

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073167.D
 Acq On : 27 Jun 2022 17:16
 Operator : JC\MD
 Sample : VN0627MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	285056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	489784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	440081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	239769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	194130	50.373	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.740%			
35) Dibromofluoromethane	7.951	113	149212	49.289	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.580%			
50) Toluene-d8	10.381	98	554514	49.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.460%			
62) 4-Bromofluorobenzene	12.669	95	212189	52.384	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	50043	18.438	ug/l	97
3) Chloromethane	2.263	50	50229	17.590	ug/l	99
4) Vinyl Chloride	2.405	62	45365	18.638	ug/l	99
5) Bromomethane	2.805	94	20607	21.507	ug/l	99
6) Chloroethane	2.963	64	28958	19.017	ug/l	93
7) Trichlorofluoromethane	3.316	101	89517	22.584	ug/l	96
8) Diethyl Ether	3.763	74	41674	20.372	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	54287	19.814	ug/l	97
10) Methyl Iodide	4.357	142	49546	15.777	ug/l	95
11) Tert butyl alcohol	5.293	59	102879	103.343	ug/l	100
12) 1,1-Dichloroethene	4.116	96	49329	18.075	ug/l	99
13) Acrolein	3.987	56	17237	43.964	ug/l	95
14) Allyl chloride	4.763	41	113919	19.537	ug/l #	91
15) Acrylonitrile	5.481	53	234432	102.155	ug/l	99
16) Acetone	4.228	43	213637	100.846	ug/l	94
17) Carbon Disulfide	4.457	76	93034	13.305	ug/l	100
18) Methyl Acetate	4.781	43	118169	20.947	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	221606	21.621	ug/l	98
20) Methylene Chloride	5.016	84	64087	19.355	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	54026	18.199	ug/l	95
22) Diisopropyl ether	6.416	45	242114	22.273	ug/l	96
23) Vinyl Acetate	6.351	43	1057221	105.360	ug/l	94
24) 1,1-Dichloroethane	6.304	63	118672	20.824	ug/l	100
25) 2-Butanone	7.257	43	354411	105.427	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	99869	20.773	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	70937	20.000	ug/l	97
28) Bromochloromethane	7.587	49	44511	18.885	ug/l	85
29) Tetrahydrofuran	7.610	42	232816	104.877	ug/l	89
30) Chloroform	7.745	83	121305	21.026	ug/l	97
31) Cyclohexane	8.022	56	94539	18.135	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	106899	21.115	ug/l	98
36) 1,1-Dichloropropene	8.151	75	79301	19.359	ug/l	97
37) Ethyl Acetate	7.340	43	136683	20.861	ug/l	95
38) Carbon Tetrachloride	8.134	117	88350	20.505	ug/l	96
39) Methylcyclohexane	9.392	83	95863	19.415	ug/l	91
40) Benzene	8.386	78	255679	19.861	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66681	21.461	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	100072	21.886	ug/l	99
43) Isopropyl Acetate	8.498	43	203864	21.767	ug/l	94
44) Trichloroethene	9.151	130	64985	19.919	ug/l	89
45) 1,2-Dichloropropane	9.428	63	69418	21.095	ug/l	96
46) Dibromomethane	9.516	93	46728	21.001	ug/l	94
47) Bromodichloromethane	9.698	83	94987	21.481	ug/l	100
48) Methyl methacrylate	9.498	41	91509	21.400	ug/l	90
49) 1,4-Dioxane	9.504	88	37856	393.451	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	678481	111.089	ug/l	92
52) Toluene	10.445	92	163169	20.645	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	101631	21.371	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	109282	21.038	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	71474	20.595	ug/l	96
56) Ethyl methacrylate	10.698	69	124262	22.339	ug/l #	88
57) 1,3-Dichloropropane	10.980	76	125109	21.730	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	265067	107.936	ug/l	96
59) 2-Hexanone	11.022	43	522558	110.622	ug/l	90
60) Dibromochloromethane	11.180	129	73224	22.326	ug/l	95
61) 1,2-Dibromoethane	11.286	107	74501	21.776	ug/l	98
64) Tetrachloroethene	10.910	164	61609	23.012	ug/l	95
65) Chlorobenzene	11.710	112	175217	20.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	71208	21.768	ug/l	96
67) Ethyl Benzene	11.780	91	325922	21.542	ug/l	99
68) m/p-Xylenes	11.892	106	242298	40.832	ug/l	94
69) o-Xylene	12.216	106	126671	21.363	ug/l	97
70) Styrene	12.233	104	203177	21.337	ug/l	98
71) Bromoform	12.398	173	75661	30.676	ug/l #	77
73) Isopropylbenzene	12.516	105	325078	17.525	ug/l	100
74) N-amyl acetate	12.327	43	175482	18.230	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.769	83	109050	16.324	ug/l	97
76) 1,2,3-Trichloropropane	12.822	75	98885m	17.010	ug/l	
77) Bromobenzene	12.798	156	89063	20.042	ug/l	87
78) n-propylbenzene	12.857	91	377560	18.505	ug/l	98
79) 2-Chlorotoluene	12.945	91	228555	17.299	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	299919	19.684	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.569	75	34310	15.939	ug/l	89
82) 4-Chlorotoluene	13.039	91	222439	17.795	ug/l	99
83) tert-Butylbenzene	13.263	119	248328	17.796	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	291082	19.181	ug/l	93
85) sec-Butylbenzene	13.439	105	339622	18.245	ug/l	100
86) p-Isopropyltoluene	13.551	119	284261	18.861	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	135359	17.062	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	137656	17.143	ug/l	98
89) n-Butylbenzene	13.880	91	236690	19.233	ug/l	98
90) Hexachloroethane	14.145	117	46651	16.419	ug/l	93
91) 1,2-Dichlorobenzene	13.921	146	141540	17.107	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.539	75	29640	17.541	ug/l	97
93) 1,2,4-Trichlorobenzene	15.192	180	80652	17.614	ug/l	96
94) Hexachlorobutadiene	15.298	225	35726	17.930	ug/l	97
95) Naphthalene	15.433	128	377908	20.402	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.621	180	85407	17.468	ug/l	94

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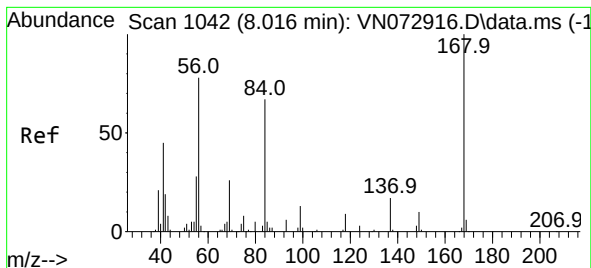
Manual Integrations
APPROVED

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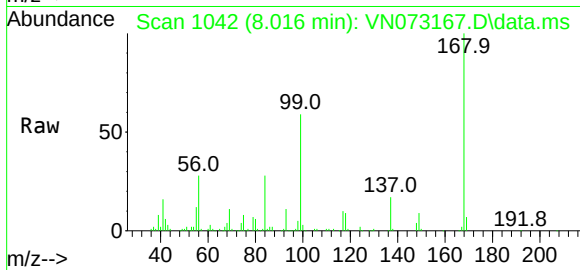
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073167.D
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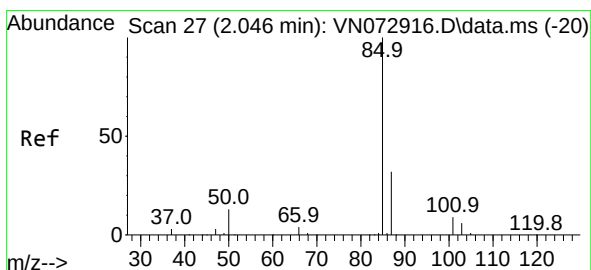
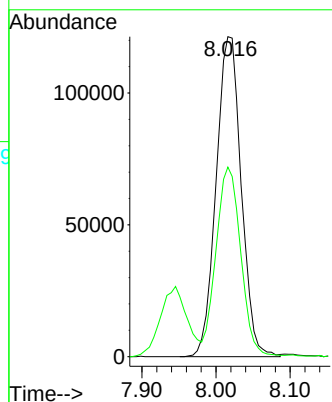
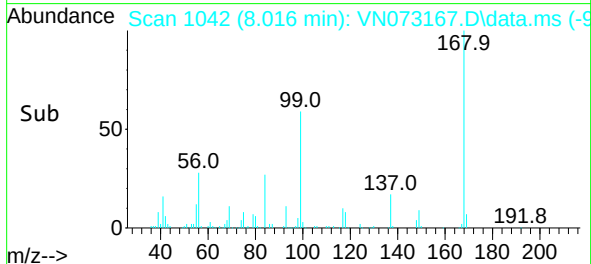
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:168 Resp: 285056
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5

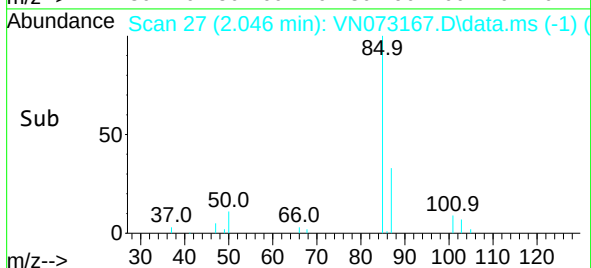
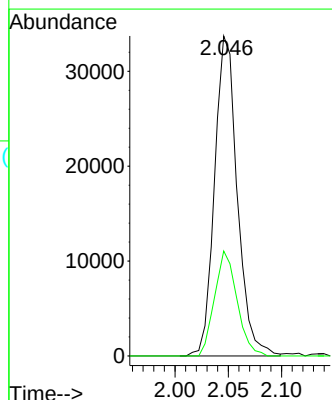
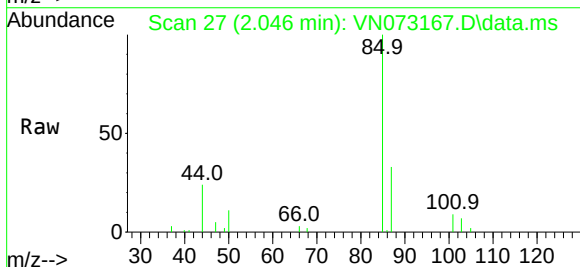
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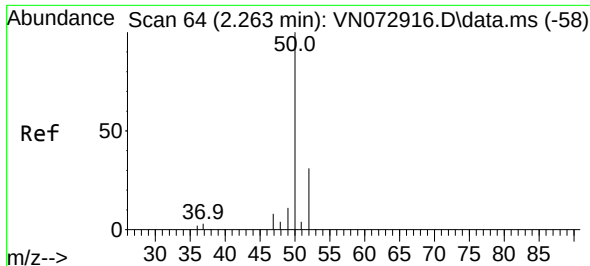
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 18.438 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

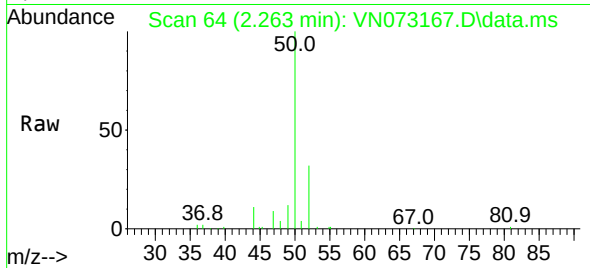
Tgt Ion: 85 Resp: 50043
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 17.590 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

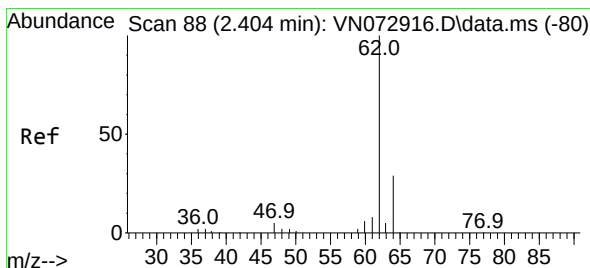
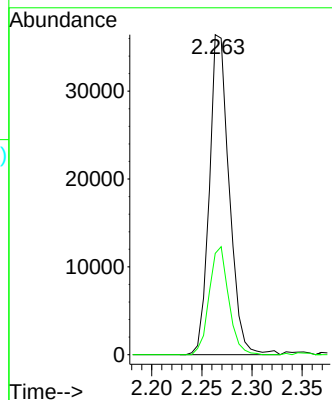
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 50229
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

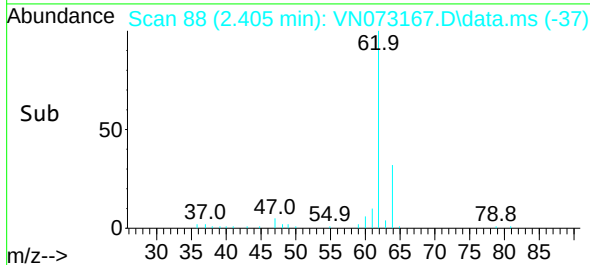
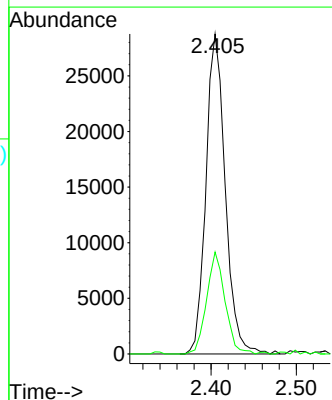
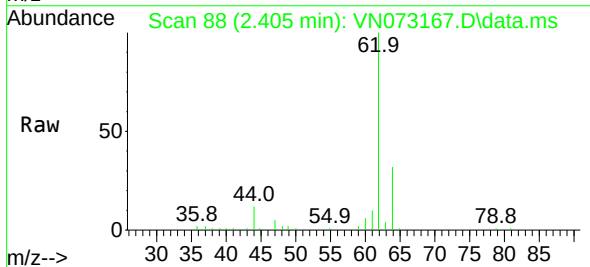
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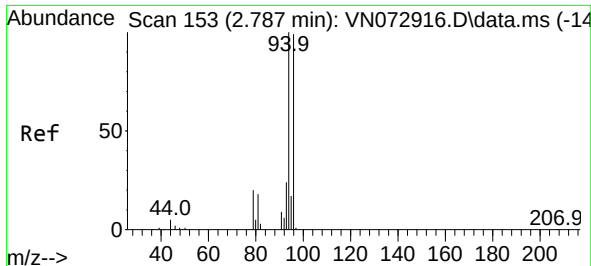
Reviewed By :John Carlone 06/28/2022
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#4
Vinyl Chloride
Concen: 18.638 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

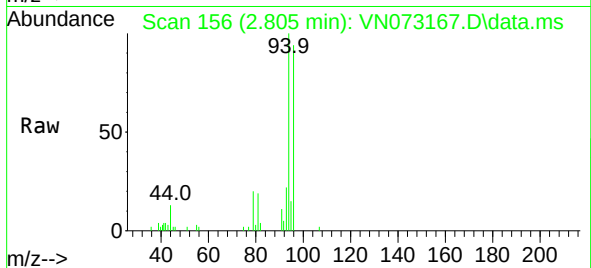
Tgt Ion: 62 Resp: 45365
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 21.507 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

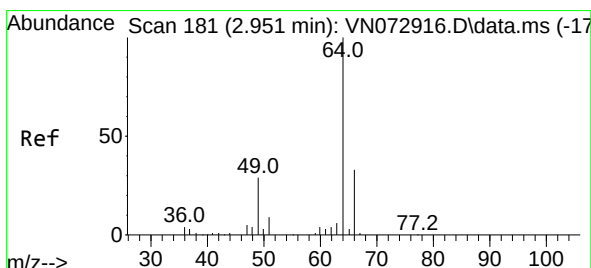
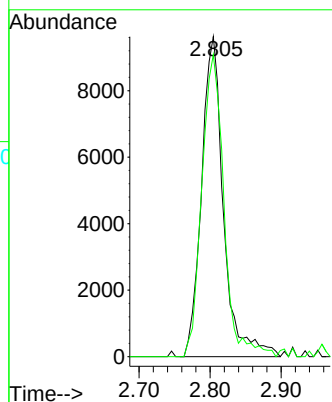
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 94 Resp: 2060
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0

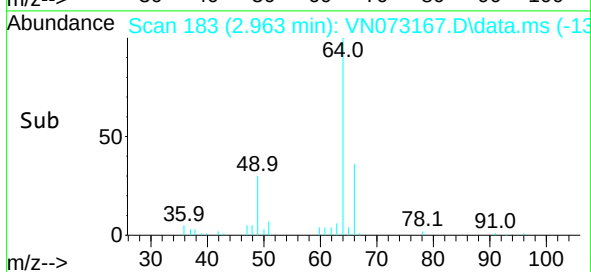
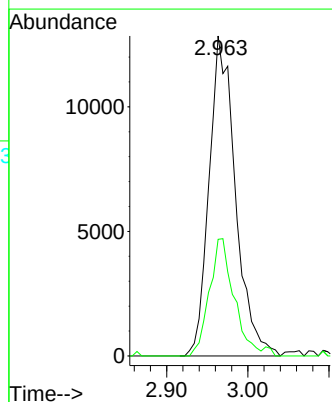
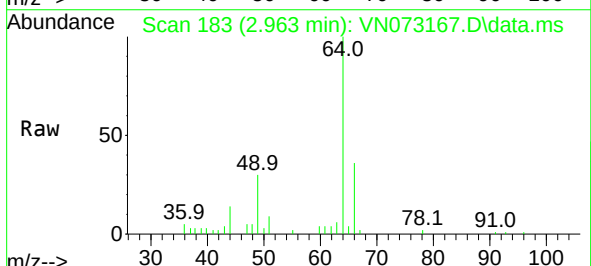
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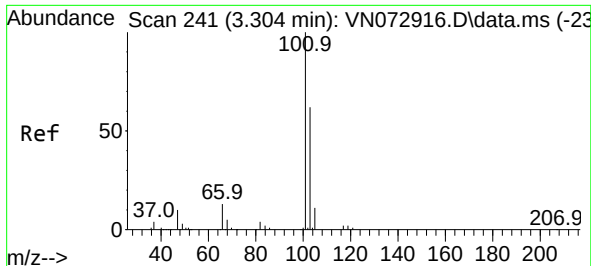
Reviewed By :John Carlone 06/28/2022
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#6
Chloroethane
Concen: 19.017 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

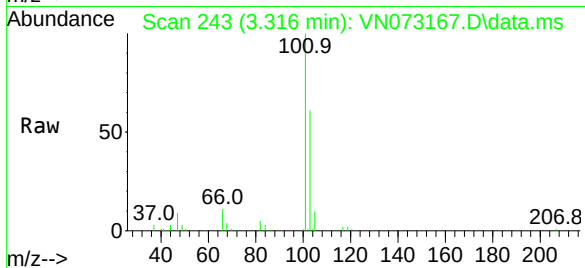
Tgt Ion: 64 Resp: 28958
Ion Ratio Lower Upper
64 100
66 36.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 22.584 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

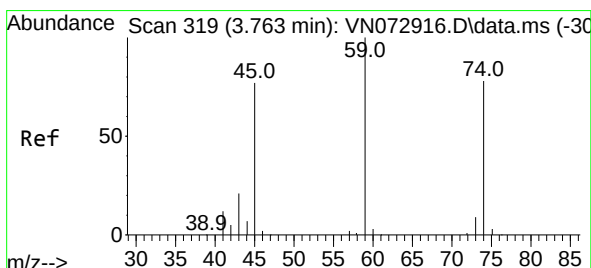
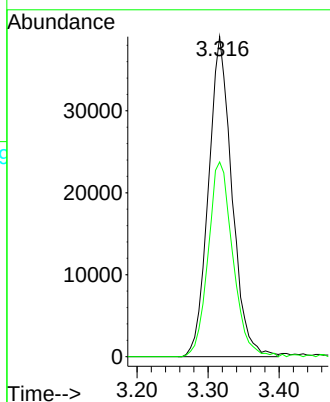
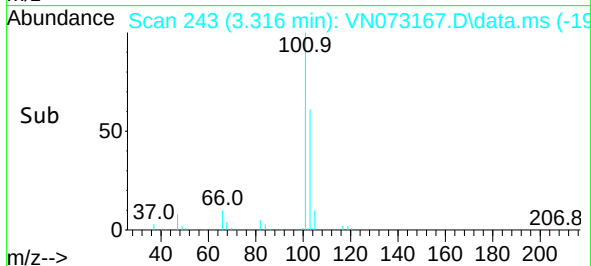
Instrument :
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Tgt Ion:101 Resp: 8951
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.5 77.3

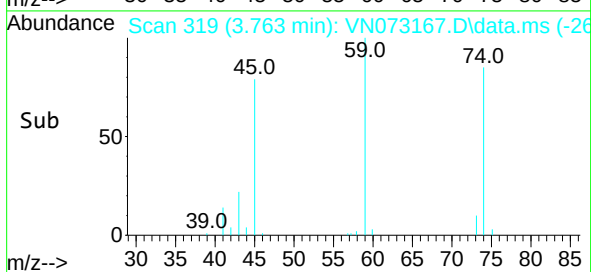
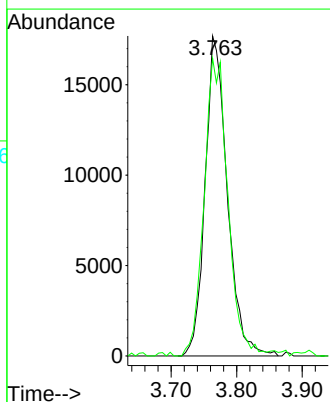
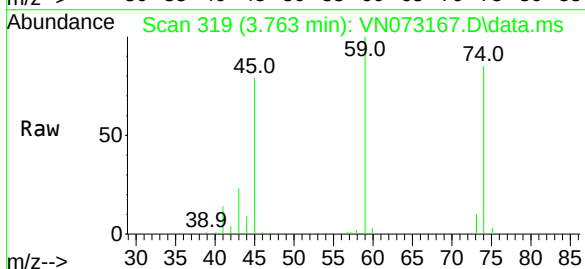
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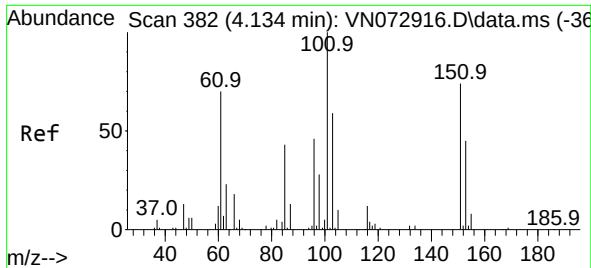
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 20.372 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

Tgt Ion: 74 Resp: 41674
 Ion Ratio Lower Upper
 74 100
 45 99.5 42.9 128.5





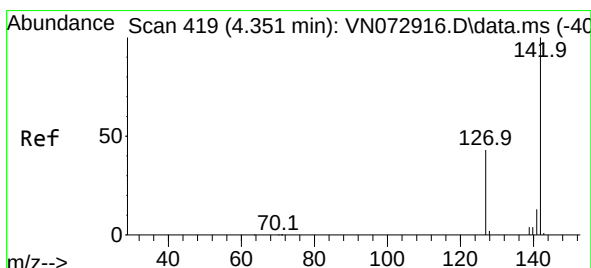
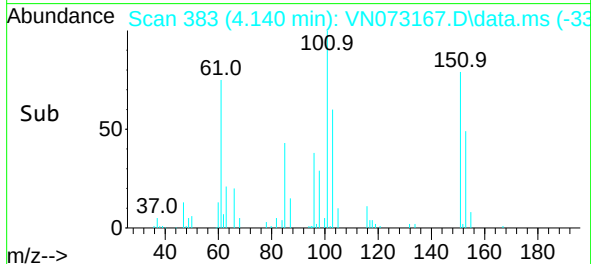
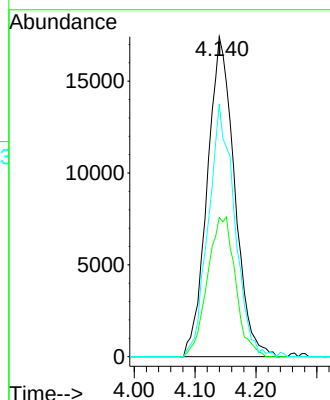
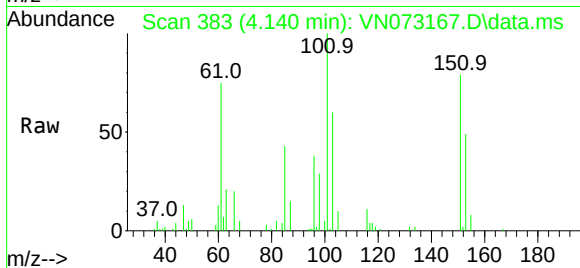
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.814 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
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Tgt Ion:101 Resp: 5428
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 75.7 63.0 94.4

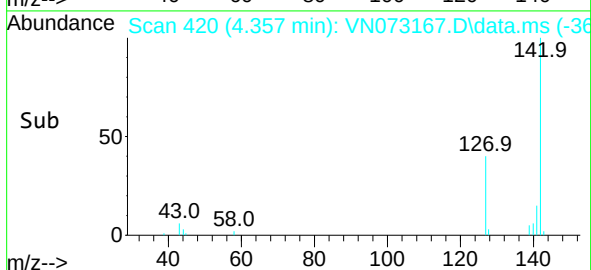
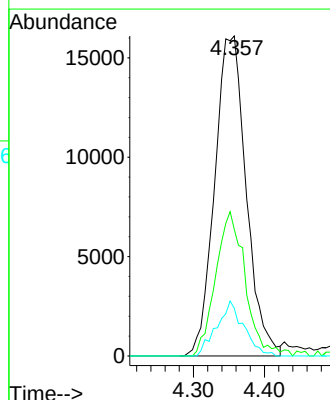
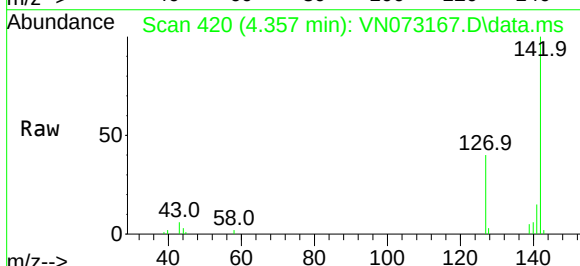
Manual Integrations
APPROVED

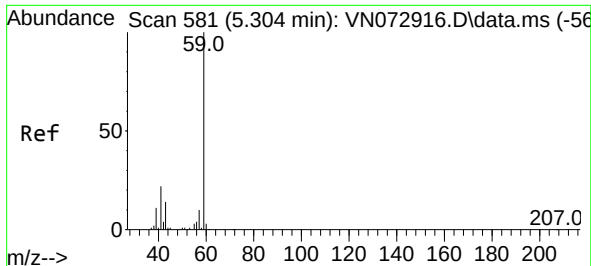
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 15.777 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

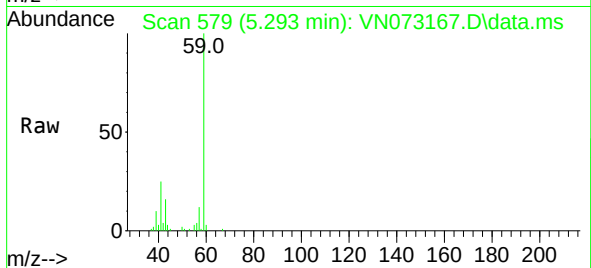
Tgt Ion:142 Resp: 49546
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.343 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

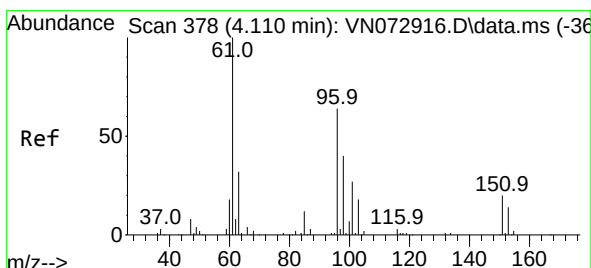
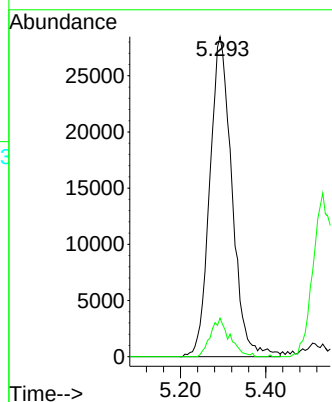
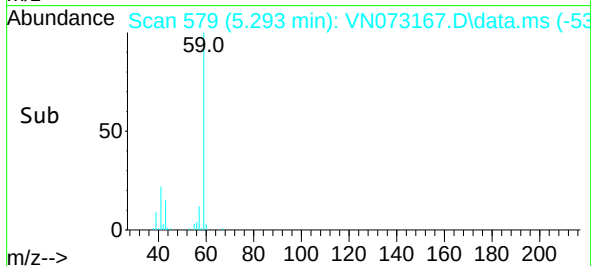
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



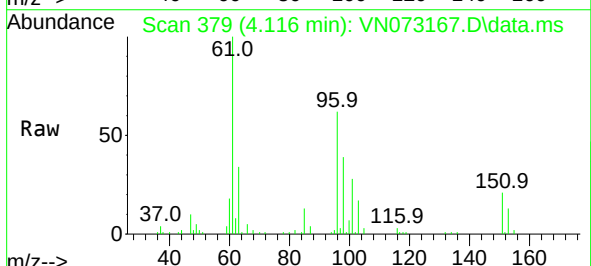
Tgt Ion: 59 Resp: 102879
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
APPROVED

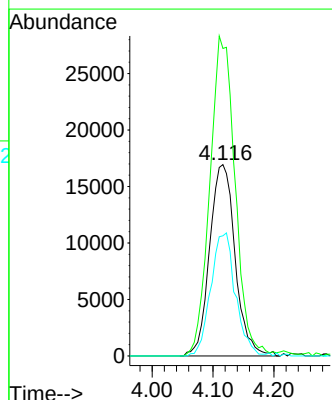
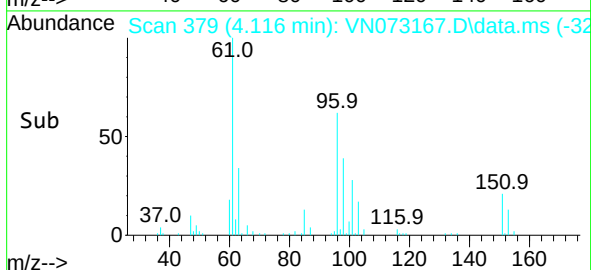
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

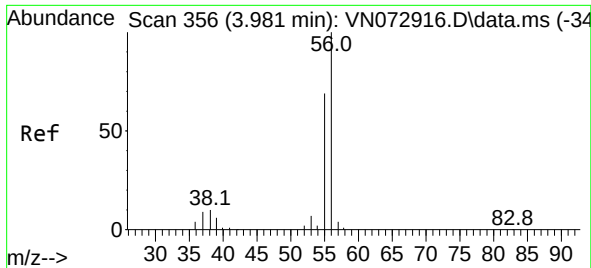


#12
1,1-Dichloroethene
Concen: 18.075 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



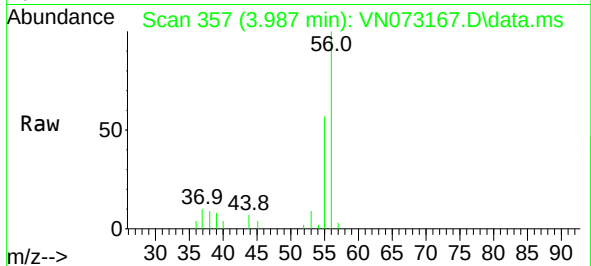
Tgt Ion: 96 Resp: 49329
Ion Ratio Lower Upper
96 100
61 160.7 127.6 191.4
98 62.7 51.2 76.8





#13
Acrolein
Concen: 43.964 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

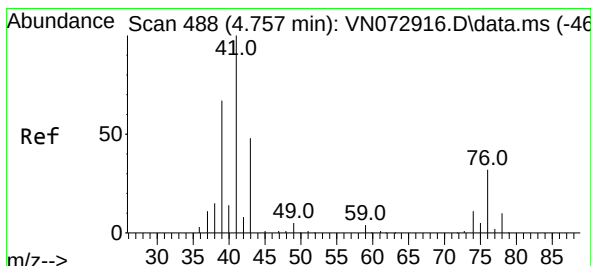
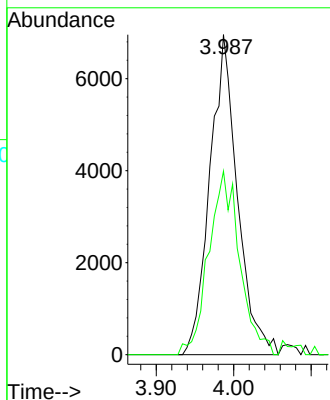
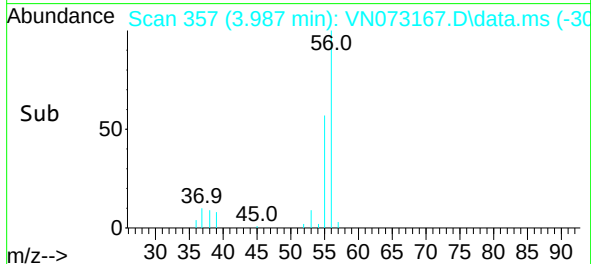
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



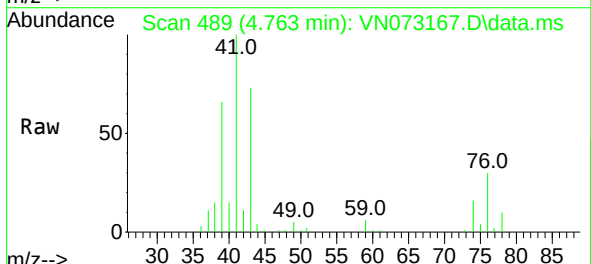
Tgt Ion: 56 Resp: 1723
Ion Ratio Lower Upper
56 100
55 64.4 54.8 82.2

Manual Integrations
APPROVED

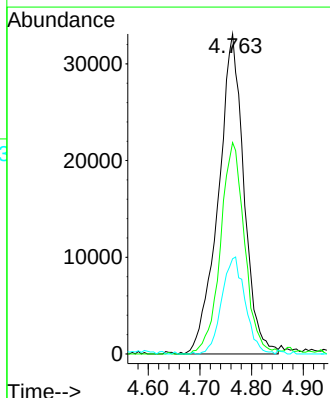
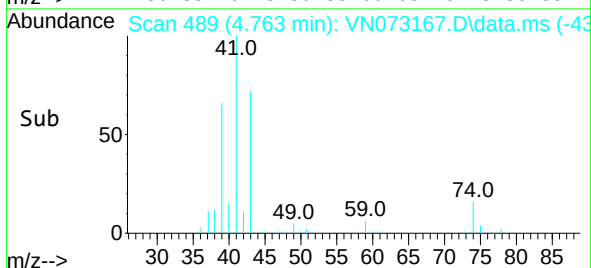
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

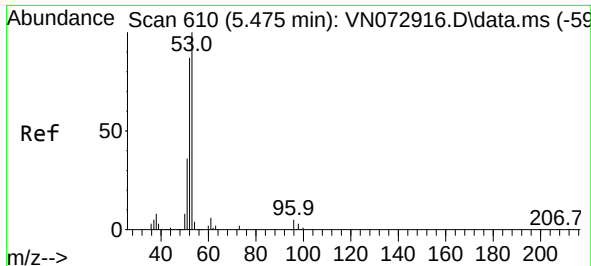


#14
Allyl chloride
Concen: 19.537 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



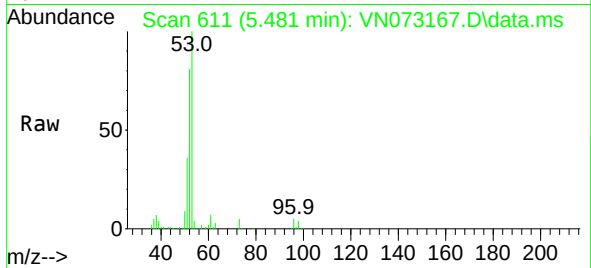
Tgt Ion: 41 Resp: 113919
Ion Ratio Lower Upper
41 100
39 62.4 53.2 79.8
76 27.6 29.9 44.9#





#15
Acrylonitrile
Concen: 102.155 ug/l
RT: 5.481 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

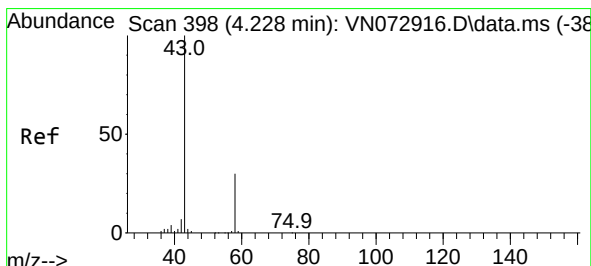
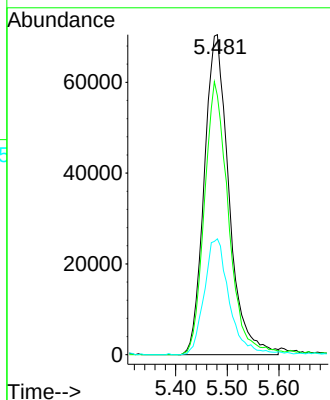
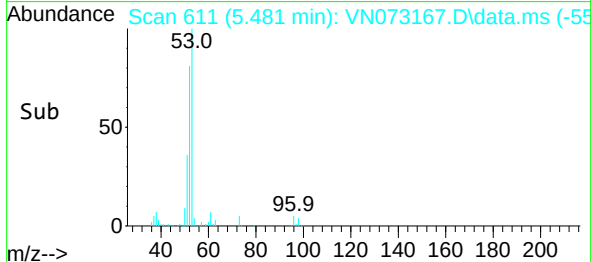
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 53 Resp: 234432
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.9 28.5 42.7

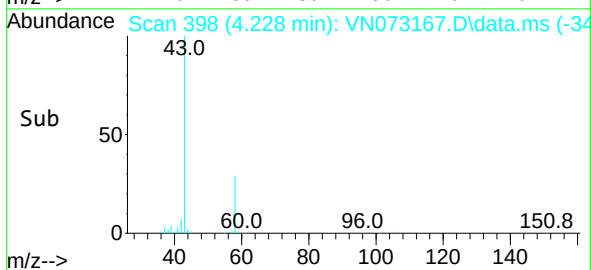
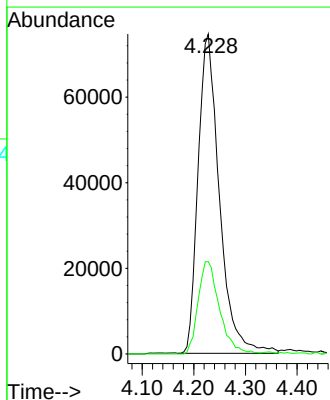
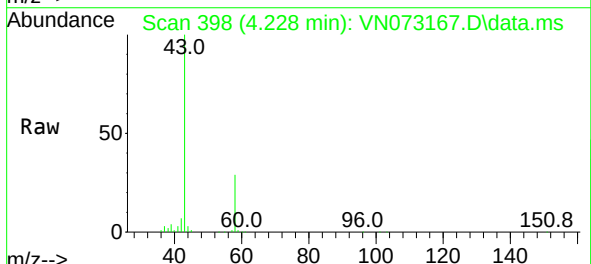
Manual Integrations
APPROVED

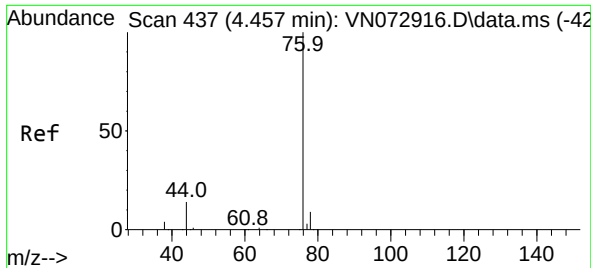
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 100.846 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

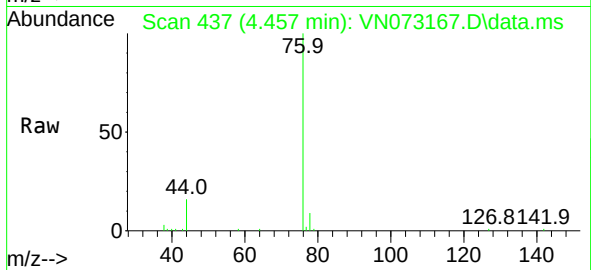
Tgt Ion: 43 Resp: 213637
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0





#17
Carbon Disulfide
Concen: 13.305 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

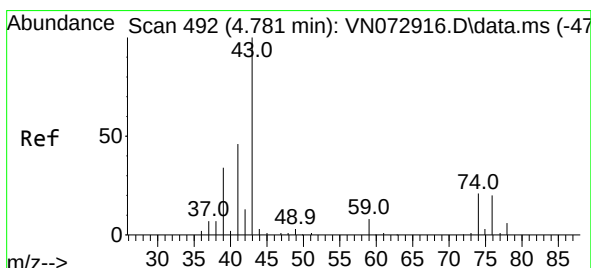
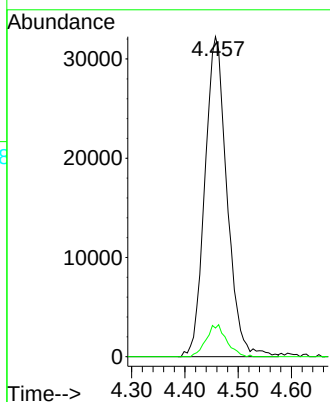
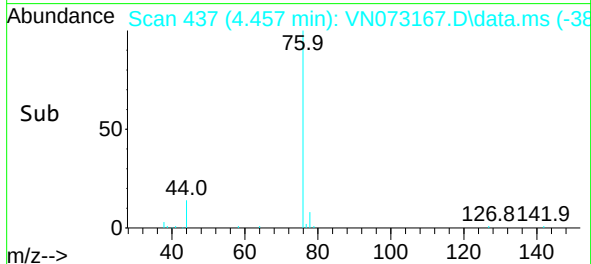
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



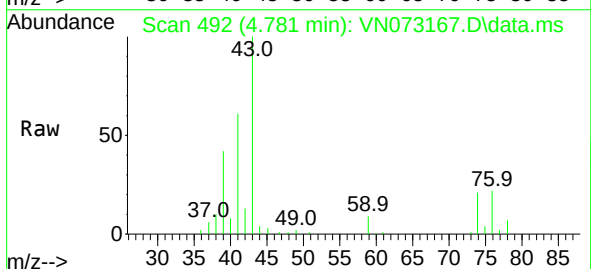
Tgt Ion: 76 Resp: 93034
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

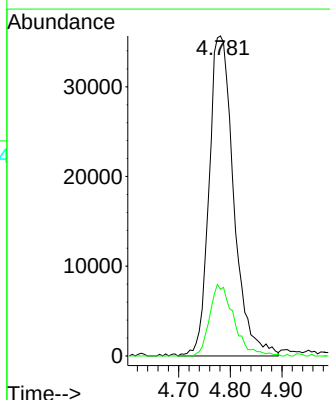
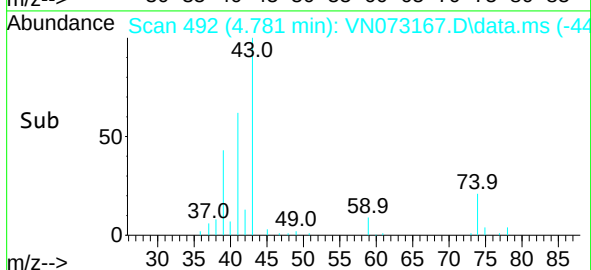
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

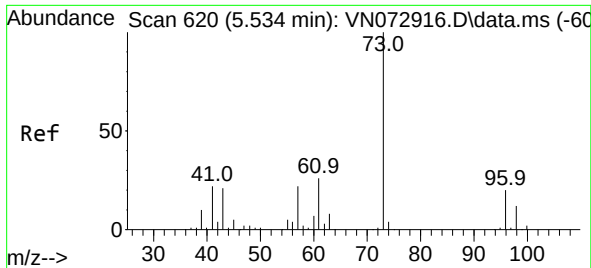


#18
Methyl Acetate
Concen: 20.947 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



Tgt Ion: 43 Resp: 118169
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4





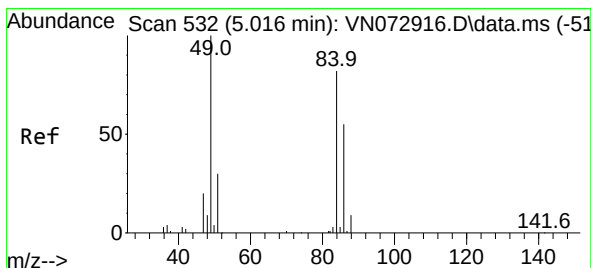
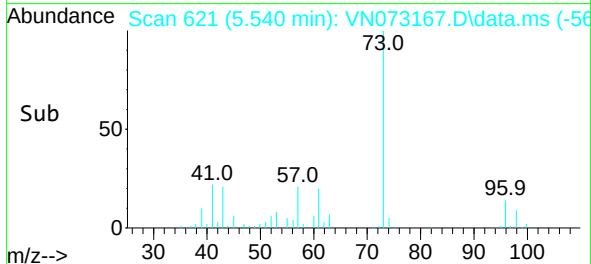
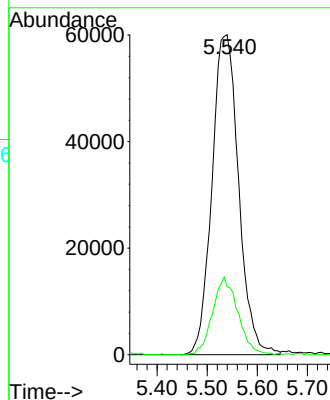
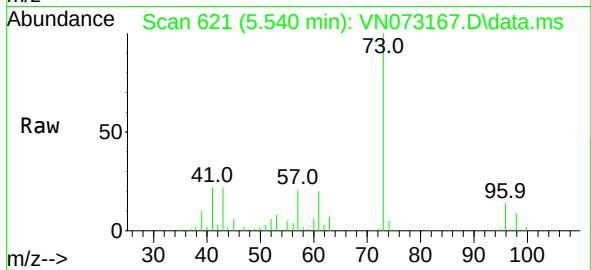
#19
Methyl tert-butyl Ether
Concen: 21.621 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 73 Resp: 221600
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

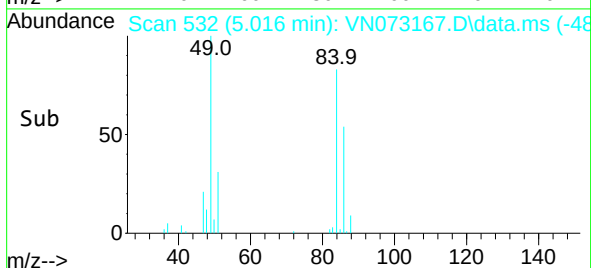
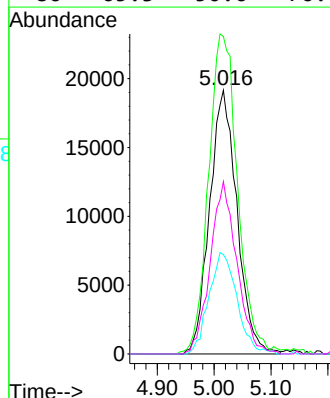
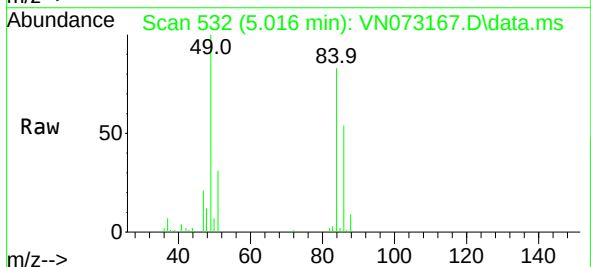
Manual Integrations
APPROVED

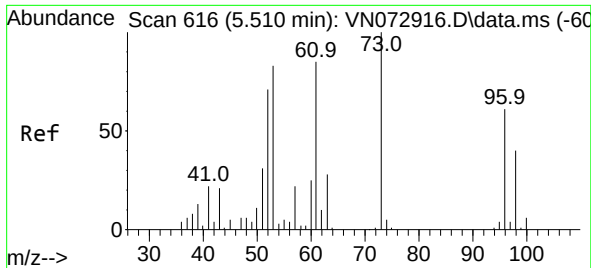
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 19.355 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion: 84 Resp: 64087
Ion Ratio Lower Upper
84 100
49 119.6 88.3 132.5
51 37.7 28.2 42.2
86 65.3 50.6 76.0





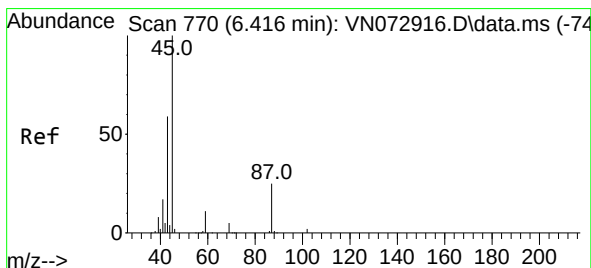
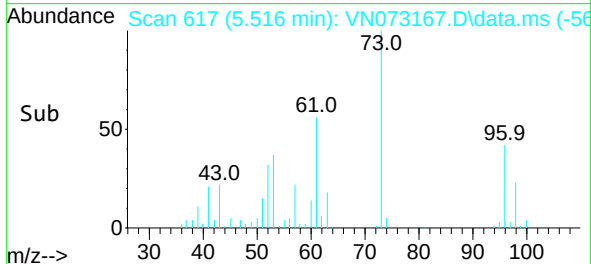
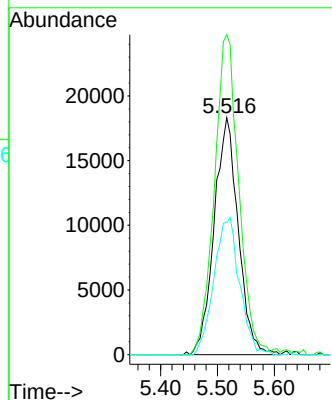
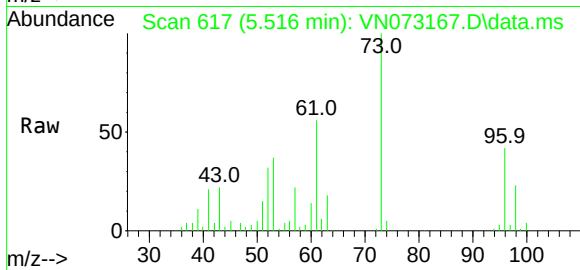
#21
trans-1,2-Dichloroethene
Concen: 18.199 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 96 Resp: 54020
Ion Ratio Lower Upper
96 100
61 135.0 105.8 158.8
98 55.8 50.3 75.5

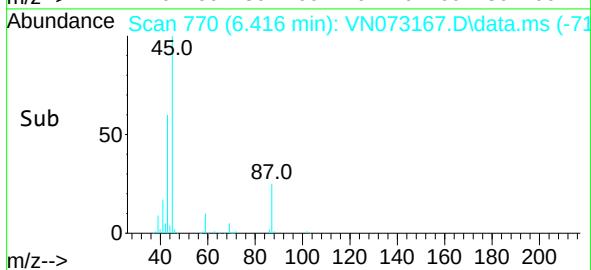
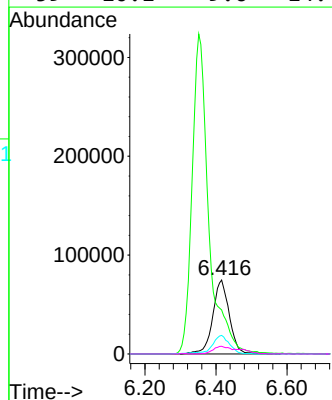
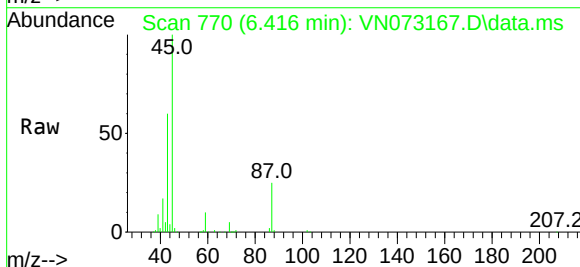
Manual Integrations
APPROVED

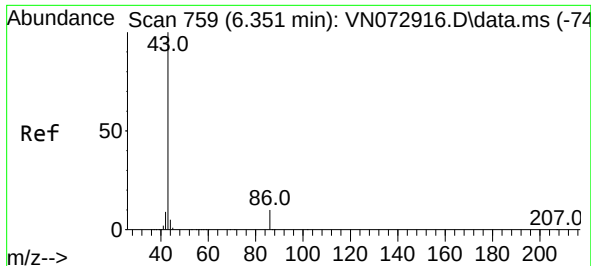
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 22.273 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

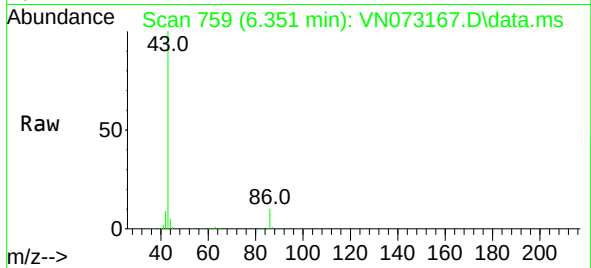
Tgt Ion: 45 Resp: 242114
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 25.1 24.3 36.5
59 10.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 105.360 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

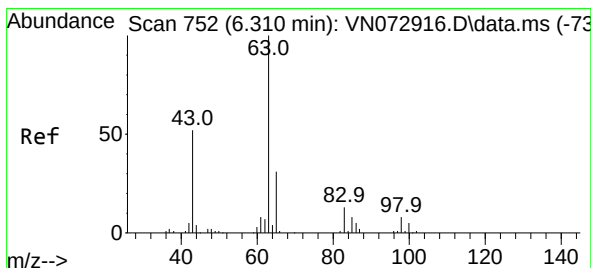
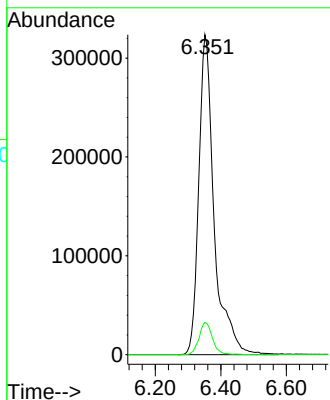
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01



Tgt Ion: 43 Resp: 105722
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

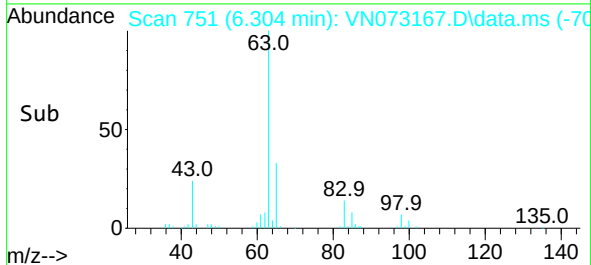
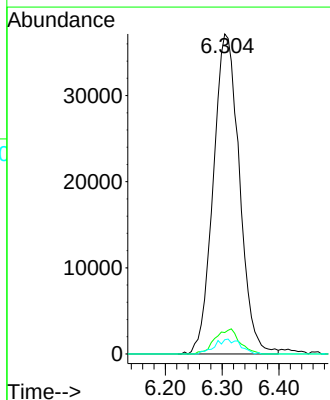
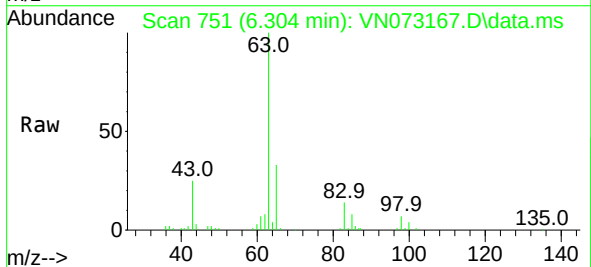
Manual Integrations
 APPROVED

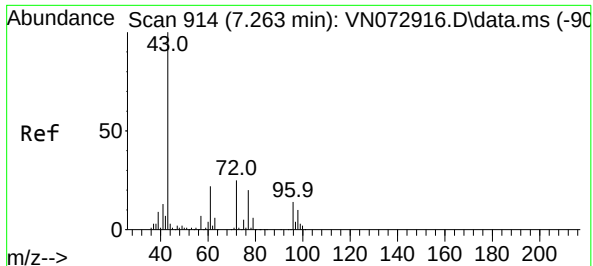
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.824 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

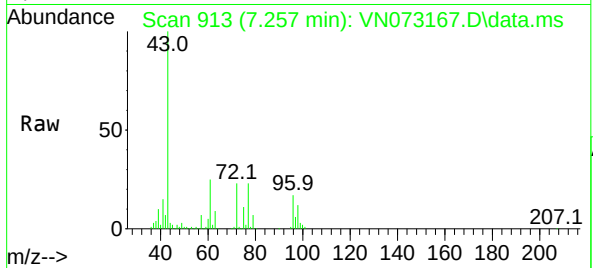
Tgt Ion: 63 Resp: 118672
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 105.427 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

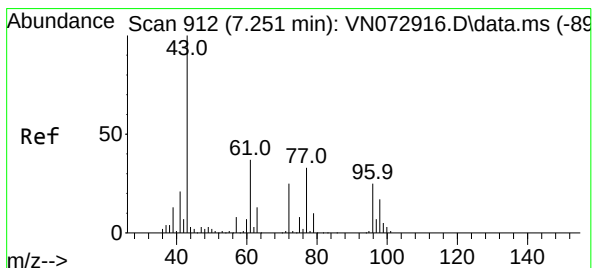
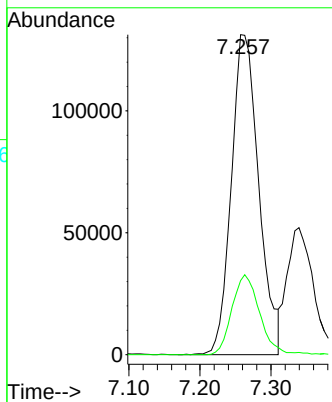
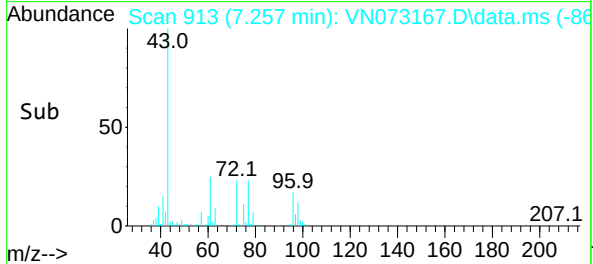
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 43 Resp: 35441
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5

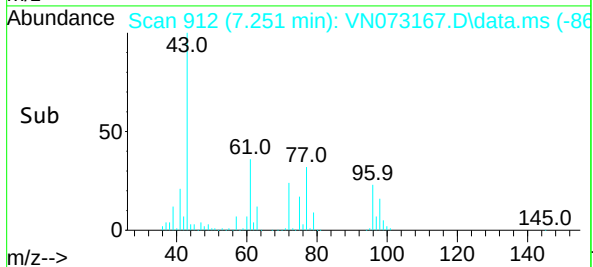
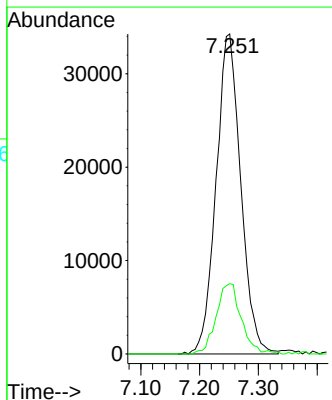
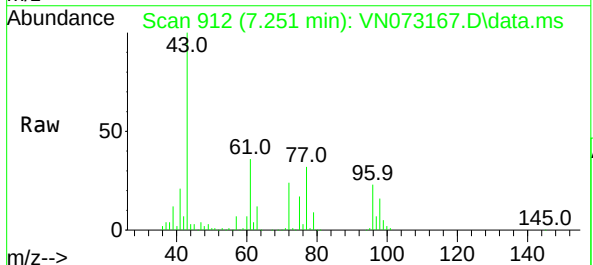
Manual Integrations
APPROVED

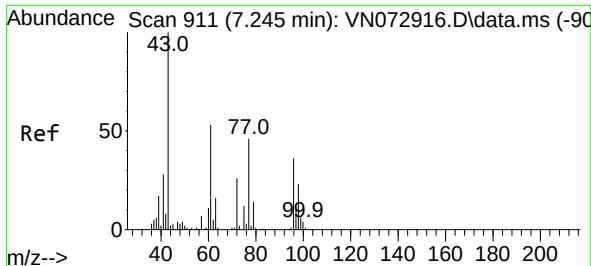
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 20.773 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

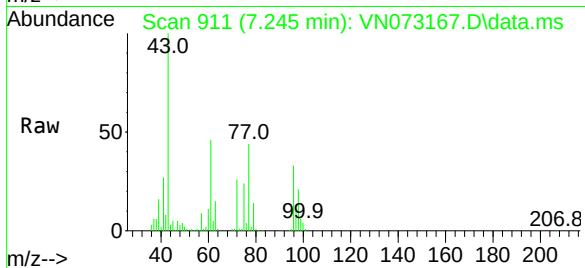
Tgt Ion: 77 Resp: 99869
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 20.000 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

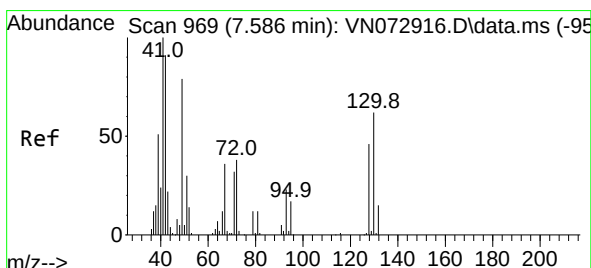
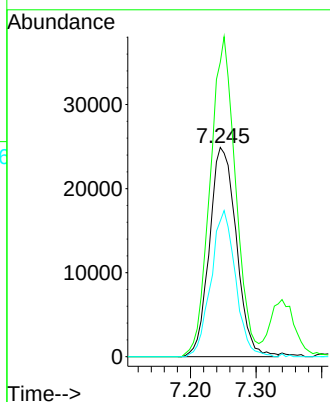
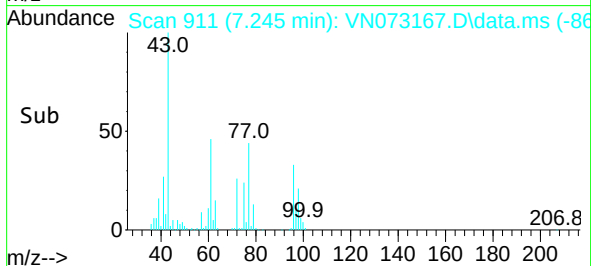
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 96 Resp: 7093
Ion Ratio Lower Upper
96 100
61 144.8 0.0 280.6
98 63.7 0.0 128.4

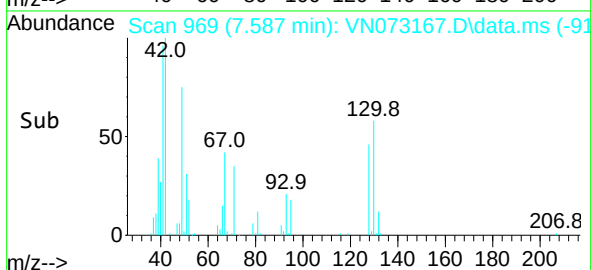
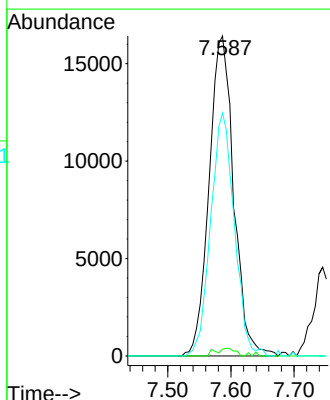
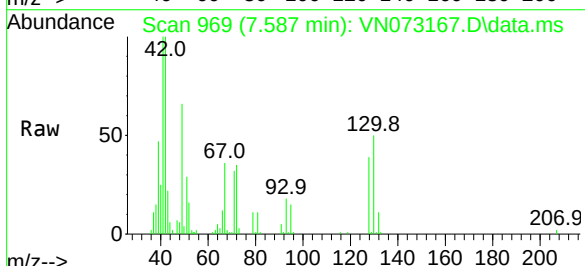
Manual Integrations
APPROVED

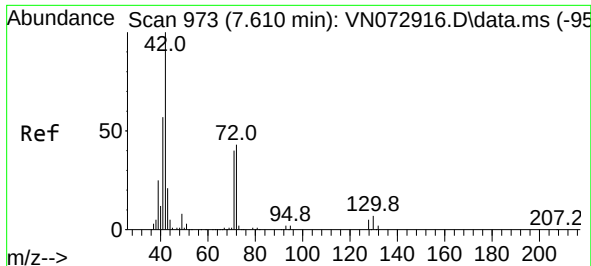
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#28
Bromochloromethane
Concen: 18.885 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion: 49 Resp: 44511
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 73.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 104.877 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073167.D

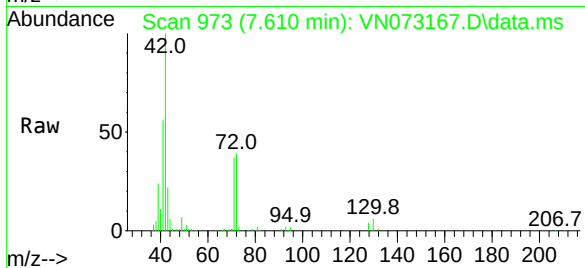
Acq: 27 Jun 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01



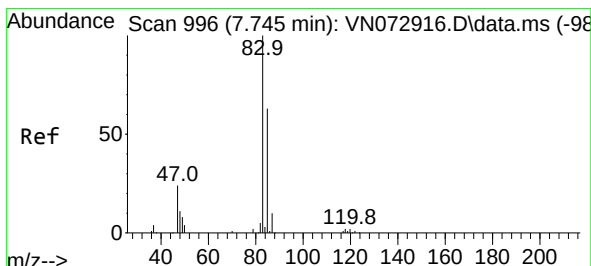
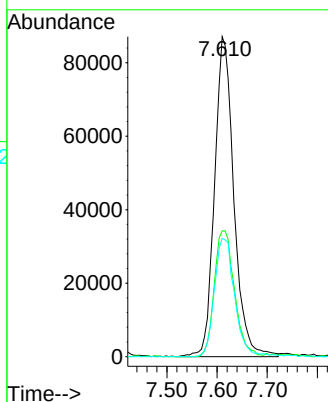
Tgt Ion:	42	Resp:	232810
Ion	Ratio	Lower	Upper
42	100		
72	41.2	39.7	59.5
71	38.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 21.026 ug/l

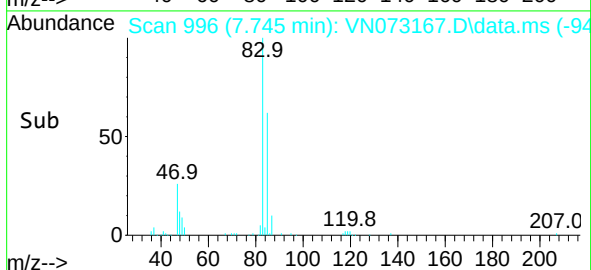
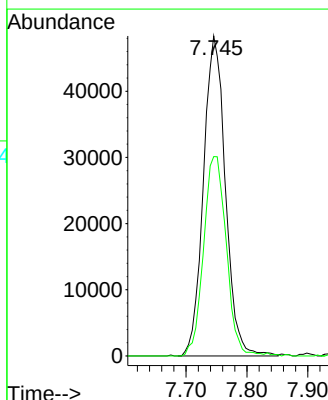
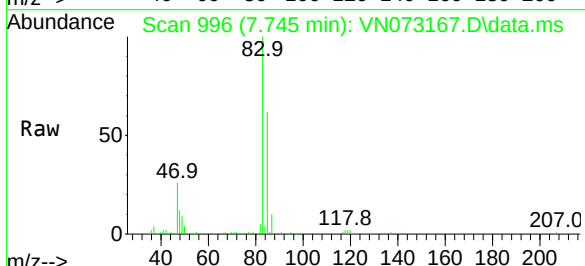
RT: 7.745 min Scan# 996

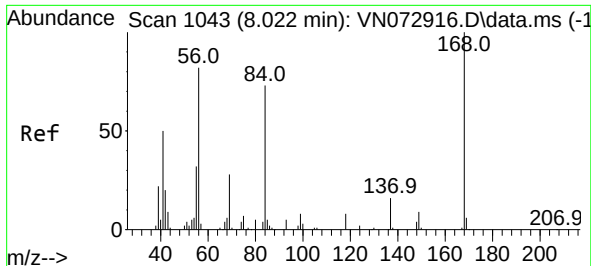
Delta R.T. 0.000 min

Lab File: VN073167.D

Acq: 27 Jun 2022 17:16

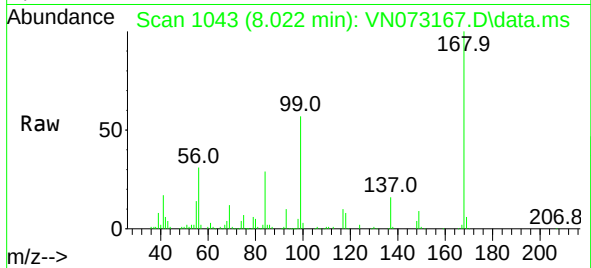
Tgt Ion:	83	Resp:	121305
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.8	77.8





#31
Cyclohexane
Concen: 18.135 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

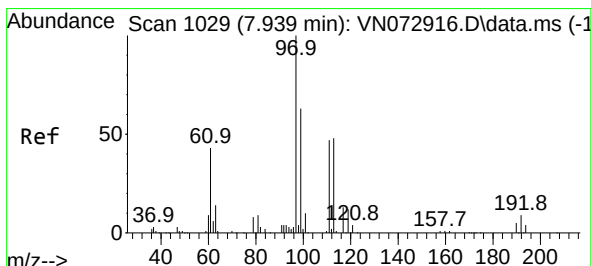
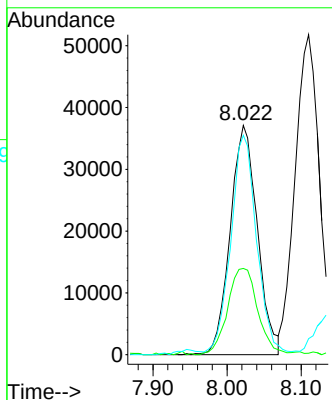
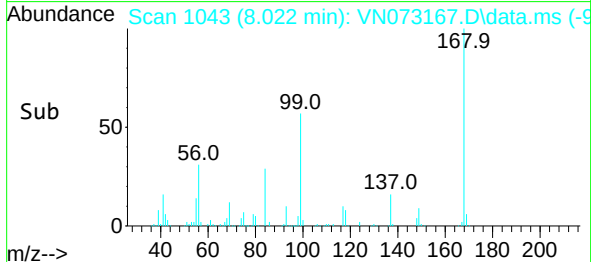
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



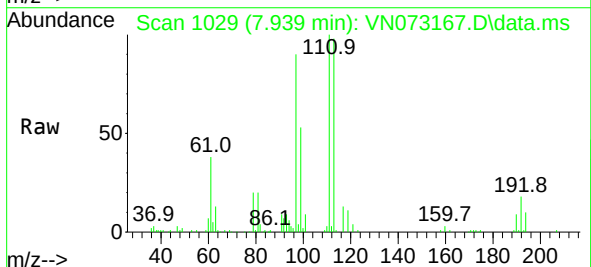
Tgt Ion: 56 Resp: 94539
Ion Ratio Lower Upper
56 100
69 36.9 27.8 41.8
84 94.2 76.9 115.3

Manual Integrations
APPROVED

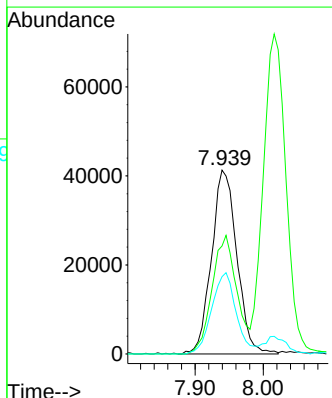
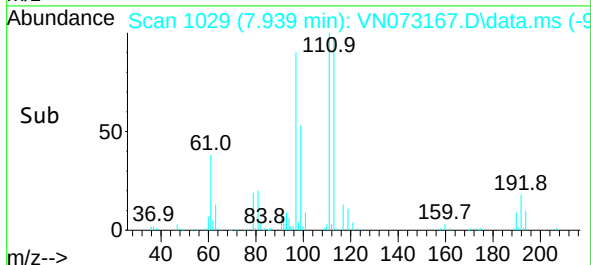
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

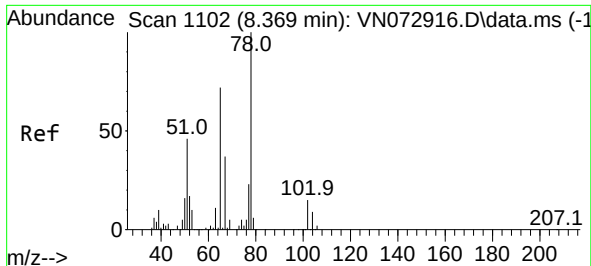


#32
1,1,1-Trichloroethane
Concen: 21.115 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



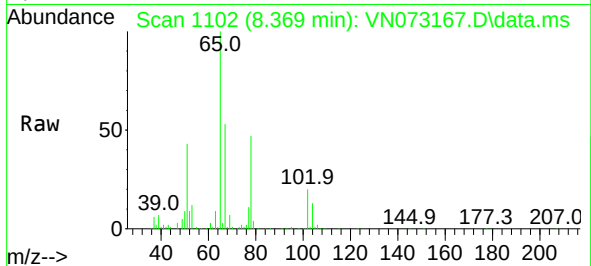
Tgt Ion: 97 Resp: 106899
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 42.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.373 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

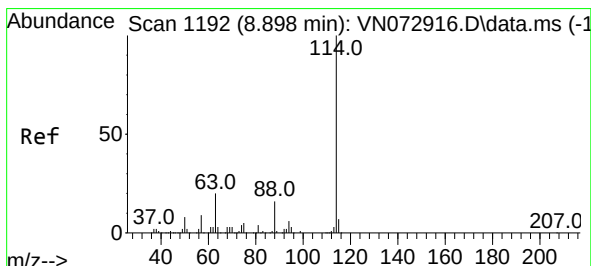
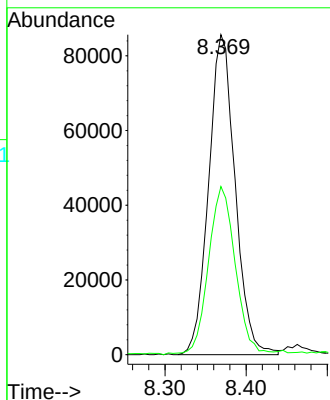
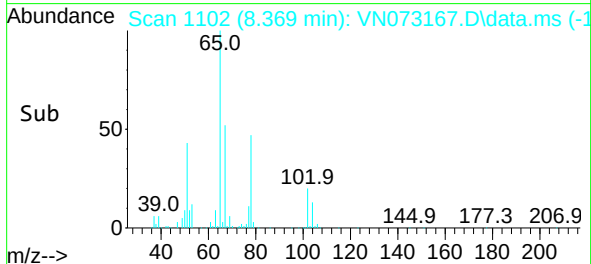
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



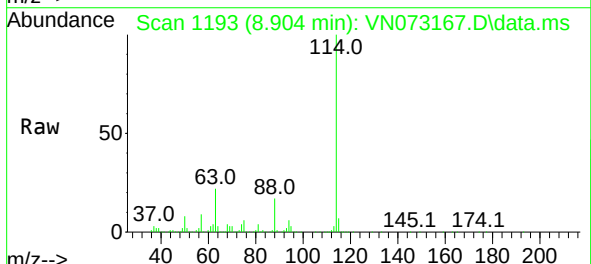
Tgt Ion: 65 Resp: 194130
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

Manual Integrations
APPROVED

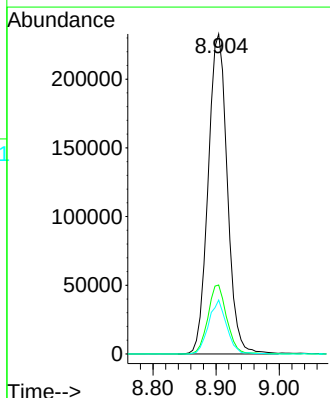
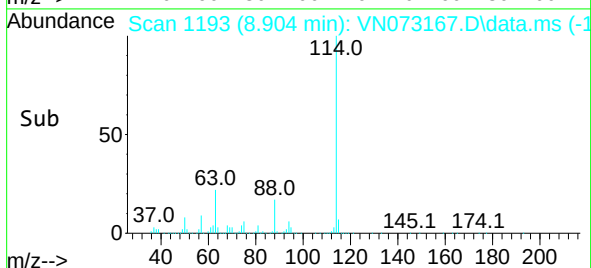
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

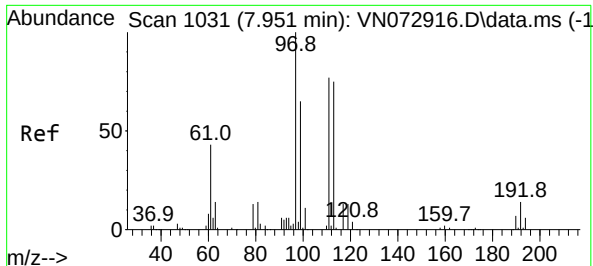


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



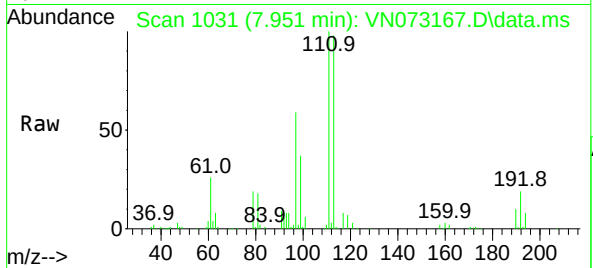
Tgt Ion:114 Resp: 489784
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.289 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

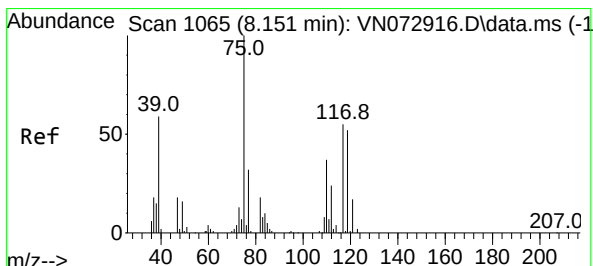
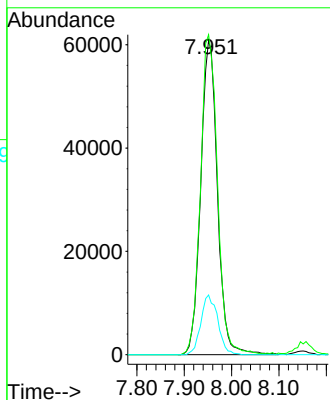
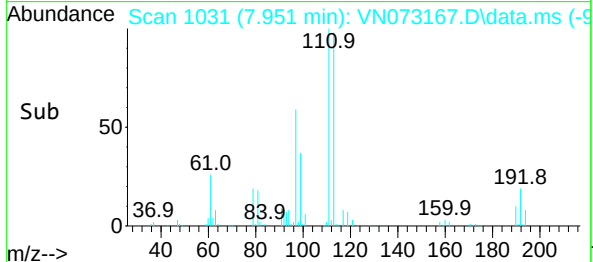
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



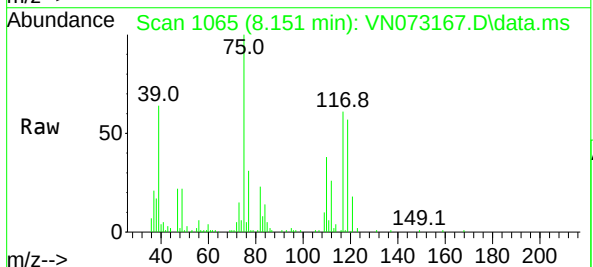
Tgt Ion: 113 Resp: 14921
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.2 17.0 25.6

Manual Integrations
APPROVED

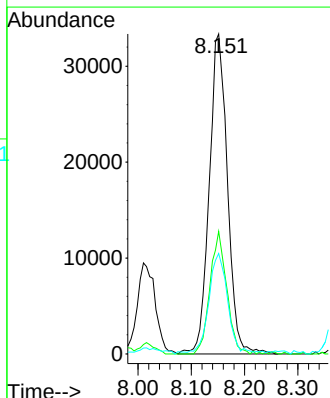
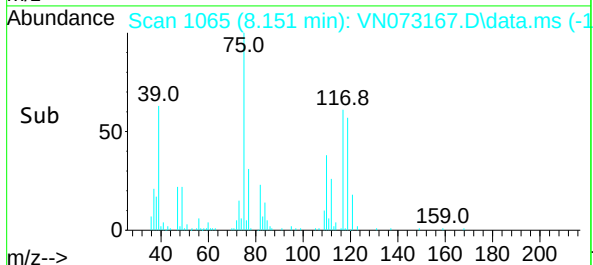
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

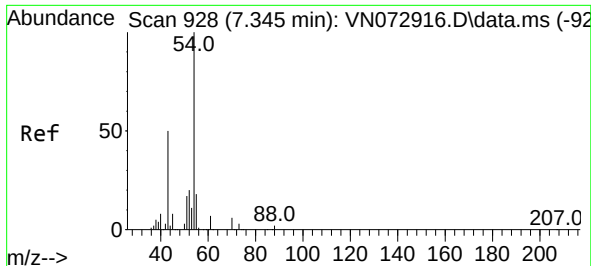


#36
1,1-Dichloropropene
Concen: 19.359 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



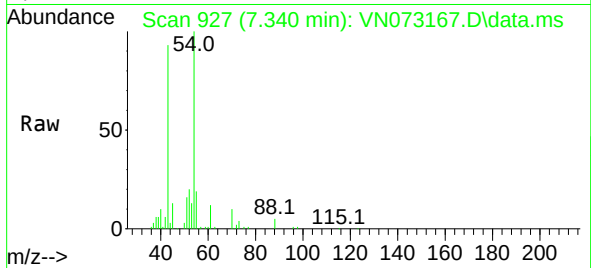
Tgt Ion: 75 Resp: 79301
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 32.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.861 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

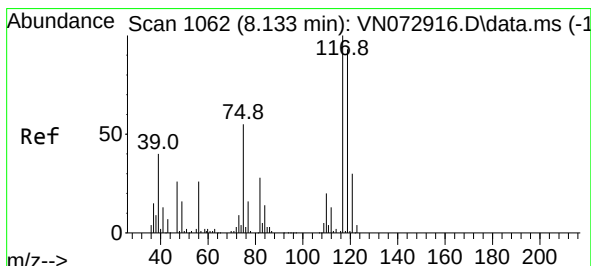
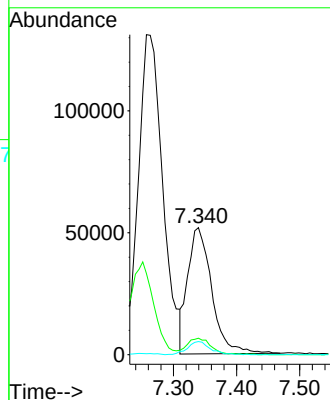
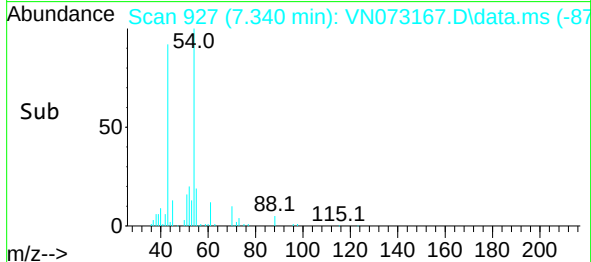
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 43 Resp: 13668
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.8 9.3 13.9

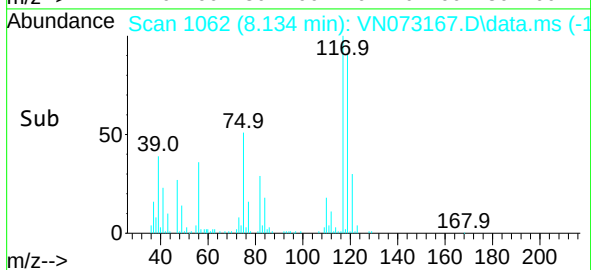
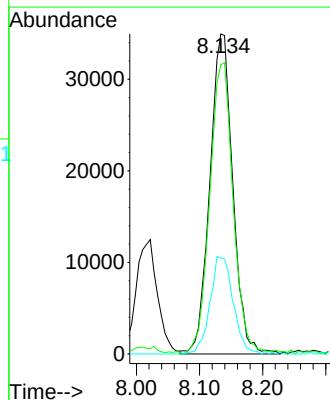
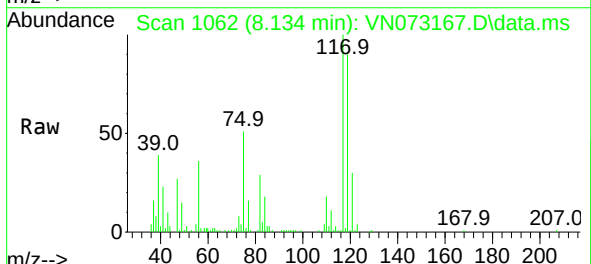
Manual Integrations
APPROVED

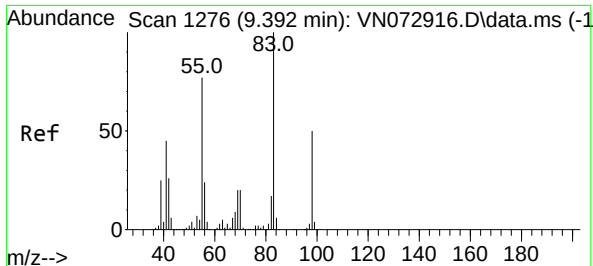
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 20.505 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

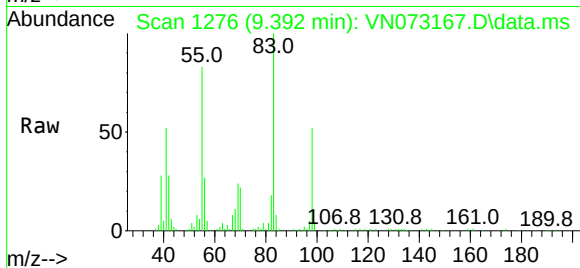
Tgt Ion:117 Resp: 88350
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.8
121 30.0 24.6 37.0





#39
Methylcyclohexane
Concen: 19.415 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

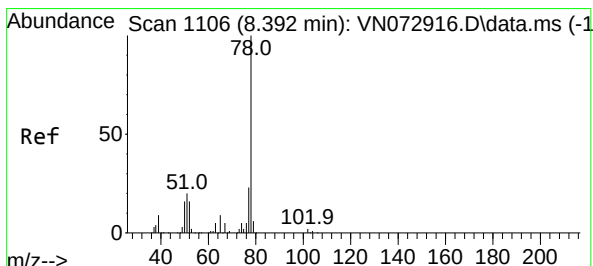
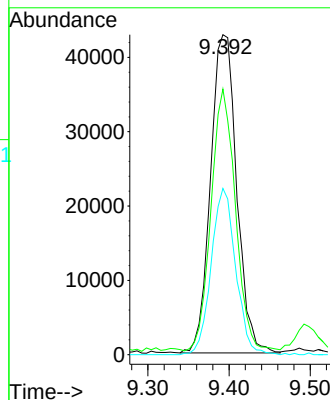
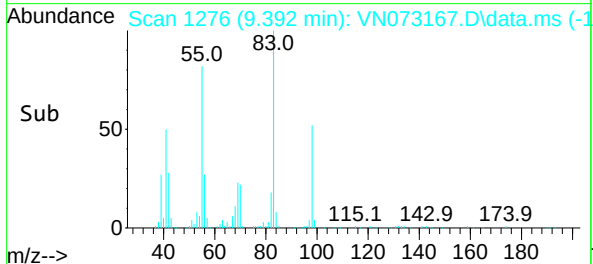
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 83 Resp: 9586
Ion Ratio Lower Upper
83 100
55 81.9 57.8 86.8
98 52.2 39.4 59.2

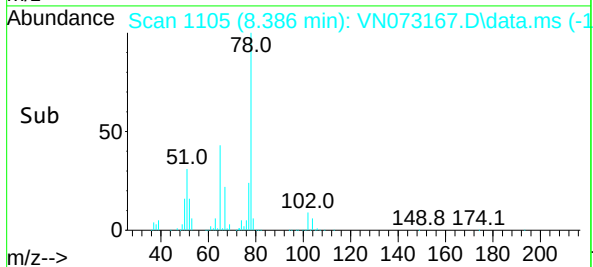
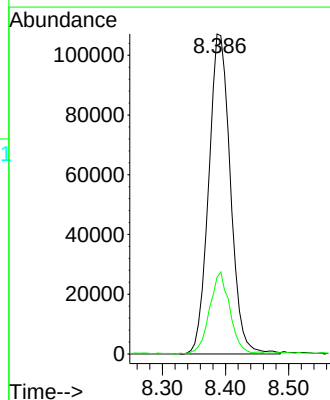
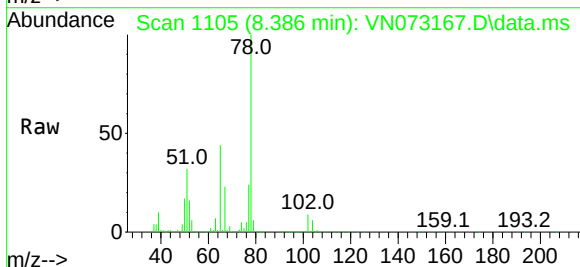
Manual Integrations
APPROVED

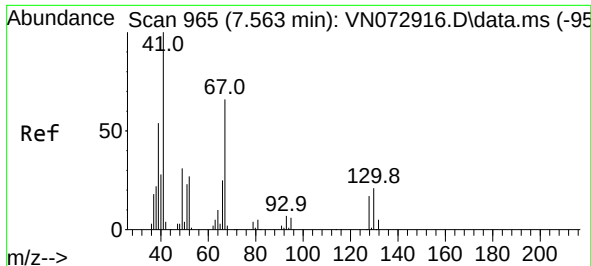
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 19.861 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

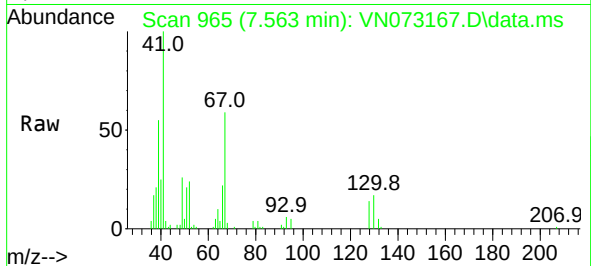
Tgt Ion: 78 Resp: 255679
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 21.461 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

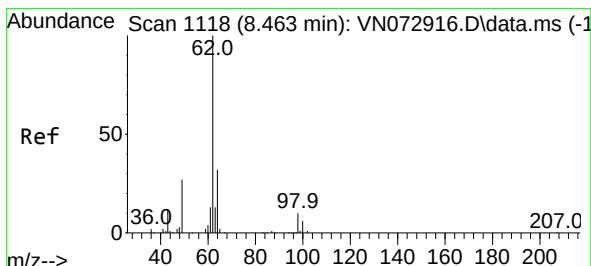
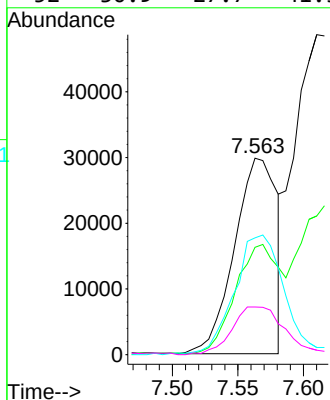
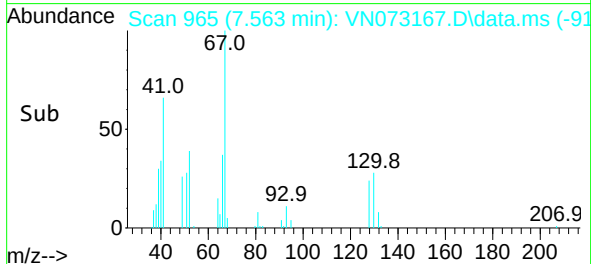
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:	41	Resp:	6668
Ion Ratio	100	Lower	Upper
39	60.4	48.6	73.0
67	72.8	73.4	110.2
52	30.9	27.7	41.5

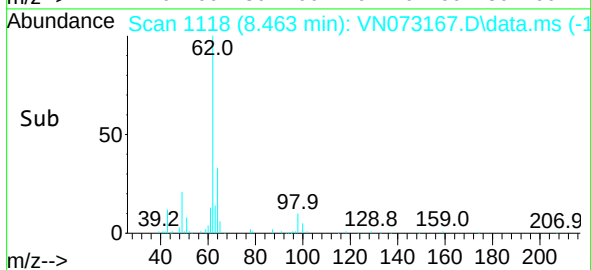
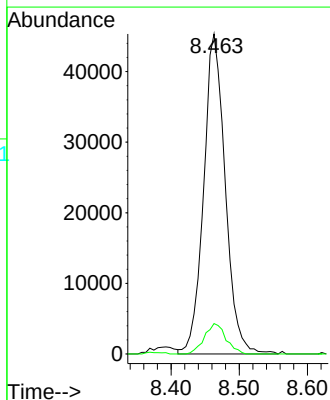
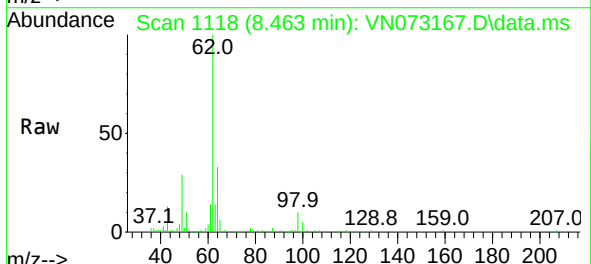
Manual Integrations
APPROVED

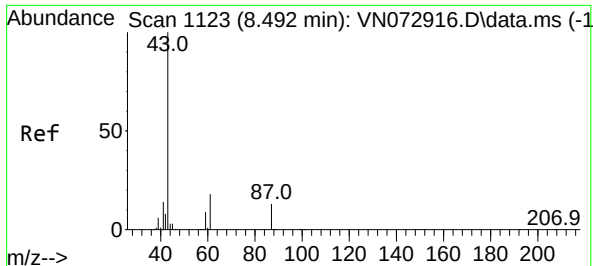
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#42
1,2-Dichloroethane
Concen: 21.886 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

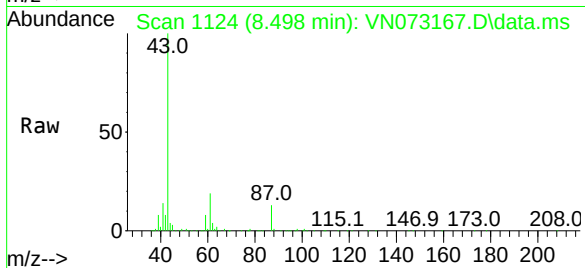
Tgt Ion:	62	Resp:	100072
Ion Ratio	100	Lower	Upper
98	9.4	0.0	19.4





#43
Isopropyl Acetate
Concen: 21.767 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

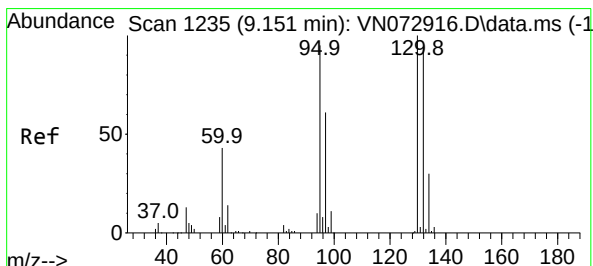
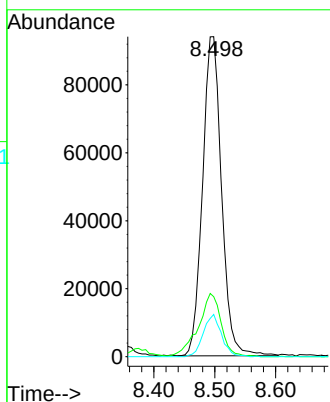
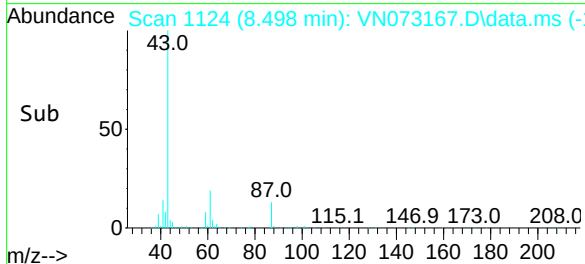
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 43 Resp: 203864
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.6 12.0 18.0

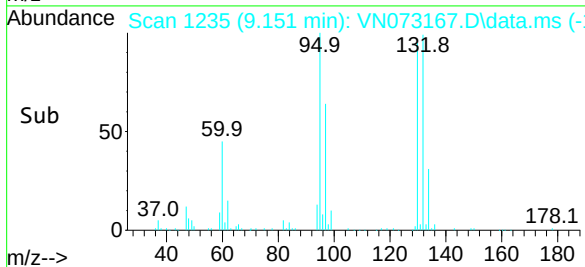
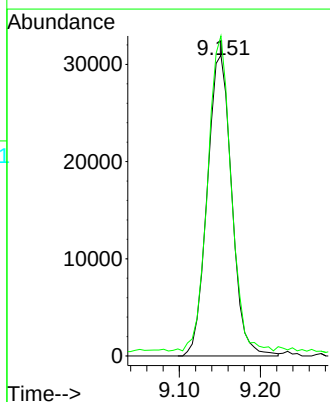
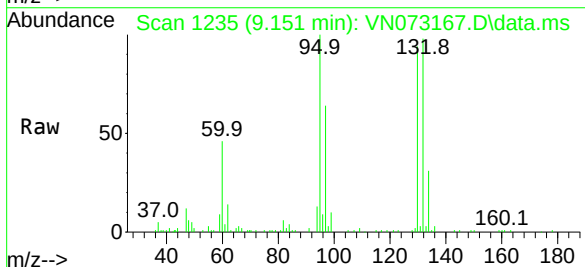
Manual Integrations
APPROVED

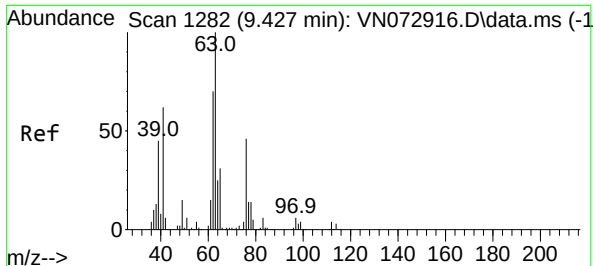
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 19.919 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion:130 Resp: 64985
Ion Ratio Lower Upper
130 100
95 104.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.095 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073167.D

Acq: 27 Jun 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

Tgt Ion: 63 Resp: 69418

Ion Ratio Lower Upper

63 100

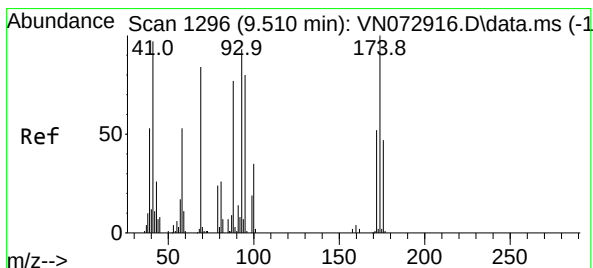
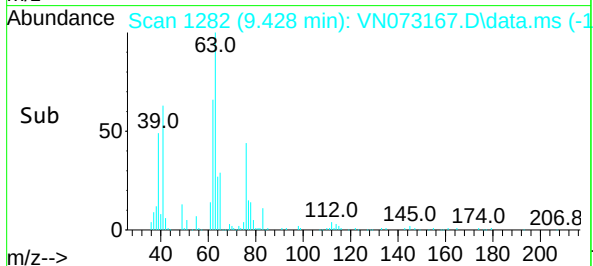
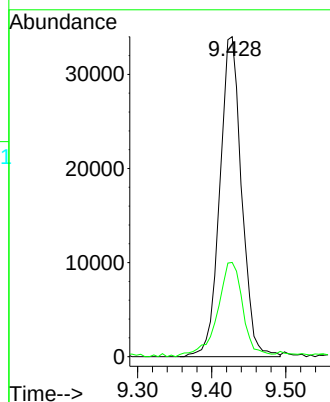
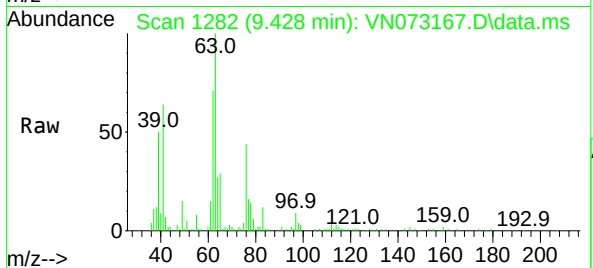
65 28.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.001 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073167.D

Acq: 27 Jun 2022 17:16

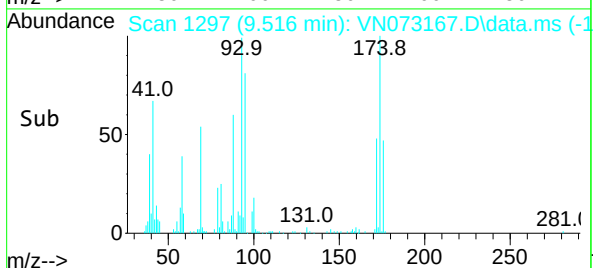
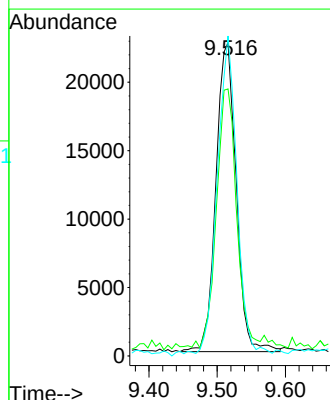
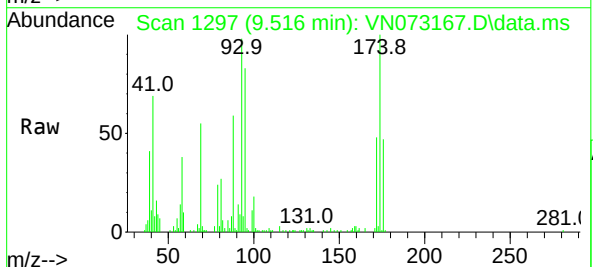
Tgt Ion: 93 Resp: 46728

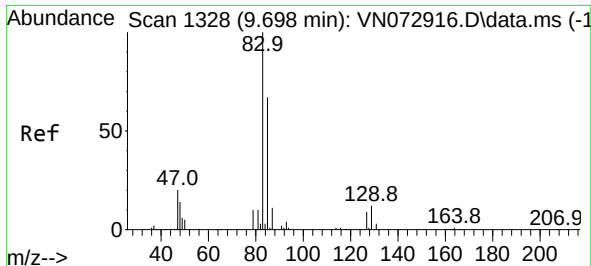
Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

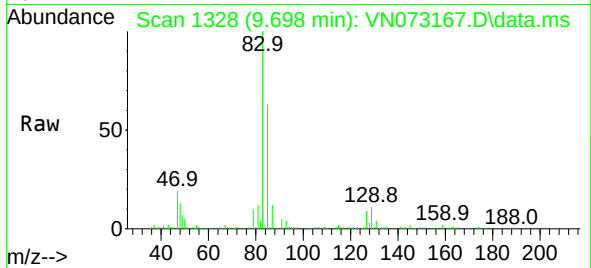
174 98.4 86.6 130.0





#47
Bromodichloromethane
Concen: 21.481 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

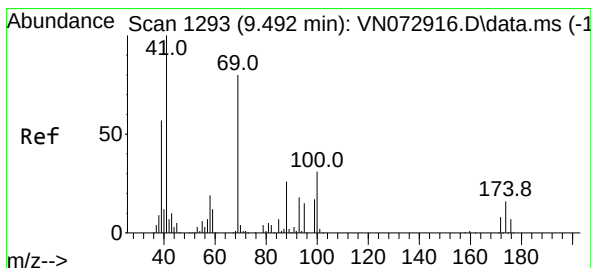
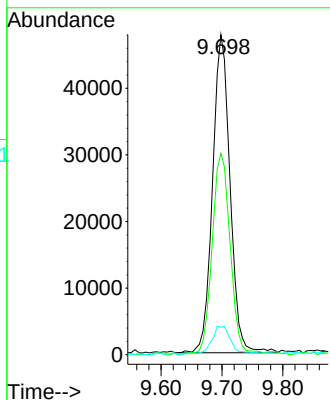
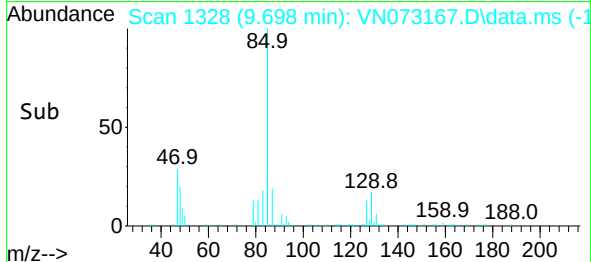
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 83 Resp: 9498
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.6 6.8 10.2

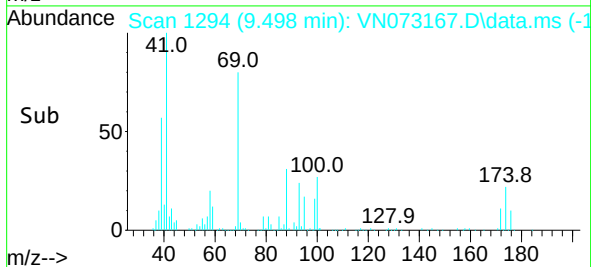
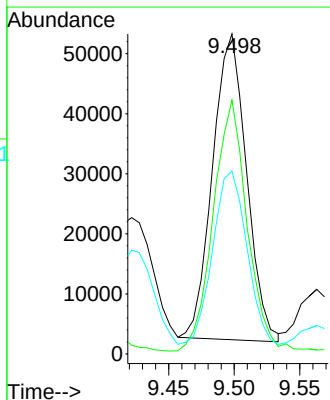
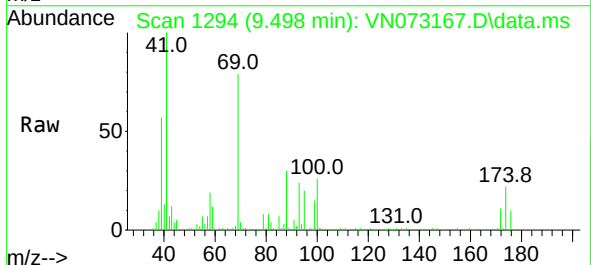
Manual Integrations
APPROVED

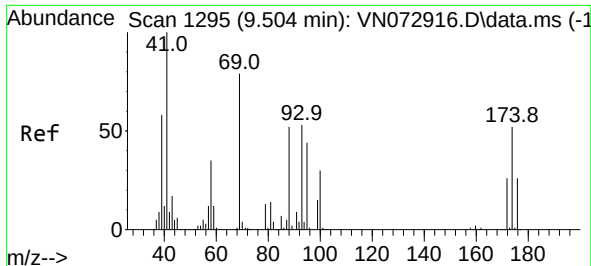
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 21.400 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

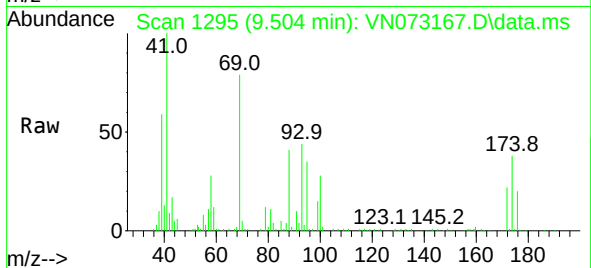
Tgt Ion: 41 Resp: 91509
Ion Ratio Lower Upper
41 100
69 82.0 74.7 112.1
39 62.4 45.6 68.4





#49
1,4-Dioxane
Concen: 393.451 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

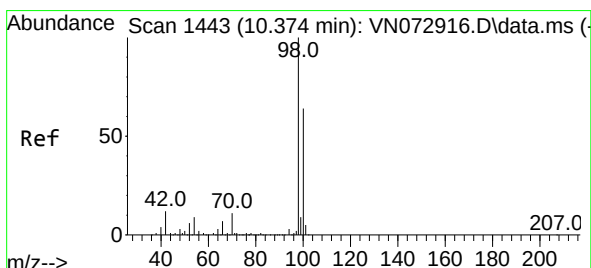
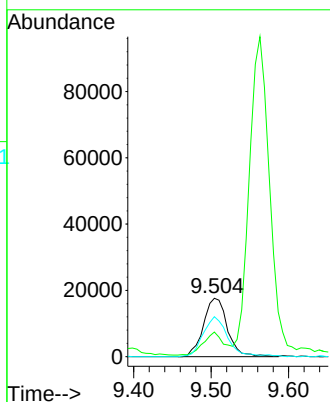
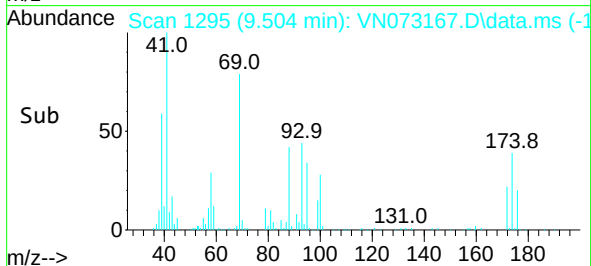
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



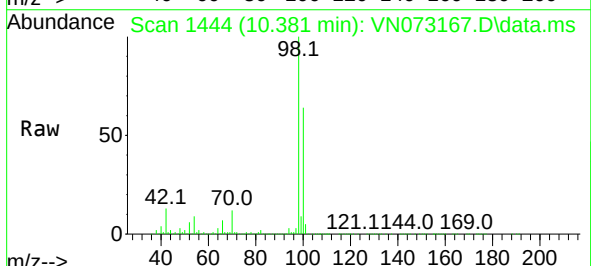
Tgt Ion: 88 Resp: 37850
Ion Ratio Lower Upper
88 100
43 33.9 20.2 30.4
58 71.1 54.2 81.4

Manual Integrations
APPROVED

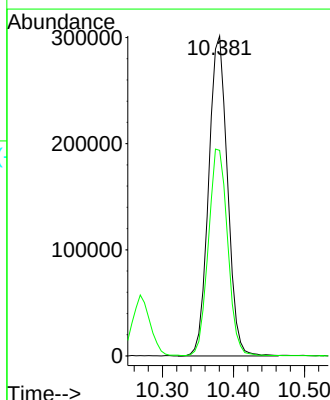
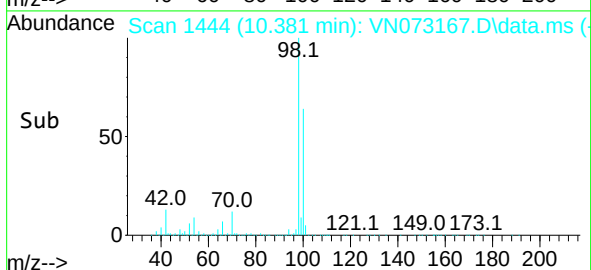
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

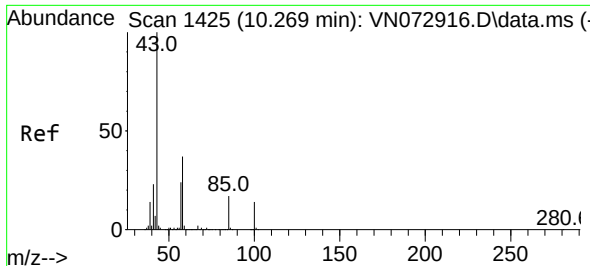


#50
Toluene-d8
Concen: 49.226 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



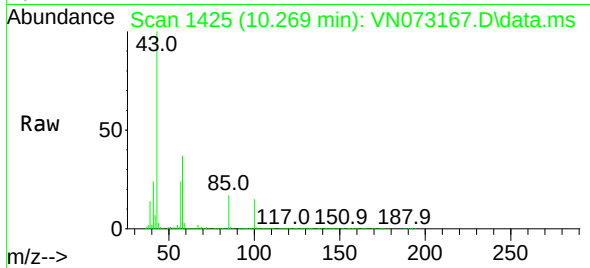
Tgt Ion: 98 Resp: 554514
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 111.089 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

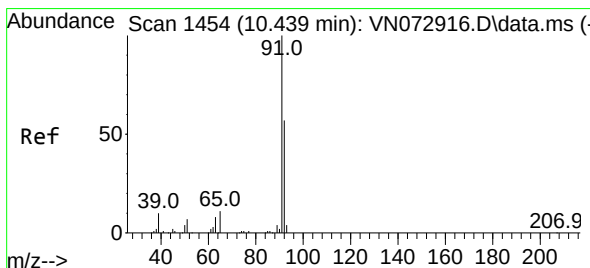
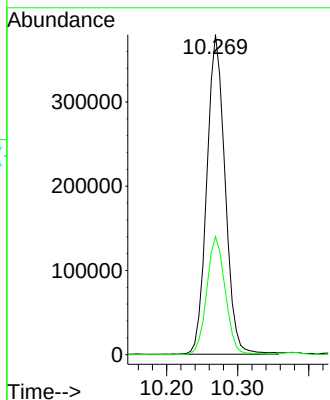
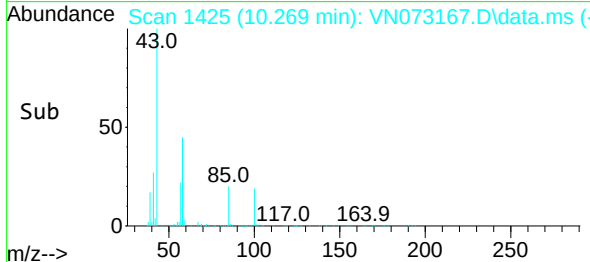
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



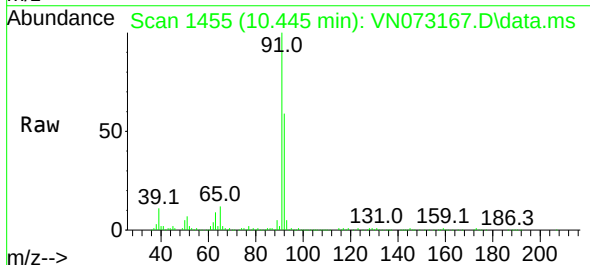
Tgt Ion: 43 Resp: 67848
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1

Manual Integrations
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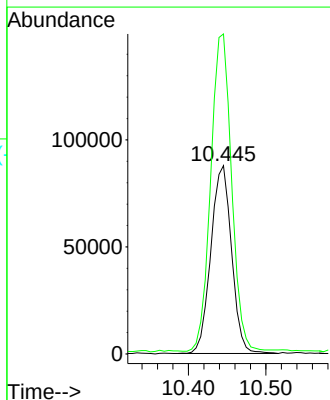
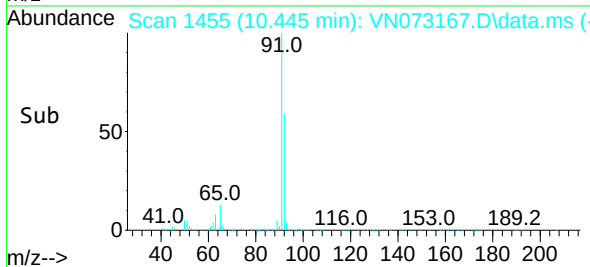
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

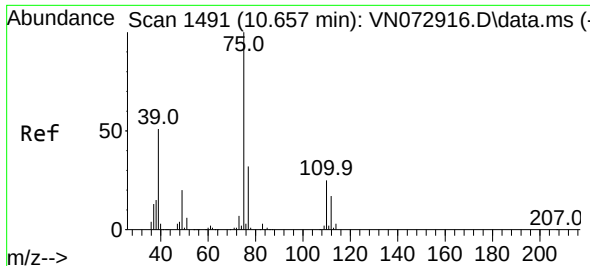


#52
Toluene
Concen: 20.645 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



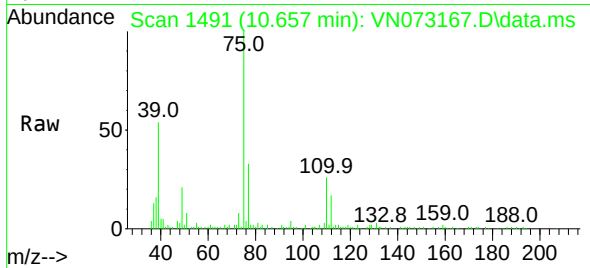
Tgt Ion: 92 Resp: 163169
Ion Ratio Lower Upper
92 100
91 169.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.371 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

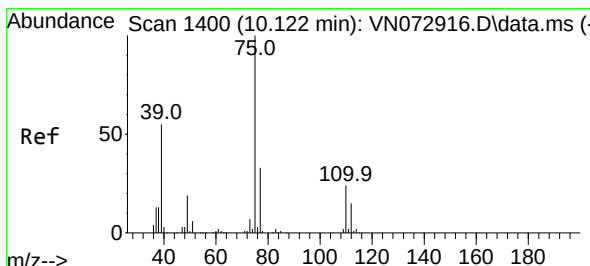
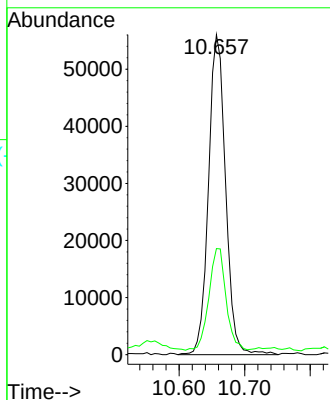
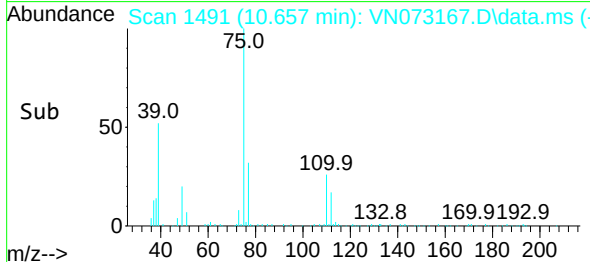
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 75 Resp: 10163
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

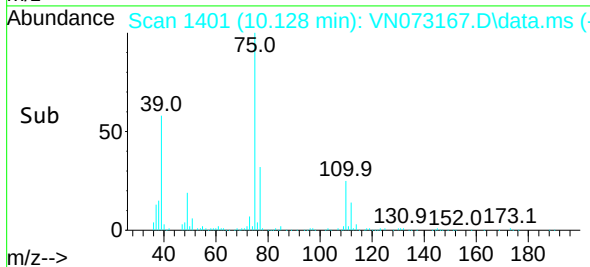
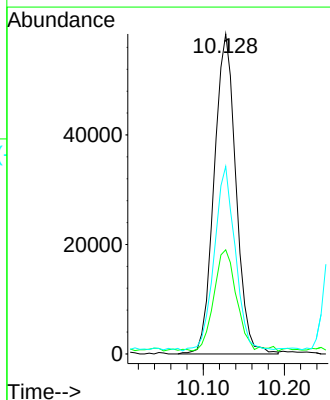
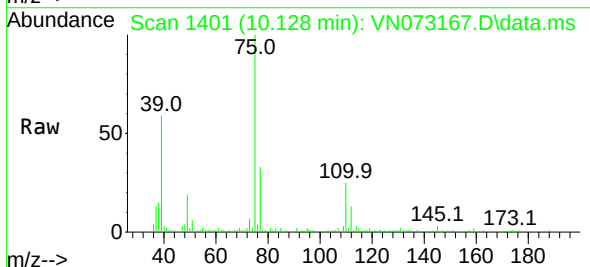
Manual Integrations
APPROVED

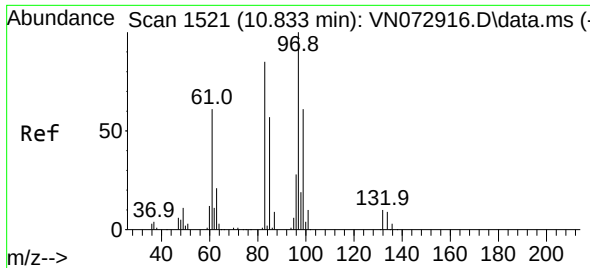
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.038 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

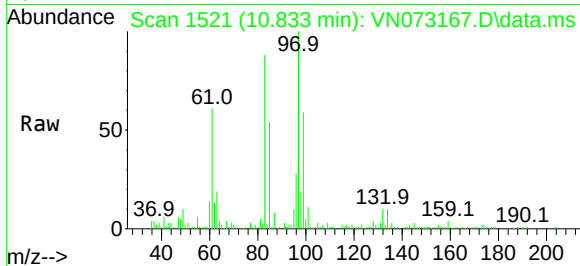
Tgt Ion: 75 Resp: 109282
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 56.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.595 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

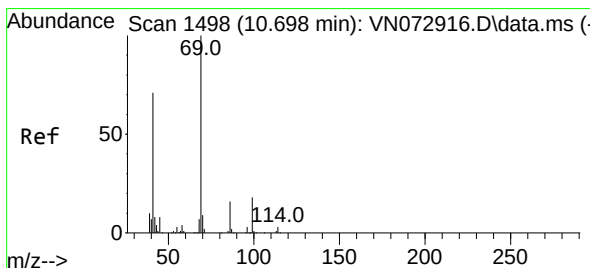
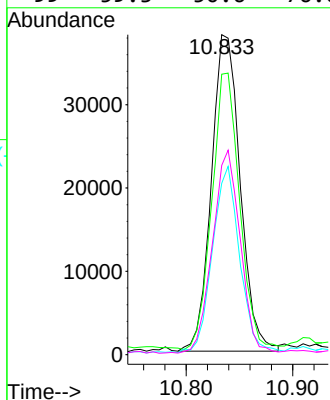
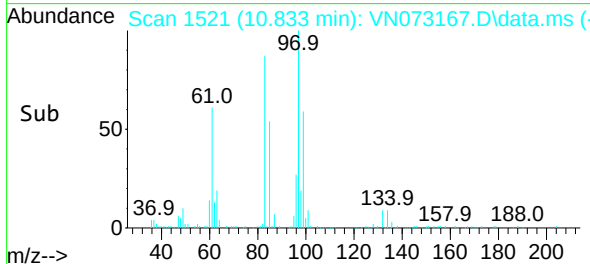
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



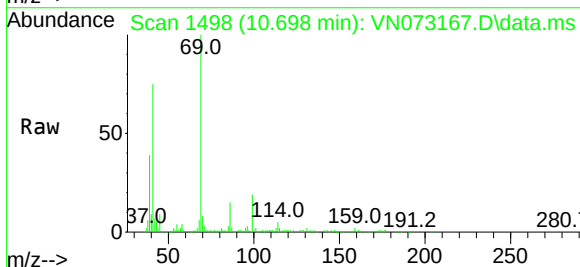
Tgt Ion:	97	Resp:	71474
Ion	Ratio	Lower	Upper
97	100		
83	86.5	66.2	99.4
85	53.5	43.9	65.9
99	59.3	50.6	76.0

Manual Integrations
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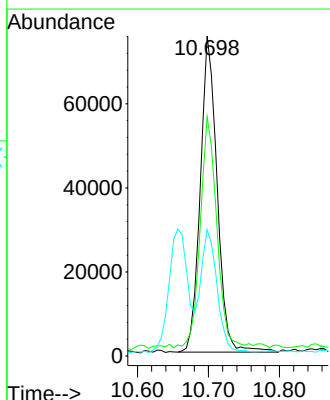
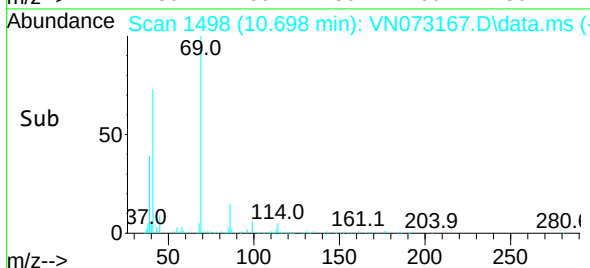
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

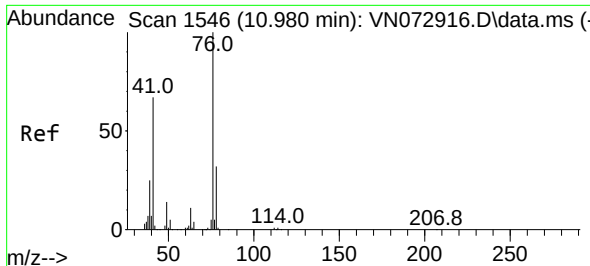


#56
Ethyl methacrylate
Concen: 22.339 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



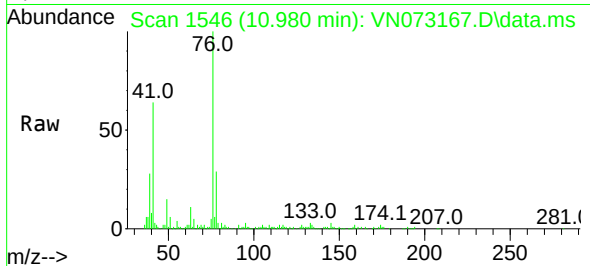
Tgt Ion:	69	Resp:	124262
Ion	Ratio	Lower	Upper
69	100		
41	72.1	47.8	71.6#
39	36.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 21.730 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

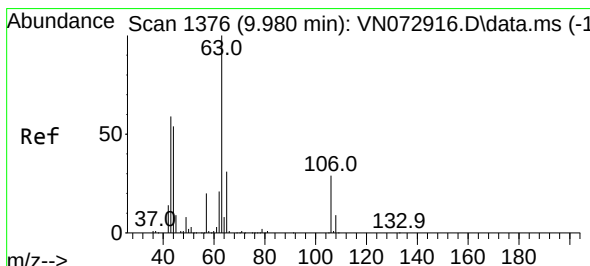
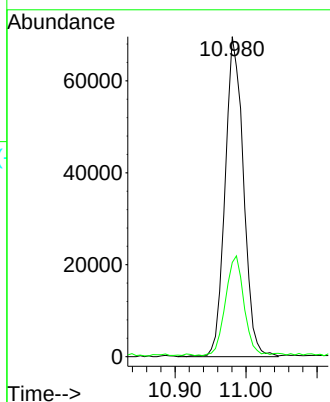
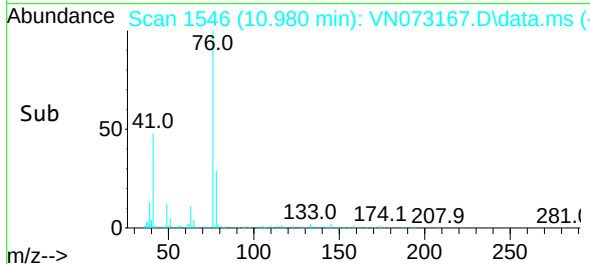
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



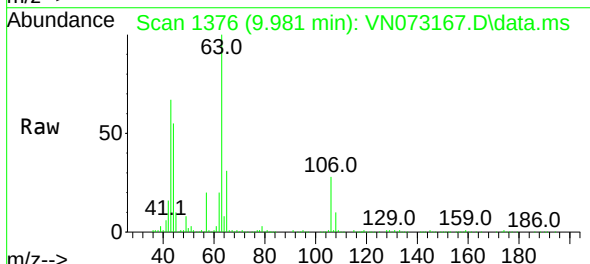
Tgt Ion: 76 Resp: 125109
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

Manual Integrations
APPROVED

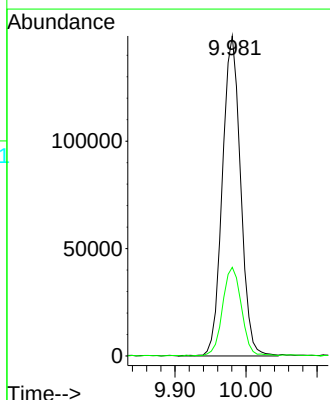
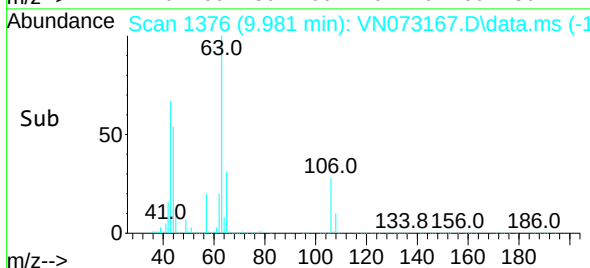
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

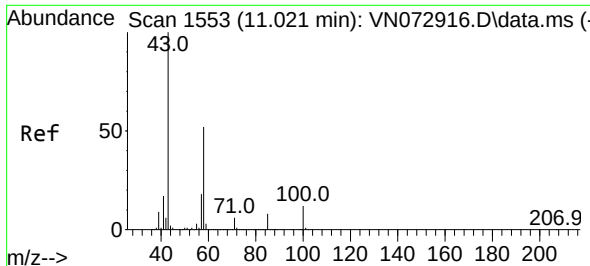


#58
2-Chloroethyl Vinyl ether
Concen: 107.936 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



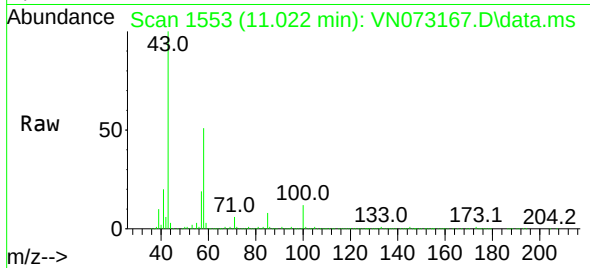
Tgt Ion: 63 Resp: 265067
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8





#59
2-Hexanone
Concen: 110.622 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

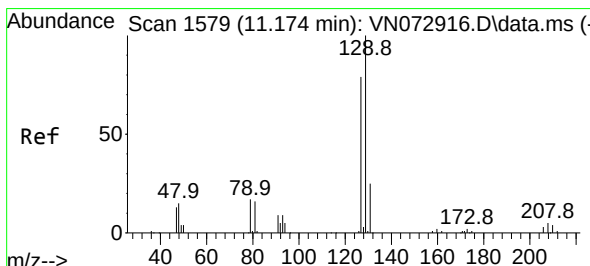
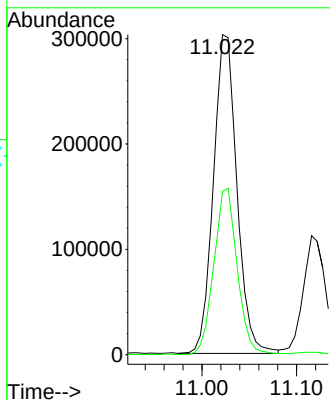
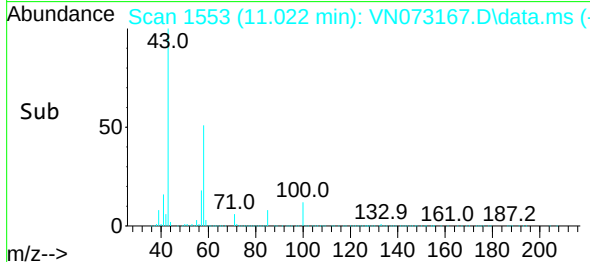
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



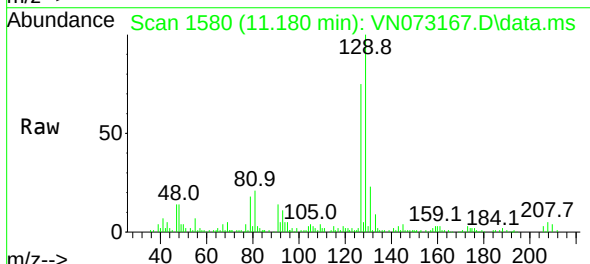
Tgt Ion: 43 Resp: 522558
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1

Manual Integrations
APPROVED

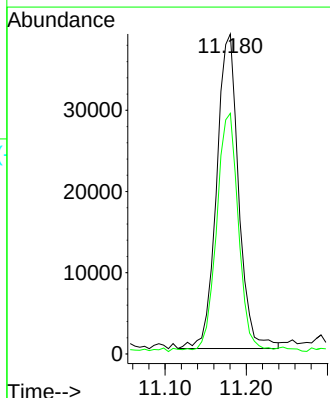
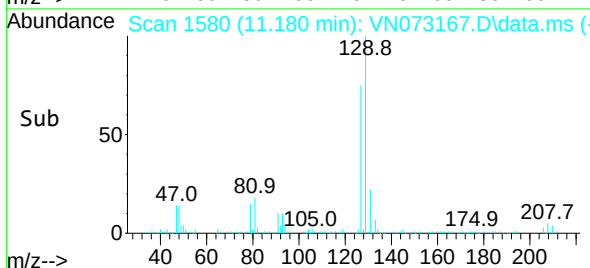
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

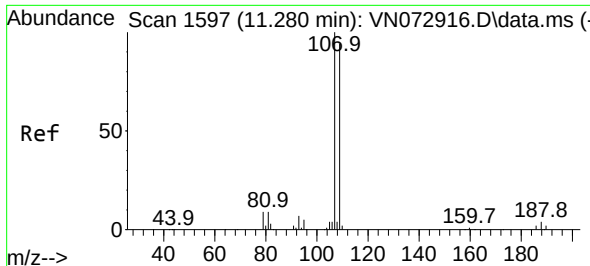


#60
Dibromochloromethane
Concen: 22.326 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



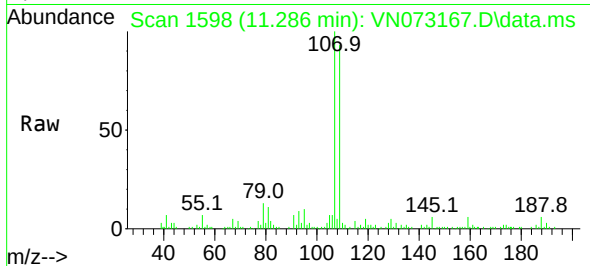
Tgt Ion:129 Resp: 73224
Ion Ratio Lower Upper
129 100
127 73.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.776 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

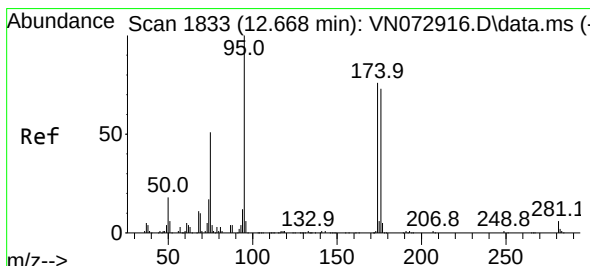
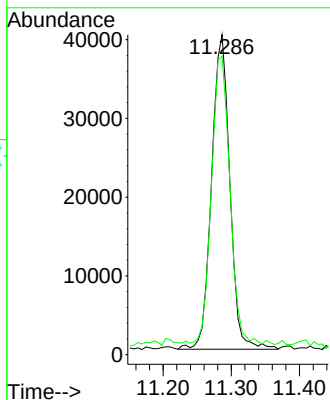
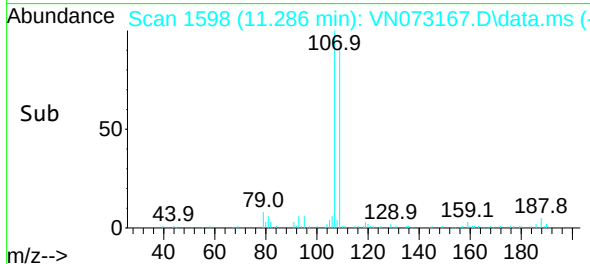
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



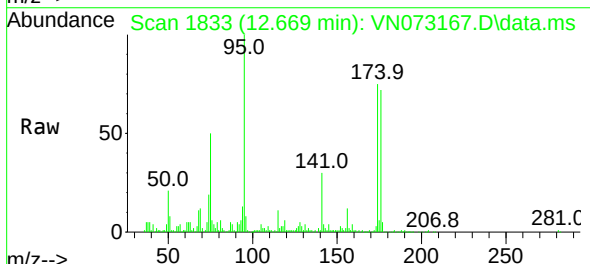
Tgt Ion:107 Resp: 7450
Ion Ratio Lower Upper
107 100
109 91.8 75.0 112.6

Manual Integrations
APPROVED

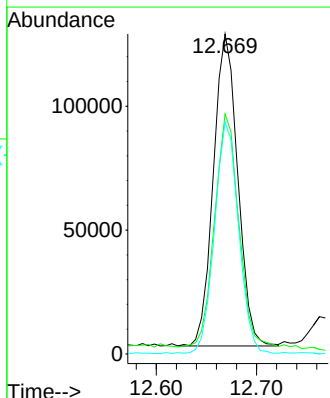
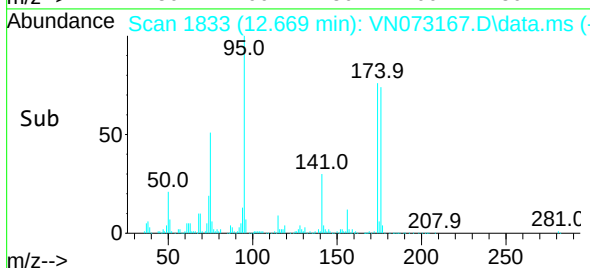
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

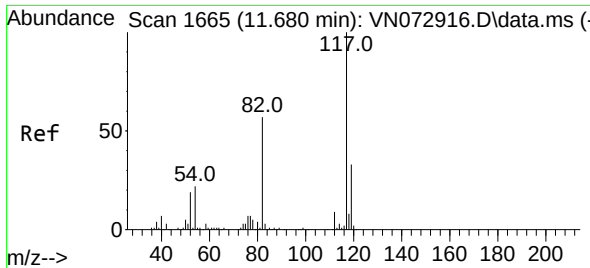


#62
4-Bromofluorobenzene
Concen: 52.384 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



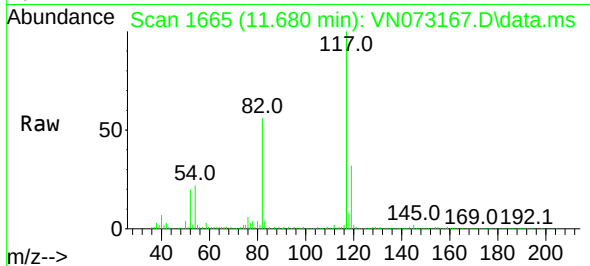
Tgt Ion: 95 Resp: 212189
Ion Ratio Lower Upper
95 100
174 81.4 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

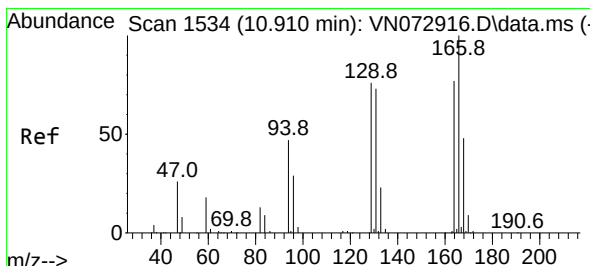
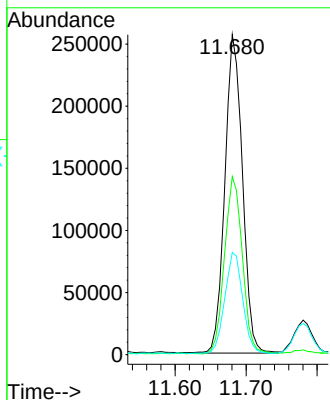
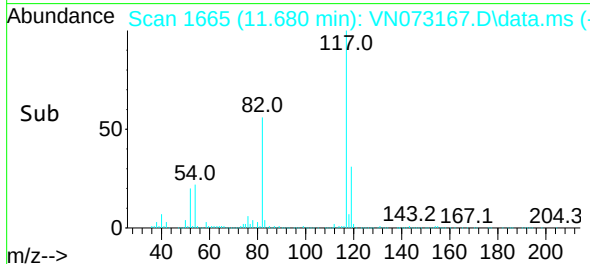
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:117 Resp: 44008
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.6 25.4 38.0

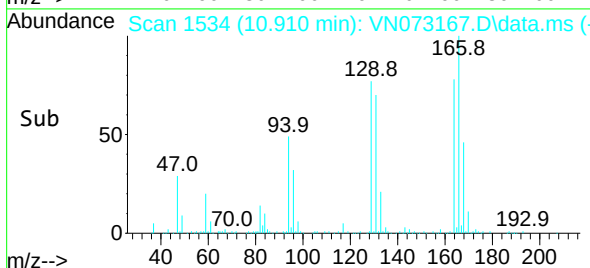
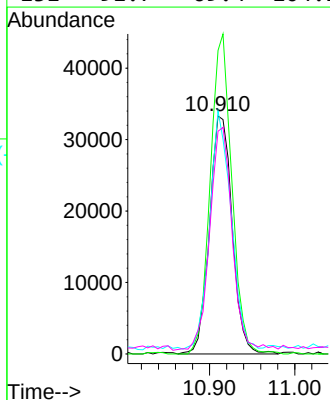
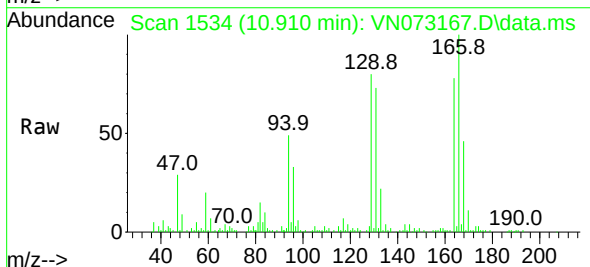
Manual Integrations
APPROVED

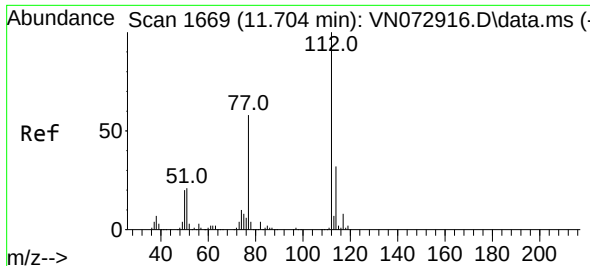
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 23.012 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion:164 Resp: 61609
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 99.4 73.9 110.9
131 91.7 69.4 104.2





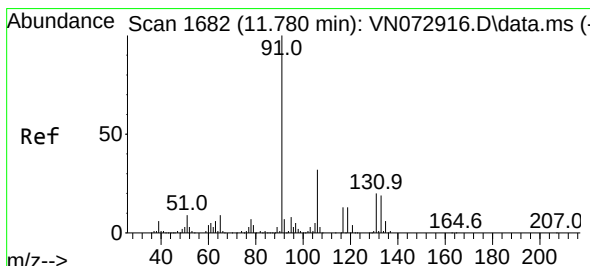
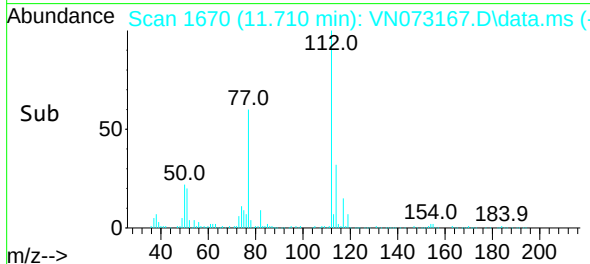
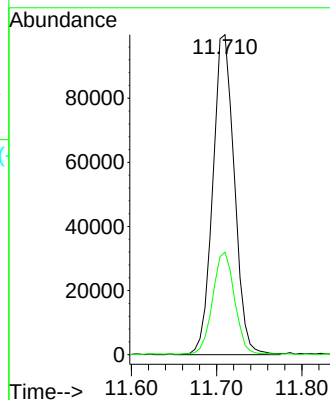
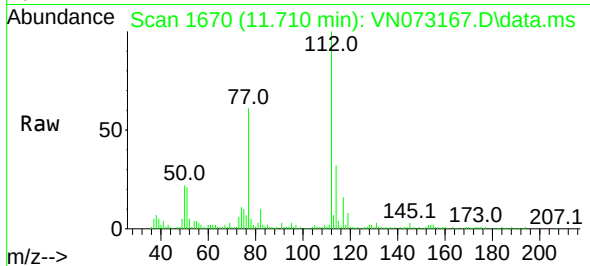
#65
Chlorobenzene
Concen: 20.387 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion:112 Resp: 17521
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

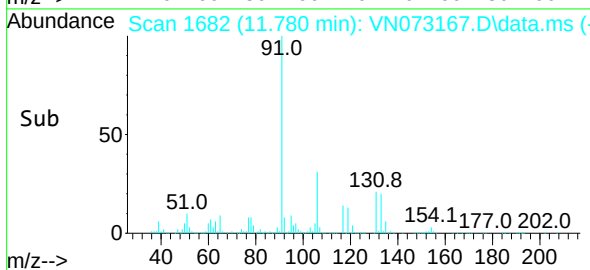
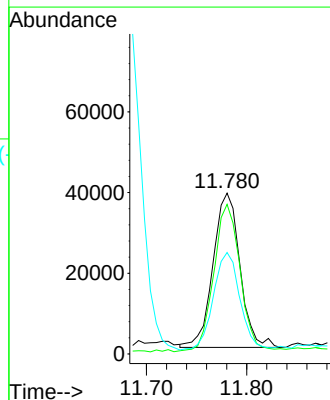
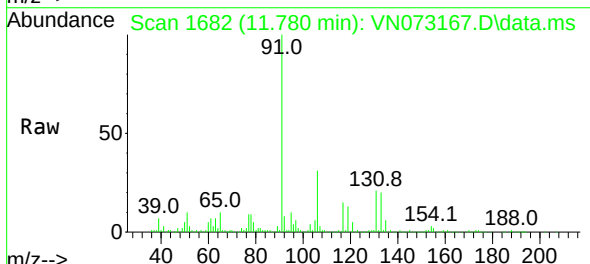
Manual Integrations
APPROVED

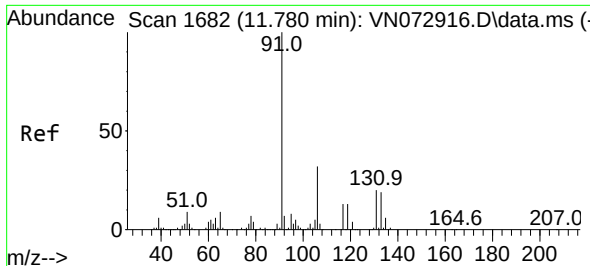
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.768 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion:131 Resp: 71208
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 62.1 33.4 100.2





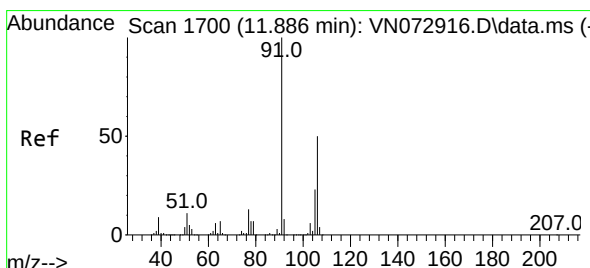
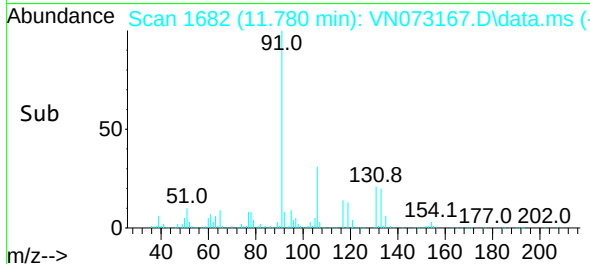
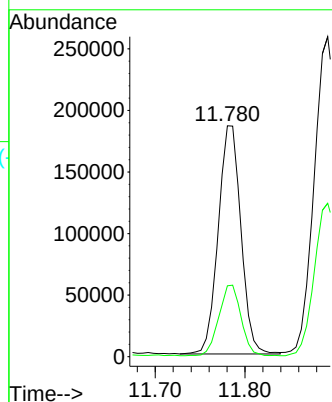
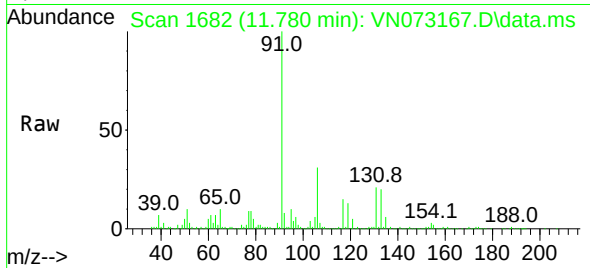
#67
Ethyl Benzene
Concen: 21.542 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion: 91 Resp: 32592
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

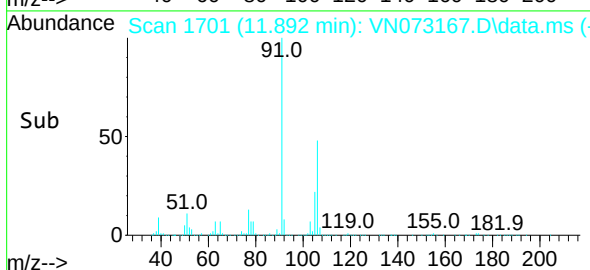
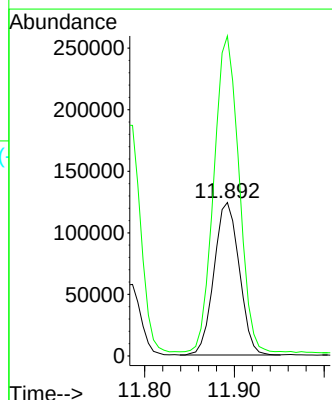
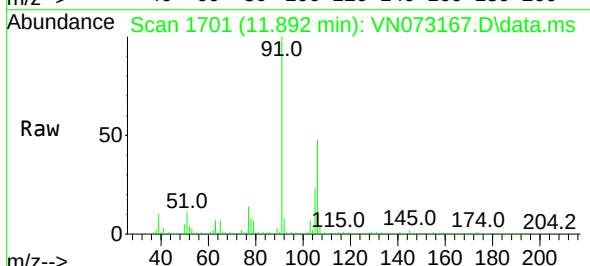
Manual Integrations
APPROVED

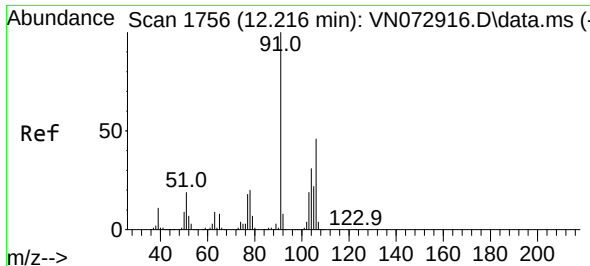
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.832 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion:106 Resp: 242298
Ion Ratio Lower Upper
106 100
91 207.6 158.9 238.3





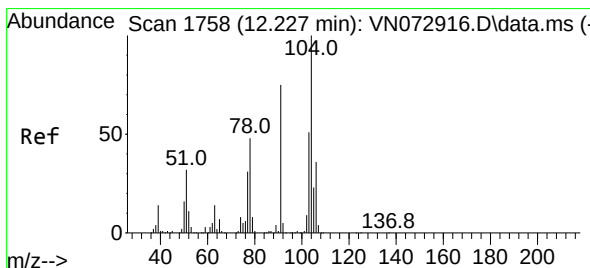
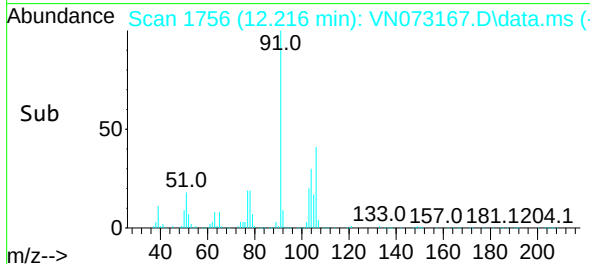
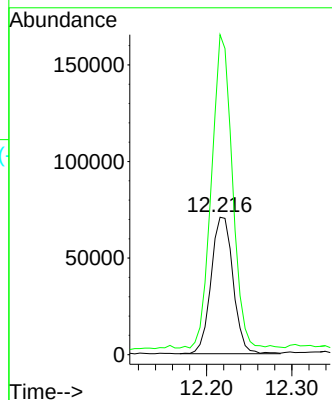
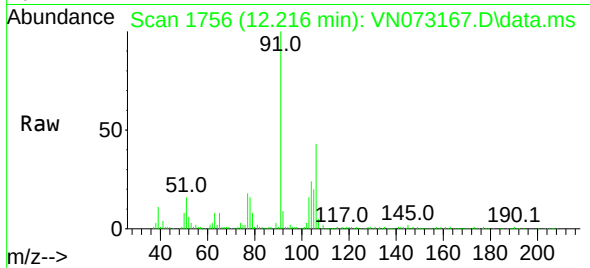
#69
o-Xylene
Concen: 21.363 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion:106 Resp: 12667
Ion Ratio Lower Upper
106 100
91 217.3 106.0 318.0

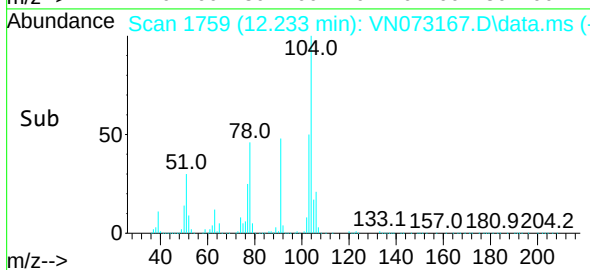
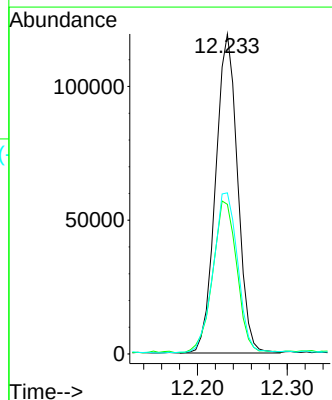
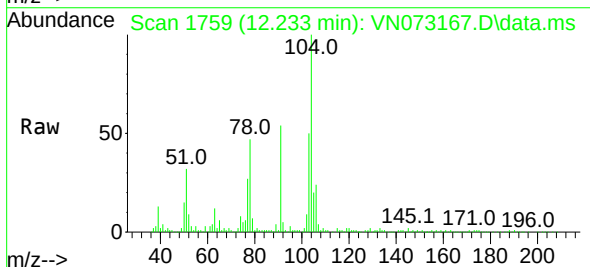
Manual Integrations
APPROVED

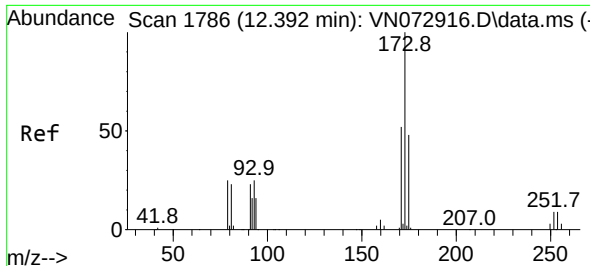
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 21.337 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

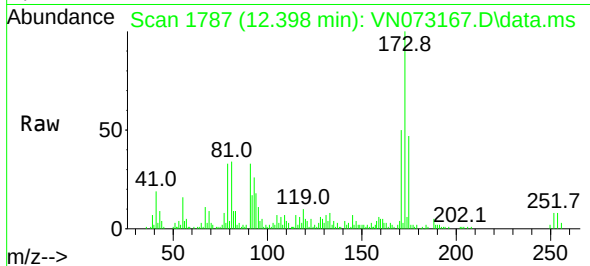
Tgt Ion:104 Resp: 203177
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 30.676 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

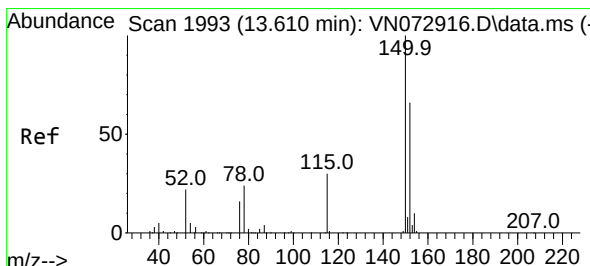
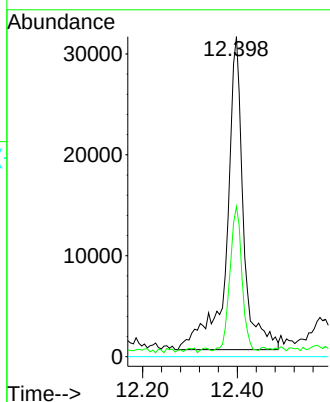
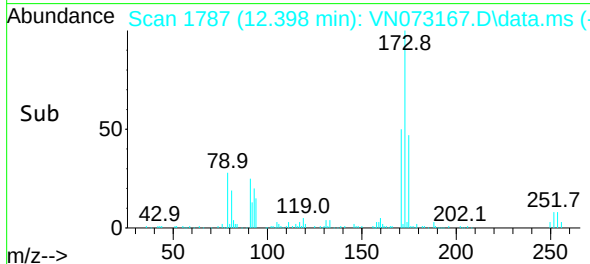
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



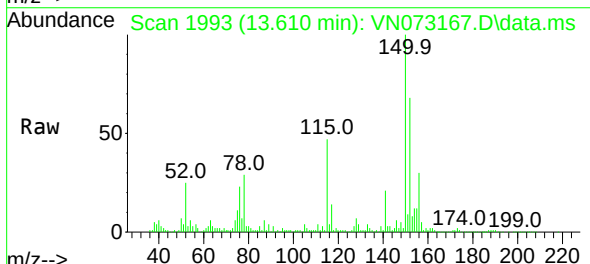
Tgt Ion:173 Resp: 7566
Ion Ratio Lower Upper
173 100
175 33.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

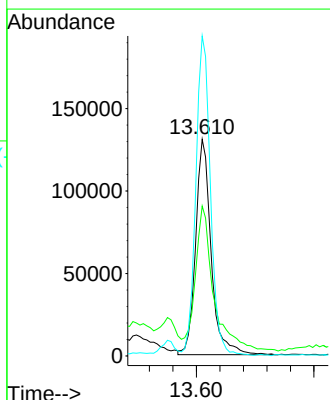
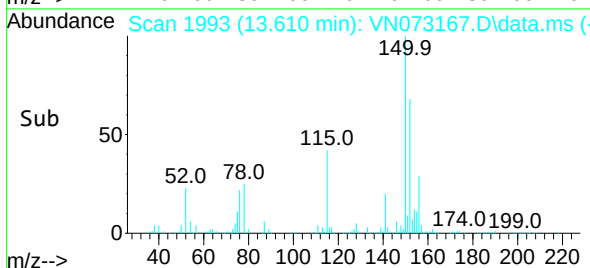
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

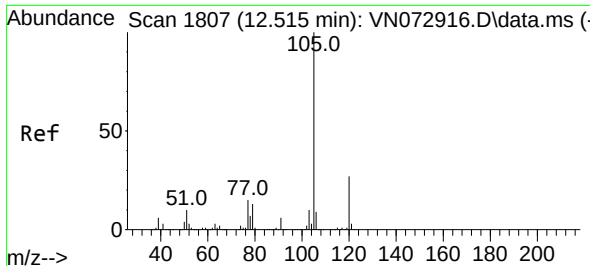


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



Tgt Ion:152 Resp: 239769
Ion Ratio Lower Upper
152 100
115 79.5 28.9 86.7
150 139.1 0.0 356.2





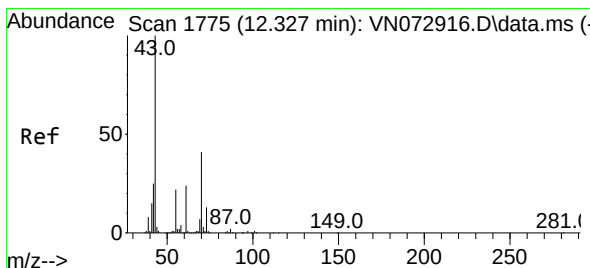
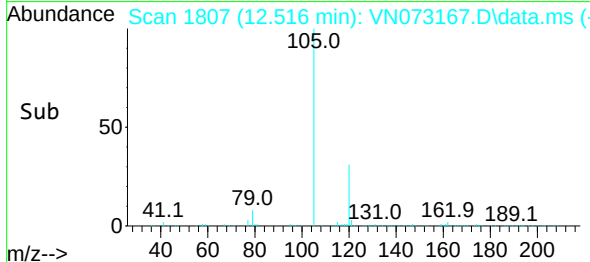
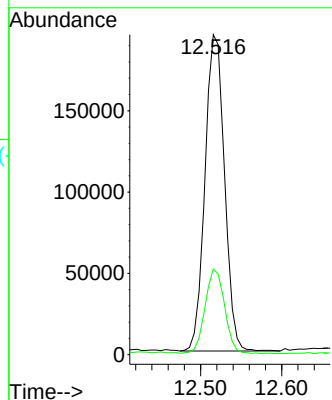
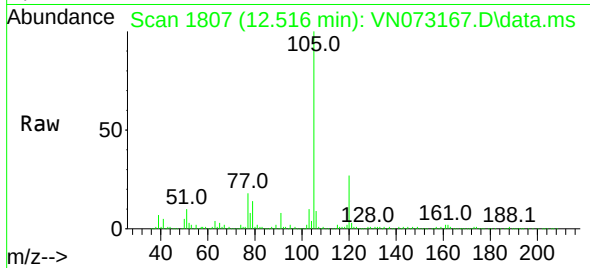
#73
Isopropylbenzene
Concen: 17.525 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01

Tgt Ion:105 Resp: 325078
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

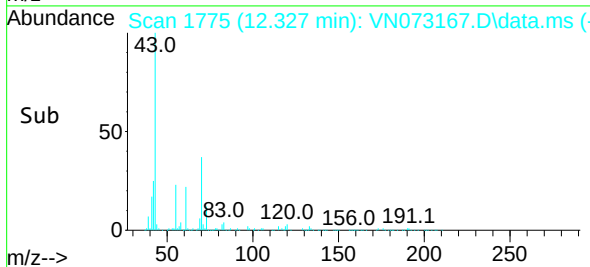
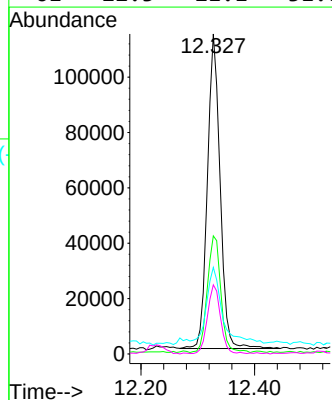
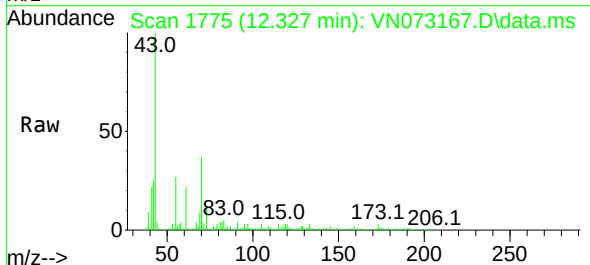
Manual Integrations
APPROVED

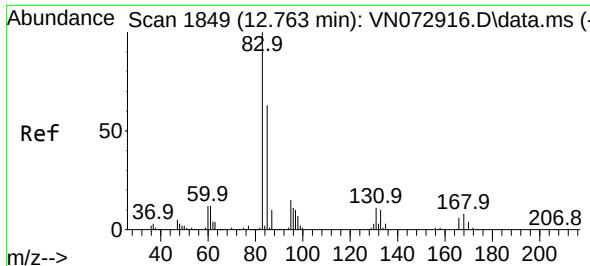
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#74
N-ethyl acetate
Concen: 18.230 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

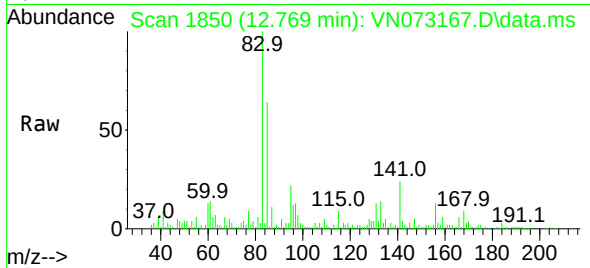
Tgt Ion: 43 Resp: 175482
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 29.5 21.1 31.7
61 22.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.324 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

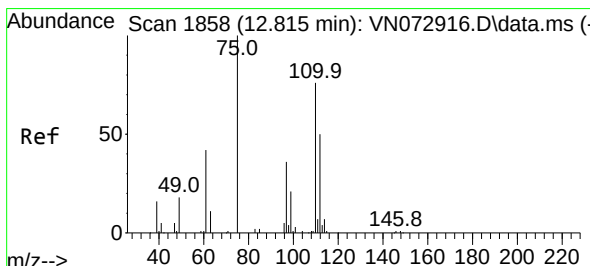
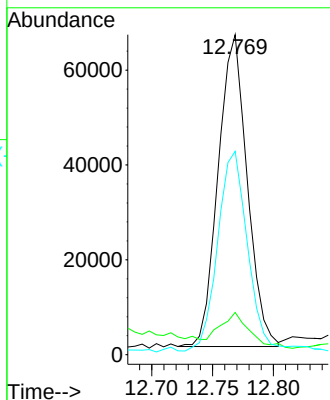
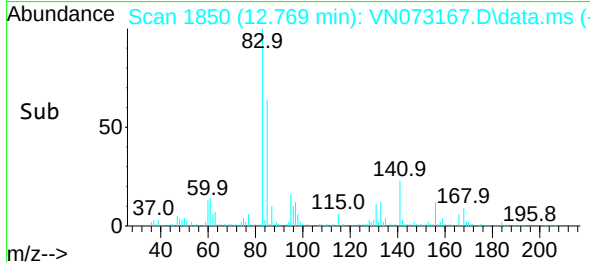
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 83 Resp: 109050
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.9
85 66.8 32.3 96.9

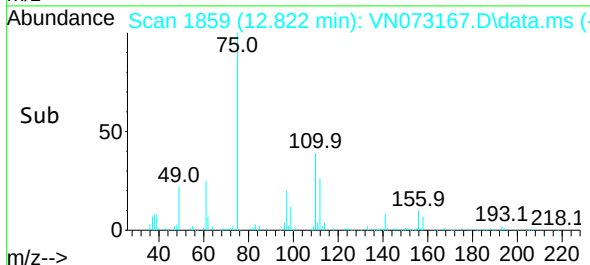
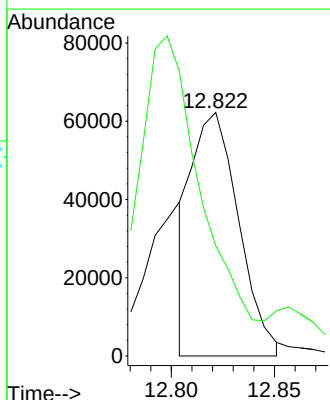
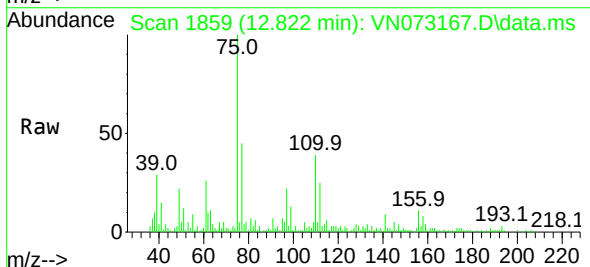
Manual Integrations
APPROVED

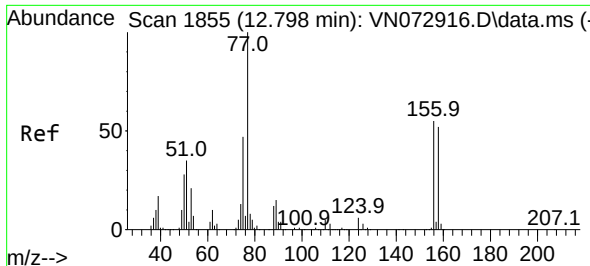
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 17.010 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

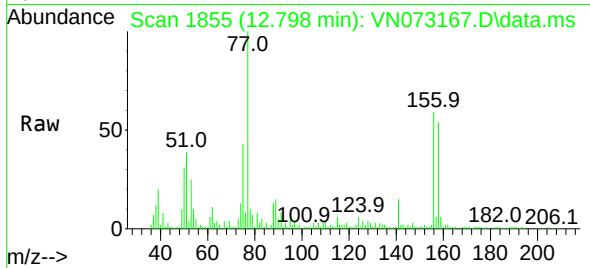
Tgt Ion: 75 Resp: 98885
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.042 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

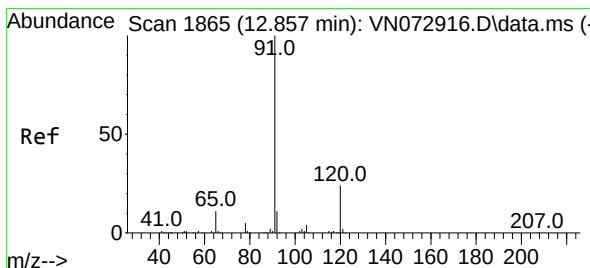
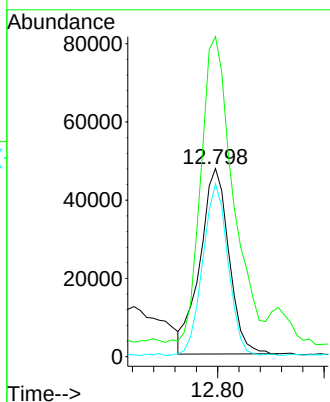
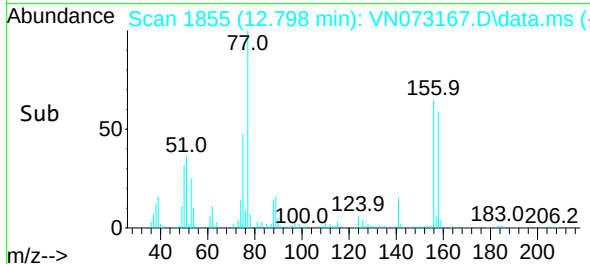
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



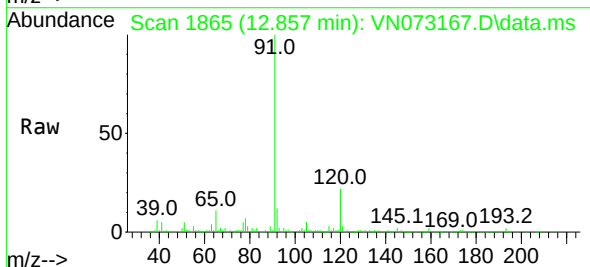
Tgt Ion:156 Resp: 8906
Ion Ratio Lower Upper
156 100
77 184.3 100.5 301.5
158 82.0 48.9 146.6

Manual Integrations
APPROVED

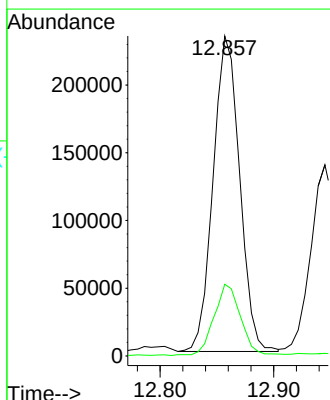
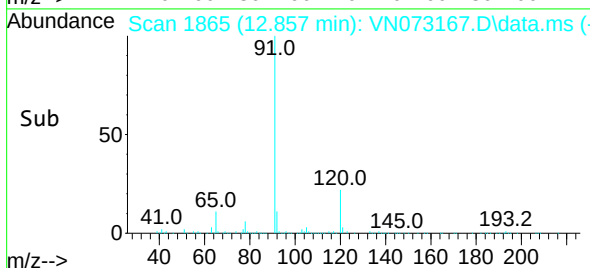
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

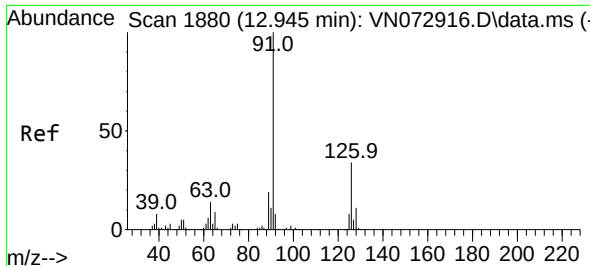


#78
n-propylbenzene
Concen: 18.505 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



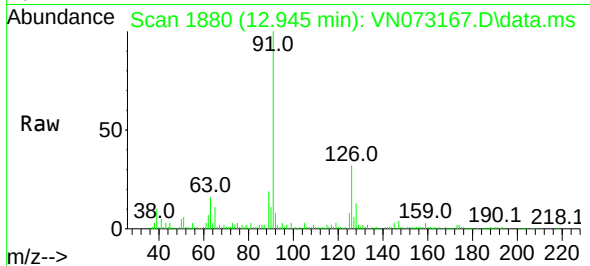
Tgt Ion: 91 Resp: 377560
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.299 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

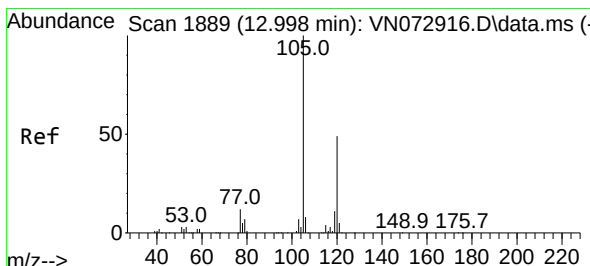
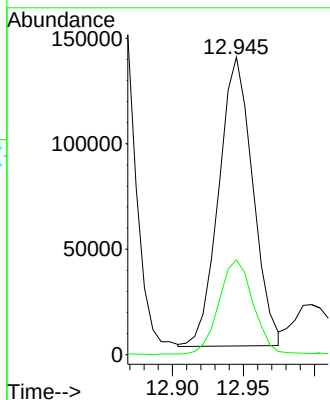
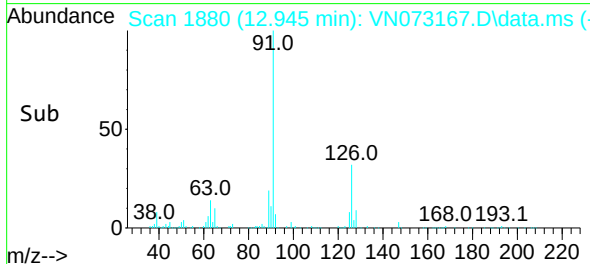
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



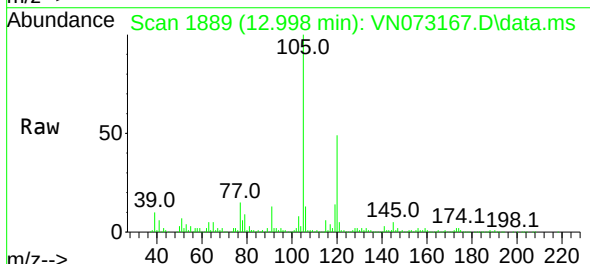
Tgt Ion: 91 Resp: 22855
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

Manual Integrations
APPROVED

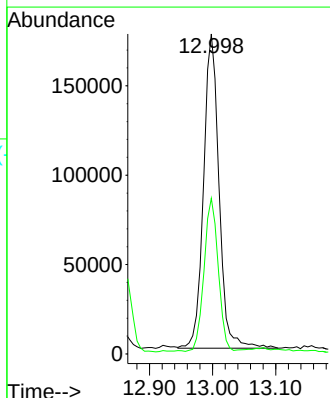
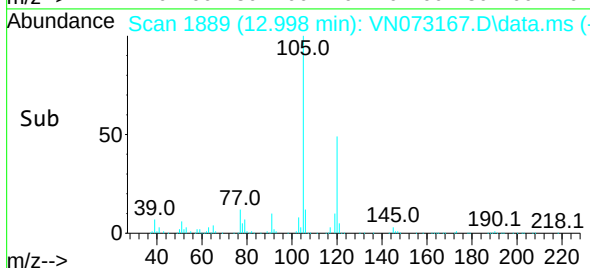
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

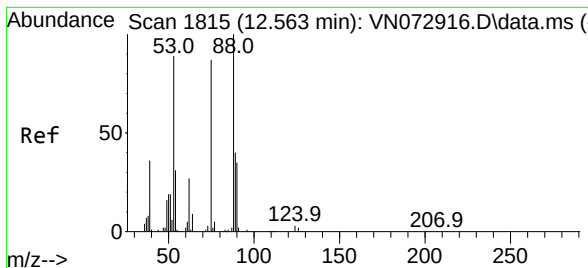


#80
1,3,5-Trimethylbenzene
Concen: 19.684 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



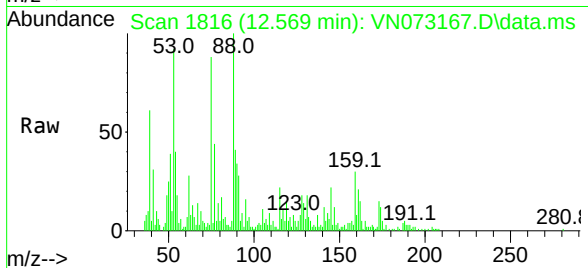
Tgt Ion:105 Resp: 299919
Ion Ratio Lower Upper
105 100
120 44.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 15.939 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

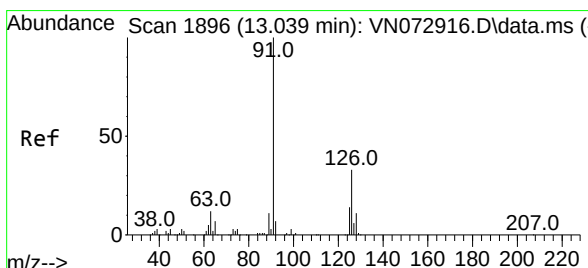
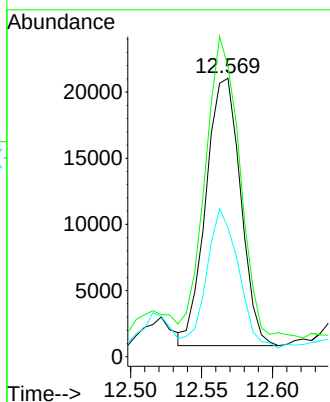
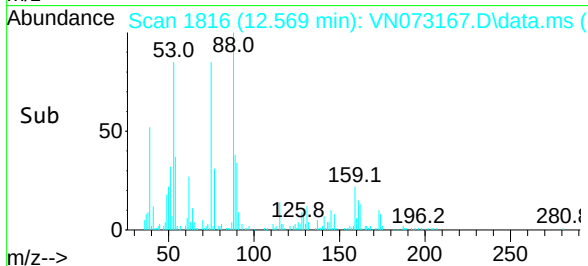
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion: 75 Resp: 34310
Ion Ratio Lower Upper
75 100
53 112.2 78.0 117.0
89 48.3 37.2 55.8

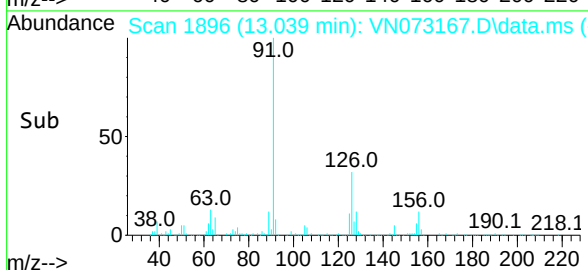
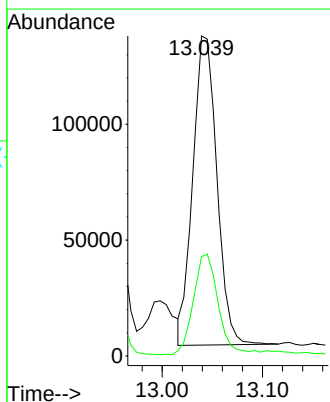
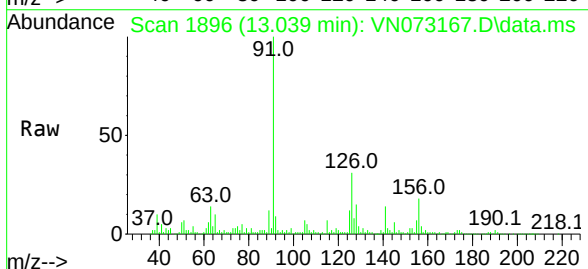
Manual Integrations
APPROVED

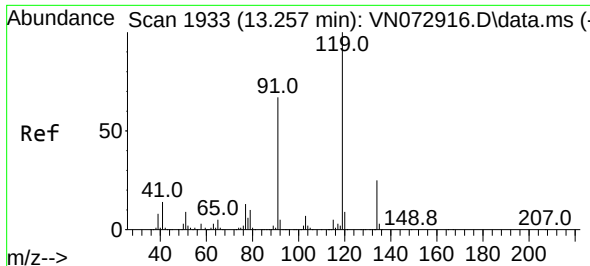
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 17.795 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

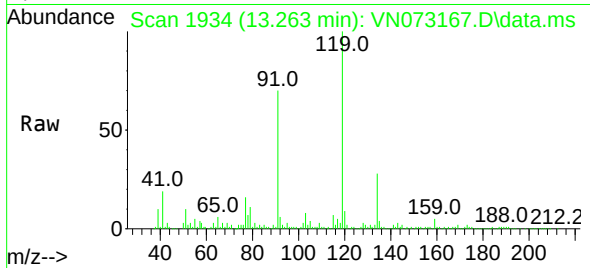
Tgt Ion: 91 Resp: 222439
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.796 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

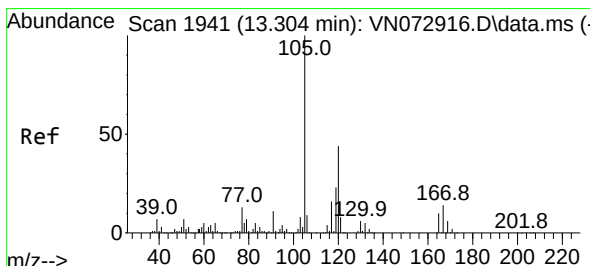
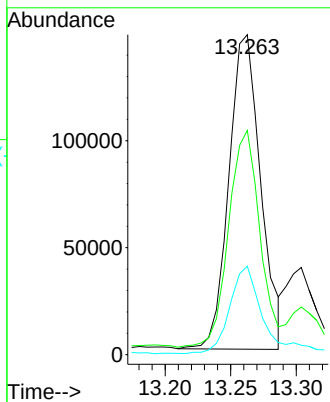
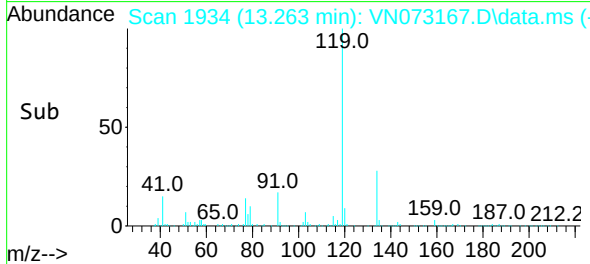
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



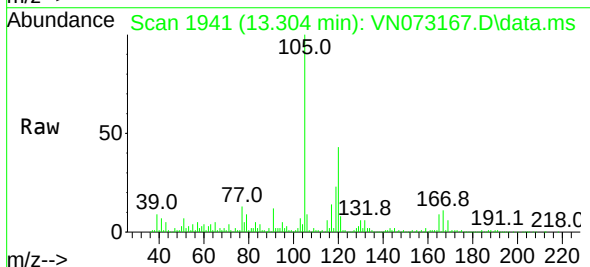
Tgt Ion:119 Resp: 248328
Ion Ratio Lower Upper
119 100
91 67.2 31.6 94.8
134 29.2 13.7 41.1

Manual Integrations
APPROVED

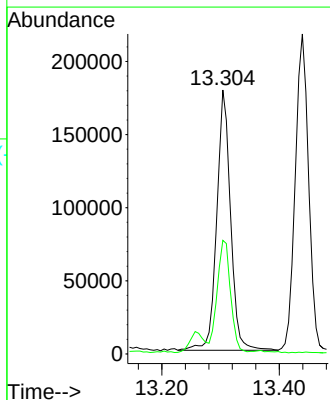
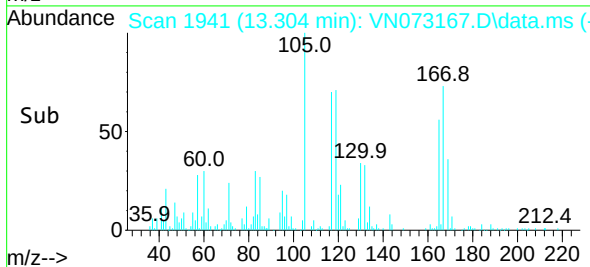
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

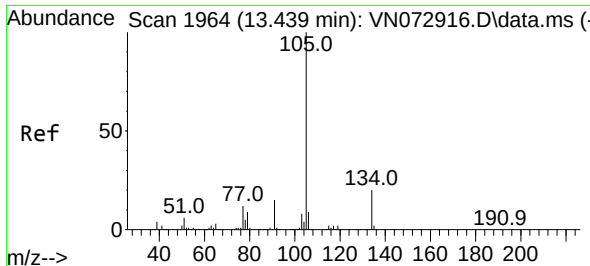


#84
1,2,4-Trimethylbenzene
Concen: 19.181 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



Tgt Ion:105 Resp: 291082
Ion Ratio Lower Upper
105 100
120 41.6 23.3 69.8





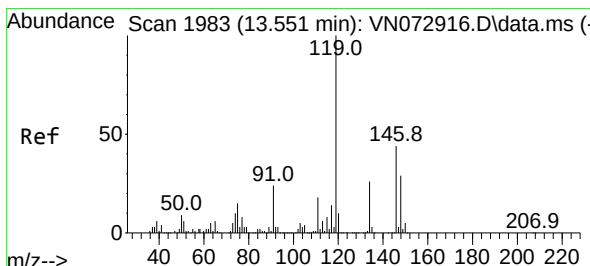
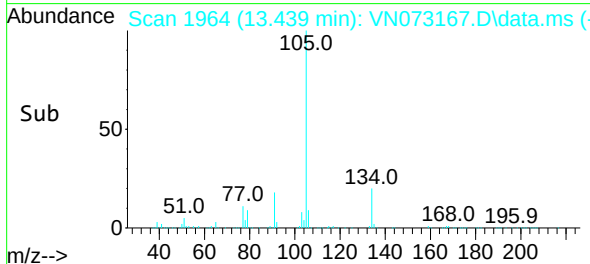
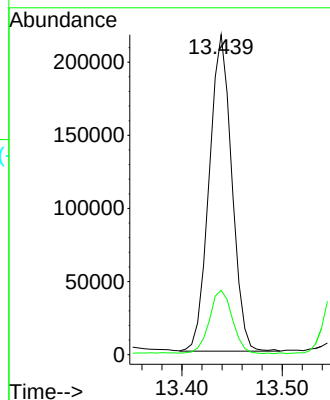
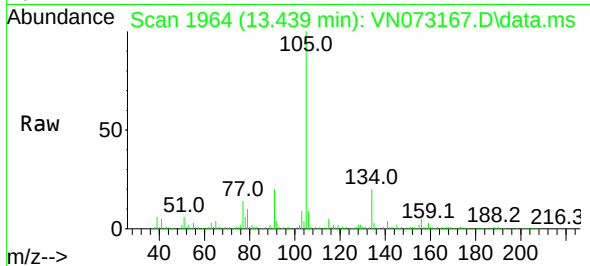
#85
 sec-Butylbenzene
 Concen: 18.245 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS01

Tgt Ion:105 Resp: 33962
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

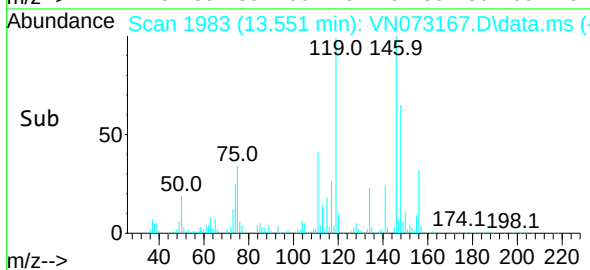
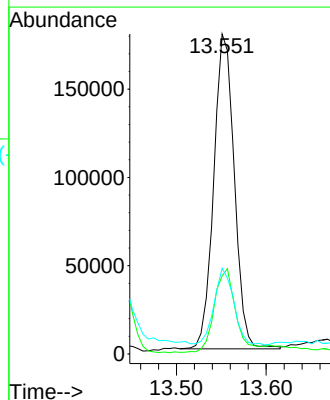
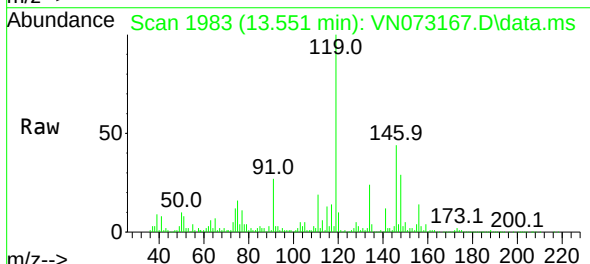
Manual Integrations
 APPROVED

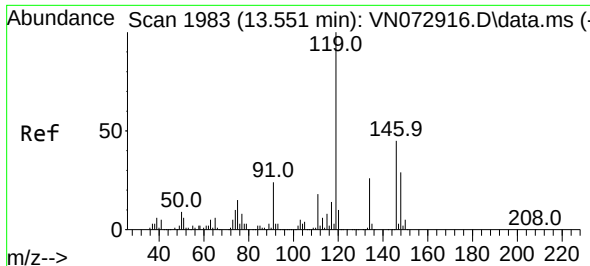
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 18.861 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073167.D
 Acq: 27 Jun 2022 17:16

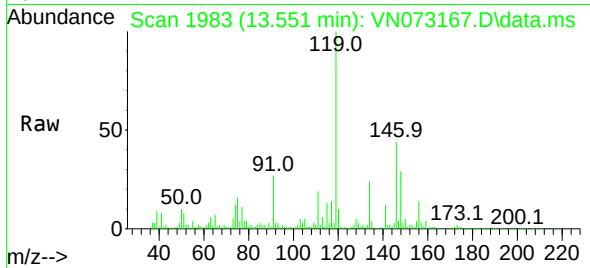
Tgt Ion:119 Resp: 284261
 Ion Ratio Lower Upper
 119 100
 134 28.3 13.3 39.8
 91 23.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.062 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

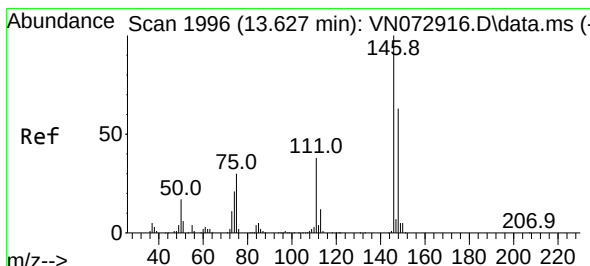
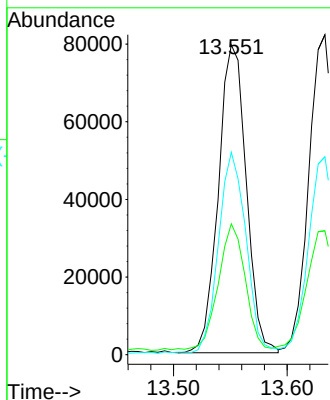
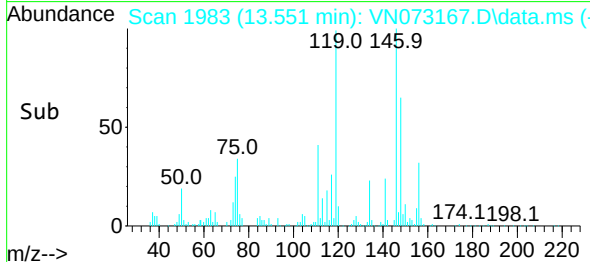
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



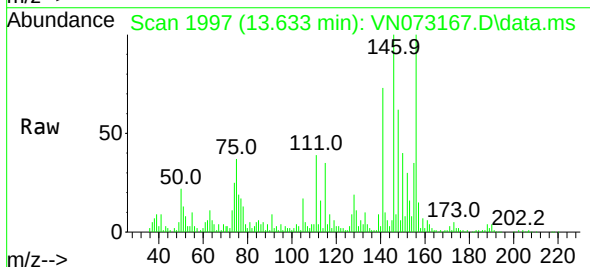
Tgt Ion:146 Resp: 135359
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 64.8 32.0 96.0

Manual Integrations
APPROVED

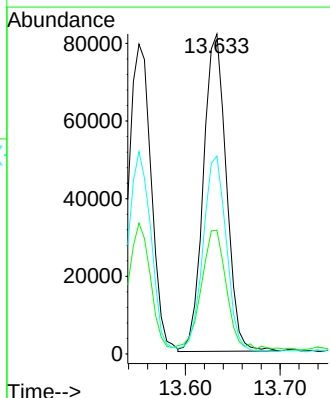
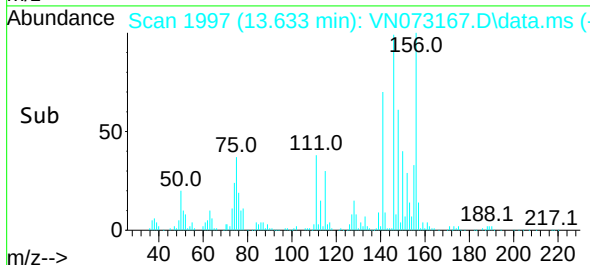
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

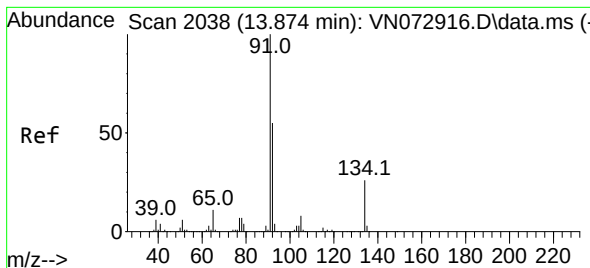


#88
1,4-Dichlorobenzene
Concen: 17.143 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



Tgt Ion:146 Resp: 137656
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.1
148 62.9 31.4 94.3





#89

n-Butylbenzene

Concen: 19.233 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073167.D

Acq: 27 Jun 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBS01

Tgt Ion: 91 Resp: 236690

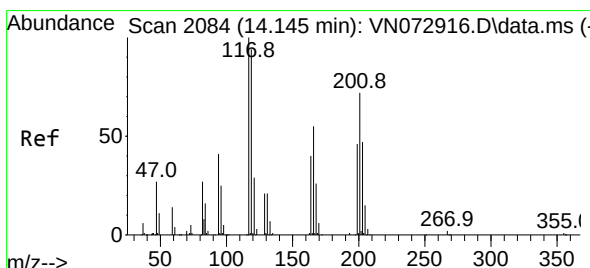
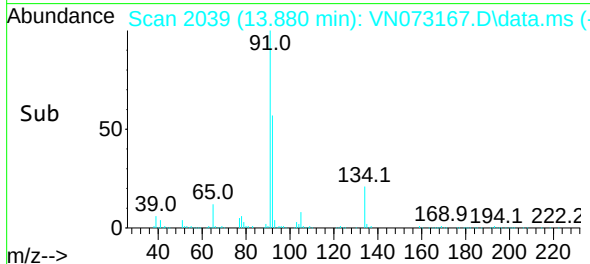
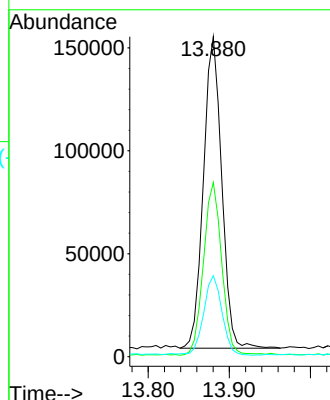
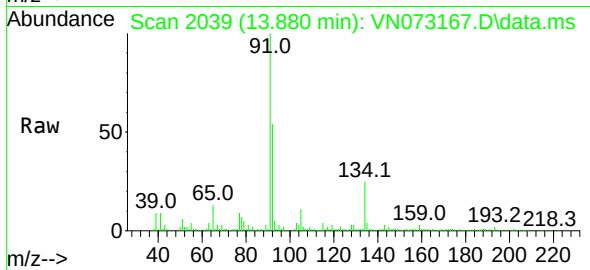
Ion	Ratio	Lower	Upper
91	100		
92	55.3	26.9	80.7
134	25.9	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#90

Hexachloroethane

Concen: 16.419 ug/l

RT: 14.145 min Scan# 2084

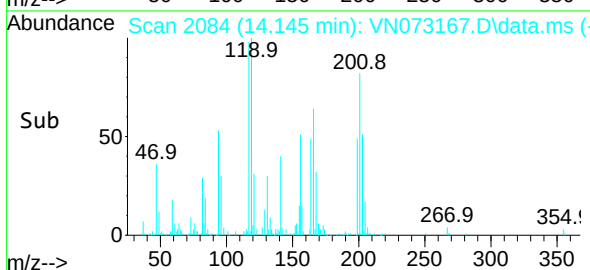
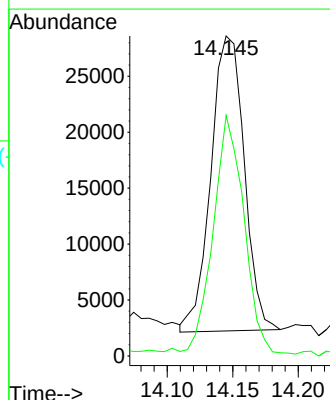
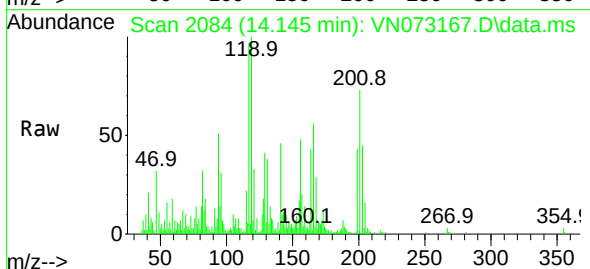
Delta R.T. 0.000 min

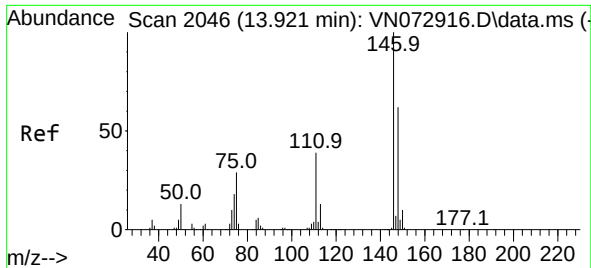
Lab File: VN073167.D

Acq: 27 Jun 2022 17:16

Tgt Ion:117 Resp: 46651

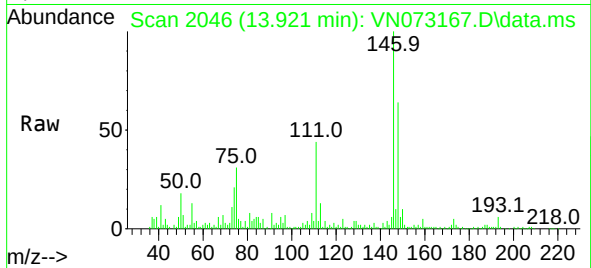
Ion	Ratio	Lower	Upper
117	100		
201	74.9	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 17.107 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

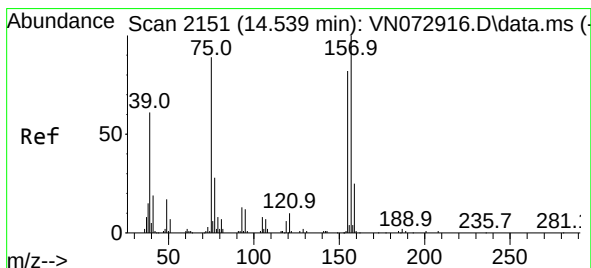
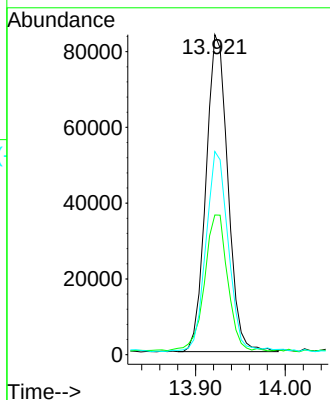
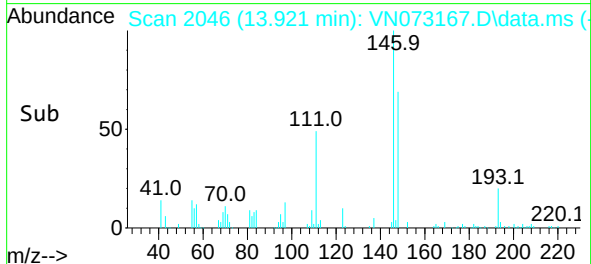
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



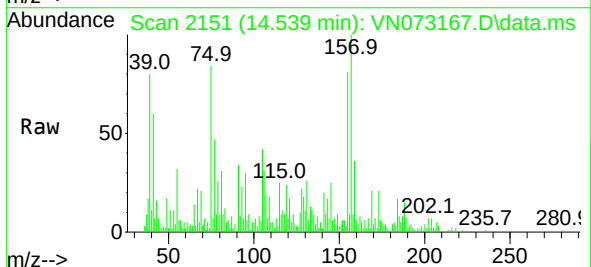
Tgt Ion:146 Resp: 141540
Ion Ratio Lower Upper
146 100
111 45.9 20.9 62.8
148 65.6 32.1 96.3

Manual Integrations
APPROVED

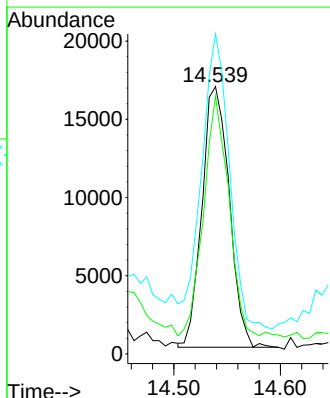
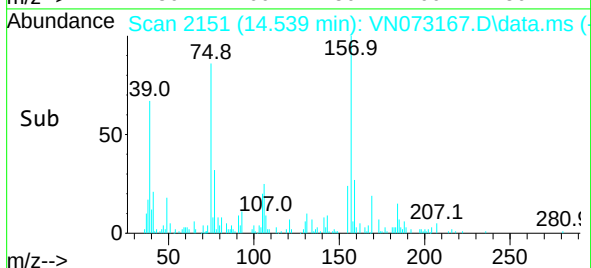
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

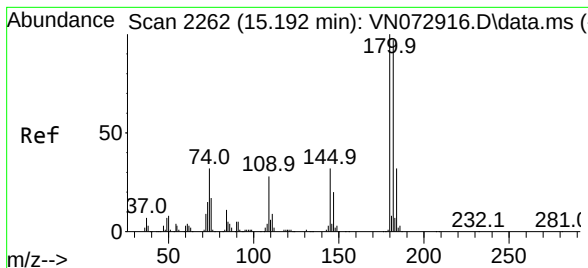


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.541 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



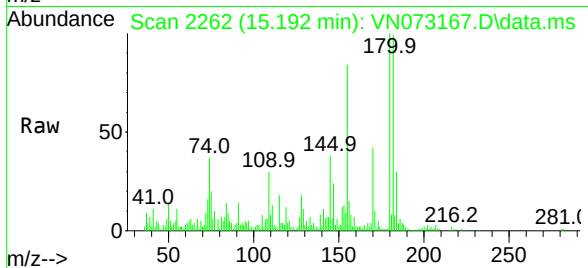
Tgt Ion: 75 Resp: 29640
Ion Ratio Lower Upper
75 100
155 85.1 44.9 134.5
157 115.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.614 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

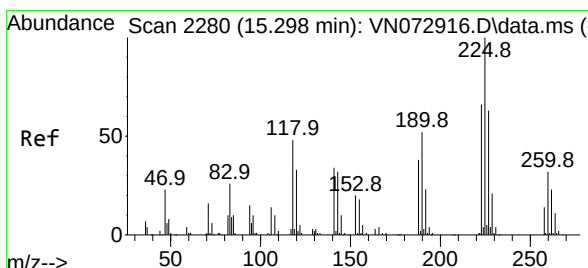
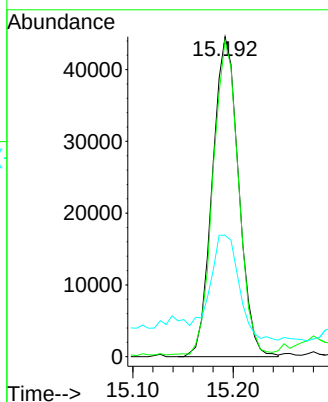
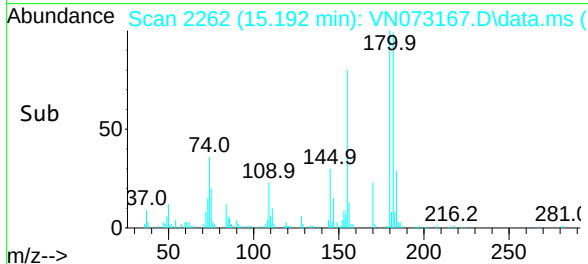
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



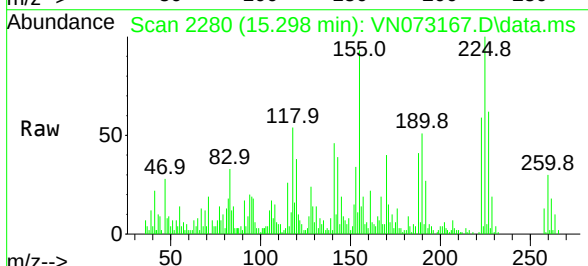
Tgt Ion:180 Resp: 80652
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 36.5 14.5 43.5

Manual Integrations
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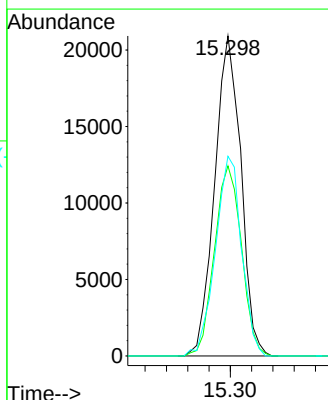
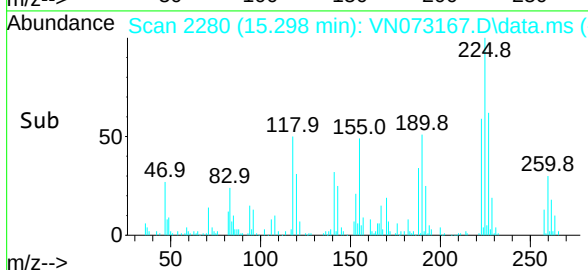
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

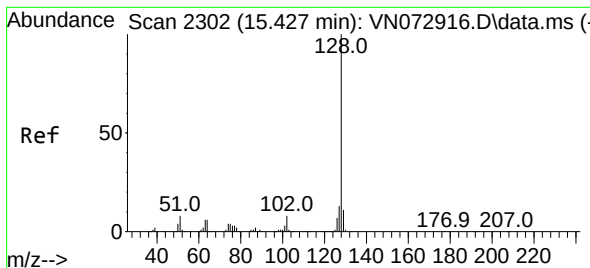


#94
Hexachlorobutadiene
Concen: 17.930 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16



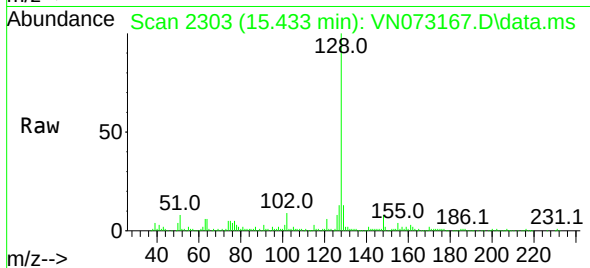
Tgt Ion:225 Resp: 35726
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 20.402 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

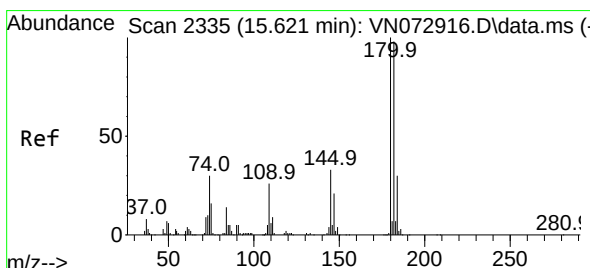
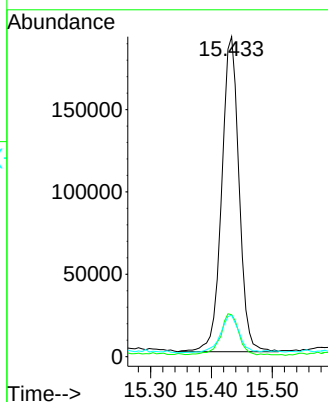
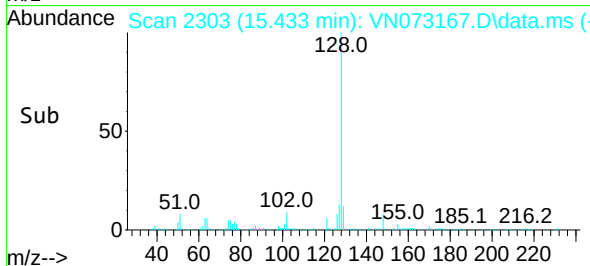
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS01



Tgt Ion:128 Resp: 377908
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 13.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.468 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073167.D
Acq: 27 Jun 2022 17:16

Tgt Ion:180 Resp: 85407
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.3
145 44.3 15.5 46.5

