

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071933.D
 Acq On : 11 Apr 2022 14:04
 Operator : JC\MD
 Sample : VN0411WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411WBS01

Quant Time: Apr 12 08:39:00 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/12/2022
 Supervised By : Mahesh Dadoda 04/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	537446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	850970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	762940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	289367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	319501	52.074	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.016	113	269841	53.888	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.780%			
50) Toluene-d8	10.439	98	1053570	51.433	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.860%			
62) 4-Bromofluorobenzene	12.727	95	336907	50.854	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	61088	14.297	ug/l	98
3) Chloromethane	2.298	50	77181	14.255	ug/l	93
4) Vinyl Chloride	2.446	62	80302	13.506	ug/l	99
5) Bromomethane	2.840	94	60742	15.715	ug/l	97
6) Chloroethane	3.010	64	57229	13.379	ug/l	98
7) Trichlorofluoromethane	3.369	101	118696	15.691	ug/l	99
8) Diethyl Ether	3.828	74	62129	19.434	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	77750	16.678	ug/l	98
10) Methyl Iodide	4.428	142	98093	15.053	ug/l	100
11) Tert butyl alcohol	5.363	59	99288	99.717	ug/l	100
12) 1,1-Dichloroethene	4.181	96	71193	16.049	ug/l	91
13) Acrolein	4.040	56	94646	77.958	ug/l	97
14) Allyl chloride	4.840	41	123117	17.099	ug/l	93
15) Acrylonitrile	5.551	53	304495	105.210	ug/l	98
16) Acetone	4.281	43	224947	85.788	ug/l	90
17) Carbon Disulfide	4.534	76	123553	12.139	ug/l	100
18) Methyl Acetate	4.857	43	132220	19.437	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	319847	19.408	ug/l	100
20) Methylene Chloride	5.092	84	99952	18.085	ug/l	98
21) trans-1,2-Dichloroethene	5.592	96	78107	16.039	ug/l	94
22) Diisopropyl ether	6.492	45	305876	19.514	ug/l	93
23) Vinyl Acetate	6.428	43	1235293	99.102	ug/l	98
24) 1,1-Dichloroethane	6.386	63	166428	18.086	ug/l	98
25) 2-Butanone	7.333	43	374745	99.136	ug/l	99
26) 2,2-Dichloropropane	7.322	77	128958	16.314	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	108499	18.169	ug/l	97
28) Bromochloromethane	7.651	49	74705	20.125	ug/l	99
29) Tetrahydrofuran	7.681	42	249643	101.992	ug/l	98
30) Chloroform	7.816	83	181737	18.704	ug/l	100
31) Cyclohexane	8.092	56	128299	15.376	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	139859	16.826	ug/l	99
36) 1,1-Dichloropropene	8.216	75	112425	16.077	ug/l	99
37) Ethyl Acetate	7.410	43	150869	19.712	ug/l	98
38) Carbon Tetrachloride	8.204	117	113784	16.603	ug/l	96
39) Methylcyclohexane	9.457	83	128887	15.484	ug/l	97
40) Benzene	8.457	78	393997	17.836	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	77947	20.799	ug/l	95
42) 1,2-Dichloroethane	8.527	62	136399	17.850	ug/l	98
43) Isopropyl Acetate	8.557	43	233789	18.364	ug/l	100
44) Trichloroethene	9.210	130	97610	17.152	ug/l	98
45) 1,2-Dichloropropane	9.486	63	104776	18.987	ug/l	97
46) Dibromomethane	9.574	93	70677	18.863	ug/l	98
47) Bromodichloromethane	9.757	83	138521	18.781	ug/l	99
48) Methyl methacrylate	9.557	41	102383	19.385	ug/l	93
49) 1,4-Dioxane	9.563	88	50177	392.051	ug/l	100
51) 4-Methyl-2-Pentanone	10.327	43	750345	102.515	ug/l	96
52) Toluene	10.504	92	251732	18.028	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	139856	18.093	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	156902	18.371	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	113319	19.719	ug/l	96
56) Ethyl methacrylate	10.757	69	165673	20.208	ug/l	93
57) 1,3-Dichloropropane	11.039	76	188510	19.619	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	196184	89.421	ug/l	99
59) 2-Hexanone	11.080	43	531036	103.049	ug/l	97
60) Dibromochloromethane	11.233	129	112241	20.030	ug/l	98
61) 1,2-Dibromoethane	11.339	107	111135	19.646	ug/l	99
64) Tetrachloroethene	10.974	164	85829	17.036	ug/l	98
65) Chlorobenzene	11.763	112	275132	18.010	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	105056	19.058	ug/l	98
67) Ethyl Benzene	11.839	91	462158	17.870	ug/l	99
68) m/p-Xylenes	11.951	106	356575	35.885	ug/l	99
69) o-Xylene	12.274	106	183621	18.618	ug/l	98
70) Styrene	12.292	104	285829	19.127	ug/l	99
71) Bromoform	12.451	173	82587	19.673	ug/l #	99
73) Isopropylbenzene	12.574	105	461269	18.917	ug/l	99
74) N-amyl acetate	12.380	43	137980	19.749	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	172177	21.163	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	125112m	18.664	ug/l	
77) Bromobenzene	12.857	156	113410	18.553	ug/l	99
78) n-propylbenzene	12.915	91	471577	18.385	ug/l	100
79) 2-Chlorotoluene	13.004	91	308900	18.778	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	366193	18.954	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.615	75	40493	18.720	ug/l	98
82) 4-Chlorotoluene	13.098	91	278960	18.295	ug/l	99
83) tert-Butylbenzene	13.315	119	338924	19.191	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	356467	18.910	ug/l	99
85) sec-Butylbenzene	13.498	105	444090	19.398	ug/l	100
86) p-Isopropyltoluene	13.610	119	347892	19.058	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	177912	18.269	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	169152	17.804	ug/l	97
89) n-Butylbenzene	13.939	91	236696	17.483	ug/l	98
90) Hexachloroethane	14.204	117	58953	17.643	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	181194	18.952	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26096	20.679	ug/l	95
93) 1,2,4-Trichlorobenzene	15.256	180	77089	18.127	ug/l	98
94) Hexachlorobutadiene	15.362	225	51004	18.088	ug/l	97
95) Naphthalene	15.498	128	236389	20.378	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	81050	19.705	ug/l	99

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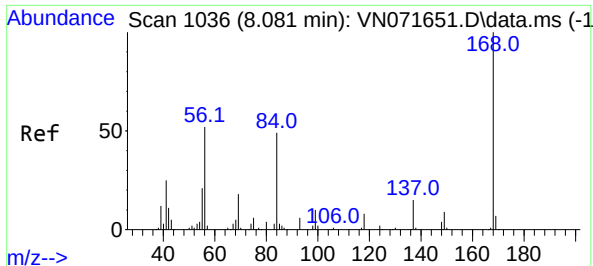
Manual Integrations
APPROVED

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Response via : Initial Calibration

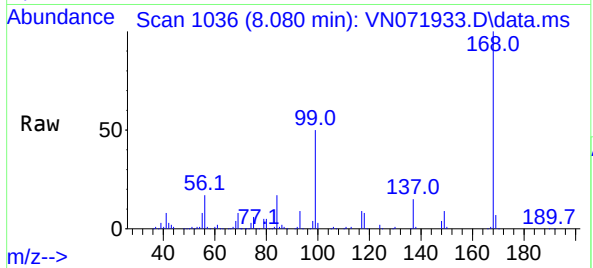
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071933.D
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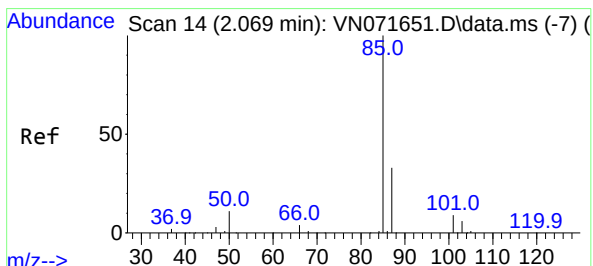
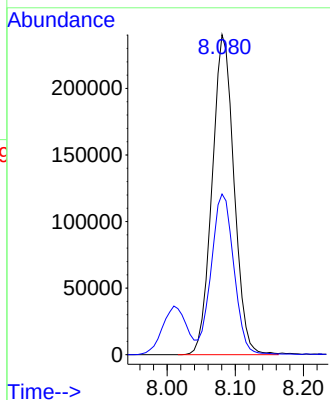
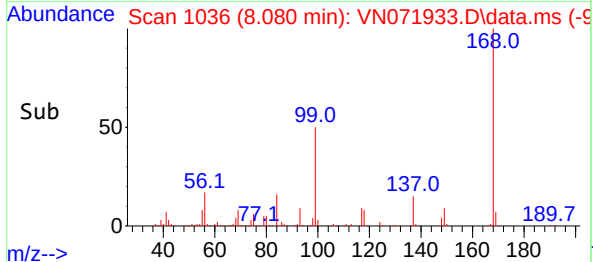
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MSVOA_N
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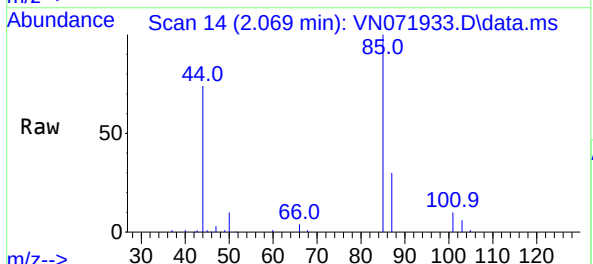
Tgt Ion:168 Resp: 537440
Ion Ratio Lower Upper
168 100
99 50.0 42.3 63.5

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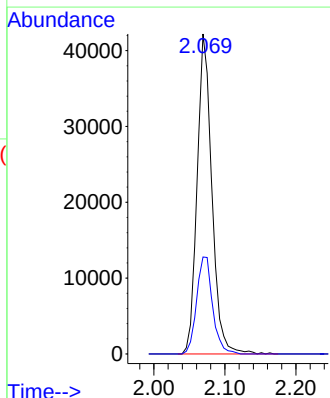
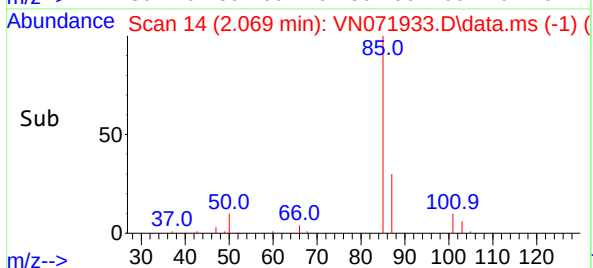
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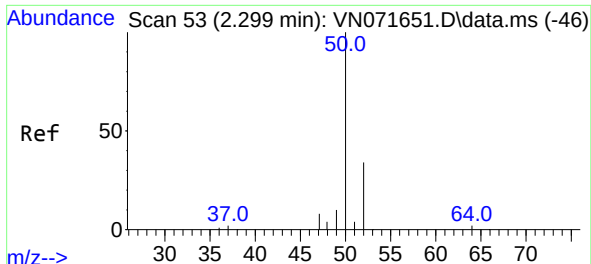


#2
Dichlorodifluoromethane
Concen: 14.297 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



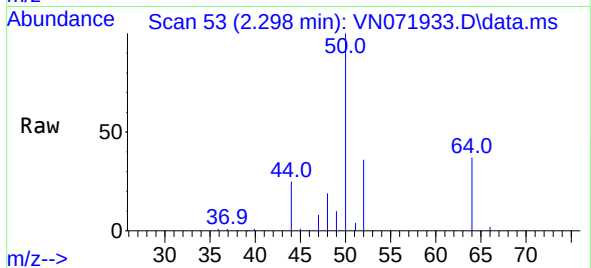
Tgt Ion: 85 Resp: 61088
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 14.255 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

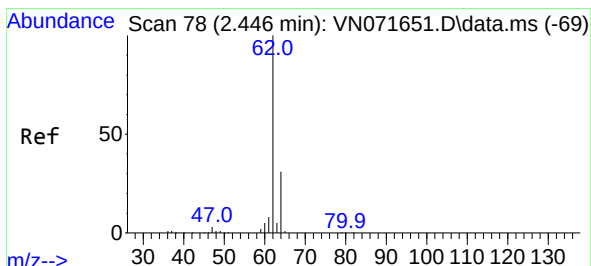
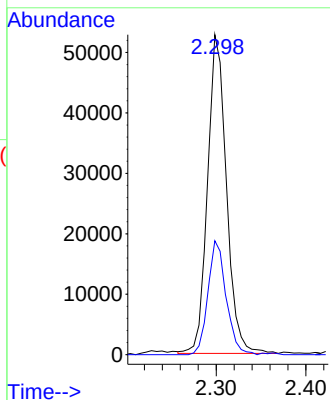
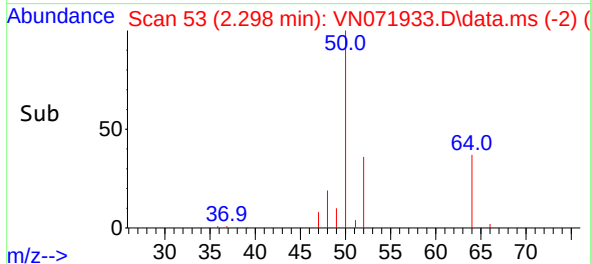
Instrument :
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Tgt Ion: 50 Resp: 7718
Ion Ratio Lower Upper
50 100
52 35.8 25.7 38.5

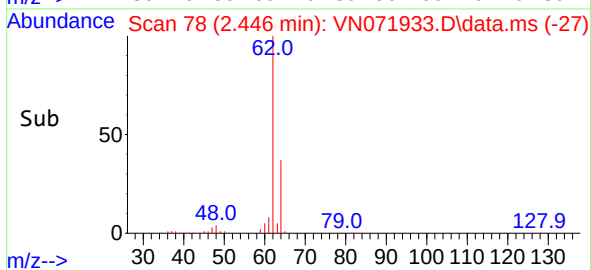
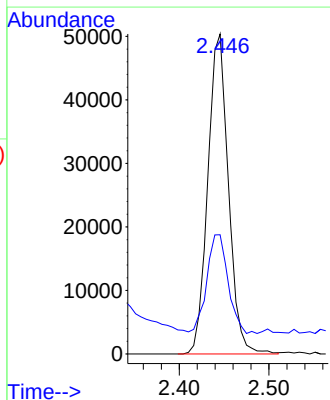
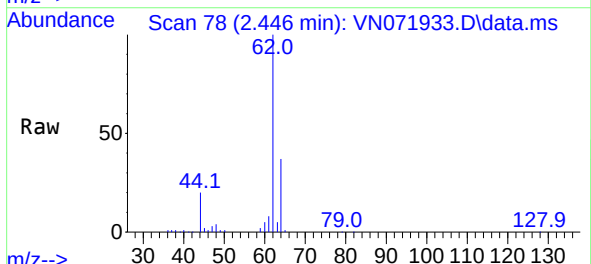
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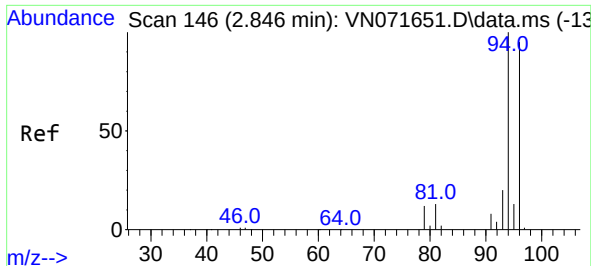
Reviewed By :John Carlone 04/12/2022
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#4
Vinyl Chloride
Concen: 13.506 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

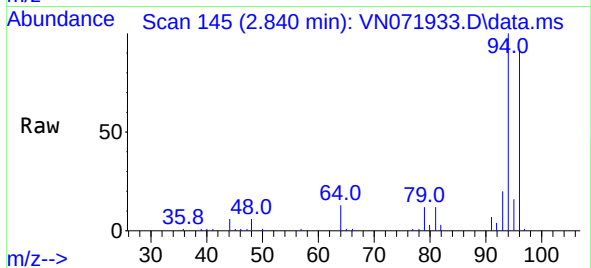
Tgt Ion: 62 Resp: 80302
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 15.715 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071933.D
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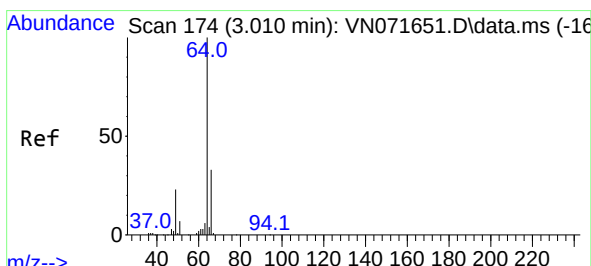
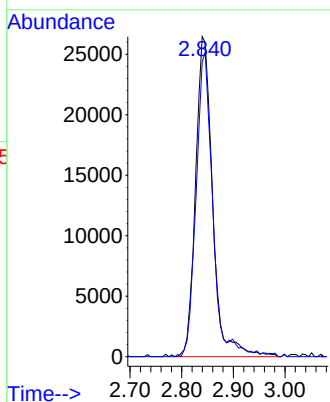
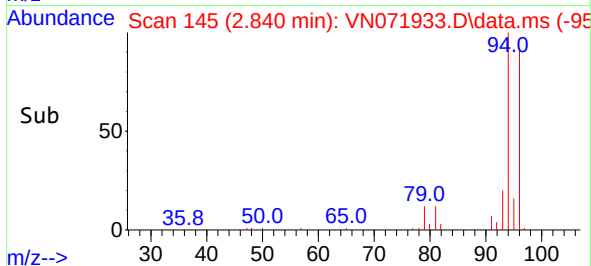
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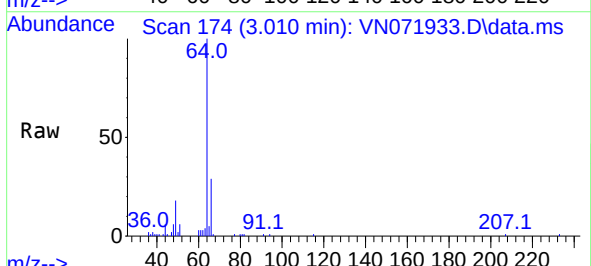
Tgt Ion: 94 Resp: 6074
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0

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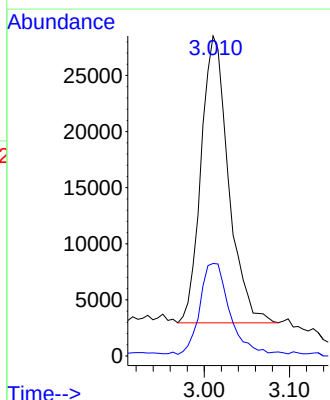
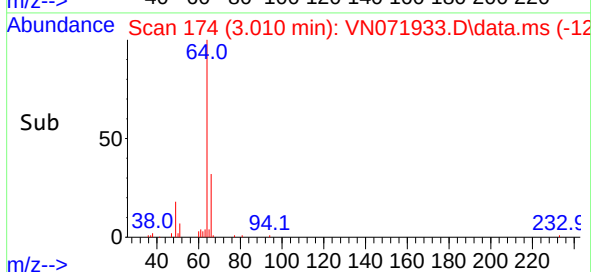
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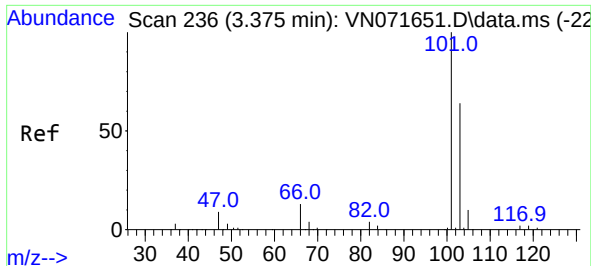


#6
Chloroethane
Concen: 13.379 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



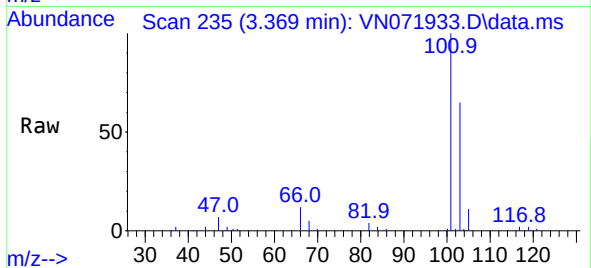
Tgt Ion: 64 Resp: 57229
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.691 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071933.D
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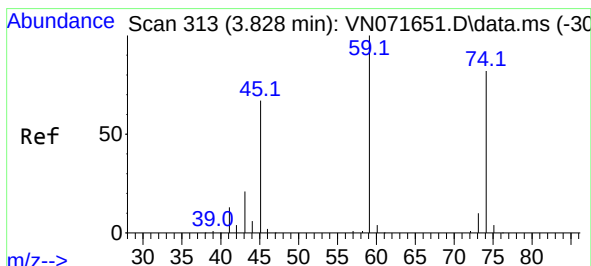
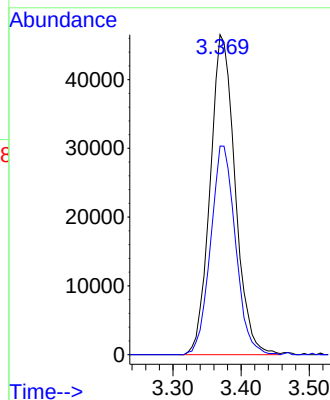
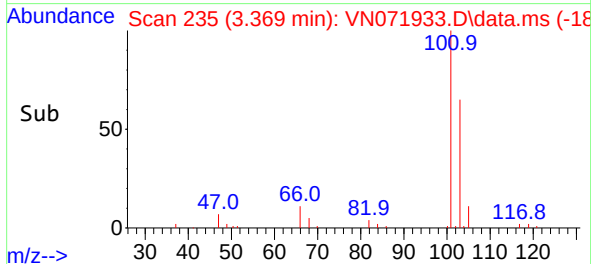
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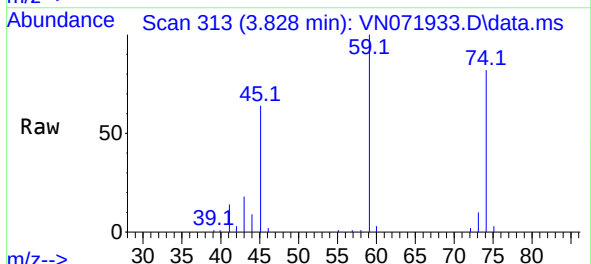
Tgt Ion:101 Resp: 118690
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

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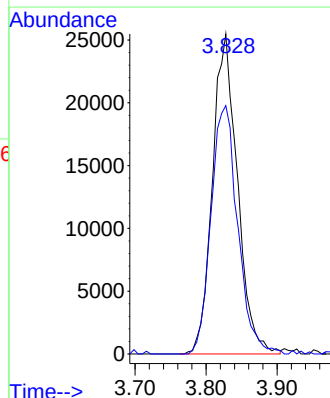
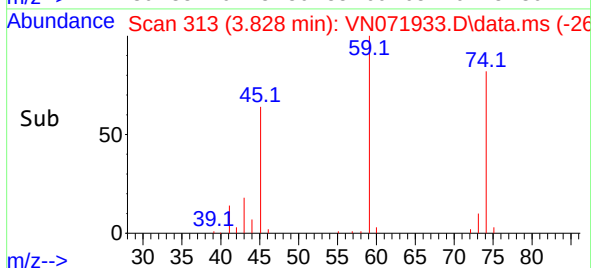
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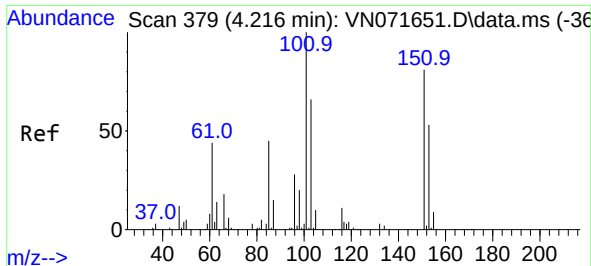


#8
Diethyl Ether
Concen: 19.434 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 62129
Ion Ratio Lower Upper
74 100
45 83.0 42.9 128.5





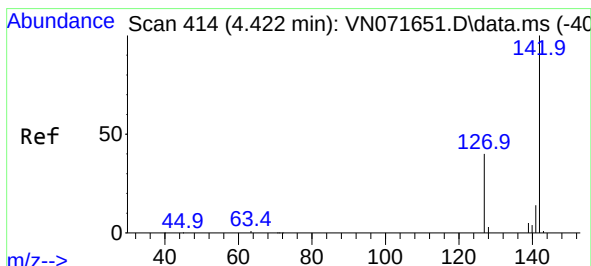
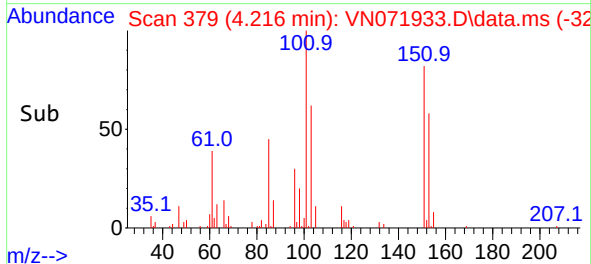
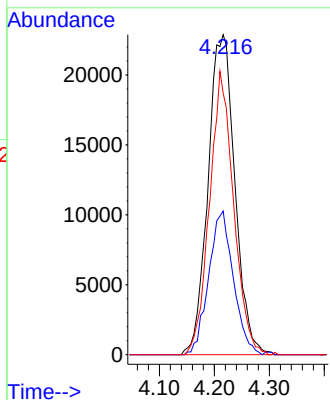
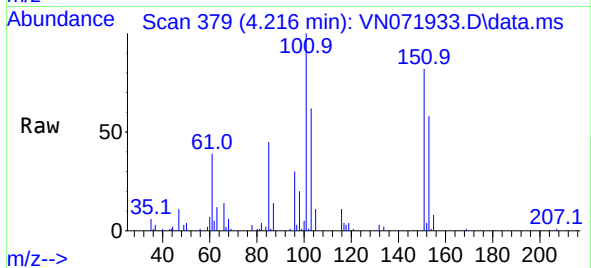
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.678 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion:101 Resp: 77750
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 79.4 63.0 94.4

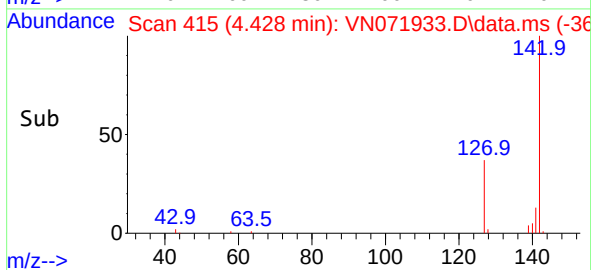
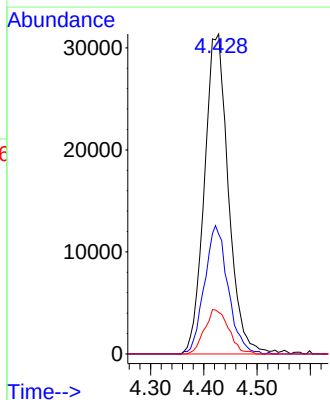
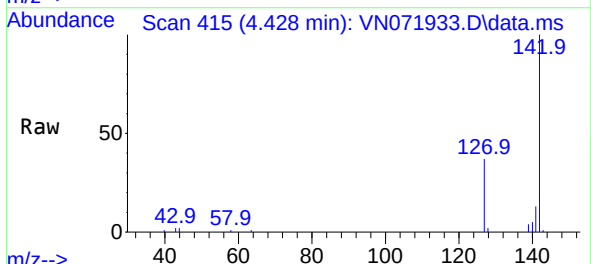
Manual Integrations
APPROVED

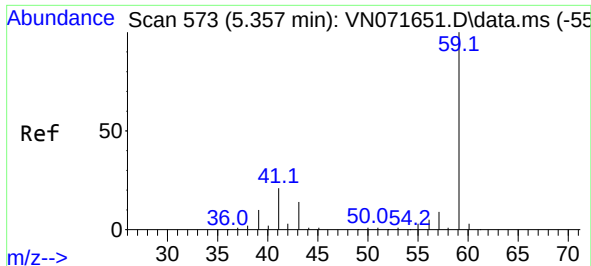
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#10
Methyl Iodide
Concen: 15.053 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

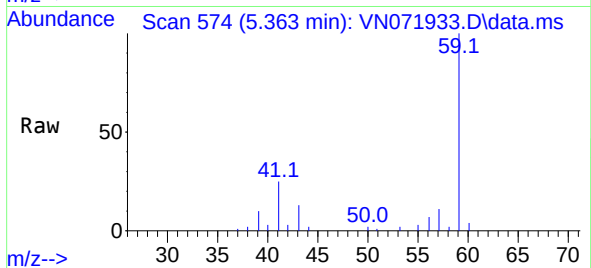
Tgt Ion:142 Resp: 98093
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 99.717 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

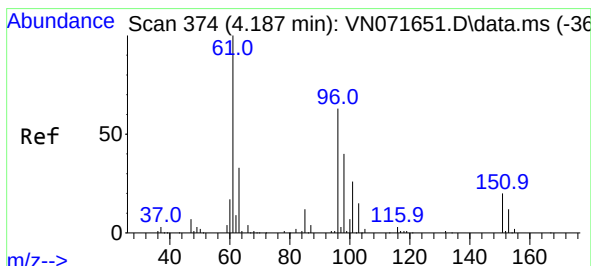
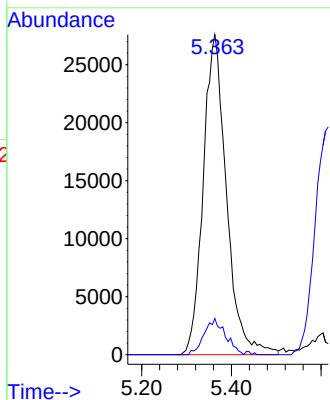
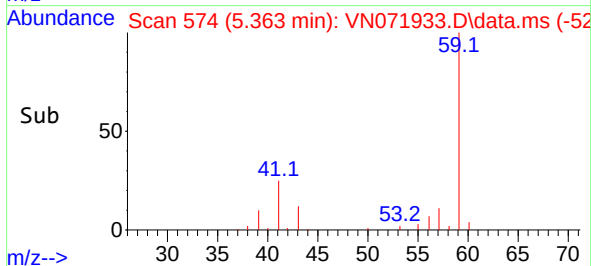
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



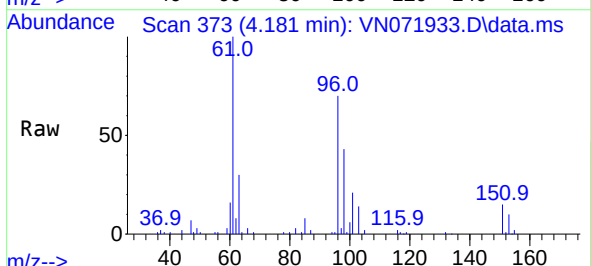
Tgt Ion: 59 Resp: 9928
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

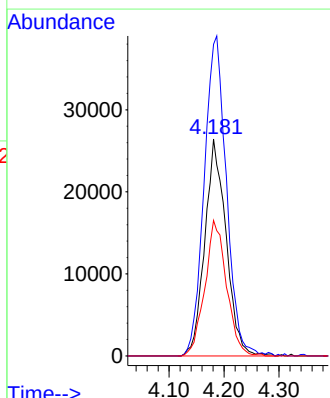
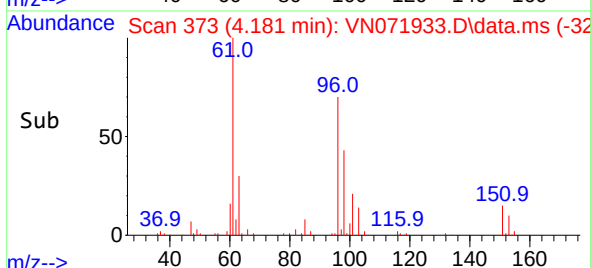
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

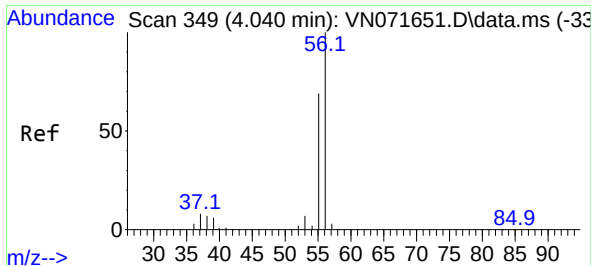


#12
1,1-Dichloroethene
Concen: 16.049 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



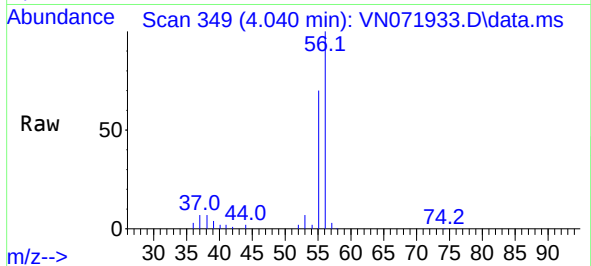
Tgt Ion: 96 Resp: 71193
Ion Ratio Lower Upper
96 100
61 143.6 127.6 191.4
98 62.5 51.2 76.8





#13
Acrolein
Concen: 77.958 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

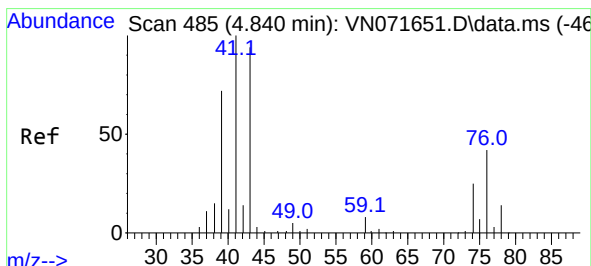
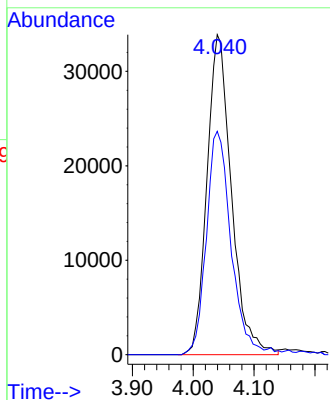
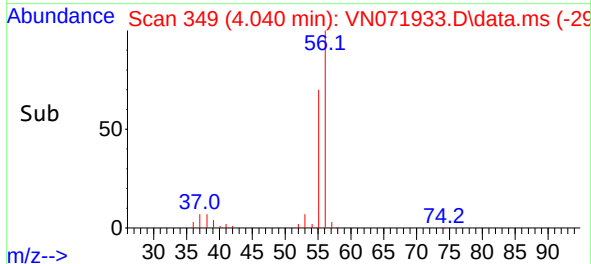
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



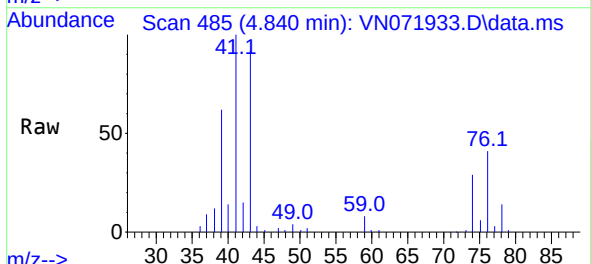
Tgt Ion: 56 Resp: 94640
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

Manual Integrations
APPROVED

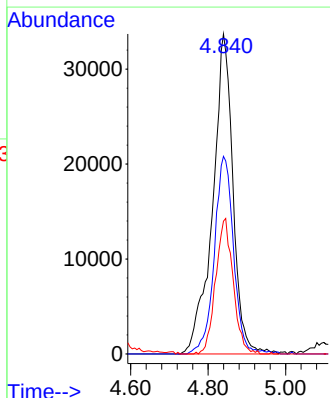
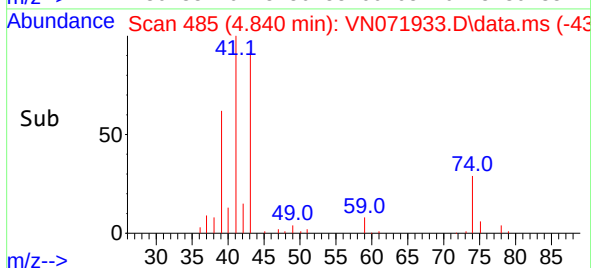
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

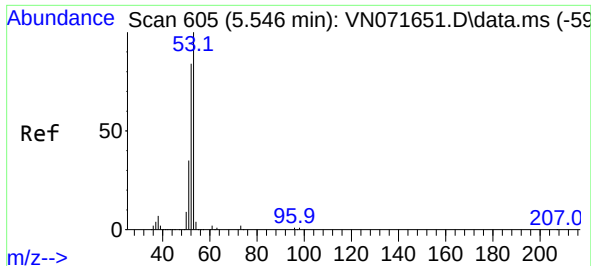


#14
Allyl chloride
Concen: 17.099 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



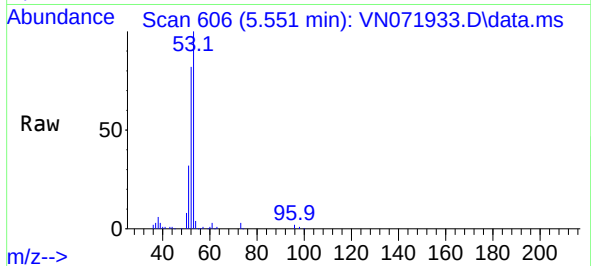
Tgt Ion: 41 Resp: 123117
Ion Ratio Lower Upper
41 100
39 58.6 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 105.210 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

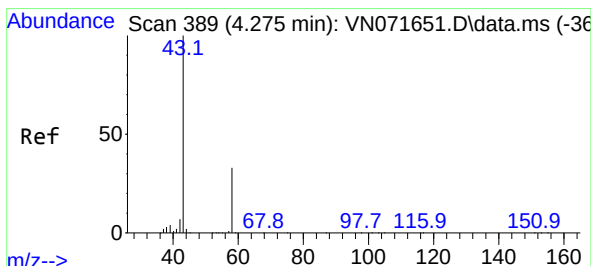
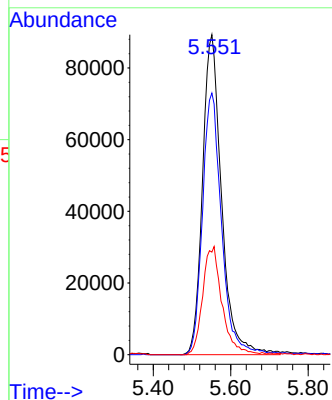
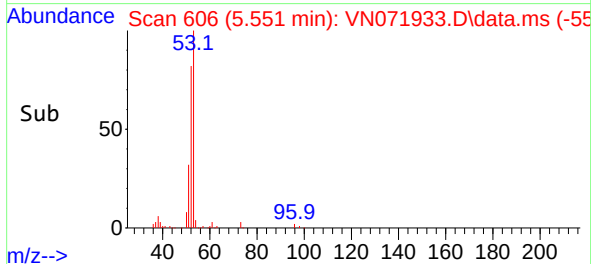
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 53 Resp: 304495
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.3 28.5 42.7

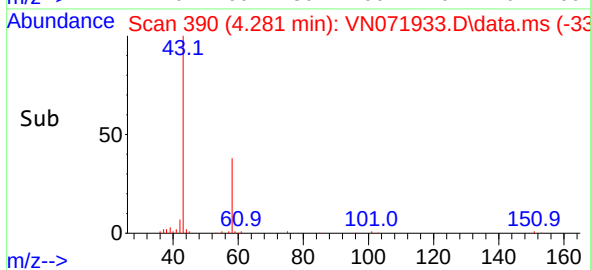
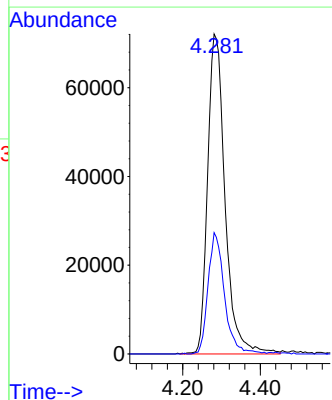
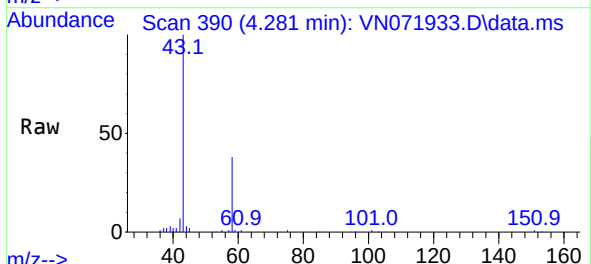
Manual Integrations
APPROVED

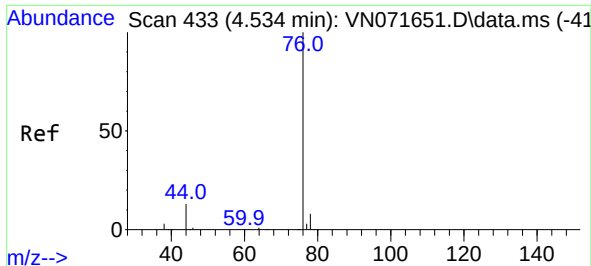
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#16
Acetone
Concen: 85.788 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

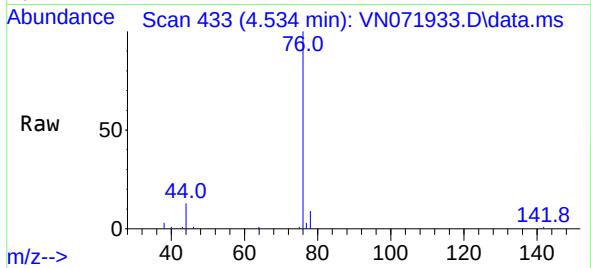
Tgt Ion: 43 Resp: 224947
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0





#17
Carbon Disulfide
Concen: 12.139 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

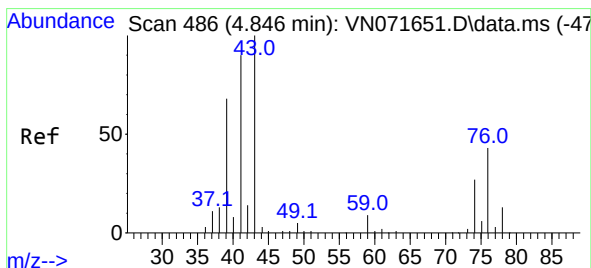
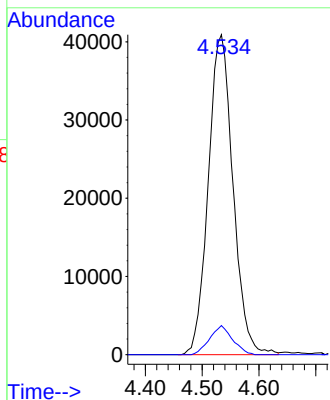
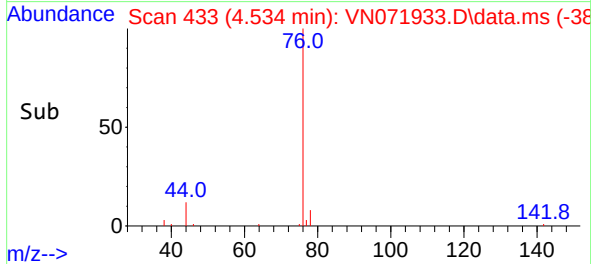
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



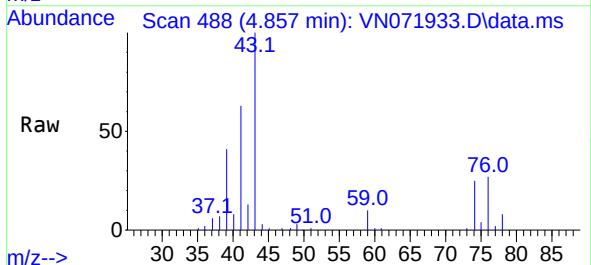
Tgt Ion: 76 Resp: 12355
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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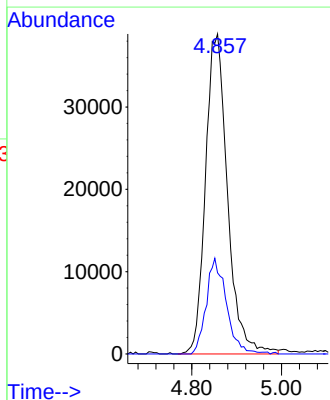
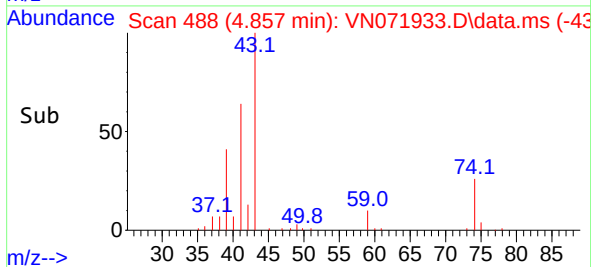
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

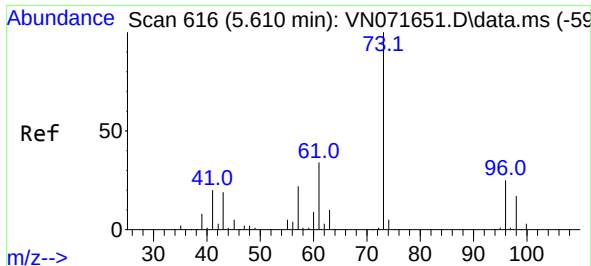


#18
Methyl Acetate
Concen: 19.437 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



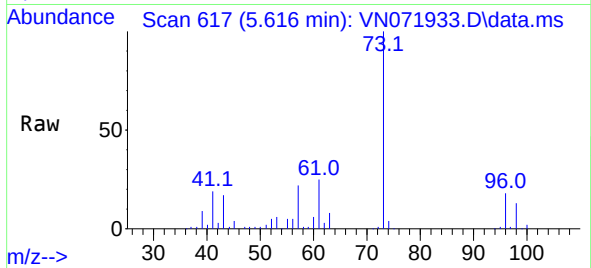
Tgt Ion: 43 Resp: 132220
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.408 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

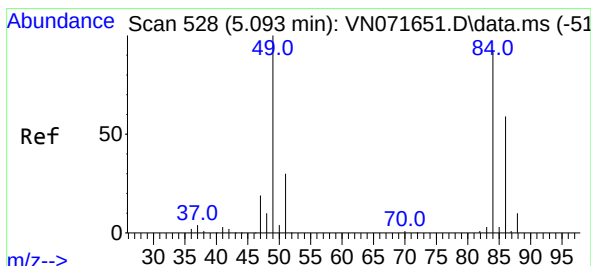
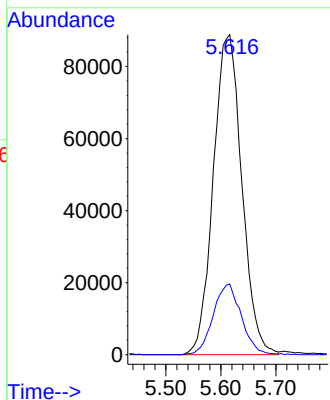
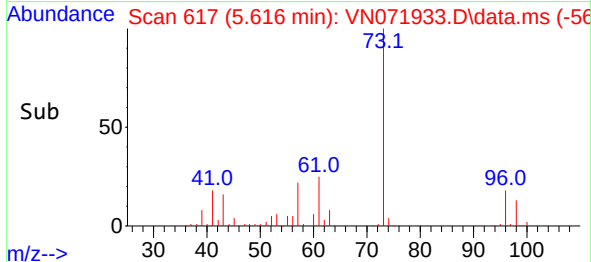
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



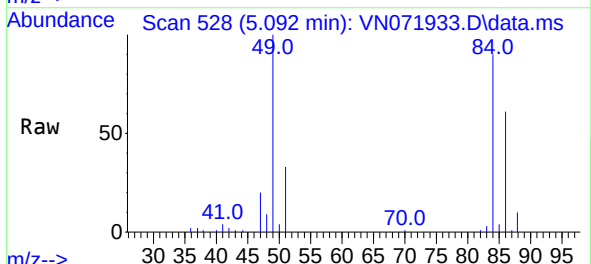
Tgt Ion: 73 Resp: 31984
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

Manual Integrations
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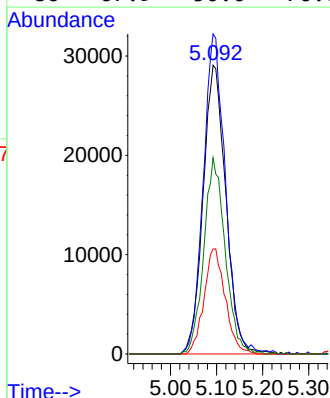
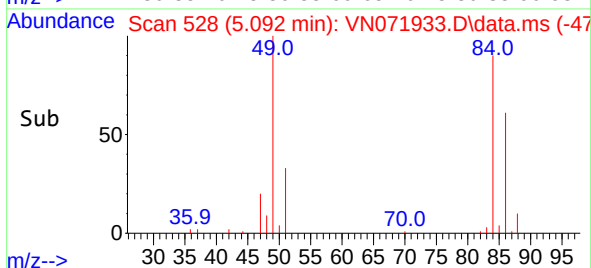
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

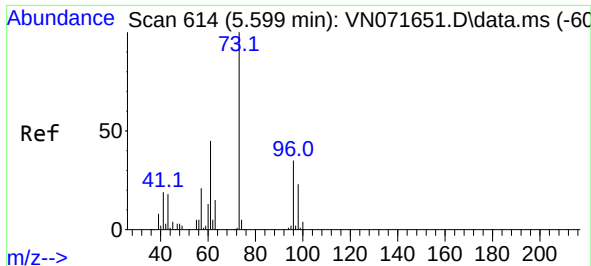


#20
Methylene Chloride
Concen: 18.085 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



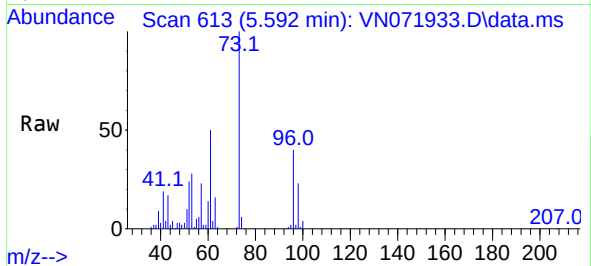
Tgt Ion: 84 Resp: 99952
Ion Ratio Lower Upper
84 100
49 110.8 88.3 132.5
51 36.3 28.2 42.2
86 67.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.039 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

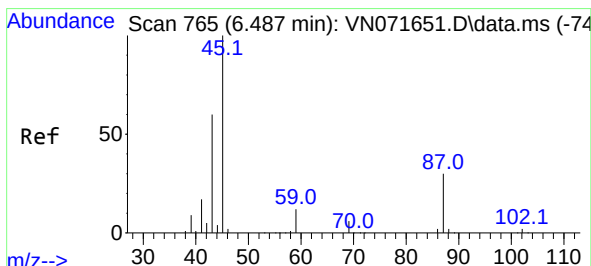
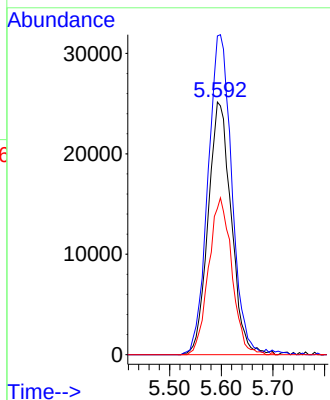
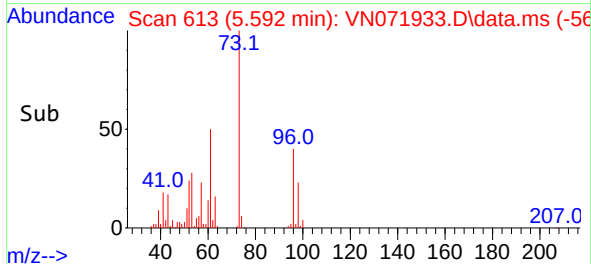
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



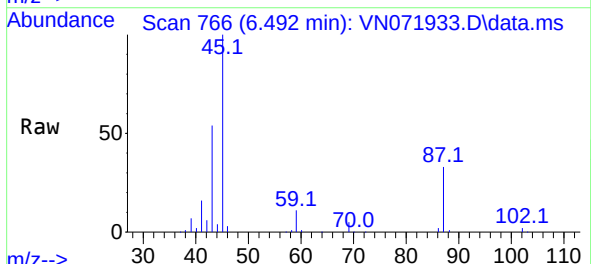
Tgt Ion: 96 Resp: 7810
Ion Ratio Lower Upper
96 100
61 126.2 105.8 158.8
98 57.9 50.3 75.5

Manual Integrations
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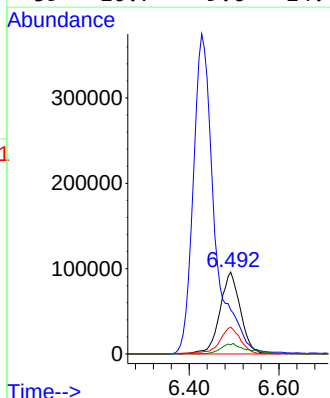
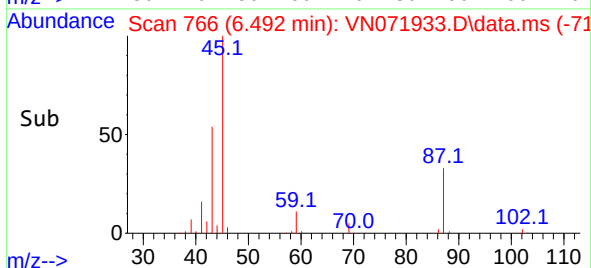
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

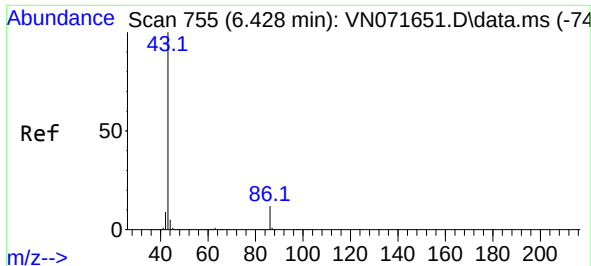


#22
Diisopropyl ether
Concen: 19.514 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



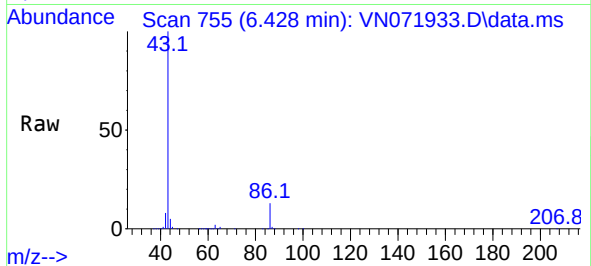
Tgt Ion: 45 Resp: 305876
Ion Ratio Lower Upper
45 100
43 51.6 46.6 70.0
87 32.6 24.3 36.5
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 99.102 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071933.D
 Acq: 11 Apr 2022 14:04

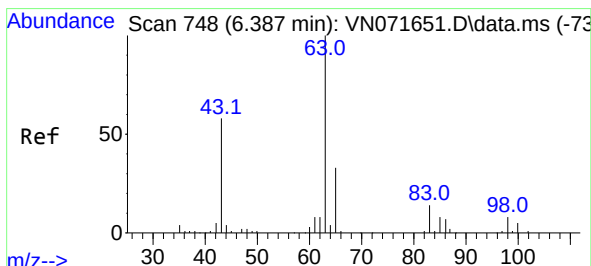
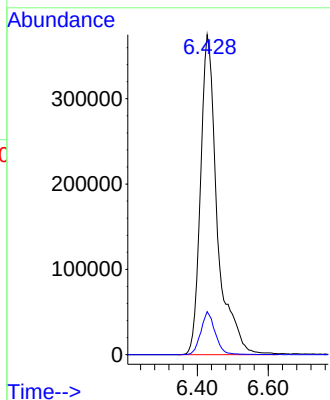
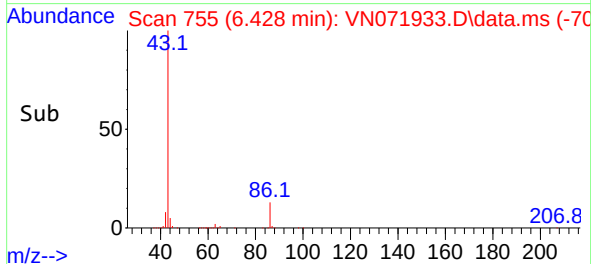
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411WBS01



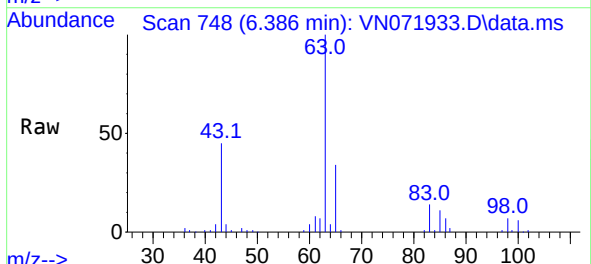
Tgt Ion: 43 Resp: 123529
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0

Manual Integrations
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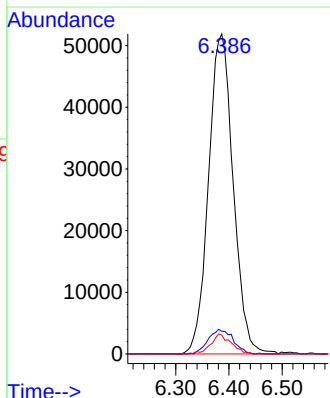
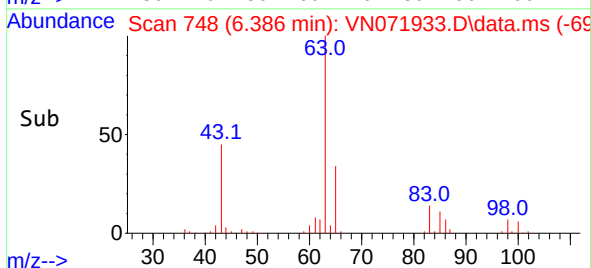
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

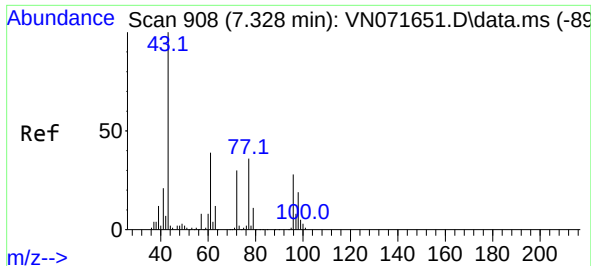


#24
 1,1-Dichloroethane
 Concen: 18.086 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071933.D
 Acq: 11 Apr 2022 14:04



Tgt Ion: 63 Resp: 166428
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 6.0 2.3 6.8





#25

2-Butanone

Concen: 99.136 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0411WBS01

Tgt Ion: 43 Resp: 37474

Ion Ratio Lower Upper

43 100

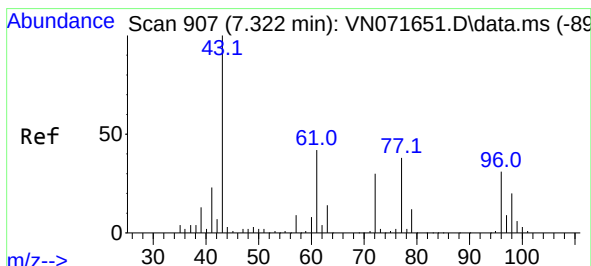
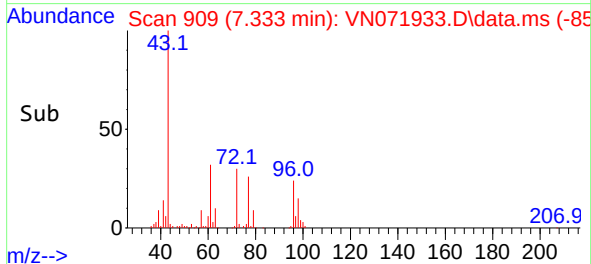
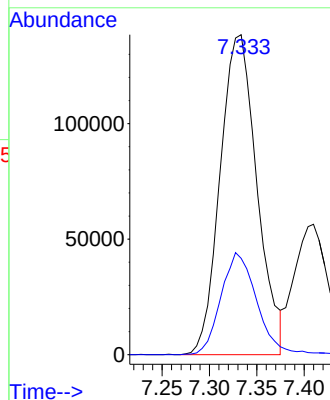
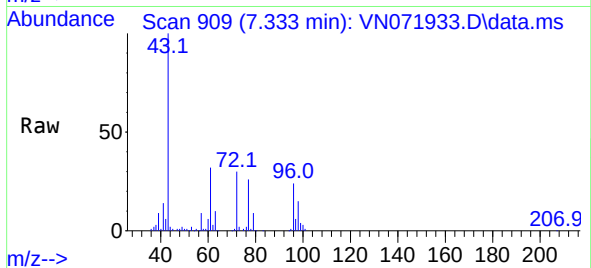
72 30.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#26

2,2-Dichloropropane

Concen: 16.314 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071933.D

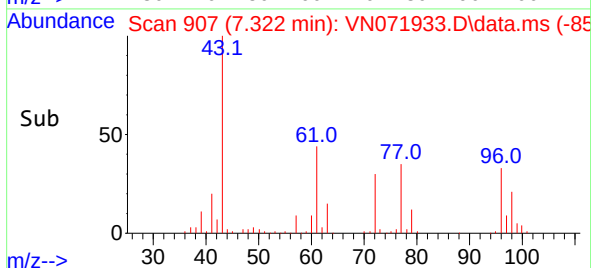
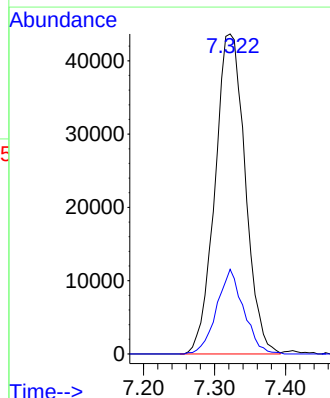
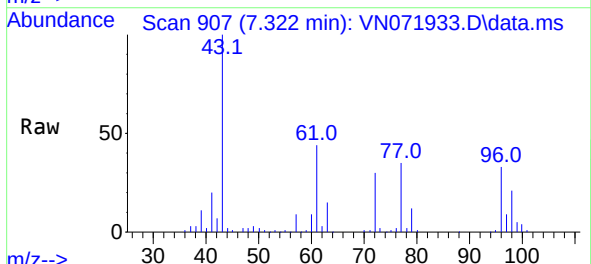
Acq: 11 Apr 2022 14:04

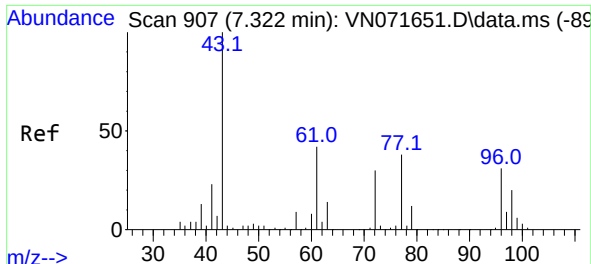
Tgt Ion: 77 Resp: 128958

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.169 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0411WBS01

Tgt Ion: 96 Resp: 108499

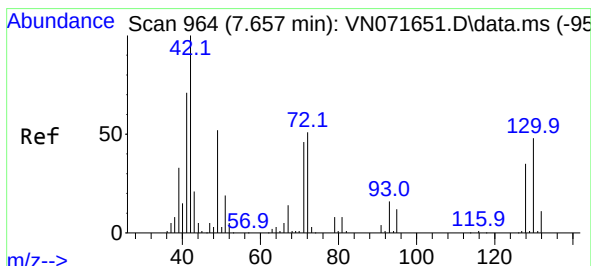
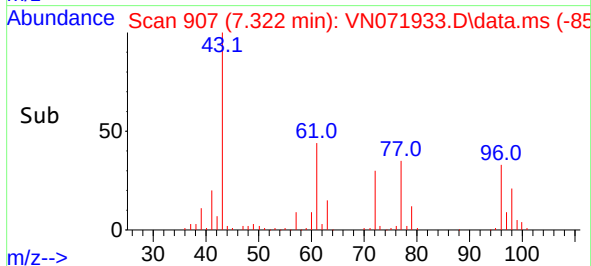
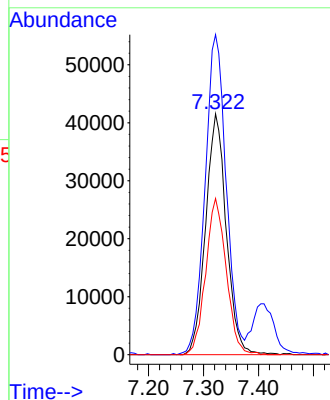
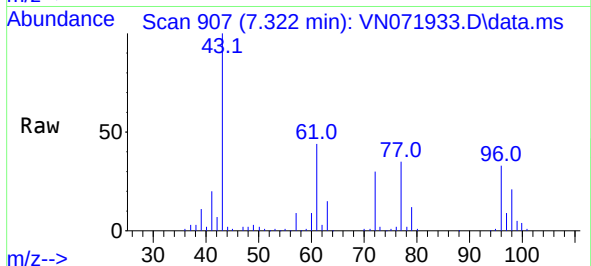
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	280.6
98	64.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#28

Bromochloromethane

Concen: 20.125 ug/l

RT: 7.651 min Scan# 963

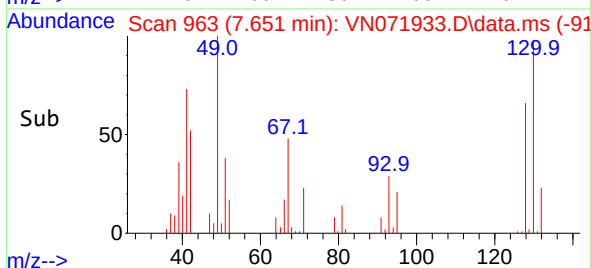
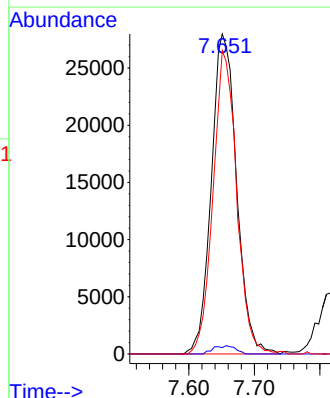
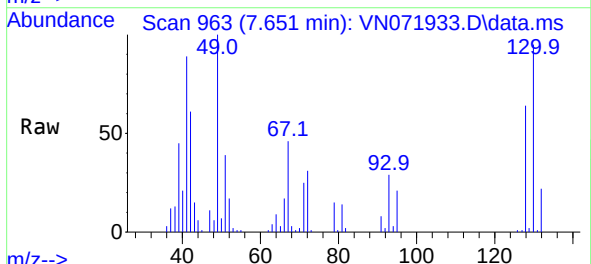
Delta R.T. -0.006 min

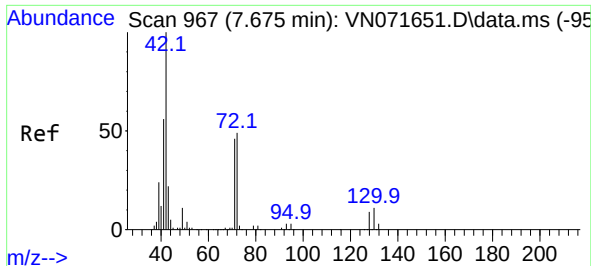
Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

Tgt Ion: 49 Resp: 74705

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	88.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 101.992 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0411WBS01

Tgt Ion: 42 Resp: 24964

Ion Ratio Lower Upper

42 100

72 51.1 39.7 59.5

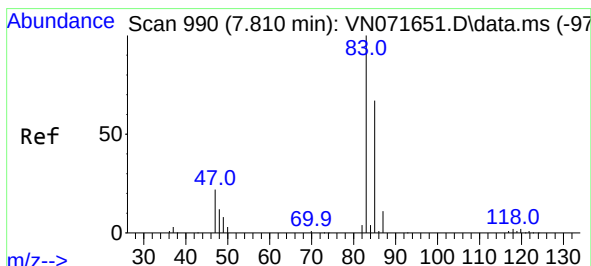
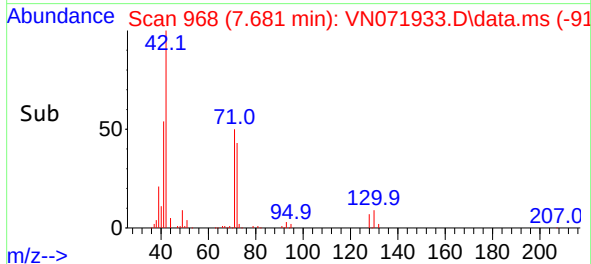
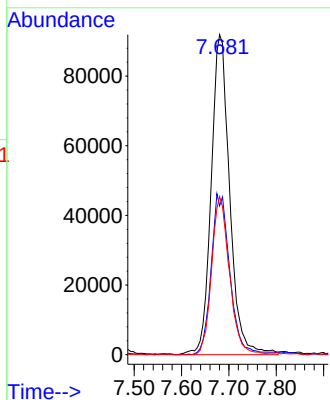
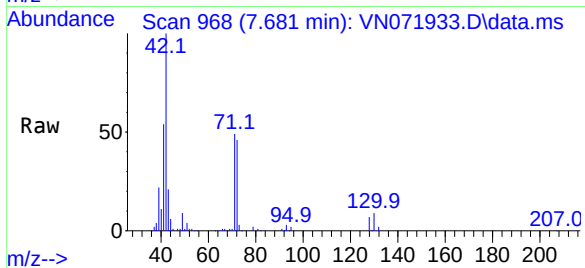
71 47.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#30

Chloroform

Concen: 18.704 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071933.D

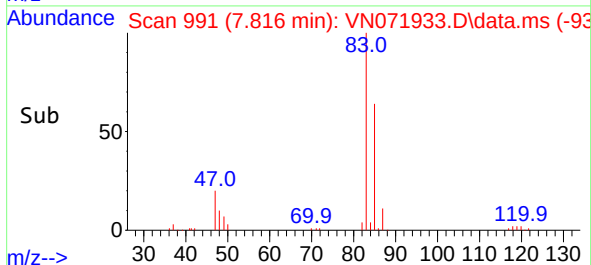
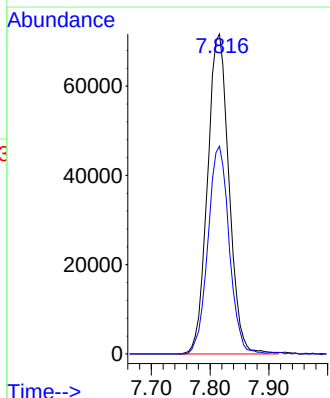
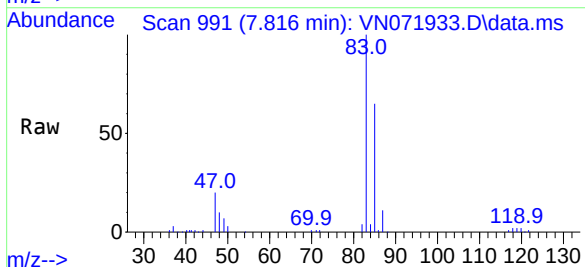
Acq: 11 Apr 2022 14:04

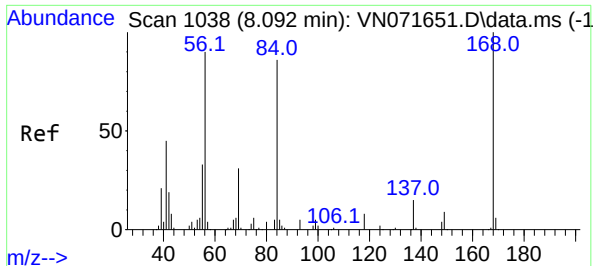
Tgt Ion: 83 Resp: 181737

Ion Ratio Lower Upper

83 100

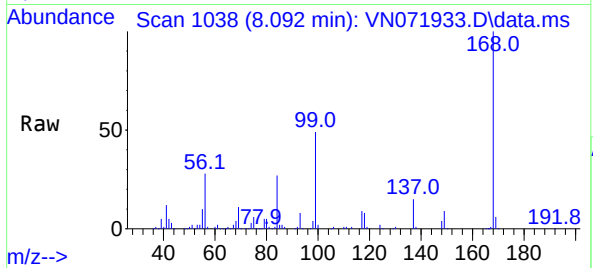
85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 15.376 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

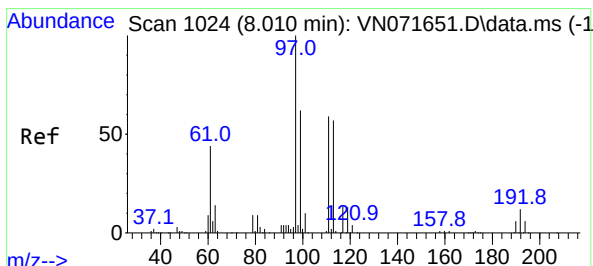
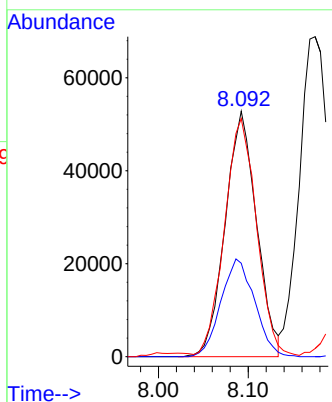
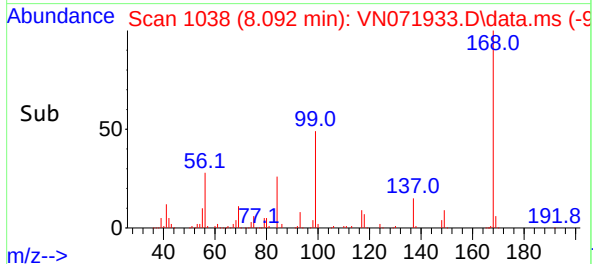
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



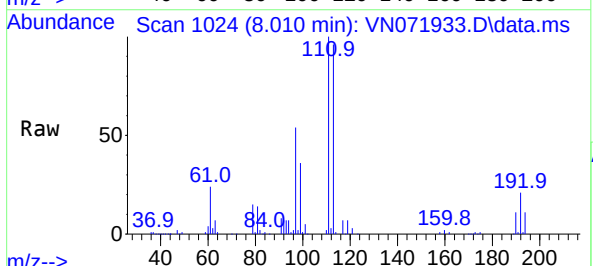
Tgt Ion: 56 Resp: 128295
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.8
84 95.6 76.9 115.3

Manual Integrations
APPROVED

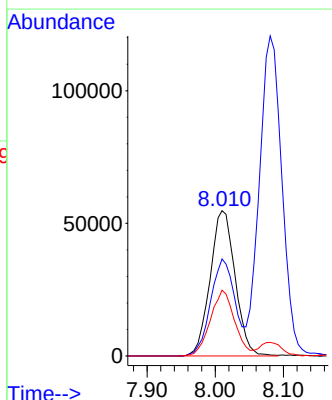
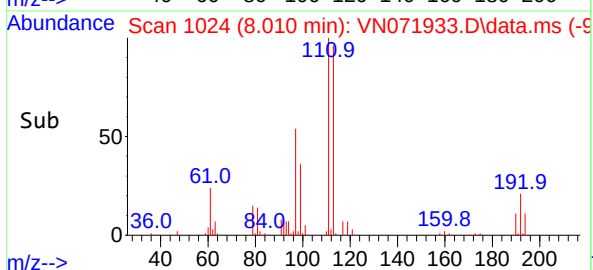
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

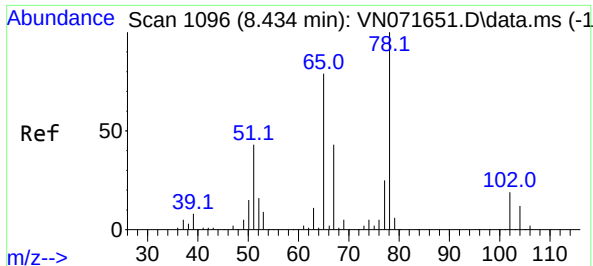


#32
1,1,1-Trichloroethane
Concen: 16.826 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



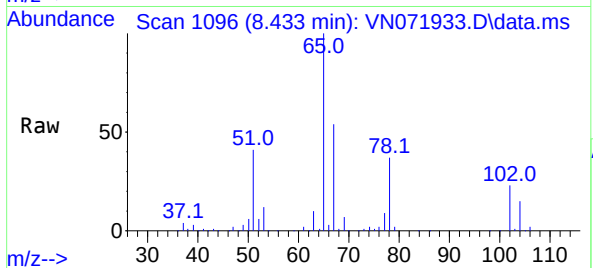
Tgt Ion: 97 Resp: 139859
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 43.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.074 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

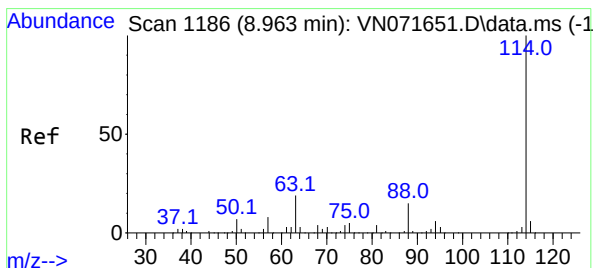
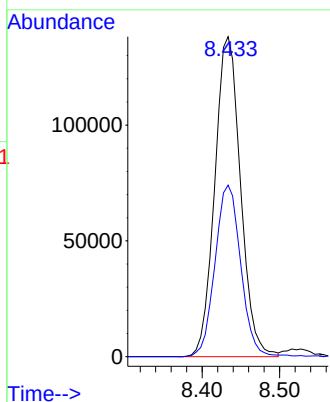
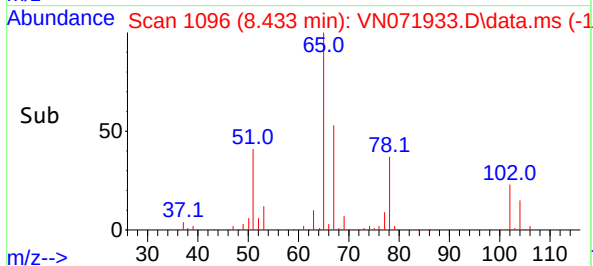
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



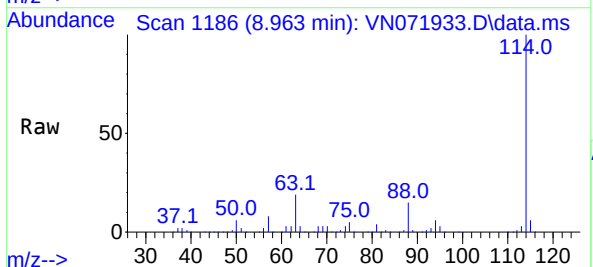
Tgt Ion: 65 Resp: 31950
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

Manual Integrations
APPROVED

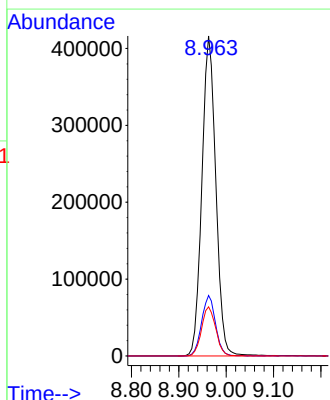
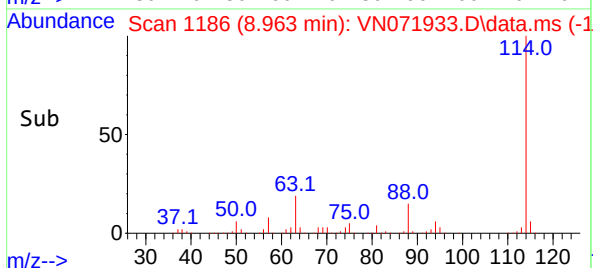
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

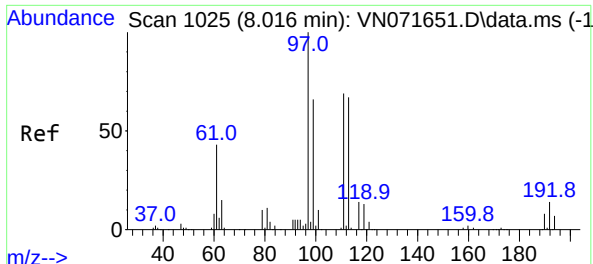


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



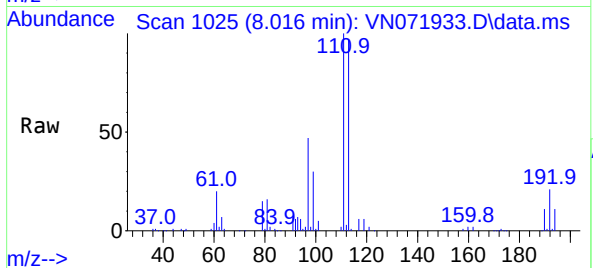
Tgt Ion:114 Resp: 850970
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.888 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

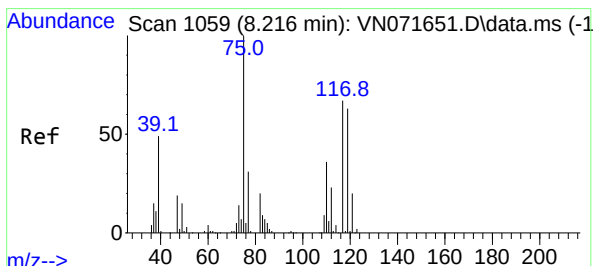
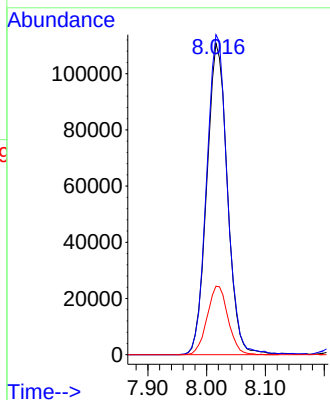
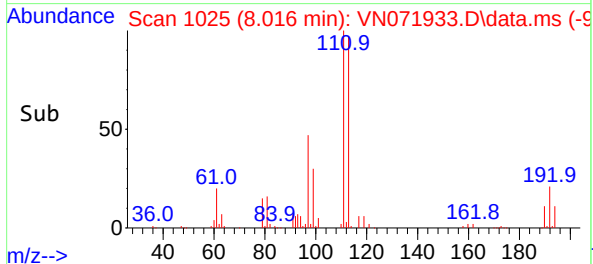
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 113 Resp: 26984
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.3 17.0 25.6

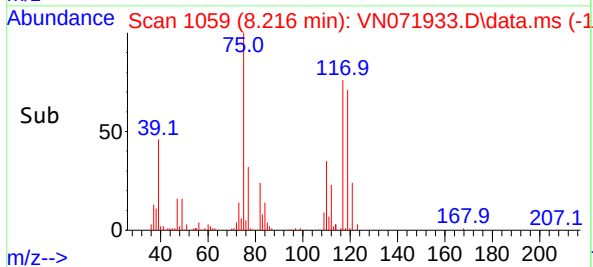
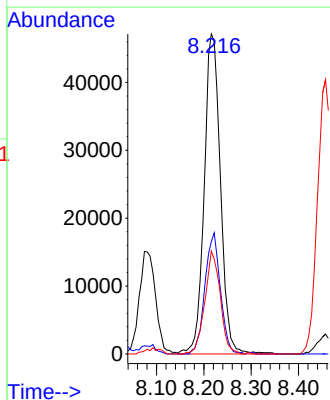
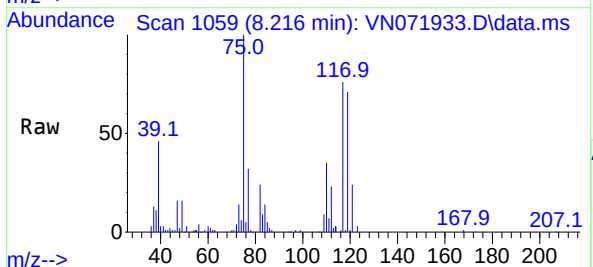
Manual Integrations
APPROVED

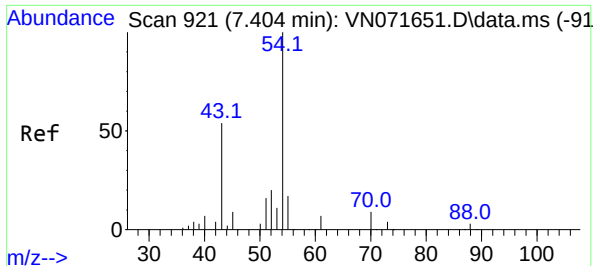
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#36
1,1-Dichloropropene
Concen: 16.077 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

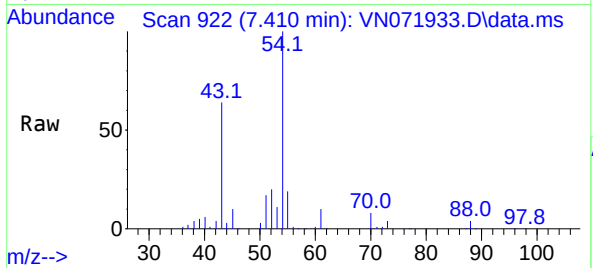
Tgt Ion: 75 Resp: 112425
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.712 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

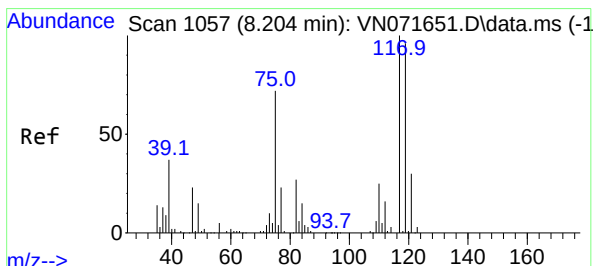
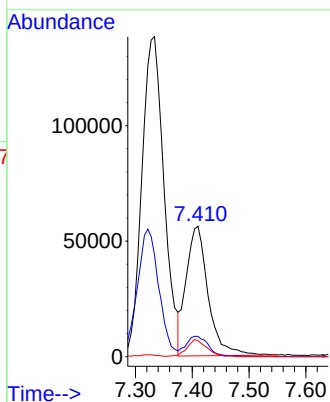
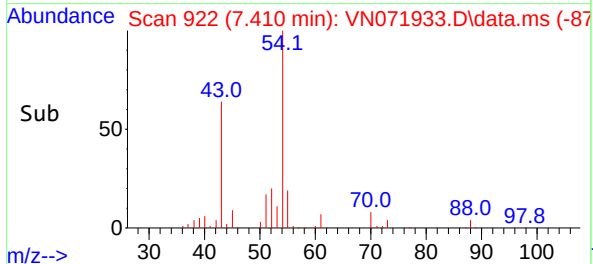
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 43 Resp: 150869
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 12.0 9.3 13.9

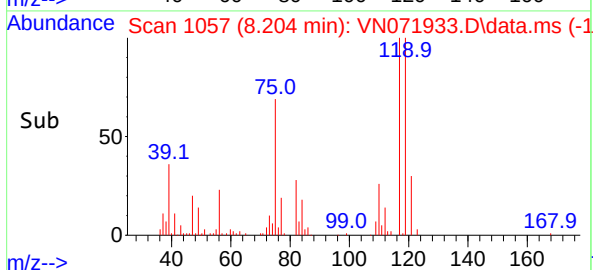
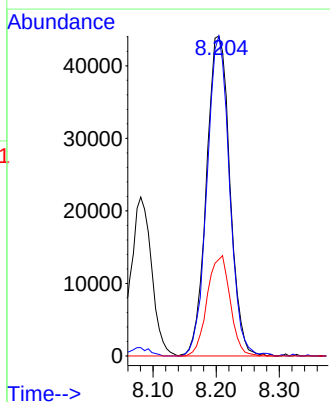
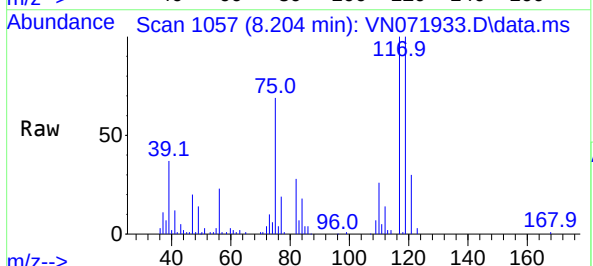
Manual Integrations
APPROVED

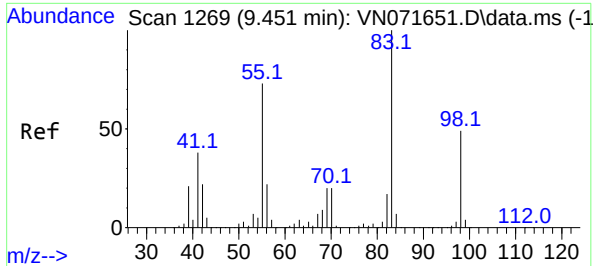
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#38
Carbon Tetrachloride
Concen: 16.603 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Tgt Ion:117 Resp: 113784
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.8
121 30.1 24.6 37.0





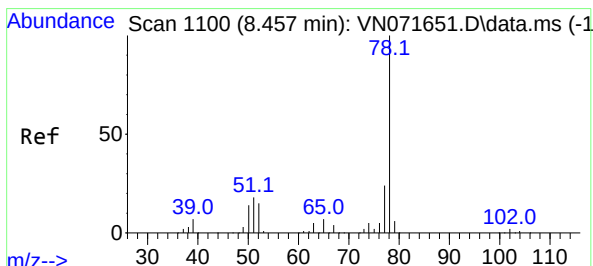
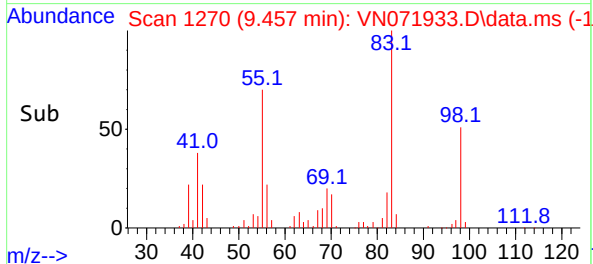
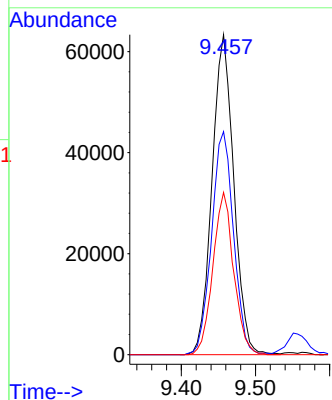
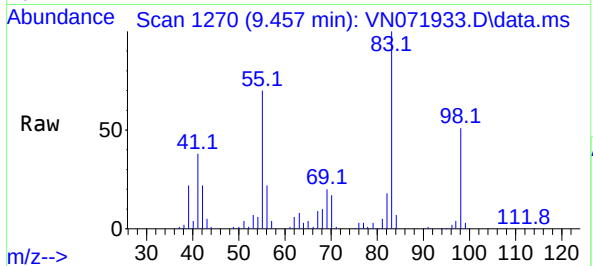
#39
Methylcyclohexane
Concen: 15.484 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion: 83 Resp: 12888
Ion Ratio Lower Upper
83 100
55 69.7 57.8 86.8
98 50.7 39.4 59.2

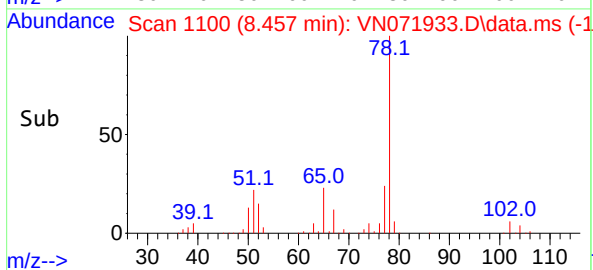
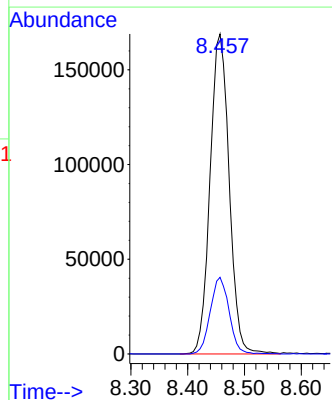
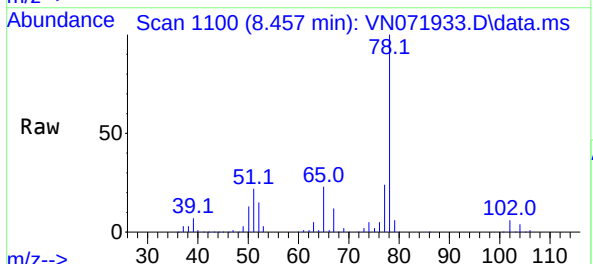
Manual Integrations
APPROVED

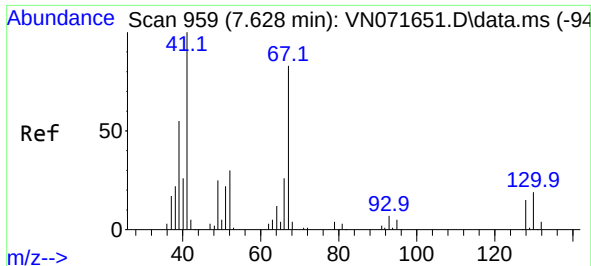
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#40
Benzene
Concen: 17.836 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

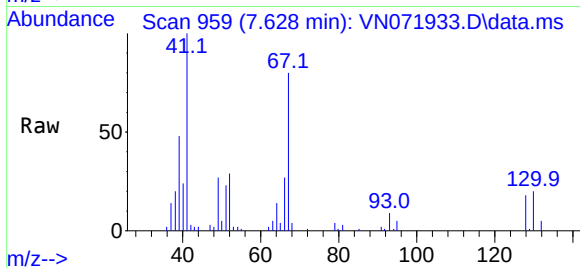
Tgt Ion: 78 Resp: 393997
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 20.799 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

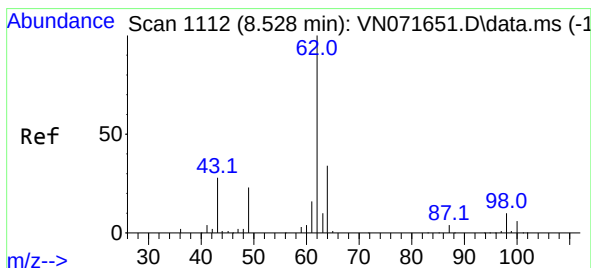
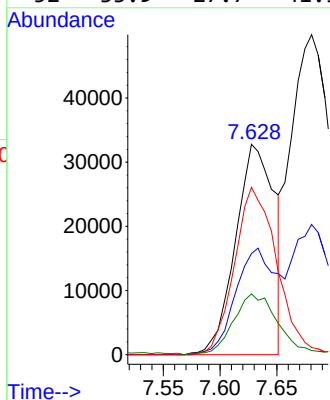
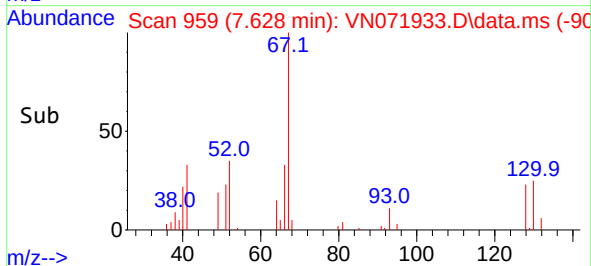
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



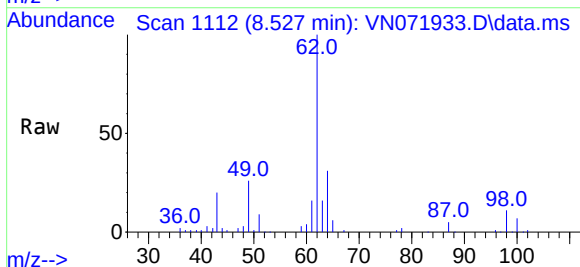
Tgt Ion: 41 Resp: 7794
Ion Ratio Lower Upper
41 100
39 56.0 48.6 73.0
67 87.4 73.4 110.2
52 33.9 27.7 41.5

Manual Integrations
APPROVED

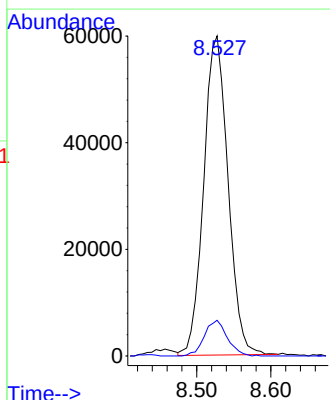
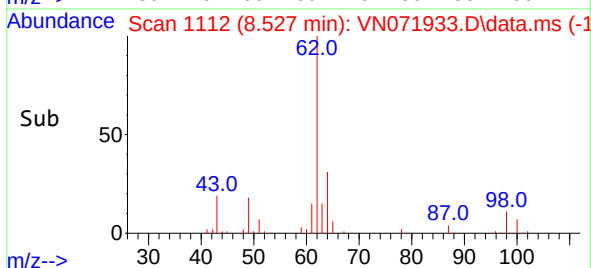
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

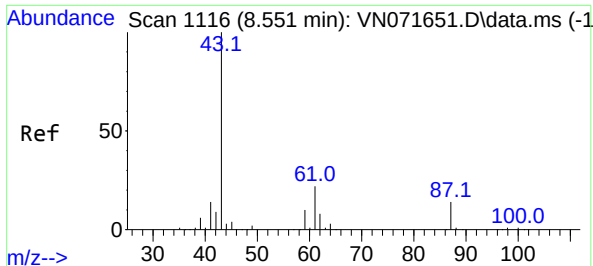


#42
1,2-Dichloroethane
Concen: 17.850 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



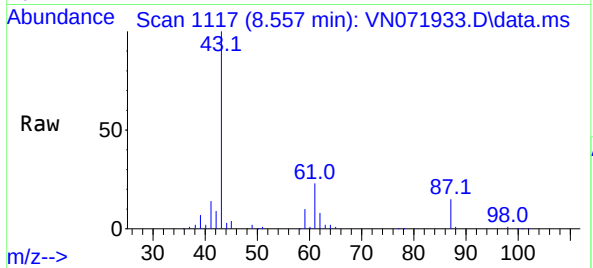
Tgt Ion: 62 Resp: 136399
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 18.364 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

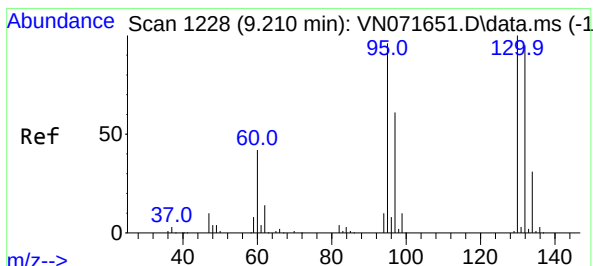
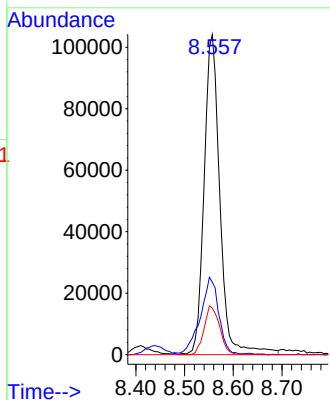
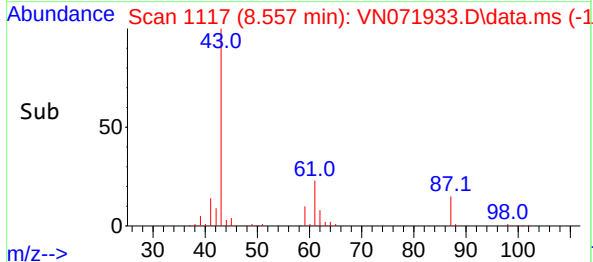
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



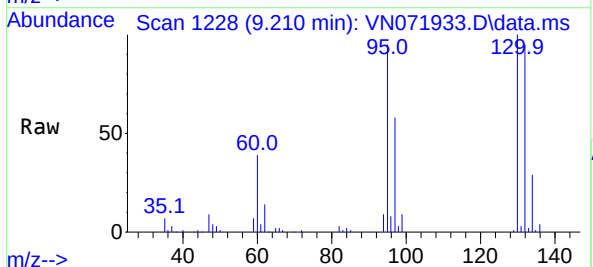
Tgt Ion: 43 Resp: 233789
Ion Ratio Lower Upper
43 100
61 27.6 21.9 32.9
87 15.0 12.0 18.0

Manual Integrations
APPROVED

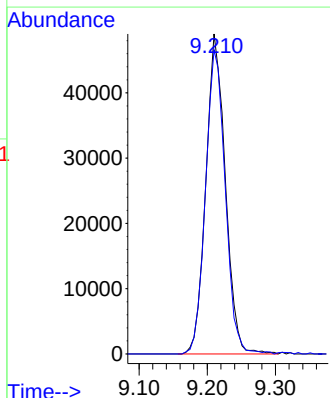
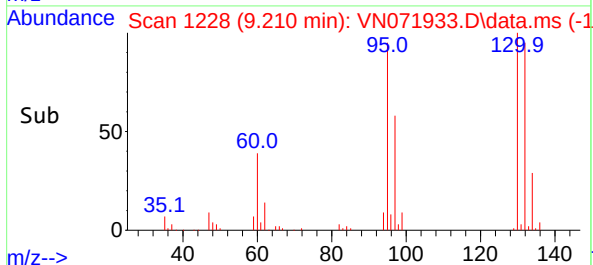
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

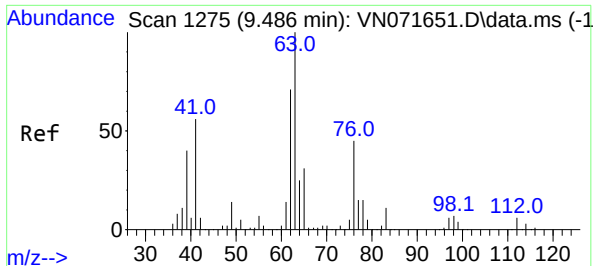


#44
Trichloroethene
Concen: 17.152 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



Tgt Ion:130 Resp: 97610
Ion Ratio Lower Upper
130 100
95 95.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.987 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

VN0411WBS01

Tgt Ion: 63 Resp: 104770

Ion Ratio Lower Upper

63 100

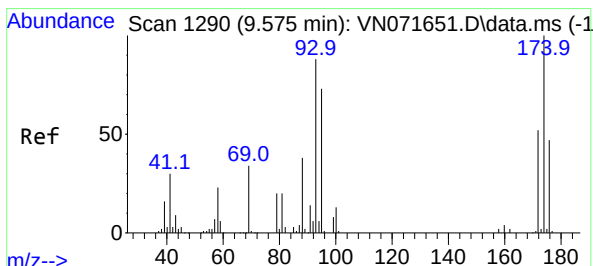
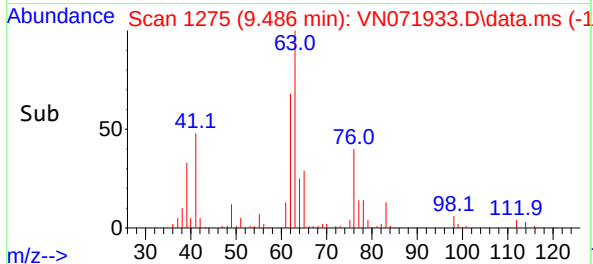
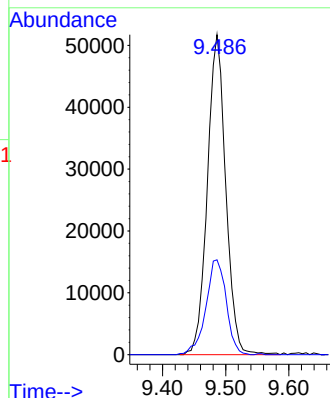
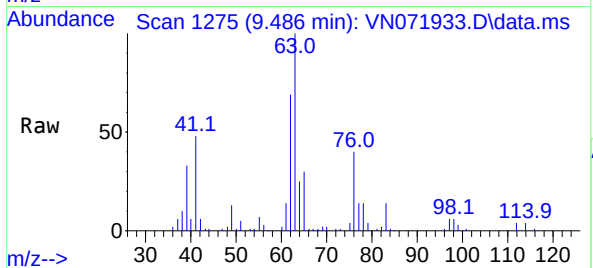
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 18.863 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071933.D

Acq: 11 Apr 2022 14:04

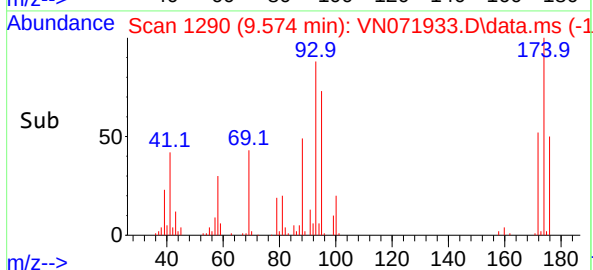
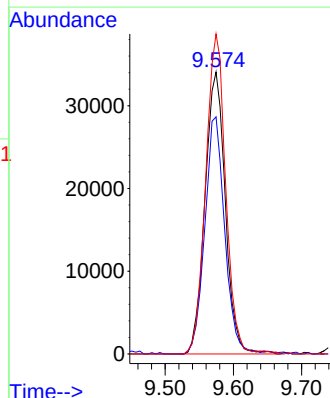
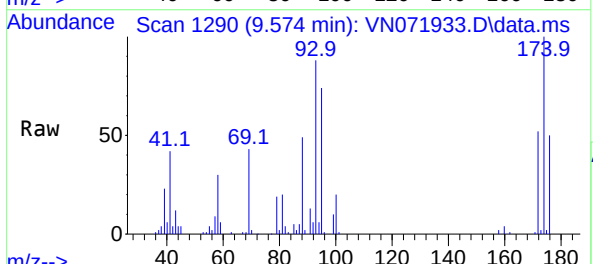
Tgt Ion: 93 Resp: 70677

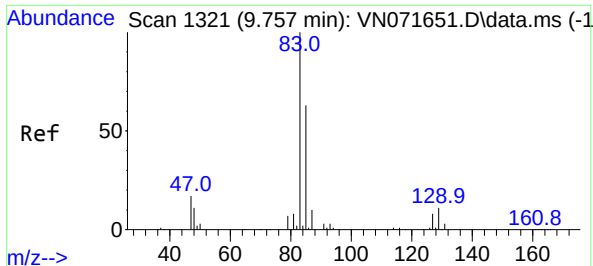
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

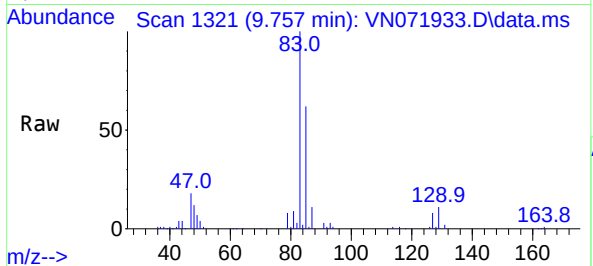
174 110.8 86.6 130.0





#47
Bromodichloromethane
Concen: 18.781 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

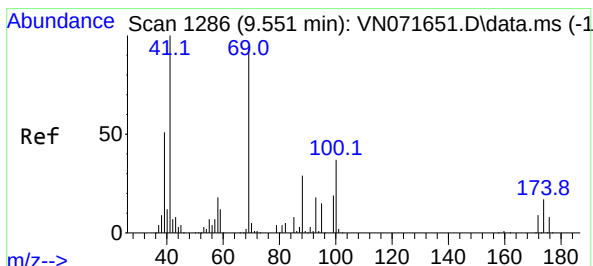
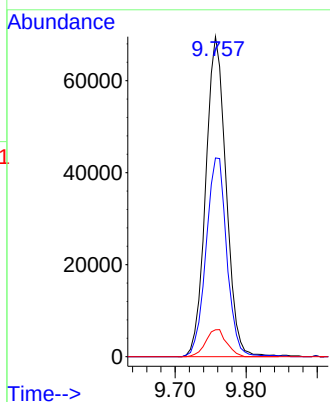
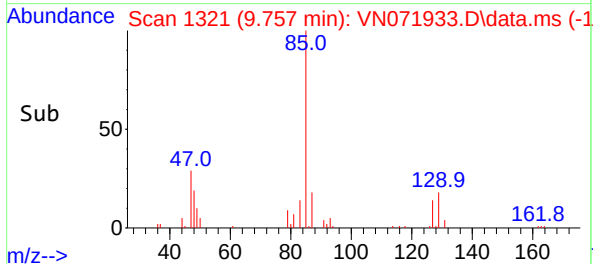
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



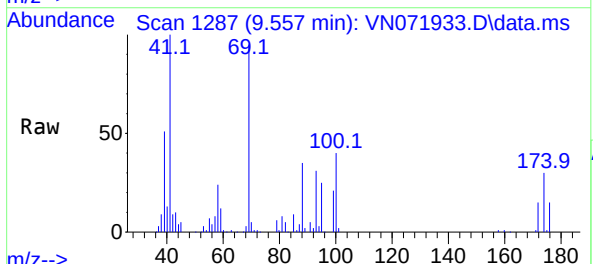
Tgt Ion: 83 Resp: 13852
Ion Ratio Lower Upper
83 100
85 62.1 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

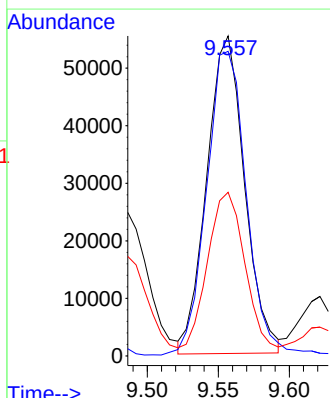
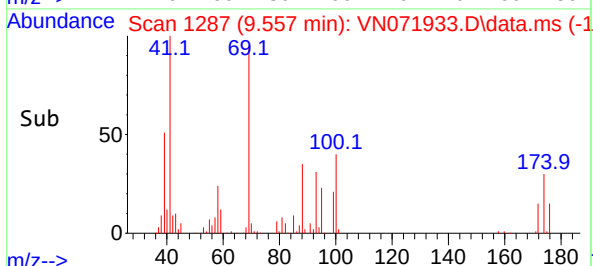
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

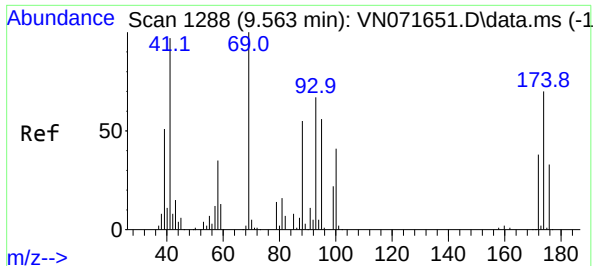


#48
Methyl methacrylate
Concen: 19.385 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



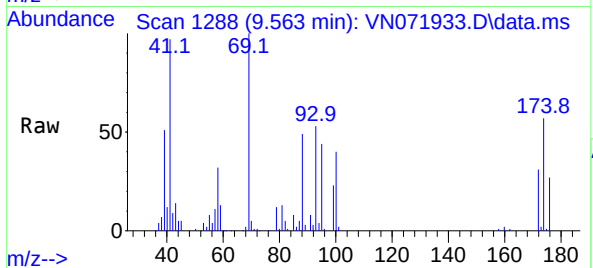
Tgt Ion: 41 Resp: 102383
Ion Ratio Lower Upper
41 100
69 101.2 74.7 112.1
39 52.3 45.6 68.4





#49
1,4-Dioxane
Concen: 392.051 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

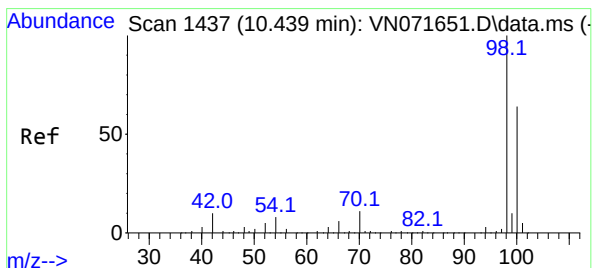
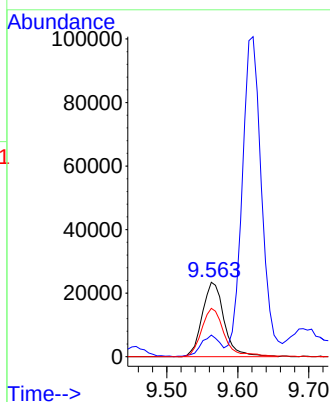
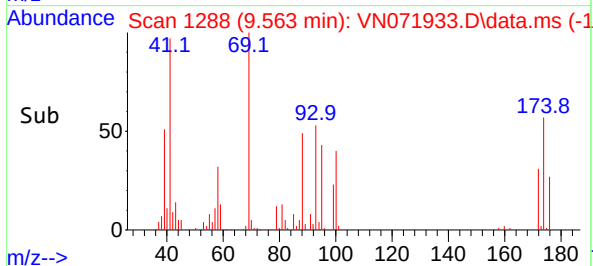
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 88 Resp: 5017
Ion Ratio Lower Upper
88 100
43 25.2 20.2 30.4
58 67.9 54.2 81.4

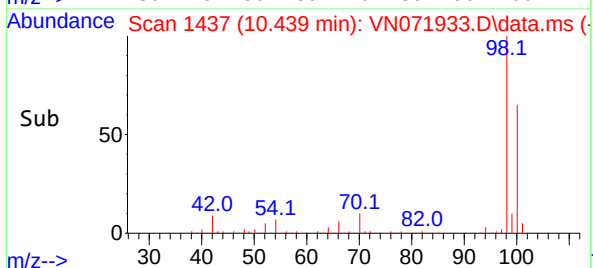
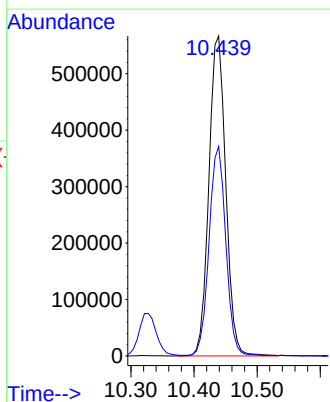
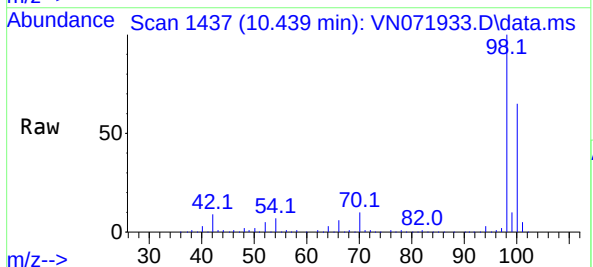
Manual Integrations
APPROVED

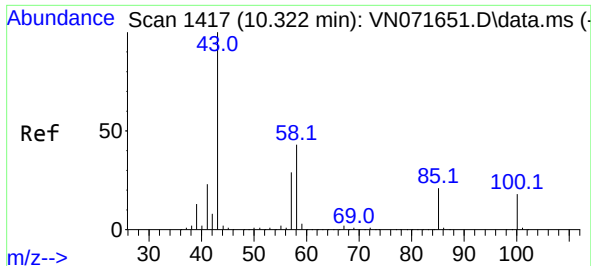
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#50
Toluene-d8
Concen: 51.433 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

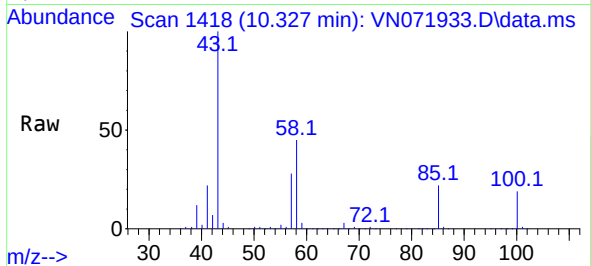
Tgt Ion: 98 Resp: 1053570
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.515 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

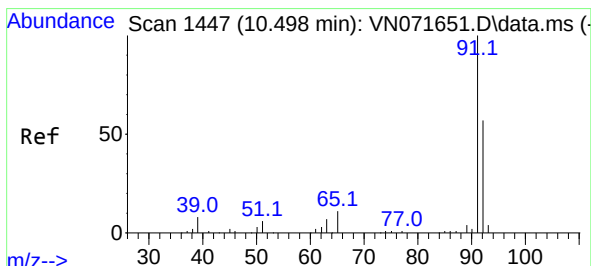
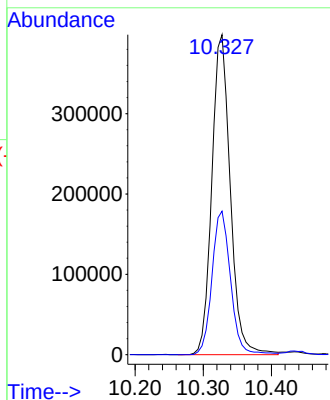
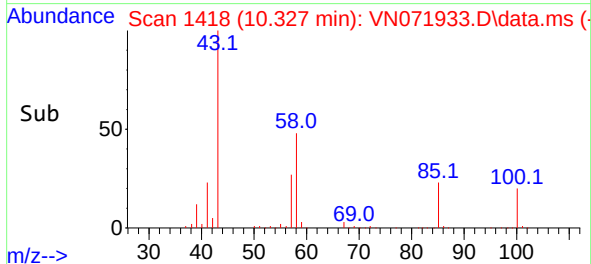
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



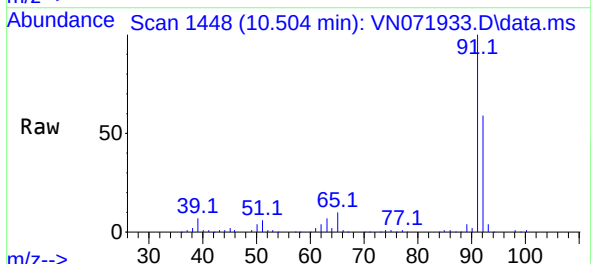
Tgt Ion: 43 Resp: 750349
Ion Ratio Lower Upper
43 100
58 45.1 34.1 51.1

Manual Integrations
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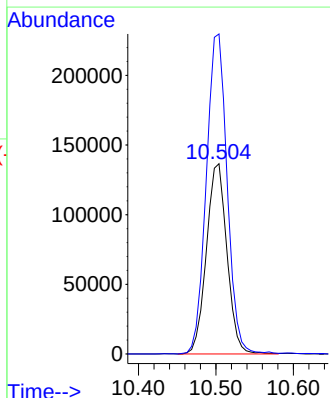
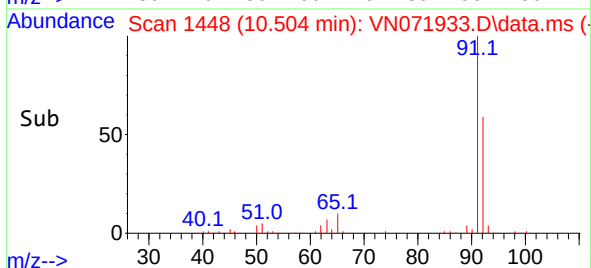
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

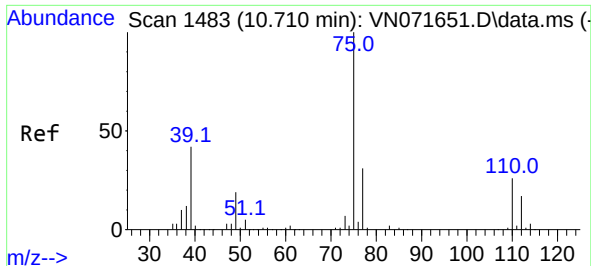


#52
Toluene
Concen: 18.028 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



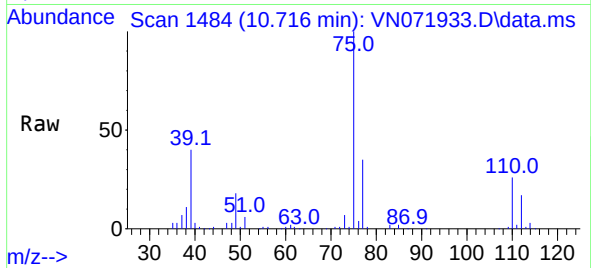
Tgt Ion: 92 Resp: 251732
Ion Ratio Lower Upper
92 100
91 170.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.093 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

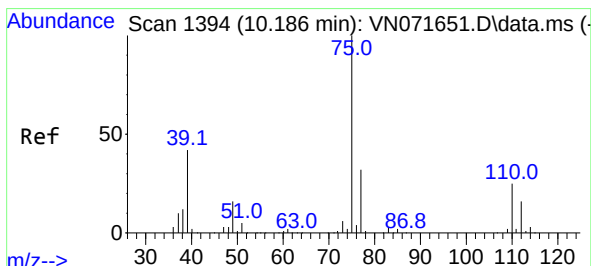
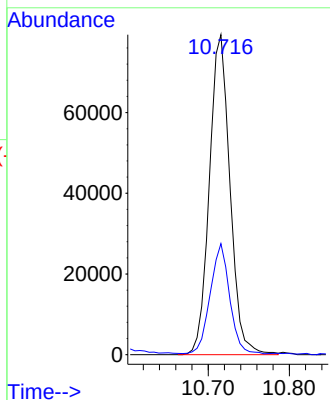
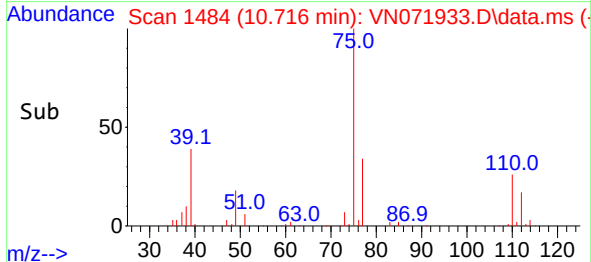
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 75 Resp: 139850
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4

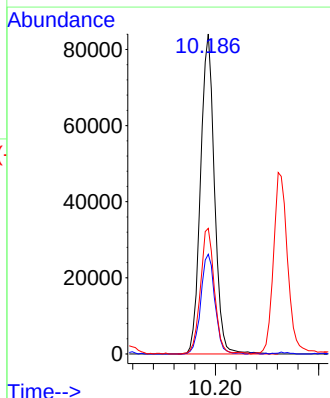
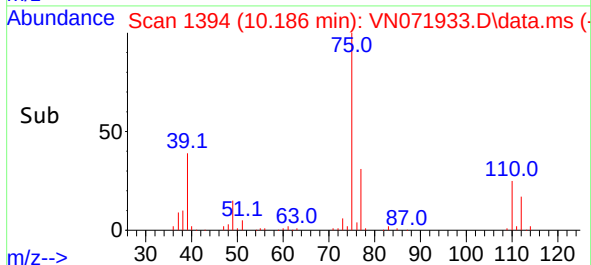
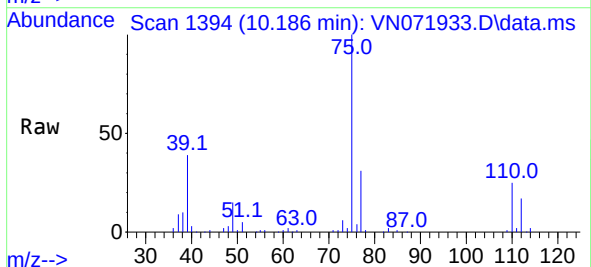
Manual Integrations
APPROVED

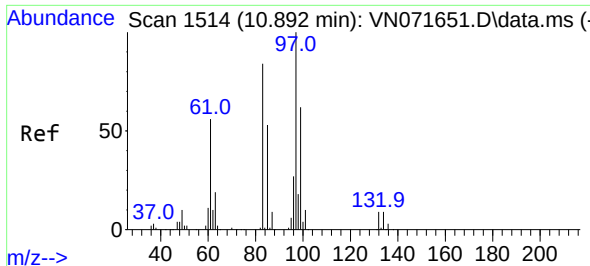
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
cis-1,3-Dichloropropene
Concen: 18.371 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

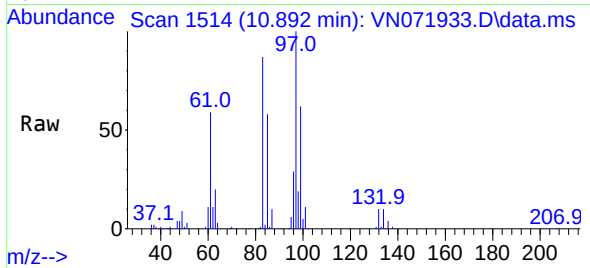
Tgt Ion: 75 Resp: 156902
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 39.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.719 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

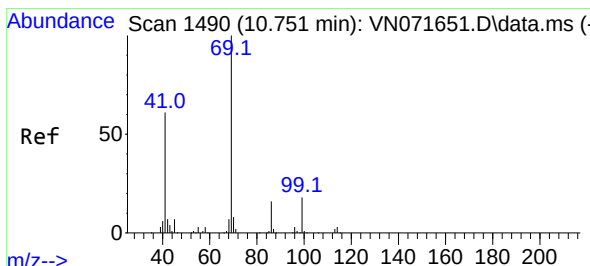
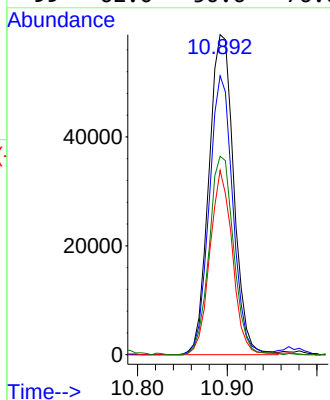
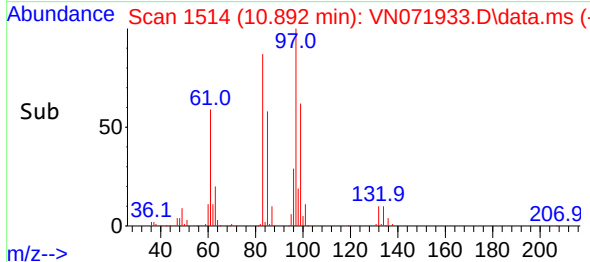
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



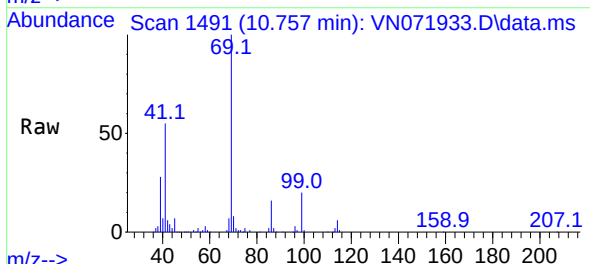
Tgt Ion: 97 Resp: 113319
Ion Ratio Lower Upper
97 100
83 87.1 66.2 99.4
85 57.6 43.9 65.9
99 62.0 50.6 76.0

Manual Integrations
APPROVED

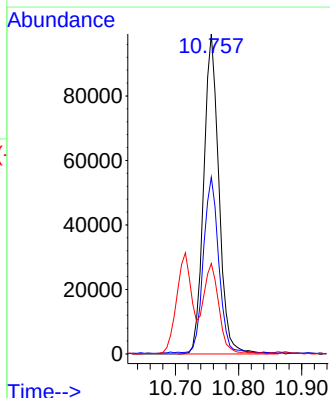
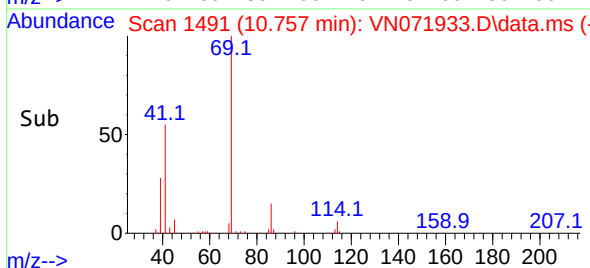
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

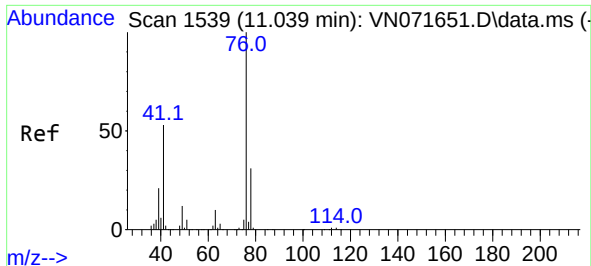


#56
Ethyl methacrylate
Concen: 20.208 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



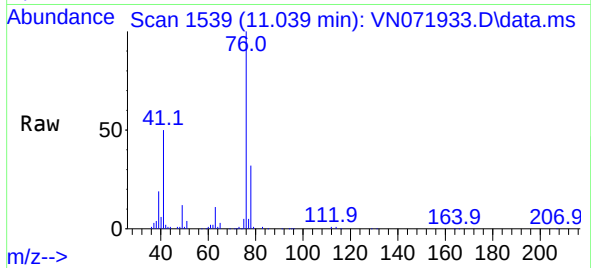
Tgt Ion: 69 Resp: 165673
Ion Ratio Lower Upper
69 100
41 55.0 47.8 71.6
39 29.5 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.619 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

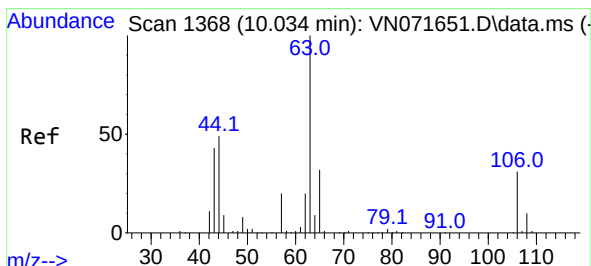
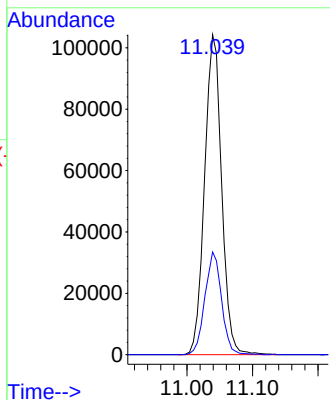
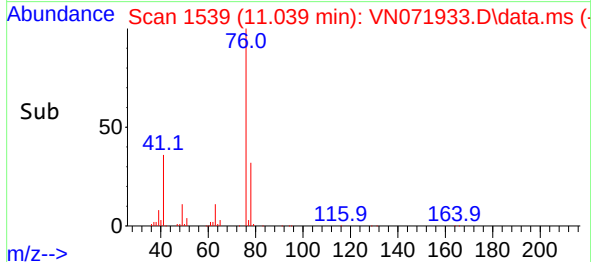
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



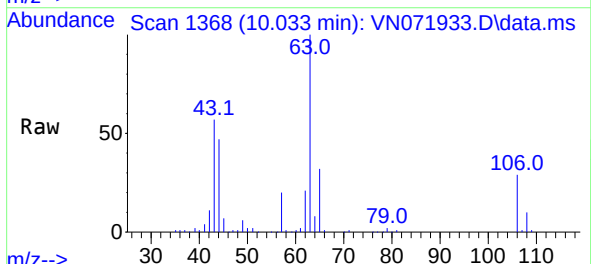
Tgt Ion: 76 Resp: 188510
Ion Ratio Lower Upper
76 100
78 31.4 26.2 39.2

Manual Integrations
APPROVED

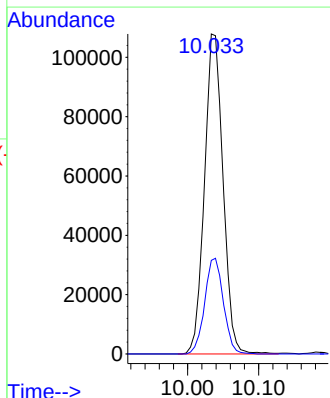
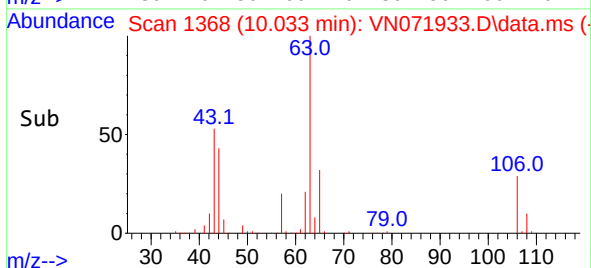
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

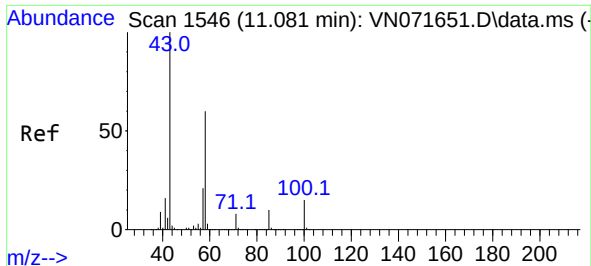


#58
2-Chloroethyl Vinyl ether
Concen: 89.421 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



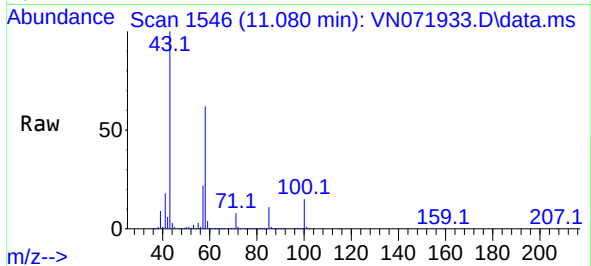
Tgt Ion: 63 Resp: 196184
Ion Ratio Lower Upper
63 100
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 103.049 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

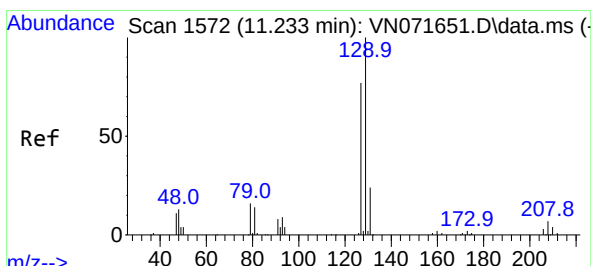
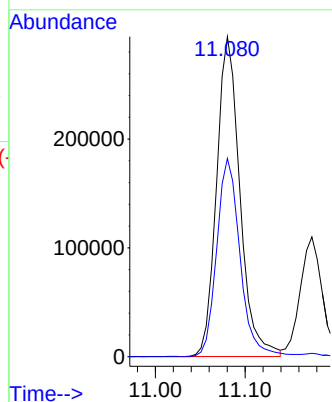
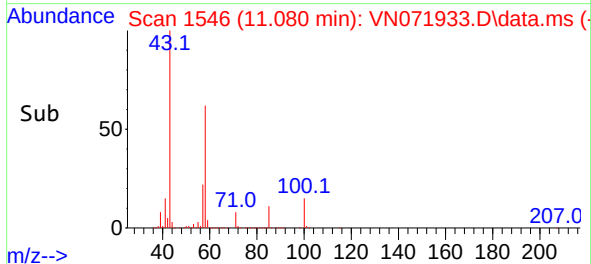
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 43 Resp: 531030
Ion Ratio Lower Upper
43 100
58 61.9 29.7 89.1

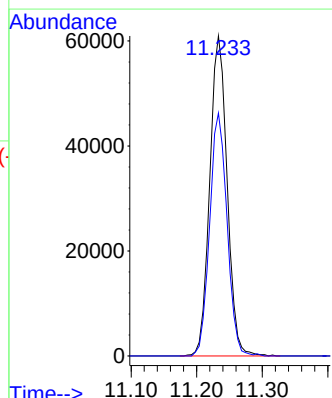
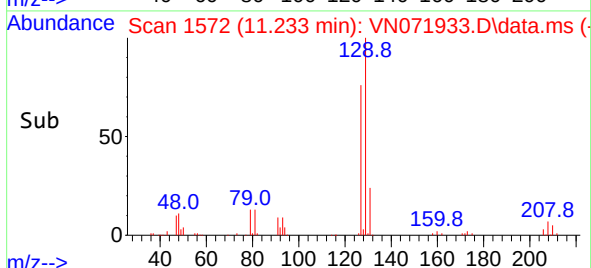
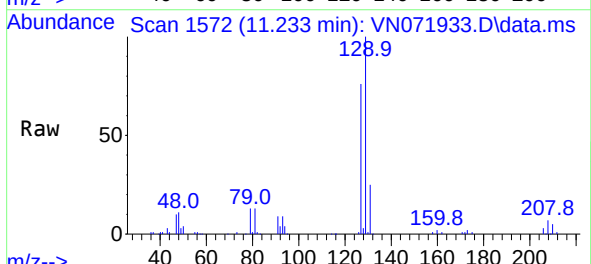
Manual Integrations
APPROVED

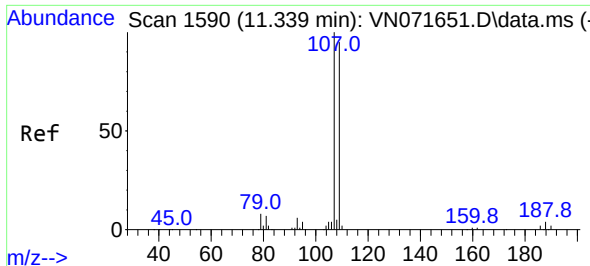
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#60
Dibromochloromethane
Concen: 20.030 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Tgt Ion:129 Resp: 112241
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





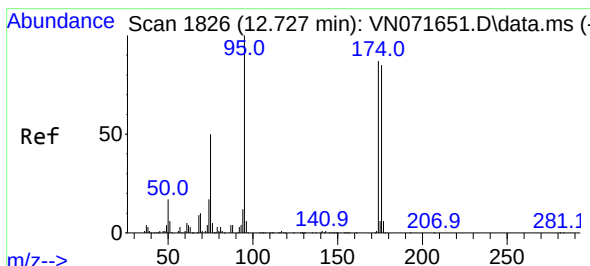
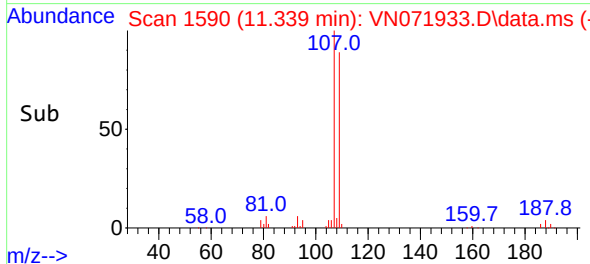
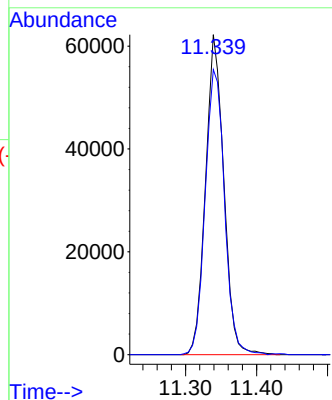
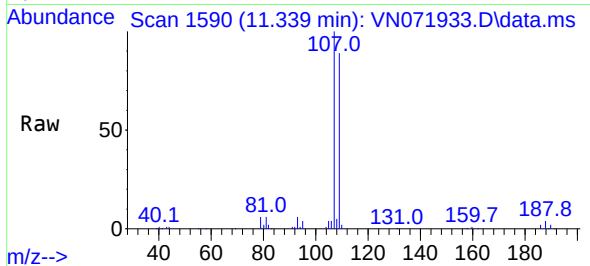
#61
1,2-Dibromoethane
Concen: 19.646 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion:107 Resp: 11113
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

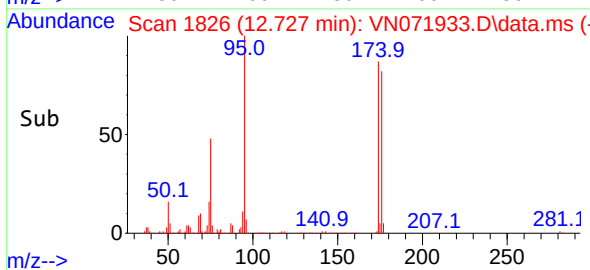
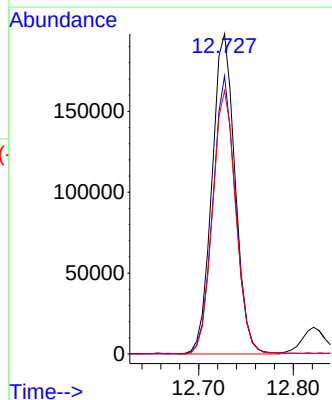
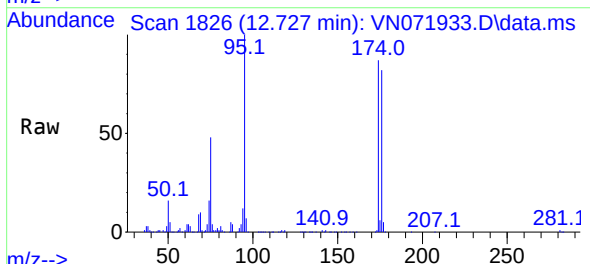
Manual Integrations
APPROVED

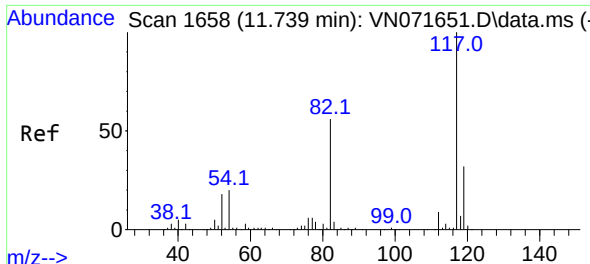
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#62
4-Bromofluorobenzene
Concen: 50.854 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

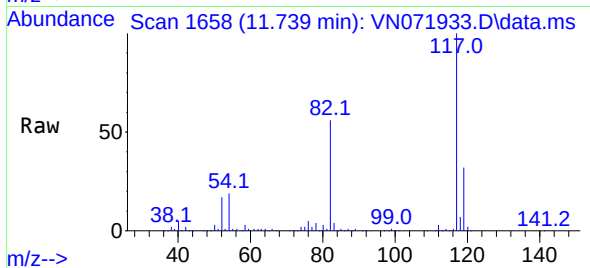
Tgt Ion: 95 Resp: 336907
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

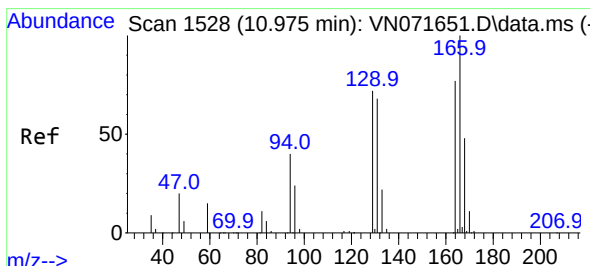
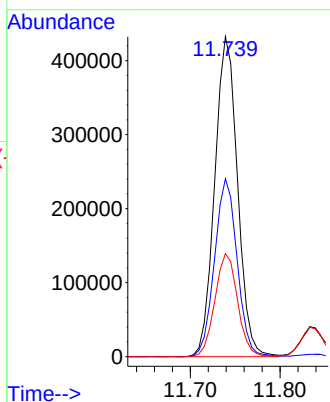
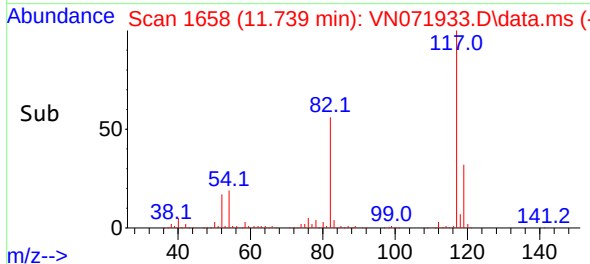
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



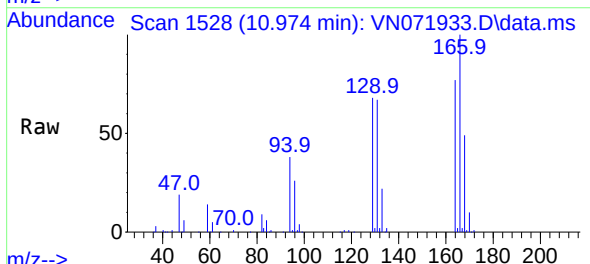
Tgt Ion:117 Resp: 762940
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

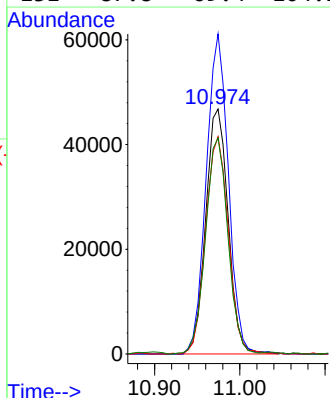
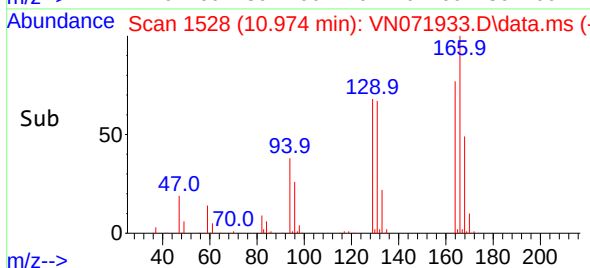
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

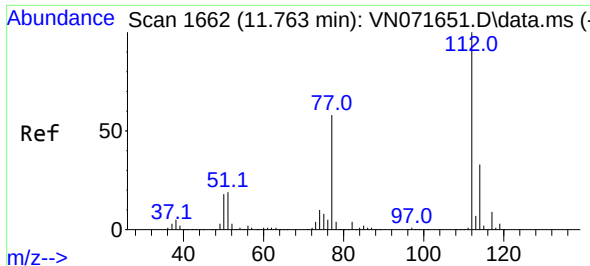


#64
Tetrachloroethene
Concen: 17.036 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



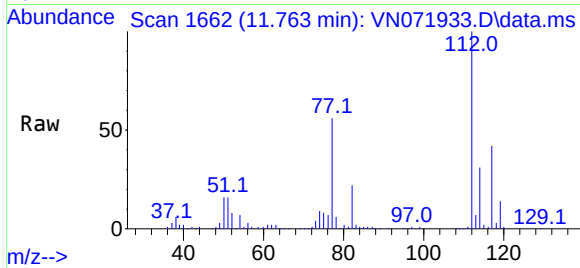
Tgt Ion:164 Resp: 85829
Ion Ratio Lower Upper
164 100
166 130.6 104.2 156.2
129 88.7 73.9 110.9
131 87.8 69.4 104.2





#65
Chlorobenzene
Concen: 18.010 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

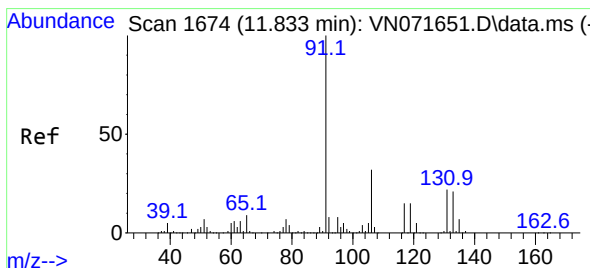
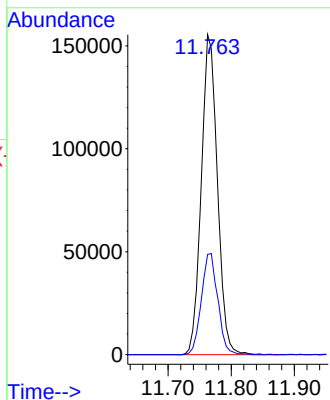
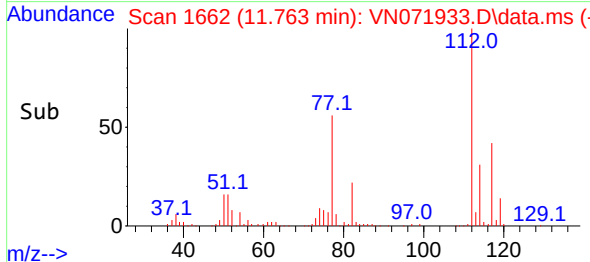
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



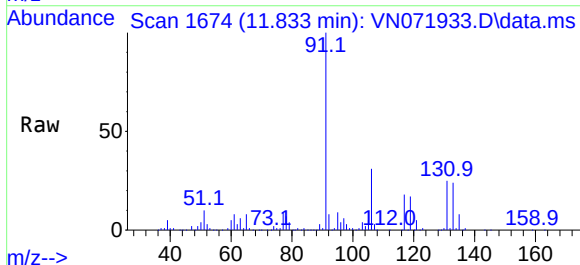
Tgt Ion:112 Resp: 275132
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

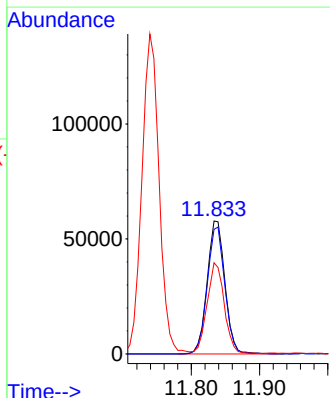
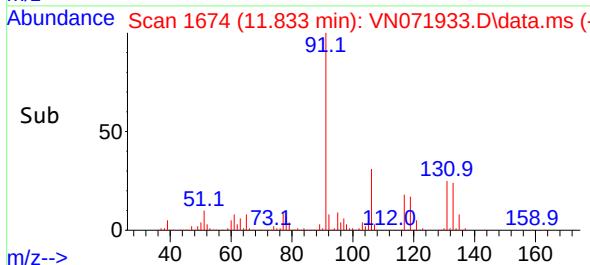
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

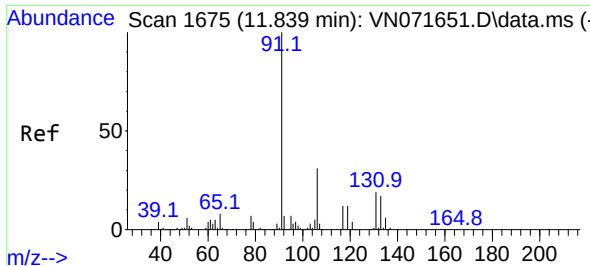


#66
1,1,1,2-Tetrachloroethane
Concen: 19.058 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



Tgt Ion:131 Resp: 105056
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 65.7 33.4 100.2





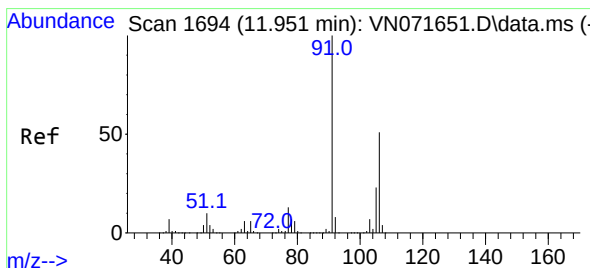
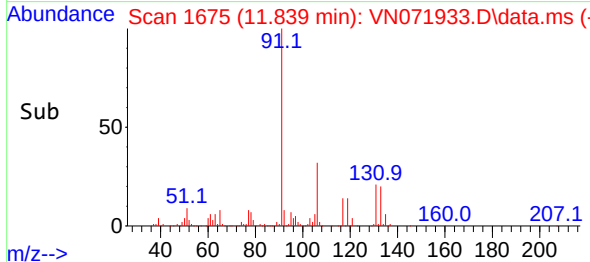
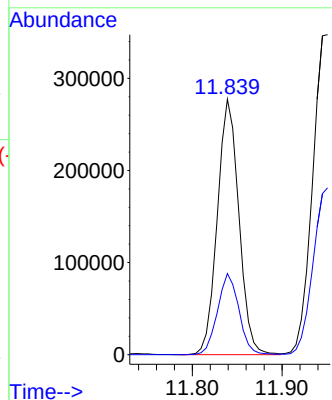
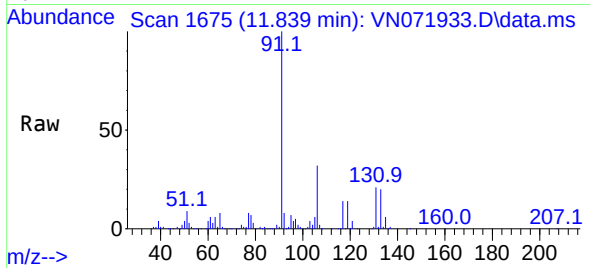
#67
Ethyl Benzene
Concen: 17.870 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion: 91 Resp: 462158
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

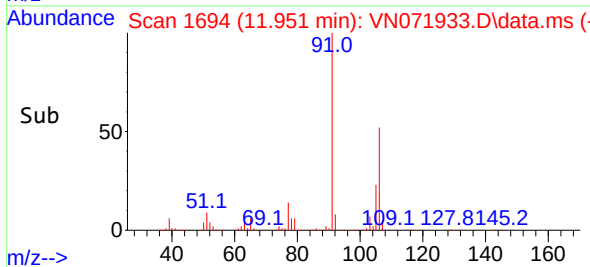
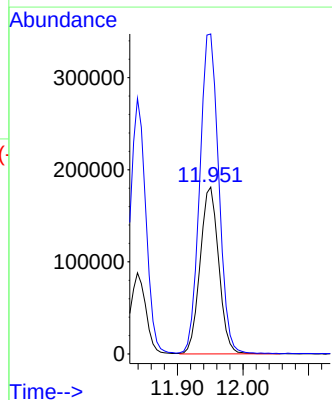
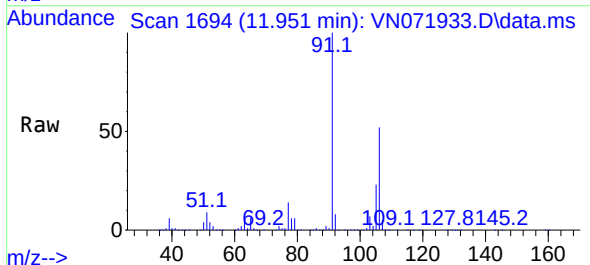
Manual Integrations
APPROVED

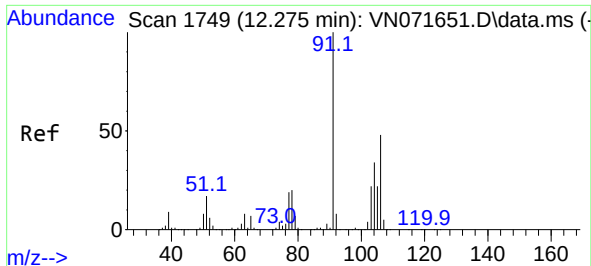
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#68
m/p-Xylenes
Concen: 35.885 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

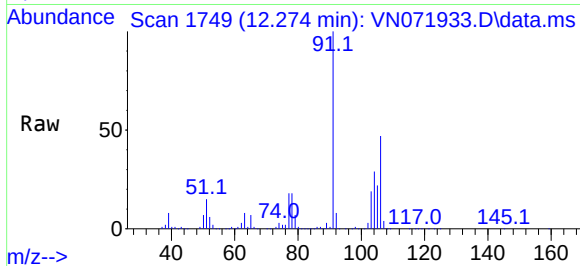
Tgt Ion:106 Resp: 356575
Ion Ratio Lower Upper
106 100
91 196.4 158.9 238.3





#69
o-Xylene
Concen: 18.618 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

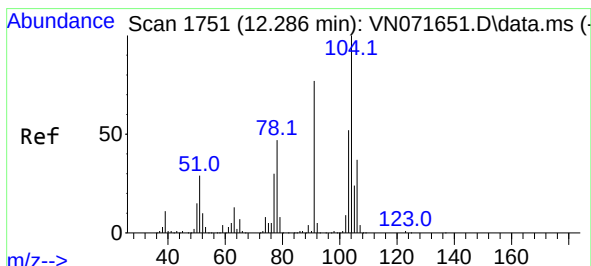
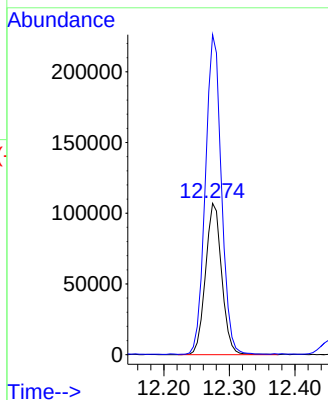
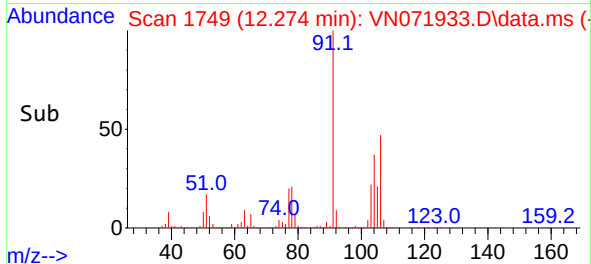
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



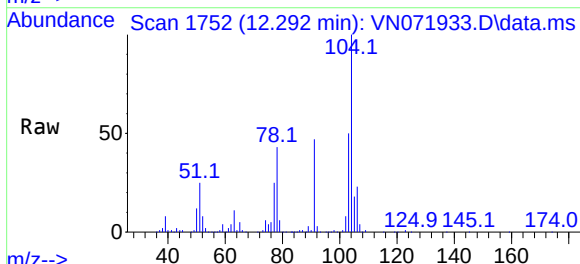
Tgt Ion:106 Resp: 18362
Ion Ratio Lower Upper
106 100
91 209.5 106.0 318.0

Manual Integrations
APPROVED

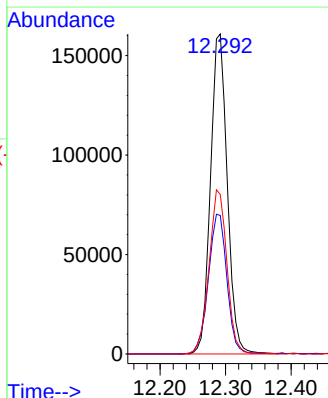
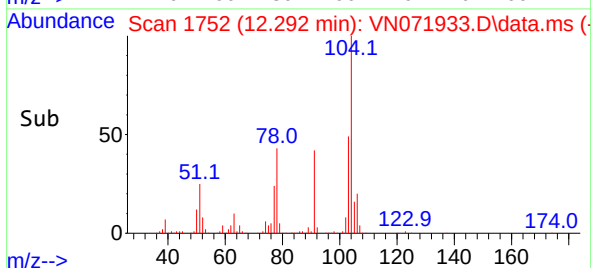
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

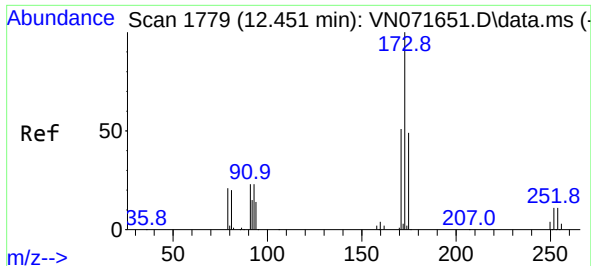


#70
Styrene
Concen: 19.127 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



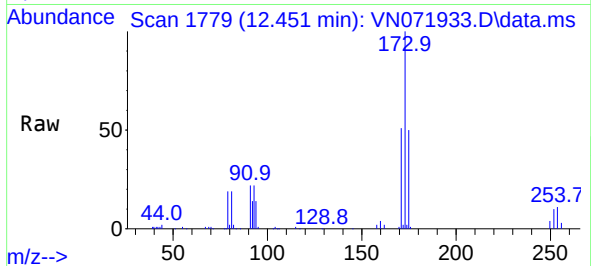
Tgt Ion:104 Resp: 285829
Ion Ratio Lower Upper
104 100
78 48.1 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 19.673 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

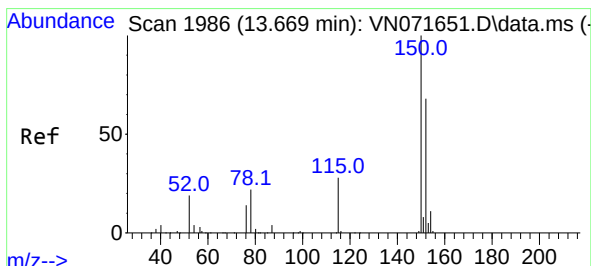
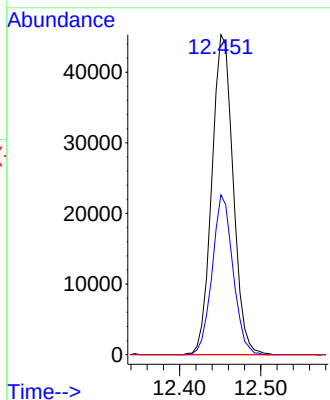
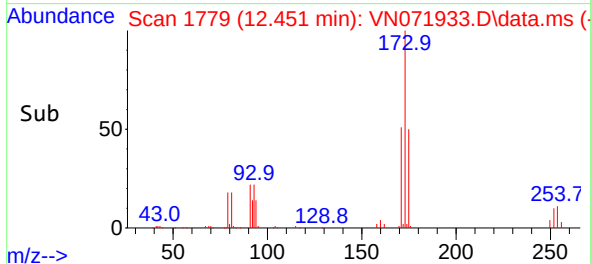
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



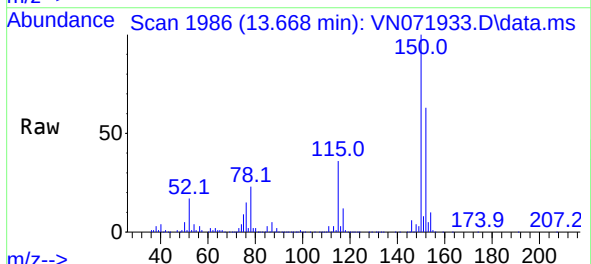
Tgt Ion:173 Resp: 8258
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

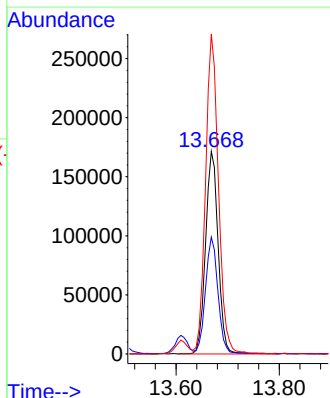
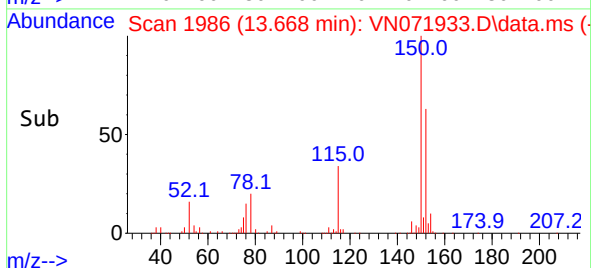
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

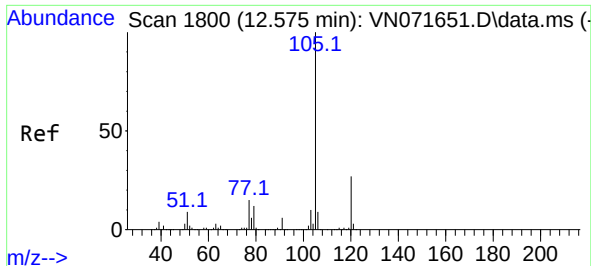


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



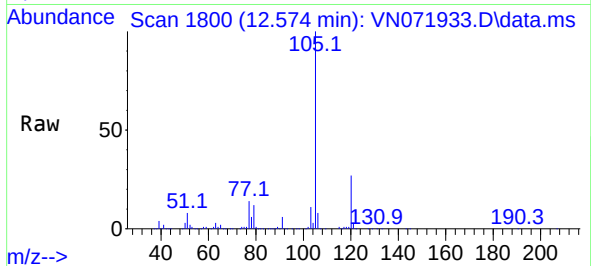
Tgt Ion:152 Resp: 289367
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 161.9 0.0 356.2





#73
Isopropylbenzene
Concen: 18.917 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

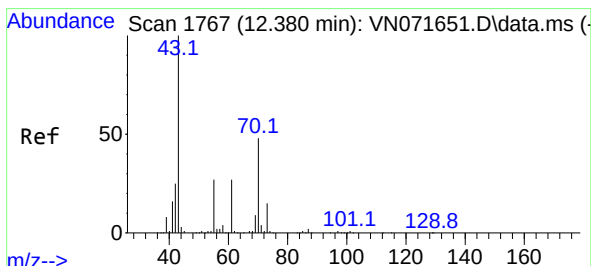
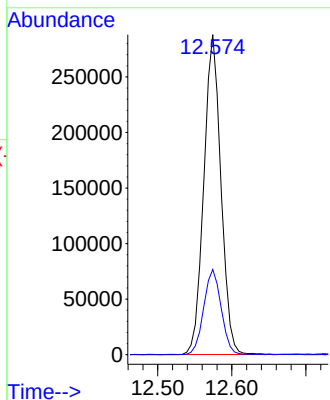
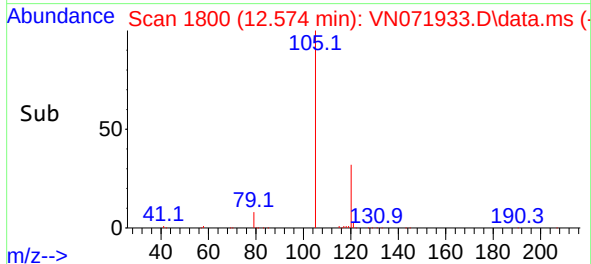
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



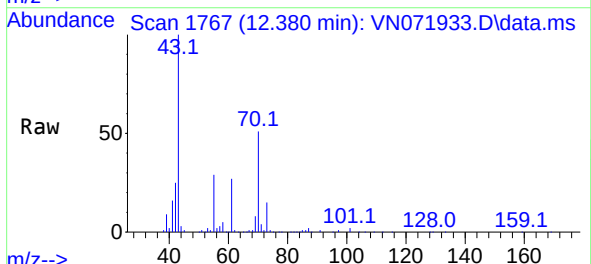
Tgt Ion:105 Resp: 461269
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

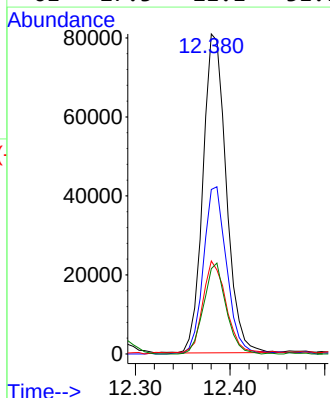
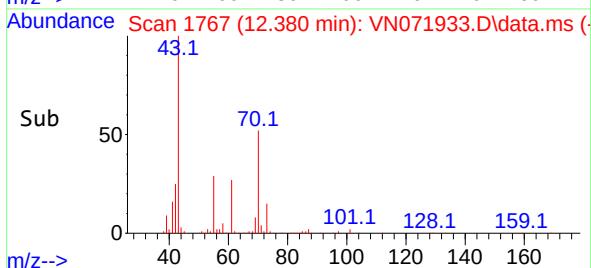
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

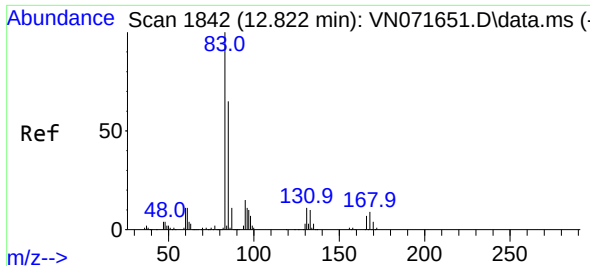


#74
N-ethyl acetate
Concen: 19.749 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



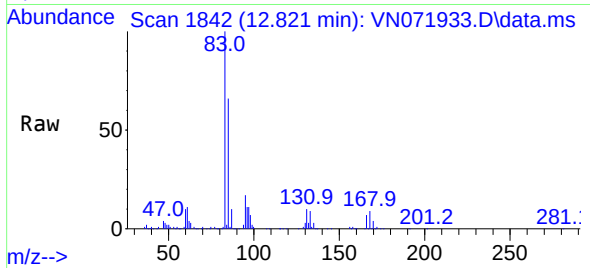
Tgt Ion: 43 Resp: 137980
Ion Ratio Lower Upper
43 100
70 52.3 39.0 58.4
55 28.8 21.1 31.7
61 27.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.163 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

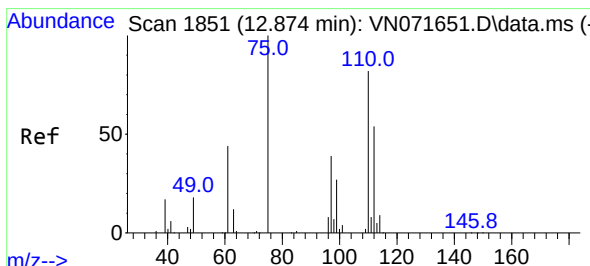
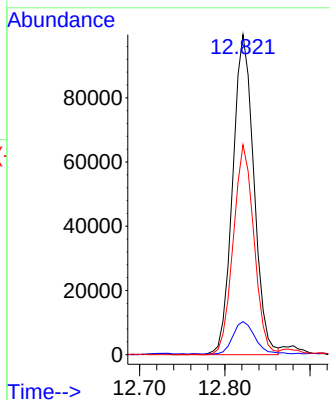
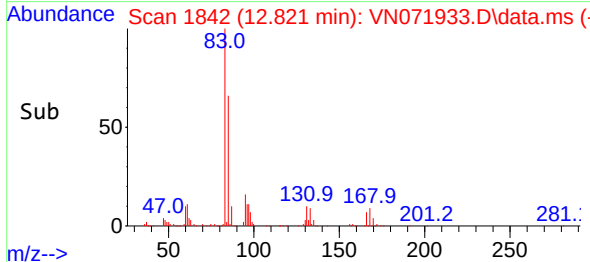
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



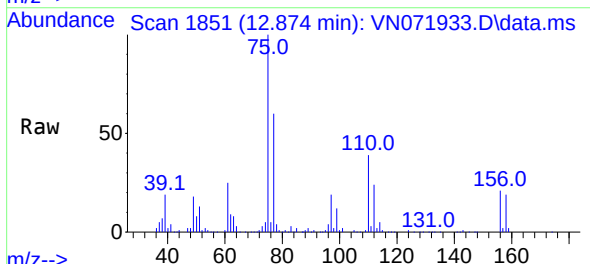
Tgt Ion: 83 Resp: 17217
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

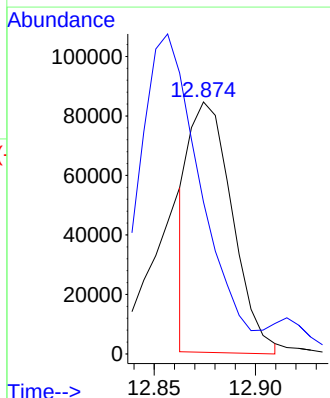
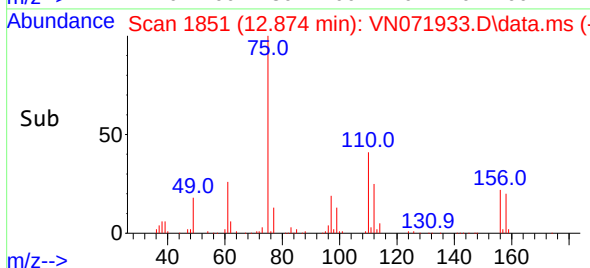
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

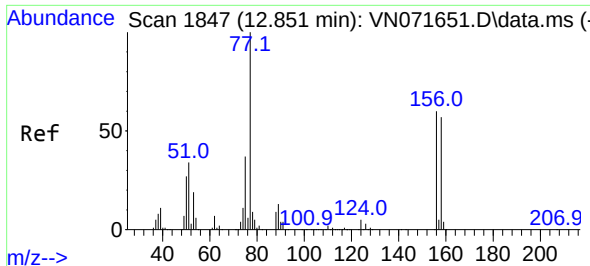


#76
1,2,3-Trichloropropane
Concen: 18.664 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



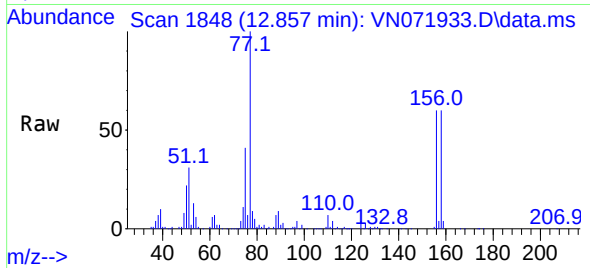
Tgt Ion: 75 Resp: 125112
Ion Ratio Lower Upper
75 100
77 184.8 98.5 295.5





#77
Bromobenzene
Concen: 18.553 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

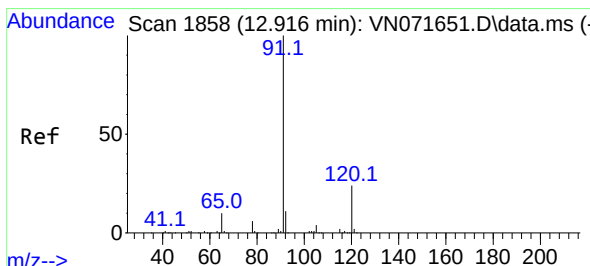
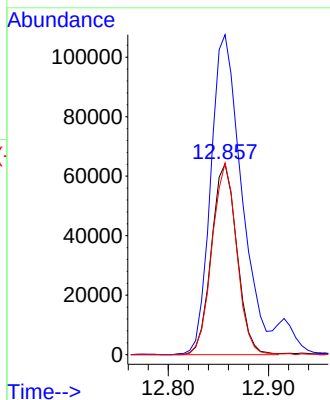
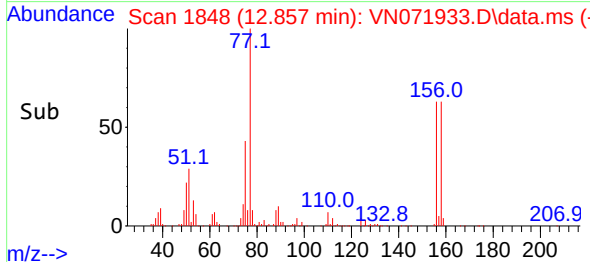
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion:156 Resp: 113410
Ion Ratio Lower Upper
156 100
77 203.8 100.5 301.5
158 97.4 48.9 146.6

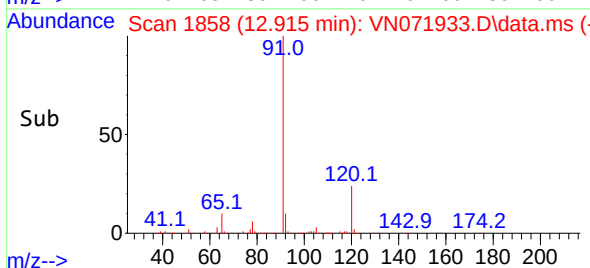
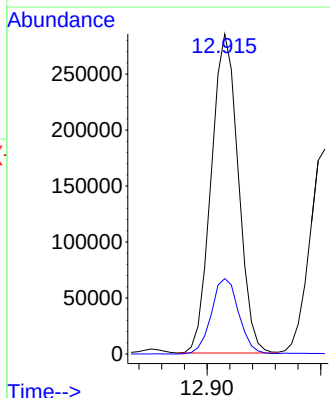
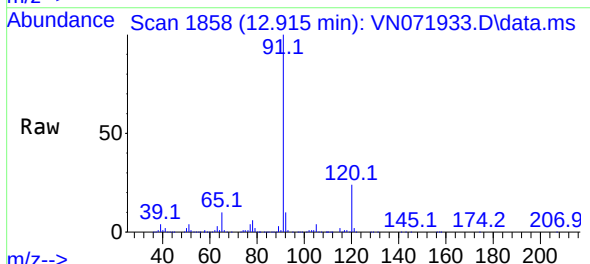
Manual Integrations
APPROVED

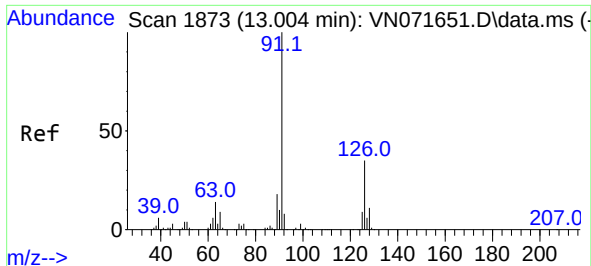
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 18.385 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

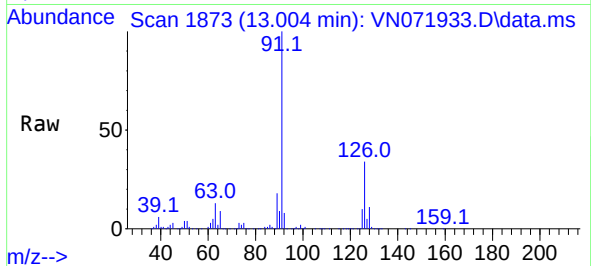
Tgt Ion: 91 Resp: 471577
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 18.778 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

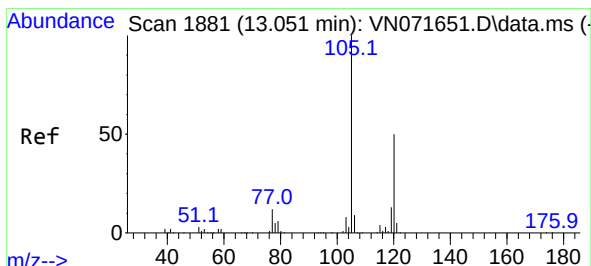
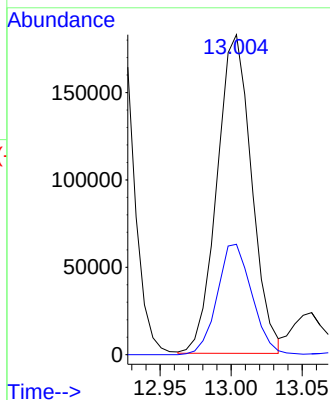
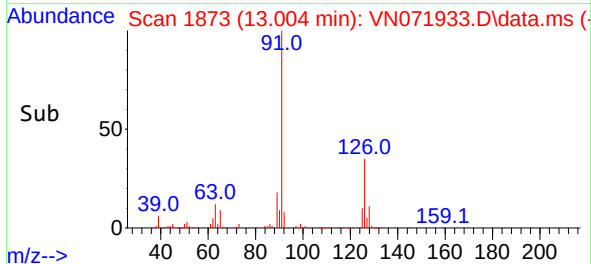
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



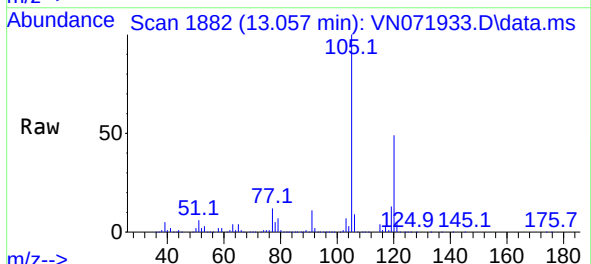
Tgt Ion: 91 Resp: 308900
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

Manual Integrations
APPROVED

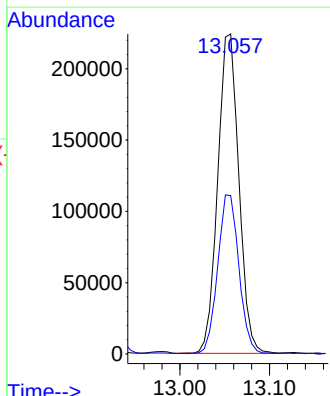
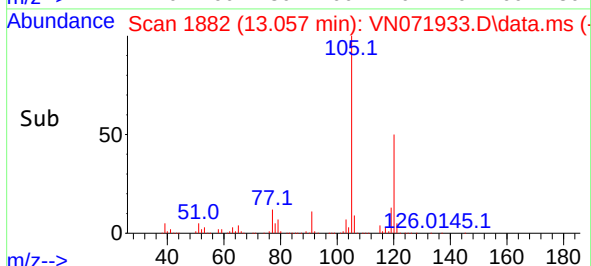
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

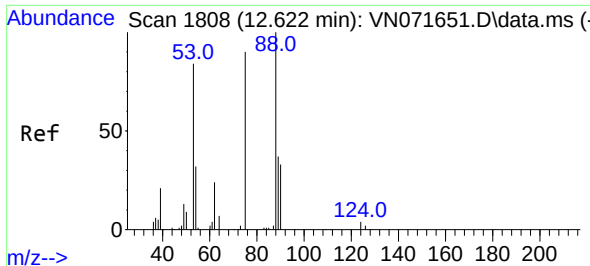


#80
1,3,5-Trimethylbenzene
Concen: 18.954 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



Tgt Ion:105 Resp: 366193
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





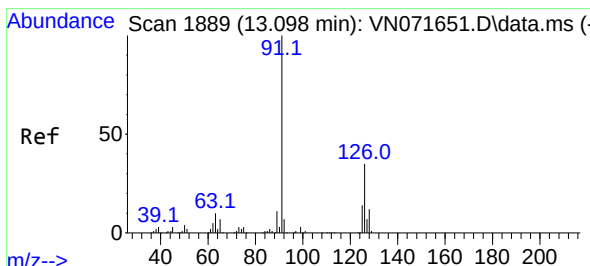
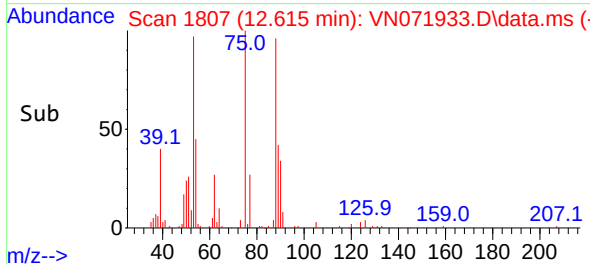
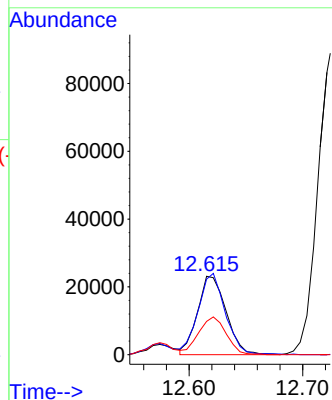
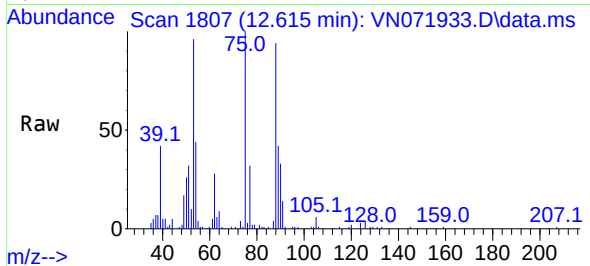
#81
trans-1,4-Dichloro-2-butene
Concen: 18.720 ug/l
RT: 12.615 min Scan# 1807
Delta R.T. -0.007 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion: 75 Resp: 4049
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 46.6 37.2 55.8

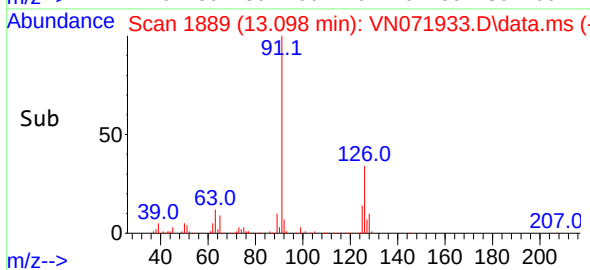
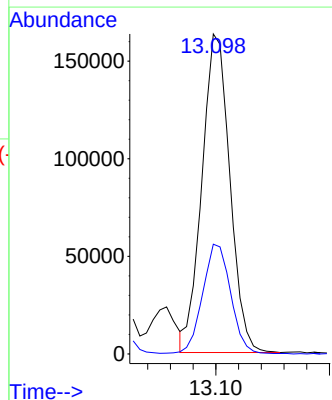
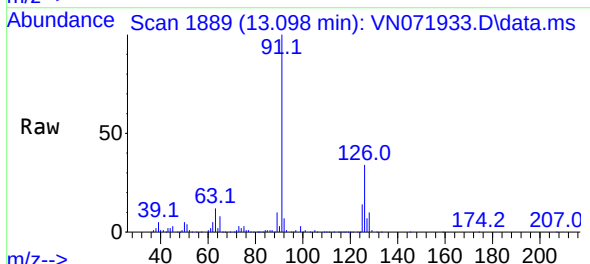
Manual Integrations
APPROVED

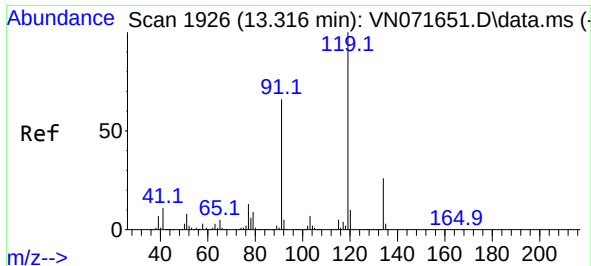
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#82
4-Chlorotoluene
Concen: 18.295 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

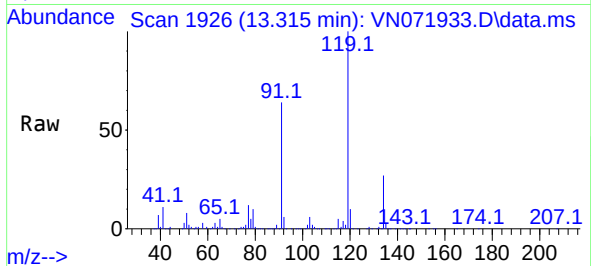
Tgt Ion: 91 Resp: 278960
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.191 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

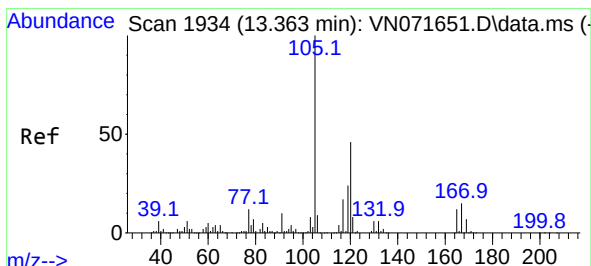
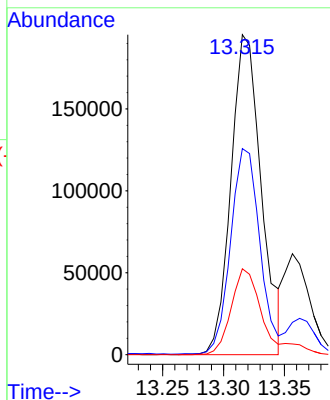
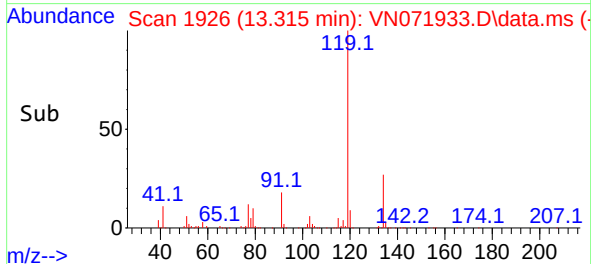
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



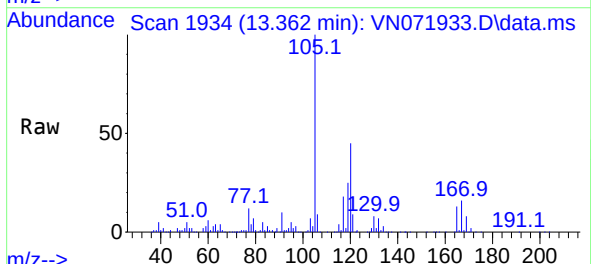
Tgt Ion:119 Resp: 338924
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

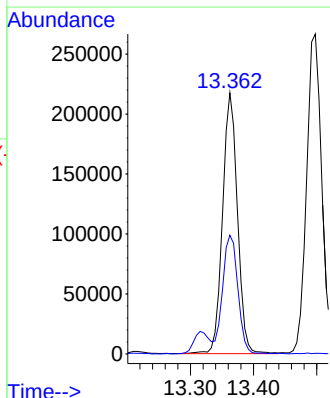
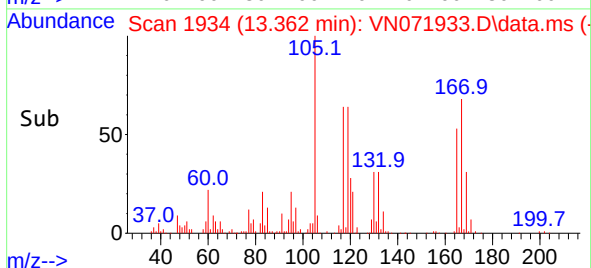
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

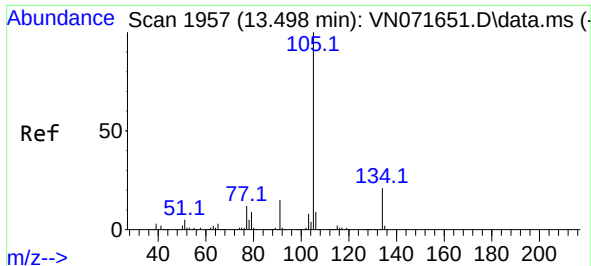


#84
1,2,4-Trimethylbenzene
Concen: 18.910 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



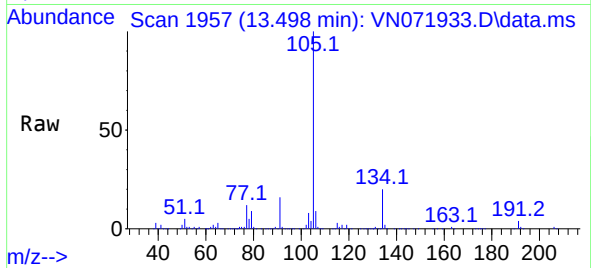
Tgt Ion:105 Resp: 356467
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.398 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071933.D
 Acq: 11 Apr 2022 14:04

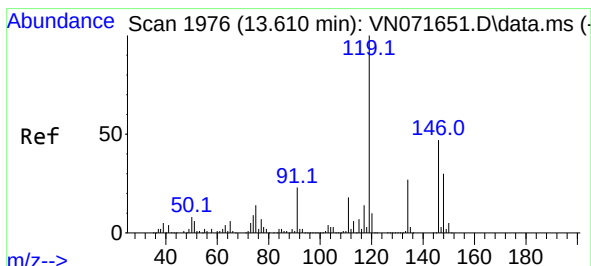
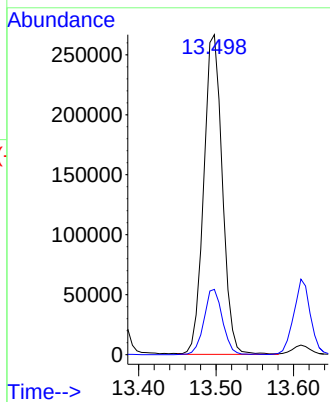
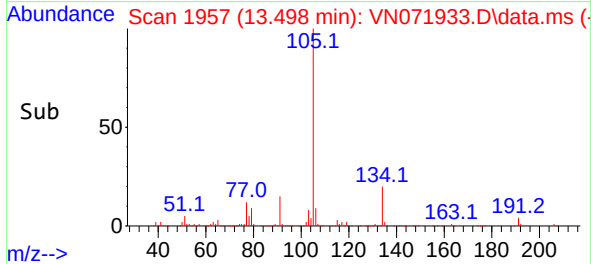
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411WBS01



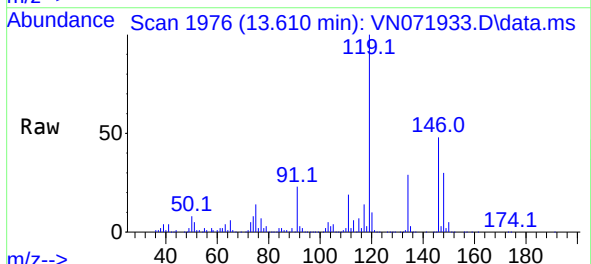
Tgt Ion:105 Resp: 444090
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

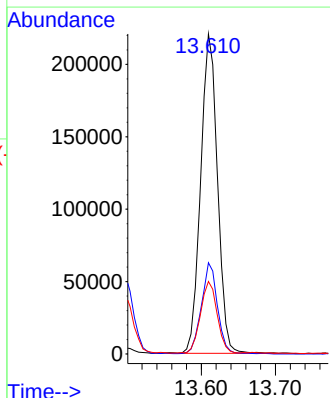
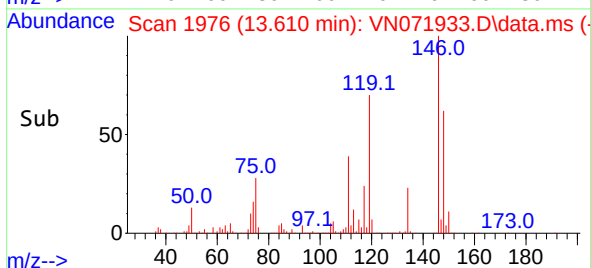
Reviewed By :John Carlone 04/12/2022
 Supervised By :Mahesh Dadoda 04/12/2022

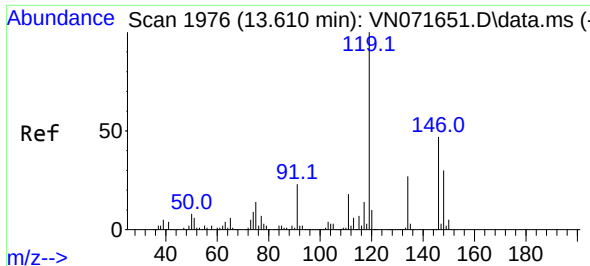


#86
 p-Isopropyltoluene
 Concen: 19.058 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071933.D
 Acq: 11 Apr 2022 14:04



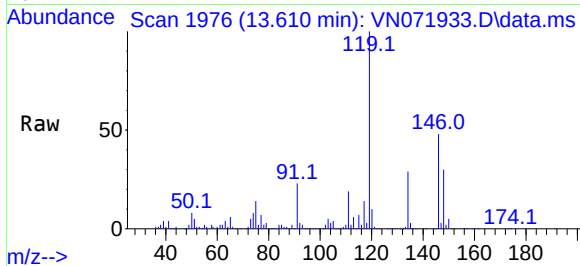
Tgt Ion:119 Resp: 347892
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.269 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

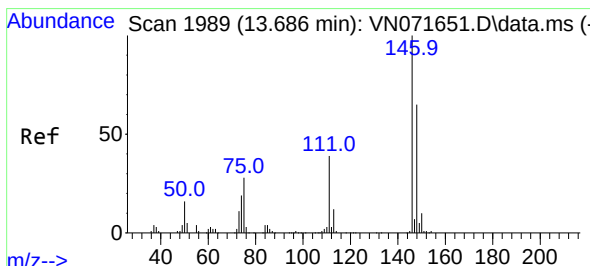
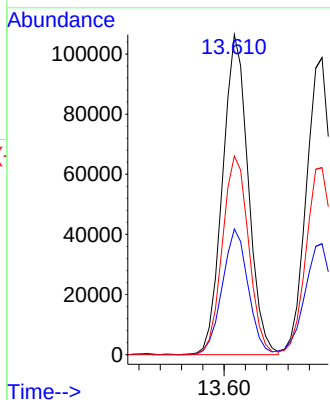
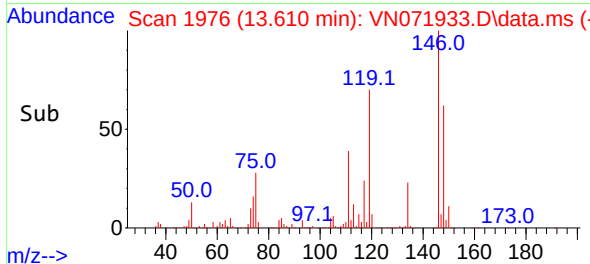
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



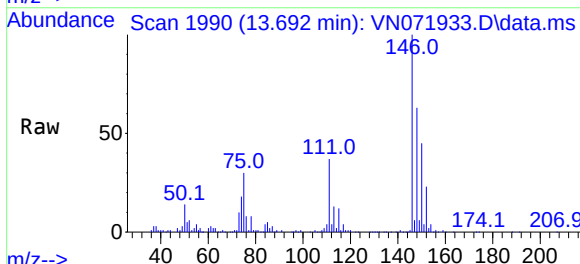
Tgt Ion:146 Resp: 177912
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.7 32.0 96.0

Manual Integrations
APPROVED

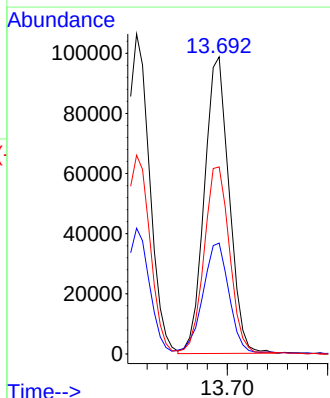
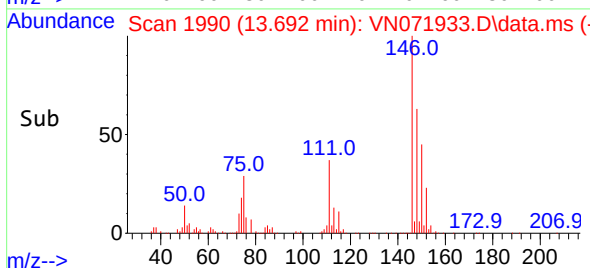
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022

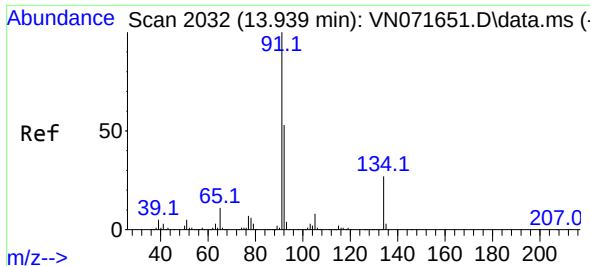


#88
1,4-Dichlorobenzene
Concen: 17.804 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



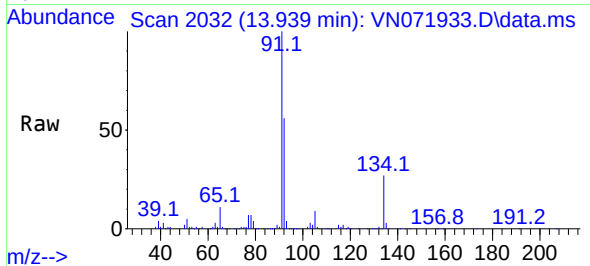
Tgt Ion:146 Resp: 169152
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 65.7 31.4 94.3





#89
n-Butylbenzene
Concen: 17.483 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

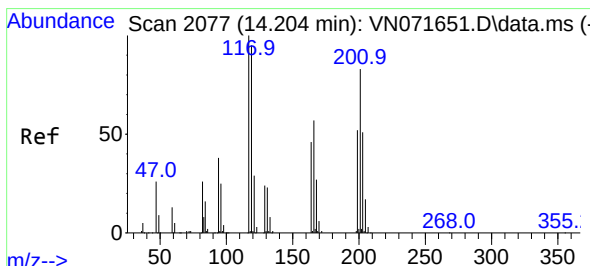
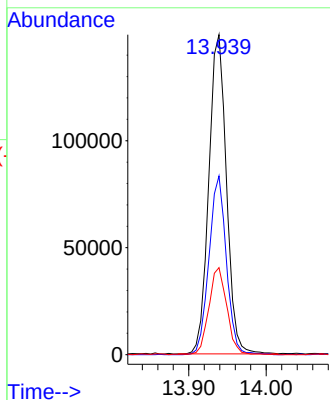
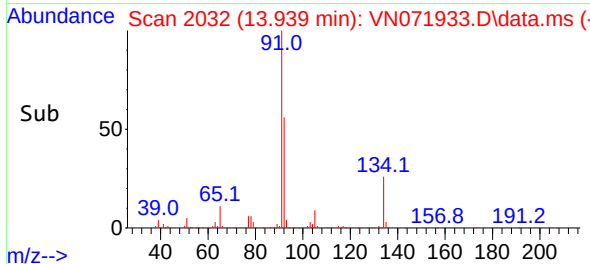
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



Tgt Ion: 91 Resp: 236690
Ion Ratio Lower Upper
91 100
92 55.4 26.9 80.7
134 28.0 13.6 40.8

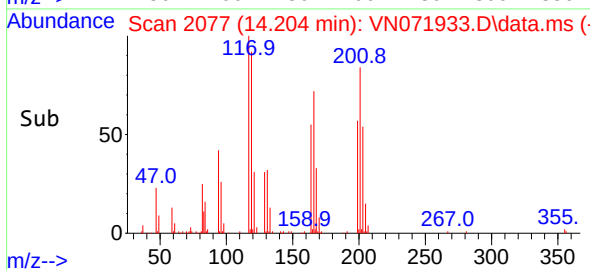
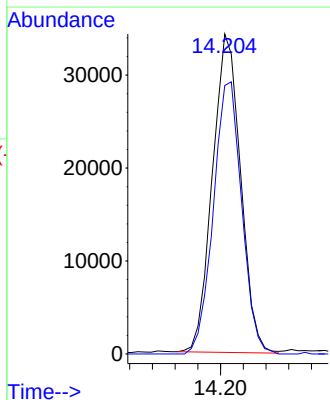
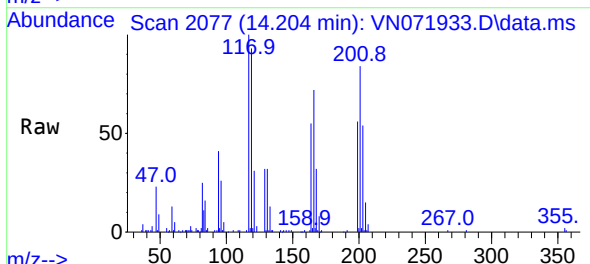
Manual Integrations
APPROVED

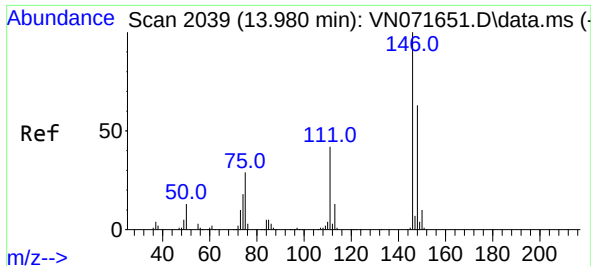
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#90
Hexachloroethane
Concen: 17.643 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Tgt Ion:117 Resp: 58953
Ion Ratio Lower Upper
117 100
201 85.9 40.6 122.0





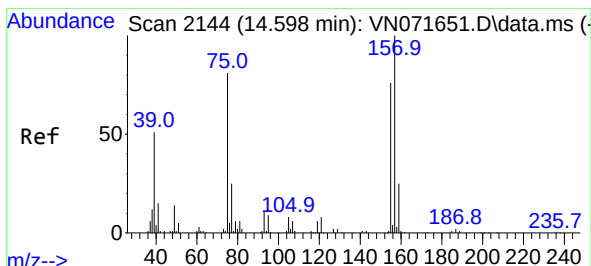
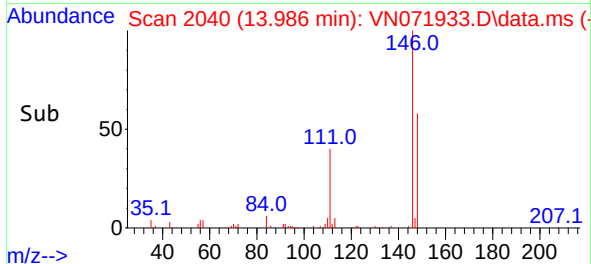
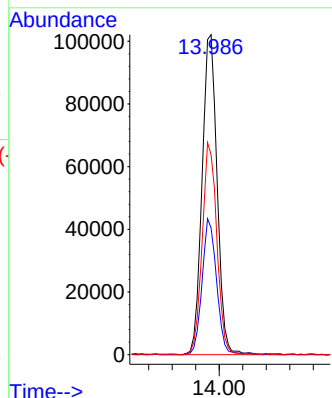
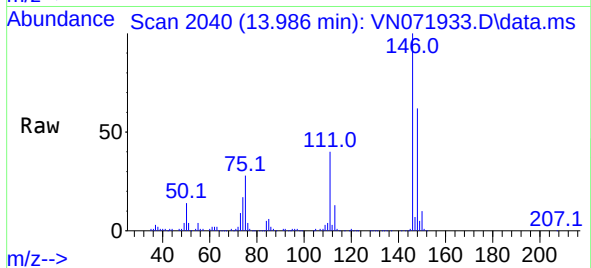
#91
1,2-Dichlorobenzene
Concen: 18.952 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion:146 Resp: 181194
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.4 32.1 96.3

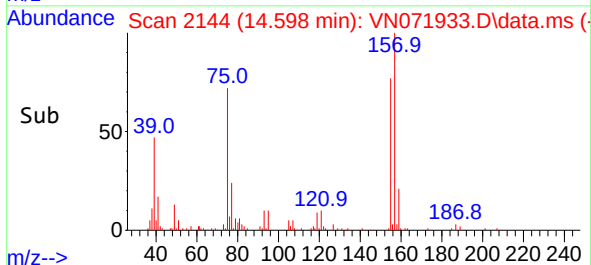
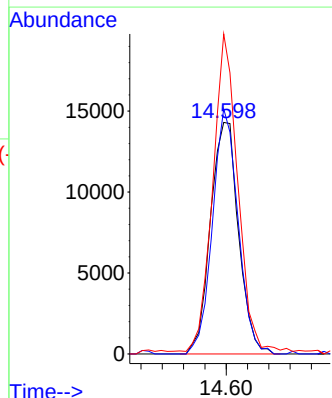
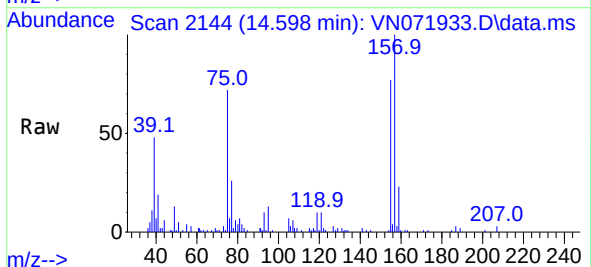
Manual Integrations
APPROVED

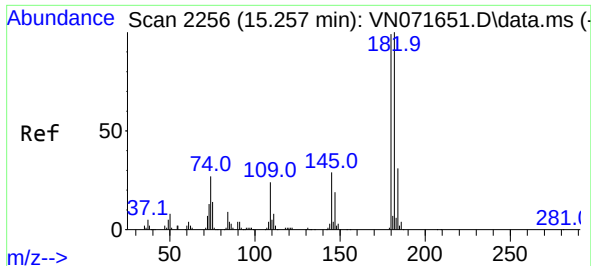
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.679 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Tgt Ion: 75 Resp: 26096
Ion Ratio Lower Upper
75 100
155 96.7 44.9 134.5
157 121.3 59.0 176.8





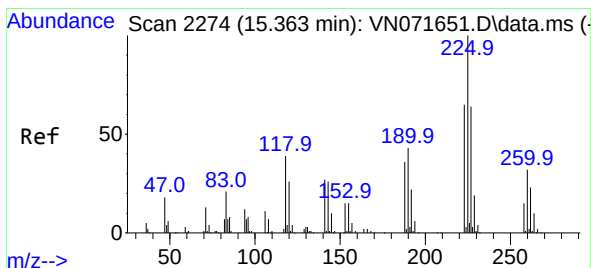
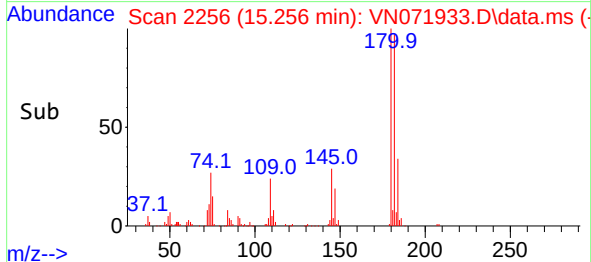
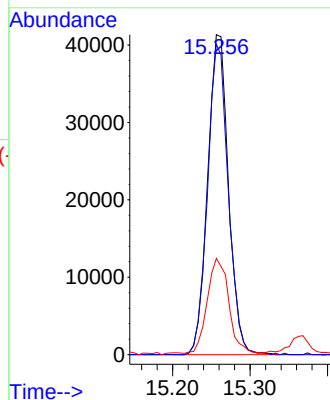
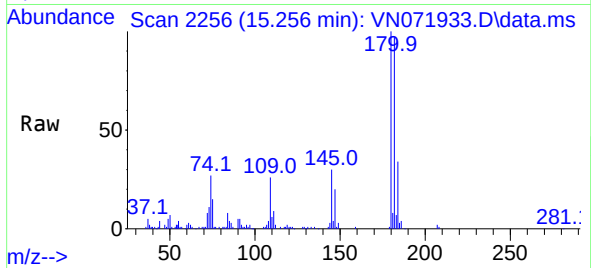
#93
1,2,4-Trichlorobenzene
Concen: 18.127 ug/l
RT: 15.256 min Scan# 2256
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01

Tgt Ion:180 Resp: 77089
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 31.2 14.5 43.5

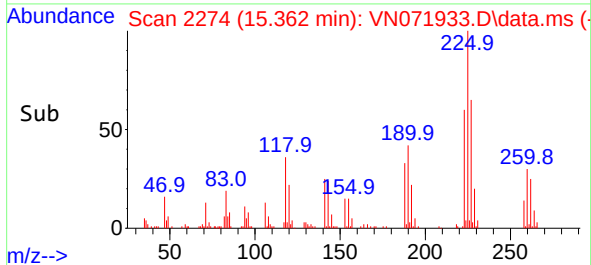
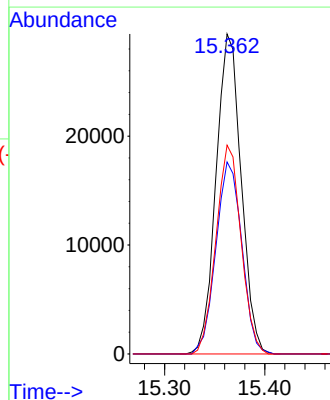
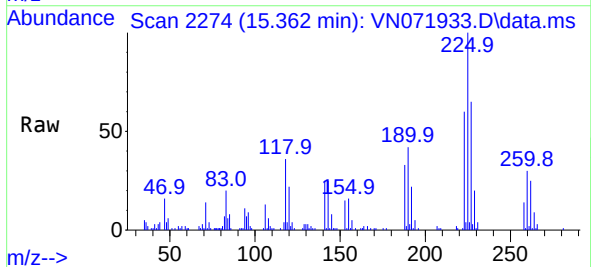
Manual Integrations
APPROVED

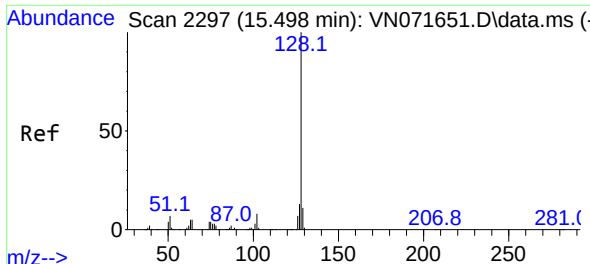
Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#94
Hexachlorobutadiene
Concen: 18.088 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

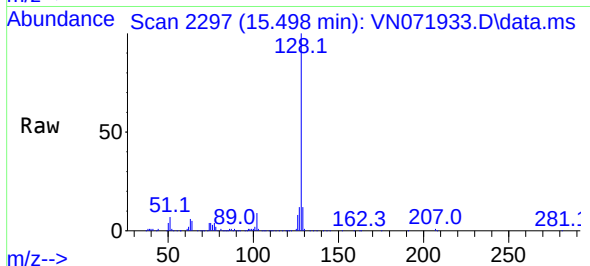
Tgt Ion:225 Resp: 51004
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 65.1 31.8 95.4





#95
Naphthalene
Concen: 20.378 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04

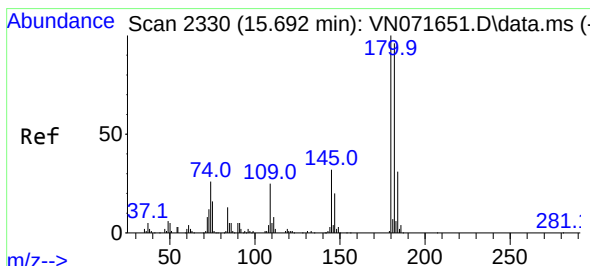
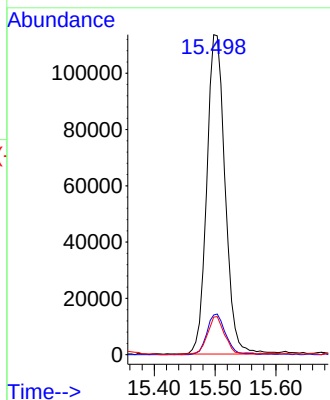
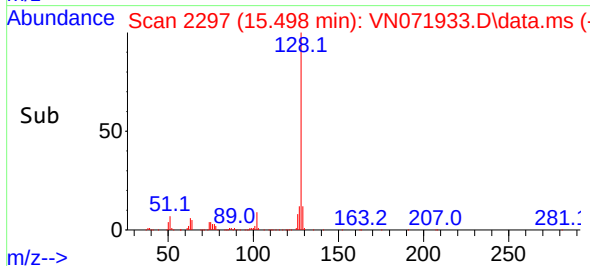
Instrument :
MSVOA_N
ClientSampleId :
VN0411WBS01



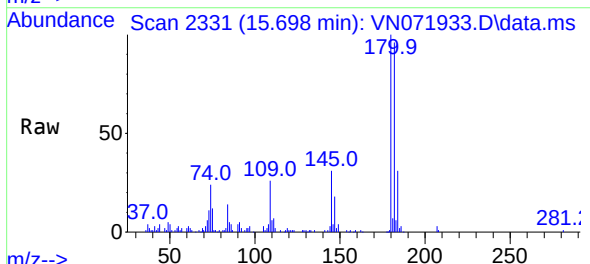
Tgt Ion:128 Resp: 236389
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/12/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.705 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071933.D
Acq: 11 Apr 2022 14:04



Tgt Ion:180 Resp: 81050
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 30.2 15.5 46.5

