

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050922\
 Data File : VN072375.D
 Acq On : 09 May 2022 13:19
 Operator : JC\MD
 Sample : VN0509WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 06:44:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	284704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	466160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	421626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	174674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	199365	45.613	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.220%		
35) Dibromofluoromethane	8.016	113	153738	51.526	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.060%		
50) Toluene-d8	10.433	98	574670	49.016	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.040%		
62) 4-Bromofluorobenzene	12.727	95	200330	51.479	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	50744	15.786	ug/l	99
3) Chloromethane	2.299	50	56128	15.110	ug/l	95
4) Vinyl Chloride	2.440	62	49226	15.359	ug/l	99
5) Bromomethane	2.840	94	30890	18.733	ug/l	97
6) Chloroethane	3.010	64	30291	15.580	ug/l	95
7) Trichlorofluoromethane	3.369	101	92445	16.510	ug/l	98
8) Diethyl Ether	3.828	74	38910	19.191	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	54716	18.603	ug/l	99
10) Methyl Iodide	4.422	142	59896	16.777	ug/l	92
11) Tert butyl alcohol	5.363	59	66671	92.820	ug/l	100
12) 1,1-Dichloroethene	4.187	96	47125	17.331	ug/l	95
13) Acrolein	4.040	56	50719	70.165	ug/l	97
14) Allyl chloride	4.840	41	99005	17.536	ug/l	94
15) Acrylonitrile	5.546	53	192112	88.632	ug/l	100
16) Acetone	4.287	43	177312	94.092	ug/l	95
17) Carbon Disulfide	4.534	76	91422	14.549	ug/l	99
18) Methyl Acetate	4.851	43	101774	19.295	ug/l #	89
19) Methyl tert-butyl Ether	5.604	73	205307	19.262	ug/l	99
20) Methylene Chloride	5.099	84	62475	17.296	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	49543	16.523	ug/l	91
22) Diisopropyl ether	6.487	45	224336	19.291	ug/l	96
23) Vinyl Acetate	6.428	43	924914	94.700	ug/l #	94
24) 1,1-Dichloroethane	6.381	63	117142	18.008	ug/l	96
25) 2-Butanone	7.328	43	273618	91.172	ug/l	93
26) 2,2-Dichloropropane	7.322	77	97795	19.246	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	65558	17.935	ug/l	90
28) Bromochloromethane	7.657	49	56526	19.407	ug/l	84
29) Tetrahydrofuran	7.681	42	180817	91.807	ug/l	88
30) Chloroform	7.816	83	116526	17.841	ug/l	97
31) Cyclohexane	8.092	56	93360	15.986	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	101191	18.206	ug/l	100
36) 1,1-Dichloropropene	8.216	75	81093	18.672	ug/l	97
37) Ethyl Acetate	7.404	43	109757	19.030	ug/l	94
38) Carbon Tetrachloride	8.198	117	85214	18.320	ug/l	97
39) Methylcyclohexane	9.457	83	88154	18.149	ug/l	94
40) Benzene	8.457	78	246834	18.323	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	58880	20.180	ug/l #	84
42) 1,2-Dichloroethane	8.522	62	97490	18.903	ug/l	98
43) Isopropyl Acetate	8.557	43	167503	19.002	ug/l	96
44) Trichloroethene	9.210	130	62850	20.057	ug/l	98
45) 1,2-Dichloropropane	9.486	63	70893	19.476	ug/l	96
46) Dibromomethane	9.575	93	43935	19.267	ug/l	94
47) Bromodichloromethane	9.757	83	93129	19.464	ug/l	98
48) Methyl methacrylate	9.557	41	72750	19.096	ug/l	95
49) 1,4-Dioxane	9.563	88	26748	399.683	ug/l #	93
51) 4-Methyl-2-Pentanone	10.322	43	547484	100.606	ug/l	93
52) Toluene	10.504	92	155767	19.342	ug/l	98
53) t-1,3-Dichloropropene	10.710	75	98789	20.540	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	106285	20.433	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	67112	19.875	ug/l	97
56) Ethyl methacrylate	10.757	69	104988	19.279	ug/l	90
57) 1,3-Dichloropropane	11.039	76	117311	19.798	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	133570	95.732	ug/l	94
59) 2-Hexanone	11.081	43	383591	100.048	ug/l	92
60) Dibromochloromethane	11.233	129	70283	20.355	ug/l	100
61) 1,2-Dibromoethane	11.339	107	63623	19.159	ug/l	97
64) Tetrachloroethene	10.975	164	52468	20.673	ug/l	92
65) Chlorobenzene	11.763	112	163090	19.144	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	64764	20.176	ug/l	98
67) Ethyl Benzene	11.839	91	296878	19.983	ug/l	98
68) m/p-Xylenes	11.945	106	228810	41.474	ug/l	98
69) o-Xylene	12.275	106	112612	21.056	ug/l	97
70) Styrene	12.292	104	179048	21.253	ug/l	99
71) Bromoform	12.451	173	50128	20.997	ug/l #	97
73) Isopropylbenzene	12.575	105	288695	18.713	ug/l	98
74) N-amyl acetate	12.386	43	103706	17.943	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.822	83	99264	18.379	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	87835m	22.170	ug/l	
77) Bromobenzene	12.857	156	68328	18.729	ug/l	93
78) n-propylbenzene	12.916	91	319374	18.792	ug/l	97
79) 2-Chlorotoluene	13.004	91	202567	18.146	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	242599	18.882	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.622	75	26079	17.263	ug/l	89
82) 4-Chlorotoluene	13.098	91	189836	18.268	ug/l	95
83) tert-Butylbenzene	13.316	119	217010	19.238	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	232366	18.693	ug/l	97
85) sec-Butylbenzene	13.498	105	287956	19.580	ug/l	97
86) p-Isopropyltoluene	13.610	119	229316	20.000	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	116063	19.656	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	114526	19.945	ug/l	98
89) n-Butylbenzene	13.939	91	167437	19.065	ug/l	98
90) Hexachloroethane	14.204	117	42603	17.117	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	116213	19.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.592	75	17984	16.855	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	46283	18.790	ug/l	99
94) Hexachlorobutadiene	15.363	225	31118	19.954	ug/l	95
95) Naphthalene	15.504	128	126063	17.035	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	45431	18.711	ug/l	97

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ClientSampleId :
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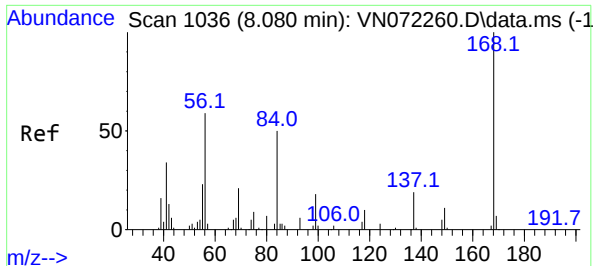
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

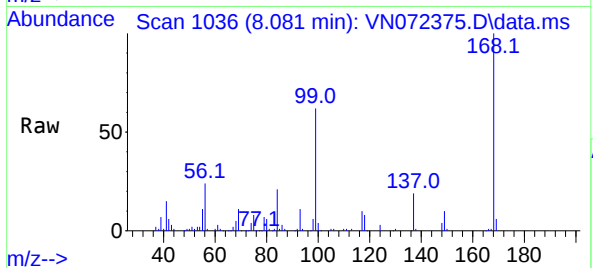
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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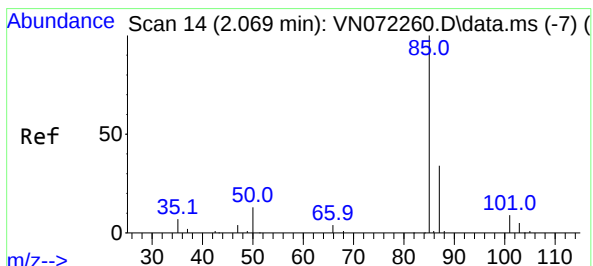
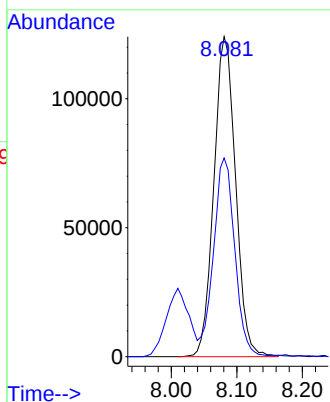
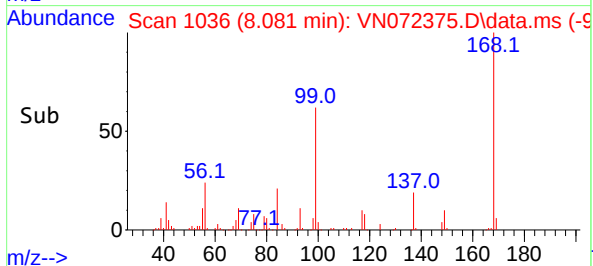
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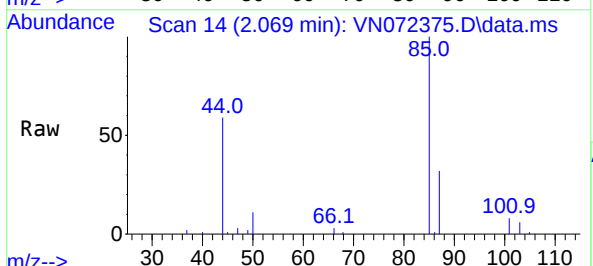
Tgt Ion:168 Resp: 284704
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5

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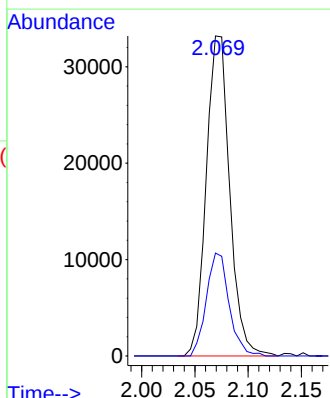
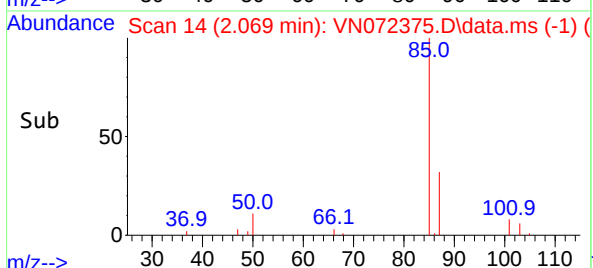
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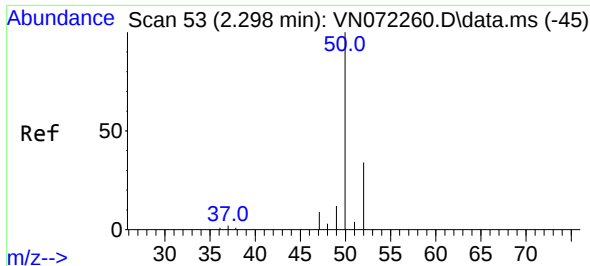


#2
Dichlorodifluoromethane
Concen: 15.786 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



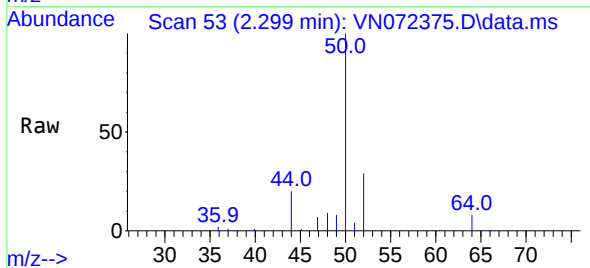
Tgt Ion: 85 Resp: 50744
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 15.110 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

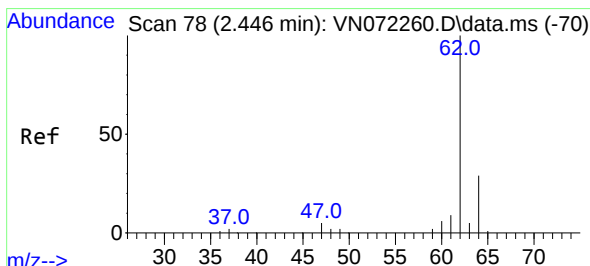
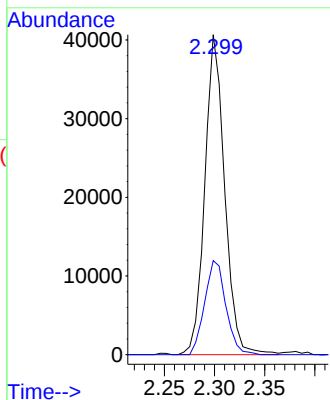
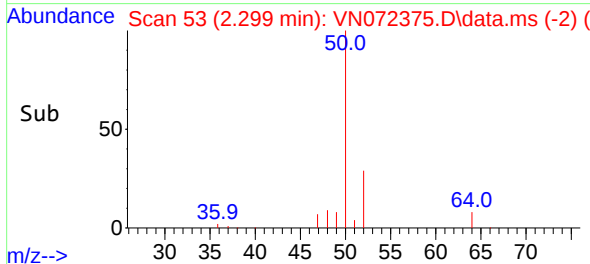
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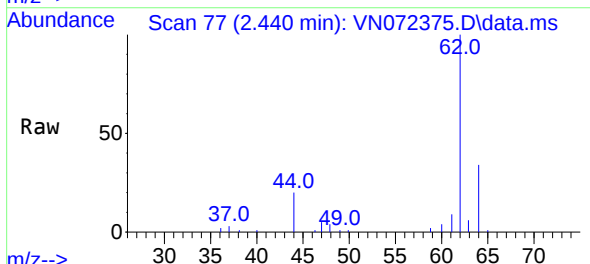
Tgt Ion: 50 Resp: 56128
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5

Manual Integrations
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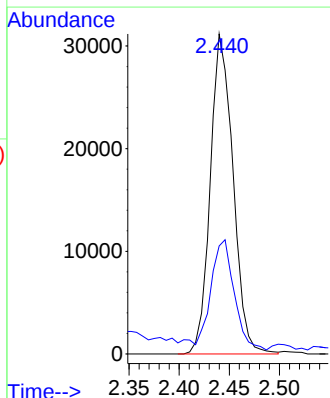
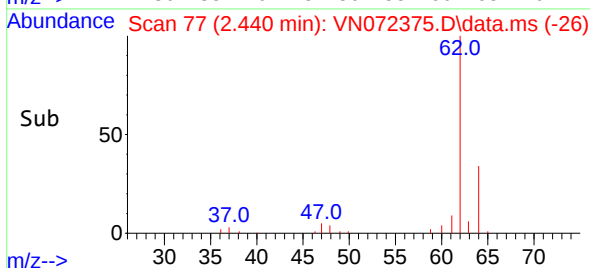
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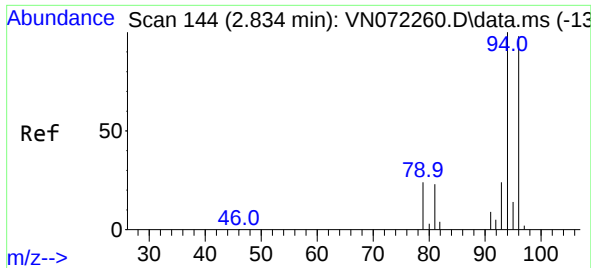


#4
Vinyl Chloride
Concen: 15.359 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion: 62 Resp: 49226
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





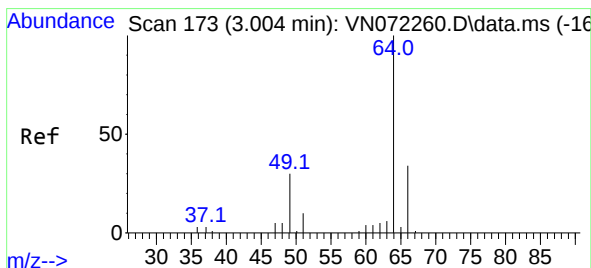
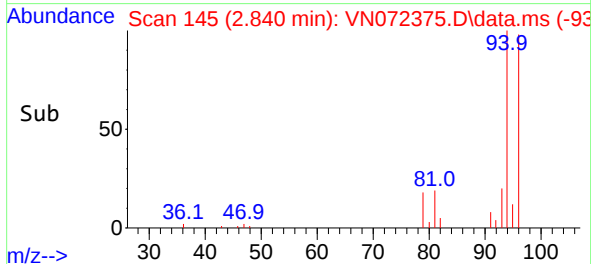
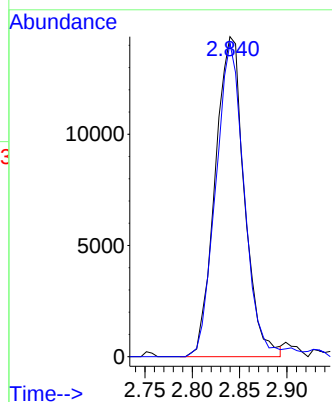
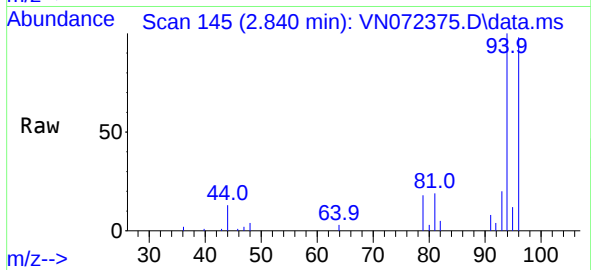
#5
Bromomethane
Concen: 18.733 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072375.D
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Tgt Ion: 94 Resp: 30890
Ion Ratio Lower Upper
94 100
96 97.9 76.0 114.0

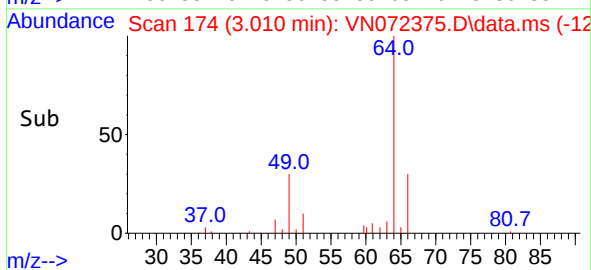
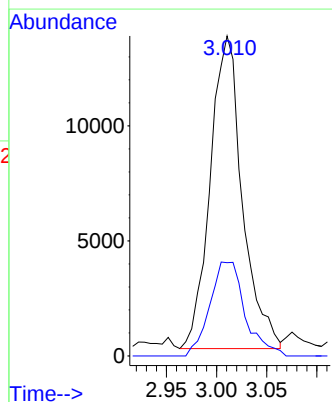
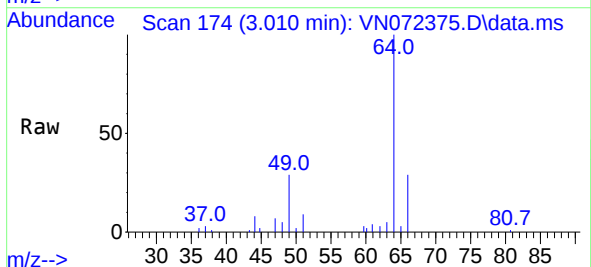
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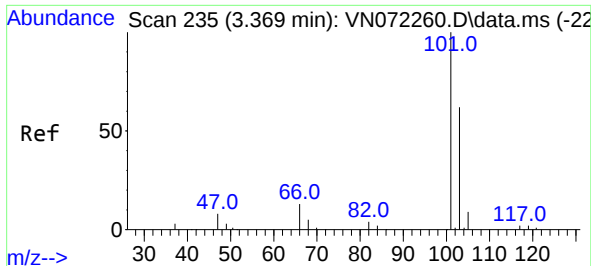
Reviewed By :John Carlone 05/10/2022
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#6
Chloroethane
Concen: 15.580 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 64 Resp: 30291
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4





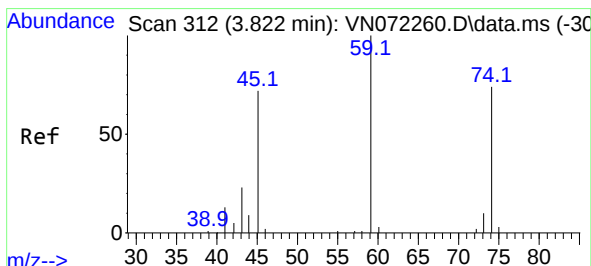
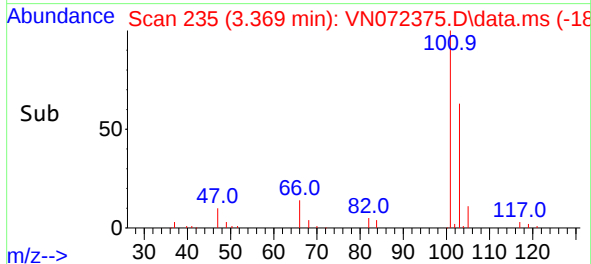
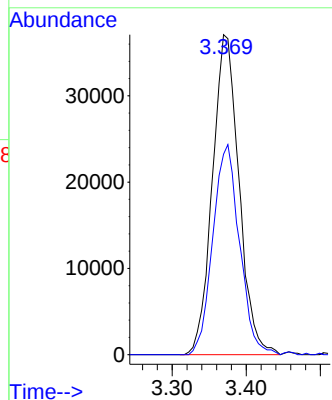
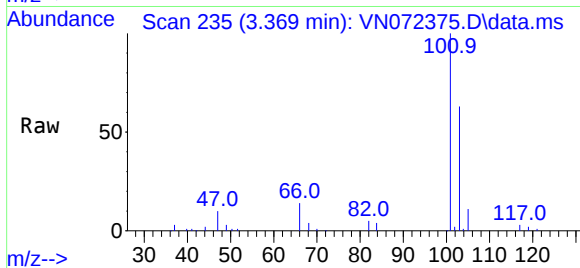
#7
Trichlorofluoromethane
Concen: 16.510 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
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Tgt Ion:101 Resp: 9244
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

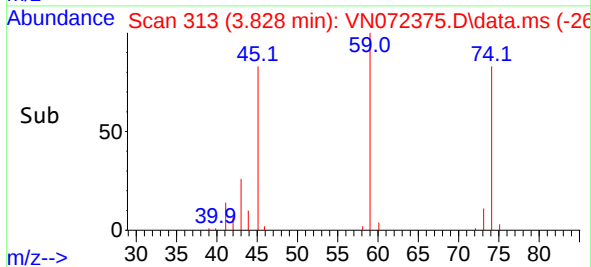
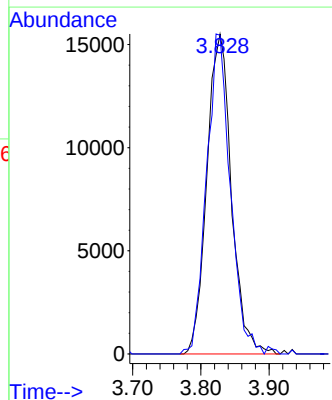
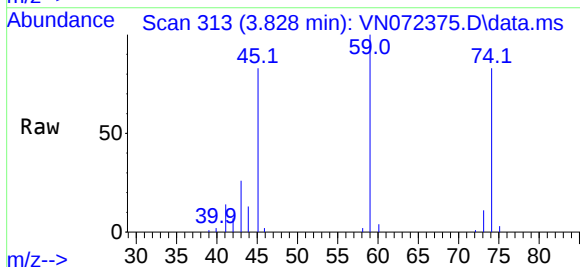
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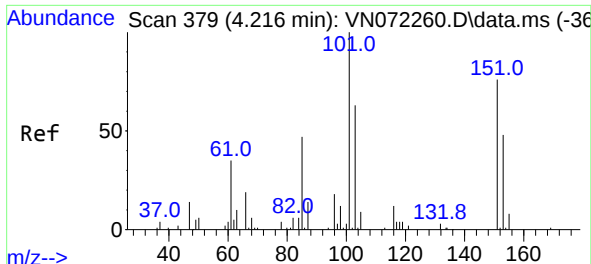
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#8
Diethyl Ether
Concen: 19.191 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072375.D
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Tgt Ion: 74 Resp: 38910
Ion Ratio Lower Upper
74 100
45 96.8 42.9 128.5





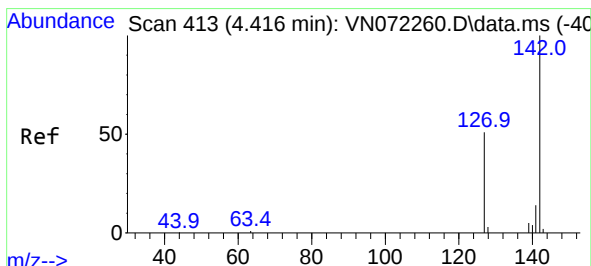
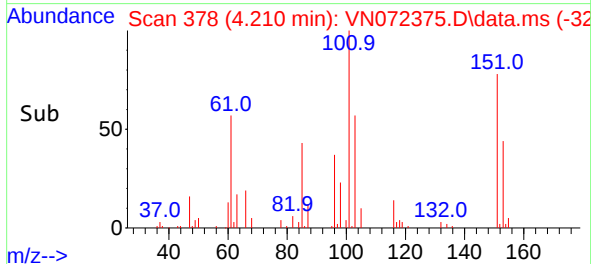
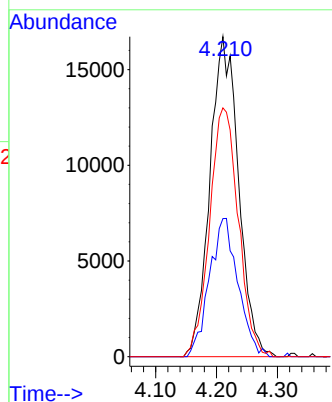
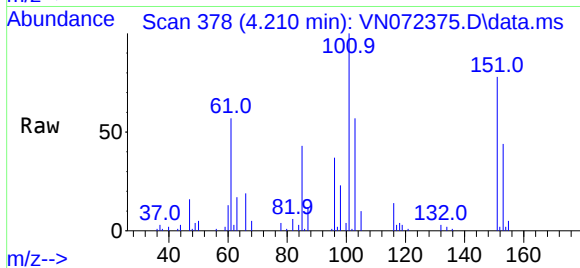
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.603 ug/l
RT: 4.210 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:101 Resp: 54710
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 78.0 63.0 94.4

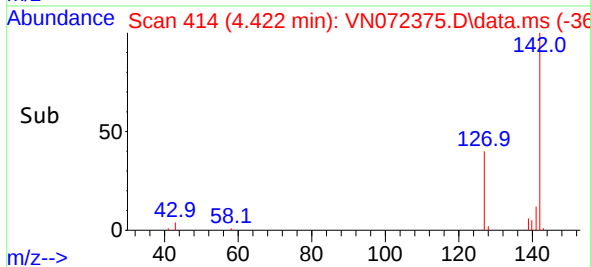
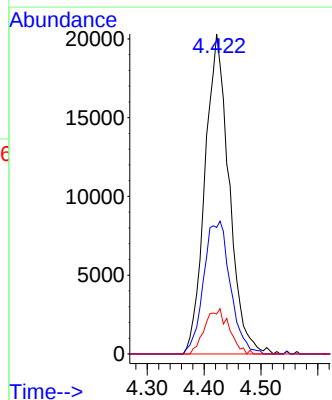
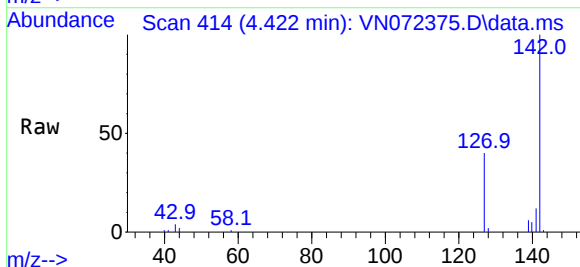
Manual Integrations
APPROVED

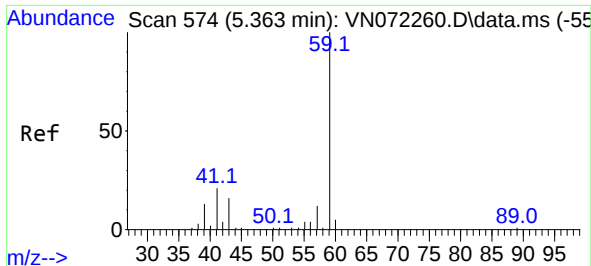
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 16.777 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

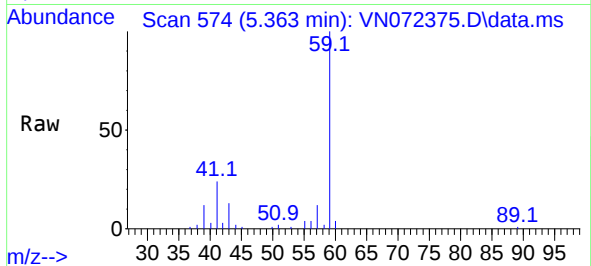
Tgt Ion:142 Resp: 59896
Ion Ratio Lower Upper
142 100
127 45.8 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 92.820 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

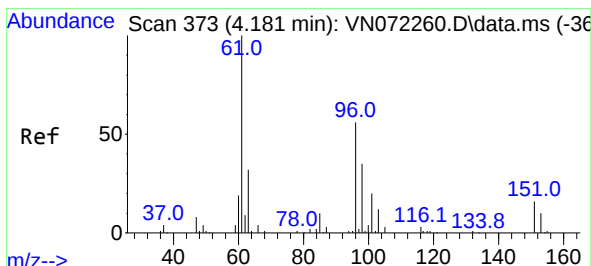
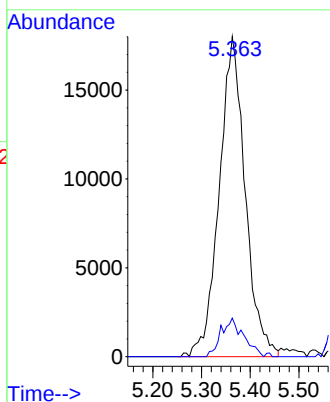
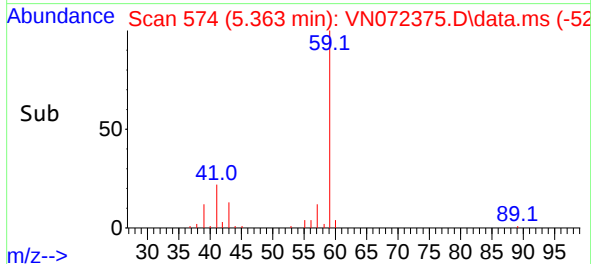
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



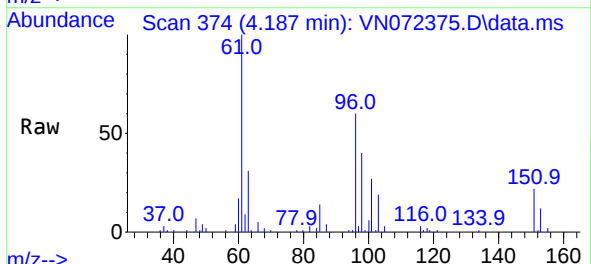
Tgt Ion: 59 Resp: 6667
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

Manual Integrations
APPROVED

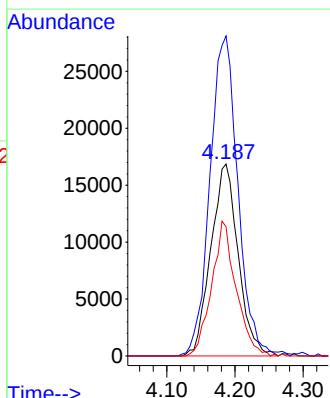
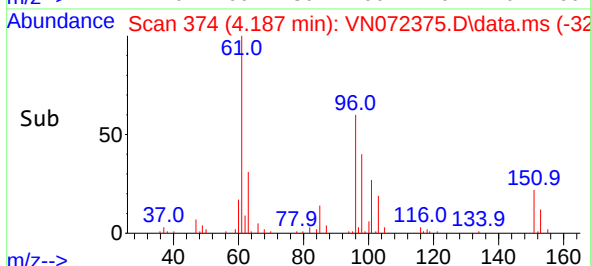
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

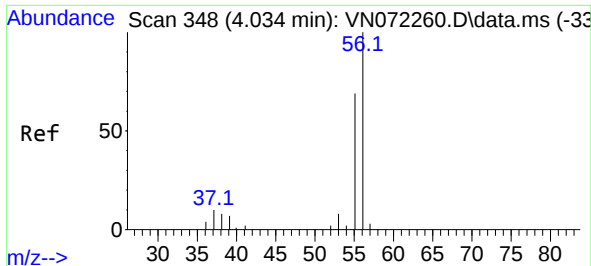


#12
1,1-Dichloroethene
Concen: 17.331 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion: 96 Resp: 47125
Ion Ratio Lower Upper
96 100
61 166.8 127.6 191.4
98 67.4 51.2 76.8





#13

Acrolein

Concen: 70.165 ug/l

RT: 4.040 min Scan# 348

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 56 Resp: 50719

Ion Ratio Lower Upper

56 100

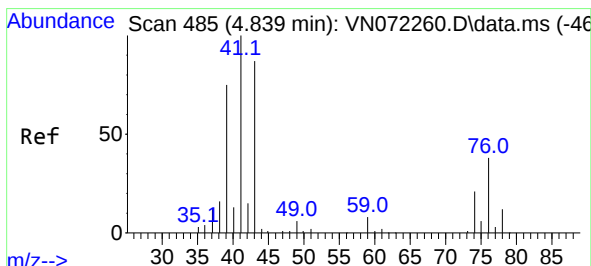
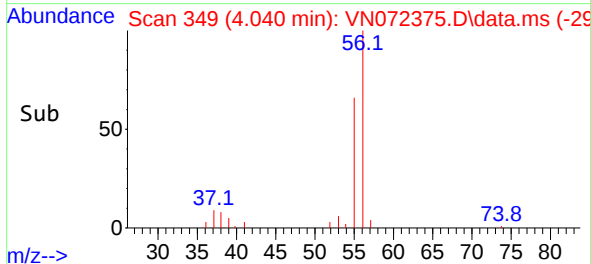
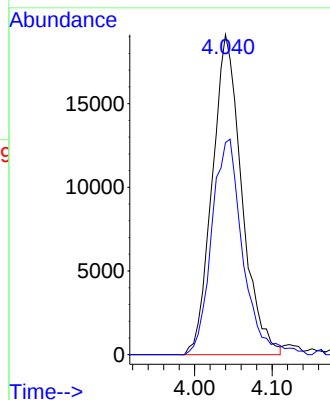
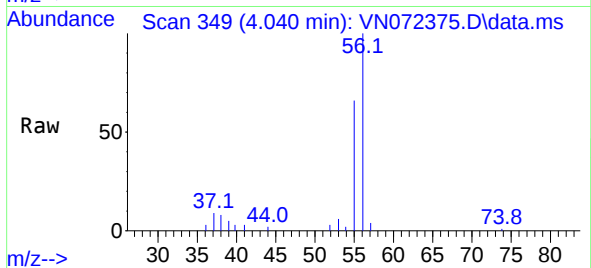
55 70.7 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#14

Allyl chloride

Concen: 17.536 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

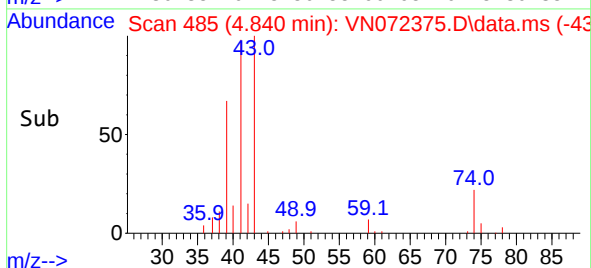
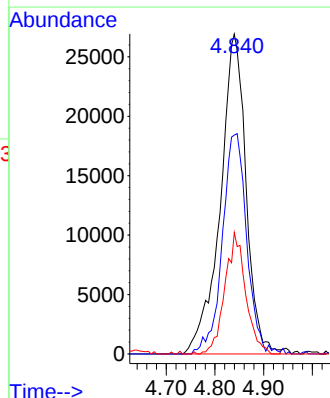
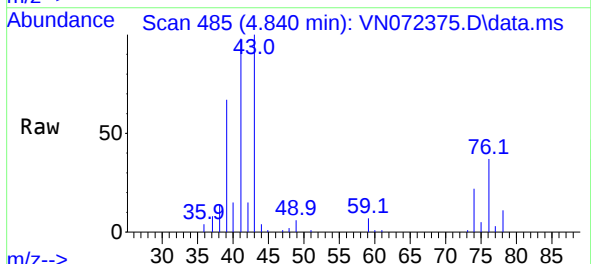
Tgt Ion: 41 Resp: 99005

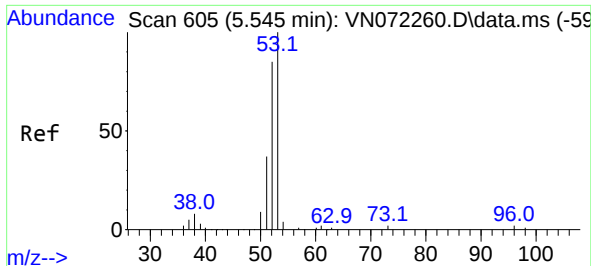
Ion Ratio Lower Upper

41 100

39 64.5 53.2 79.8

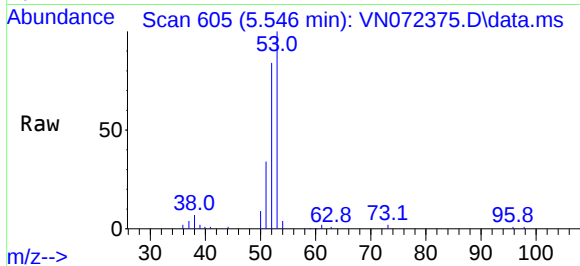
76 30.6 29.9 44.9





#15
Acrylonitrile
Concen: 88.632 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

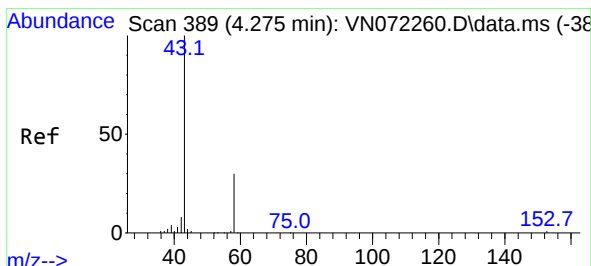
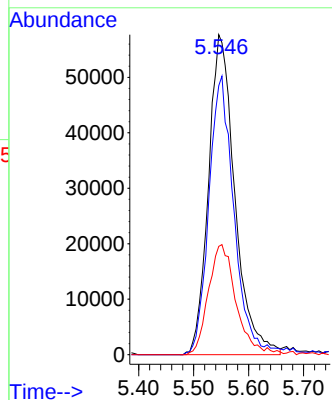
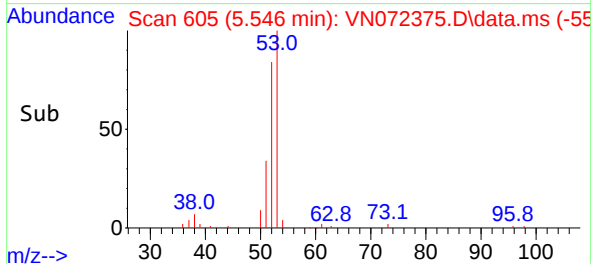
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



Tgt Ion: 53 Resp: 192112
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.2 28.5 42.7

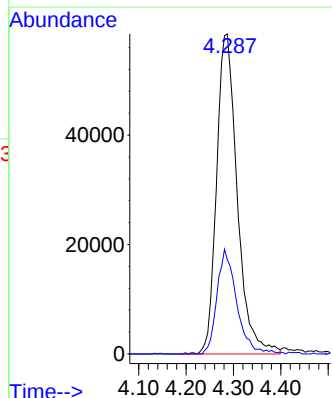
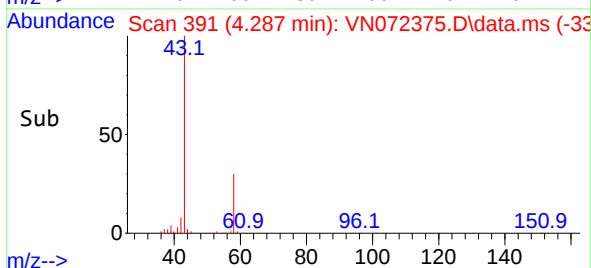
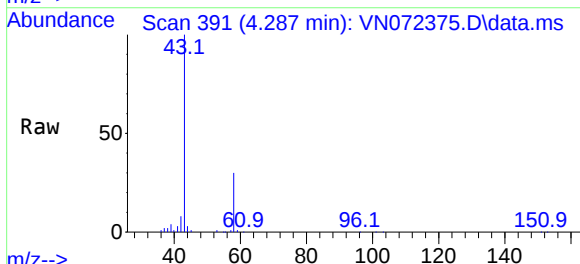
Manual Integrations
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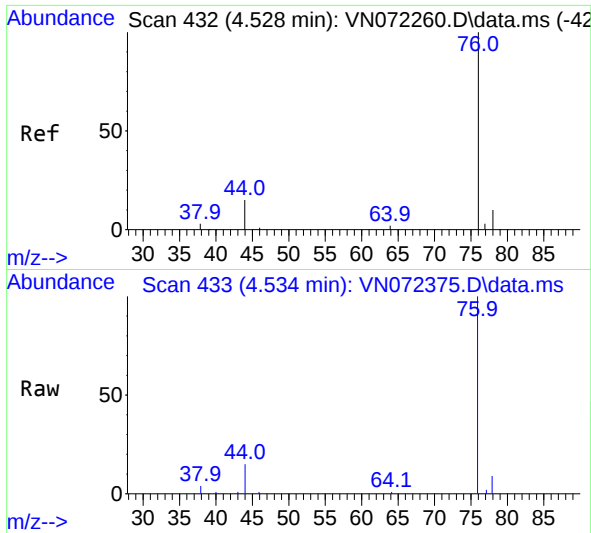
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 94.092 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 43 Resp: 177312
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#17

Carbon Disulfide

Concen: 14.549 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 76 Resp: 9142

Ion Ratio Lower Upper

76 100

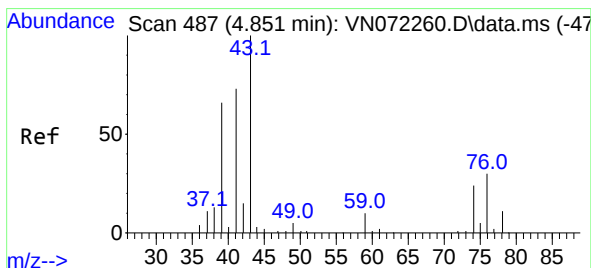
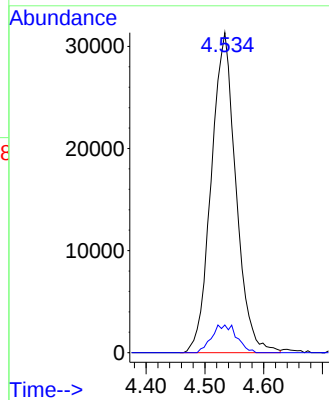
78 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#18

Methyl Acetate

Concen: 19.295 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072375.D

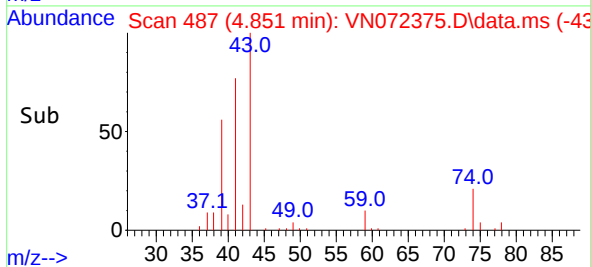
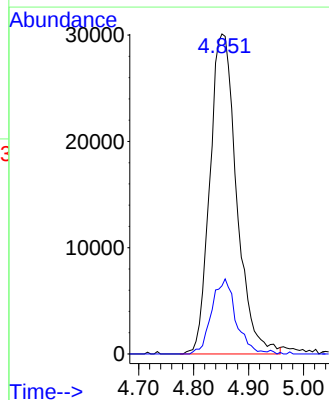
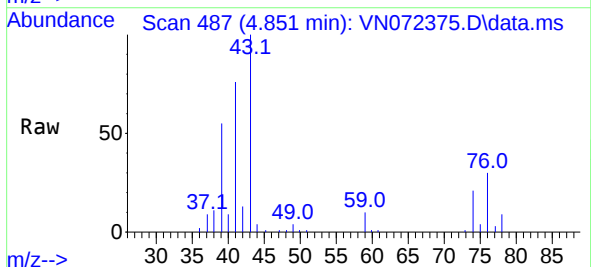
Acq: 09 May 2022 13:19

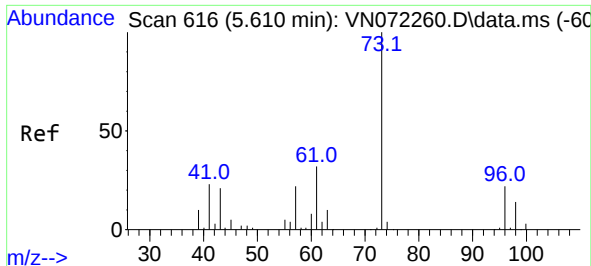
Tgt Ion: 43 Resp: 101774

Ion Ratio Lower Upper

43 100

74 21.3 21.6 32.4#





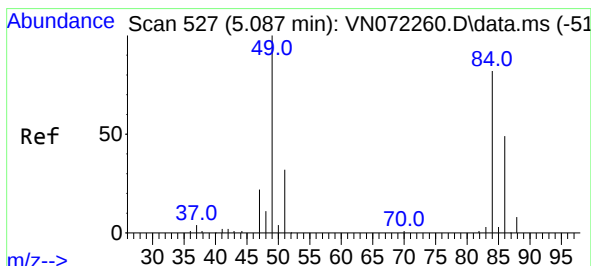
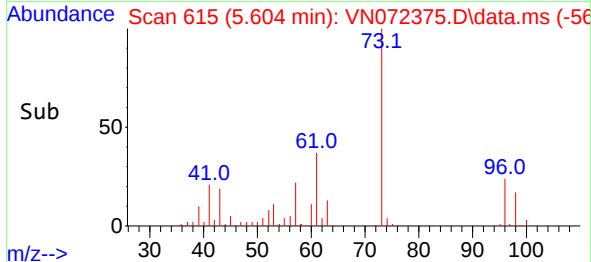
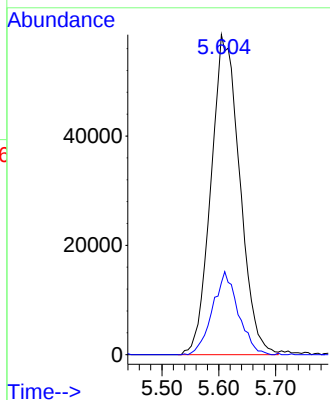
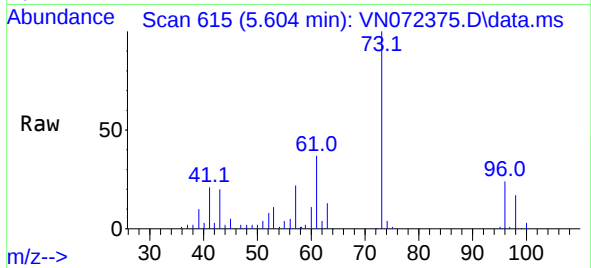
#19
Methyl tert-butyl Ether
Concen: 19.262 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion: 73 Resp: 20530
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

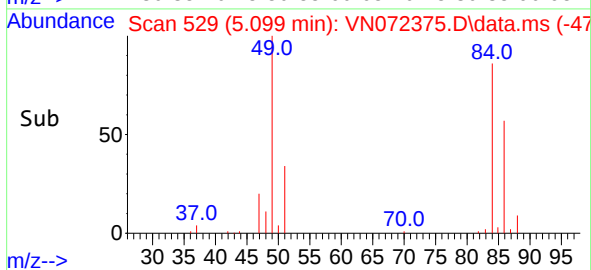
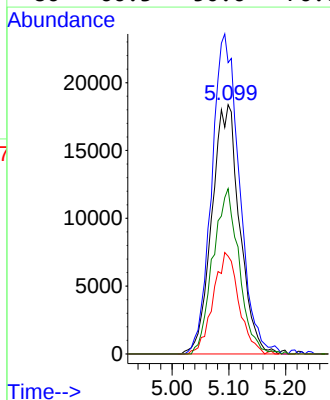
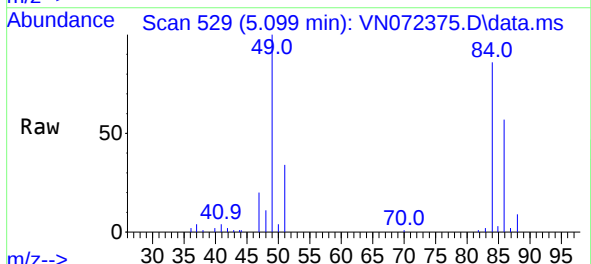
Manual Integrations
APPROVED

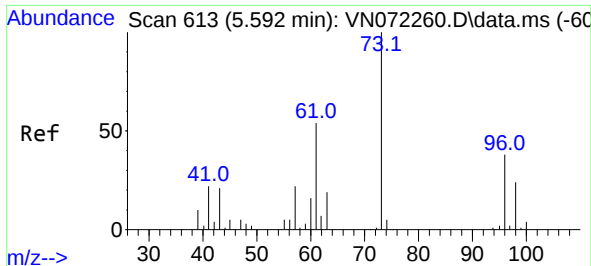
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#20
Methylene Chloride
Concen: 17.296 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

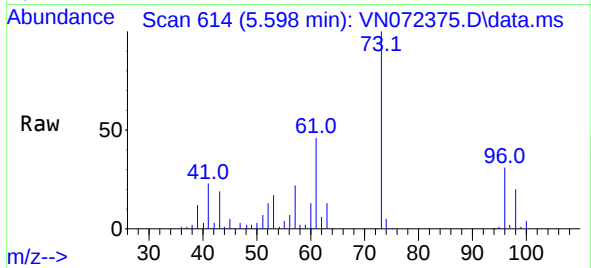
Tgt Ion: 84 Resp: 62475
Ion Ratio Lower Upper
84 100
49 116.9 88.3 132.5
51 39.2 28.2 42.2
86 66.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.523 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

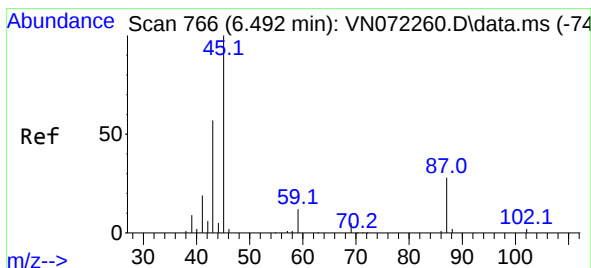
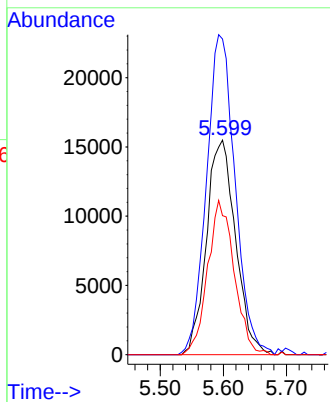
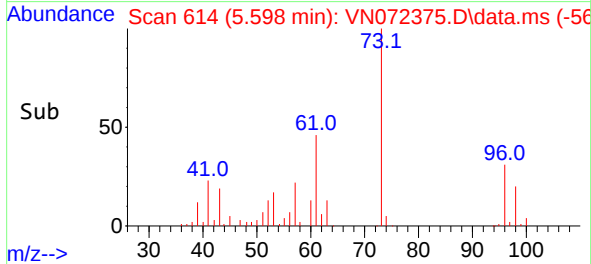
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



Tgt Ion: 96 Resp: 4954
Ion Ratio Lower Upper
96 100
61 147.1 105.8 158.8
98 64.8 50.3 75.5

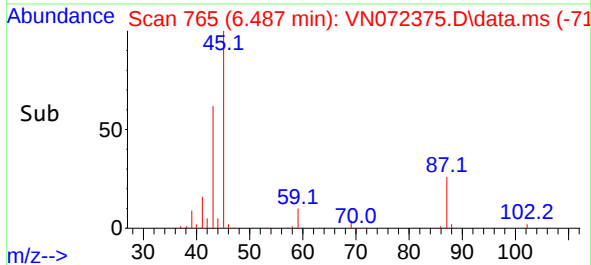
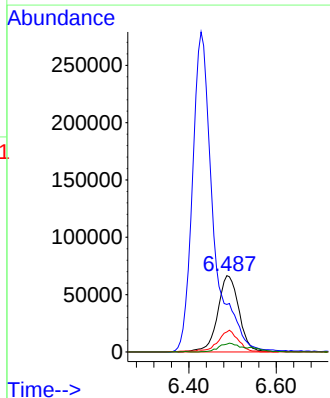
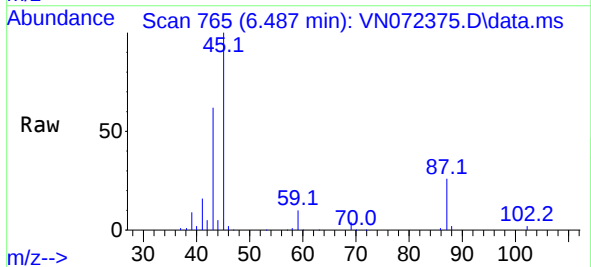
Manual Integrations
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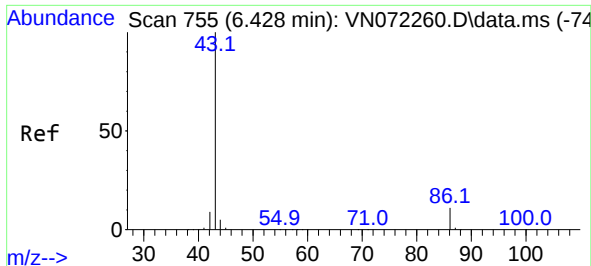
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#22
Diisopropyl ether
Concen: 19.291 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

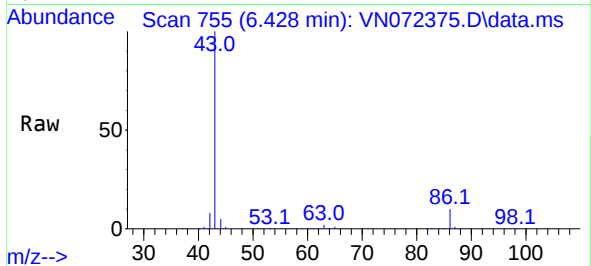
Tgt Ion: 45 Resp: 224336
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 26.0 24.3 36.5
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 94.700 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072375.D
 Acq: 09 May 2022 13:19

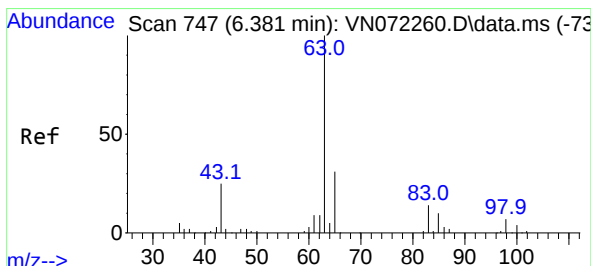
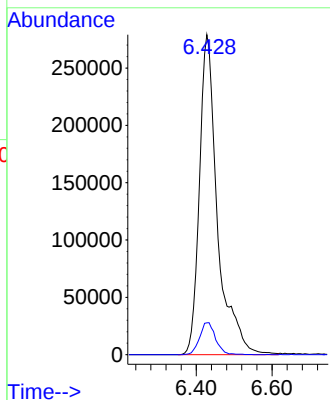
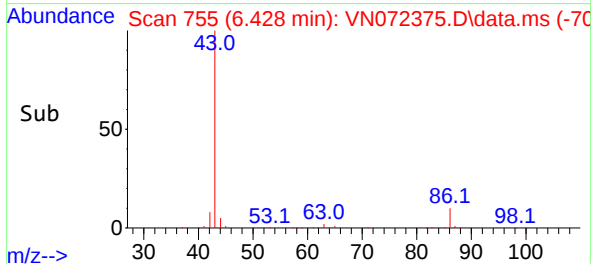
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509WBS01



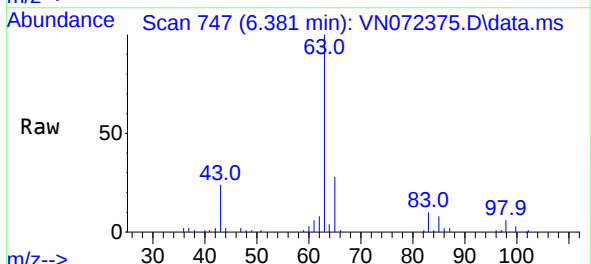
Tgt Ion: 43 Resp: 924914
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

Manual Integrations
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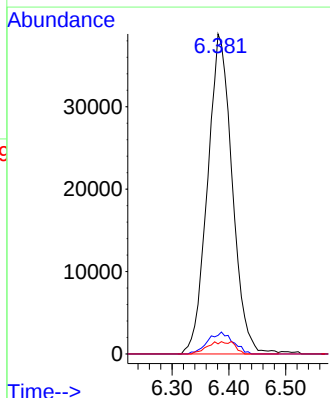
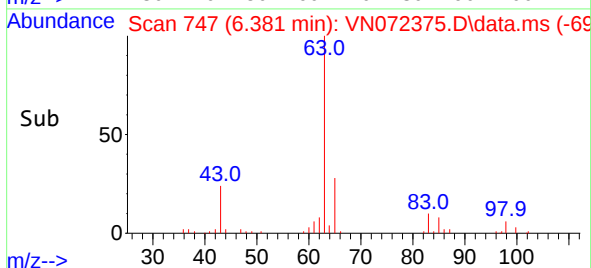
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

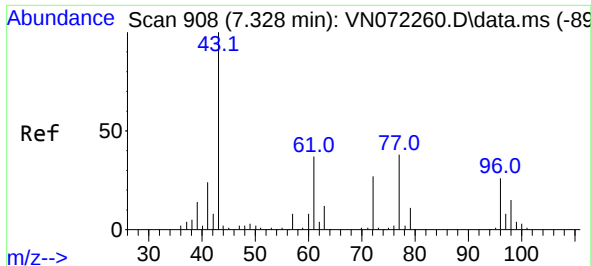


#24
 1,1-Dichloroethane
 Concen: 18.008 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072375.D
 Acq: 09 May 2022 13:19



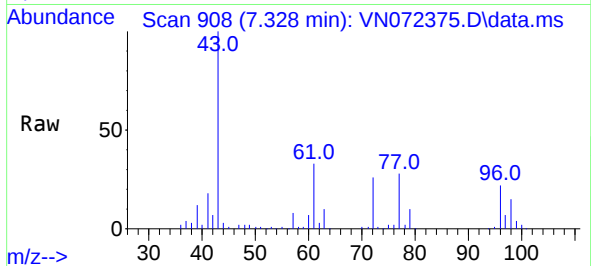
Tgt Ion: 63 Resp: 117142
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.1 2.3 6.8





#25
2-Butanone
Concen: 91.172 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

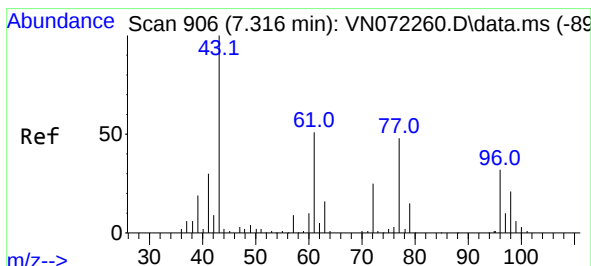
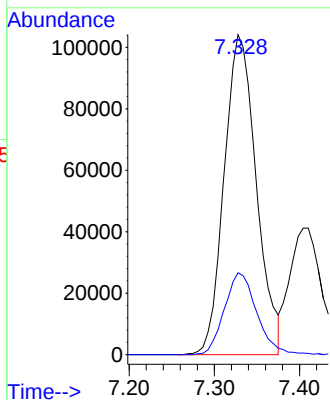
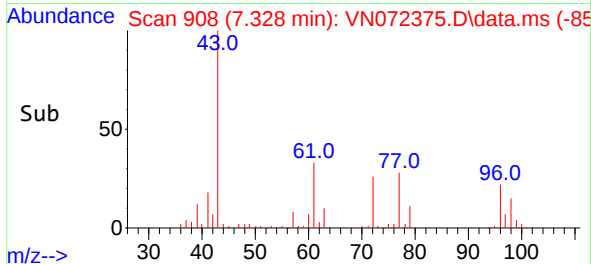
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



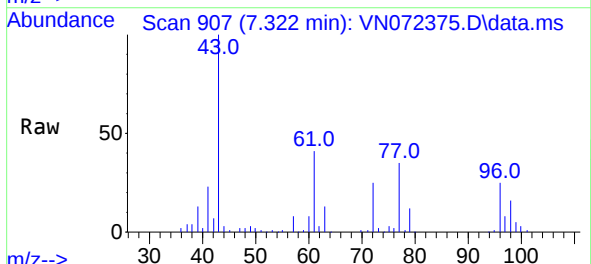
Tgt Ion: 43 Resp: 273618
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5

Manual Integrations
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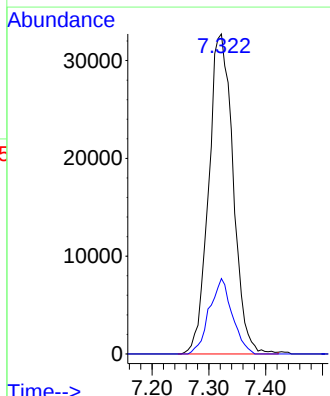
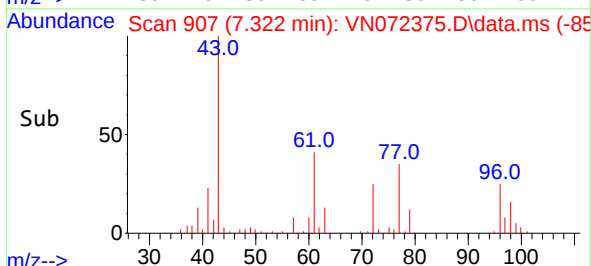
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

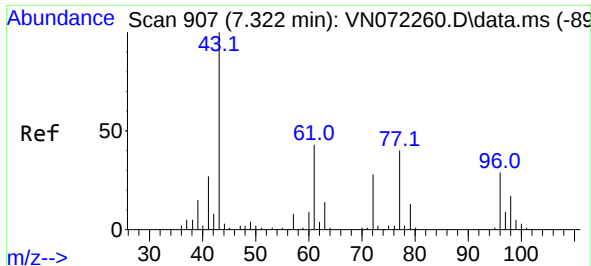


#26
2,2-Dichloropropane
Concen: 19.246 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion: 77 Resp: 97795
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.935 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 96 Resp: 65558

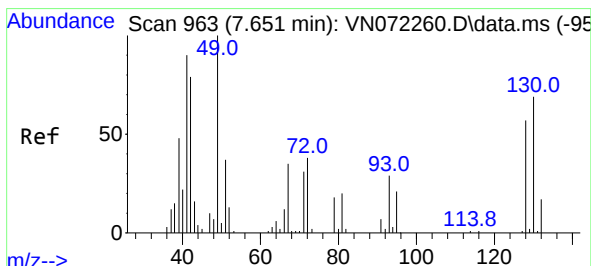
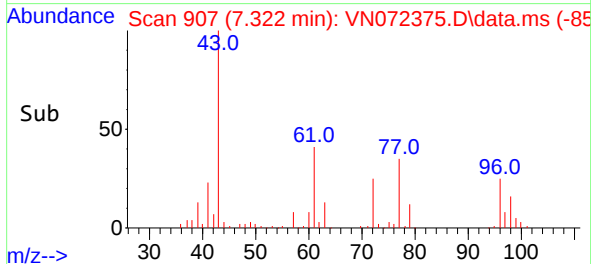
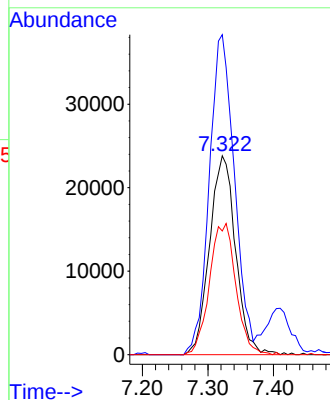
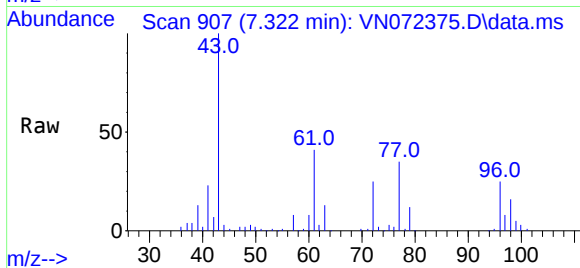
Ion	Ratio	Lower	Upper
96	100		
61	156.7	0.0	280.6
98	67.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#28

Bromochloromethane

Concen: 19.407 ug/l

RT: 7.657 min Scan# 964

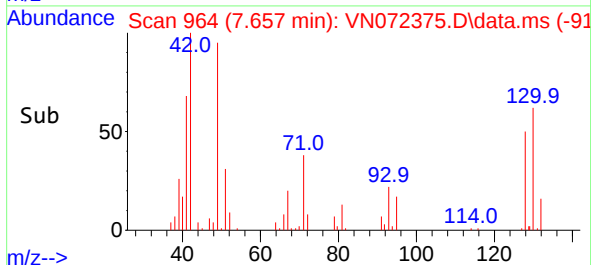
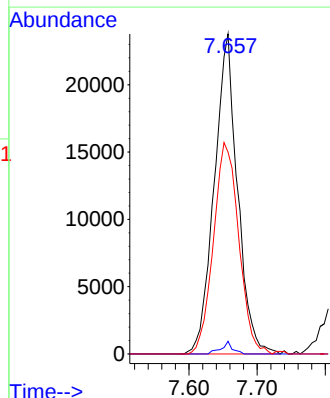
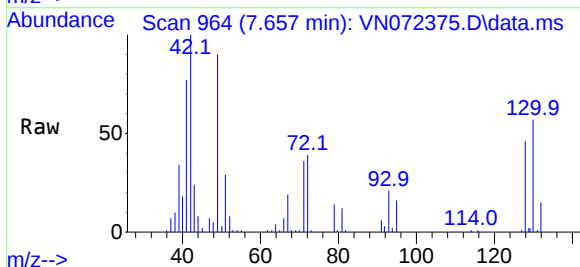
Delta R.T. 0.000 min

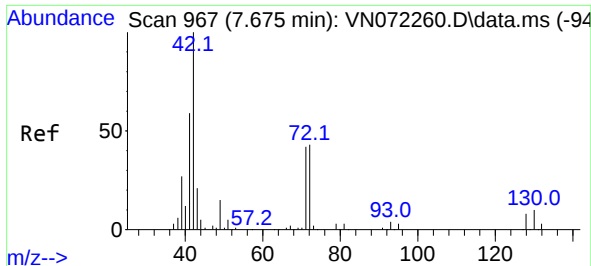
Lab File: VN072375.D

Acq: 09 May 2022 13:19

Tgt Ion: 49 Resp: 56526

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	71.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 91.807 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 42 Resp: 18081

Ion Ratio Lower Upper

42 100

72 42.0 39.7 59.5

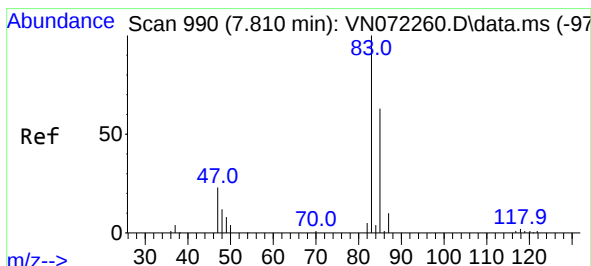
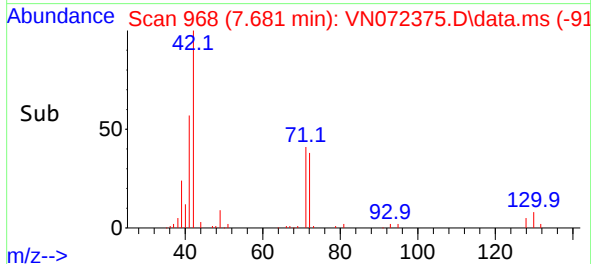
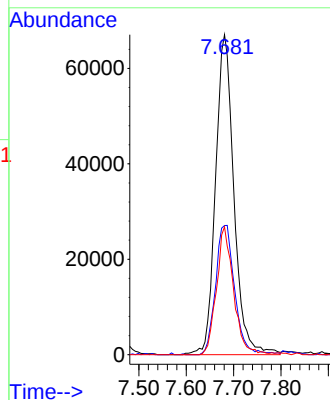
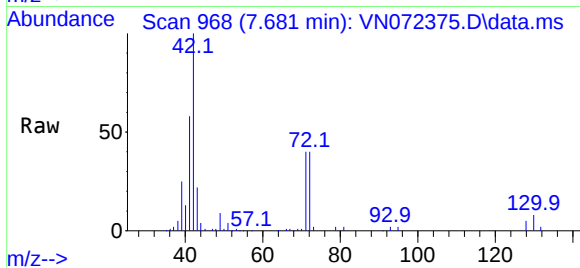
71 37.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#30

Chloroform

Concen: 17.841 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.000 min

Lab File: VN072375.D

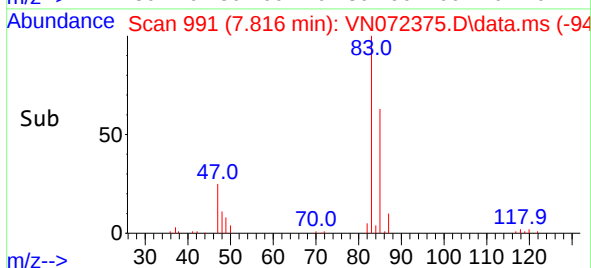
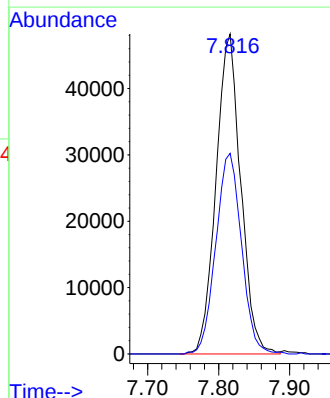
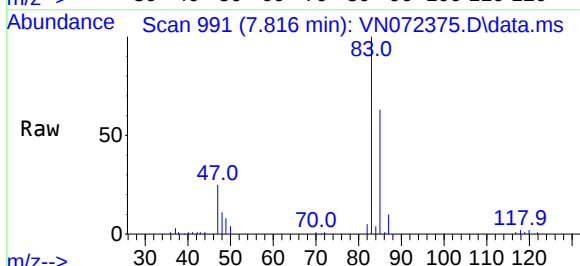
Acq: 09 May 2022 13:19

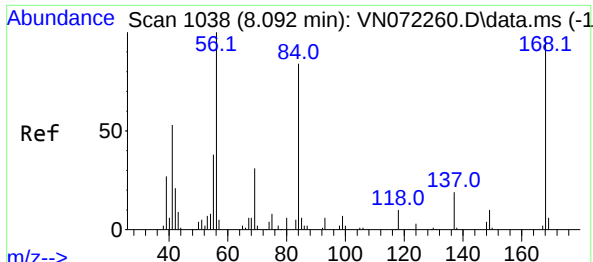
Tgt Ion: 83 Resp: 116526

Ion Ratio Lower Upper

83 100

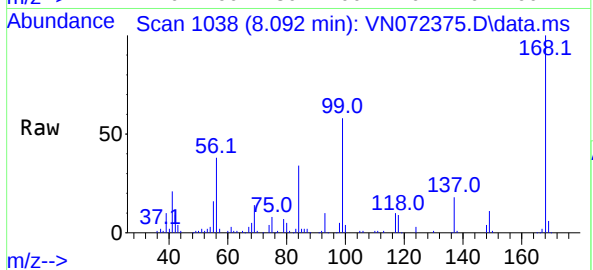
85 62.7 51.8 77.8





#31
Cyclohexane
Concen: 15.986 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

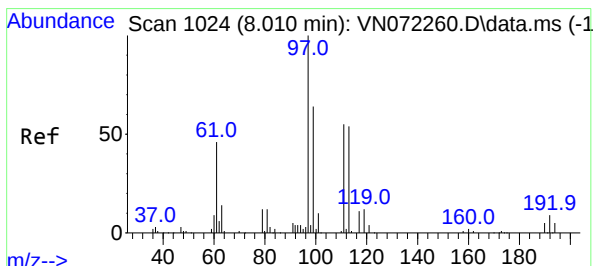
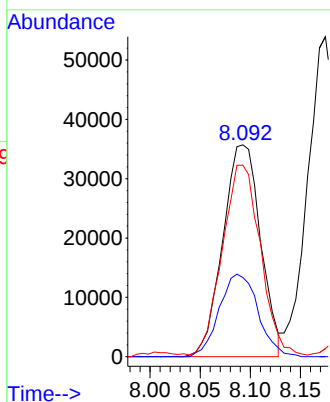
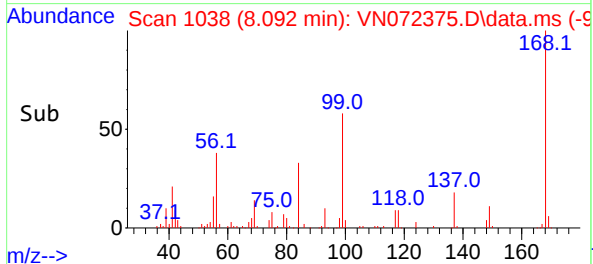
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



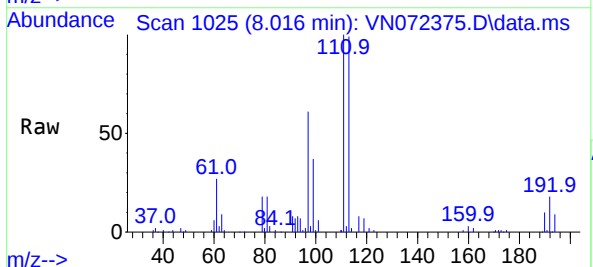
Tgt Ion: 56 Resp: 93360
Ion Ratio Lower Upper
56 100
69 36.9 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
APPROVED

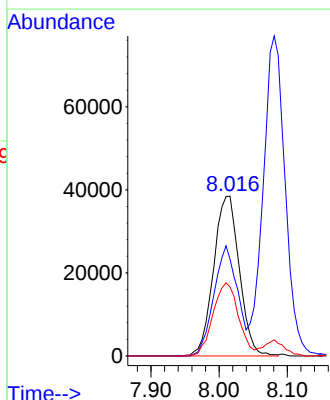
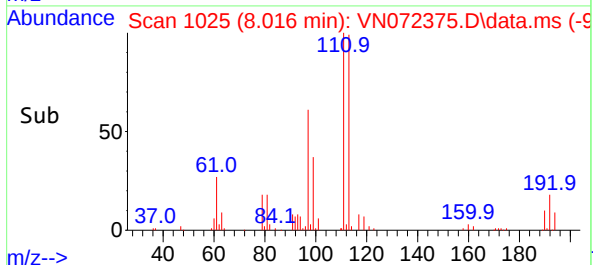
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

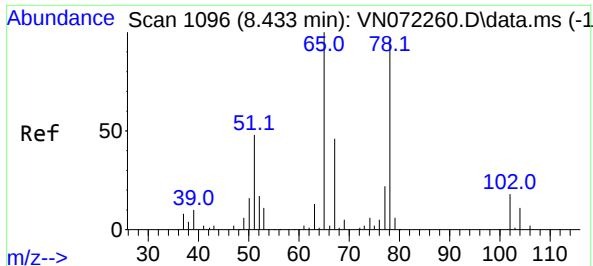


#32
1,1,1-Trichloroethane
Concen: 18.206 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion: 97 Resp: 101191
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.613 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 65 Resp: 19936

Ion Ratio Lower Upper

65 100

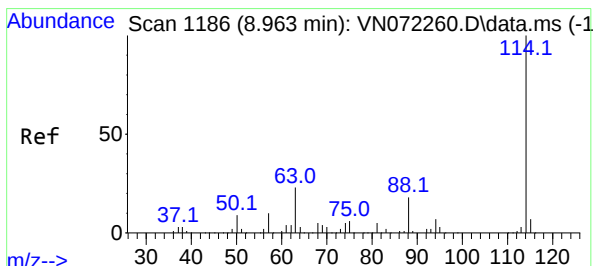
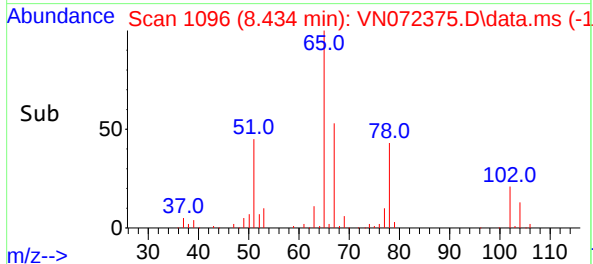
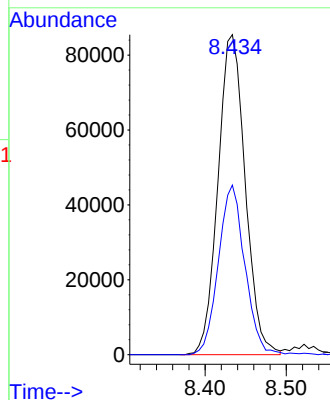
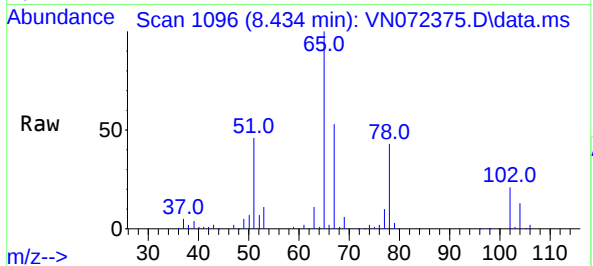
67 51.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

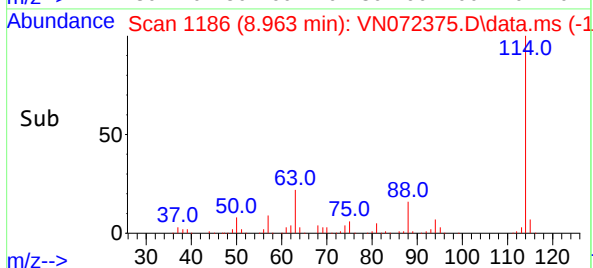
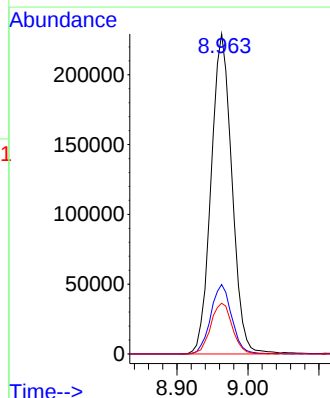
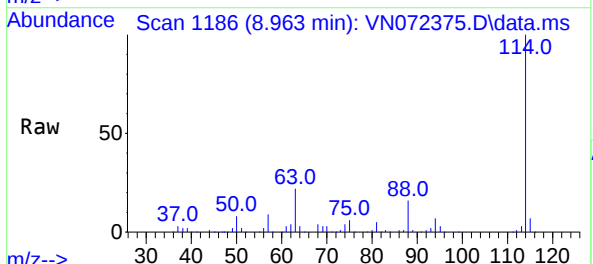
Tgt Ion:114 Resp: 466160

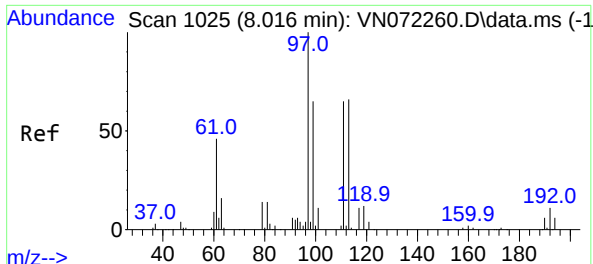
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

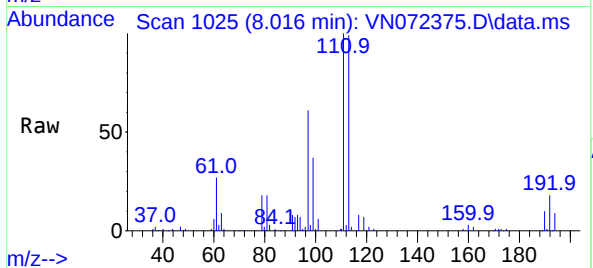
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.526 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

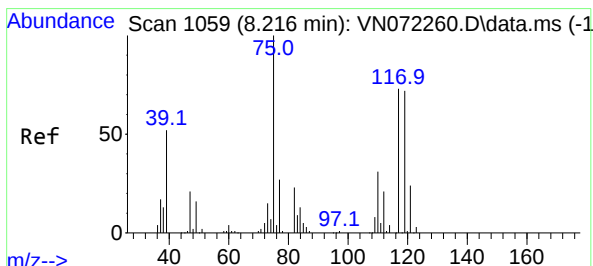
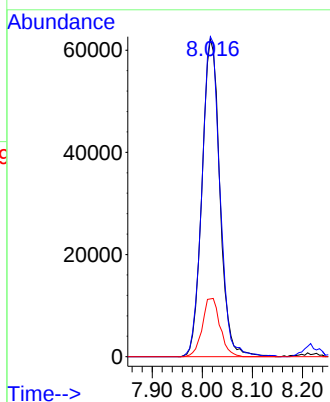
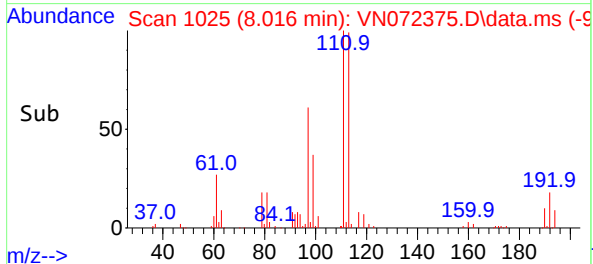
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



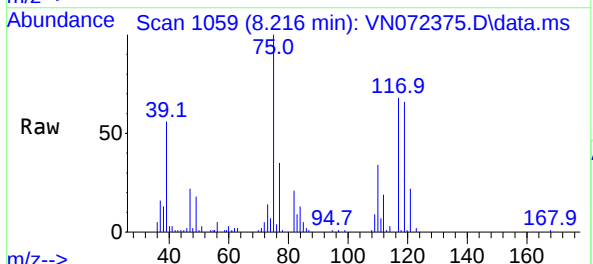
Tgt Ion: 113 Resp: 153738
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 18.3 17.0 25.6

Manual Integrations
APPROVED

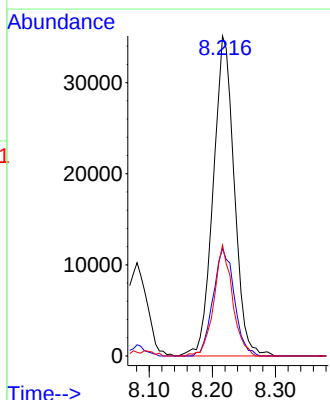
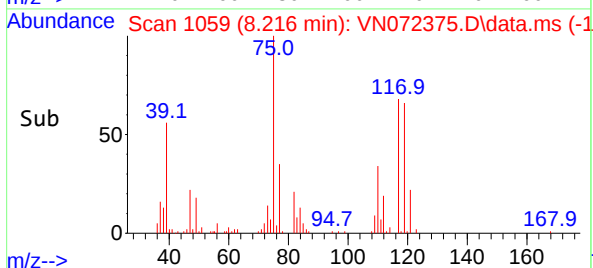
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

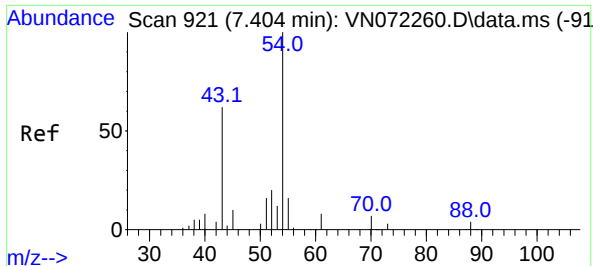


#36
1,1-Dichloropropene
Concen: 18.672 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



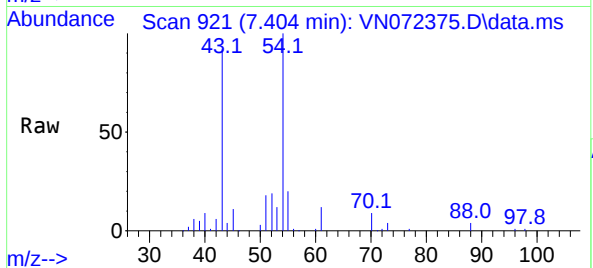
Tgt Ion: 75 Resp: 81093
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 19.030 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

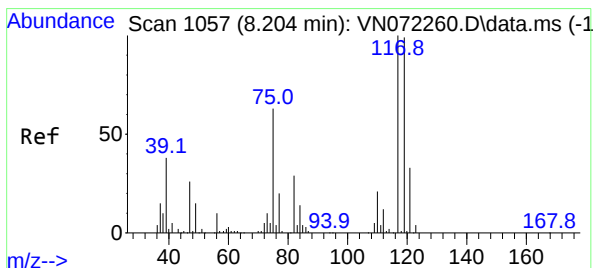
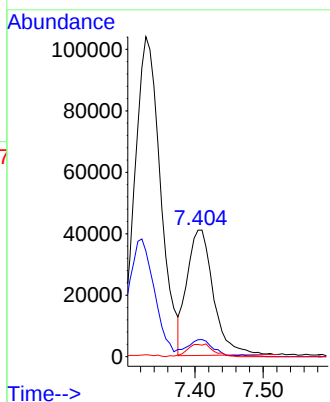
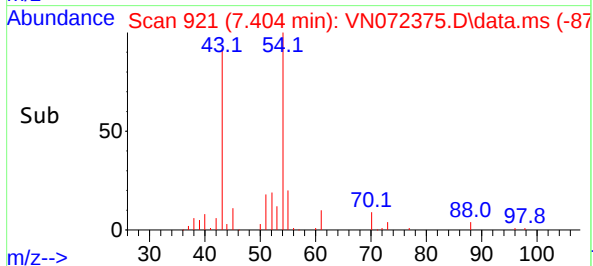
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



Tgt Ion: 43 Resp: 10975
Ion Ratio Lower Upper
43 100
61 11.9 11.8 17.6
70 9.8 9.3 13.9

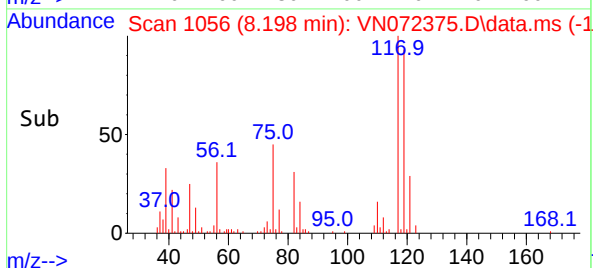
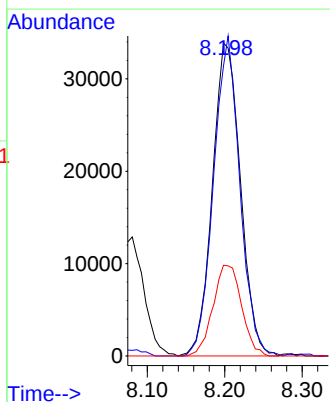
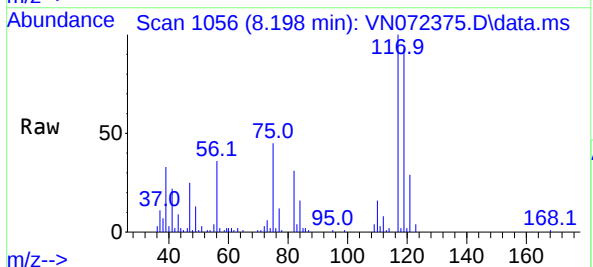
Manual Integrations
APPROVED

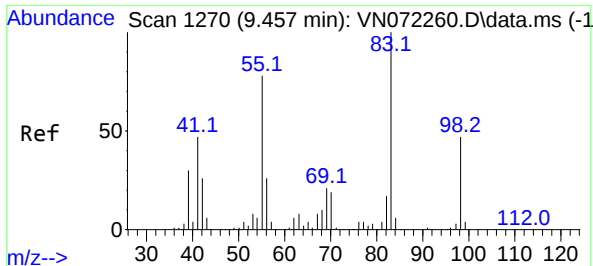
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#38
Carbon Tetrachloride
Concen: 18.320 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

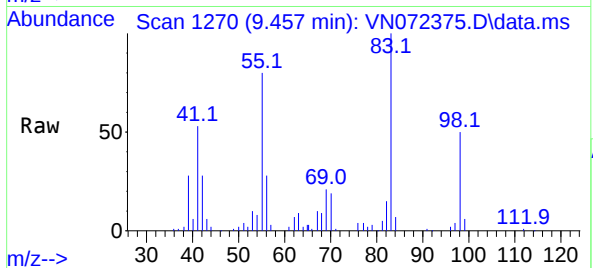
Tgt Ion:117 Resp: 85214
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.8
121 29.0 24.6 37.0





#39
Methylcyclohexane
Concen: 18.149 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

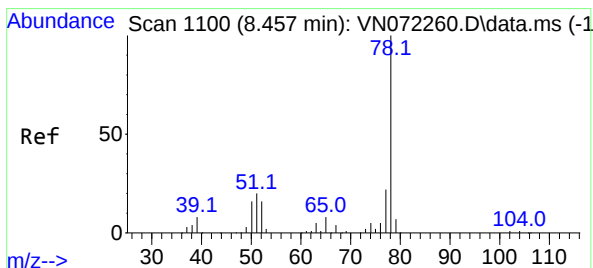
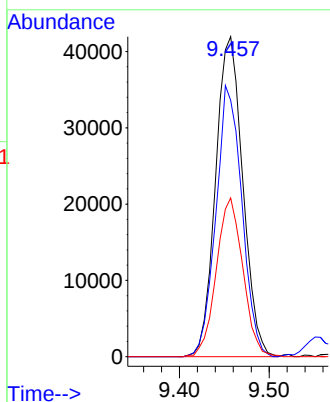
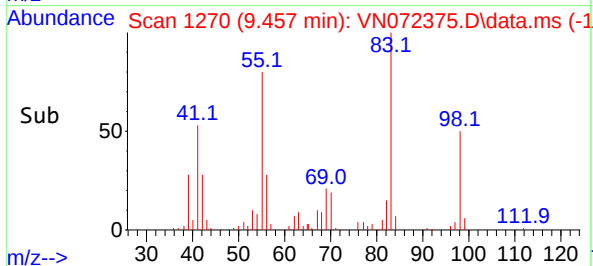
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



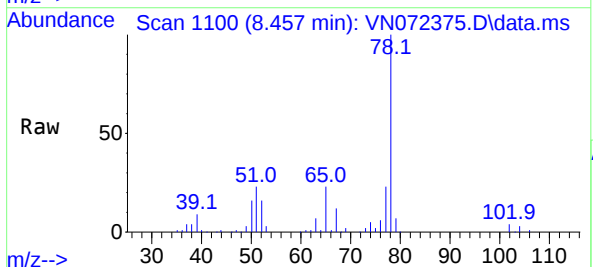
Tgt Ion: 83 Resp: 88154
Ion Ratio Lower Upper
83 100
55 80.1 57.8 86.8
98 49.6 39.4 59.2

Manual Integrations
APPROVED

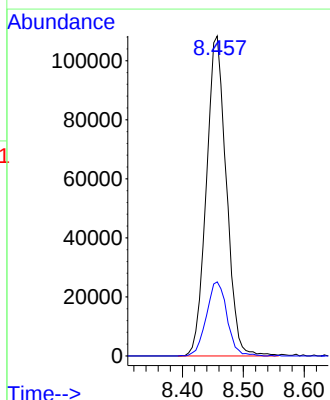
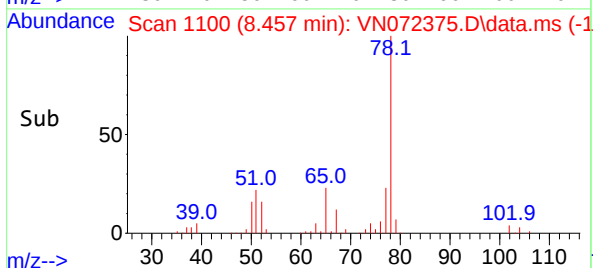
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

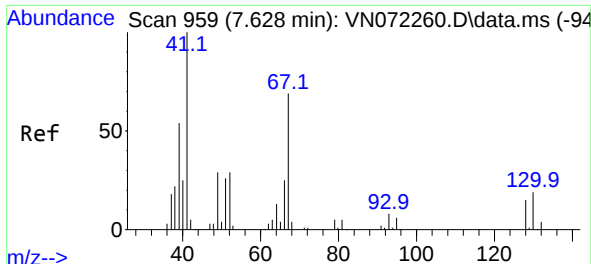


#40
Benzene
Concen: 18.323 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



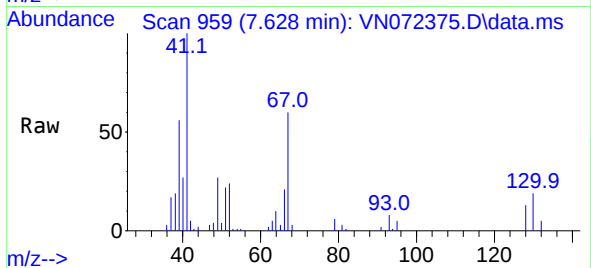
Tgt Ion: 78 Resp: 246834
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 20.180 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

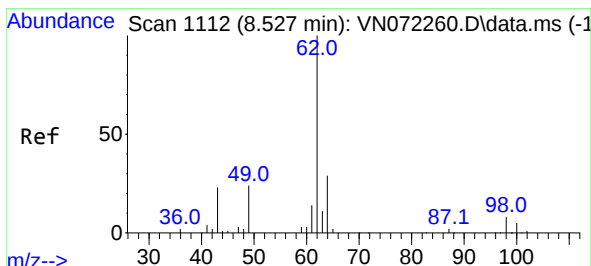
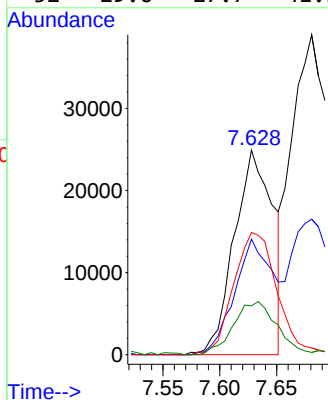
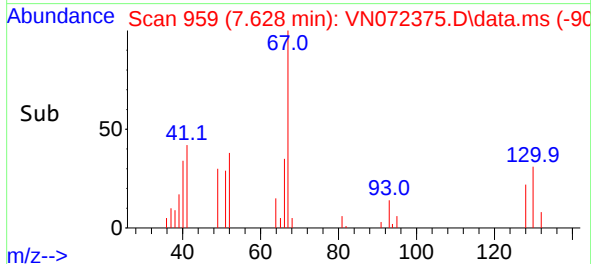
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



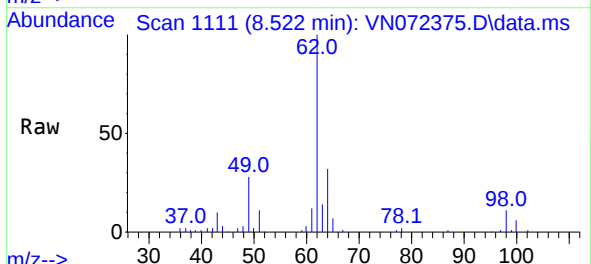
Tgt Ion: 41 Resp: 58880
Ion Ratio Lower Upper
41 100
39 55.3 48.6 73.0
67 67.7 73.4 110.2
52 29.6 27.7 41.5

Manual Integrations
APPROVED

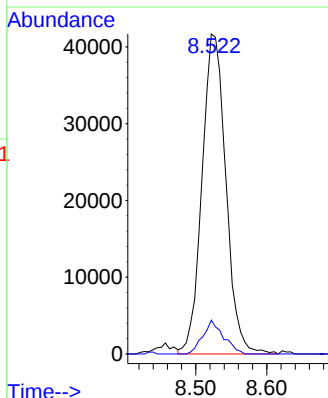
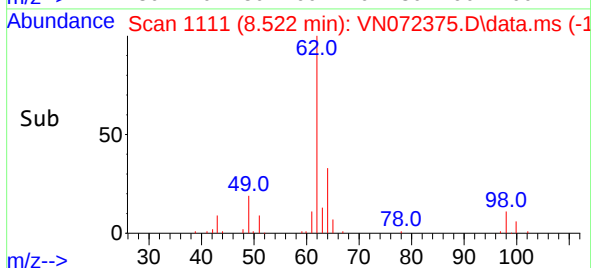
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

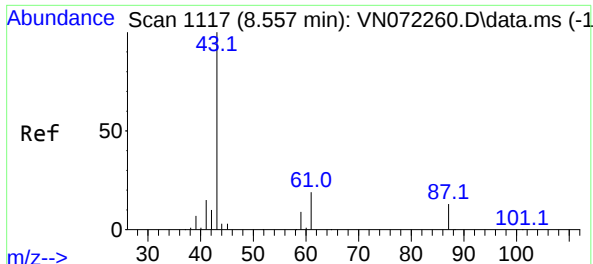


#42
1,2-Dichloroethane
Concen: 18.903 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



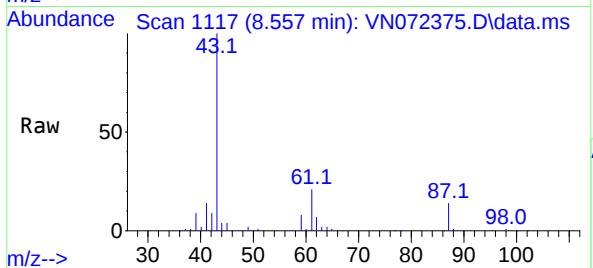
Tgt Ion: 62 Resp: 97490
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.002 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

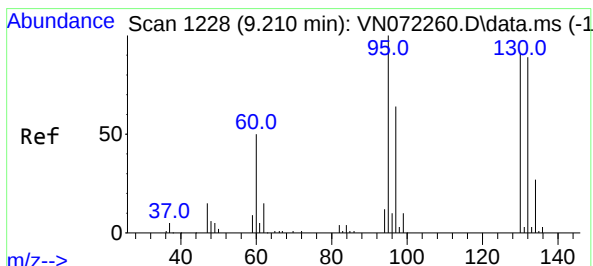
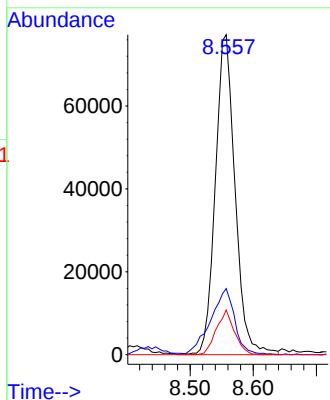
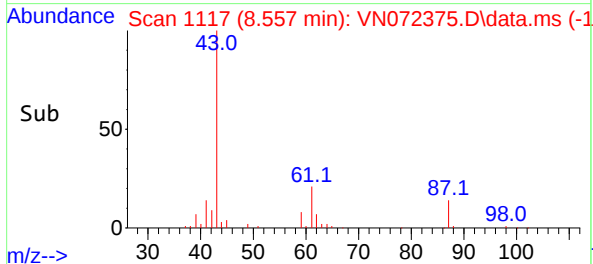
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



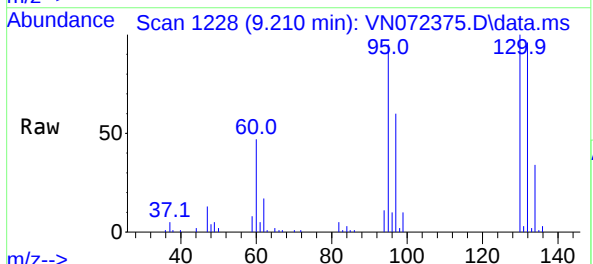
Tgt Ion: 43 Resp: 16750
Ion Ratio Lower Upper
43 100
61 25.4 21.9 32.9
87 12.8 12.0 18.0

Manual Integrations
APPROVED

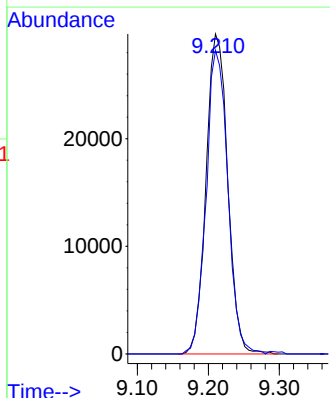
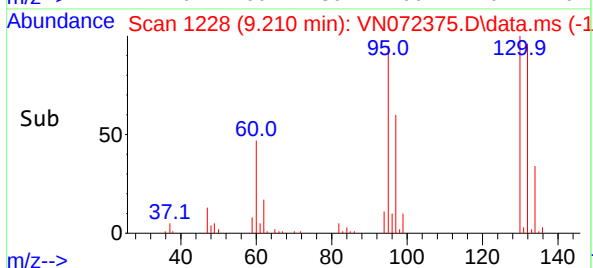
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

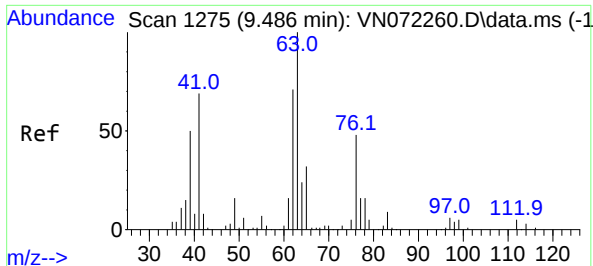


#44
Trichloroethene
Concen: 20.057 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion:130 Resp: 62850
Ion Ratio Lower Upper
130 100
95 94.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.476 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 63 Resp: 7089

Ion Ratio Lower Upper

63 100

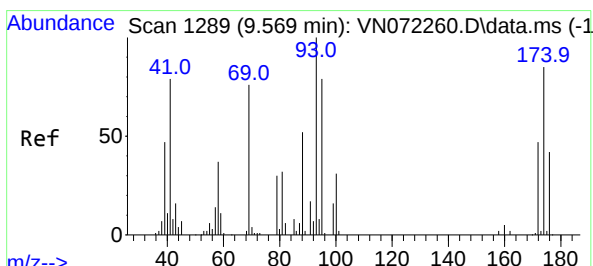
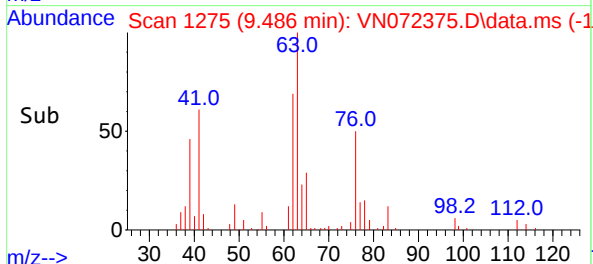
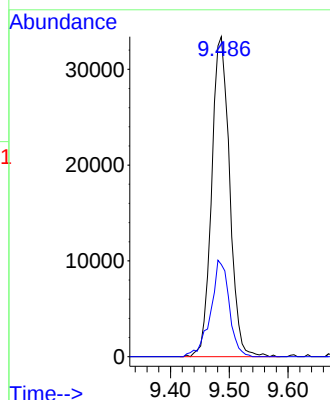
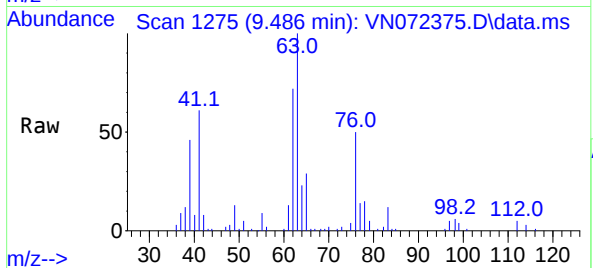
65 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 19.267 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

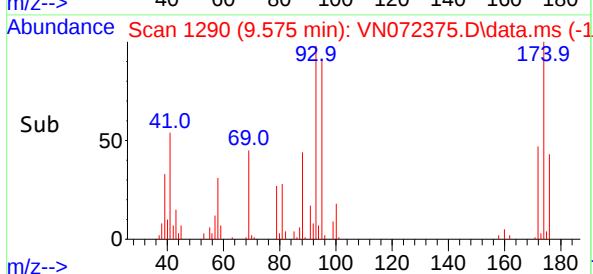
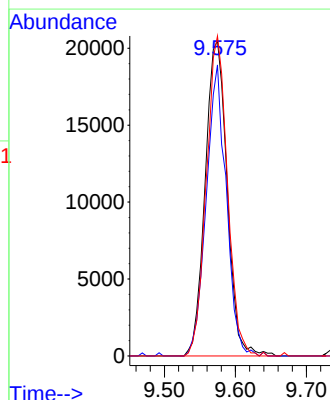
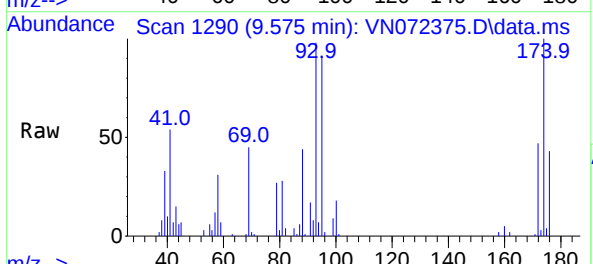
Tgt Ion: 93 Resp: 43935

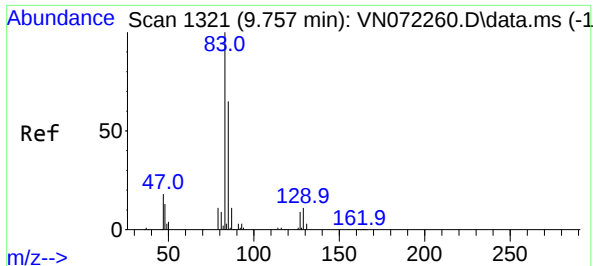
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

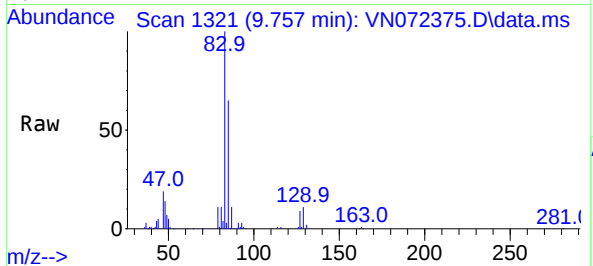
174 97.6 86.6 130.0





#47
Bromodichloromethane
Concen: 19.464 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

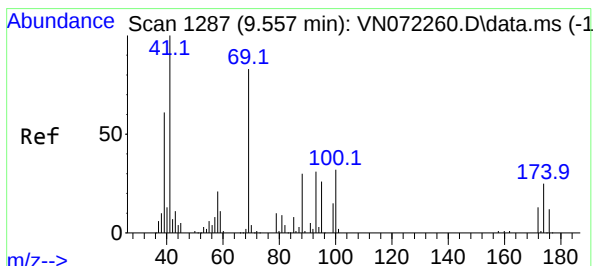
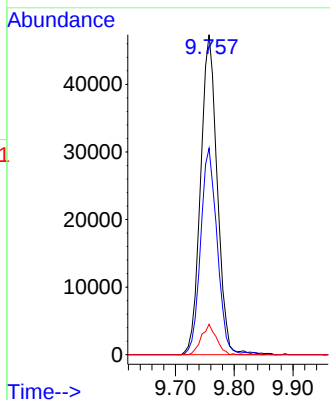
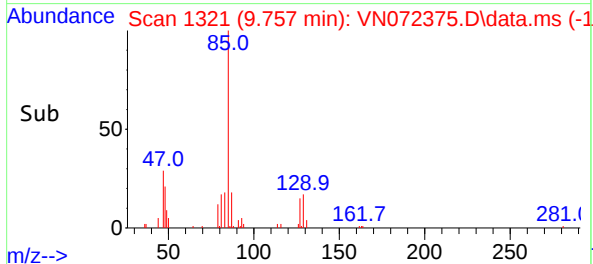
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



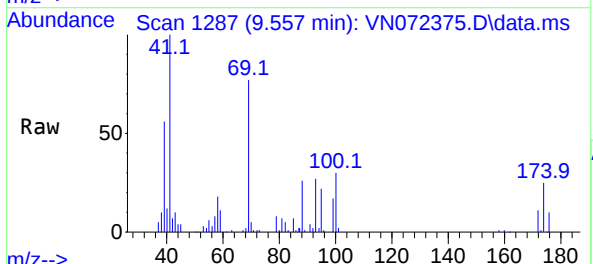
Tgt Ion: 83 Resp: 93129
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 9.5 6.8 10.2

Manual Integrations
APPROVED

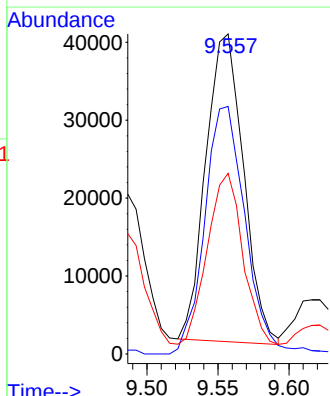
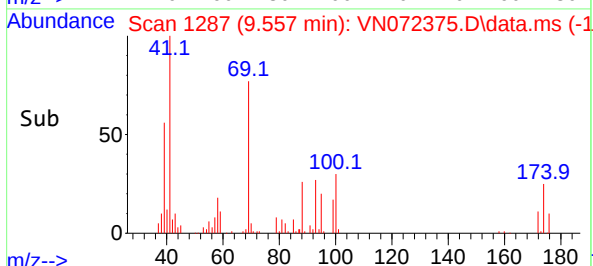
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

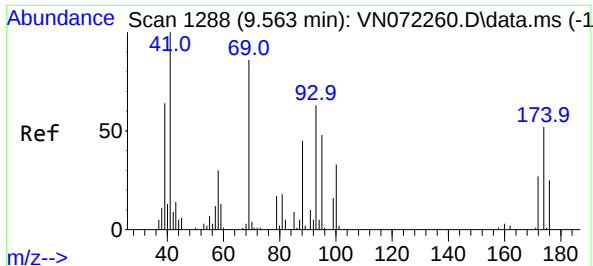


#48
Methyl methacrylate
Concen: 19.096 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



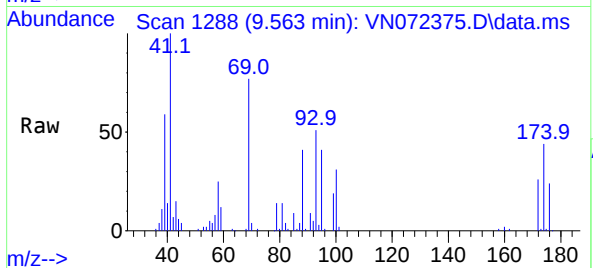
Tgt Ion: 41 Resp: 72750
Ion Ratio Lower Upper
41 100
69 87.4 74.7 112.1
39 59.4 45.6 68.4





#49
1,4-Dioxane
Concen: 399.683 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

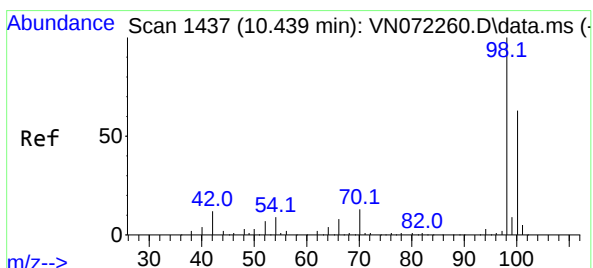
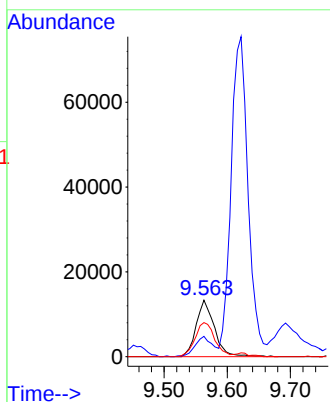
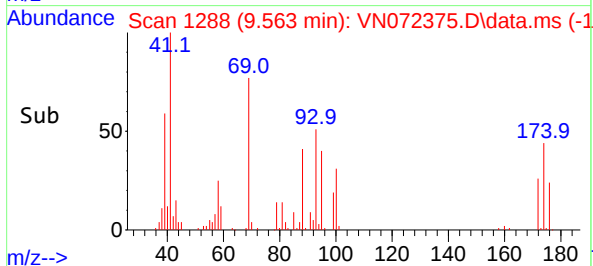
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



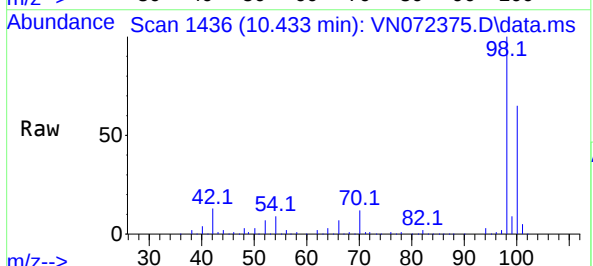
Tgt Ion: 88 Resp: 26748
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4
58 65.8 54.2 81.4

Manual Integrations
APPROVED

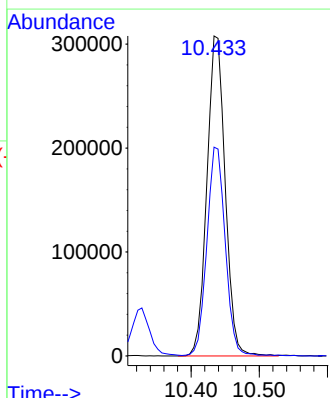
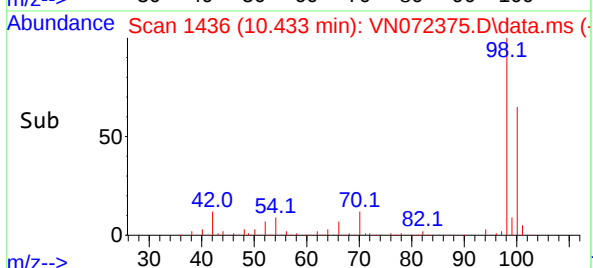
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

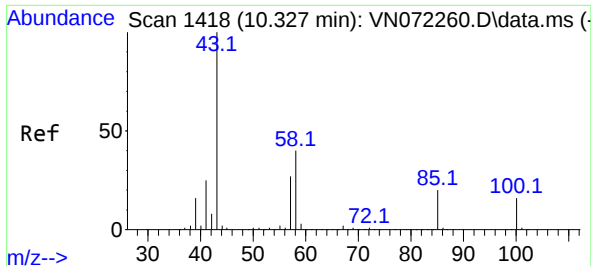


#50
Toluene-d8
Concen: 49.016 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



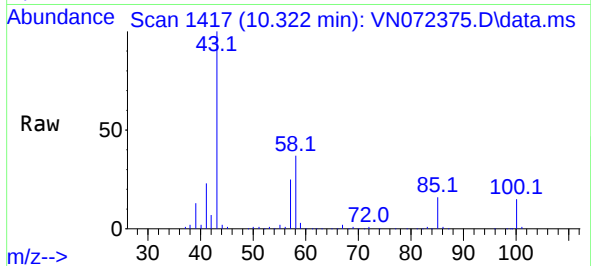
Tgt Ion: 98 Resp: 574670
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 100.606 ug/l
RT: 10.322 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

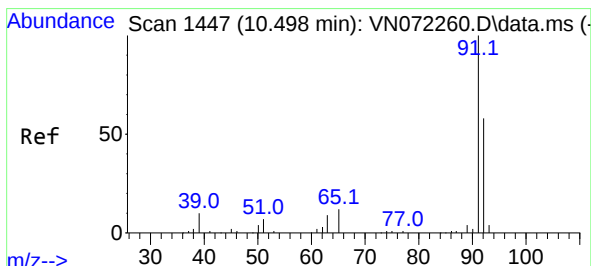
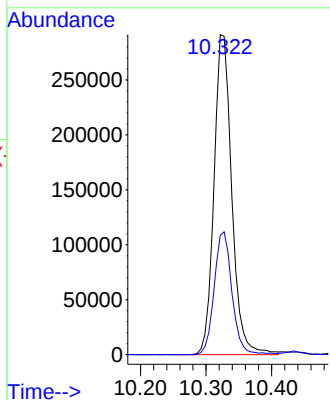
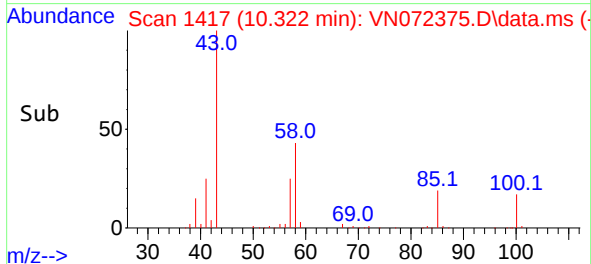
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



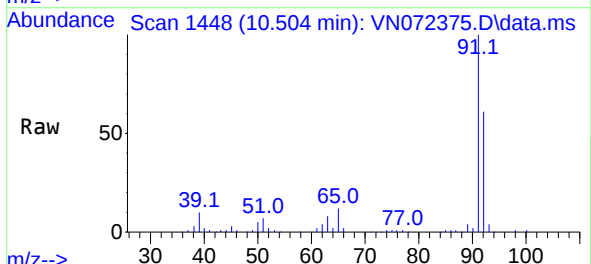
Tgt Ion: 43 Resp: 547484
Ion Ratio Lower Upper
43 100
58 38.4 34.1 51.1

Manual Integrations
APPROVED

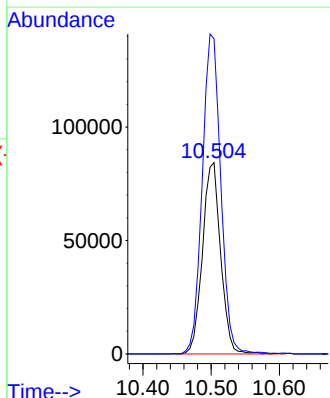
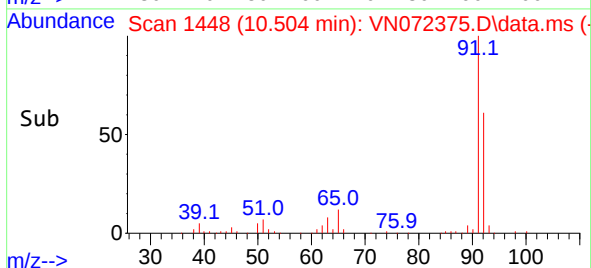
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

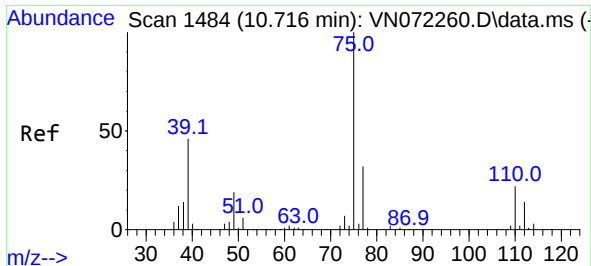


#52
Toluene
Concen: 19.342 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion: 92 Resp: 155767
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8





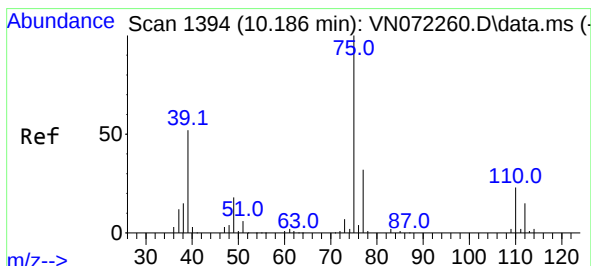
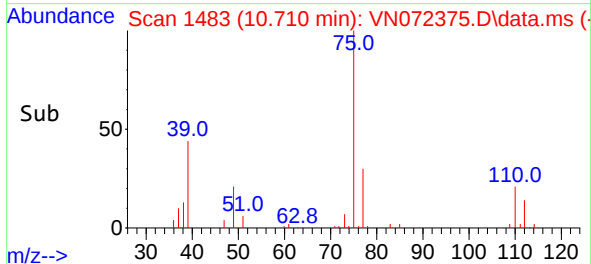
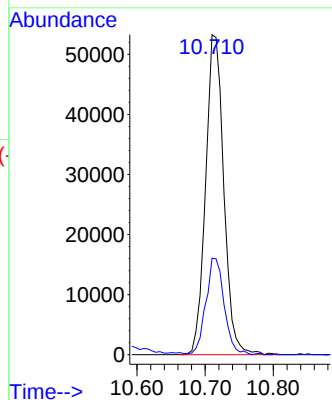
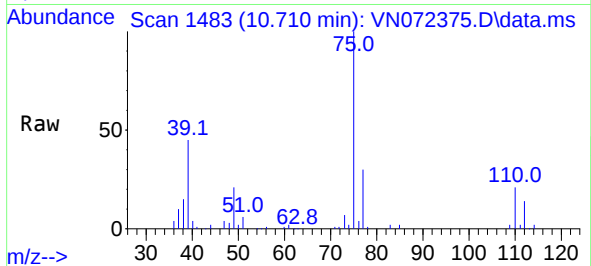
#53
t-1,3-Dichloropropene
Concen: 20.540 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion: 75 Resp: 98789
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

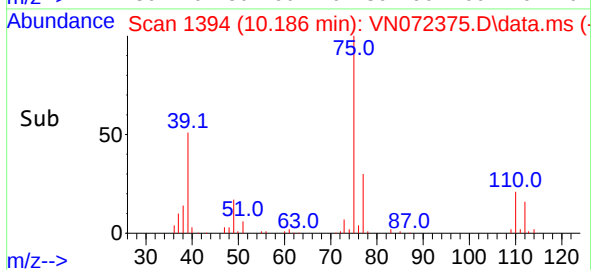
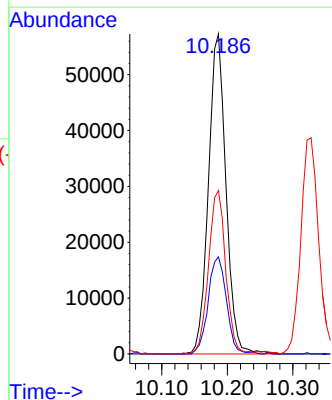
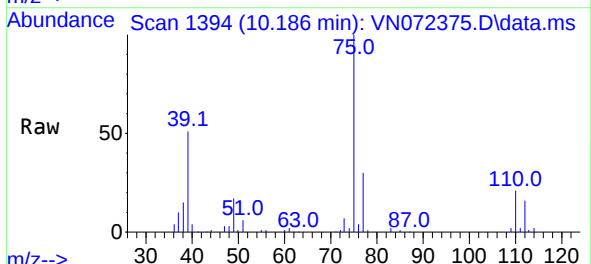
Manual Integrations
APPROVED

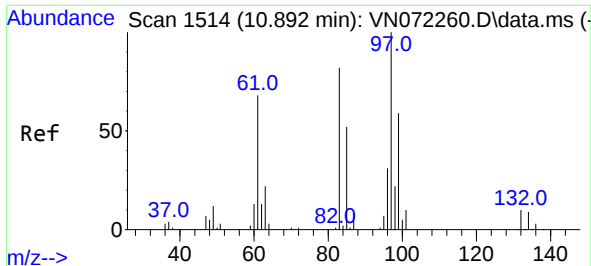
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#54
cis-1,3-Dichloropropene
Concen: 20.433 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 75 Resp: 106285
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 51.1 35.7 53.5





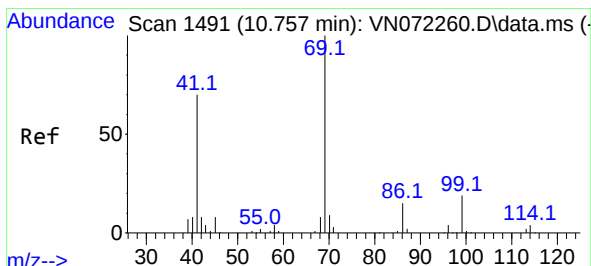
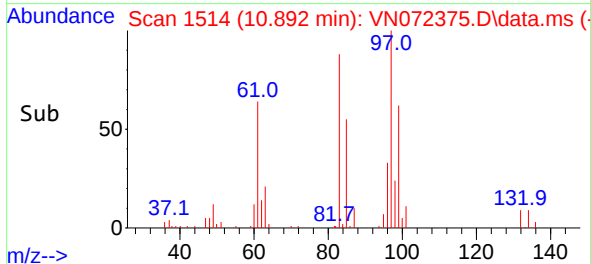
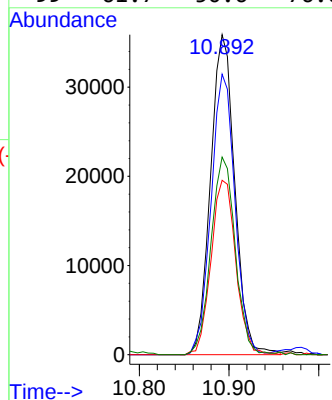
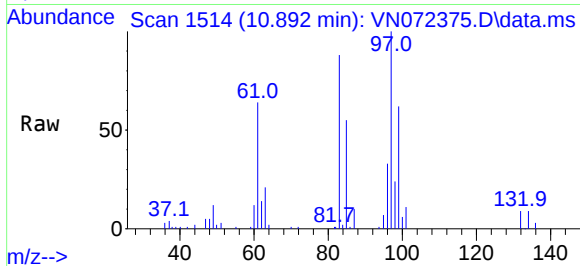
#55
1,1,2-Trichloroethane
Concen: 19.875 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	66.2	99.4
85	54.5	43.9	65.9
99	61.7	50.6	76.0

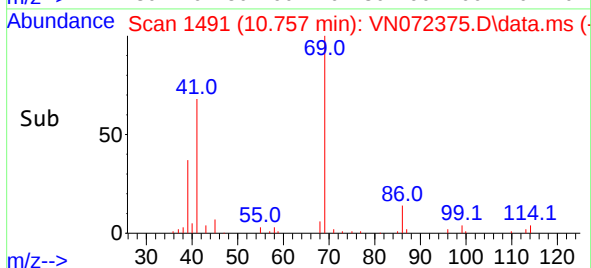
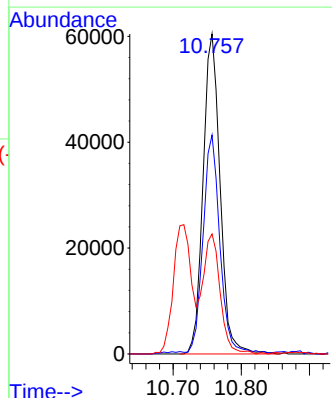
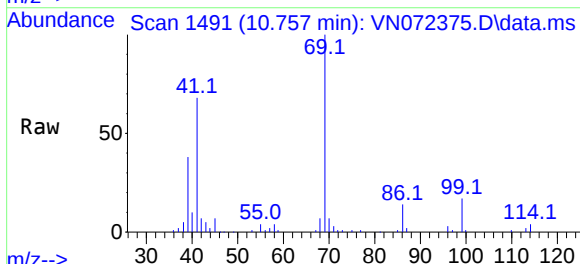
Manual Integrations
APPROVED

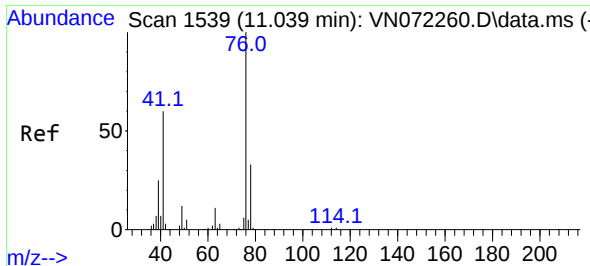
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#56
Ethyl methacrylate
Concen: 19.279 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	47.8	71.6
39	38.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.798 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion: 76 Resp: 11731

Ion Ratio Lower Upper

76 100

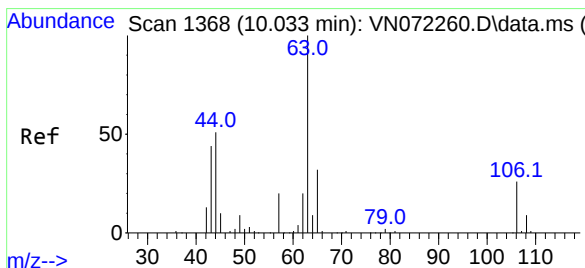
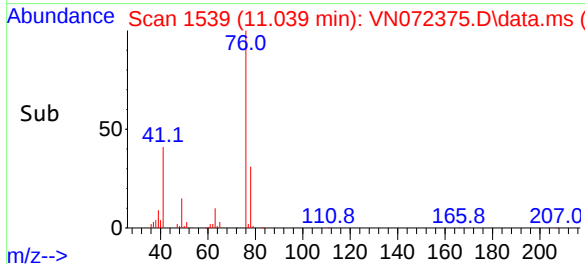
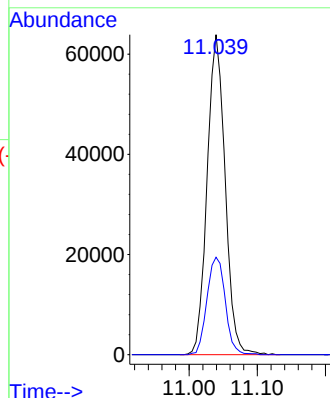
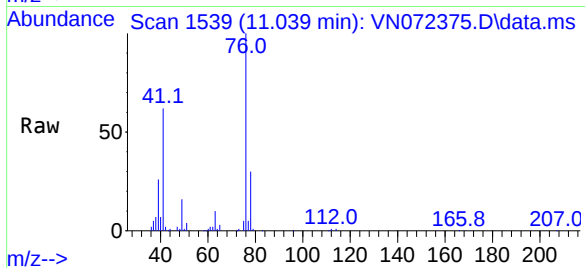
78 31.0 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.732 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072375.D

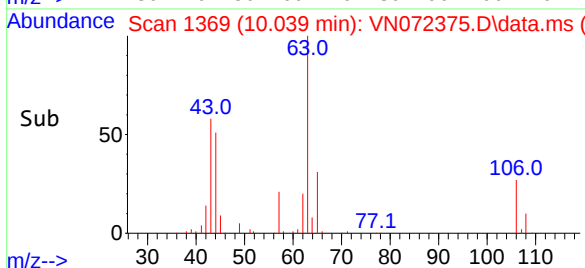
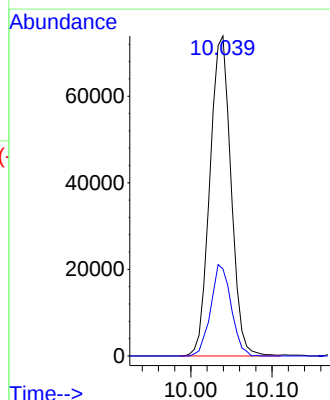
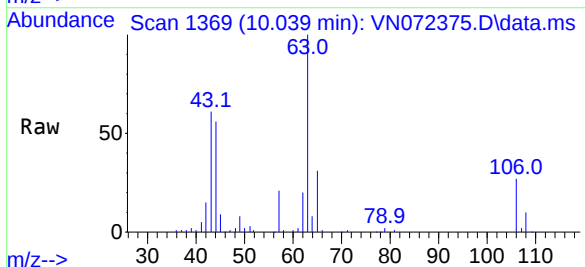
Acq: 09 May 2022 13:19

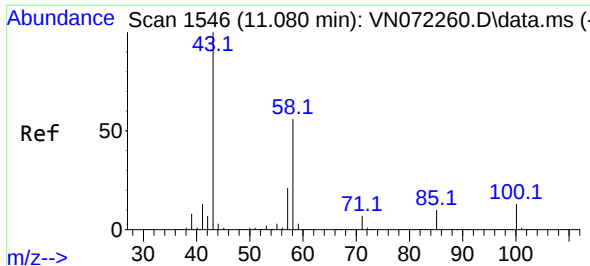
Tgt Ion: 63 Resp: 133570

Ion Ratio Lower Upper

63 100

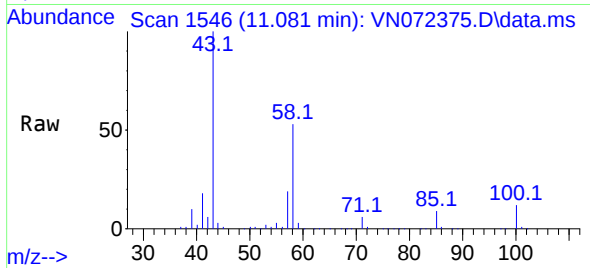
106 27.6 24.6 36.8





#59
2-Hexanone
Concen: 100.048 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

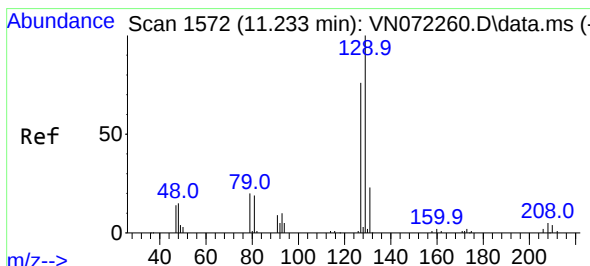
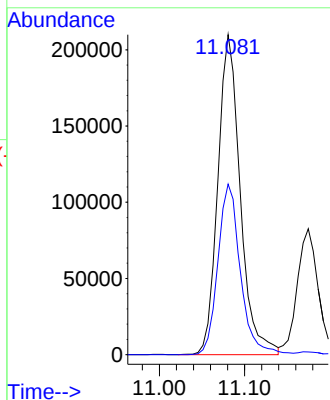
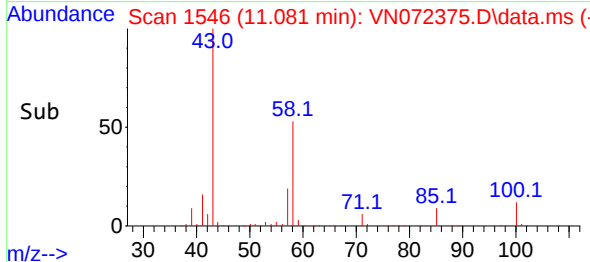
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



Tgt Ion: 43 Resp: 38359
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1

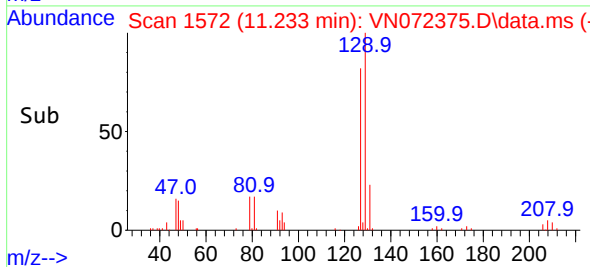
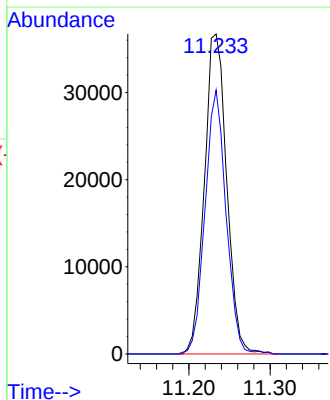
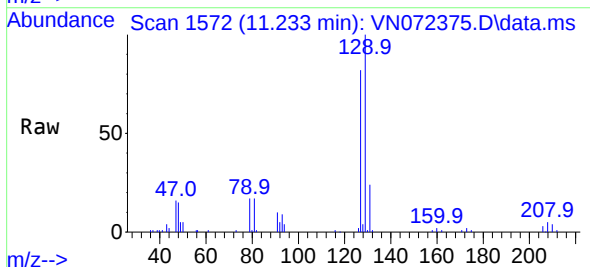
Manual Integrations
APPROVED

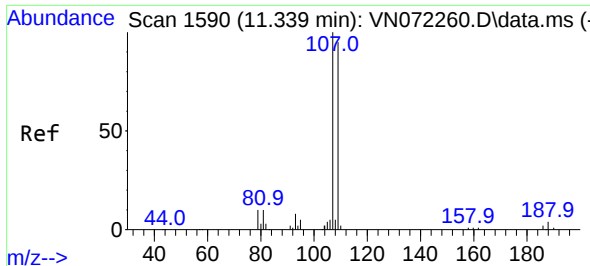
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 20.355 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion:129 Resp: 70283
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





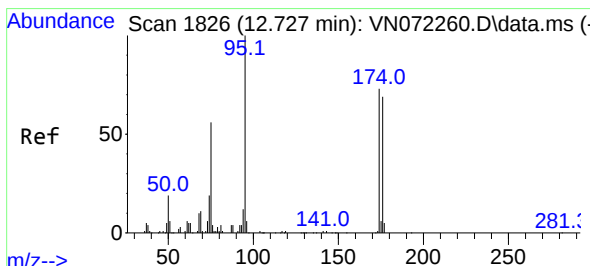
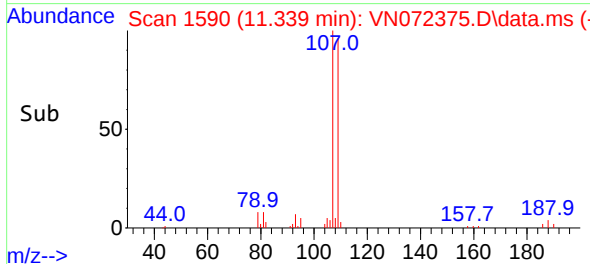
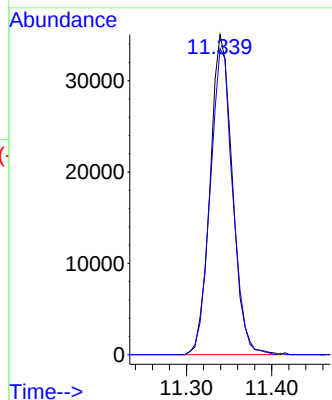
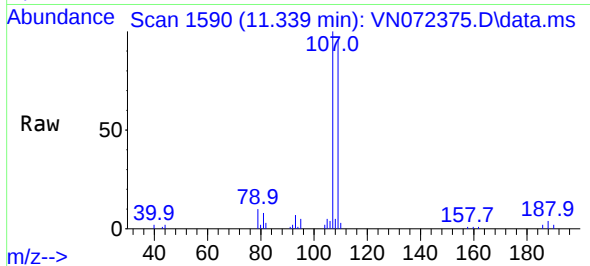
#61
1,2-Dibromoethane
Concen: 19.159 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:107 Resp: 6362
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

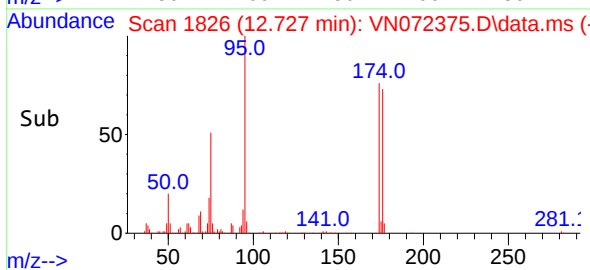
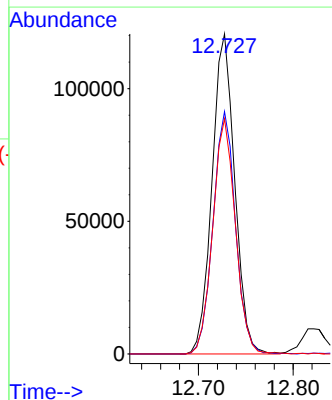
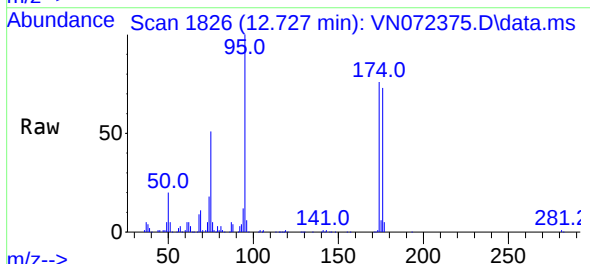
Manual Integrations
APPROVED

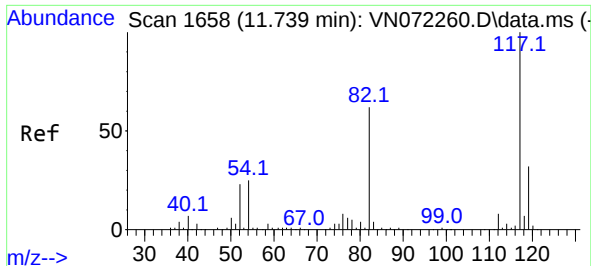
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

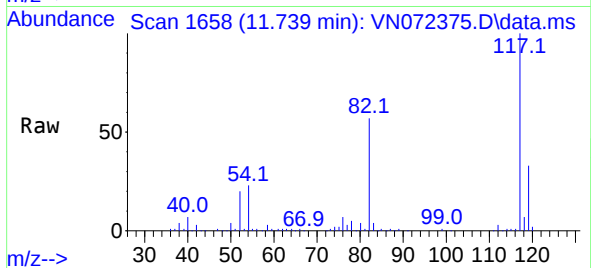
Tgt Ion: 95 Resp: 200330
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

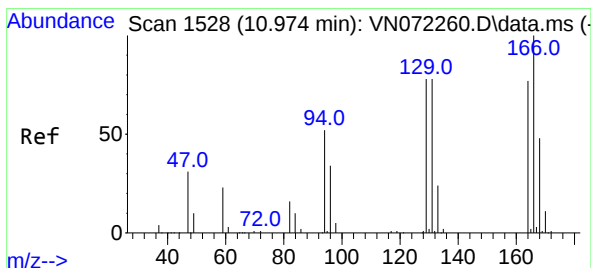
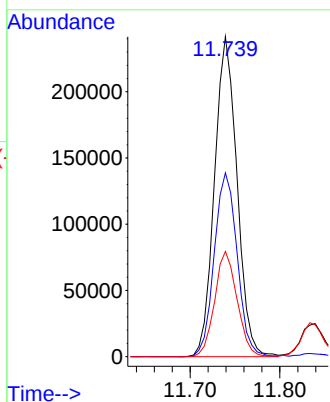
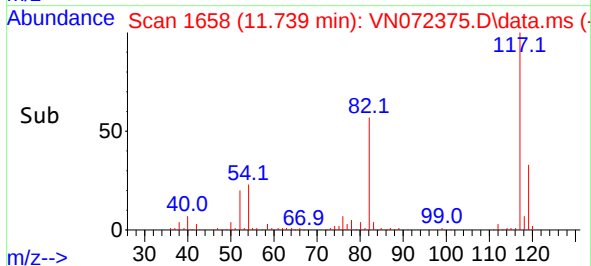
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



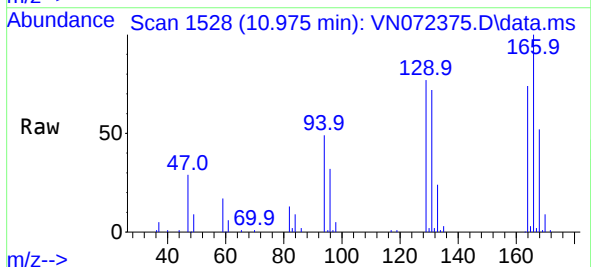
Tgt Ion:117 Resp: 421620
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
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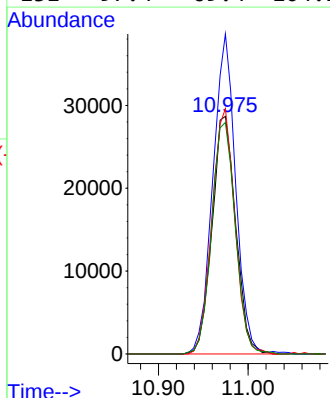
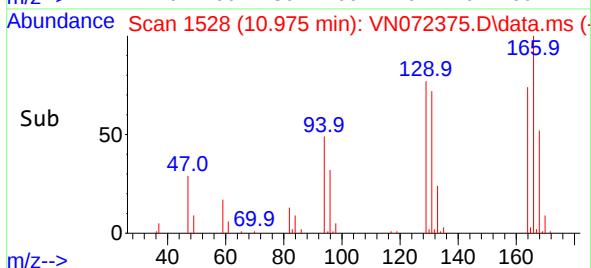
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

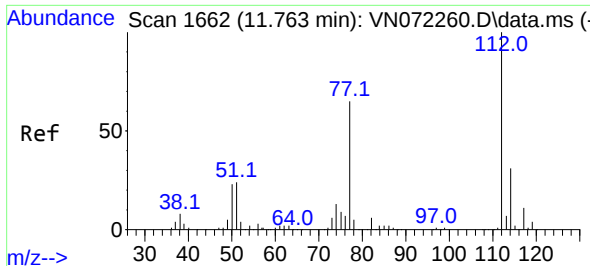


#64
Tetrachloroethene
Concen: 20.673 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



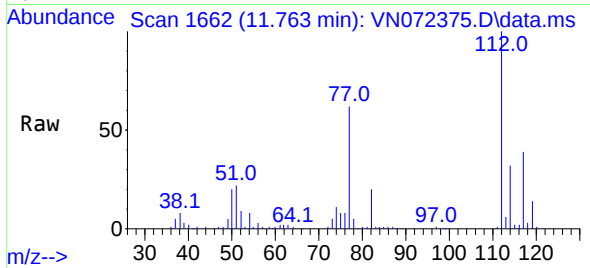
Tgt Ion:164 Resp: 52468
Ion Ratio Lower Upper
164 100
166 134.7 104.2 156.2
129 103.2 73.9 110.9
131 97.4 69.4 104.2





#65
Chlorobenzene
Concen: 19.144 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

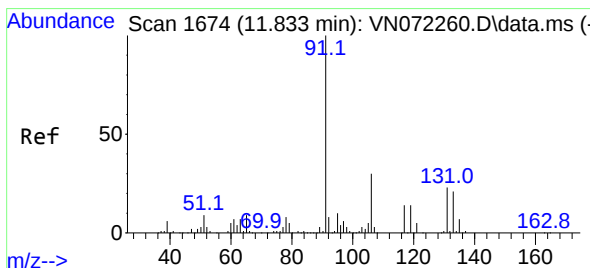
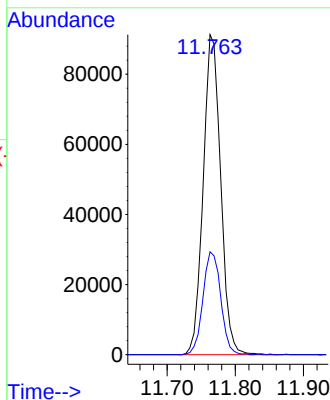
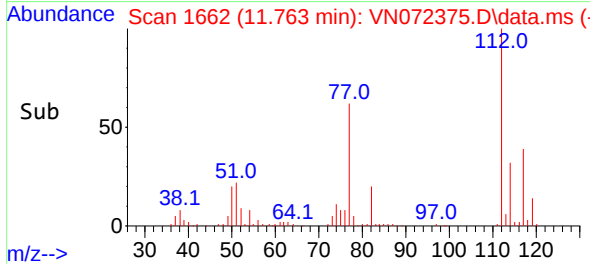
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



Tgt Ion:112 Resp: 163090
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

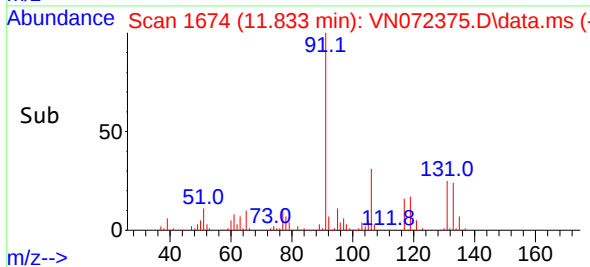
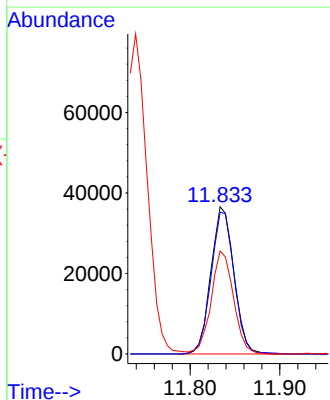
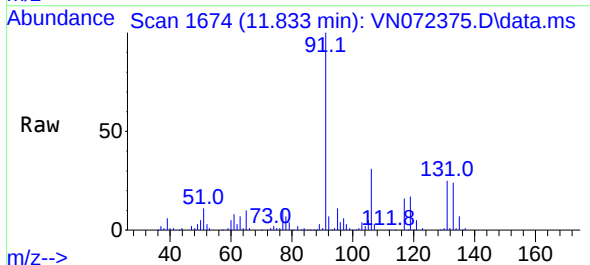
Manual Integrations
APPROVED

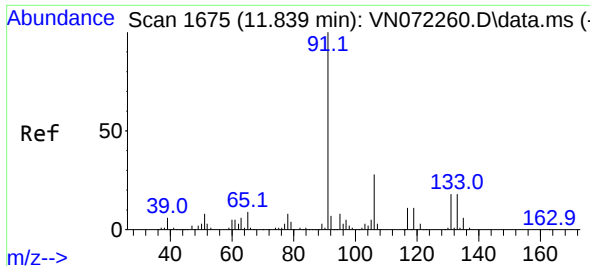
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.176 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

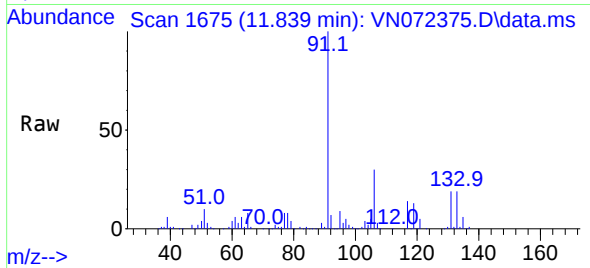
Tgt Ion:131 Resp: 64764
Ion Ratio Lower Upper
131 100
133 97.8 47.8 143.4
119 68.0 33.4 100.2





#67
Ethyl Benzene
Concen: 19.983 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

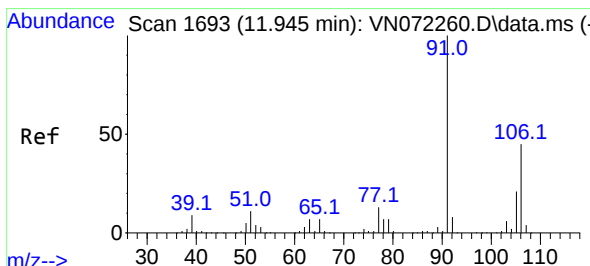
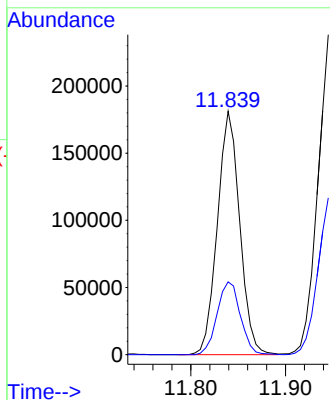
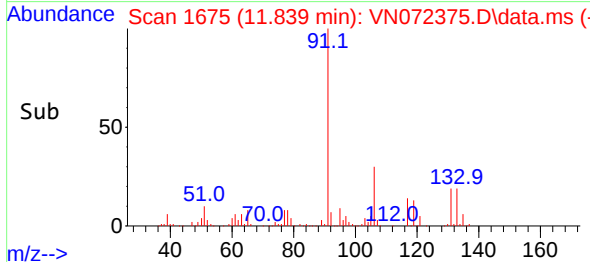
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



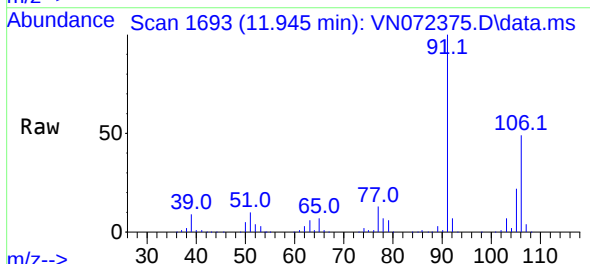
Tgt Ion: 91 Resp: 296878
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

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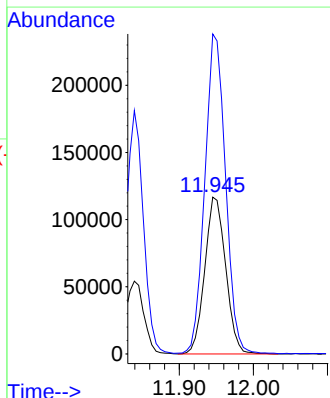
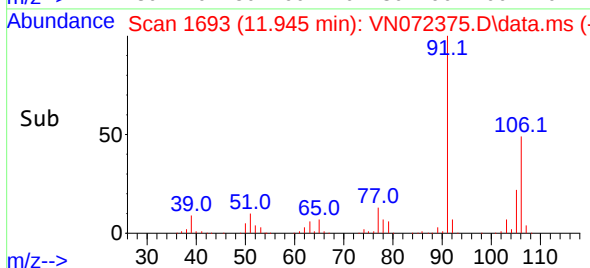
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

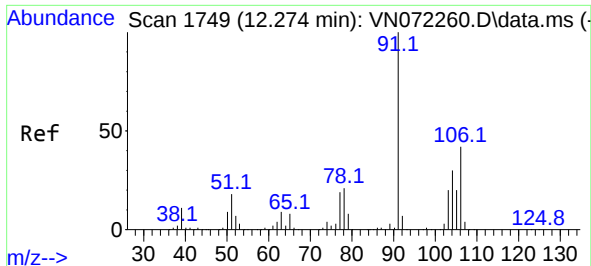


#68
m/p-Xylenes
Concen: 41.474 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion:106 Resp: 228810
Ion Ratio Lower Upper
106 100
91 201.6 158.9 238.3





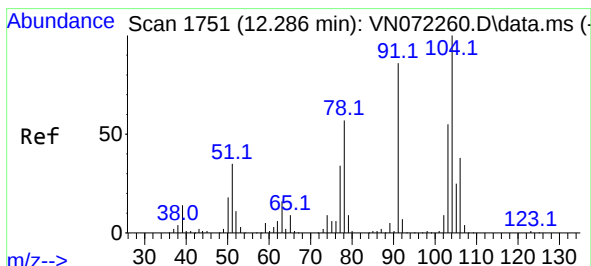
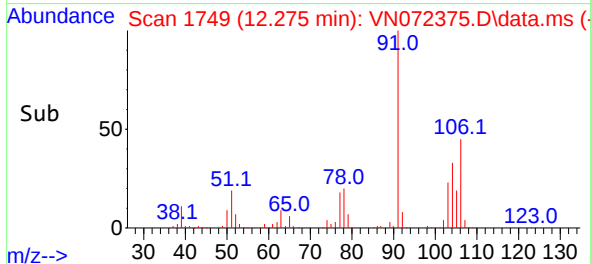
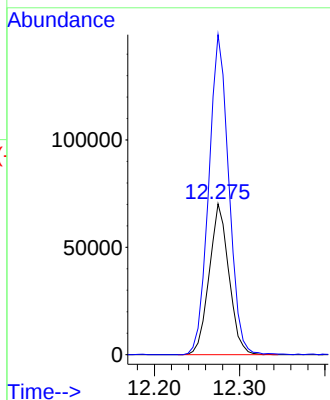
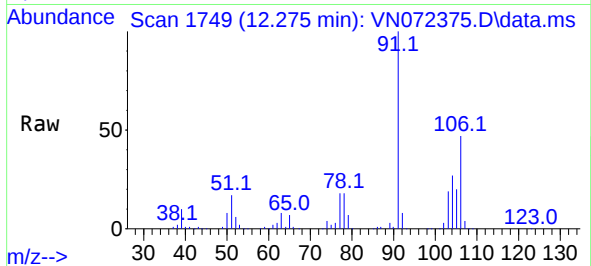
#69
o-Xylene
Concen: 21.056 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:106 Resp: 11261
Ion Ratio Lower Upper
106 100
91 216.6 106.0 318.0

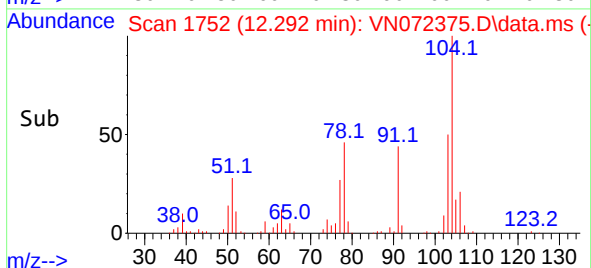
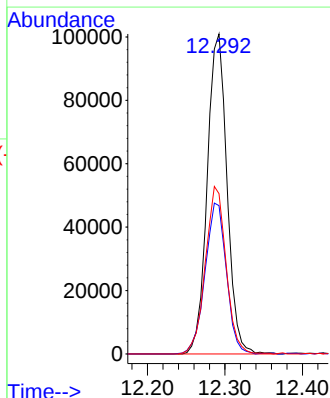
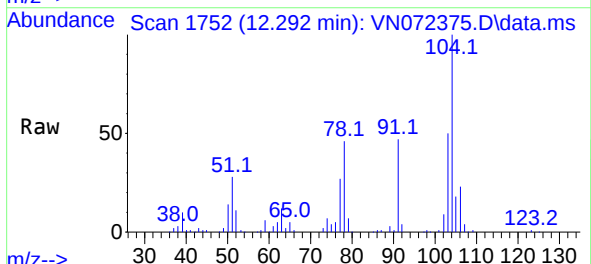
Manual Integrations
APPROVED

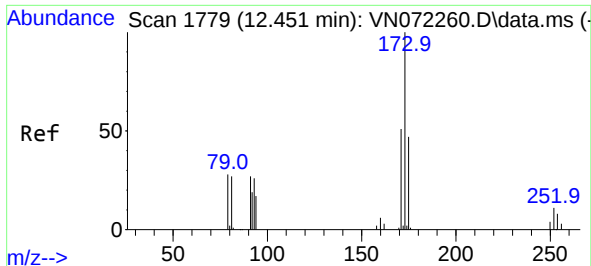
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 21.253 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

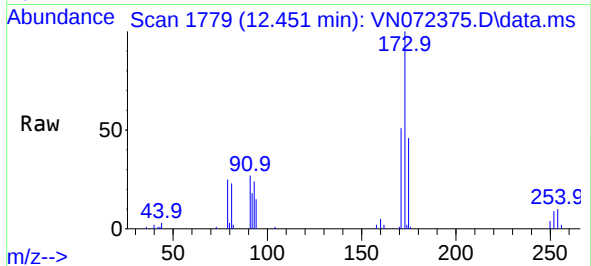
Tgt Ion:104 Resp: 179048
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 20.997 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

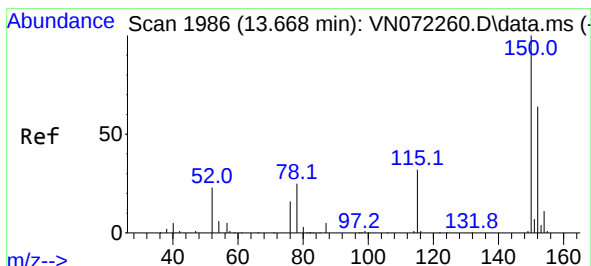
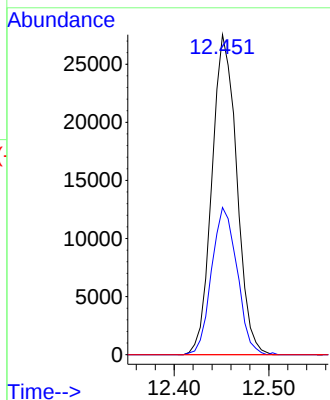
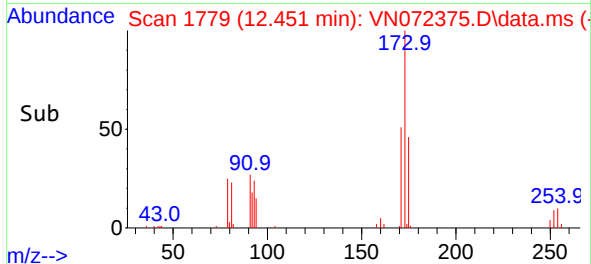
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



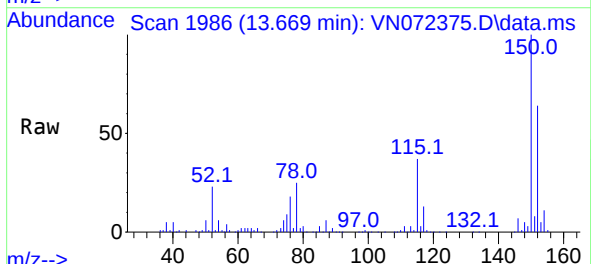
Tgt Ion:173 Resp: 50128
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
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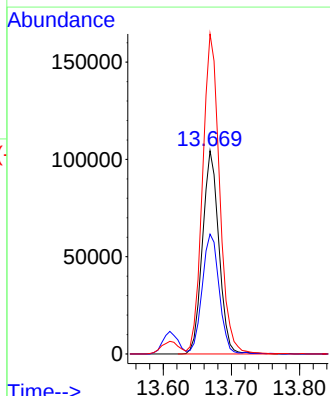
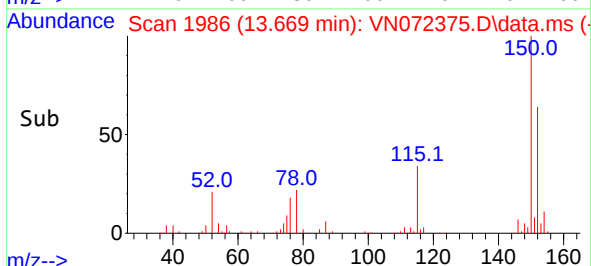
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

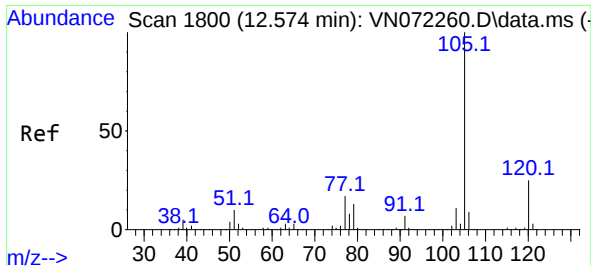


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion:152 Resp: 174674
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 163.5 0.0 356.2





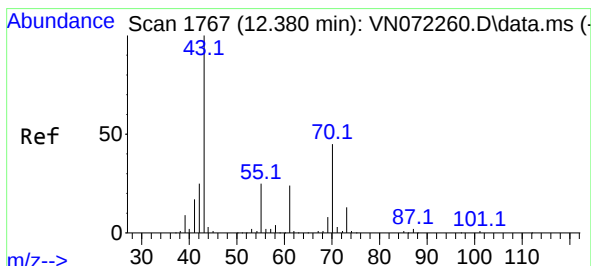
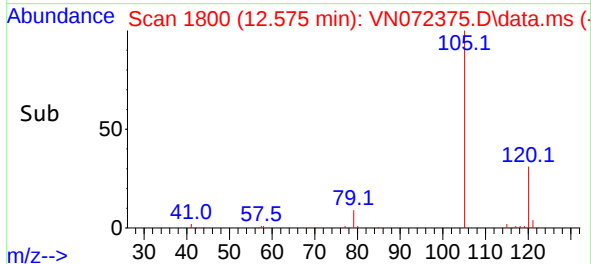
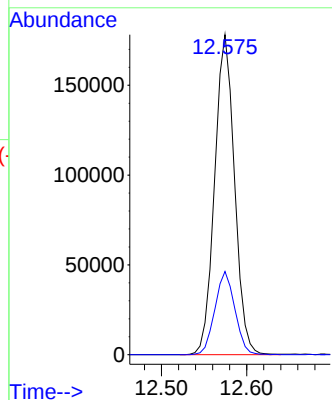
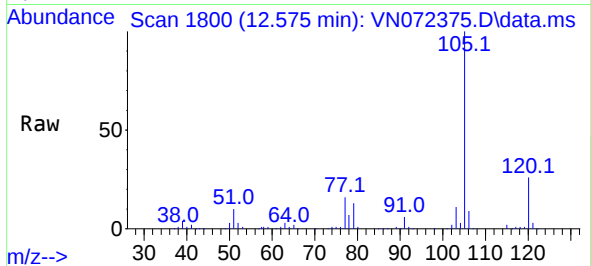
#73
Isopropylbenzene
Concen: 18.713 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:105 Resp: 28869
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

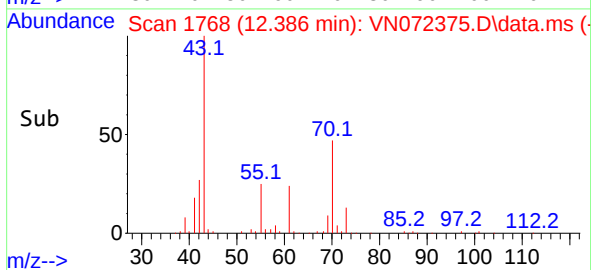
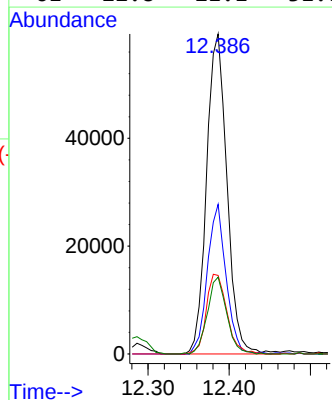
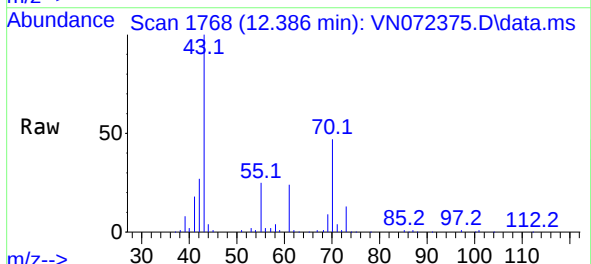
Manual Integrations
APPROVED

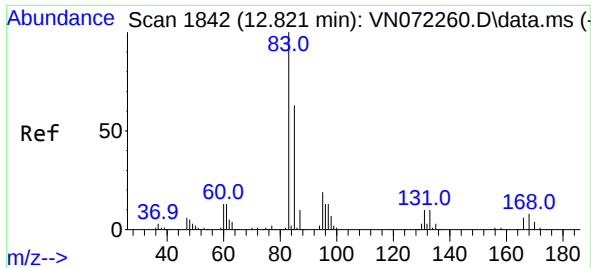
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#74
N-ethyl acetate
Concen: 17.943 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 43 Resp: 103706
Ion Ratio Lower Upper
43 100
70 42.9 39.0 58.4
55 25.1 21.1 31.7
61 22.8 21.1 31.7





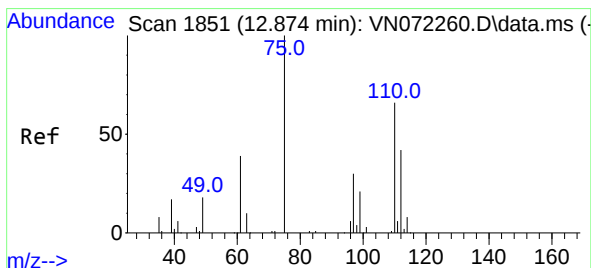
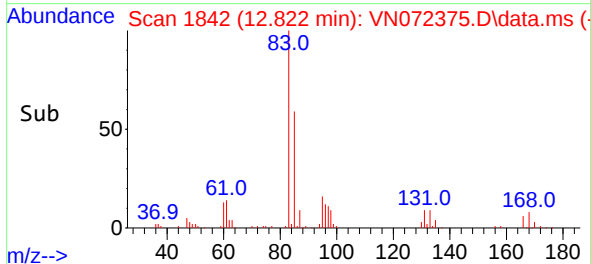
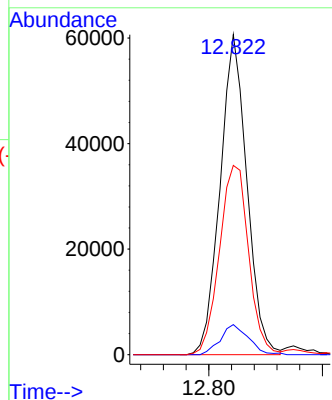
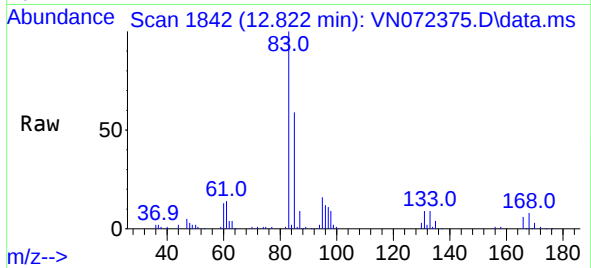
#75
1,1,2,2-Tetrachloroethane
Concen: 18.379 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion: 83 Resp: 99264
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.4 32.3 96.9

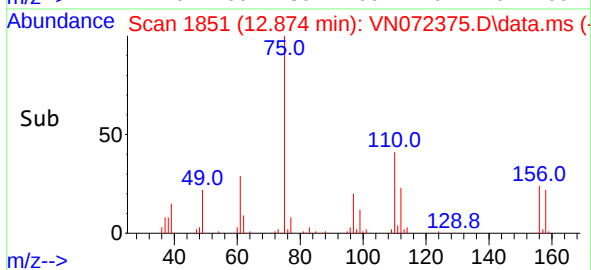
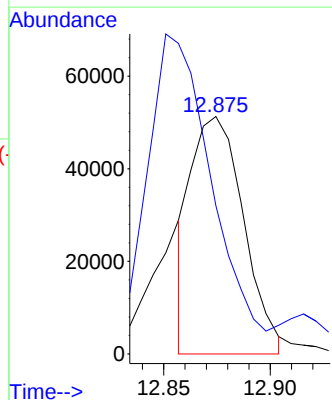
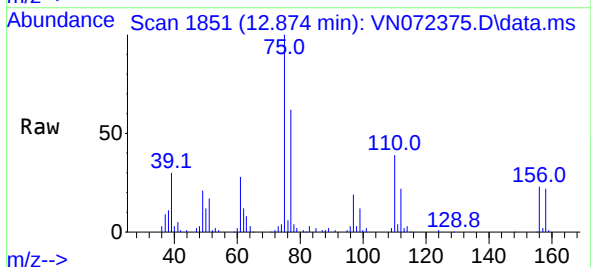
Manual Integrations
APPROVED

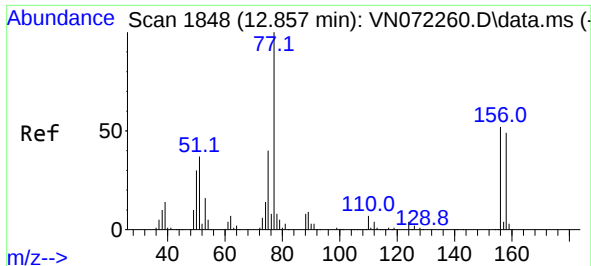
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#76
1,2,3-Trichloropropane
Concen: 22.170 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 75 Resp: 87835
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





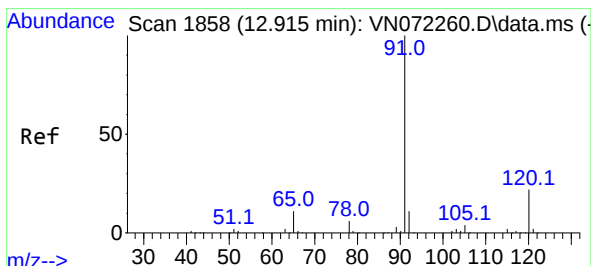
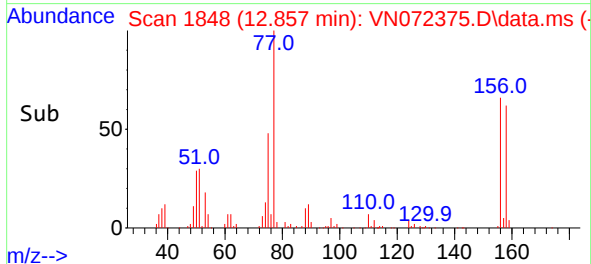
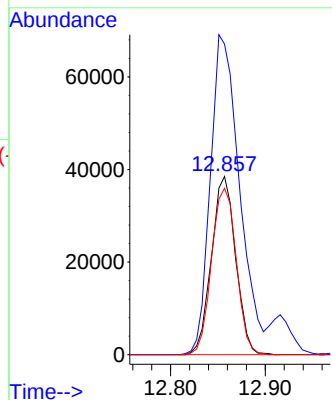
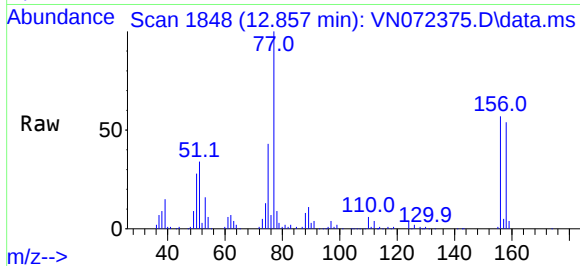
#77
Bromobenzene
Concen: 18.729 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:156 Resp: 68328
Ion Ratio Lower Upper
156 100
77 215.2 100.5 301.5
158 95.3 48.9 146.6

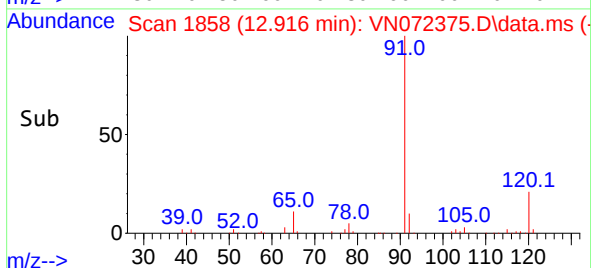
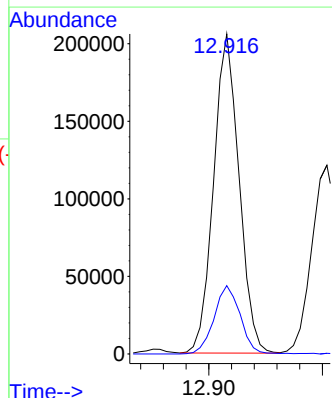
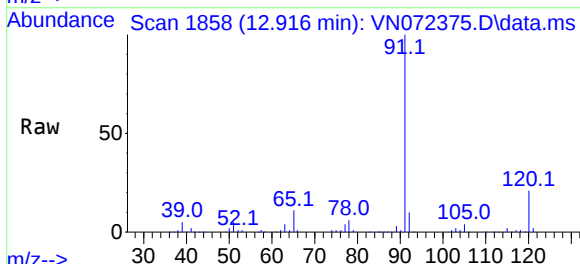
Manual Integrations
APPROVED

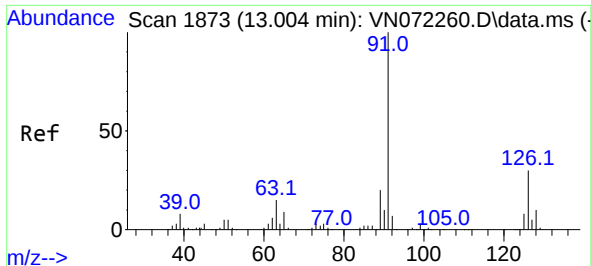
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#78
n-propylbenzene
Concen: 18.792 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion: 91 Resp: 319374
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





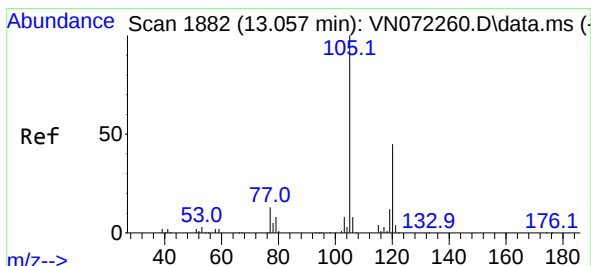
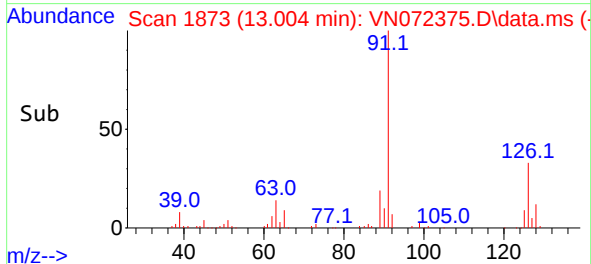
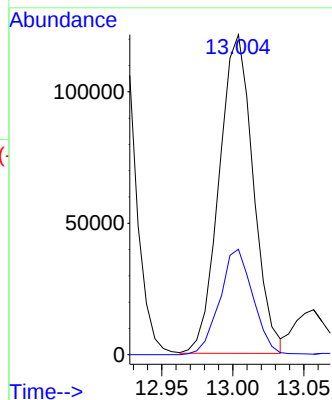
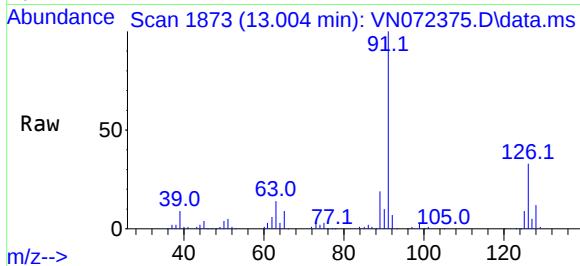
#79
2-Chlorotoluene
Concen: 18.146 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion: 91 Resp: 20256
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

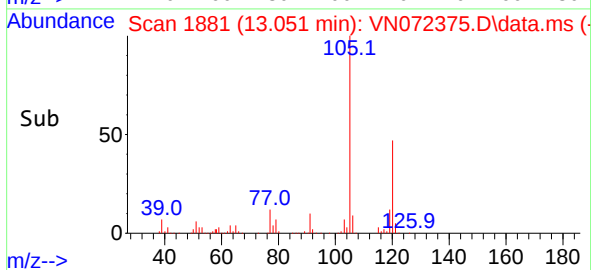
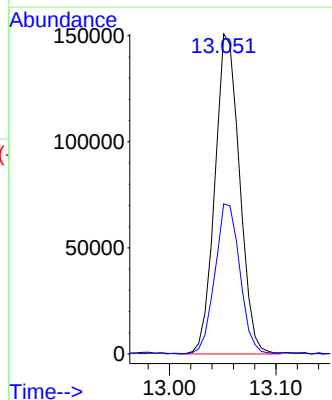
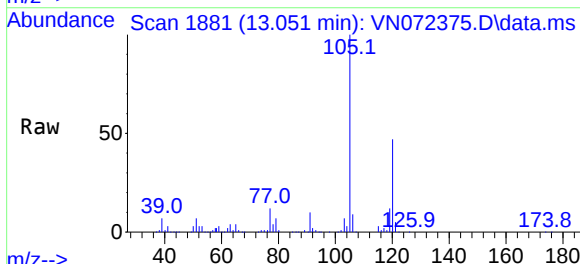
Manual Integrations
APPROVED

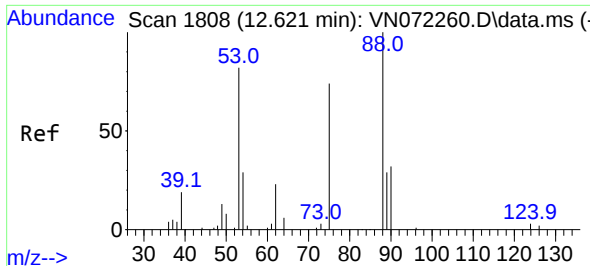
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.882 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

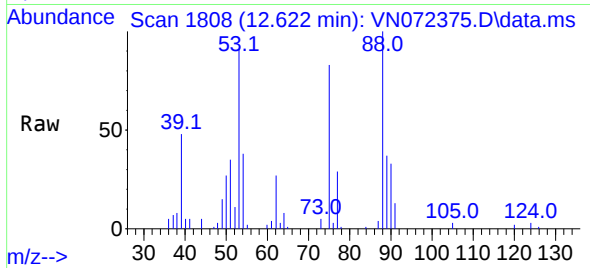
Tgt Ion:105 Resp: 242599
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.263 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

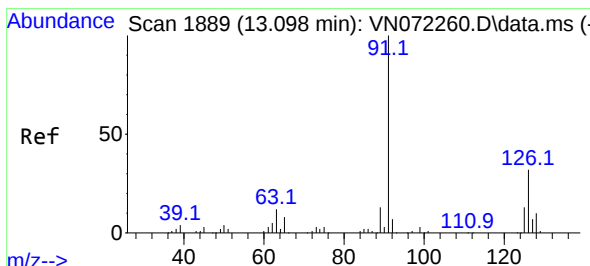
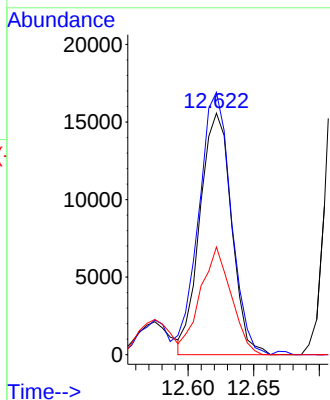
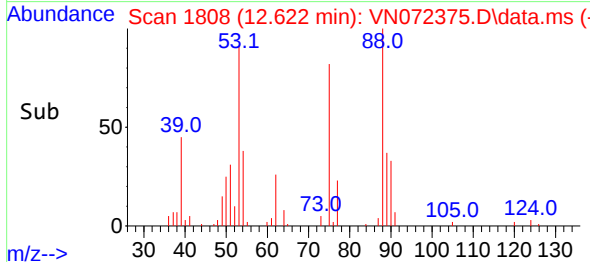
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



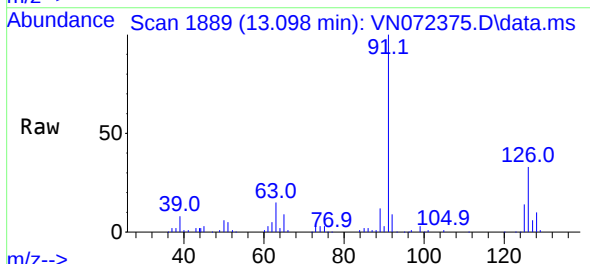
Tgt Ion: 75 Resp: 26079
Ion Ratio Lower Upper
75 100
53 111.8 78.0 117.0
89 43.8 37.2 55.8

Manual Integrations
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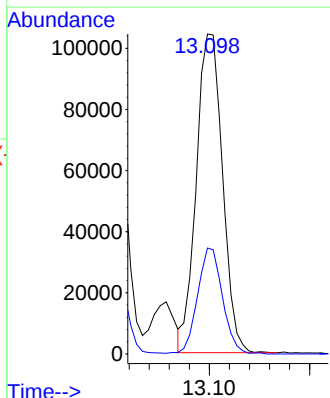
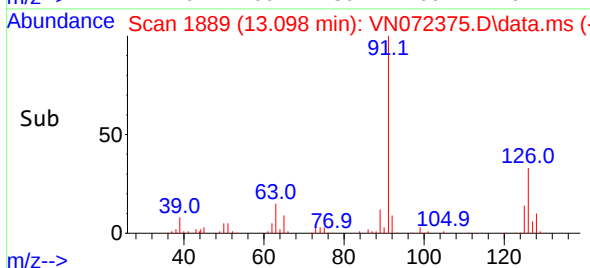
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

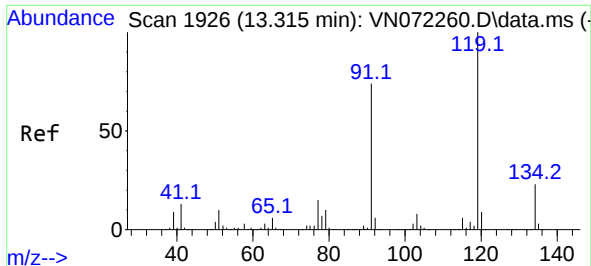


#82
4-Chlorotoluene
Concen: 18.268 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



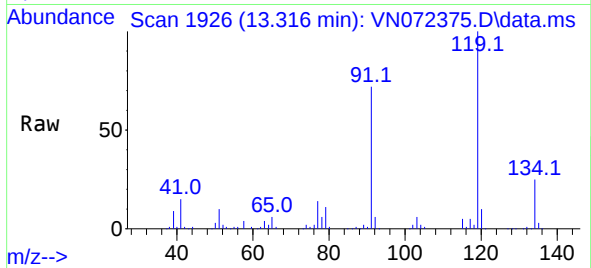
Tgt Ion: 91 Resp: 189836
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.238 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

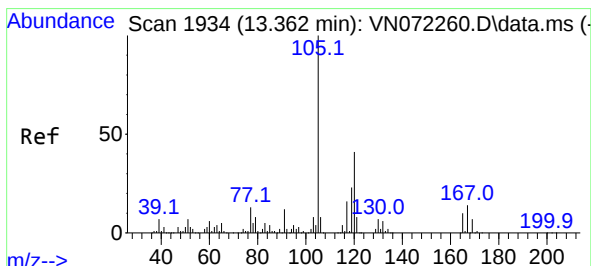
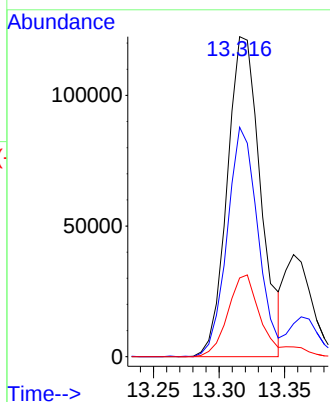
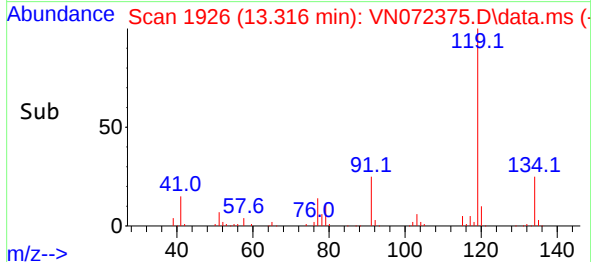
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



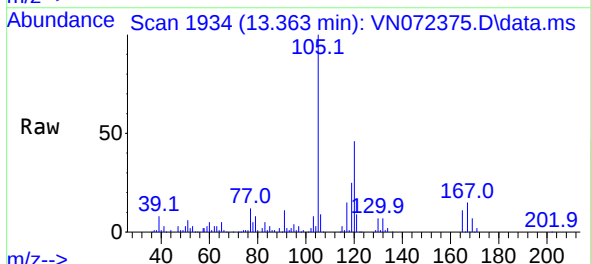
Tgt Ion:119 Resp: 217010
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 26.4 13.7 41.1

Manual Integrations
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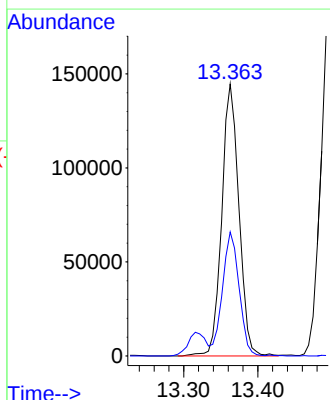
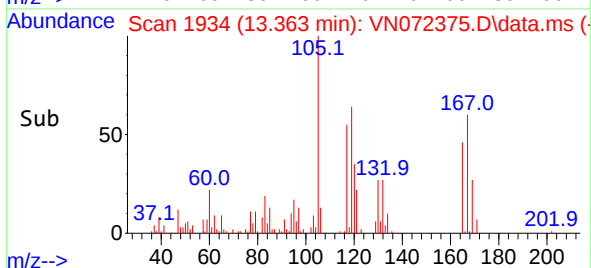
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

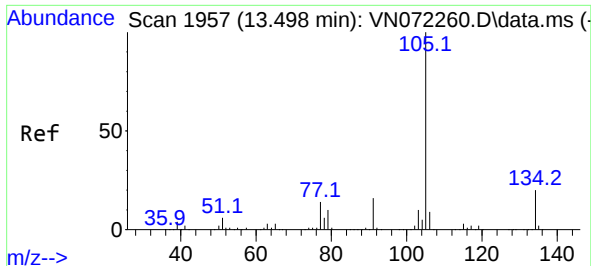


#84
1,2,4-Trimethylbenzene
Concen: 18.693 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



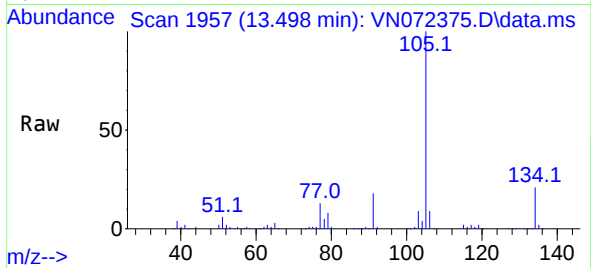
Tgt Ion:105 Resp: 232366
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.580 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072375.D
 Acq: 09 May 2022 13:19

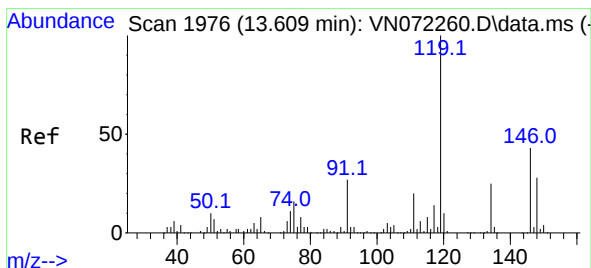
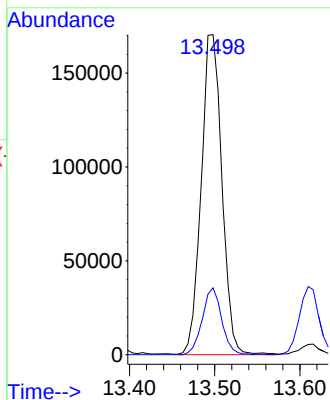
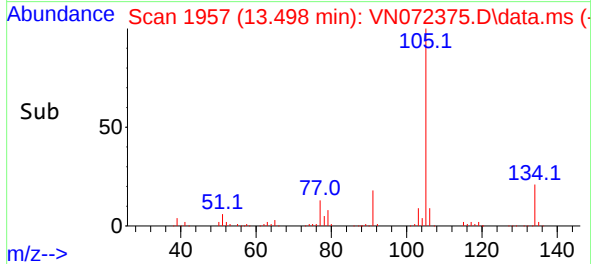
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0509WBS01



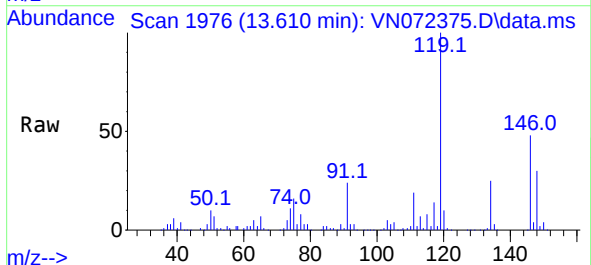
Tgt Ion:105 Resp: 287950
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
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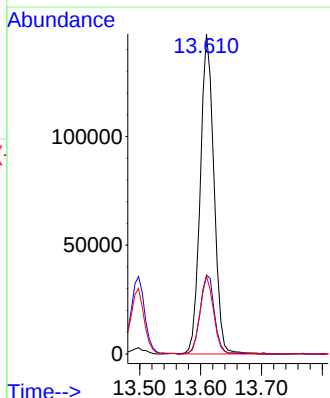
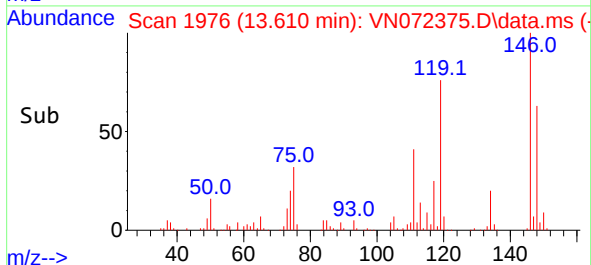
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

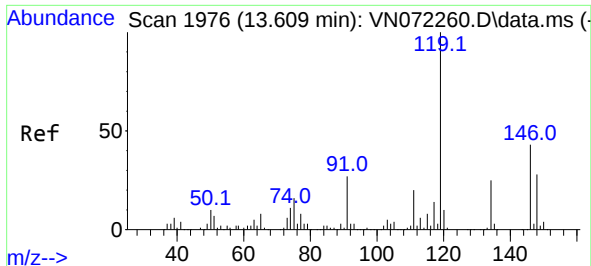


#86
 p-Isopropyltoluene
 Concen: 20.000 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072375.D
 Acq: 09 May 2022 13:19



Tgt Ion:119 Resp: 229316
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.9 11.3 33.9





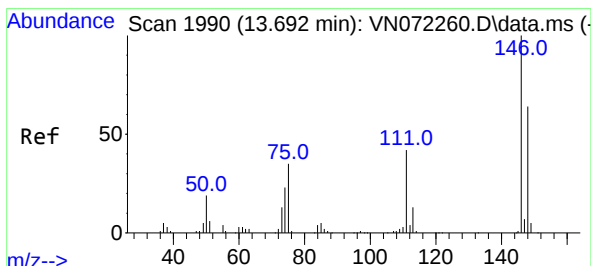
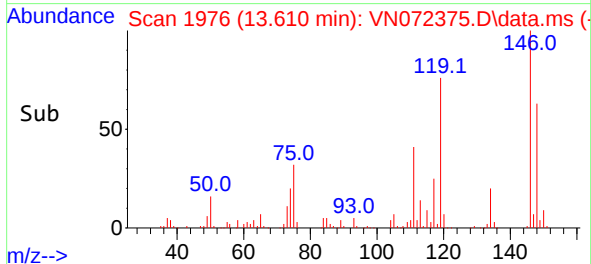
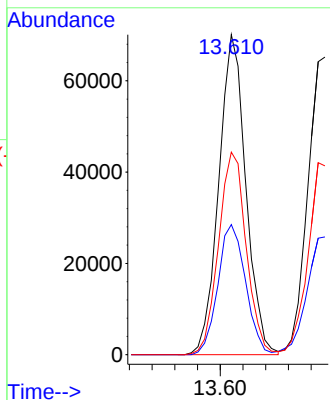
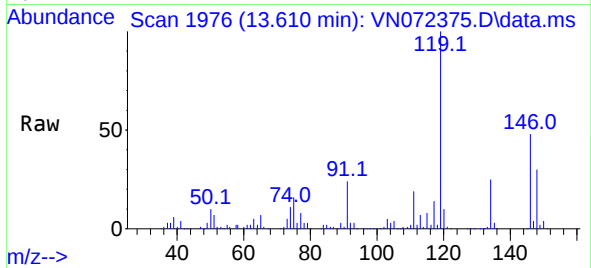
#87
1,3-Dichlorobenzene
Concen: 19.656 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion:146 Resp: 116063
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 64.8 32.0 96.0

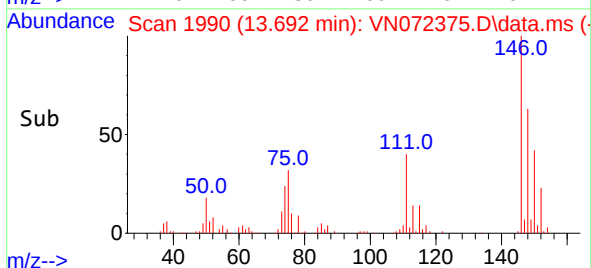
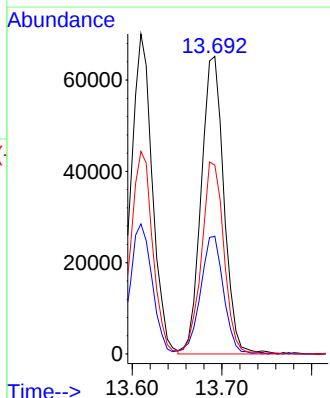
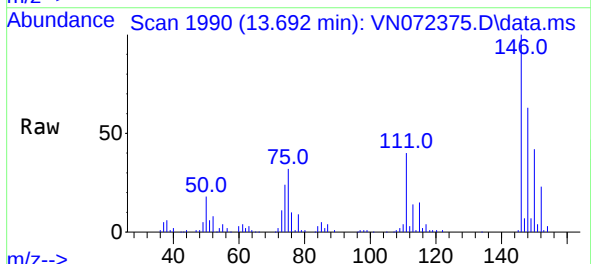
Manual Integrations
APPROVED

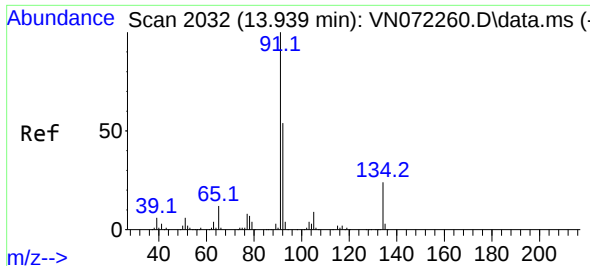
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#88
1,4-Dichlorobenzene
Concen: 19.945 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion:146 Resp: 114526
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 63.6 31.4 94.3





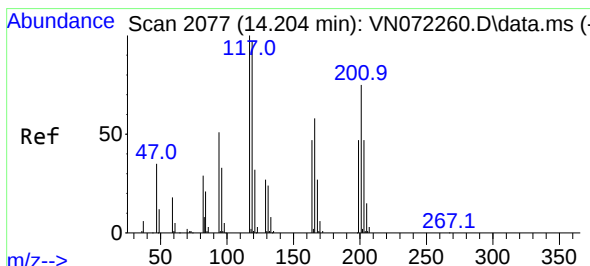
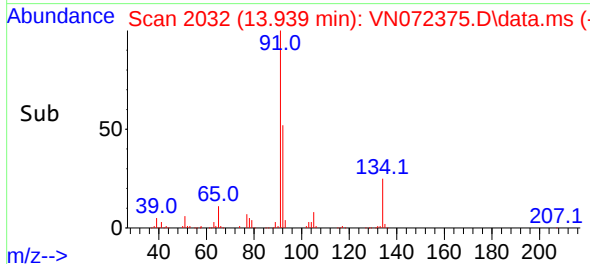
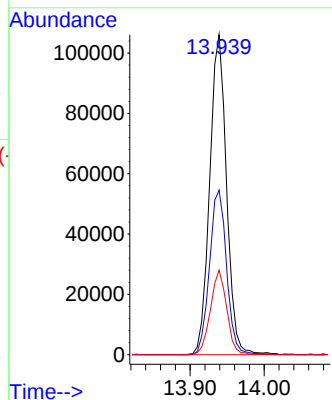
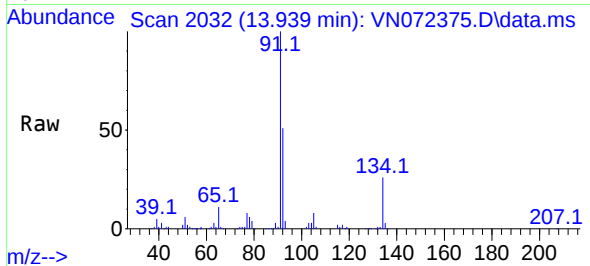
#89
n-Butylbenzene
Concen: 19.065 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01

Tgt Ion: 91 Resp: 16743
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.6 13.6 40.8

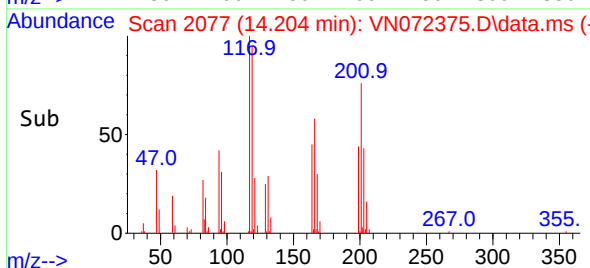
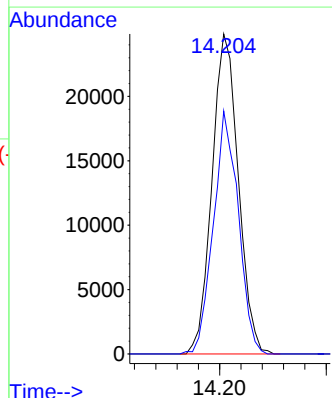
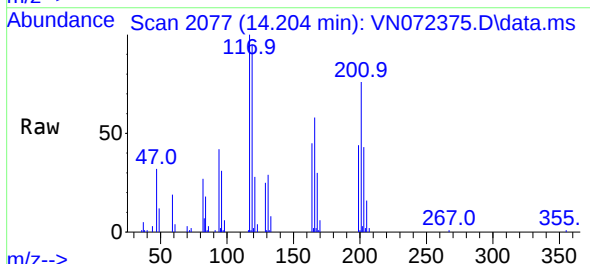
Manual Integrations
APPROVED

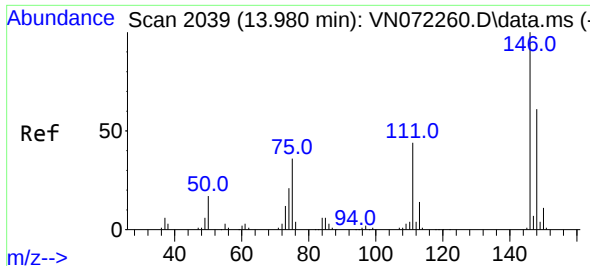
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#90
Hexachloroethane
Concen: 17.117 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

Tgt Ion:117 Resp: 42603
Ion Ratio Lower Upper
117 100
201 72.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.968 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0509WBS01

Tgt Ion:146 Resp: 11621

Ion Ratio Lower Upper

146 100

111 43.0 20.9 62.8

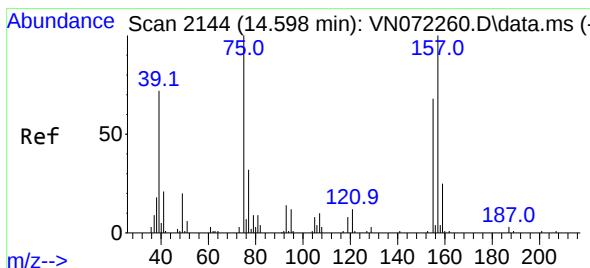
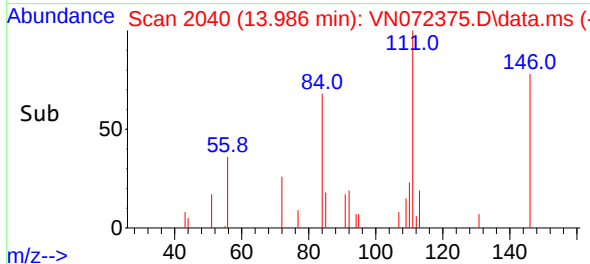
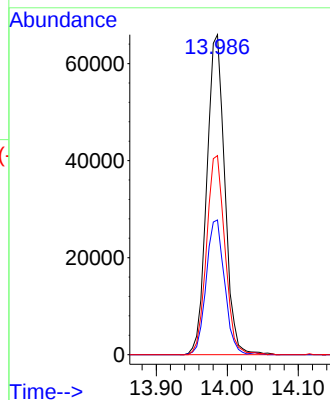
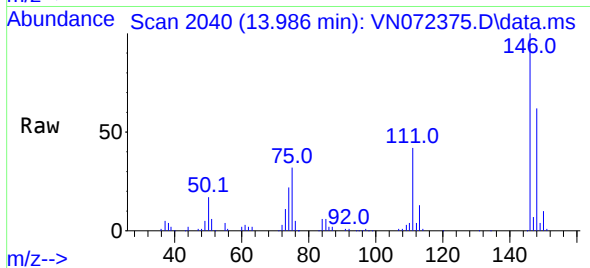
148 63.7 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.855 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072375.D

Acq: 09 May 2022 13:19

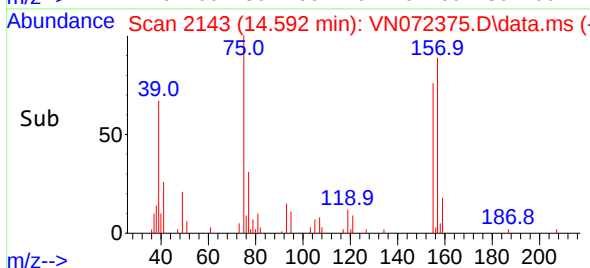
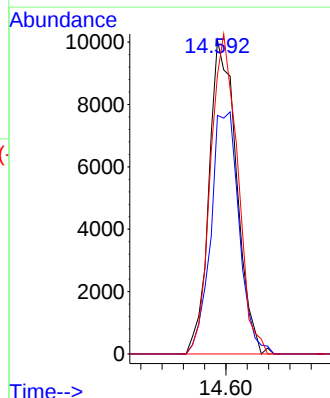
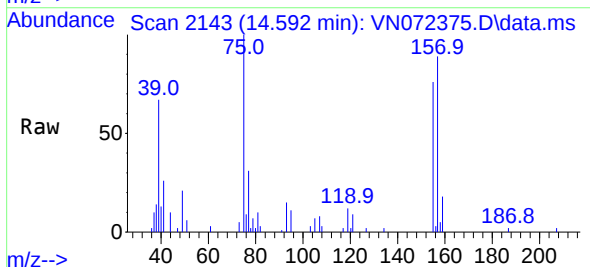
Tgt Ion: 75 Resp: 17984

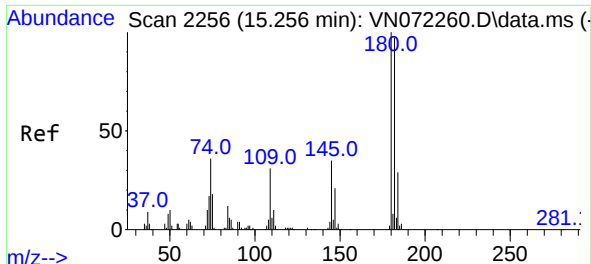
Ion Ratio Lower Upper

75 100

155 79.7 44.9 134.5

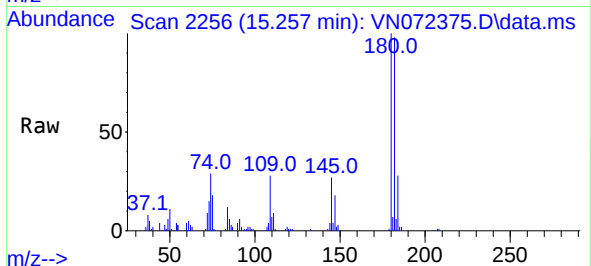
157 100.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.790 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

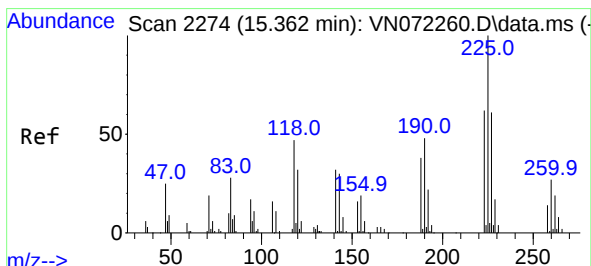
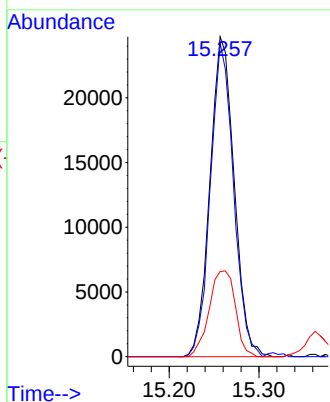
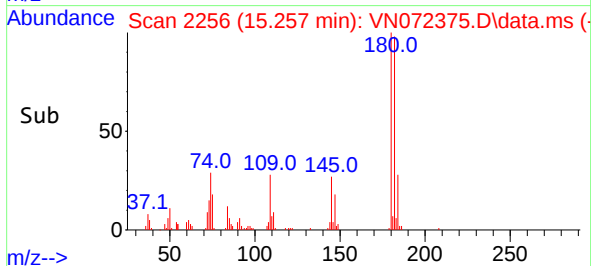
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



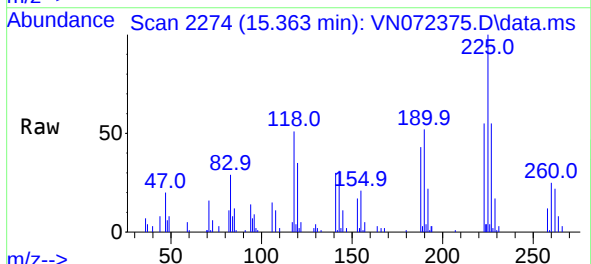
Tgt Ion:180 Resp: 46283
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 29.0 14.5 43.5

Manual Integrations
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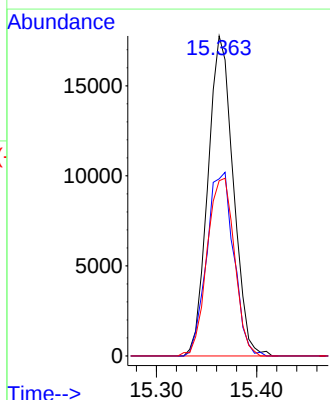
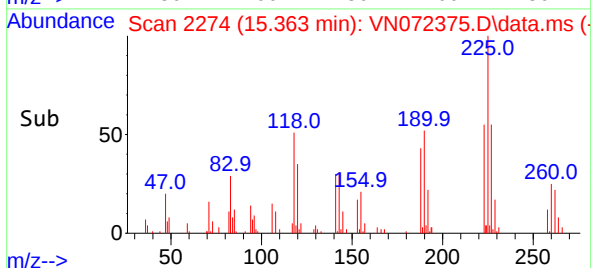
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

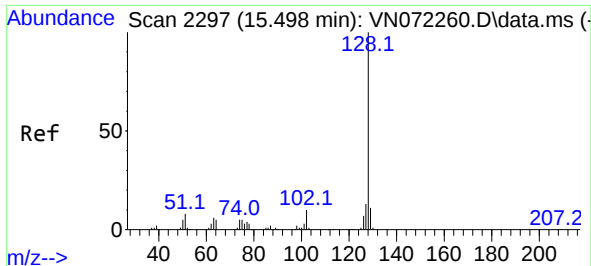


#94
Hexachlorobutadiene
Concen: 19.954 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



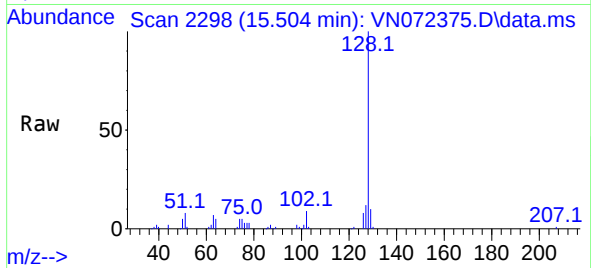
Tgt Ion:225 Resp: 31118
Ion Ratio Lower Upper
225 100
223 61.3 32.4 97.2
227 59.9 31.8 95.4





#95
Naphthalene
Concen: 17.035 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19

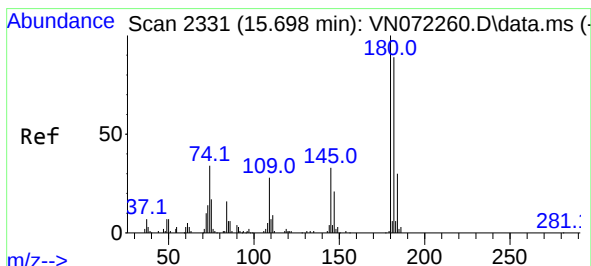
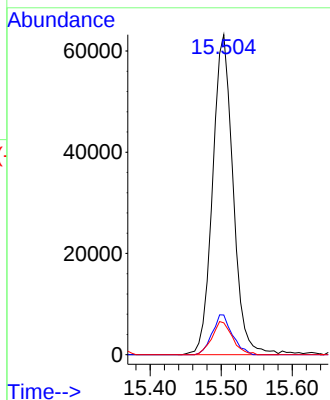
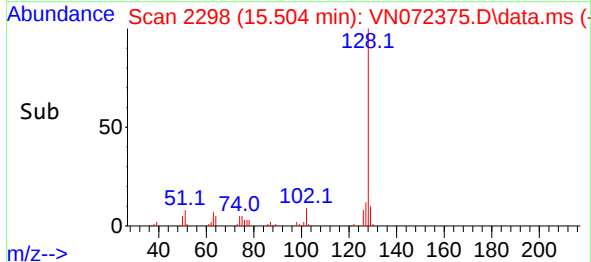
Instrument :
MSVOA_N
ClientSampleId :
VN0509WBS01



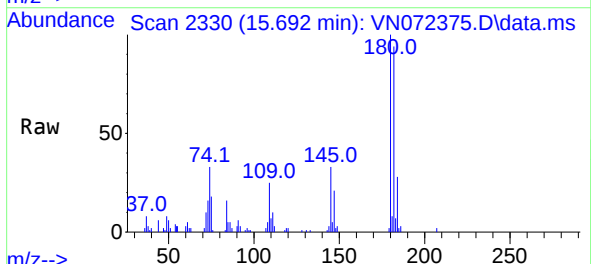
Tgt Ion:128 Resp: 12606
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.711 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072375.D
Acq: 09 May 2022 13:19



Tgt Ion:180 Resp: 45431
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 35.3 15.5 46.5

