

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072176.D
 Acq On : 25 Apr 2022 13:40
 Operator : JC\MD
 Sample : VN0425WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2022
 Supervised By : Mahesh Dadoda 04/26/2022

Quant Time: Apr 26 05:38:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	462462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	685596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	625818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	264630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	227294	43.052	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.100%		
35) Dibromofluoromethane	8.016	113	215849	53.503	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.000%		
50) Toluene-d8	10.439	98	822381	49.831	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.727	95	278402	52.160	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	78596	21.377	ug/l	100
3) Chloromethane	2.299	50	80453	17.269	ug/l	100
4) Vinyl Chloride	2.446	62	84133	16.444	ug/l	100
5) Bromomethane	2.852	94	63253	19.018	ug/l	92
6) Chloroethane	3.016	64	52958	14.388	ug/l	98
7) Trichlorofluoromethane	3.375	101	128002	19.664	ug/l	99
8) Diethyl Ether	3.828	74	52724	19.166	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	79849	19.906	ug/l	95
10) Methyl Iodide	4.422	142	105632	18.838	ug/l	99
11) Tert butyl alcohol	5.357	59	78239	91.317	ug/l	98
12) 1,1-Dichloroethene	4.187	96	72912	19.101	ug/l	88
13) Acrolein	4.040	56	19527	18.692	ug/l	94
14) Allyl chloride	4.840	41	101303	16.351	ug/l #	90
15) Acrylonitrile	5.551	53	231721	93.046	ug/l	98
16) Acetone	4.287	43	167497	74.236	ug/l	94
17) Carbon Disulfide	4.528	76	168051	19.188	ug/l	99
18) Methyl Acetate	4.851	43	98080	16.541	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	260888	18.397	ug/l	100
20) Methylene Chloride	5.098	84	91899	19.324	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	80685	19.255	ug/l	95
22) Diisopropyl ether	6.487	45	235683	17.474	ug/l	93
23) Vinyl Acetate	6.428	43	950204	88.591	ug/l	96
24) 1,1-Dichloroethane	6.381	63	147613	18.643	ug/l	99
25) 2-Butanone	7.328	43	271132	83.356	ug/l	92
26) 2,2-Dichloropropane	7.322	77	122929	18.072	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	100971	19.650	ug/l	93
28) Bromochloromethane	7.651	49	61288	19.188	ug/l	85
29) Tetrahydrofuran	7.681	42	178906	84.944	ug/l	90
30) Chloroform	7.816	83	158345	18.939	ug/l	99
31) Cyclohexane	8.092	56	130626	18.193	ug/l #	90
32) 1,1,1-Trichloroethane	8.010	97	131797	18.427	ug/l	97
36) 1,1-Dichloropropene	8.222	75	111904	19.863	ug/l	99
37) Ethyl Acetate	7.404	43	116562	18.903	ug/l	97
38) Carbon Tetrachloride	8.198	117	114983	20.825	ug/l	100
39) Methylcyclohexane	9.457	83	139275	20.768	ug/l	96
40) Benzene	8.457	78	364566	20.485	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	49207	16.297	ug/l	88
42) 1,2-Dichloroethane	8.528	62	113005	18.356	ug/l	95
43) Isopropyl Acetate	8.557	43	174941	17.056	ug/l	96
44) Trichloroethene	9.216	130	94585	20.629	ug/l	98
45) 1,2-Dichloropropane	9.486	63	89885	20.217	ug/l	98
46) Dibromomethane	9.575	93	60796	20.140	ug/l	93
47) Bromodichloromethane	9.757	83	121606	20.465	ug/l	98
48) Methyl methacrylate	9.551	41	69872	16.420	ug/l #	80
49) 1,4-Dioxane	9.563	88	41277	400.600	ug/l	93
51) 4-Methyl-2-Pentanone	10.328	43	538588	91.333	ug/l	93
52) Toluene	10.504	92	237888	21.146	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	124692	20.022	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	142395	20.694	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	97401	21.037	ug/l	98
56) Ethyl methacrylate	10.757	69	136753	20.704	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	156970	20.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	161966	91.212	ug/l	96
59) 2-Hexanone	11.080	43	381030	91.775	ug/l	91
60) Dibromochloromethane	11.233	129	98223	21.757	ug/l	99
61) 1,2-Dibromoethane	11.339	107	96565	21.188	ug/l	97
64) Tetrachloroethene	10.975	164	86322	20.889	ug/l	97
65) Chlorobenzene	11.763	112	253890	20.261	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	95406	21.099	ug/l	99
67) Ethyl Benzene	11.839	91	422535	19.918	ug/l	96
68) m/p-Xylenes	11.951	106	339889	41.700	ug/l	96
69) o-Xylene	12.275	106	169128	20.905	ug/l	94
70) Styrene	12.292	104	263826	21.523	ug/l	97
71) Bromoform	12.457	173	77054	22.377	ug/l #	99
73) Isopropylbenzene	12.574	105	423254	18.980	ug/l	99
74) N-amyl acetate	12.380	43	106514	16.671	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	143641	19.305	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	118836m	19.385	ug/l	
77) Bromobenzene	12.857	156	108184	19.353	ug/l	91
78) n-propylbenzene	12.916	91	446961	19.054	ug/l	98
79) 2-Chlorotoluene	13.004	91	286074	19.017	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	346691	19.622	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	37402	18.907	ug/l	92
82) 4-Chlorotoluene	13.098	91	263792	18.918	ug/l	98
83) tert-Butylbenzene	13.321	119	313245	19.395	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	338815	19.654	ug/l	100
85) sec-Butylbenzene	13.498	105	410229	19.594	ug/l	100
86) p-Isopropyltoluene	13.610	119	331855	19.879	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	176183	19.783	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	169742	19.536	ug/l	99
89) n-Butylbenzene	13.939	91	221272	17.871	ug/l	100
90) Hexachloroethane	14.204	117	63205	20.683	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	172748	19.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	21846	18.929	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	73508	18.812	ug/l	99
94) Hexachlorobutadiene	15.363	225	51327	19.905	ug/l	98
95) Naphthalene	15.504	128	181098	17.688	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	73830	19.637	ug/l	99

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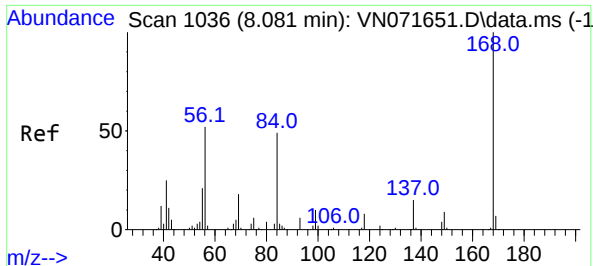
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

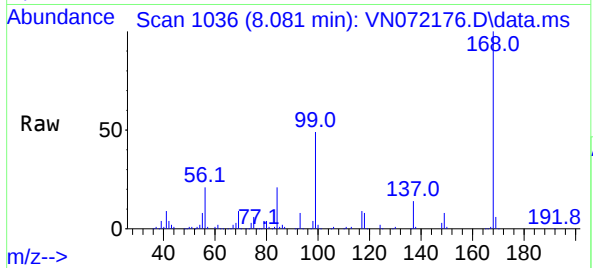
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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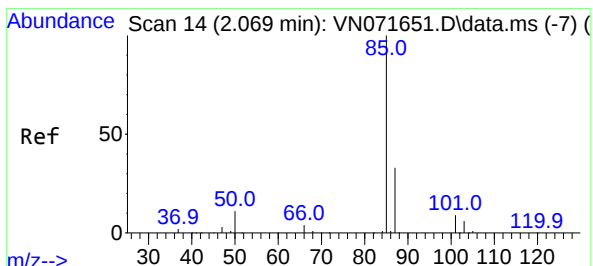
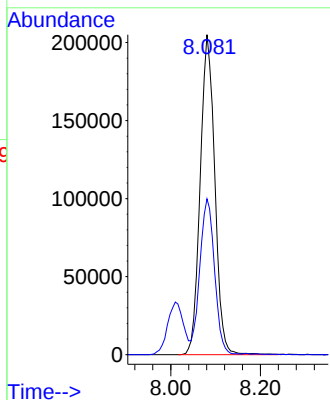
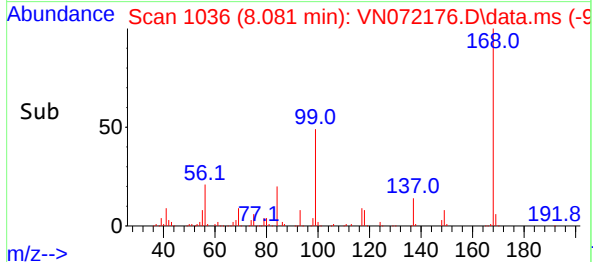
Instrument :
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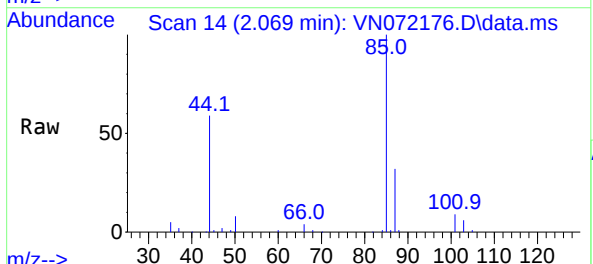
Tgt Ion:168 Resp: 462462
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5

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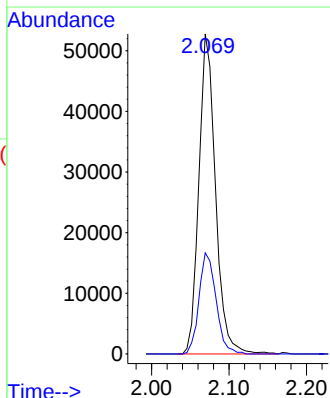
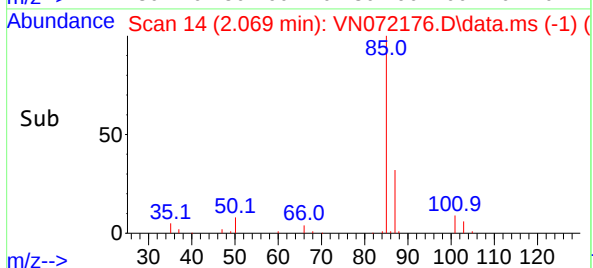
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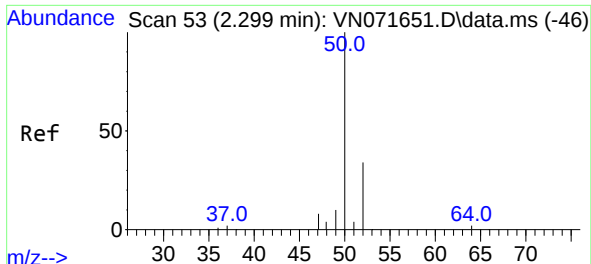


#2
Dichlorodifluoromethane
Concen: 21.377 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion: 85 Resp: 78596
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





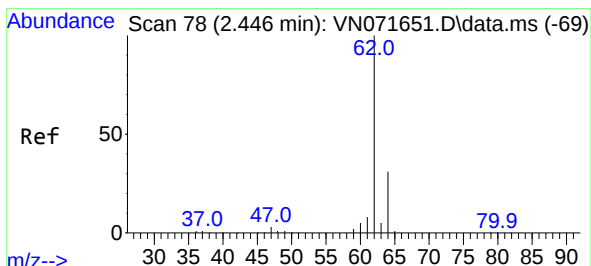
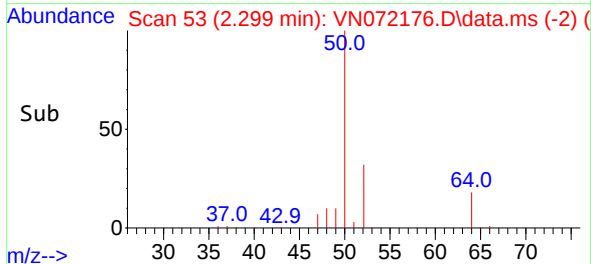
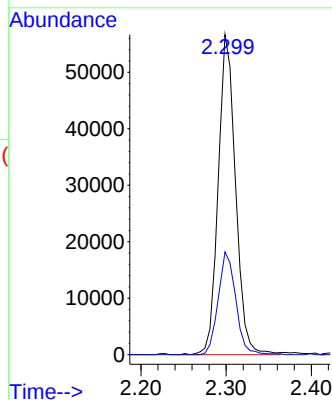
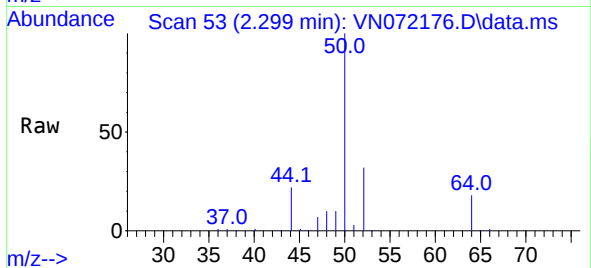
#3
Chloromethane
Concen: 17.269 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072176.D
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Tgt Ion: 50 Resp: 8045
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

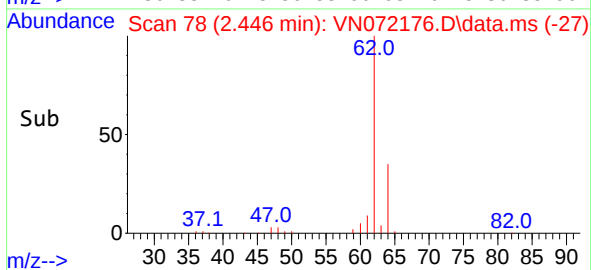
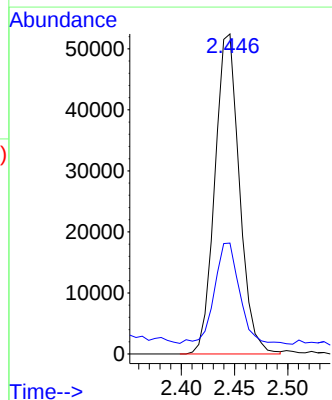
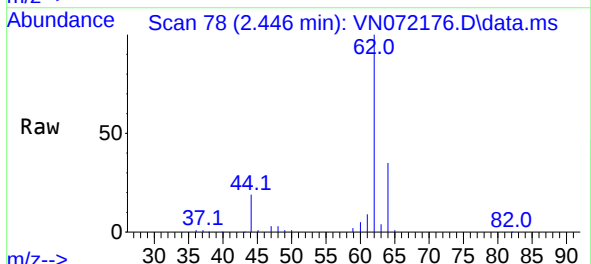
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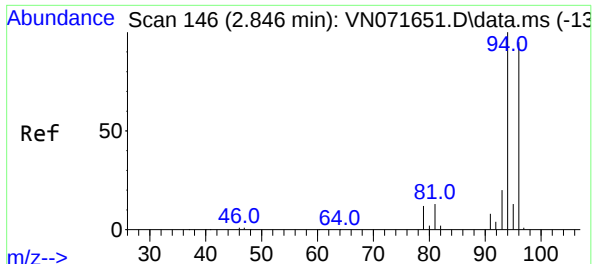
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#4
Vinyl Chloride
Concen: 16.444 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 62 Resp: 84133
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





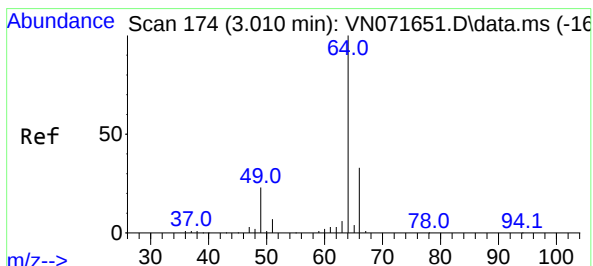
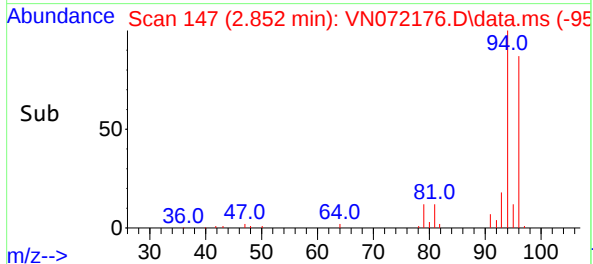
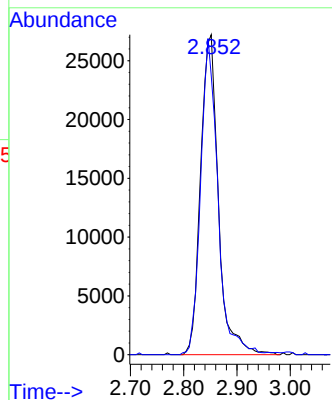
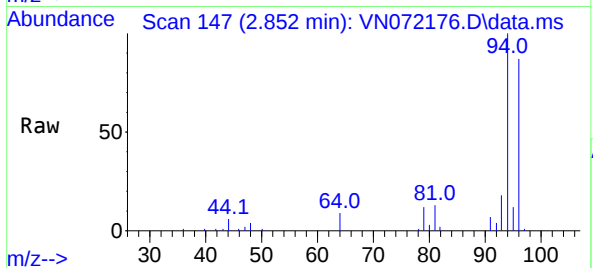
#5
Bromomethane
Concen: 19.018 ug/l
RT: 2.852 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN072176.D
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Tgt Ion: 94 Resp: 6325
Ion Ratio Lower Upper
94 100
96 87.2 76.0 114.0

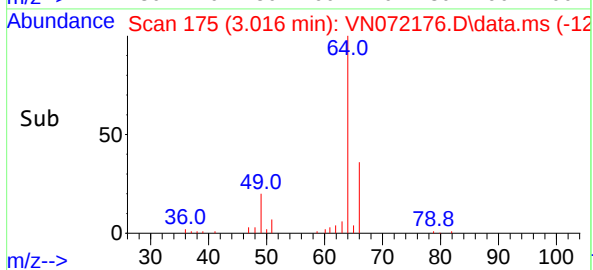
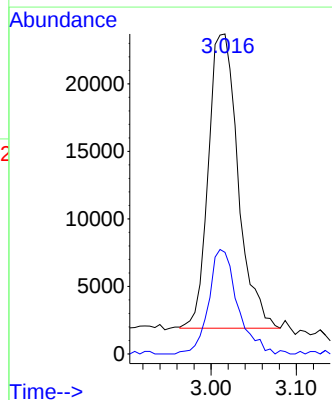
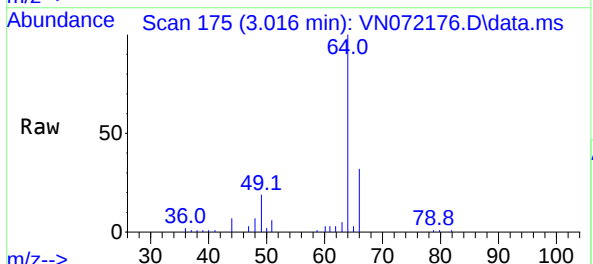
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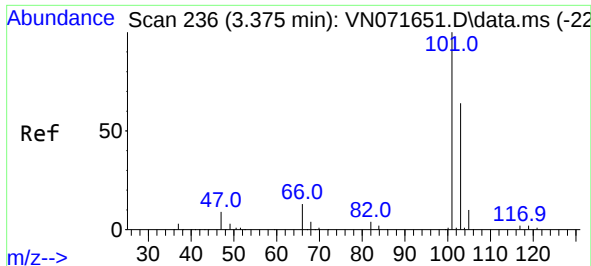
Reviewed By :John Carlone 04/26/2022
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#6
Chloroethane
Concen: 14.388 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN072176.D
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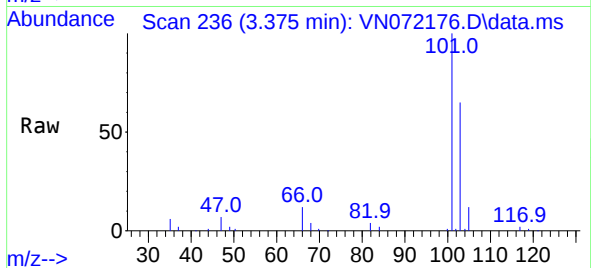
Tgt Ion: 64 Resp: 52958
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.664 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072176.D
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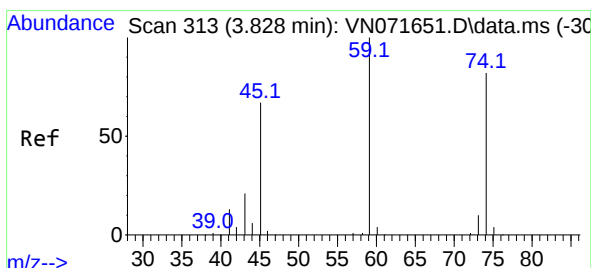
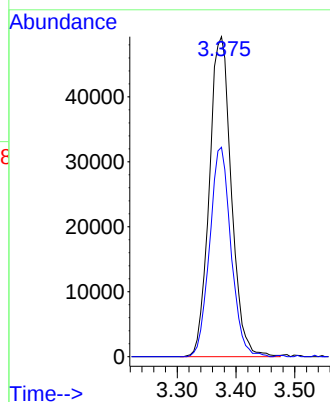
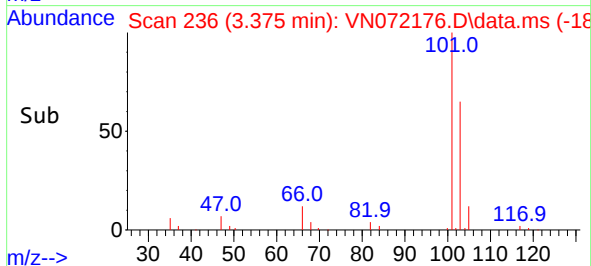
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



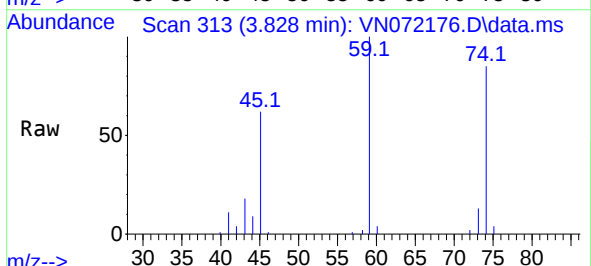
Tgt Ion:101 Resp: 12800
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

Manual Integrations
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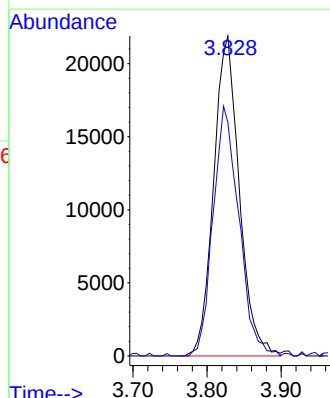
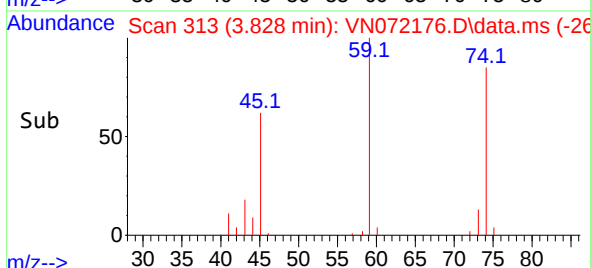
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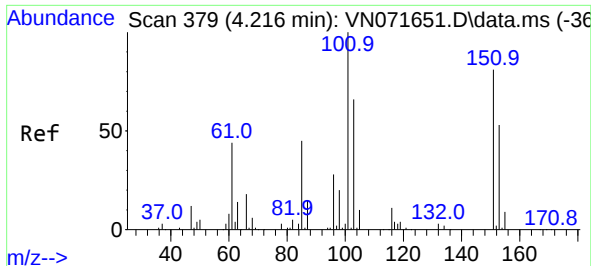


#8
Diethyl Ether
Concen: 19.166 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN072176.D
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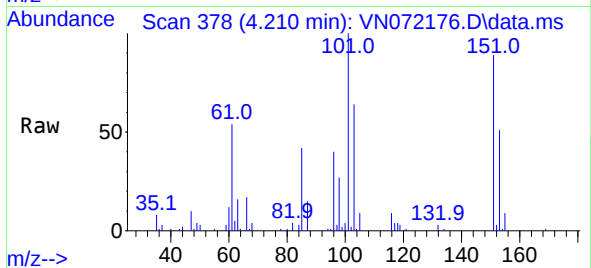
Tgt Ion: 74 Resp: 52724
Ion Ratio Lower Upper
74 100
45 78.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.906 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

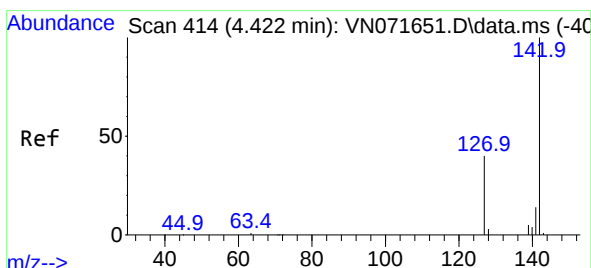
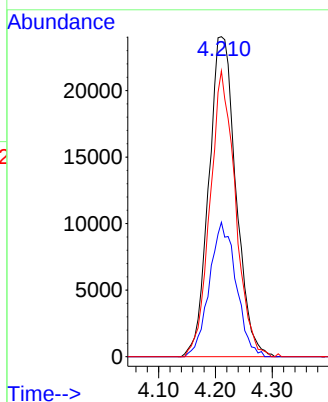
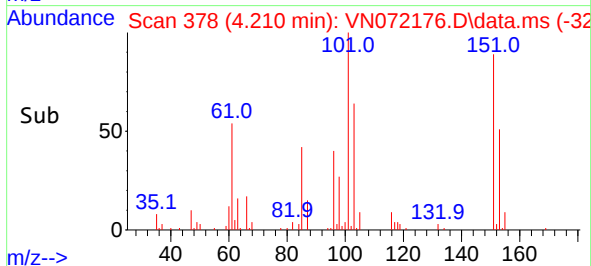
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



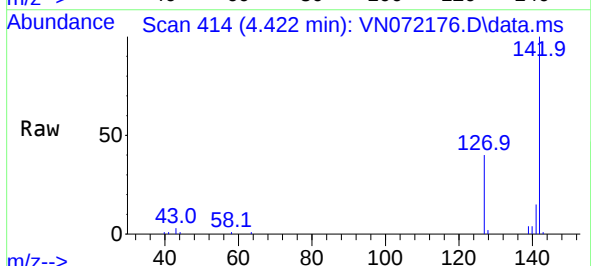
Tgt Ion:101 Resp: 79849
Ion Ratio Lower Upper
101 100
85 41.4 34.7 52.1
151 83.4 63.0 94.4

Manual Integrations
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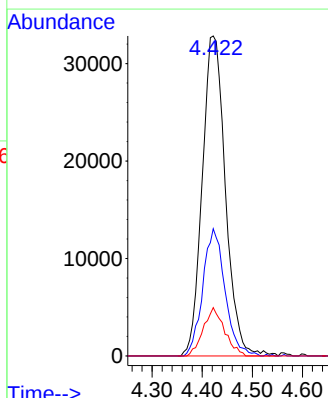
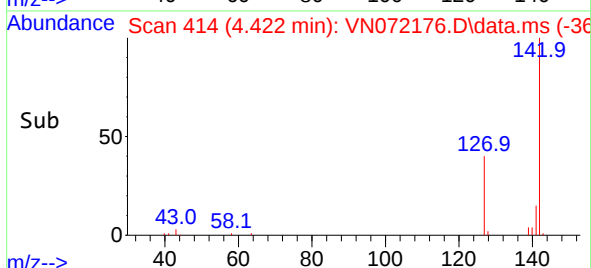
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

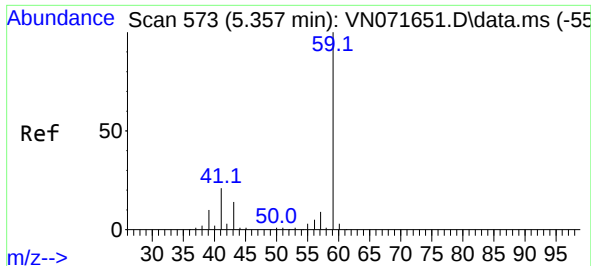


#10
Methyl Iodide
Concen: 18.838 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



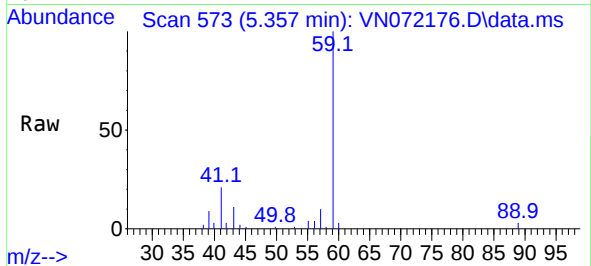
Tgt Ion:142 Resp: 105632
Ion Ratio Lower Upper
142 100
127 38.1 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.317 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

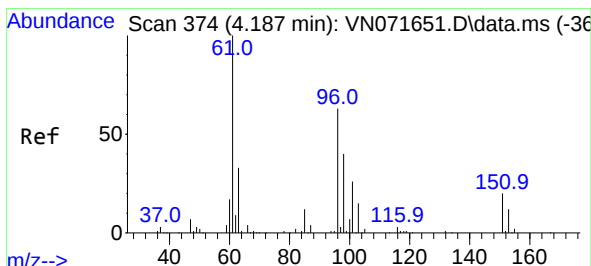
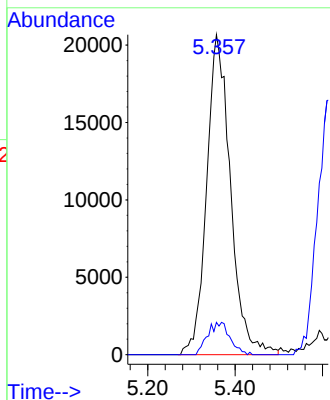
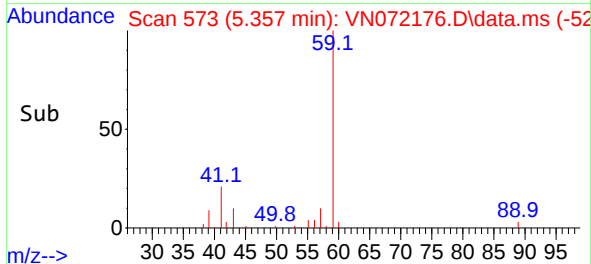
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



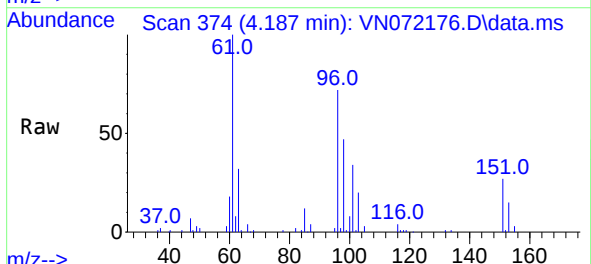
Tgt Ion: 59 Resp: 78239
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

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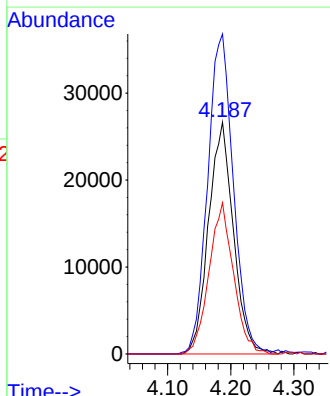
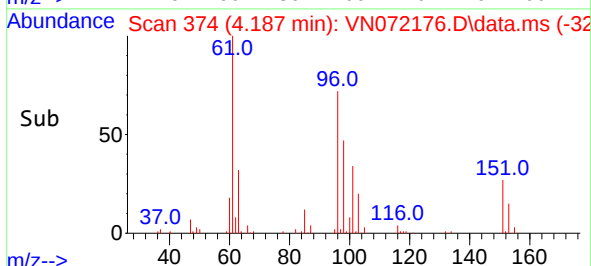
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

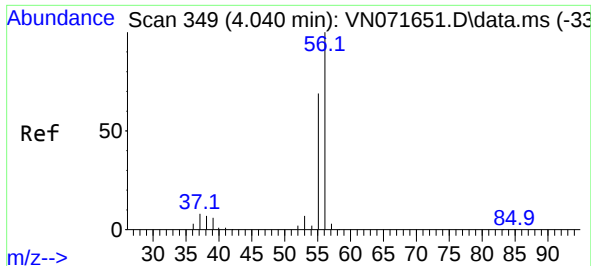


#12
1,1-Dichloroethene
Concen: 19.101 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



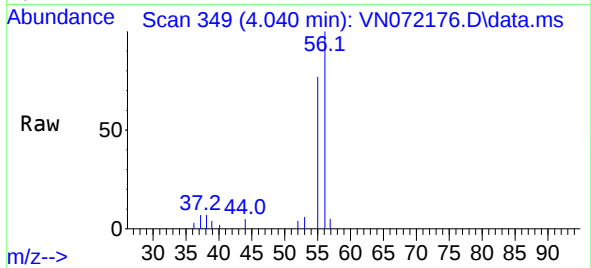
Tgt Ion: 96 Resp: 72912
Ion Ratio Lower Upper
96 100
61 138.0 127.6 191.4
98 65.2 51.2 76.8





#13
Acrolein
Concen: 18.692 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

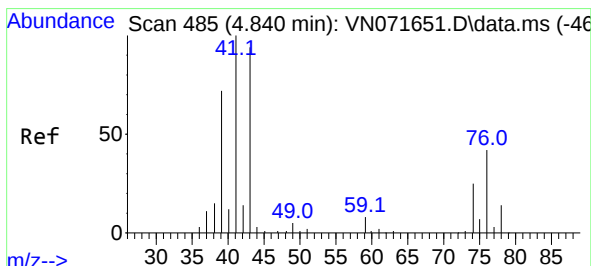
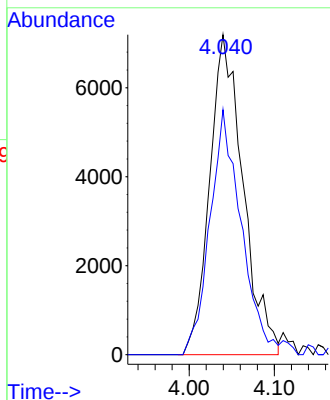
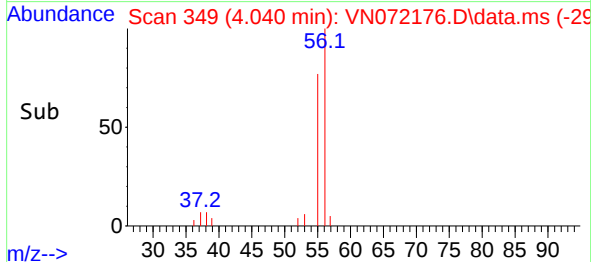
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



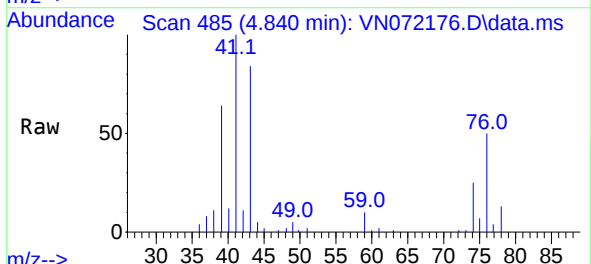
Tgt Ion: 56 Resp: 1952
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2

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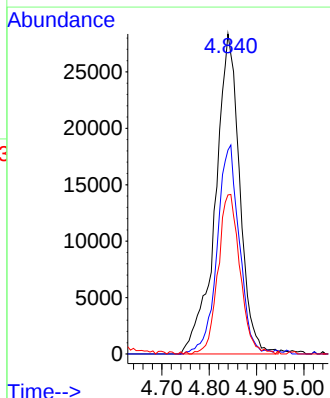
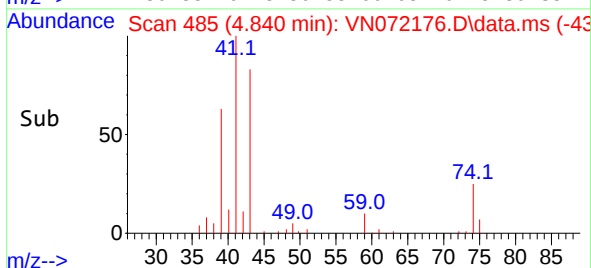
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

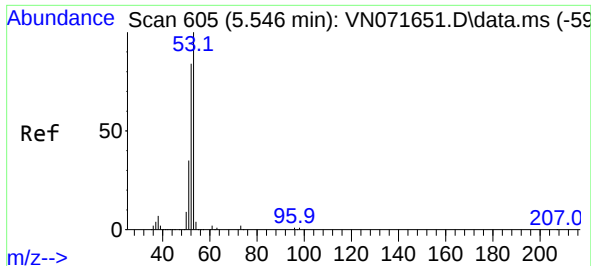


#14
Allyl chloride
Concen: 16.351 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



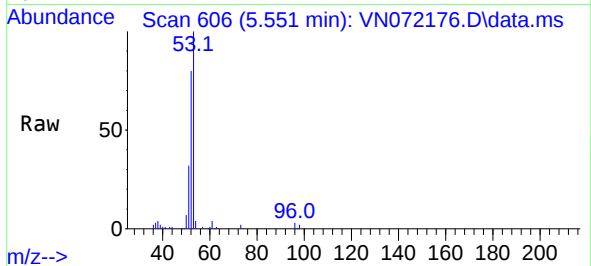
Tgt Ion: 41 Resp: 101303
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 44.9 29.9 44.9#





#15
Acrylonitrile
Concen: 93.046 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

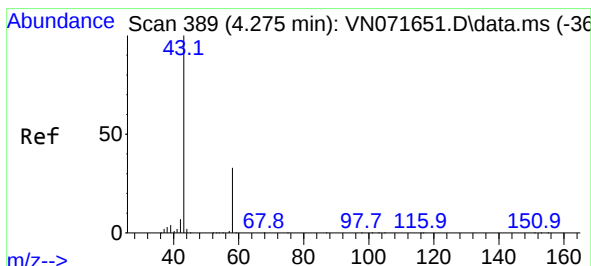
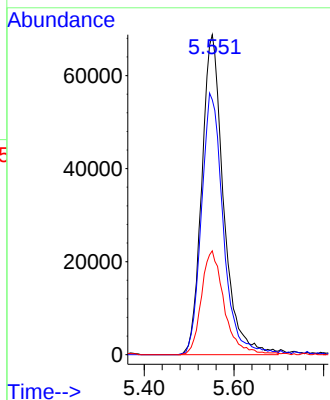
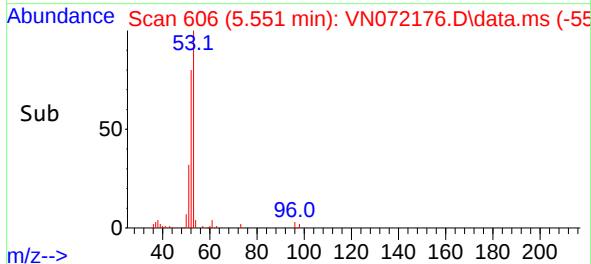
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



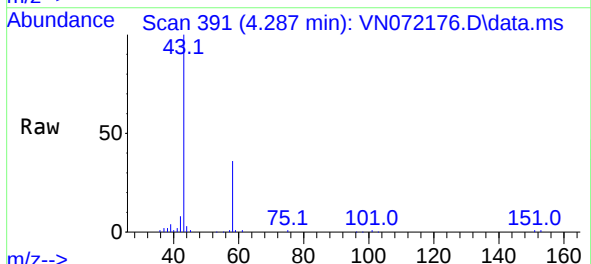
Tgt Ion: 53 Resp: 23172
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.2 28.5 42.7

Manual Integrations
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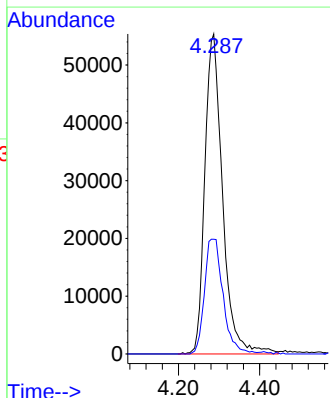
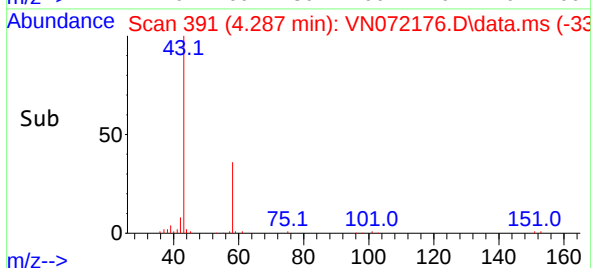
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

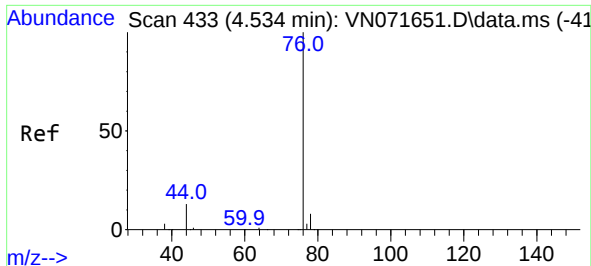


#16
Acetone
Concen: 74.236 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion: 43 Resp: 167497
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





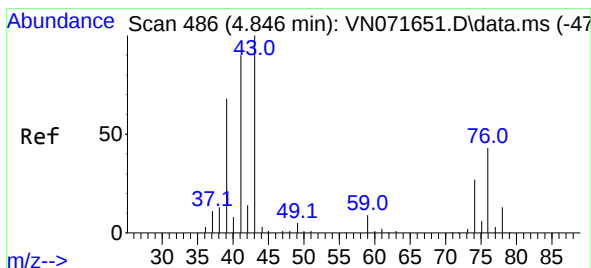
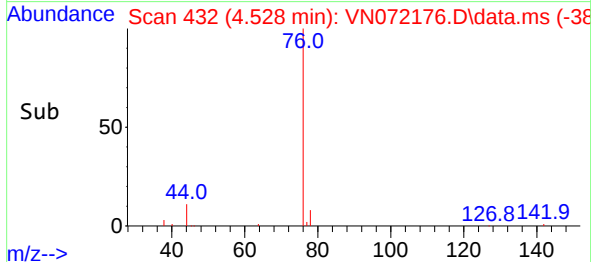
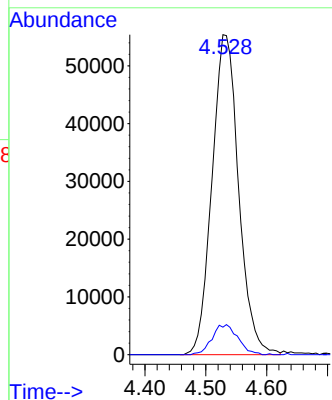
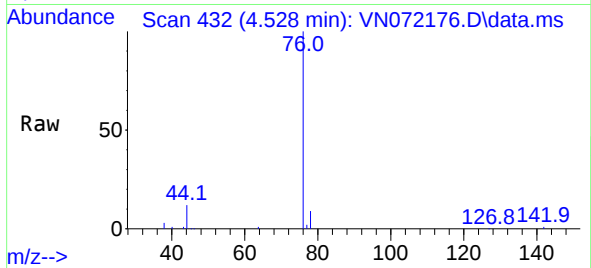
#17
Carbon Disulfide
Concen: 19.188 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion: 76 Resp: 16805
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

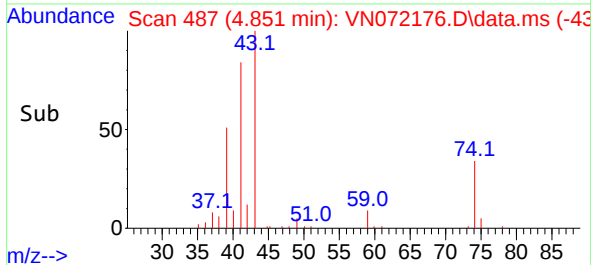
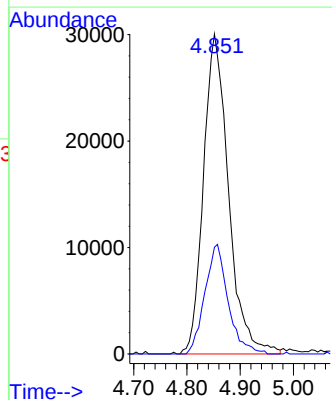
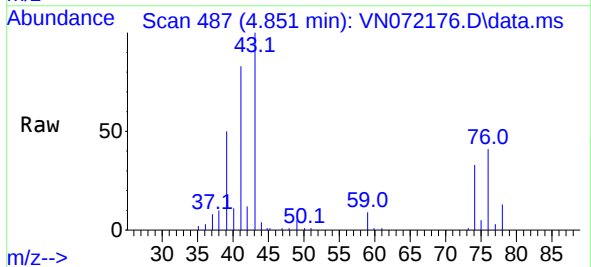
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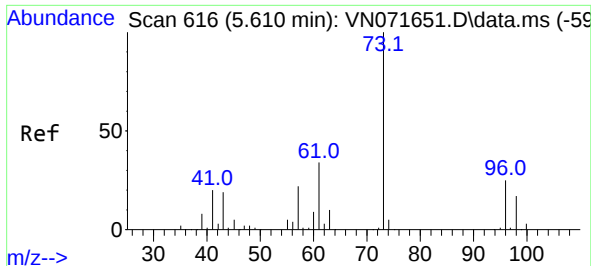
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#18
Methyl Acetate
Concen: 16.541 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

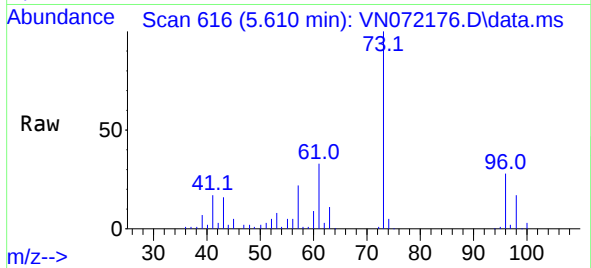
Tgt Ion: 43 Resp: 98080
Ion Ratio Lower Upper
43 100
74 31.8 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.397 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

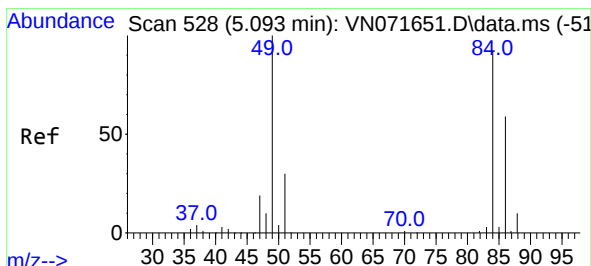
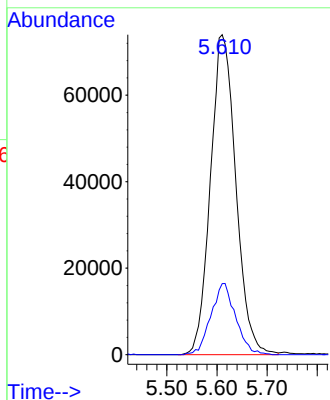
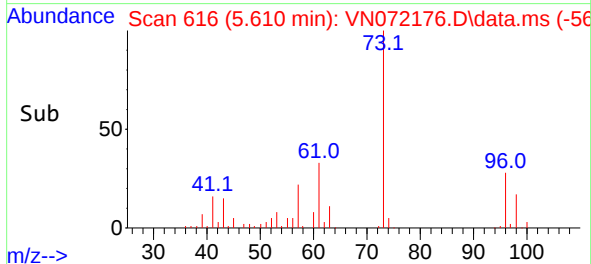
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



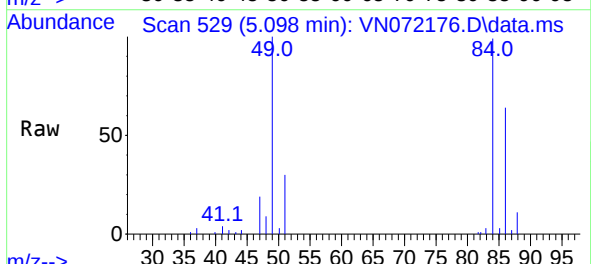
Tgt Ion: 73 Resp: 26088
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

Manual Integrations
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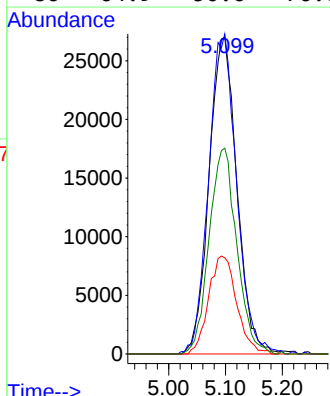
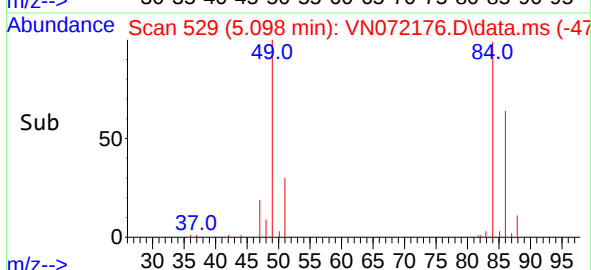
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

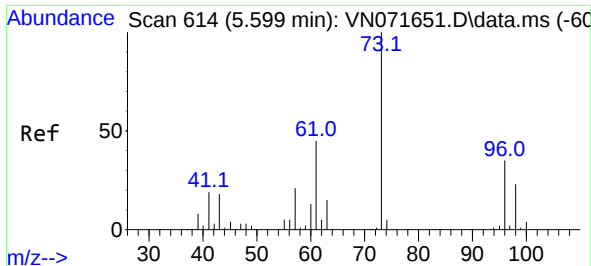


#20
Methylene Chloride
Concen: 19.324 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



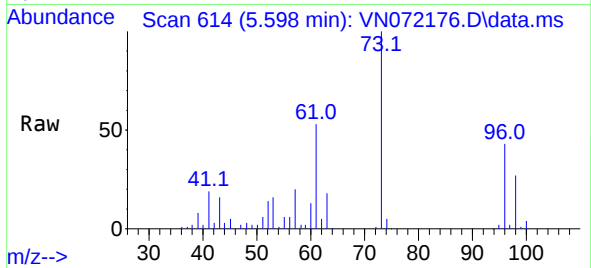
Tgt Ion: 84 Resp: 91899
Ion Ratio Lower Upper
84 100
49 100.9 88.3 132.5
51 30.3 28.2 42.2
86 64.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

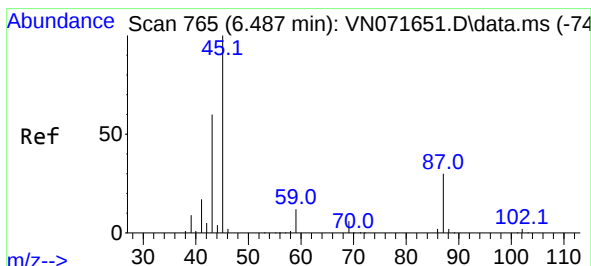
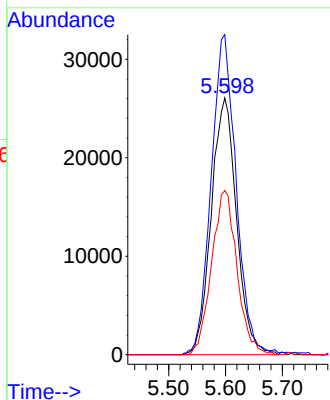
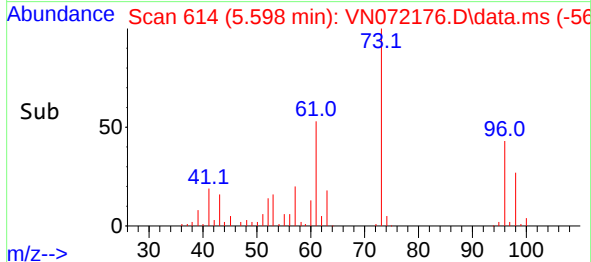
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



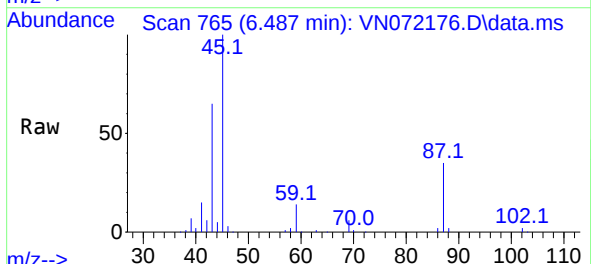
Tgt Ion: 96 Resp: 80685
Ion Ratio Lower Upper
96 100
61 124.7 105.8 158.8
98 64.0 50.3 75.5

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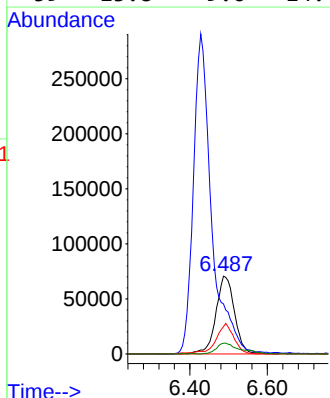
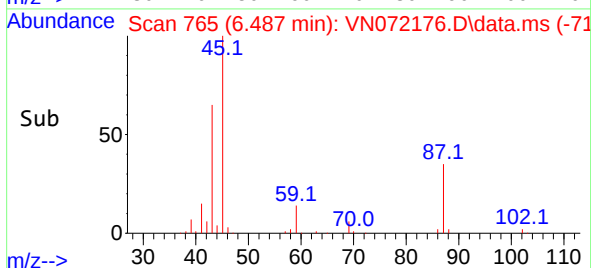
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

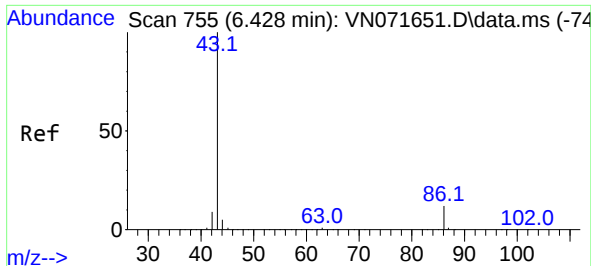


#22
Diisopropyl ether
Concen: 17.474 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



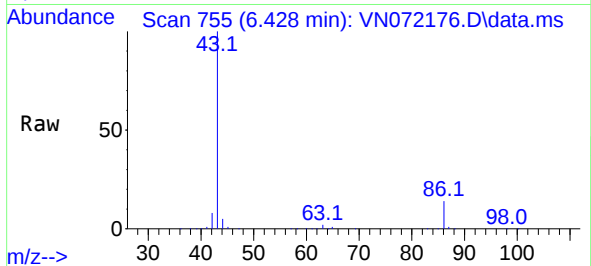
Tgt Ion: 45 Resp: 235683
Ion Ratio Lower Upper
45 100
43 63.2 46.6 70.0
87 34.7 24.3 36.5
59 13.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 88.591 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

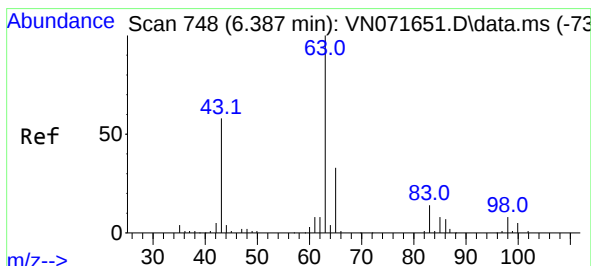
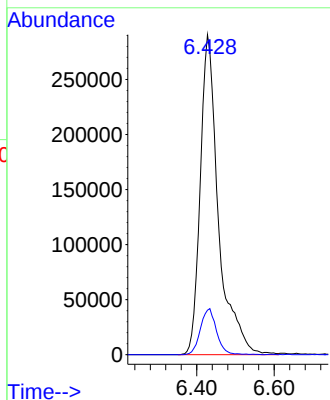
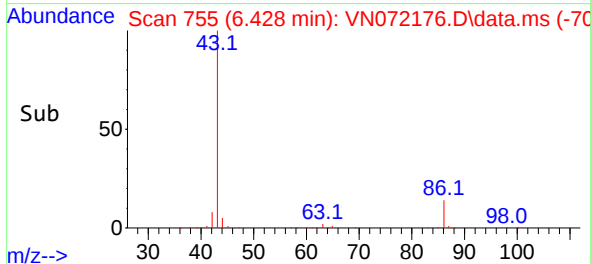
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01



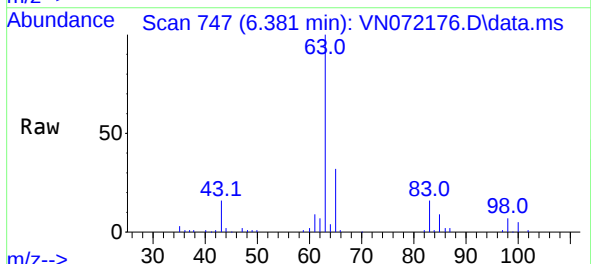
Tgt Ion: 43 Resp: 950204
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.0 15.0

Manual Integrations
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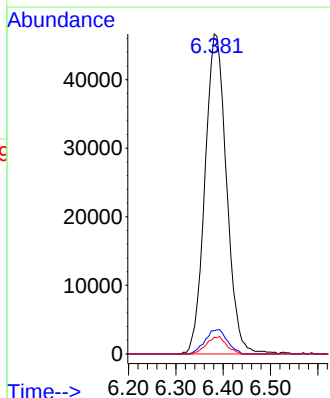
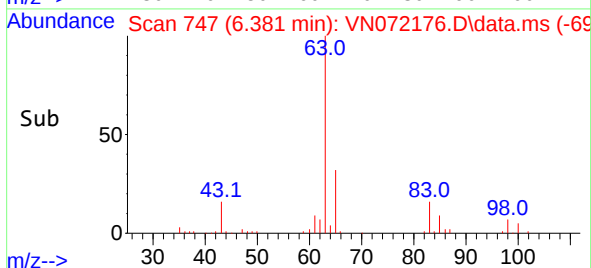
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

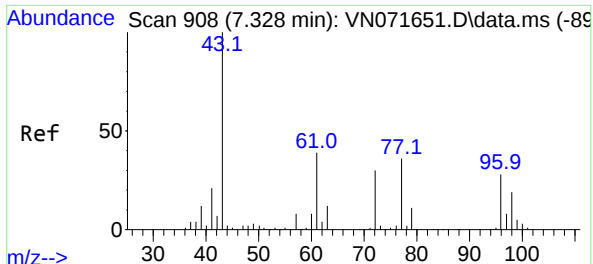


#24
 1,1-Dichloroethane
 Concen: 18.643 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40



Tgt Ion: 63 Resp: 147613
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 83.356 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

Tgt Ion: 43 Resp: 27113

Ion Ratio Lower Upper

43 100

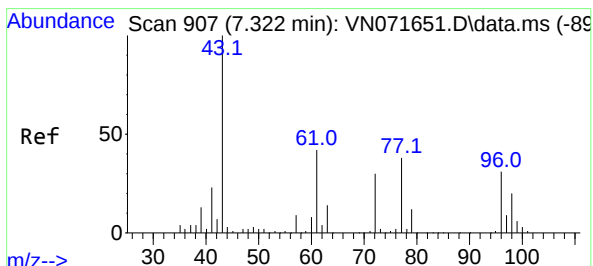
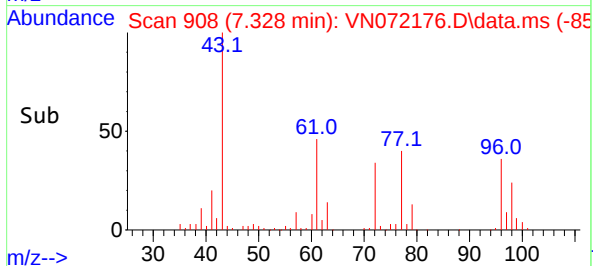
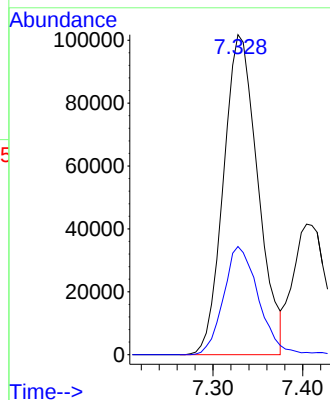
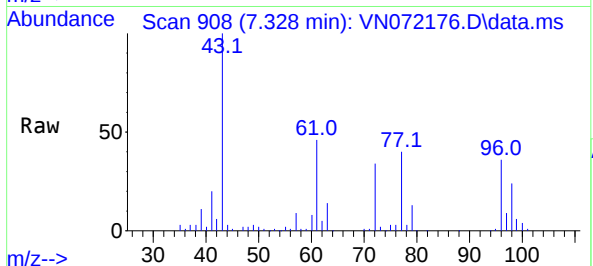
72 33.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#26

2,2-Dichloropropane

Concen: 18.072 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072176.D

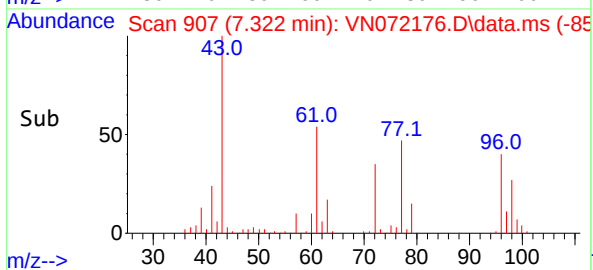
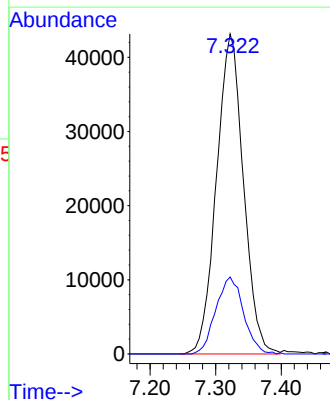
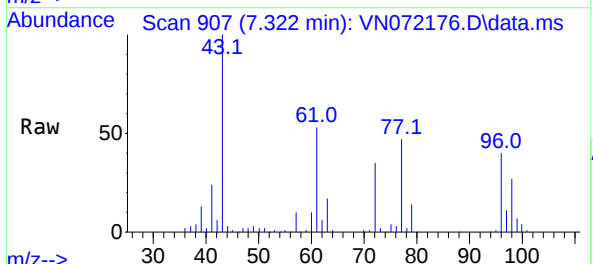
Acq: 25 Apr 2022 13:40

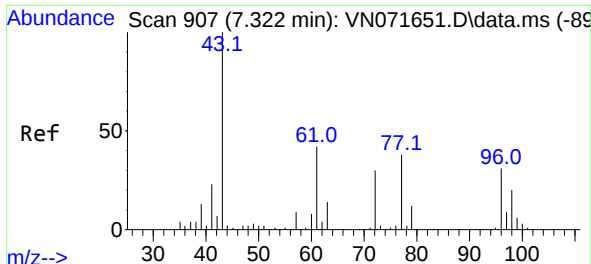
Tgt Ion: 77 Resp: 122929

Ion Ratio Lower Upper

77 100

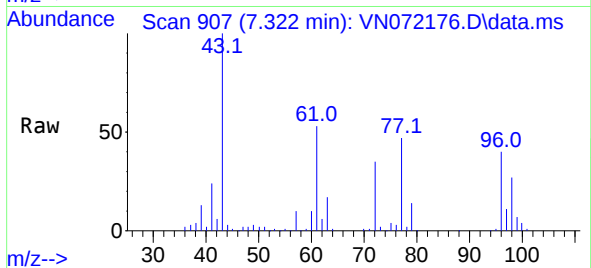
97 24.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.650 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

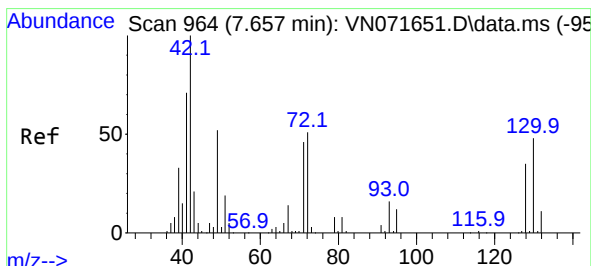
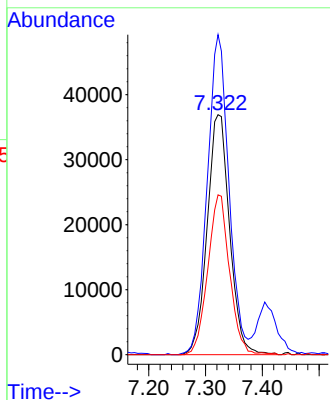
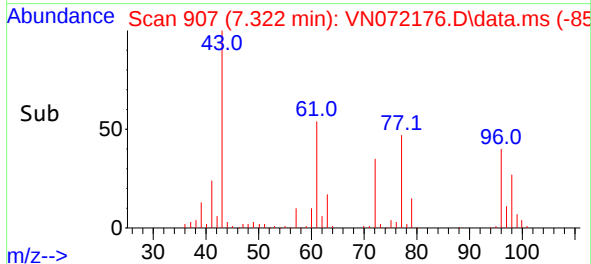
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01



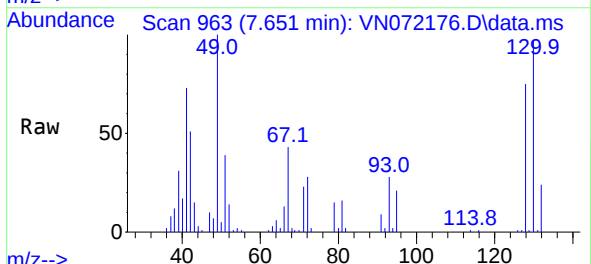
Tgt Ion: 96 Resp: 10097
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 280.6
 98 64.4 0.0 128.4

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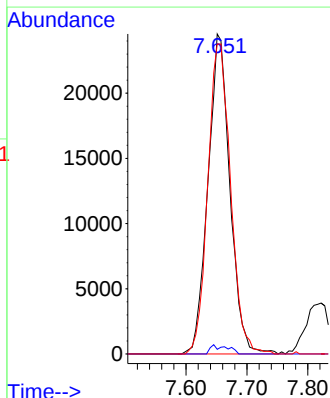
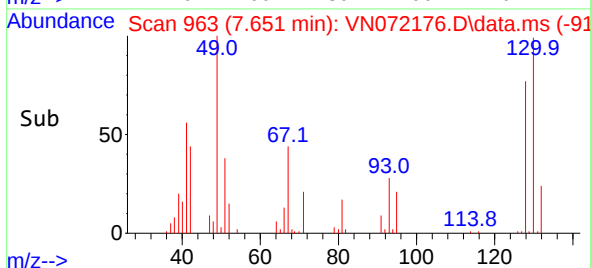
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022

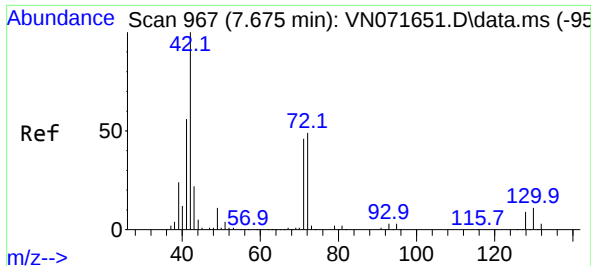


#28
 Bromochloromethane
 Concen: 19.188 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40



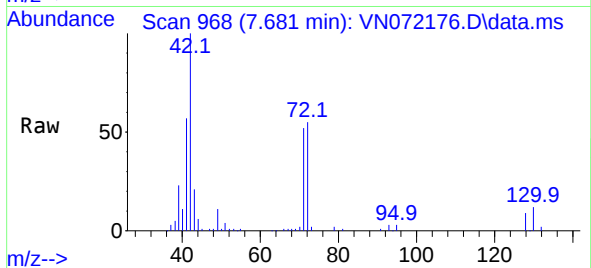
Tgt Ion: 49 Resp: 61288
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 100.9 69.7 104.5





#29
Tetrahydrofuran
Concen: 84.944 ug/l
RT: 7.681 min Scan# 901
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

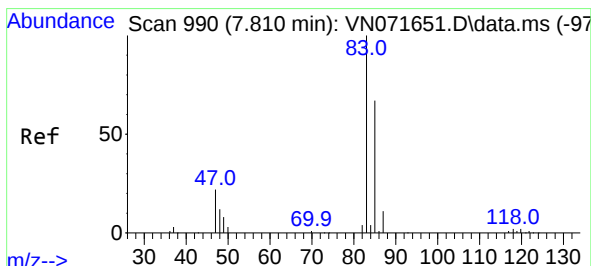
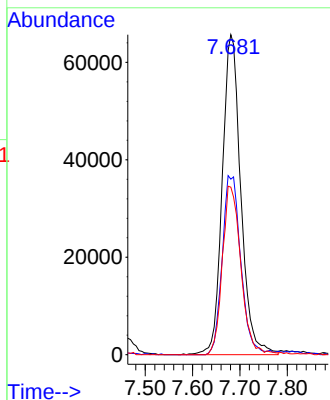
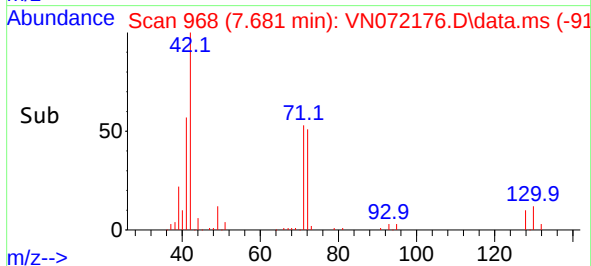
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



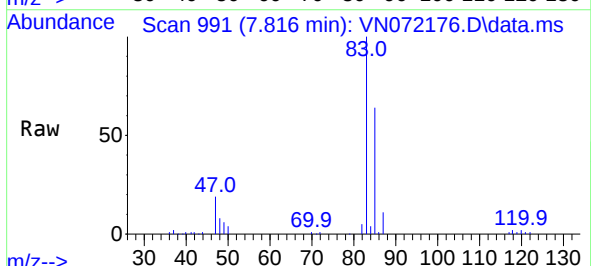
Tgt Ion: 42 Resp: 178900
Ion Ratio Lower Upper
42 100
72 55.8 39.7 59.5
71 52.8 36.6 55.0

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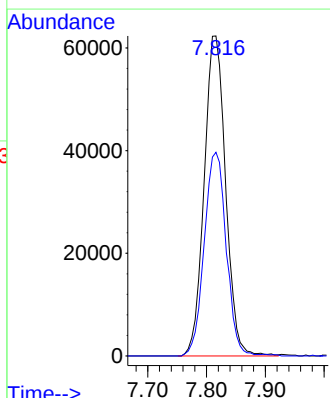
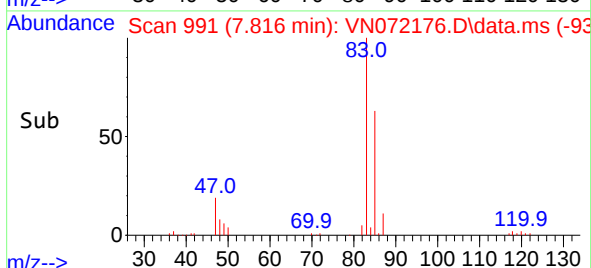
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

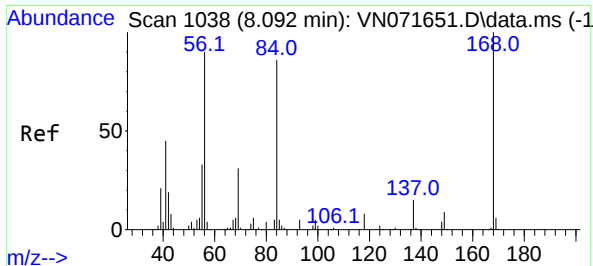


#30
Chloroform
Concen: 18.939 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



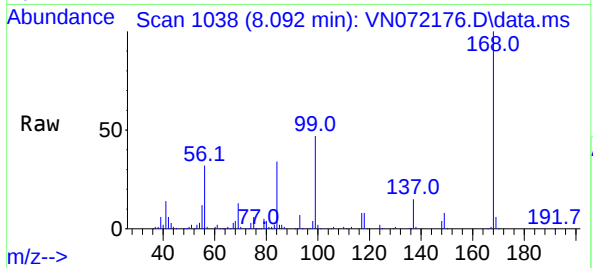
Tgt Ion: 83 Resp: 158345
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 18.193 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

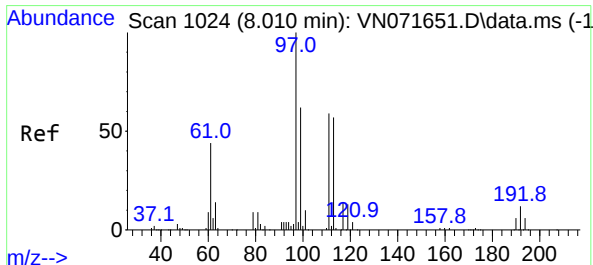
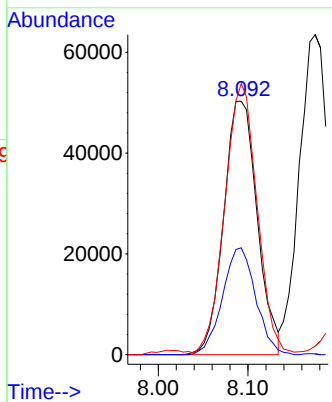
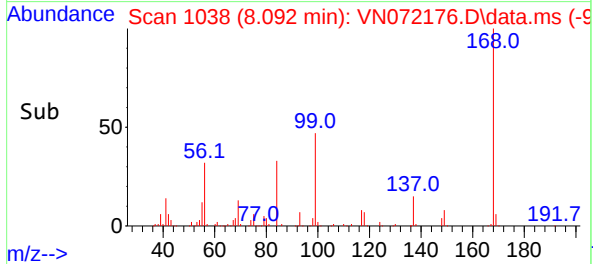
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



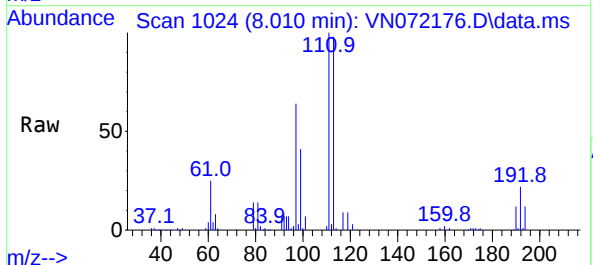
Tgt Ion: 56 Resp: 130620
Ion Ratio Lower Upper
56 100
69 42.2 27.8 41.8
84 105.3 76.9 115.3

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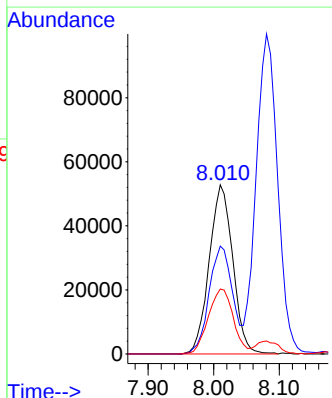
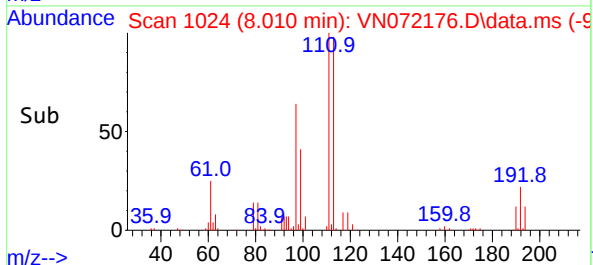
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

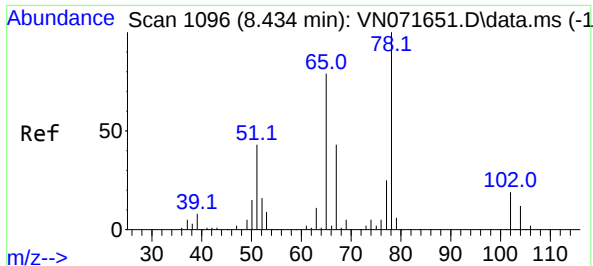


#32
1,1,1-Trichloroethane
Concen: 18.427 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion: 97 Resp: 131797
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 41.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 43.052 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

Tgt Ion: 65 Resp: 227294

Ion Ratio Lower Upper

65 100

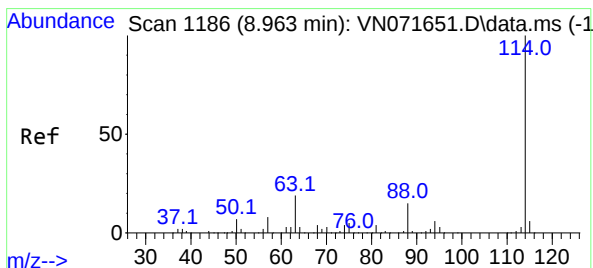
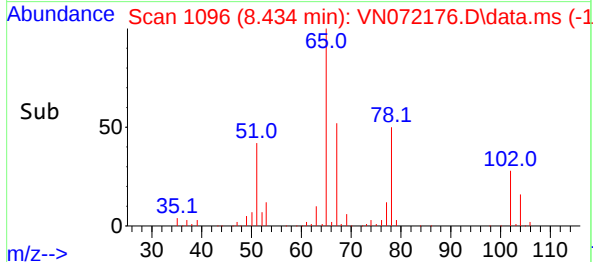
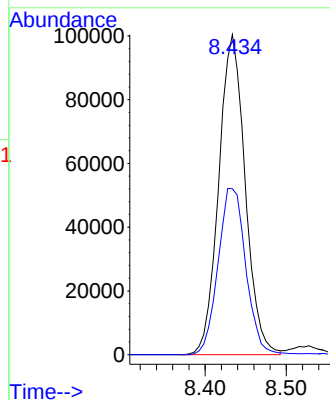
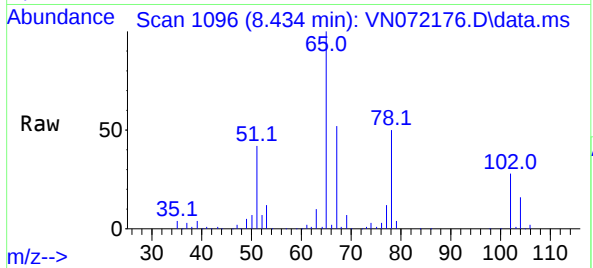
67 54.8 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

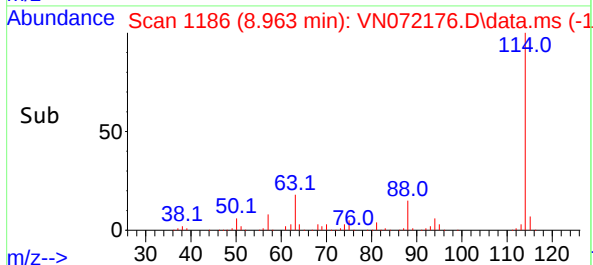
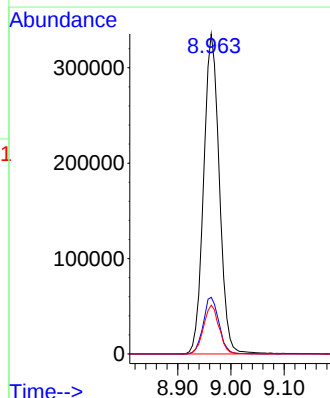
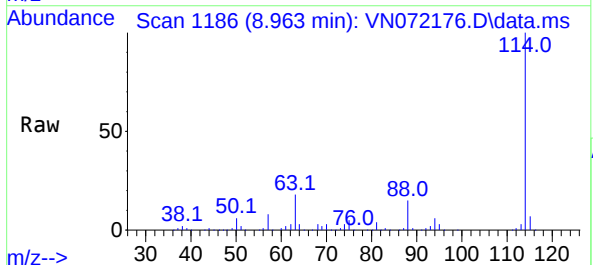
Tgt Ion:114 Resp: 685596

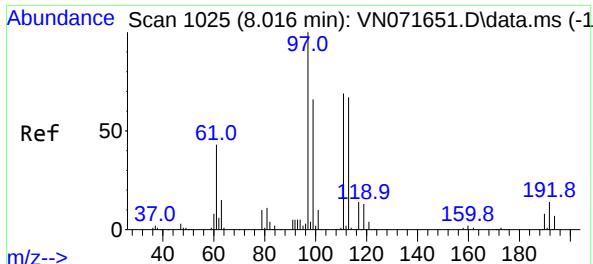
Ion Ratio Lower Upper

114 100

63 17.7 0.0 40.0

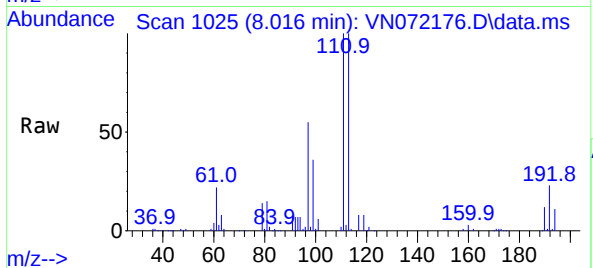
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.503 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

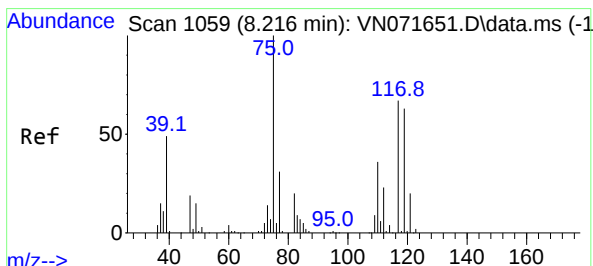
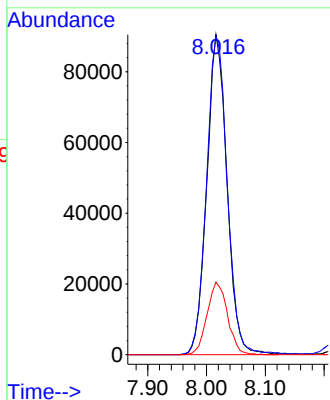
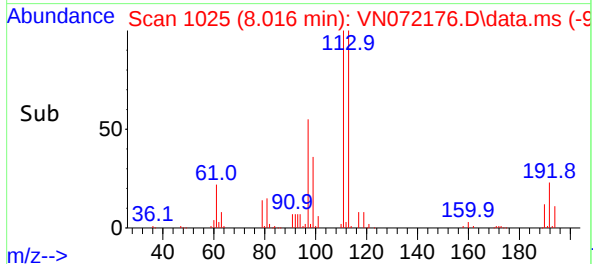
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



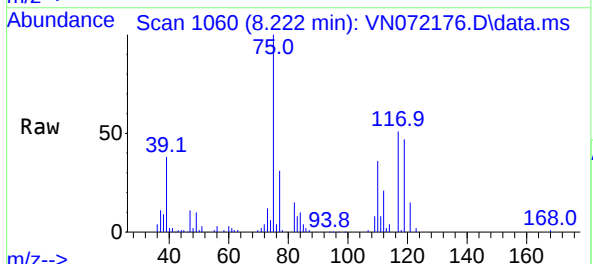
Tgt Ion: 113 Resp: 215849
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.9 17.0 25.6

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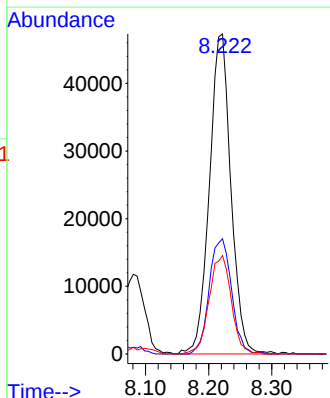
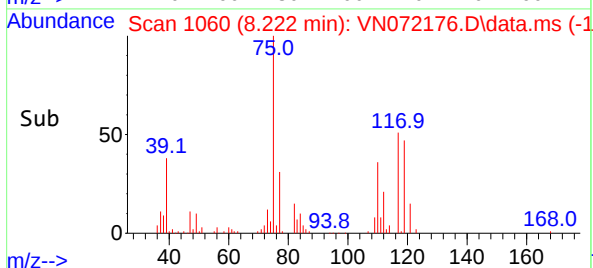
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

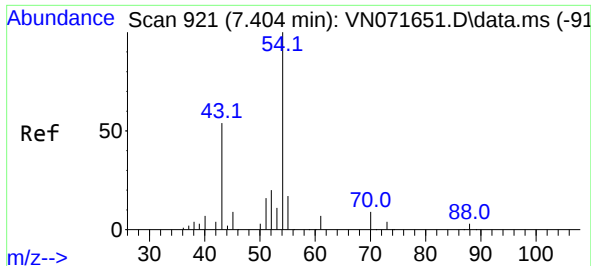


#36
1,1-Dichloropropene
Concen: 19.863 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



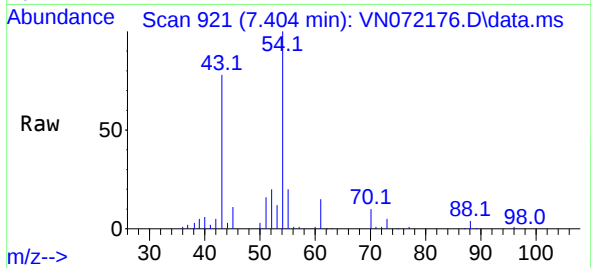
Tgt Ion: 75 Resp: 111904
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 18.903 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

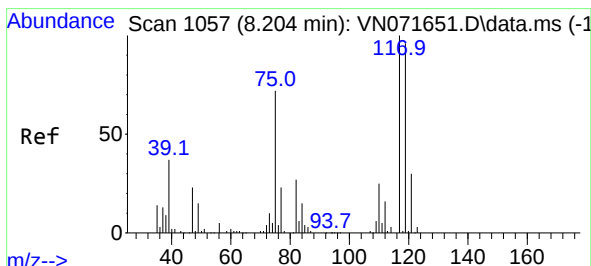
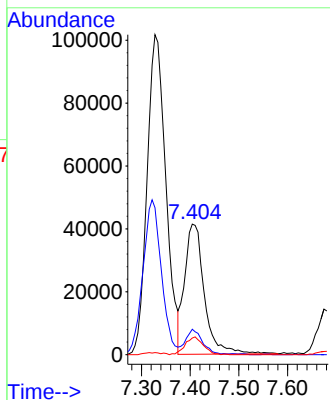
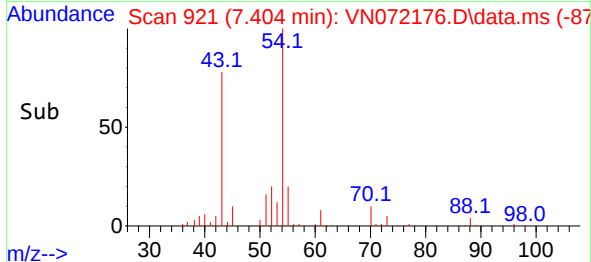
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 43 Resp: 116562
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.5 9.3 13.9

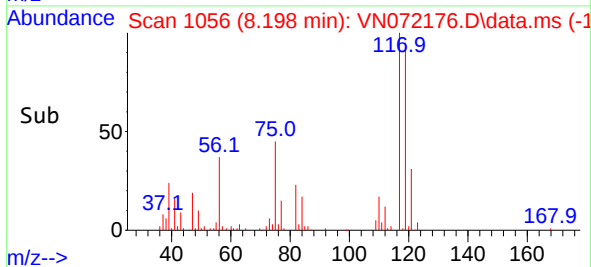
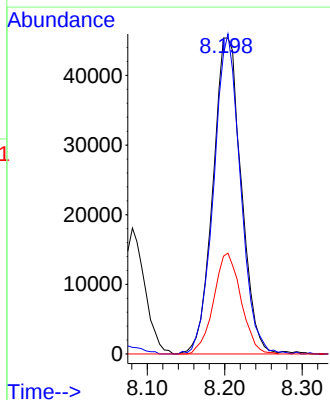
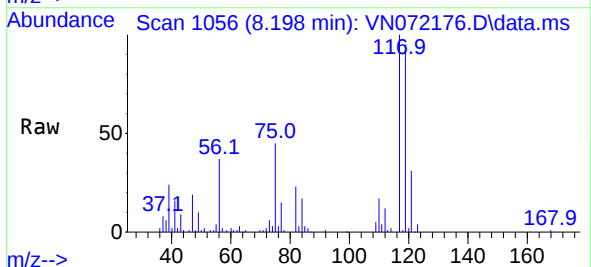
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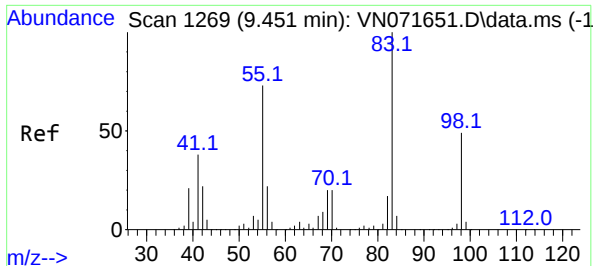
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#38
Carbon Tetrachloride
Concen: 20.825 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:117 Resp: 114983
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 30.9 24.6 37.0





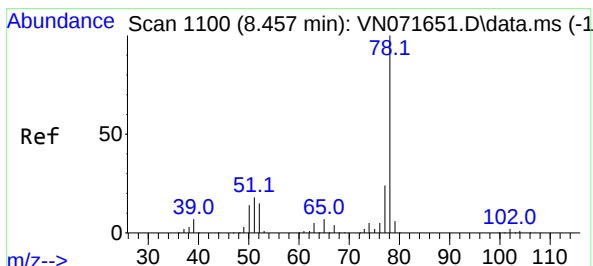
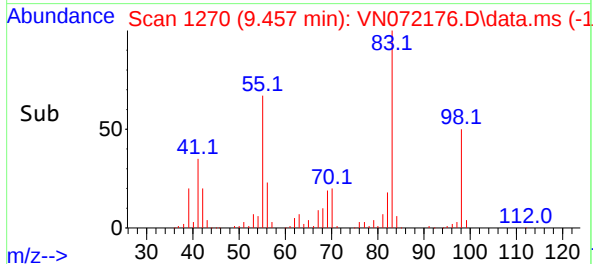
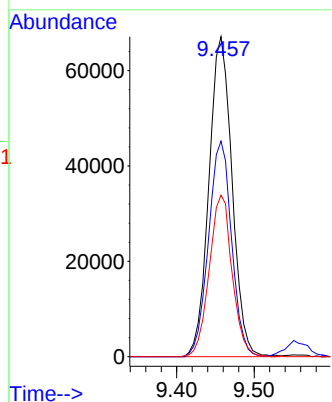
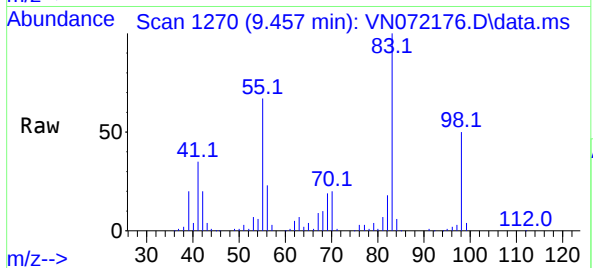
#39
Methylcyclohexane
Concen: 20.768 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion: 83 Resp: 139275
Ion Ratio Lower Upper
83 100
55 67.3 57.8 86.8
98 50.4 39.4 59.2

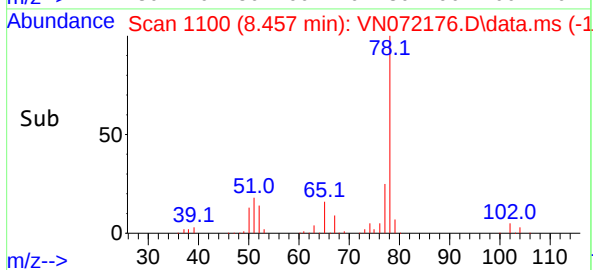
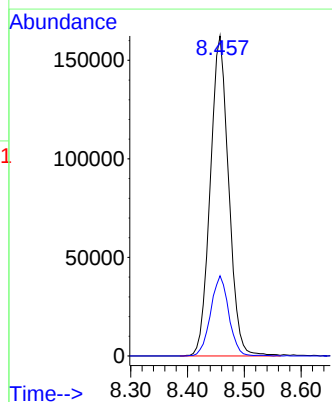
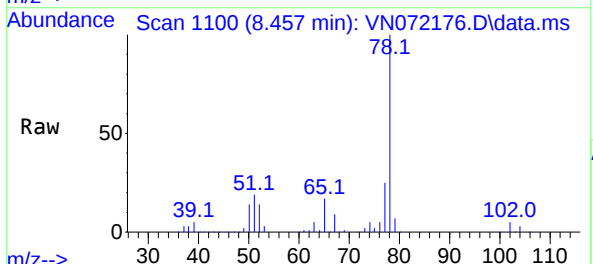
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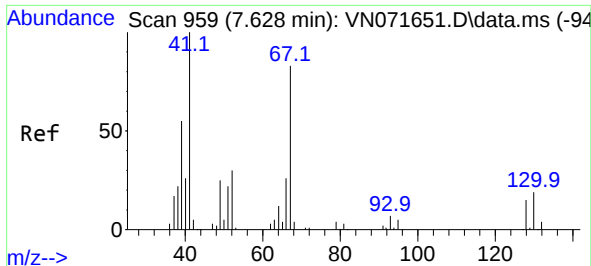
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#40
Benzene
Concen: 20.485 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

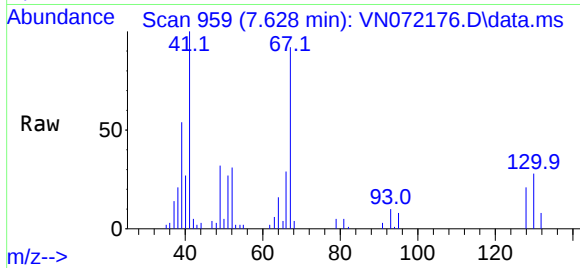
Tgt Ion: 78 Resp: 364566
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0





#41
Methacrylonitrile
Concen: 16.297 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

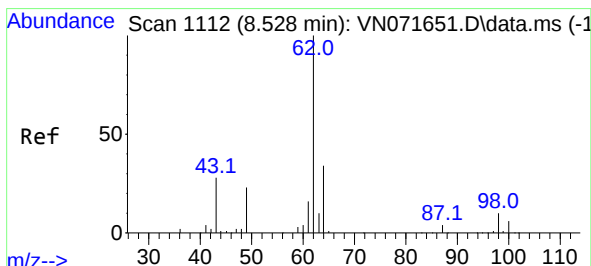
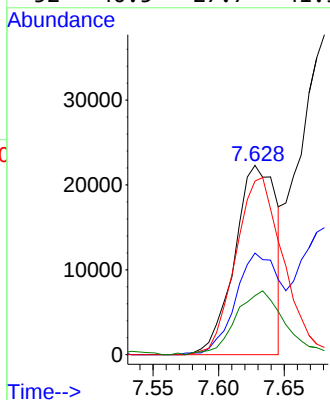
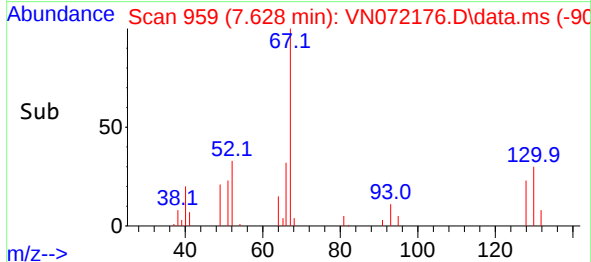
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



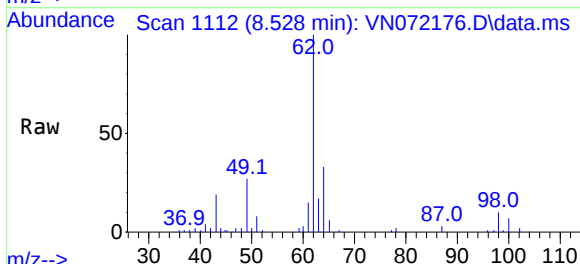
Tgt Ion: 41 Resp: 4920
Ion Ratio Lower Upper
41 100
39 57.9 48.6 73.0
67 109.0 73.4 110.2
52 40.5 27.7 41.5

Manual Integrations
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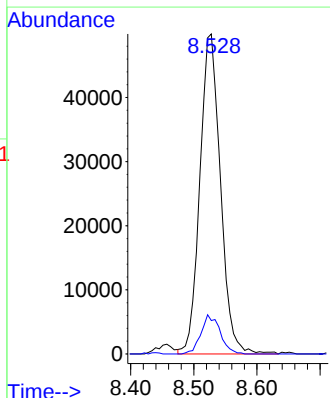
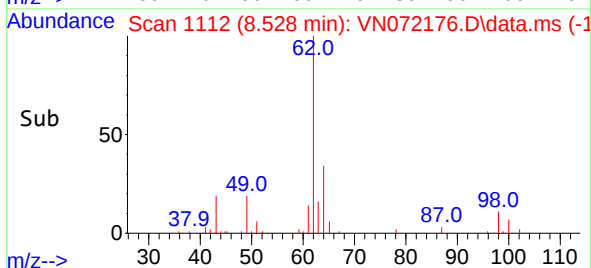
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

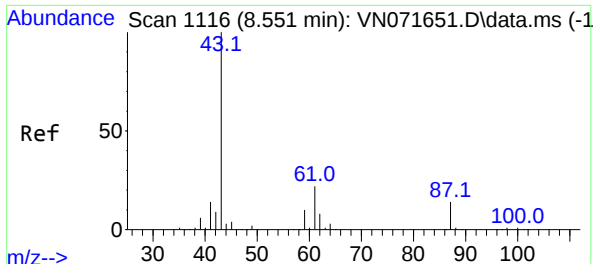


#42
1,2-Dichloroethane
Concen: 18.356 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



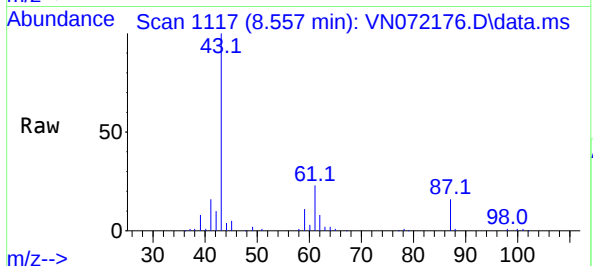
Tgt Ion: 62 Resp: 113005
Ion Ratio Lower Upper
62 100
98 11.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 17.056 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

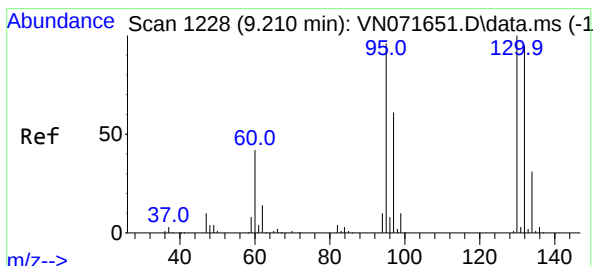
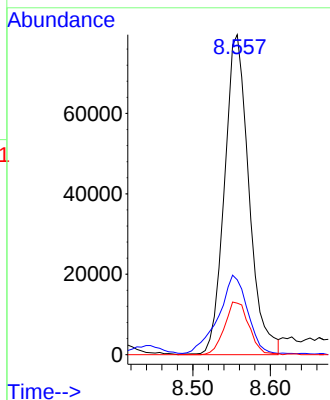
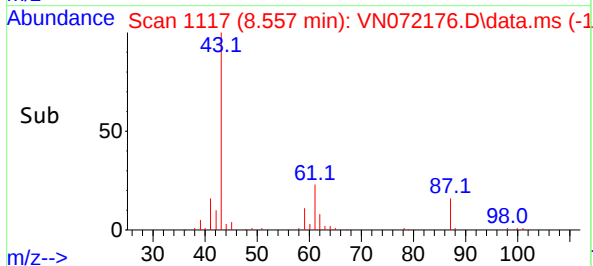
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 43 Resp: 17494
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 16.4 12.0 18.0

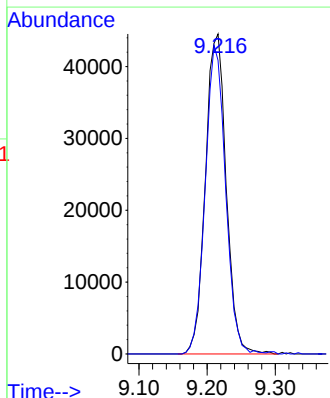
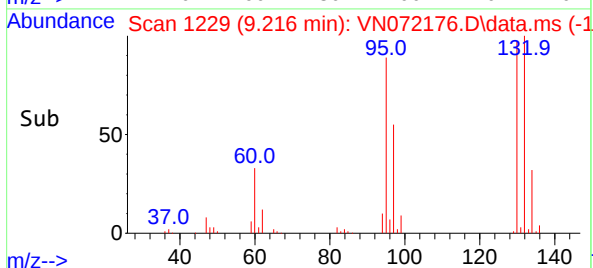
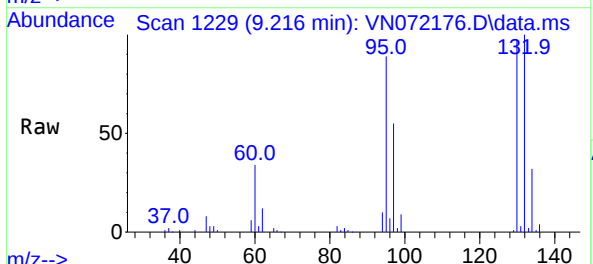
Manual Integrations
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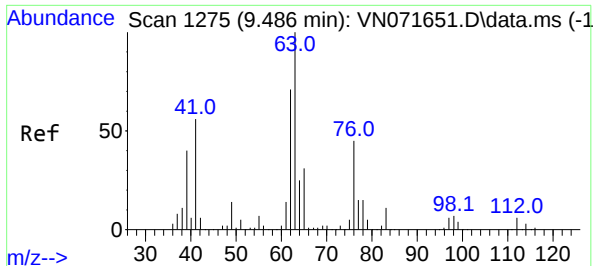
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#44
Trichloroethene
Concen: 20.629 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:130 Resp: 94585
Ion Ratio Lower Upper
130 100
95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.217 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

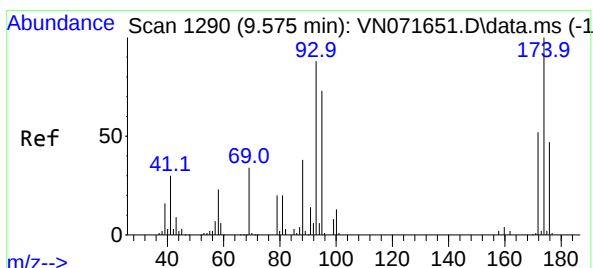
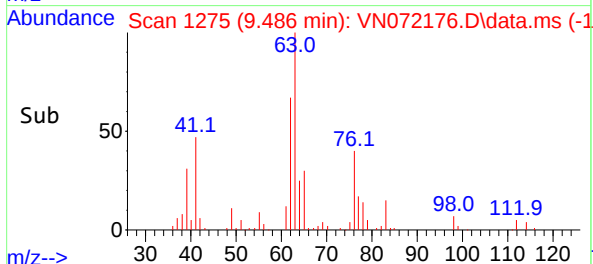
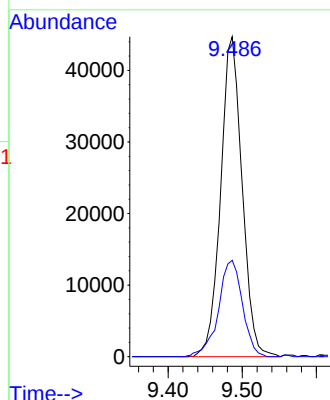
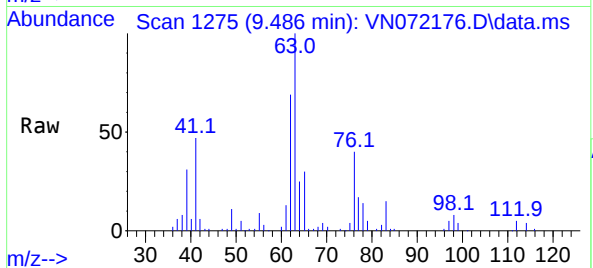
Tgt Ion: 63 Resp: 8988
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#46

Dibromomethane

Concen: 20.140 ug/l

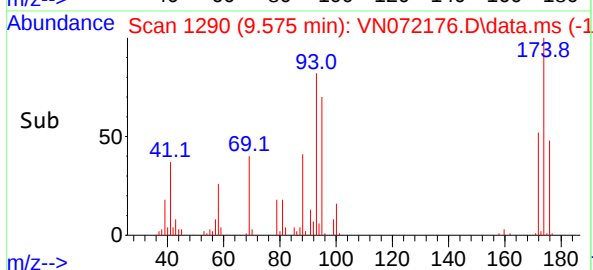
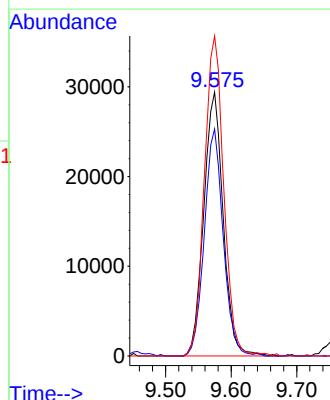
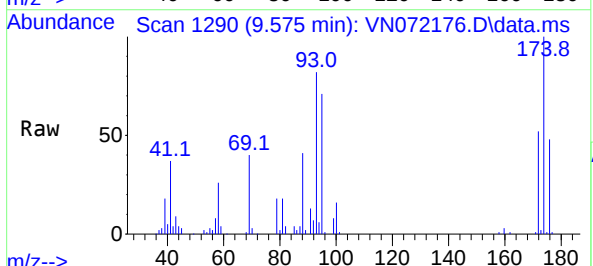
RT: 9.575 min Scan# 1290

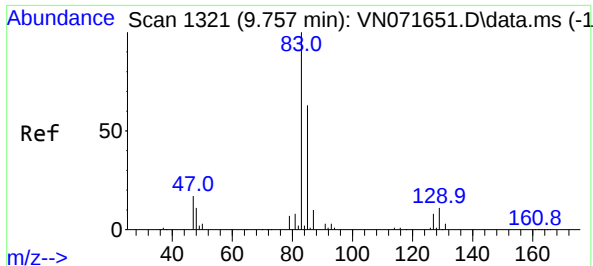
Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

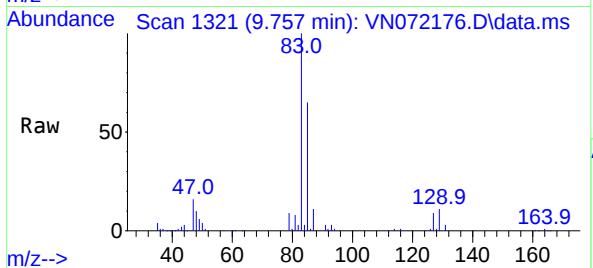
Tgt Ion: 93 Resp: 60796
 Ion Ratio Lower Upper
 93 100
 95 83.8 66.9 100.3
 174 120.3 86.6 130.0





#47
Bromodichloromethane
Concen: 20.465 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

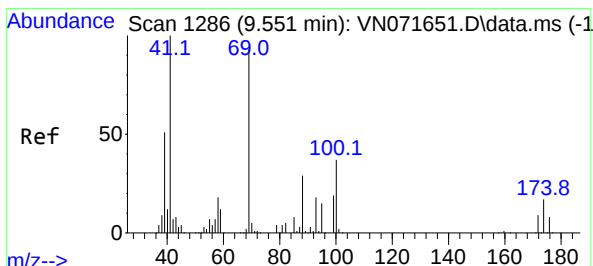
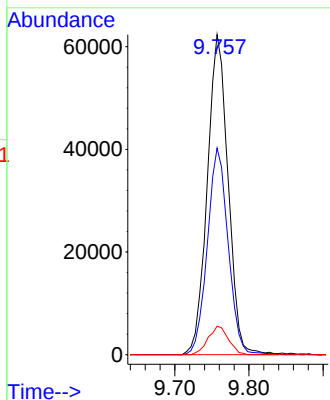
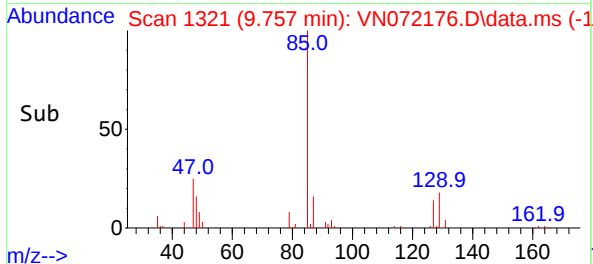
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



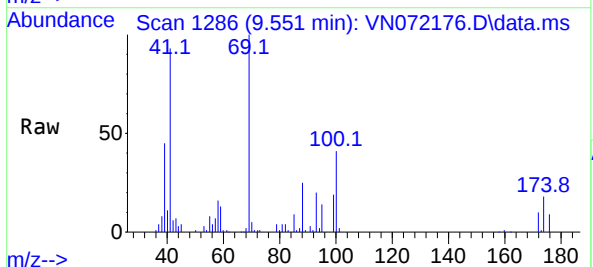
Tgt Ion: 83 Resp: 121600
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.9 6.8 10.2

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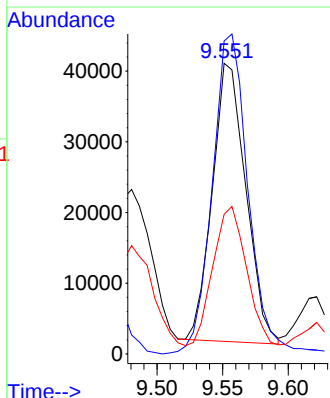
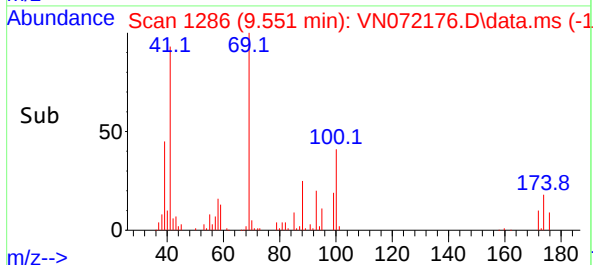
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

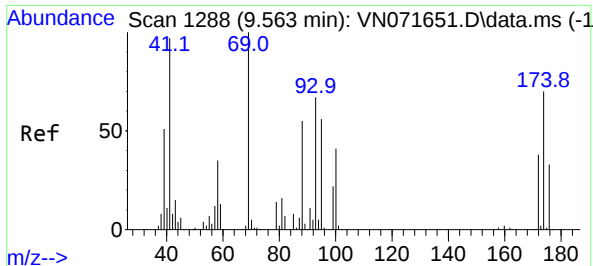


#48
Methyl methacrylate
Concen: 16.420 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



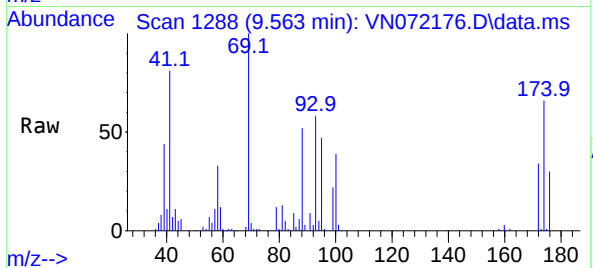
Tgt Ion: 41 Resp: 69872
Ion Ratio Lower Upper
41 100
69 124.4 74.7 112.1#
39 57.0 45.6 68.4





#49
1,4-Dioxane
Concen: 400.600 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

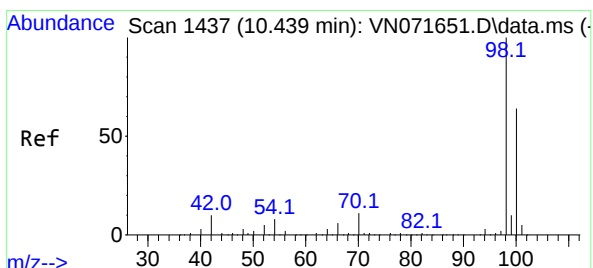
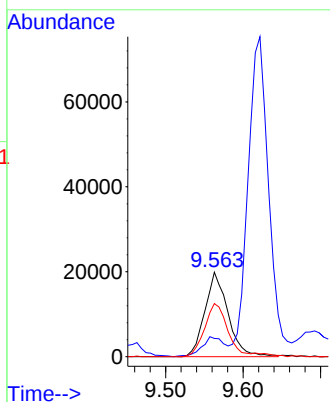
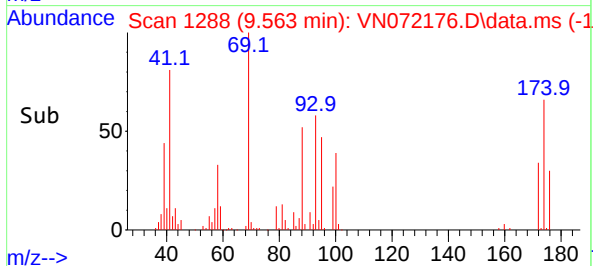
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



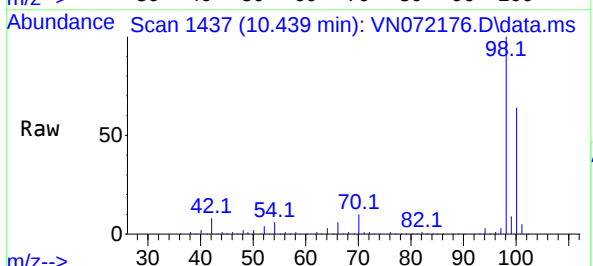
Tgt Ion: 88 Resp: 4127
Ion Ratio Lower Upper
88 100
43 22.5 20.2 30.4
58 62.0 54.2 81.4

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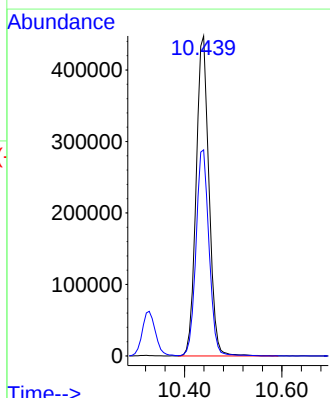
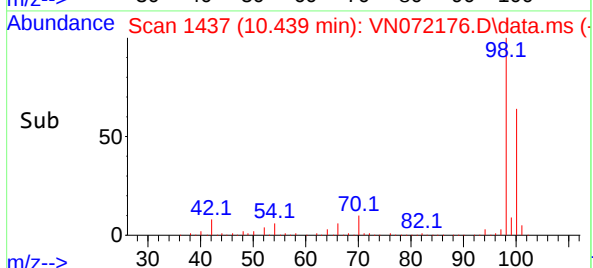
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

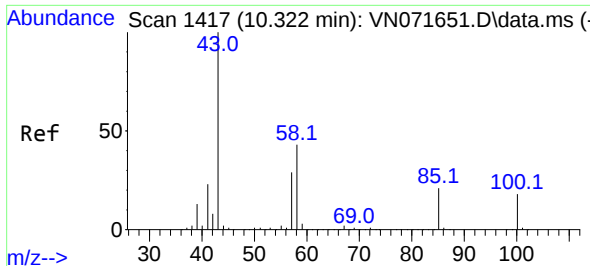


#50
Toluene-d8
Concen: 49.831 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion: 98 Resp: 822381
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





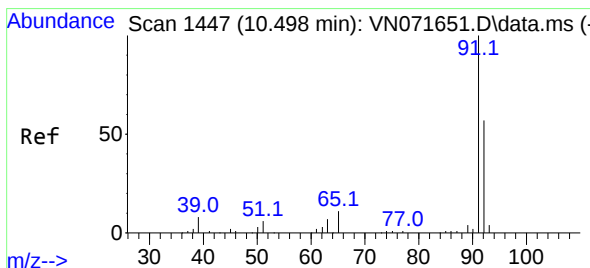
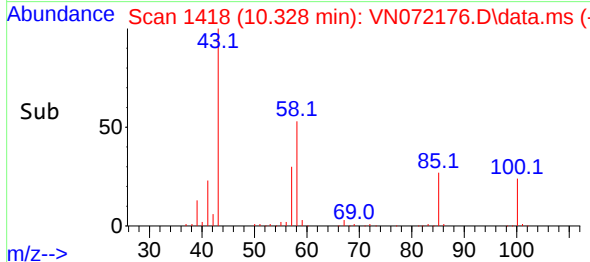
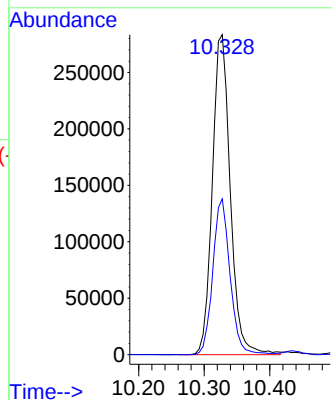
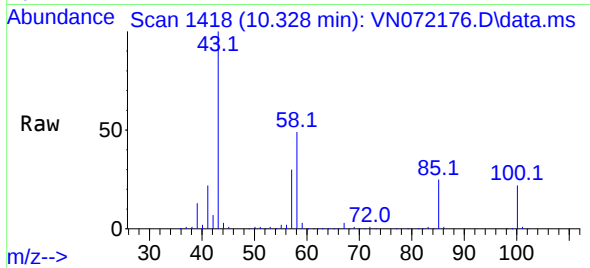
#51
4-Methyl-2-Pentanone
Concen: 91.333 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion: 43 Resp: 53858
Ion Ratio Lower Upper
43 100
58 46.9 34.1 51.1

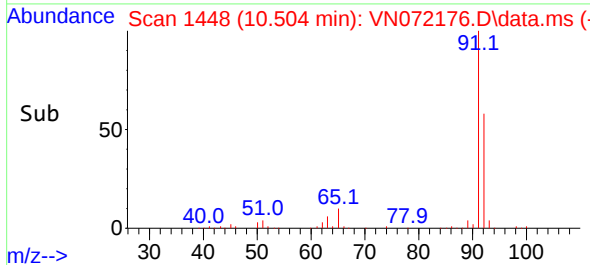
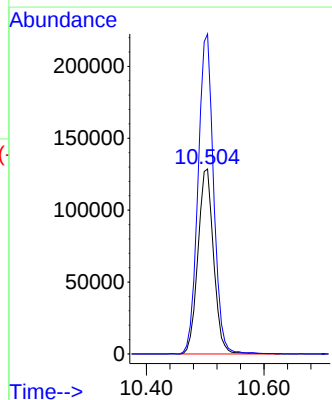
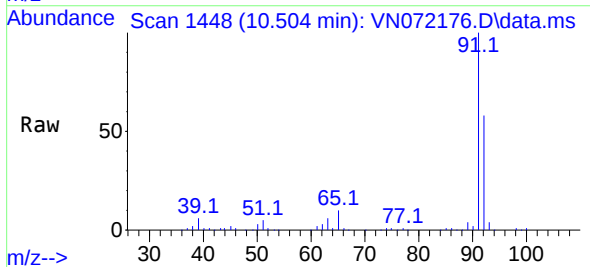
Manual Integrations
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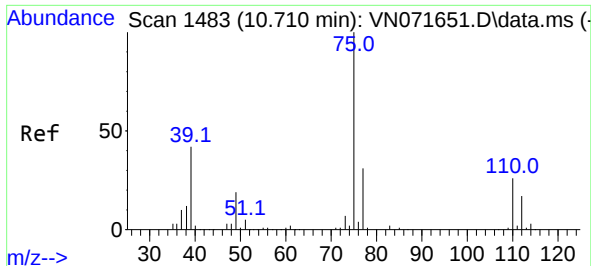
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#52
Toluene
Concen: 21.146 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

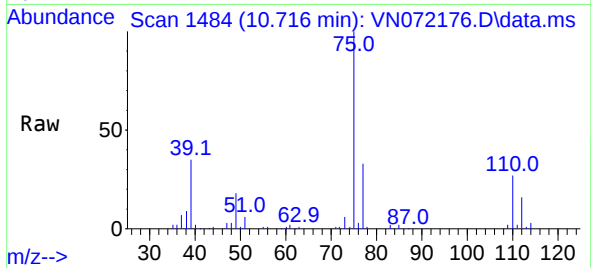
Tgt Ion: 92 Resp: 237888
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.022 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

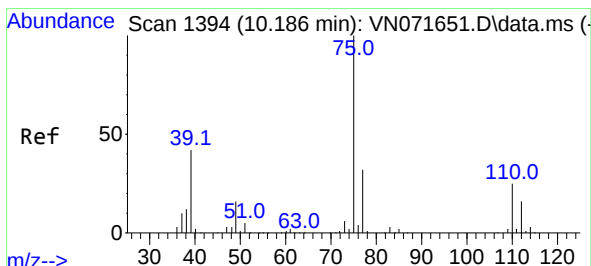
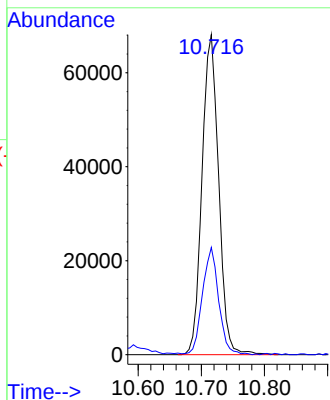
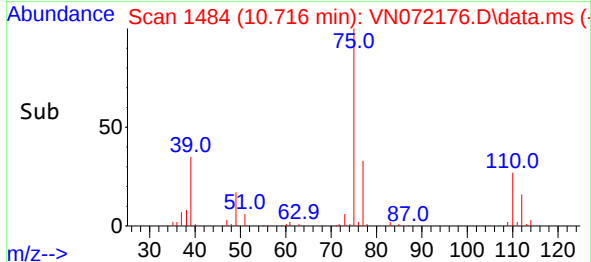
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 75 Resp: 124692
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

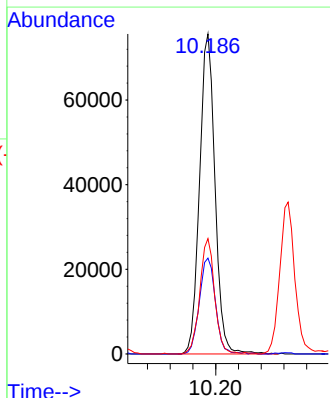
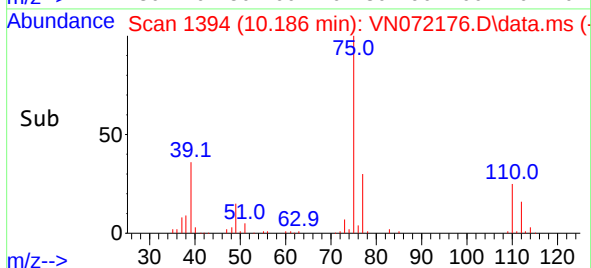
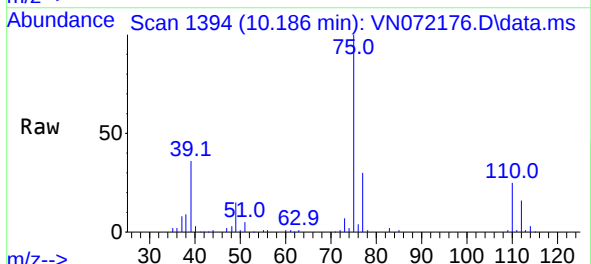
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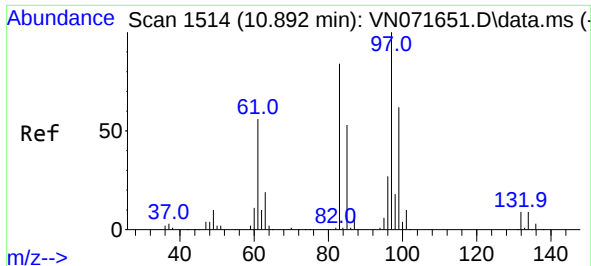
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#54
cis-1,3-Dichloropropene
Concen: 20.694 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

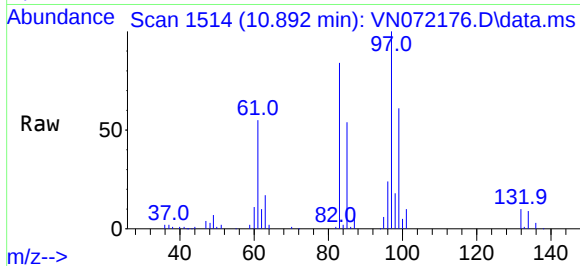
Tgt Ion: 75 Resp: 142395
Ion Ratio Lower Upper
75 100
77 30.0 25.2 37.8
39 36.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.037 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

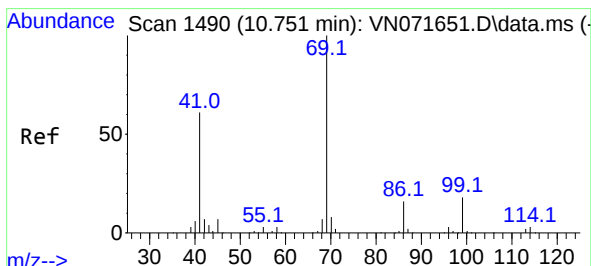
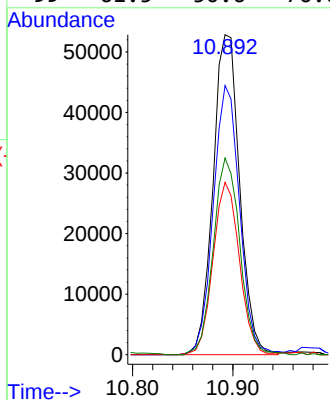
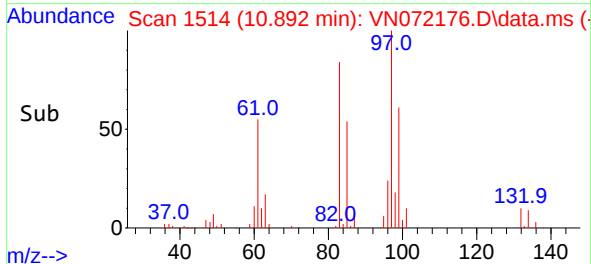
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



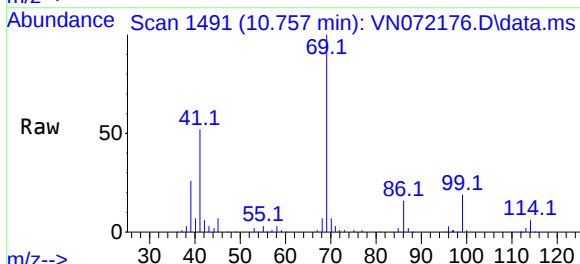
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	53.9	43.9	65.9
99	61.5	50.6	76.0

Manual Integrations
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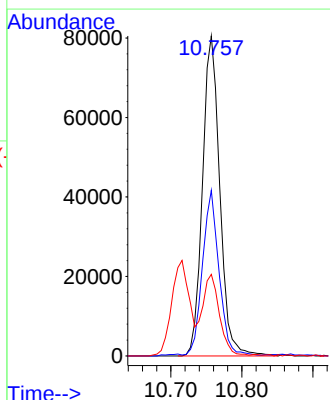
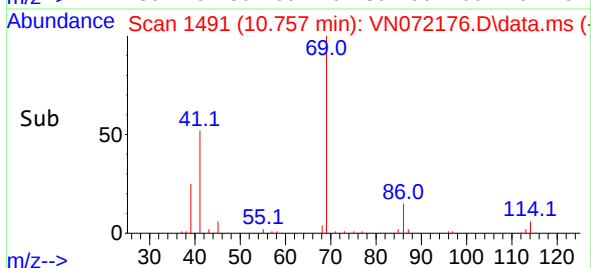
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

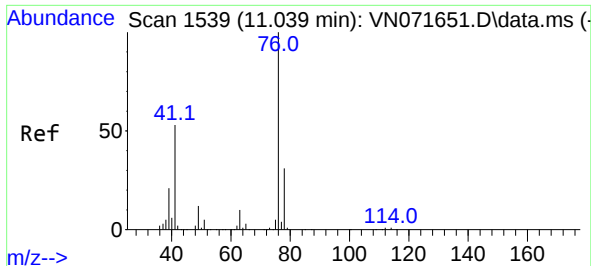


#56
Ethyl methacrylate
Concen: 20.704 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



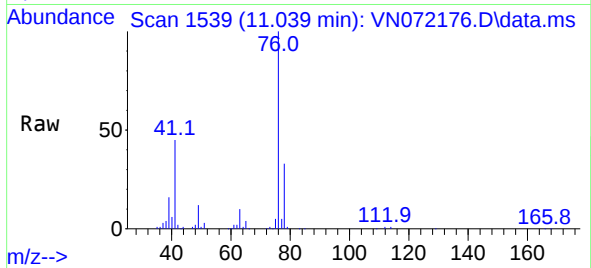
Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.3	47.8	71.6
39	24.9	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.277 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

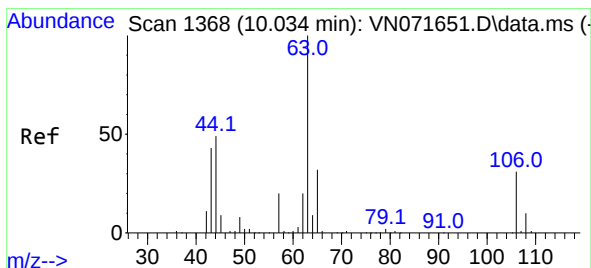
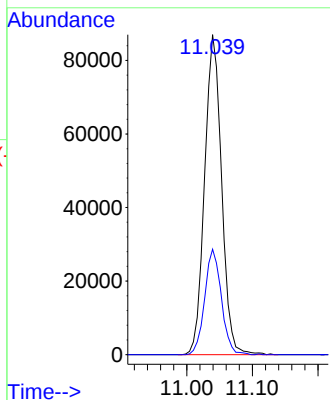
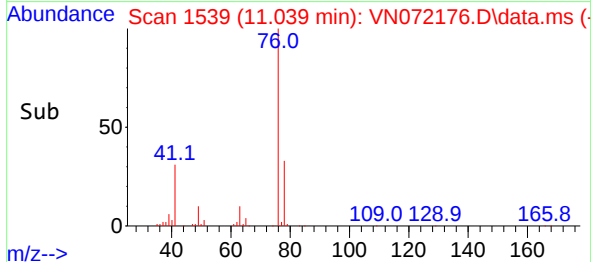
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



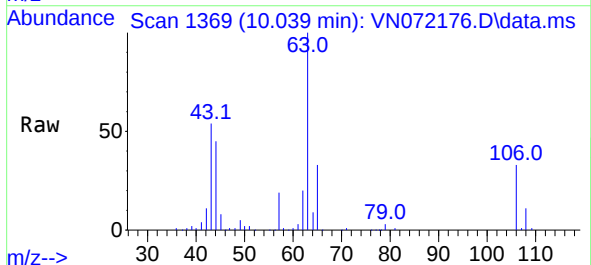
Tgt Ion: 76 Resp: 156970
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
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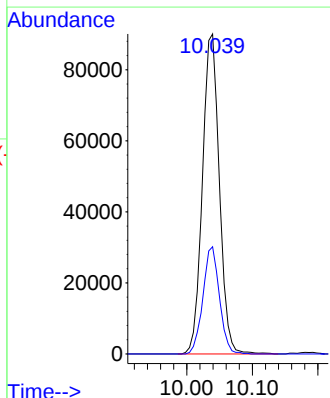
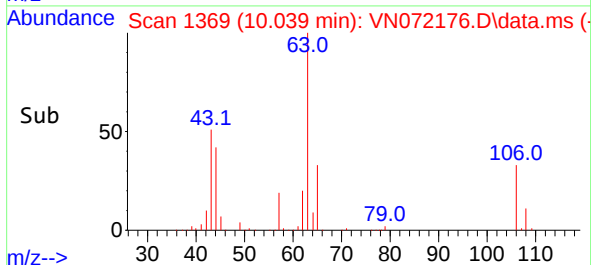
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

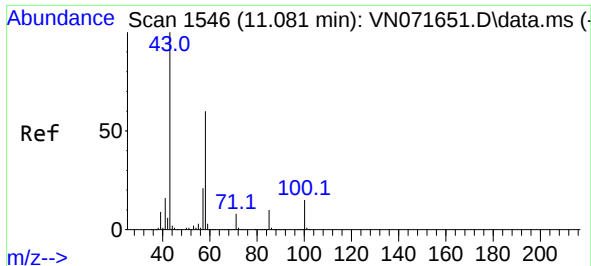


#58
2-Chloroethyl Vinyl ether
Concen: 91.212 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



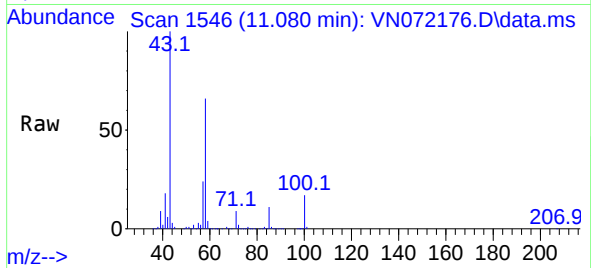
Tgt Ion: 63 Resp: 161966
Ion Ratio Lower Upper
63 100
106 32.6 24.6 36.8





#59
2-Hexanone
Concen: 91.775 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

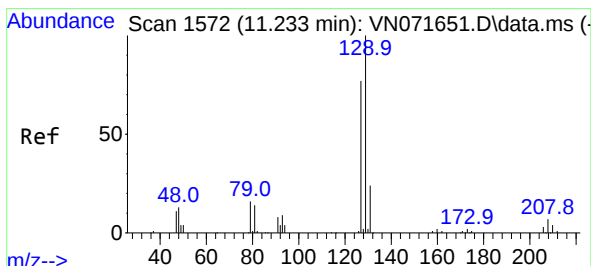
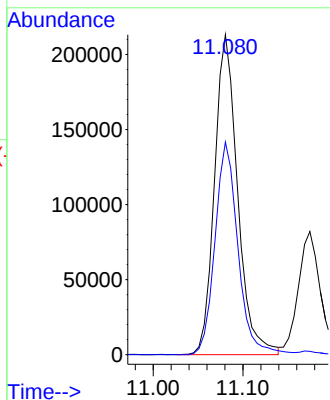
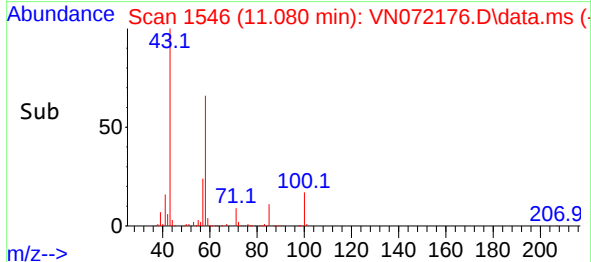
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 43 Resp: 381030
Ion Ratio Lower Upper
43 100
58 66.0 29.7 89.1

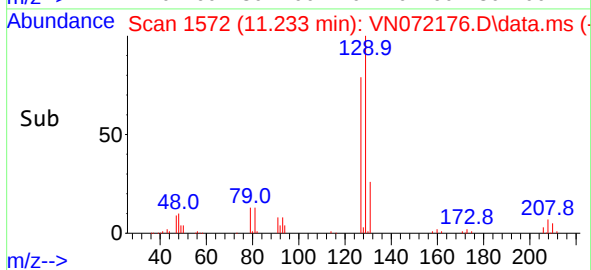
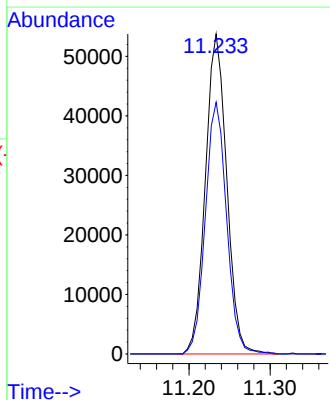
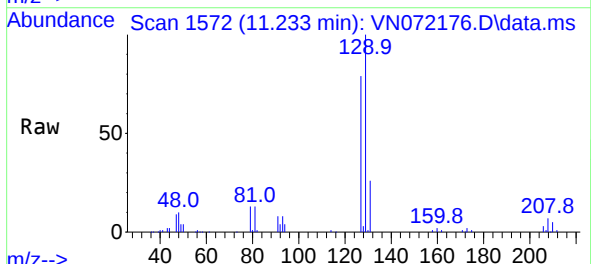
Manual Integrations
APPROVED

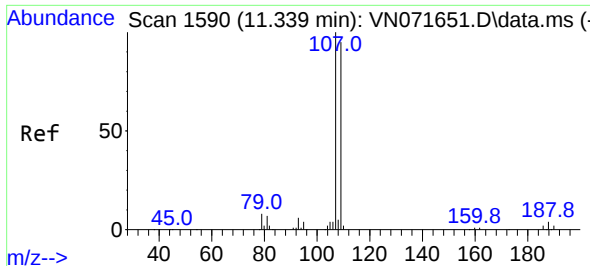
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#60
Dibromochloromethane
Concen: 21.757 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:129 Resp: 98223
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





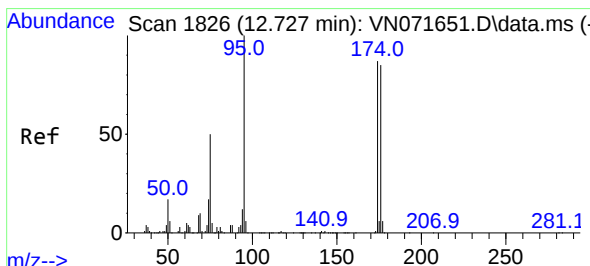
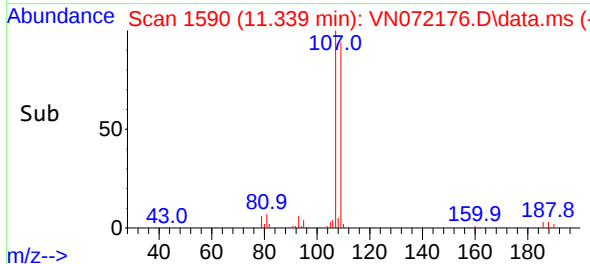
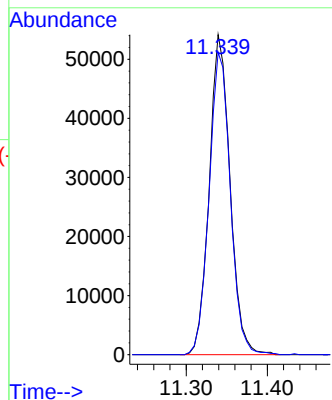
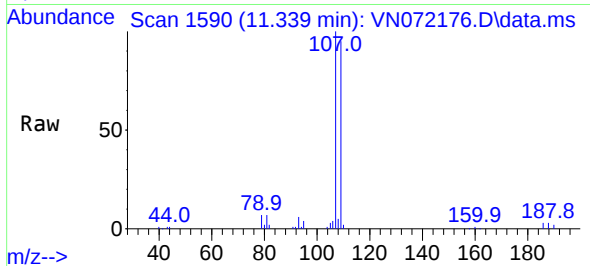
#61
1,2-Dibromoethane
Concen: 21.188 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion:107 Resp: 9656
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.6

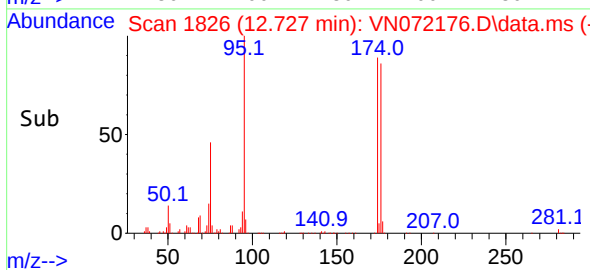
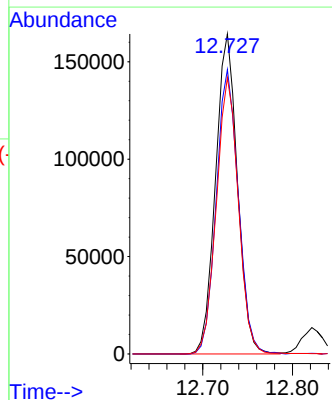
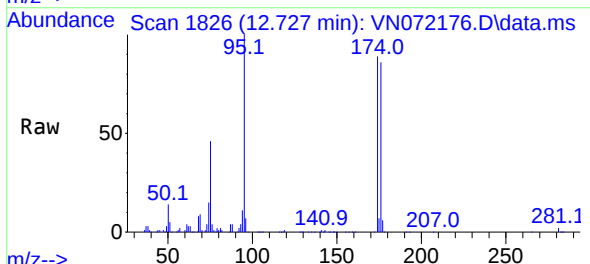
Manual Integrations
APPROVED

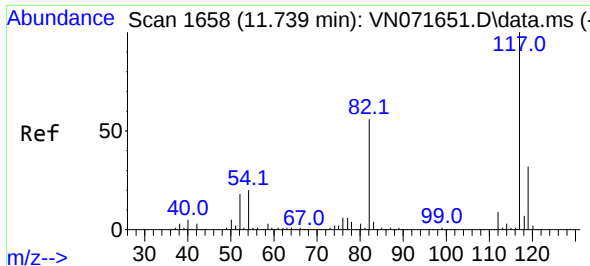
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#62
4-Bromofluorobenzene
Concen: 52.160 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

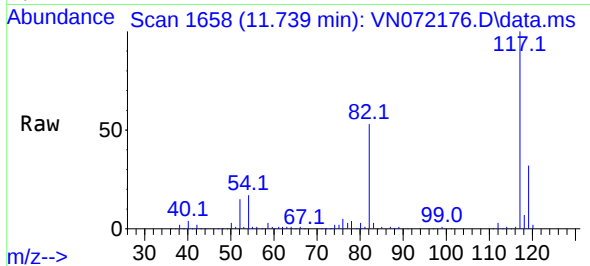
Tgt Ion: 95 Resp: 278402
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 86.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

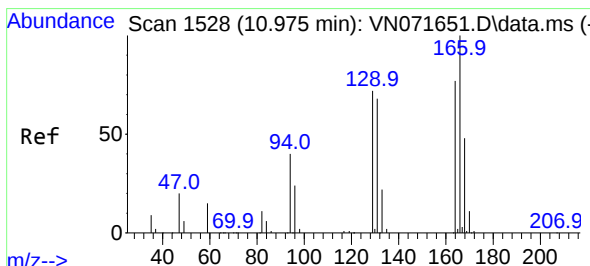
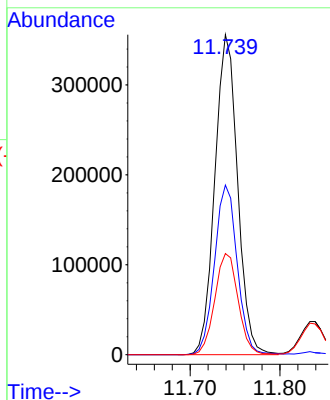
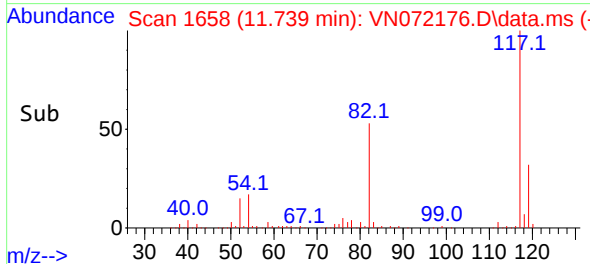
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



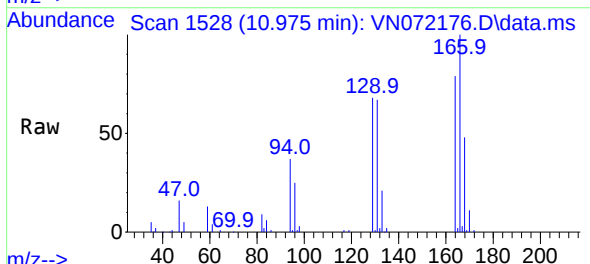
Tgt Ion:117 Resp: 625818
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

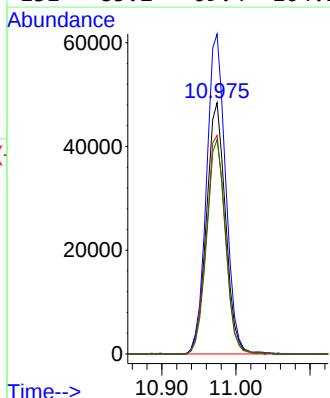
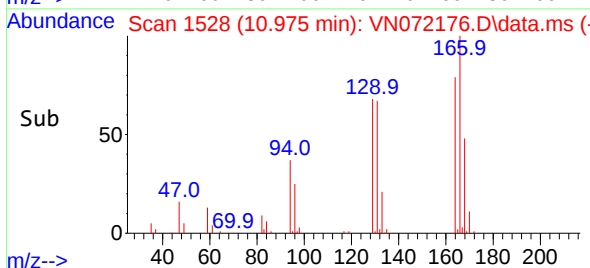
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

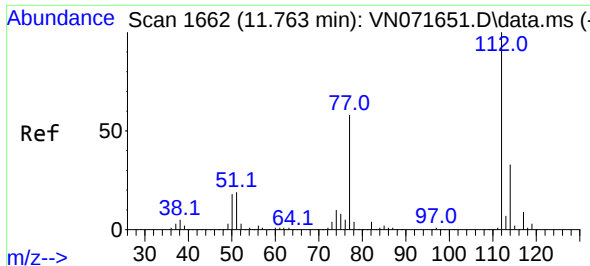


#64
Tetrachloroethene
Concen: 20.889 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



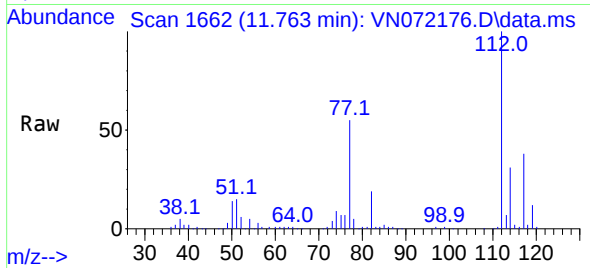
Tgt Ion:164 Resp: 86322
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 87.0 73.9 110.9
131 85.2 69.4 104.2





#65
Chlorobenzene
Concen: 20.261 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

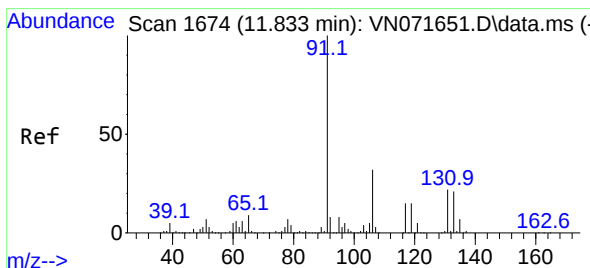
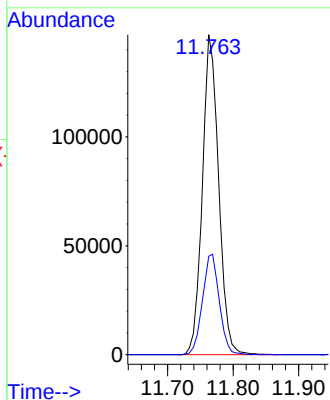
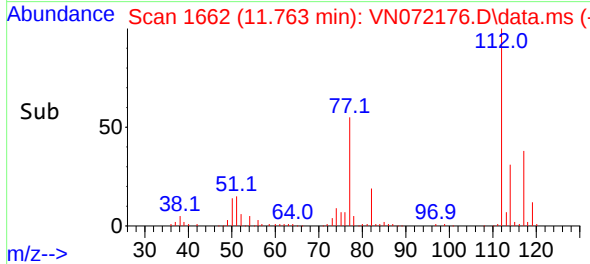
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



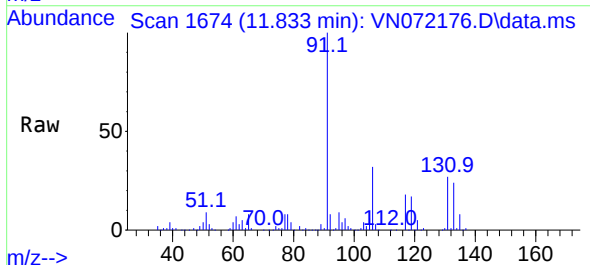
Tgt Ion:112 Resp: 253890
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
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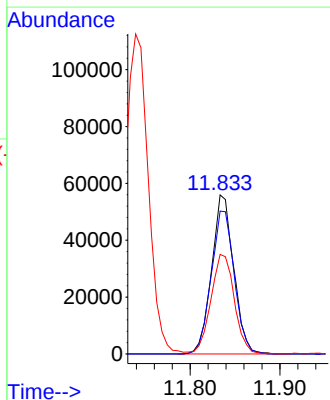
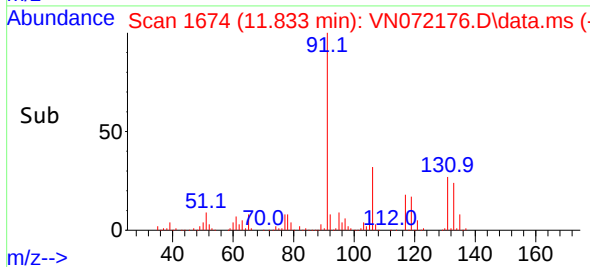
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

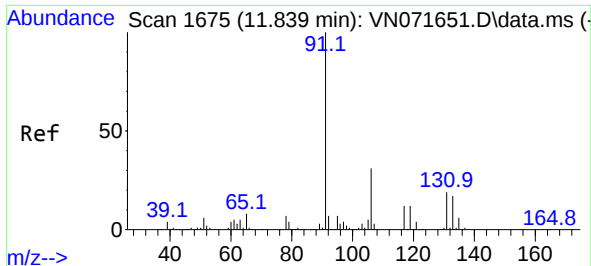


#66
1,1,1,2-Tetrachloroethane
Concen: 21.099 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion:131 Resp: 95406
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 66.7 33.4 100.2





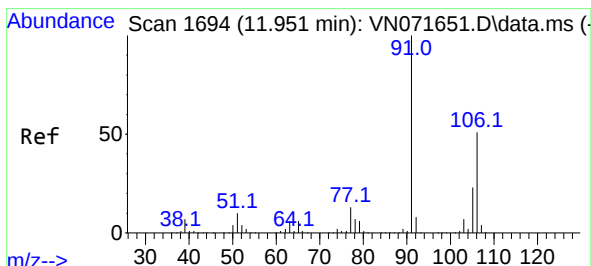
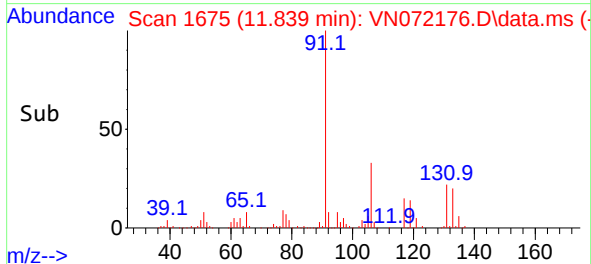
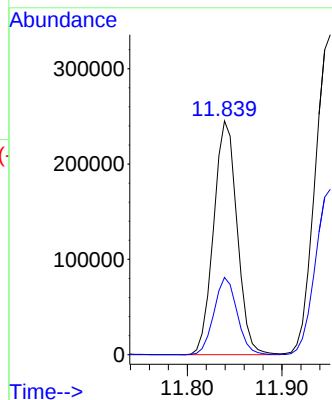
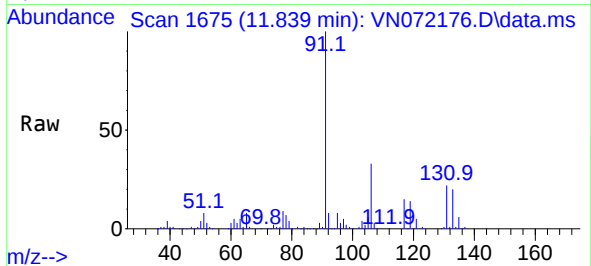
#67
Ethyl Benzene
Concen: 19.918 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion: 91 Resp: 42253
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3

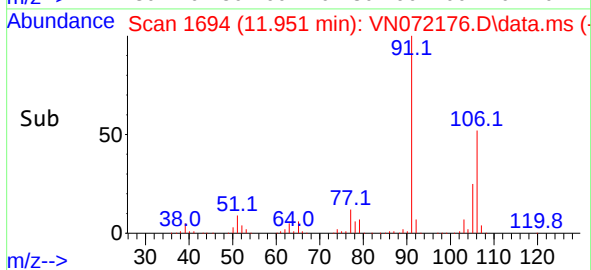
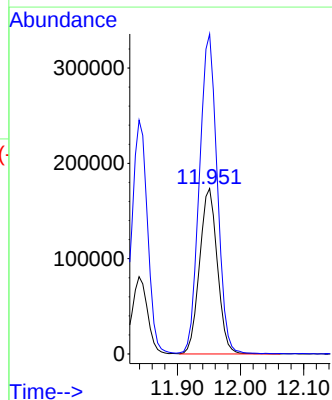
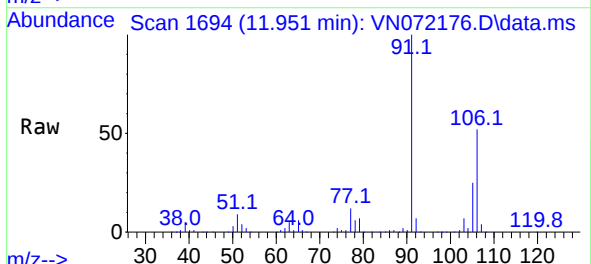
Manual Integrations
APPROVED

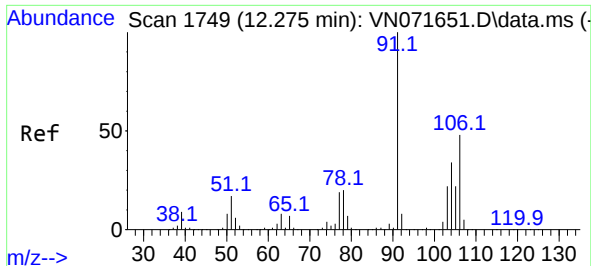
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#68
m/p-Xylenes
Concen: 41.700 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

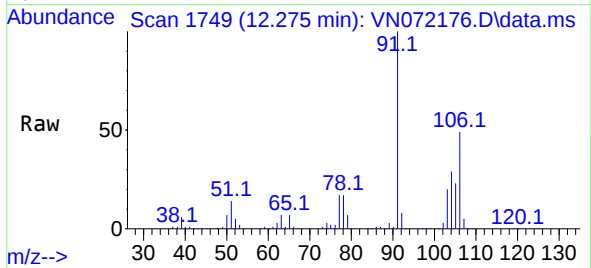
Tgt Ion:106 Resp: 339889
Ion Ratio Lower Upper
106 100
91 192.7 158.9 238.3





#69
o-Xylene
Concen: 20.905 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

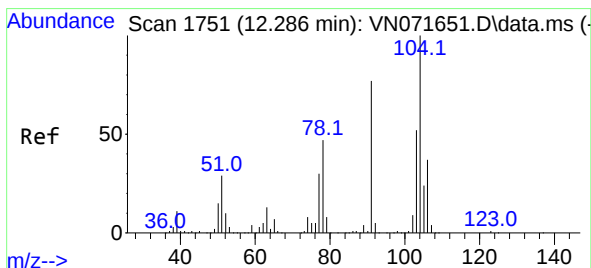
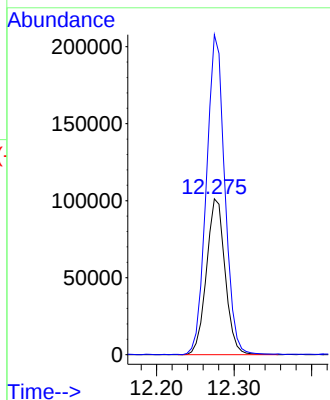
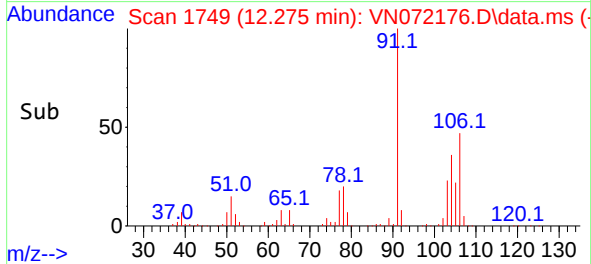
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



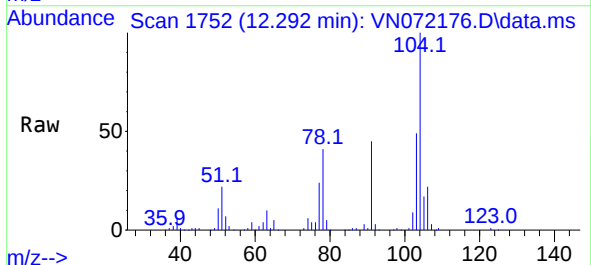
Tgt Ion:106 Resp: 169128
Ion Ratio Lower Upper
106 100
91 202.9 106.0 318.0

Manual Integrations
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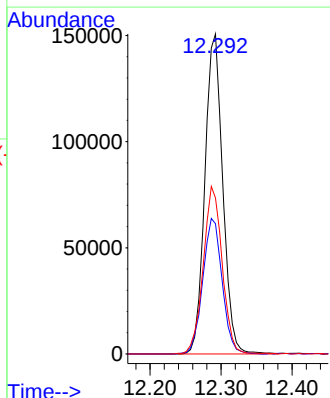
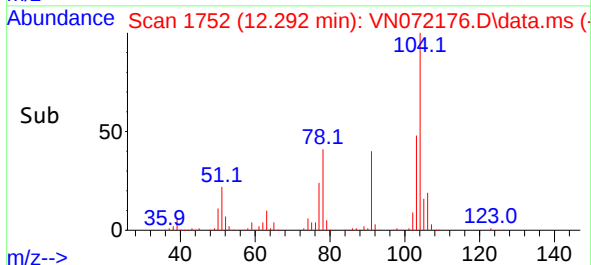
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

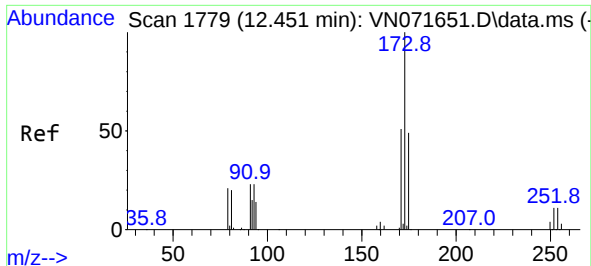


#70
Styrene
Concen: 21.523 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



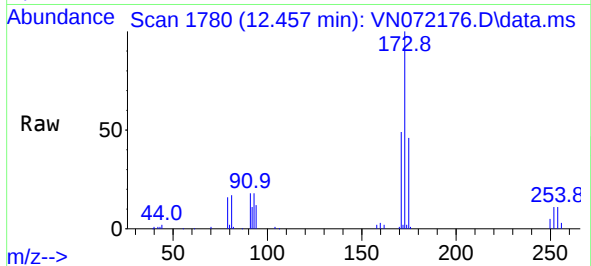
Tgt Ion:104 Resp: 263826
Ion Ratio Lower Upper
104 100
78 45.9 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 22.377 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

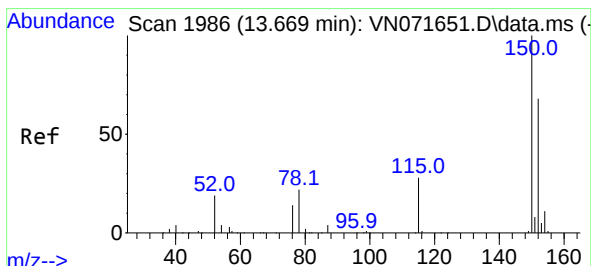
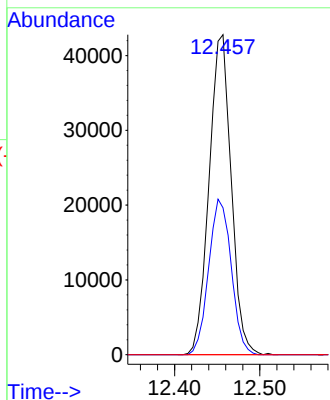
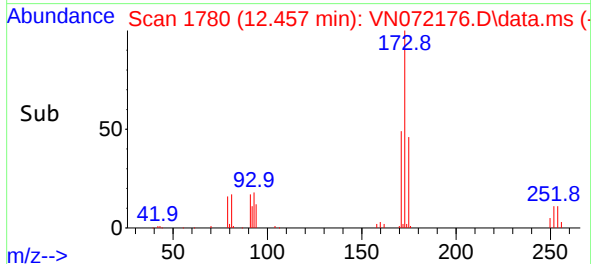
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



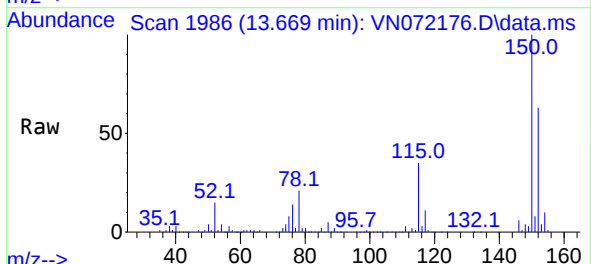
Tgt Ion:173 Resp: 77054
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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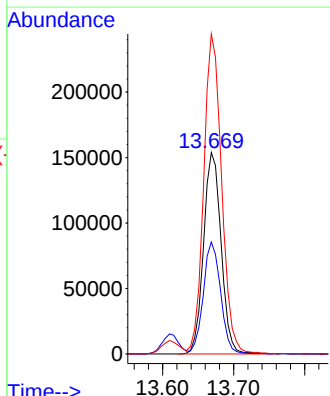
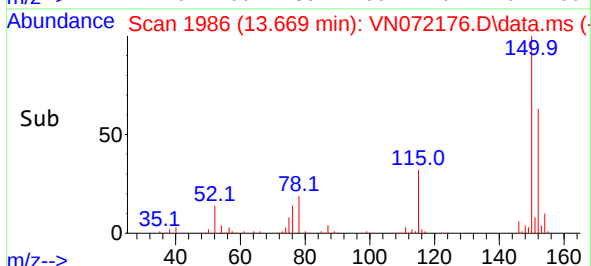
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

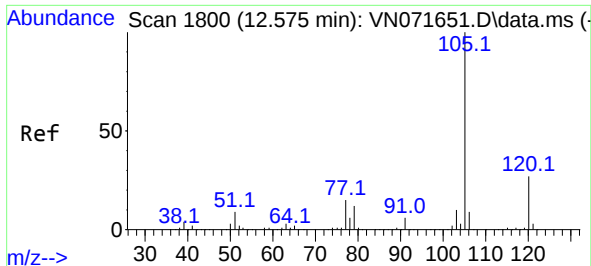


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



Tgt Ion:152 Resp: 264630
Ion Ratio Lower Upper
152 100
115 55.0 28.9 86.7
150 162.0 0.0 356.2





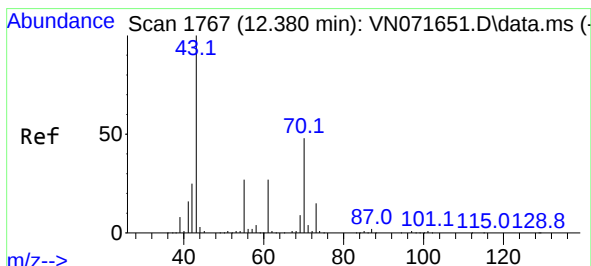
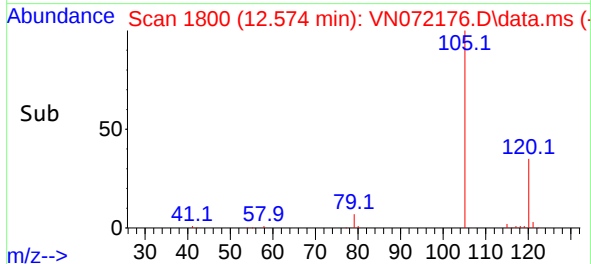
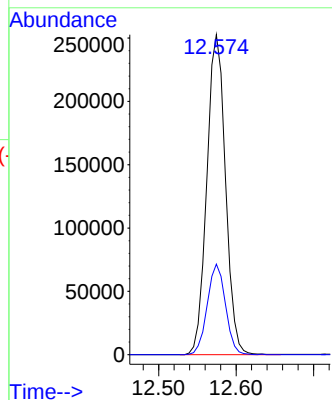
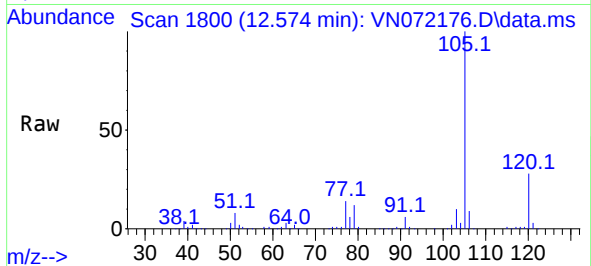
#73
Isopropylbenzene
Concen: 18.980 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion:105 Resp: 423254
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

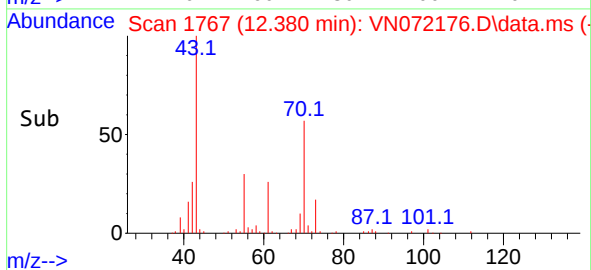
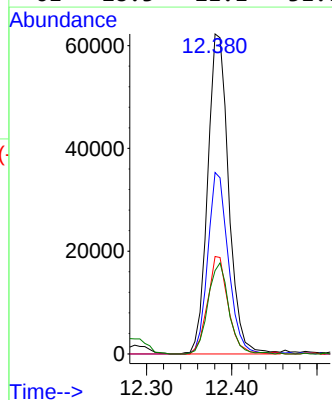
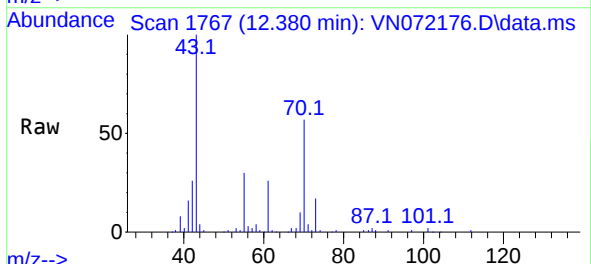
Manual Integrations
APPROVED

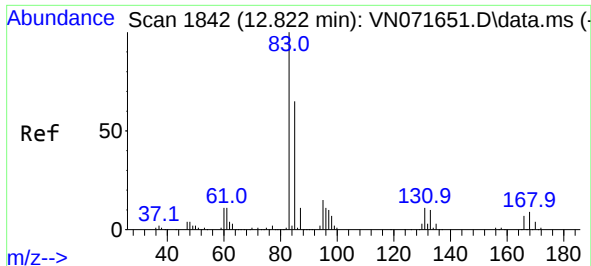
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#74
N-ethyl acetate
Concen: 16.671 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

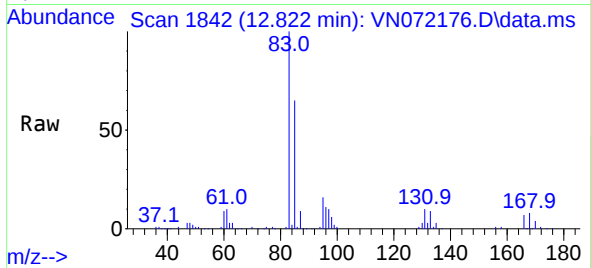
Tgt Ion: 43 Resp: 106514
Ion Ratio Lower Upper
43 100
70 55.4 39.0 58.4
55 29.8 21.1 31.7
61 28.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

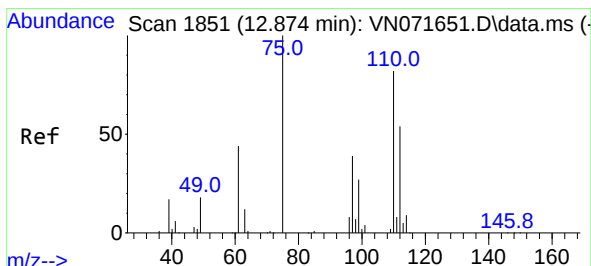
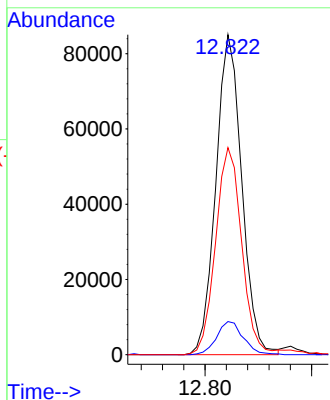
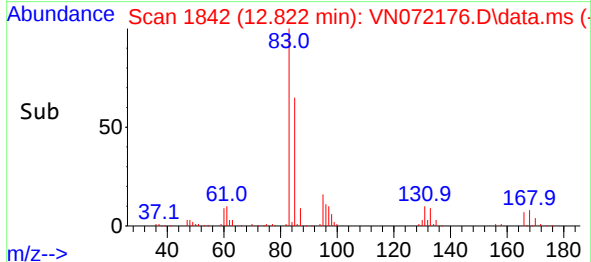
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



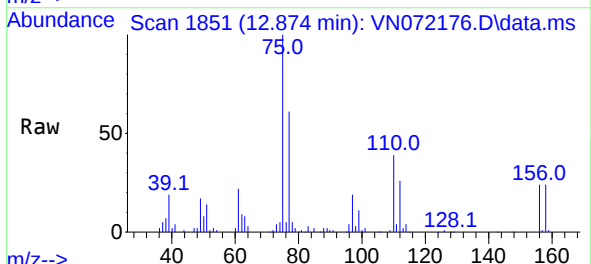
Tgt Ion: 83 Resp: 14364
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.9 32.3 96.9

Manual Integrations
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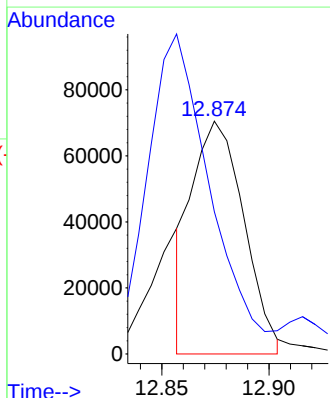
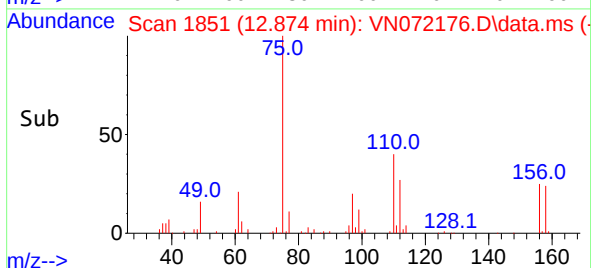
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

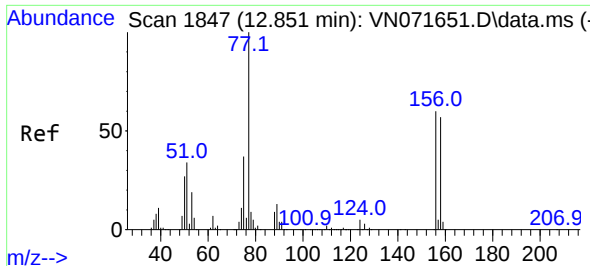


#76
1,2,3-Trichloropropane
Concen: 19.385 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



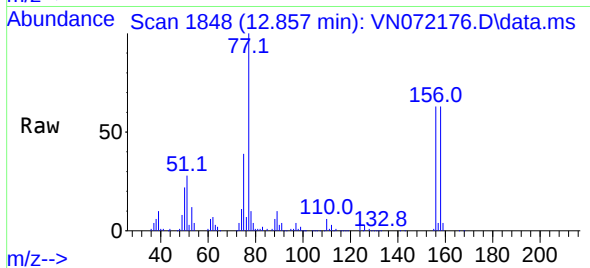
Tgt Ion: 75 Resp: 118836
Ion Ratio Lower Upper
75 100
77 166.3 98.5 295.5





#77
Bromobenzene
Concen: 19.353 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

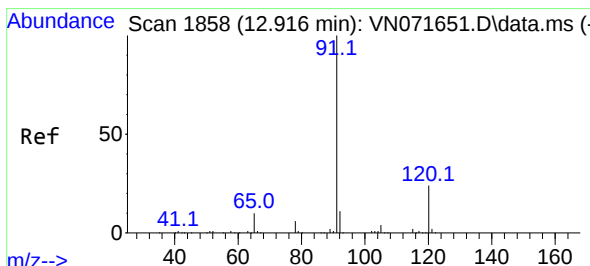
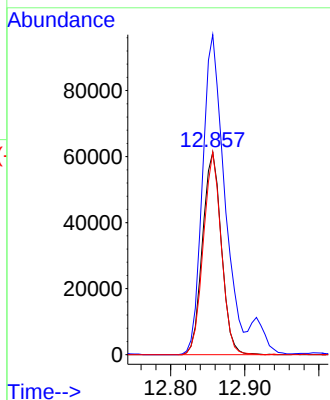
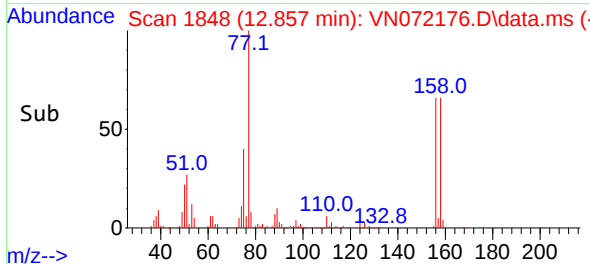
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion:156 Resp: 108184
Ion Ratio Lower Upper
156 100
77 182.7 100.5 301.5
158 95.5 48.9 146.6

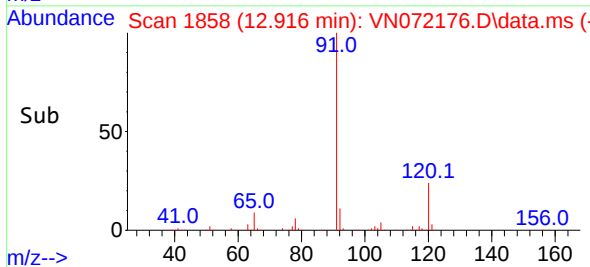
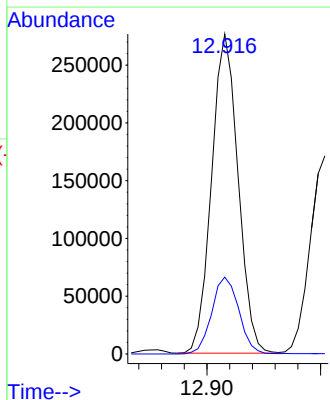
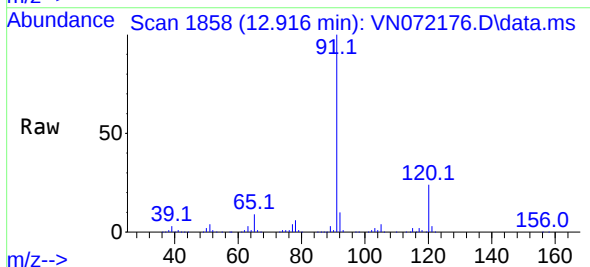
Manual Integrations
APPROVED

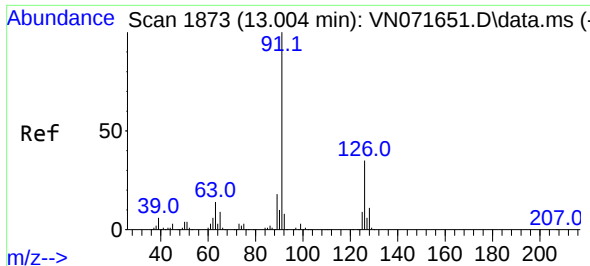
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#78
n-propylbenzene
Concen: 19.054 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

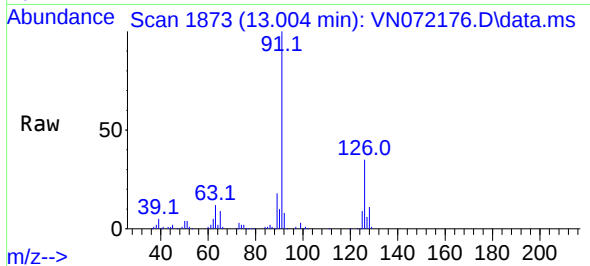
Tgt Ion: 91 Resp: 446961
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.017 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

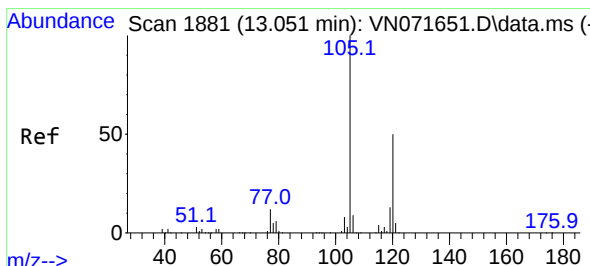
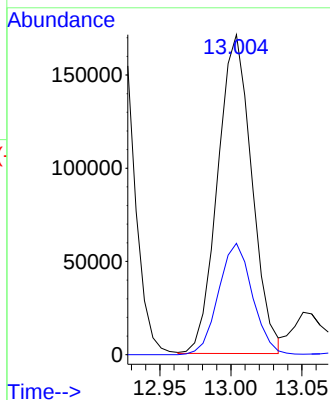
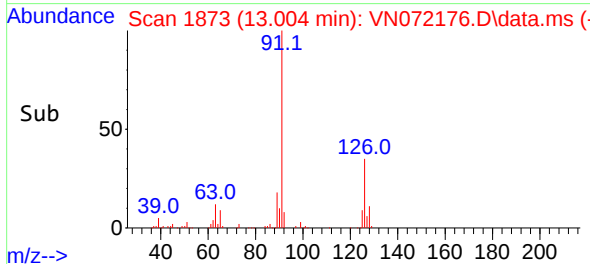
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



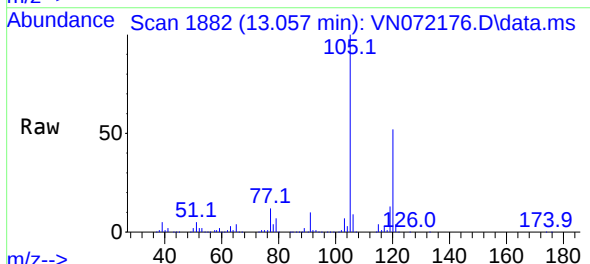
Tgt Ion: 91 Resp: 286074
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

Manual Integrations
APPROVED

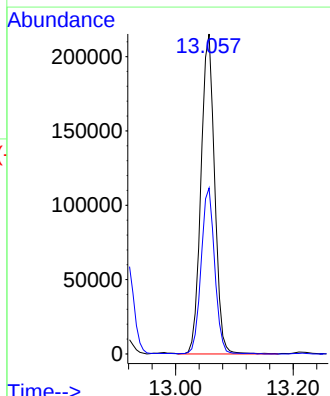
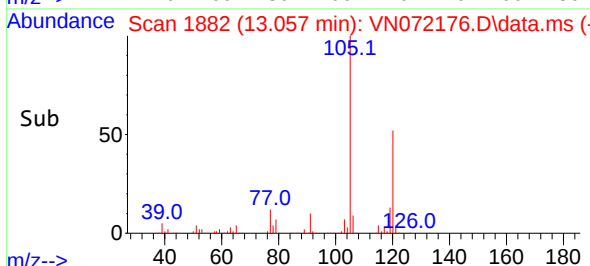
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

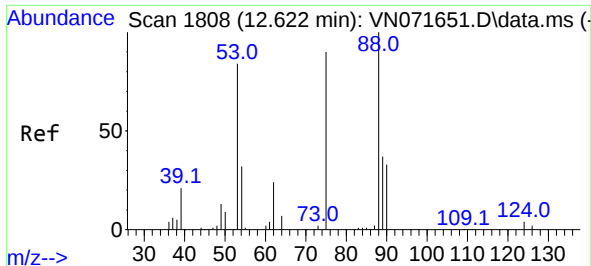


#80
1,3,5-Trimethylbenzene
Concen: 19.622 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



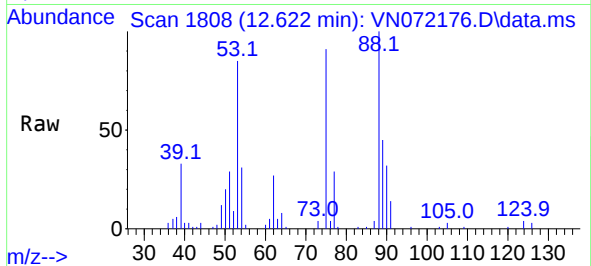
Tgt Ion:105 Resp: 346691
Ion Ratio Lower Upper
105 100
120 51.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.907 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

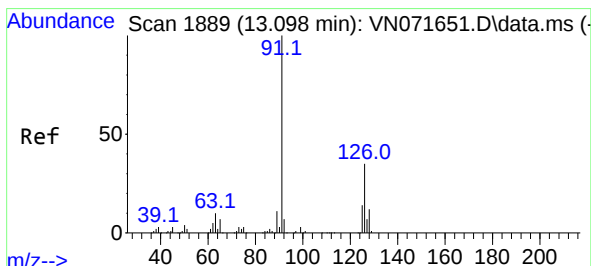
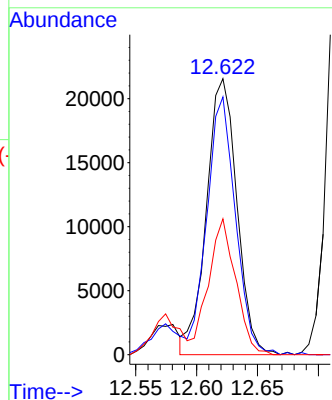
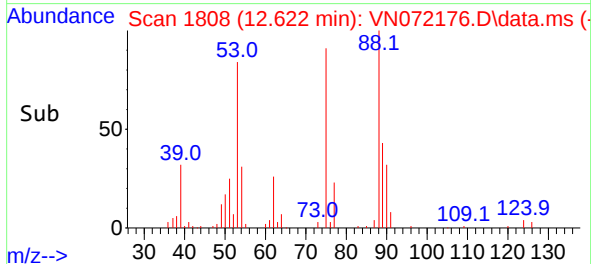
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 75 Resp: 3740
Ion Ratio Lower Upper
75 100
53 87.9 78.0 117.0
89 44.7 37.2 55.8

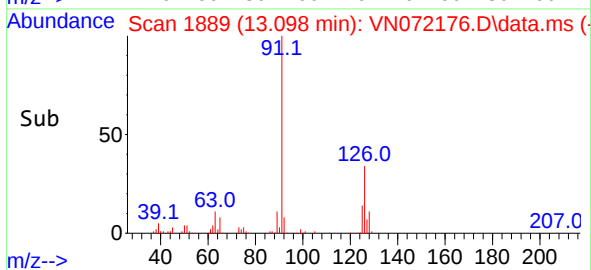
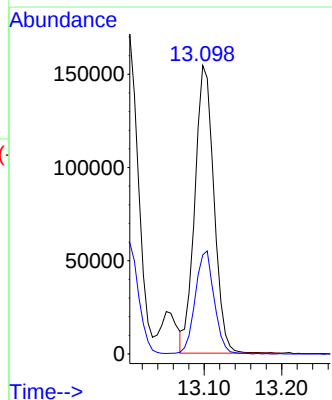
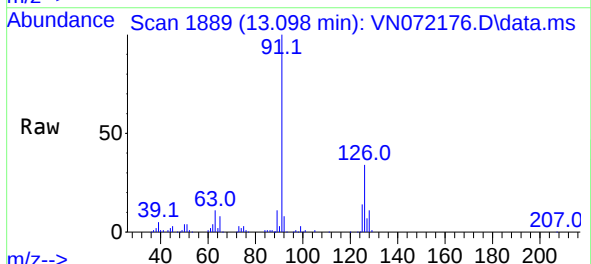
Manual Integrations
APPROVED

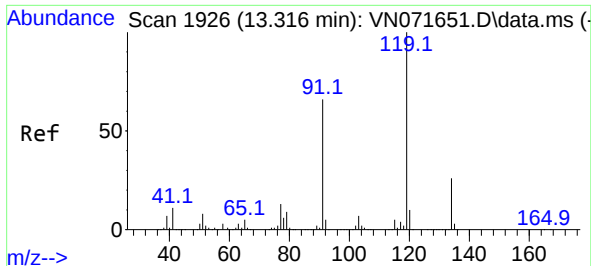
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#82
4-Chlorotoluene
Concen: 18.918 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion: 91 Resp: 263792
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





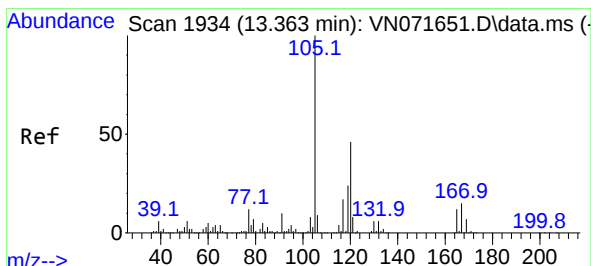
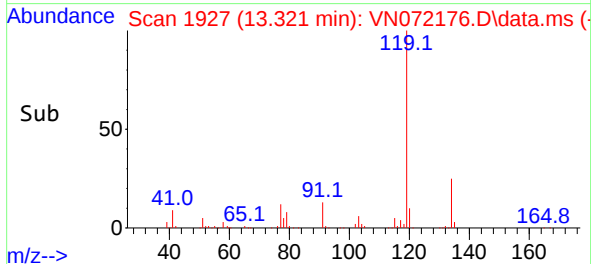
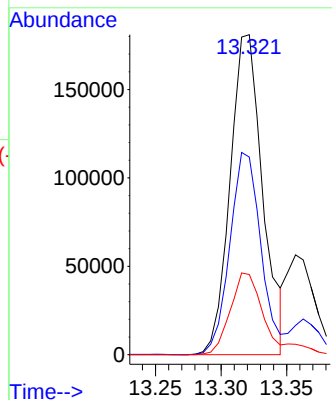
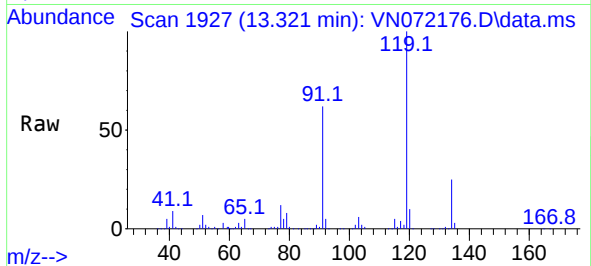
#83
tert-Butylbenzene
Concen: 19.395 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion:119 Resp: 31324
Ion Ratio Lower Upper
119 100
91 60.2 31.6 94.8
134 27.3 13.7 41.1

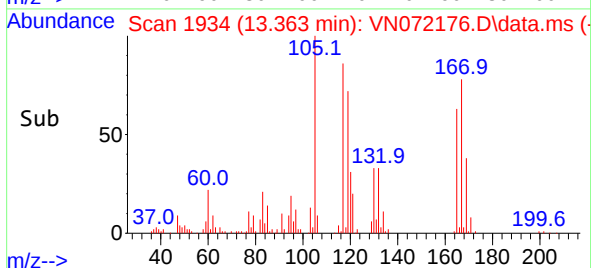
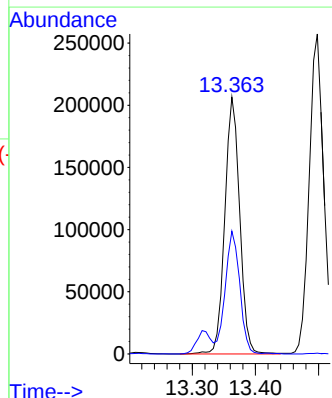
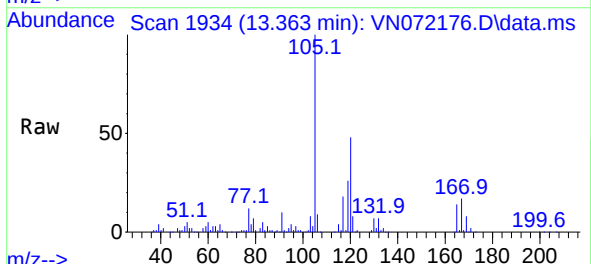
Manual Integrations
APPROVED

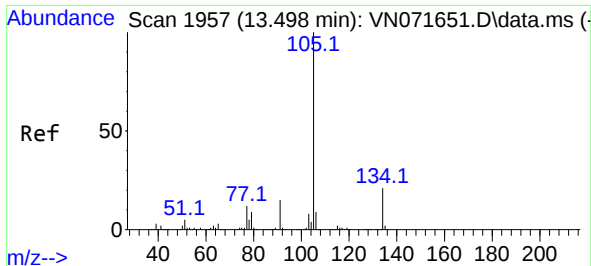
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.654 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:105 Resp: 338815
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





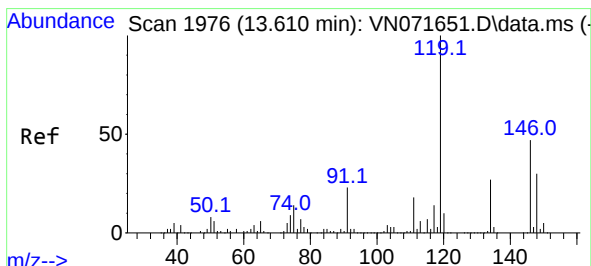
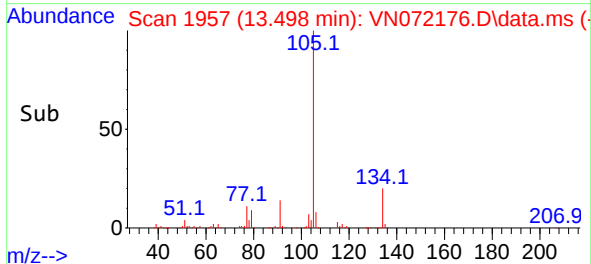
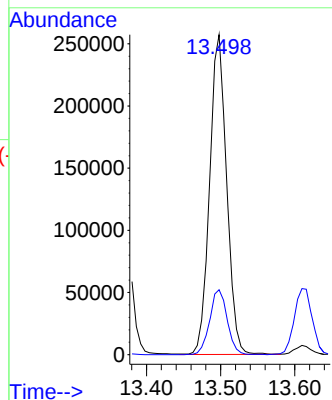
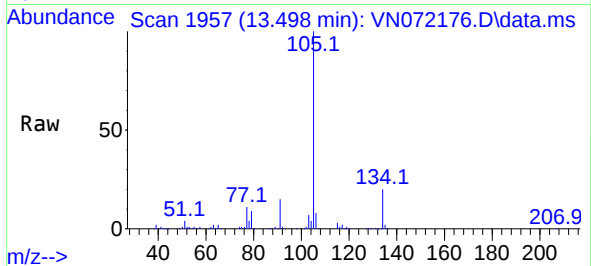
#85
 sec-Butylbenzene
 Concen: 19.594 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBS01

Tgt Ion:105 Resp: 410229
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

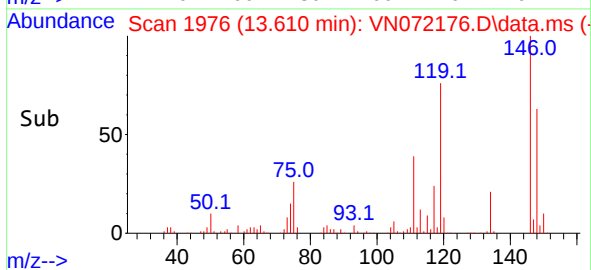
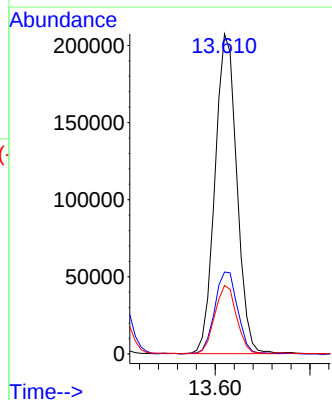
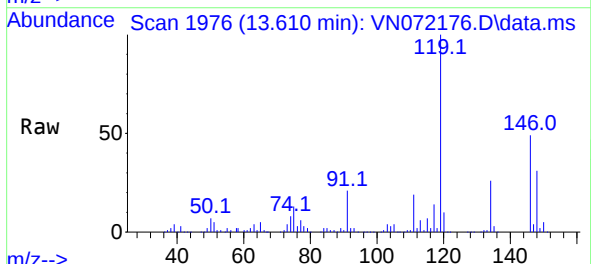
Manual Integrations
 APPROVED

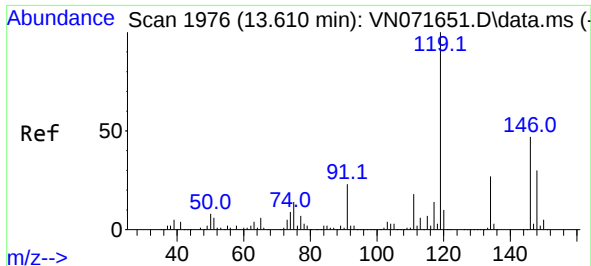
Reviewed By :John Carlone 04/26/2022
 Supervised By :Mahesh Dadoda 04/26/2022



#86
 p-Isopropyltoluene
 Concen: 19.879 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072176.D
 Acq: 25 Apr 2022 13:40

Tgt Ion:119 Resp: 331855
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 21.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.783 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

VN0425WBS01

Tgt Ion:146 Resp: 17618

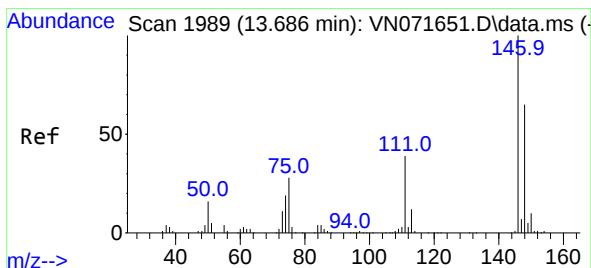
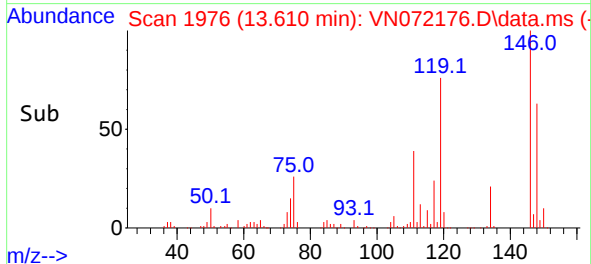
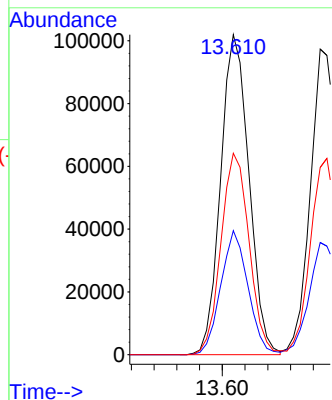
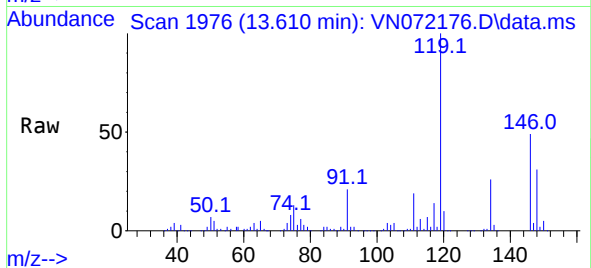
Ion	Ratio	Lower	Upper
146	100		
111	37.5	20.0	60.0
148	63.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2022

Supervised By :Mahesh Dadoda 04/26/2022



#88

1,4-Dichlorobenzene

Concen: 19.536 ug/l

RT: 13.686 min Scan# 1989

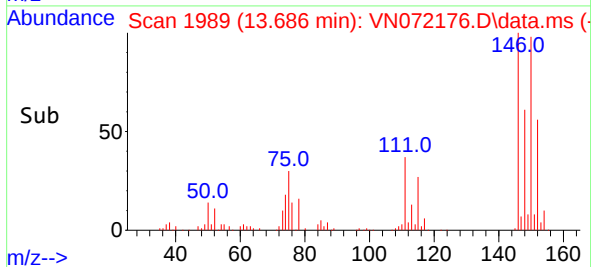
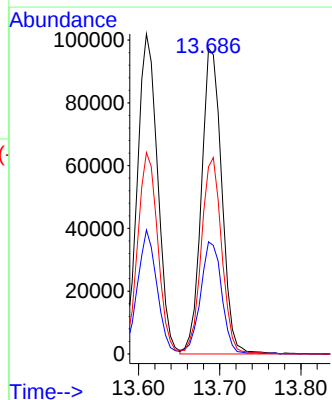
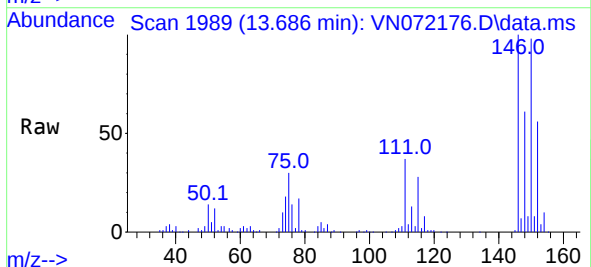
Delta R.T. 0.000 min

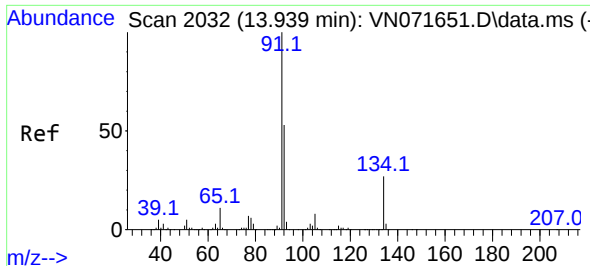
Lab File: VN072176.D

Acq: 25 Apr 2022 13:40

Tgt Ion:146 Resp: 169742

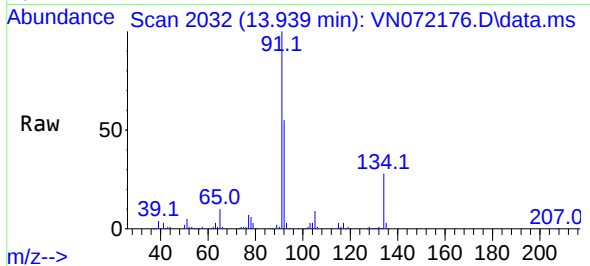
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	64.1	31.4	94.3





#89
n-Butylbenzene
Concen: 17.871 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

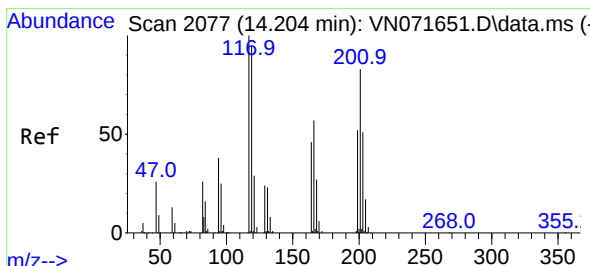
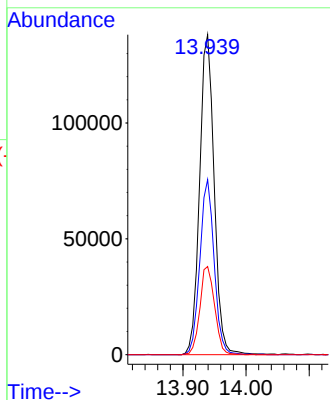
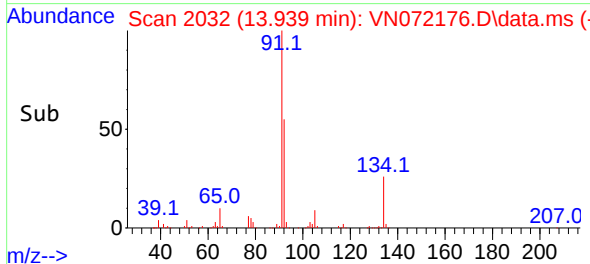
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion: 91 Resp: 221272
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.9 13.6 40.8

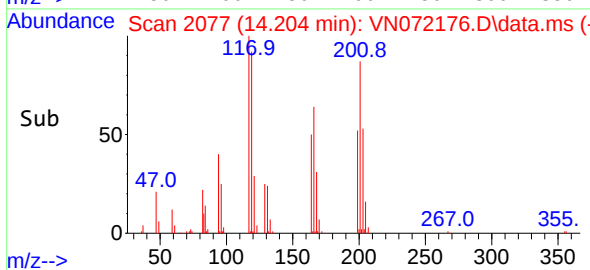
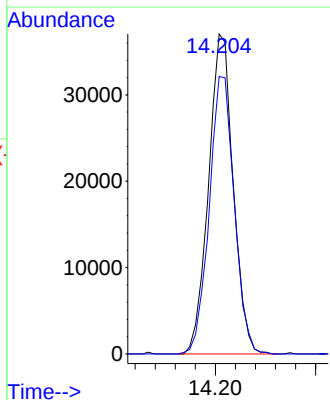
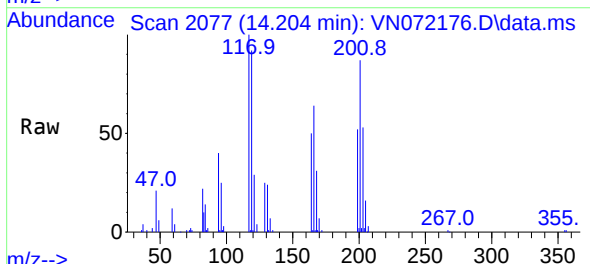
Manual Integrations
APPROVED

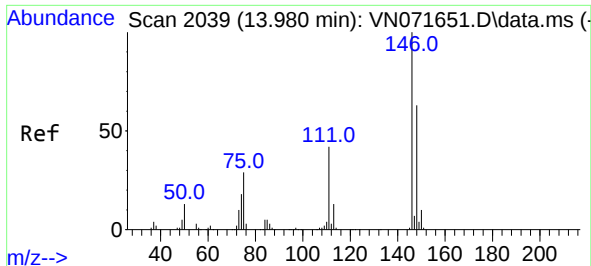
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#90
Hexachloroethane
Concen: 20.683 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:117 Resp: 63205
Ion Ratio Lower Upper
117 100
201 87.9 40.6 122.0





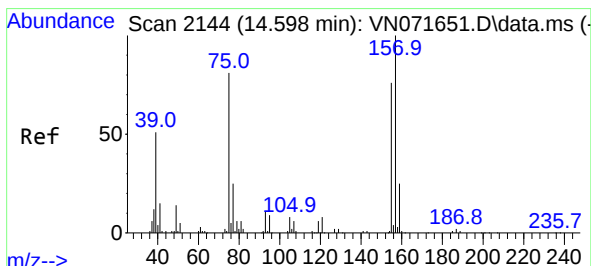
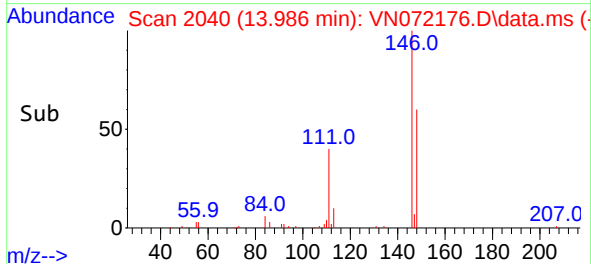
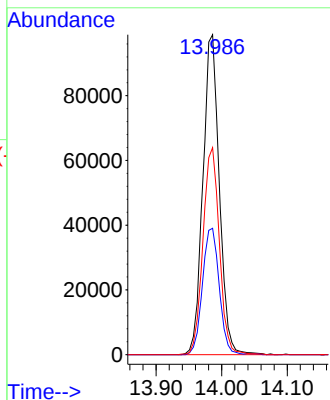
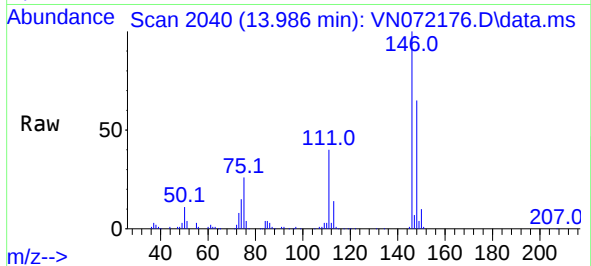
#91
1,2-Dichlorobenzene
Concen: 19.758 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01

Tgt Ion:146 Resp: 172748
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 64.7 32.1 96.3

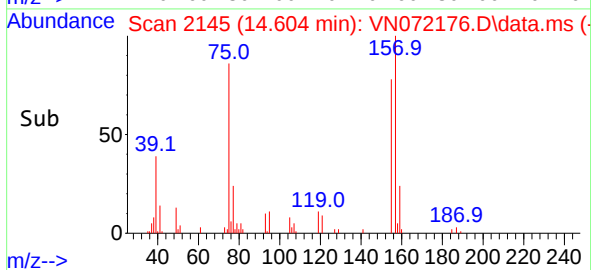
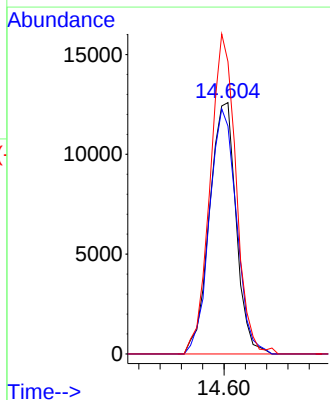
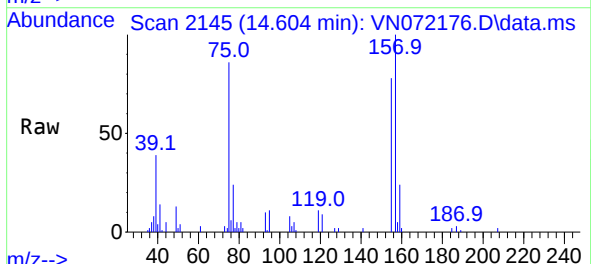
Manual Integrations
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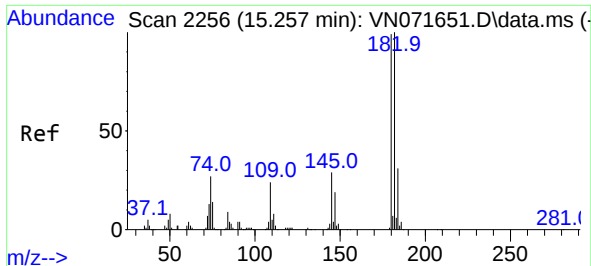
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.929 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

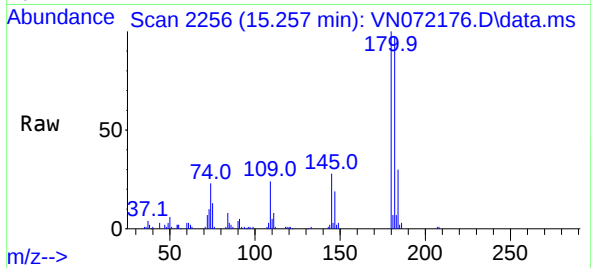
Tgt Ion: 75 Resp: 21846
Ion Ratio Lower Upper
75 100
155 98.8 44.9 134.5
157 123.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.812 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

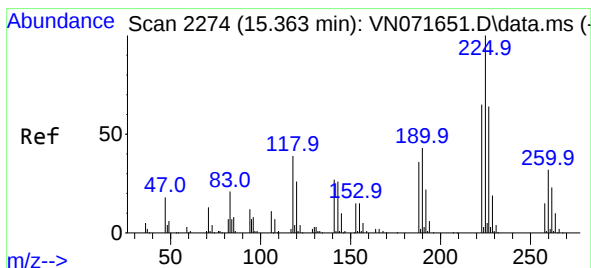
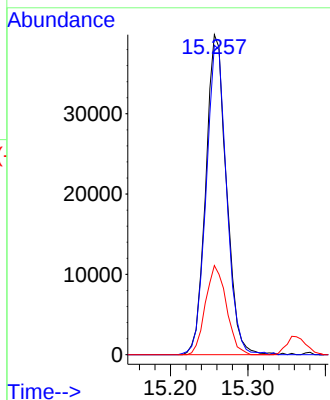
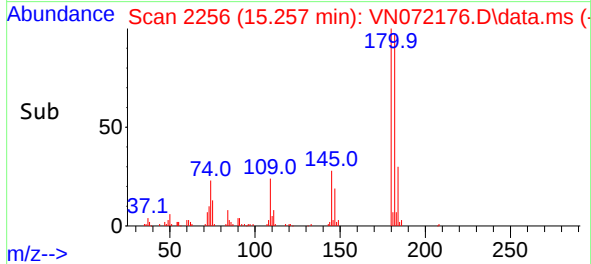
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



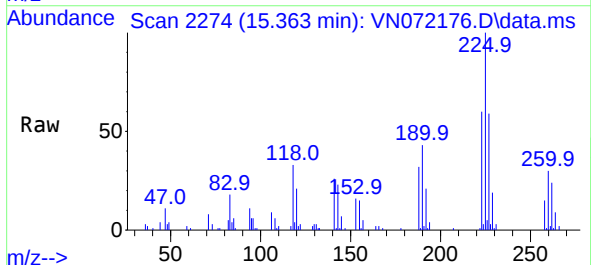
Tgt Ion:180 Resp: 73508
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

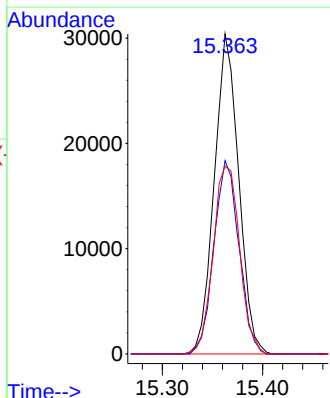
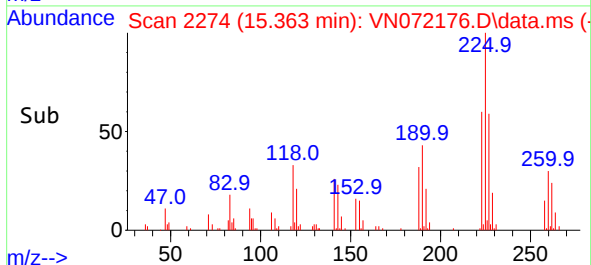
Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022

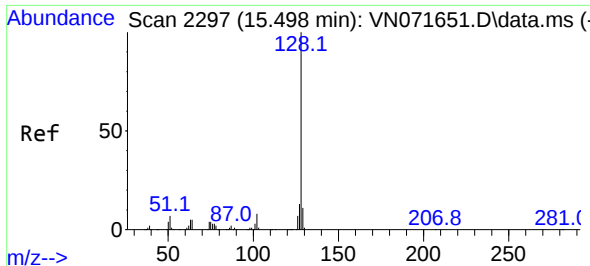


#94
Hexachlorobutadiene
Concen: 19.905 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40



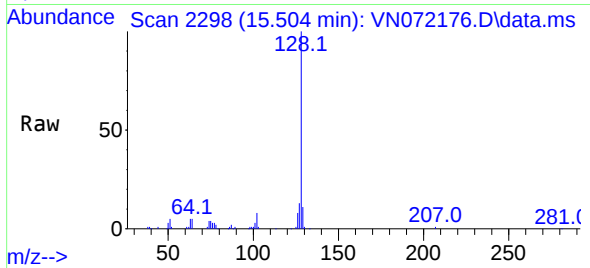
Tgt Ion:225 Resp: 51327
Ion Ratio Lower Upper
225 100
223 62.3 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 17.688 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

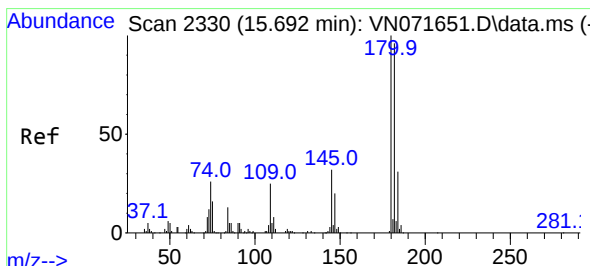
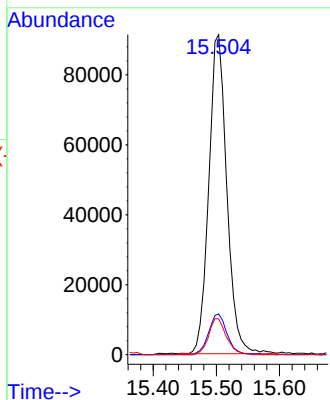
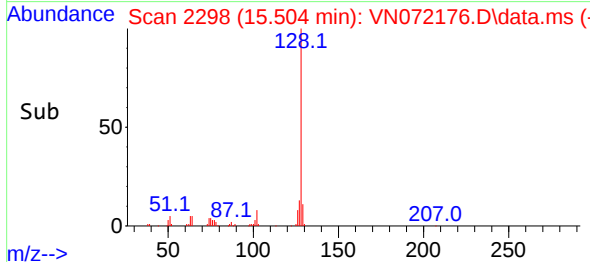
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBS01



Tgt Ion:128 Resp: 181098
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2022
Supervised By :Mahesh Dadoda 04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.637 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072176.D
Acq: 25 Apr 2022 13:40

Tgt Ion:180 Resp: 73830
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 30.9 15.5 46.5

