

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073185.D
 Acq On : 28 Jun 2022 01:48
 Operator : JC\MD
 Sample : VN0627WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 06:44:10 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	278857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	491312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	433344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	198053	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	206881	54.874	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.740%			
35) Dibromofluoromethane	7.951	113	161524	53.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.380%			
50) Toluene-d8	10.380	98	593967	52.564	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.120%			
62) 4-Bromofluorobenzene	12.669	95	216005	53.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47189	17.773	ug/l	95
3) Chloromethane	2.269	50	47086	16.879	ug/l	94
4) Vinyl Chloride	2.404	62	44591	18.727	ug/l	95
5) Bromomethane	2.810	94	20365	21.727	ug/l	97
6) Chloroethane	2.975	64	27172	18.241	ug/l	98
7) Trichlorofluoromethane	3.322	101	85911	22.156	ug/l	95
8) Diethyl Ether	3.769	74	37785	18.882	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.146	101	51382	19.170	ug/l	98
10) Methyl Iodide	4.351	142	53304	17.351	ug/l	97
11) Tert butyl alcohol	5.287	59	87694	90.048	ug/l	100
12) 1,1-Dichloroethene	4.122	96	48283	18.085	ug/l	96
13) Acrolein	3.993	56	16992	44.302	ug/l	100
14) Allyl chloride	4.763	41	100507	17.620	ug/l #	93
15) Acrylonitrile	5.475	53	221719	98.763	ug/l	99
16) Acetone	4.222	43	203667	98.277	ug/l	93
17) Carbon Disulfide	4.463	76	85457	12.493	ug/l	97
18) Methyl Acetate	4.781	43	110857	20.088	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	215070	21.449	ug/l	99
20) Methylene Chloride	5.016	84	62673	19.349	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	51248	17.647	ug/l	97
22) Diisopropyl ether	6.416	45	228862	21.522	ug/l	97
23) Vinyl Acetate	6.351	43	987218	100.570	ug/l	94
24) 1,1-Dichloroethane	6.310	63	112522	20.183	ug/l	96
25) 2-Butanone	7.257	43	321692	97.822	ug/l	89
26) 2,2-Dichloropropane	7.245	77	69642	14.639	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	66866	19.272	ug/l	97
28) Bromochloromethane	7.586	49	50638	21.963	ug/l	86
29) Tetrahydrofuran	7.610	42	214324	98.693	ug/l	89
30) Chloroform	7.745	83	116255	20.599	ug/l	99
31) Cyclohexane	8.028	56	88007	17.257	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	101956	20.586	ug/l	96
36) 1,1-Dichloropropene	8.151	75	75845	18.458	ug/l	98
37) Ethyl Acetate	7.334	43	133285	20.279	ug/l #	93
38) Carbon Tetrachloride	8.133	117	79309	18.349	ug/l	98
39) Methylcyclohexane	9.392	83	85083	17.179	ug/l	95
40) Benzene	8.392	78	244114	18.903	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	62531	20.063	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	91186	19.880	ug/l	100
43) Isopropyl Acetate	8.492	43	193089	20.552	ug/l	94
44) Trichloroethene	9.151	130	62487	19.094	ug/l	100
45) 1,2-Dichloropropane	9.428	63	67037	20.309	ug/l	95
46) Dibromomethane	9.510	93	44370	19.879	ug/l	93
47) Bromodichloromethane	9.698	83	89402	20.155	ug/l	98
48) Methyl methacrylate	9.498	41	90799	21.168	ug/l	89
49) 1,4-Dioxane	9.510	88	33505	347.147	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	634557	103.574	ug/l	91
52) Toluene	10.439	92	156267	19.710	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	90596	18.991	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	99897	19.171	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	68401	19.649	ug/l	98
56) Ethyl methacrylate	10.698	69	115022	20.614	ug/l	89
57) 1,3-Dichloropropane	10.980	76	114766	19.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	234360	95.135	ug/l	98
59) 2-Hexanone	11.022	43	477922	100.858	ug/l	91
60) Dibromochloromethane	11.174	129	67374	20.478	ug/l	98
61) 1,2-Dibromoethane	11.286	107	70062	20.415	ug/l	97
64) Tetrachloroethene	10.910	164	59776	22.675	ug/l	94
65) Chlorobenzene	11.710	112	165852	19.597	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	64261	19.950	ug/l	99
67) Ethyl Benzene	11.780	91	303430	20.367	ug/l	99
68) m/p-Xylenes	11.892	106	229699	39.311	ug/l	98
69) o-Xylene	12.216	106	117816	20.178	ug/l	98
70) Styrene	12.233	104	189511	20.211	ug/l	99
71) Bromoform	12.398	173	48094	19.802	ug/l #	98
73) Isopropylbenzene	12.516	105	306801	20.024	ug/l	100
74) N-amyl acetate	12.327	43	154299	19.406	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.769	83	105221	19.069	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	102410m	21.328	ug/l	
77) Bromobenzene	12.798	156	69364	18.897	ug/l	88
78) n-propylbenzene	12.857	91	332672	19.739	ug/l	99
79) 2-Chlorotoluene	12.945	91	211886	19.415	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	249294	19.808	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	28464	16.009	ug/l	91
82) 4-Chlorotoluene	13.045	91	200387	19.407	ug/l	99
83) tert-Butylbenzene	13.257	119	229796	19.936	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	247477	19.742	ug/l	99
85) sec-Butylbenzene	13.439	105	310882	20.218	ug/l	99
86) p-Isopropyltoluene	13.551	119	246012	19.762	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	125088	19.088	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	122625	18.488	ug/l	98
89) n-Butylbenzene	13.880	91	199523	19.628	ug/l	98
90) Hexachloroethane	14.145	117	45089	19.212	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	133072	19.472	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	27186	19.486	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	71052	18.786	ug/l	98
94) Hexachlorobutadiene	15.298	225	29503	17.926	ug/l	99
95) Naphthalene	15.433	128	291405	19.046	ug/l	97
96) 1,2,3-Trichlorobenzene	15.627	180	74534	18.455	ug/l	97

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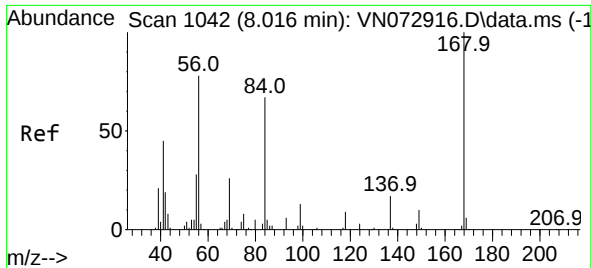
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

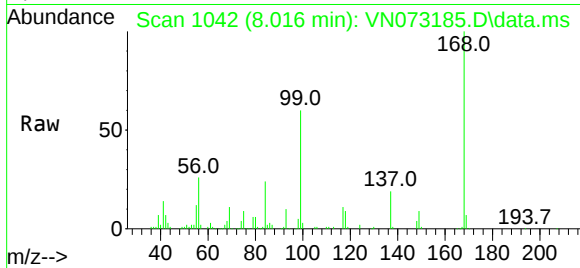
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

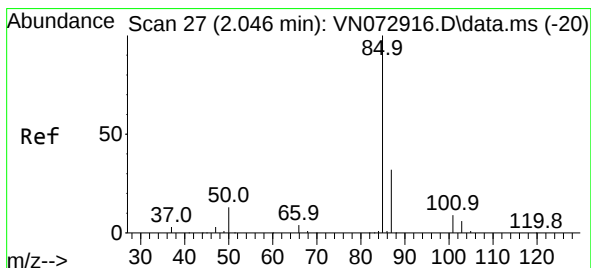
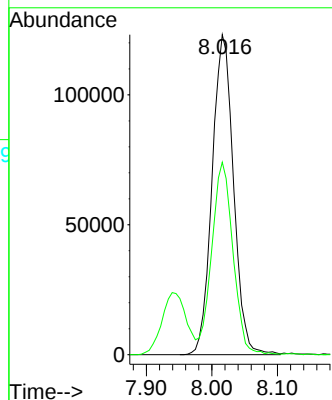
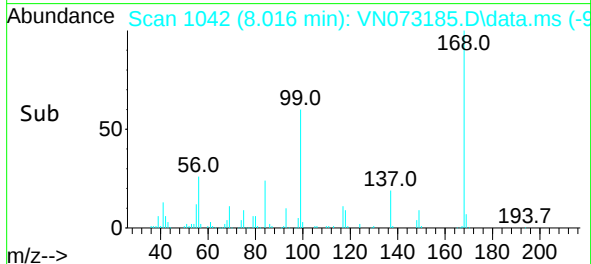
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 27885
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5

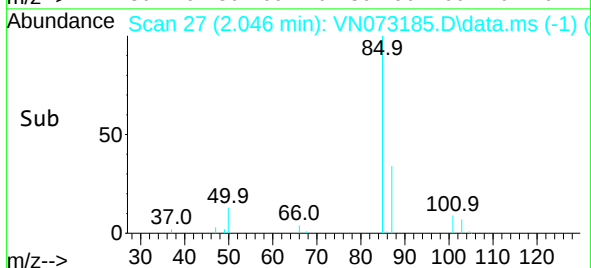
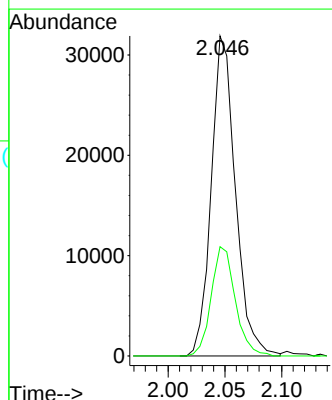
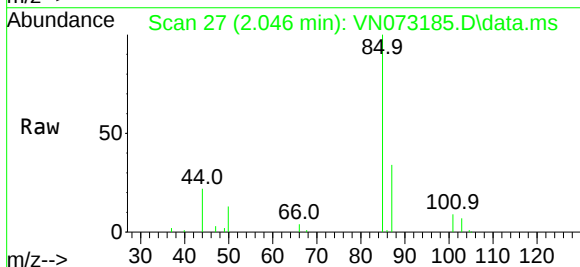
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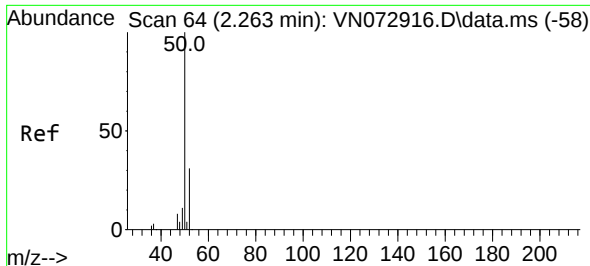
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 17.773 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

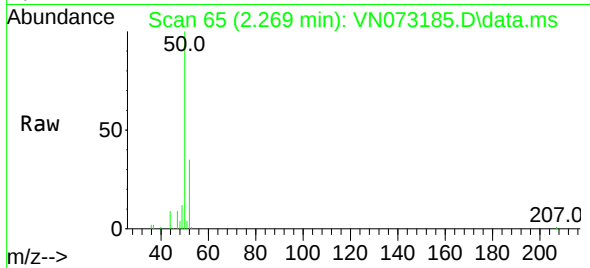
Tgt Ion: 85 Resp: 47189
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1





#3
Chloromethane
Concen: 16.879 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

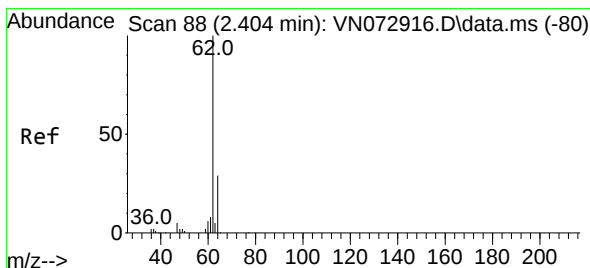
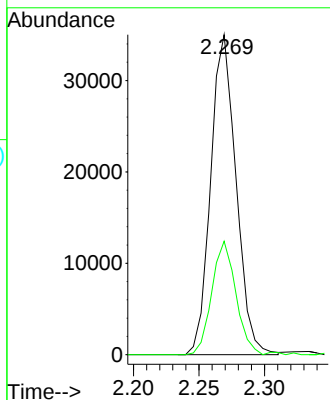
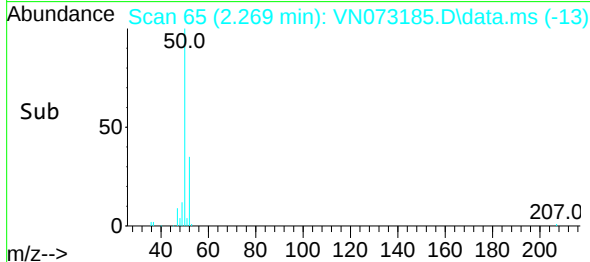
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Tgt Ion: 50 Resp: 47080
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

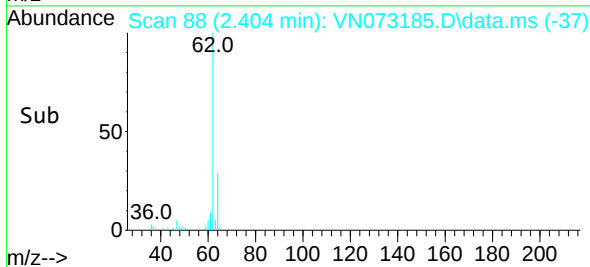
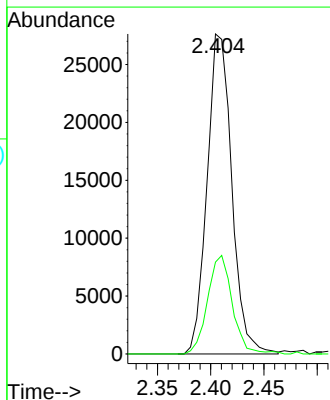
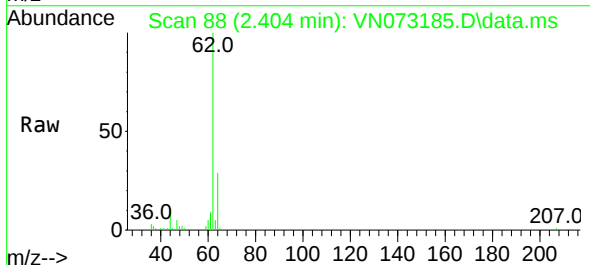
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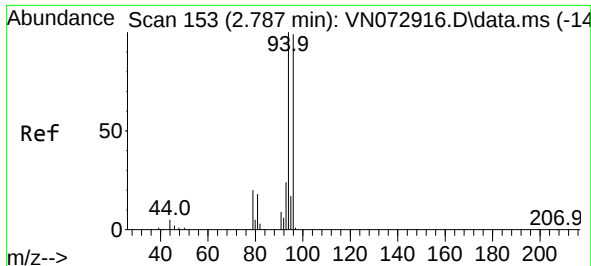
Reviewed By :John Carlone 06/28/2022
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#4
Vinyl Chloride
Concen: 18.727 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

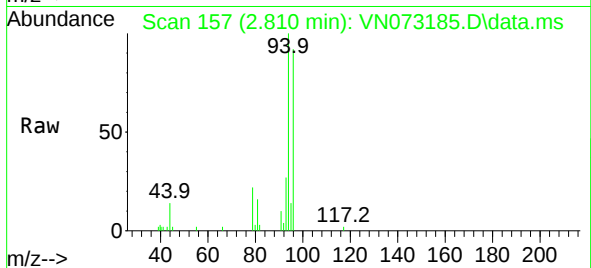
Tgt Ion: 62 Resp: 44591
Ion Ratio Lower Upper
62 100
64 28.7 25.0 37.4





#5
Bromomethane
Concen: 21.727 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

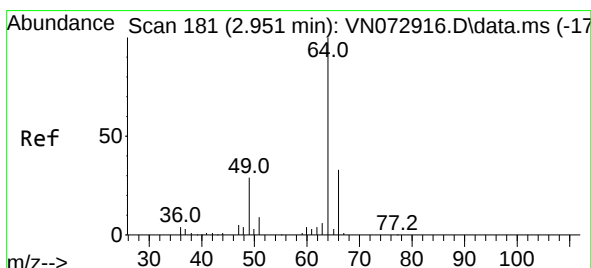
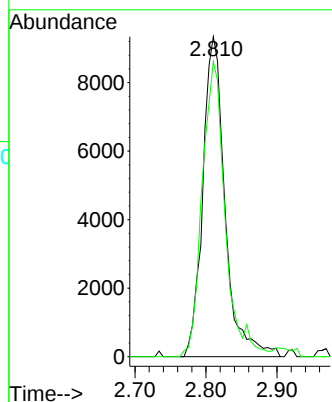
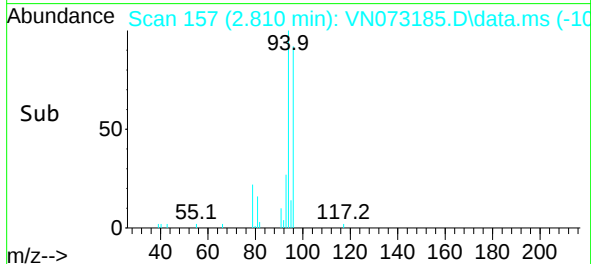
Instrument :
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Tgt Ion: 94 Resp: 2036
Ion Ratio Lower Upper
94 100
96 92.2 76.0 114.0

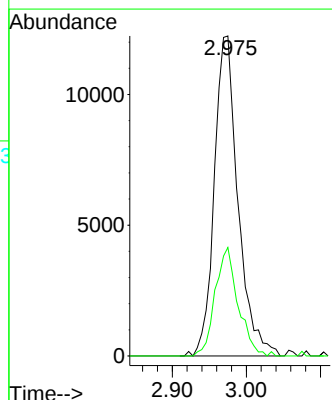
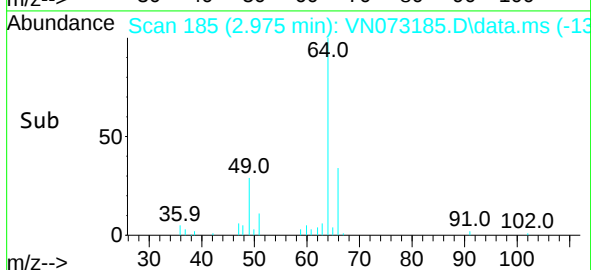
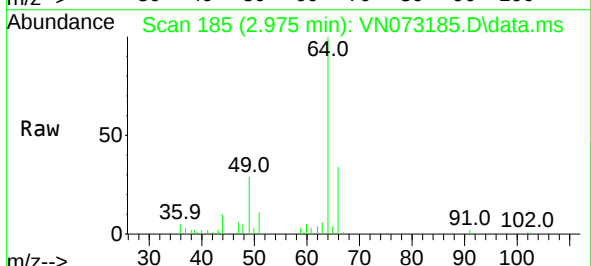
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#6
Chloroethane
Concen: 18.241 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

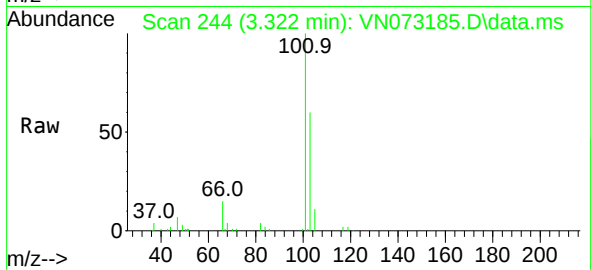
Tgt Ion: 64 Resp: 27172
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.156 ug/l
RT: 3.322 min Scan# 241
Delta R.T. 0.018 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

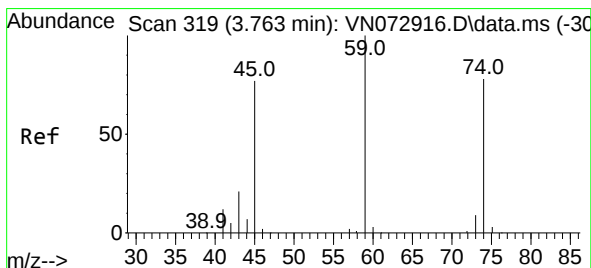
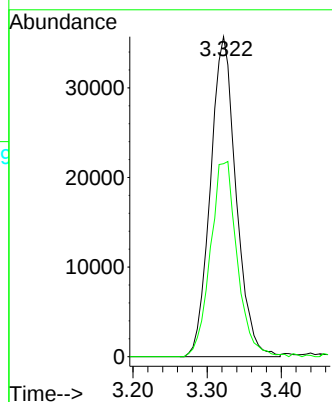
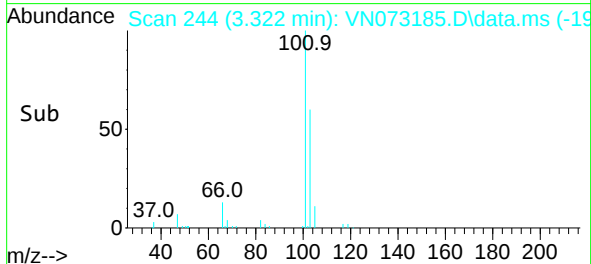
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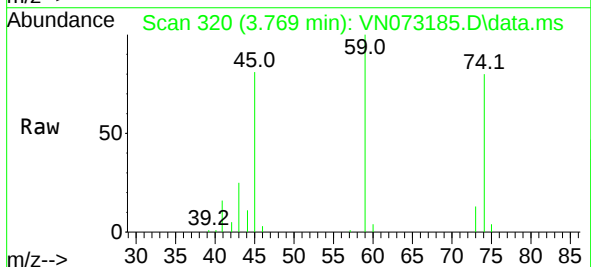
Tgt Ion:101 Resp: 8591
Ion Ratio Lower Upper
101 100
103 60.3 51.5 77.3

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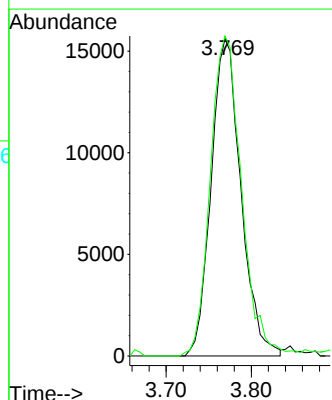
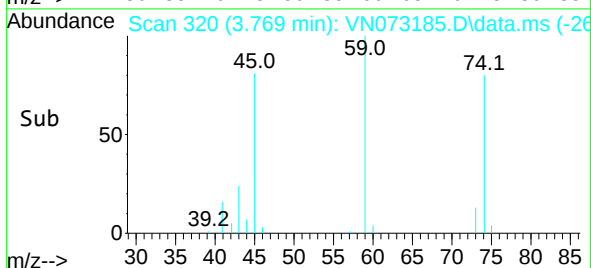
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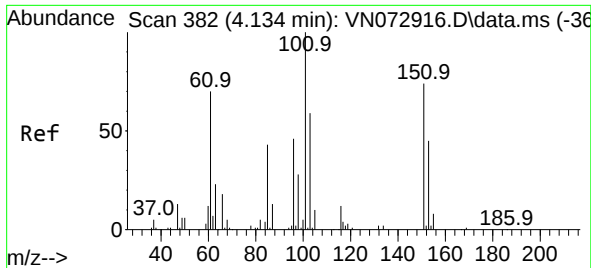


#8
Diethyl Ether
Concen: 18.882 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
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Acq: 28 Jun 2022 01:48



Tgt Ion: 74 Resp: 37785
Ion Ratio Lower Upper
74 100
45 105.6 42.9 128.5





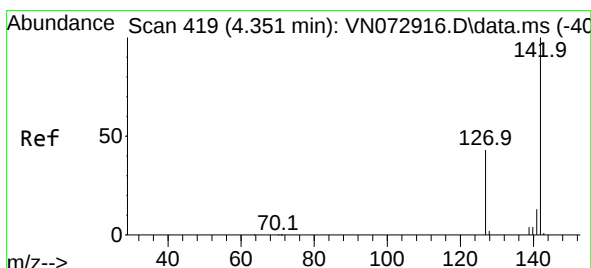
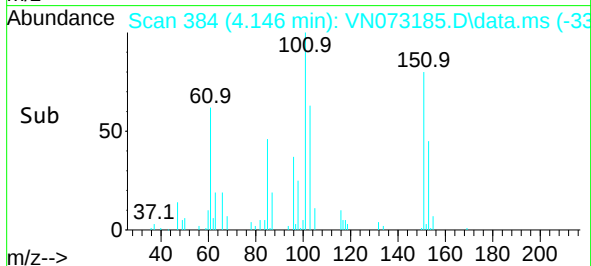
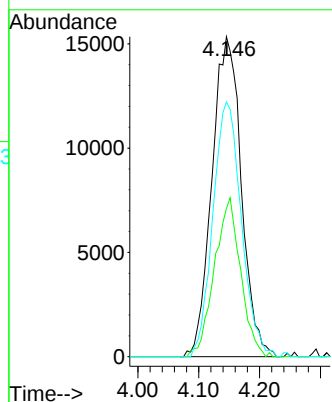
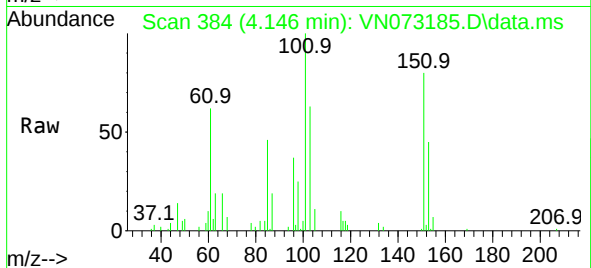
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.170 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073185.D
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VN0627WBS02

Tgt Ion:101 Resp: 5138
Ion Ratio Lower Upper
101 100
85 44.2 34.7 52.1
151 77.1 63.0 94.4

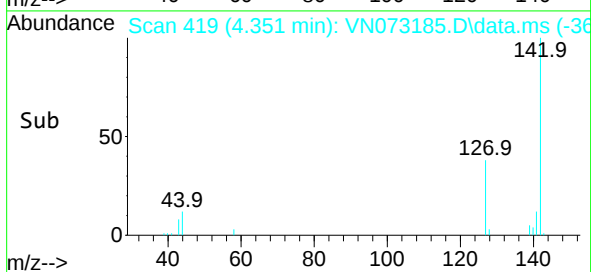
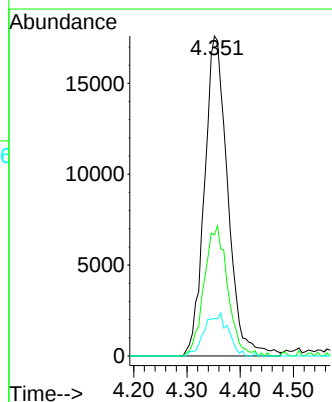
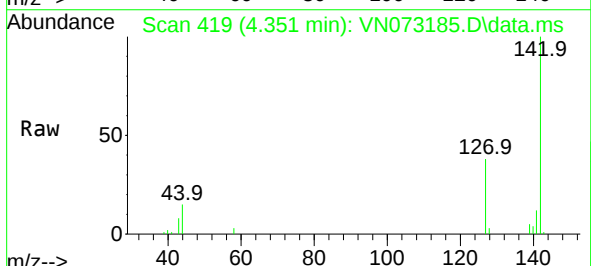
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 17.351 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

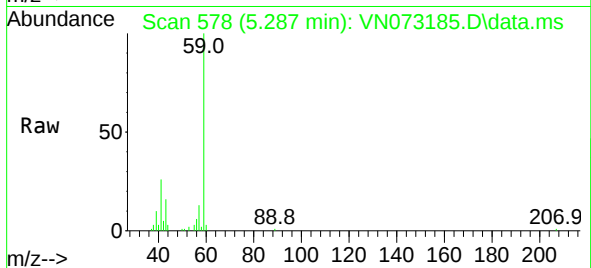
Tgt Ion:142 Resp: 53304
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.048 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

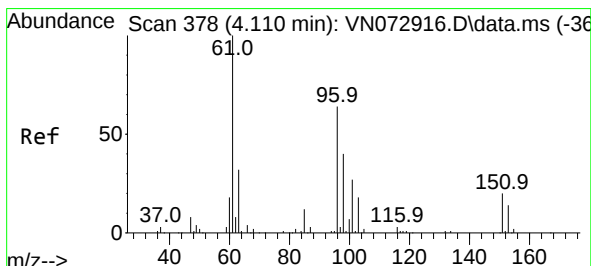
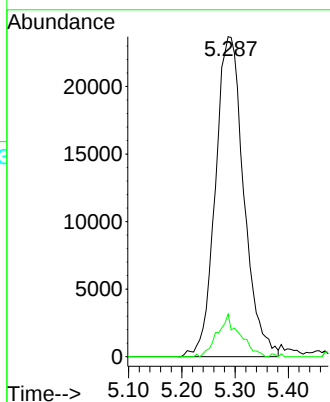
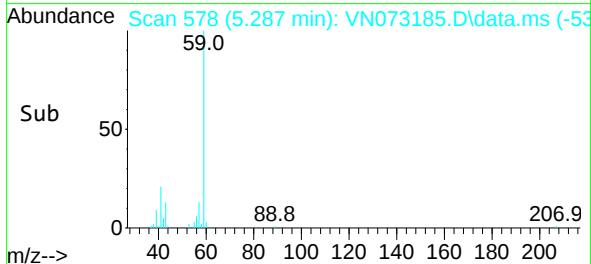
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 59 Resp: 87694
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

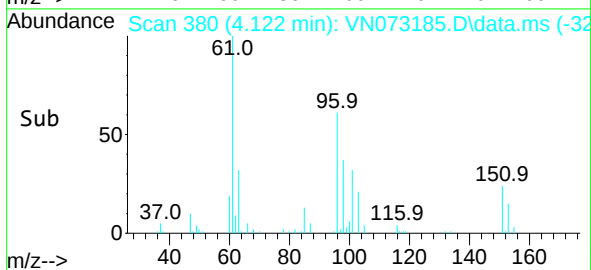
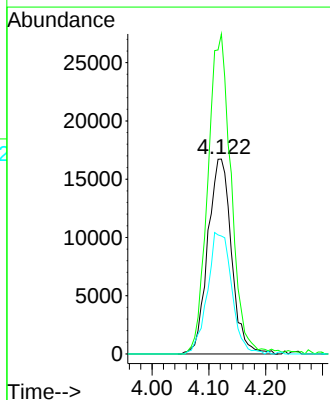
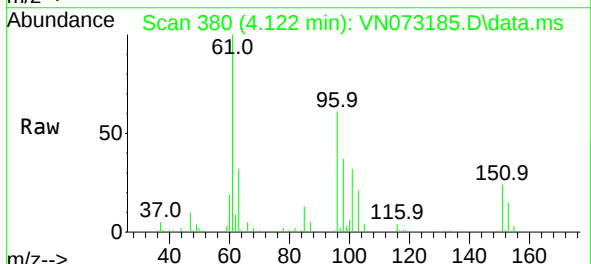
Manual Integrations
APPROVED

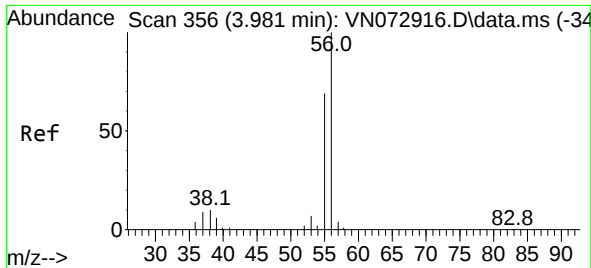
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 18.085 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Tgt Ion: 96 Resp: 48283
Ion Ratio Lower Upper
96 100
61 164.3 127.6 191.4
98 60.5 51.2 76.8





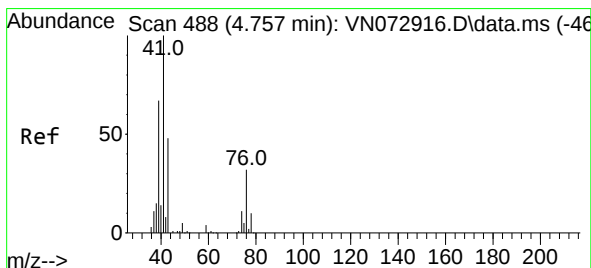
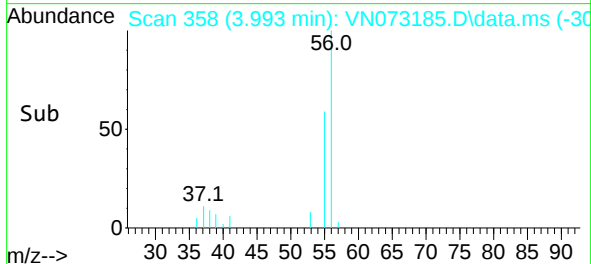
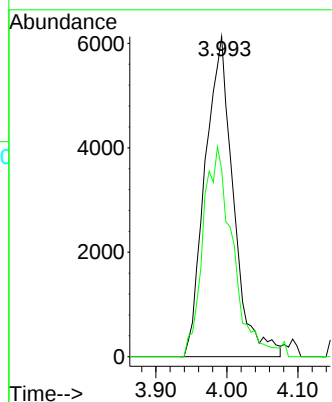
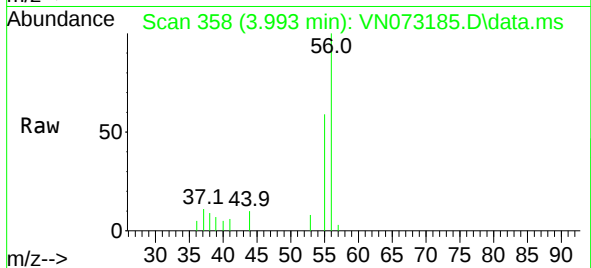
#13
Acrolein
Concen: 44.302 ug/l
RT: 3.993 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion: 56 Resp: 16992
Ion Ratio Lower Upper
56 100
55 68.4 54.8 82.2

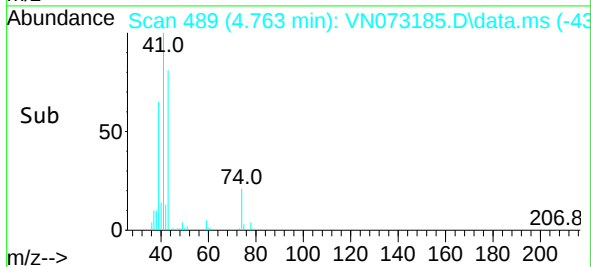
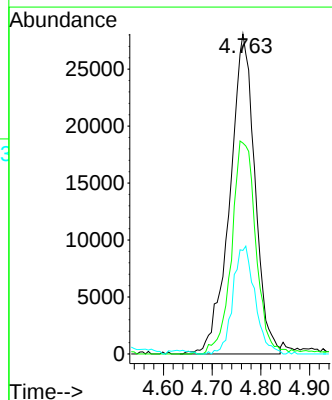
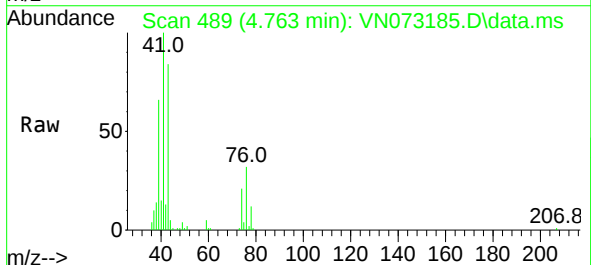
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.620 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

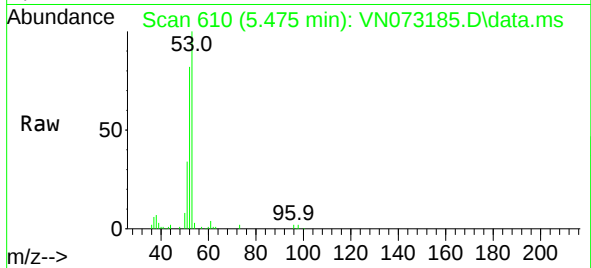
Tgt Ion: 41 Resp: 100507
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 29.4 29.9 44.9





#15
Acrylonitrile
Concen: 98.763 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

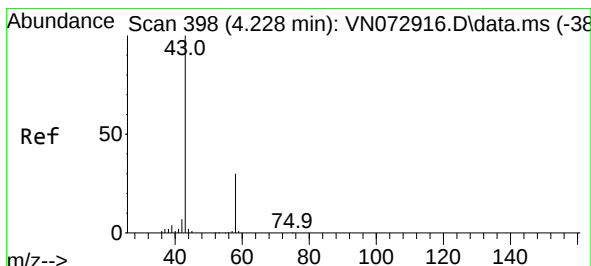
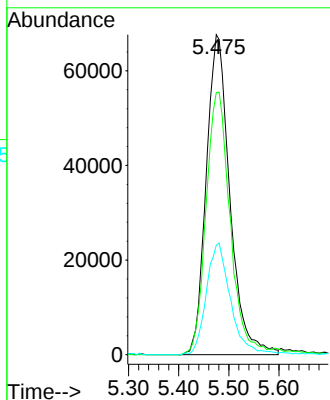
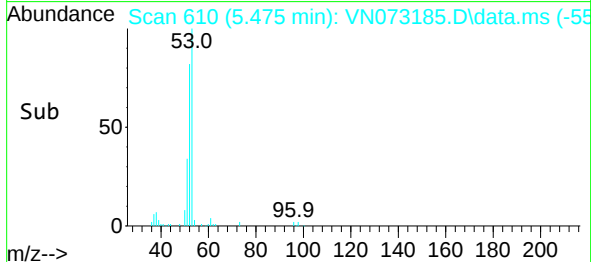
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



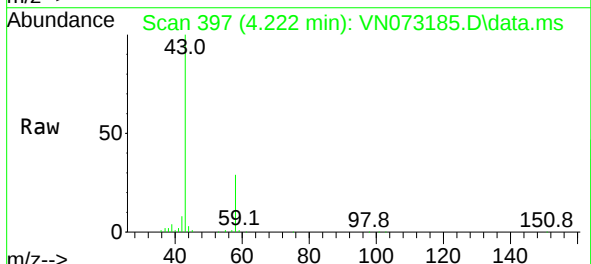
Tgt Ion: 53 Resp: 221719
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

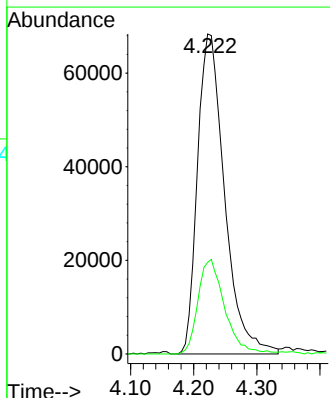
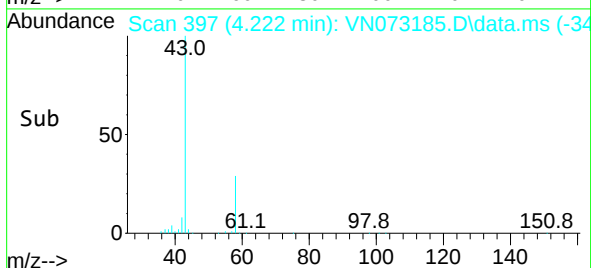
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

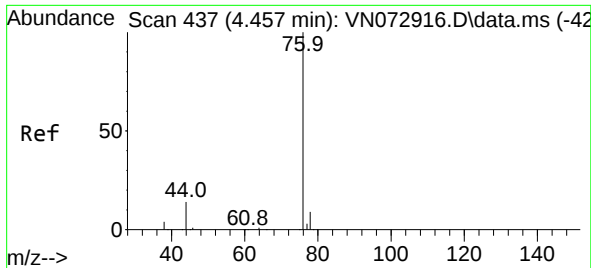


#16
Acetone
Concen: 98.277 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion: 43 Resp: 203667
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





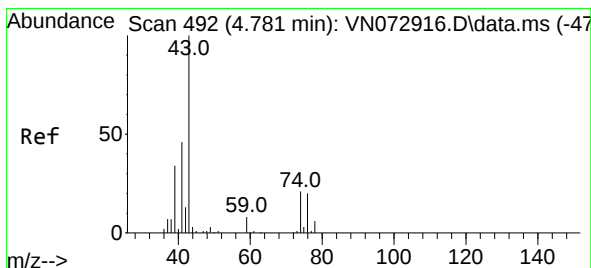
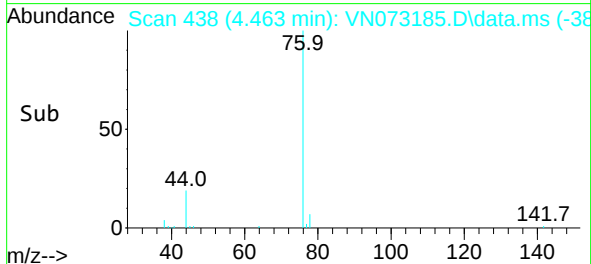
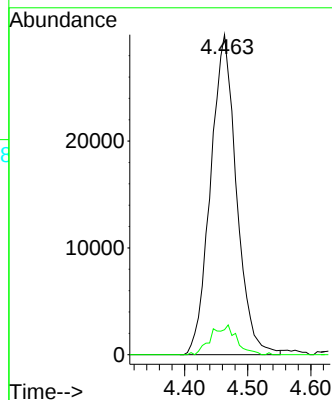
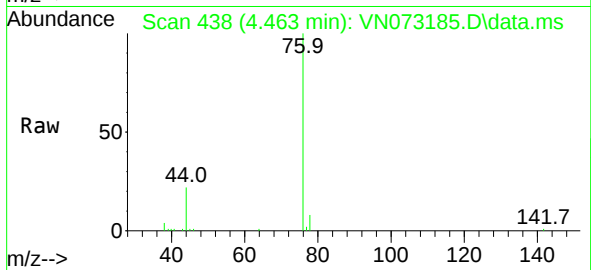
#17
Carbon Disulfide
Concen: 12.493 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion: 76 Resp: 8545
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

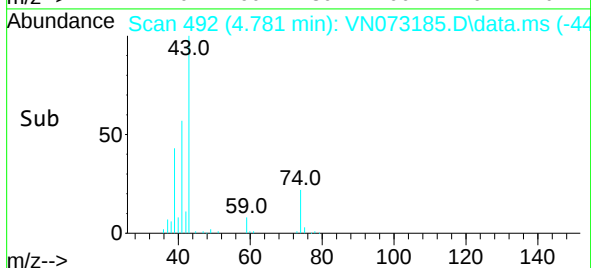
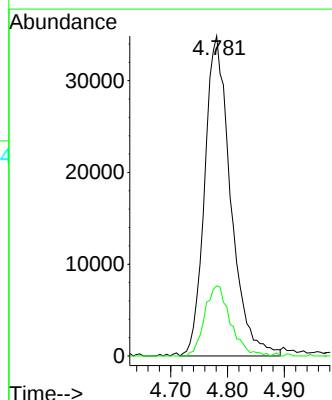
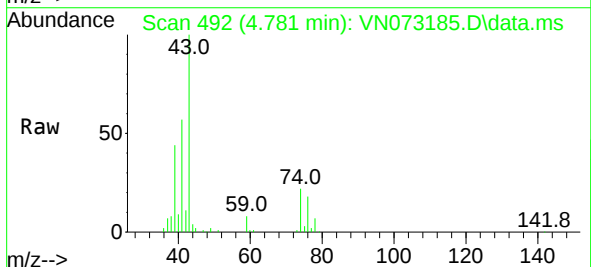
Manual Integrations
APPROVED

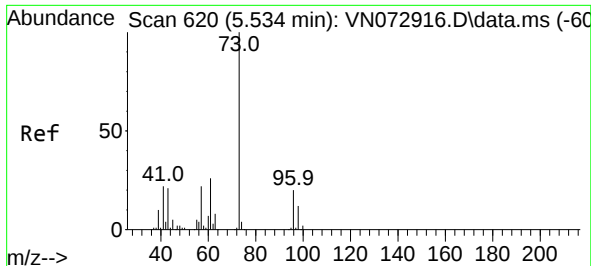
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 20.088 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

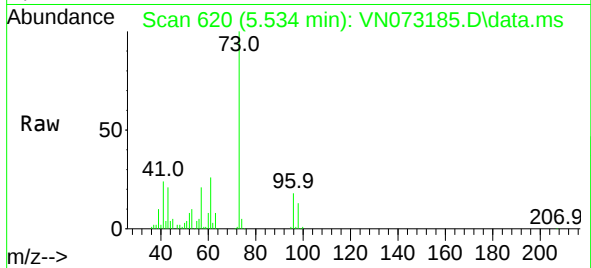
Tgt Ion: 43 Resp: 110857
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.449 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

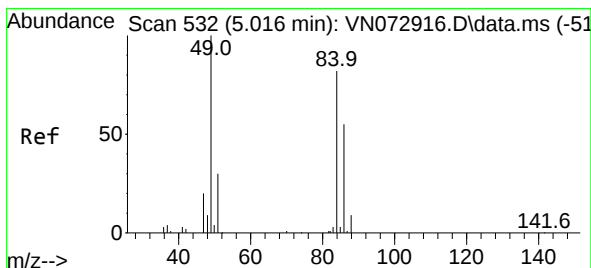
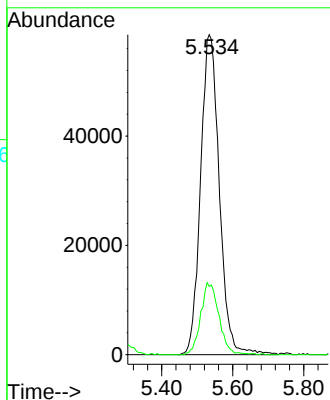
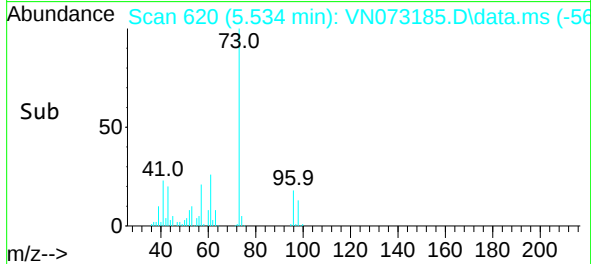
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



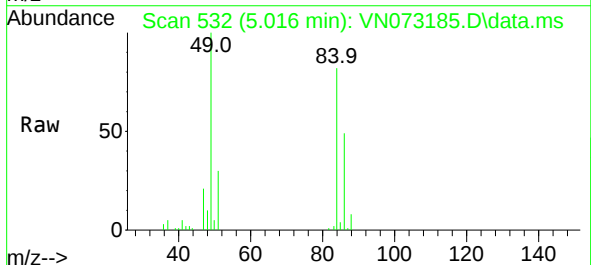
Tgt Ion: 73 Resp: 215070
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

Manual Integrations
APPROVED

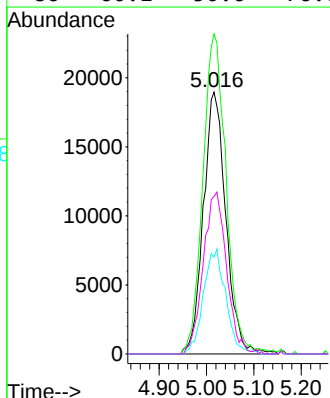
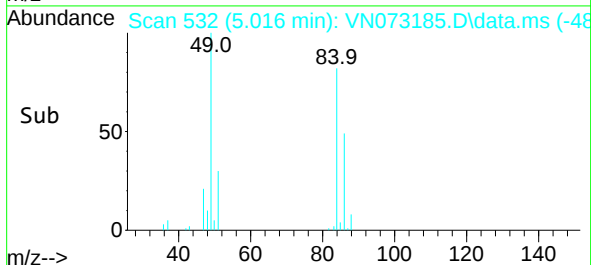
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

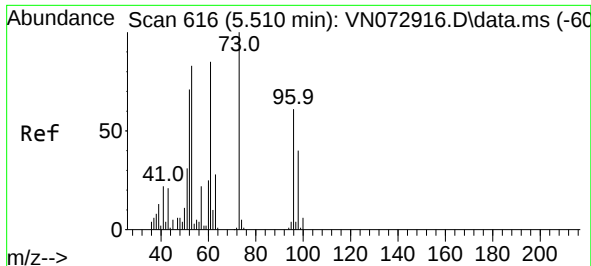


#20
Methylene Chloride
Concen: 19.349 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



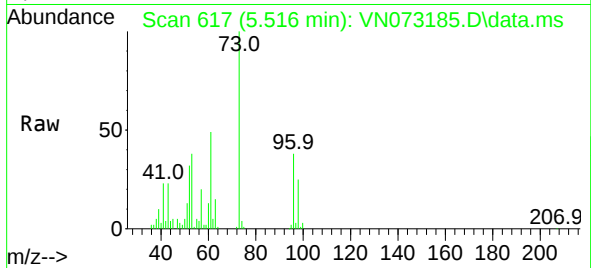
Tgt Ion: 84 Resp: 62673
Ion Ratio Lower Upper
84 100
49 122.2 88.3 132.5
51 37.0 28.2 42.2
86 60.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.647 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

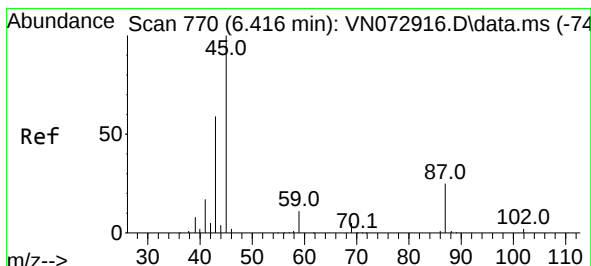
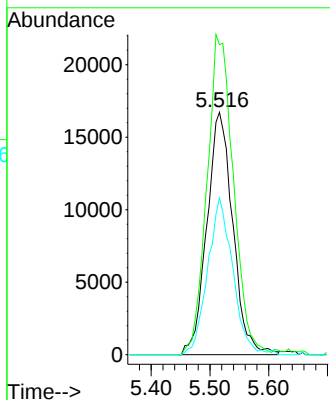
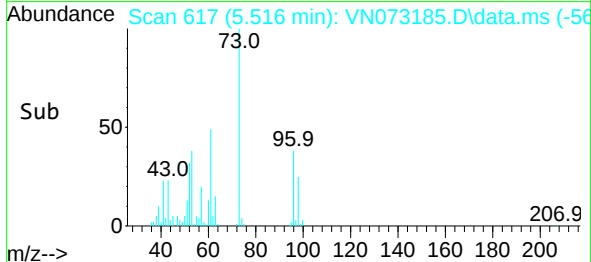
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 96 Resp: 51248
Ion Ratio Lower Upper
96 100
61 127.9 105.8 158.8
98 64.7 50.3 75.5

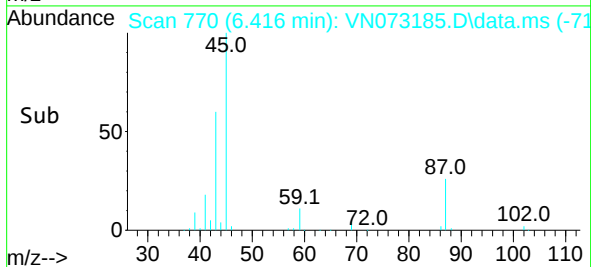
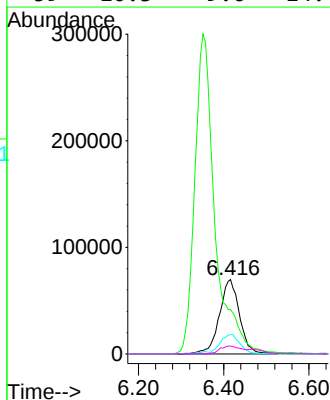
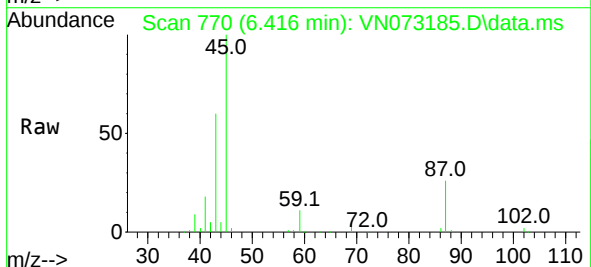
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 21.522 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

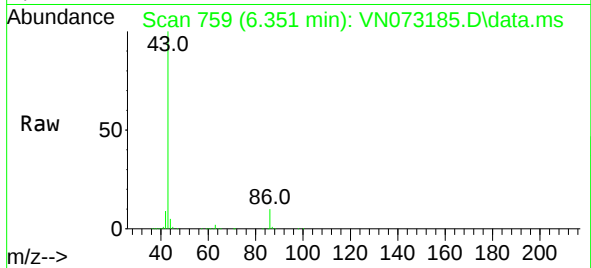
Tgt Ion: 45 Resp: 228862
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 26.2 24.3 36.5
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 100.570 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

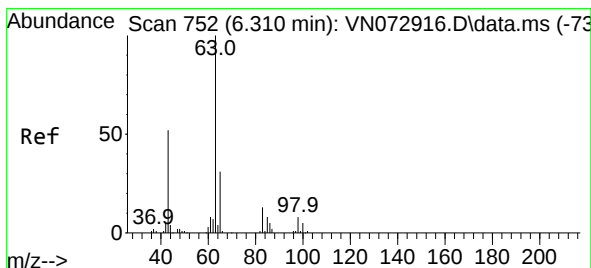
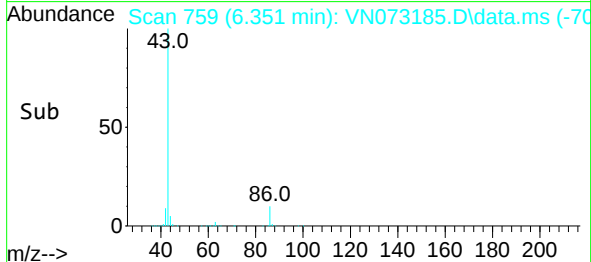
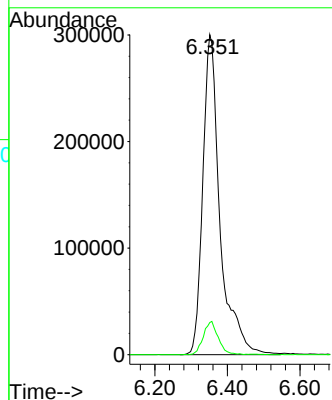
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0627WBS02



Tgt Ion: 43 Resp: 987218
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

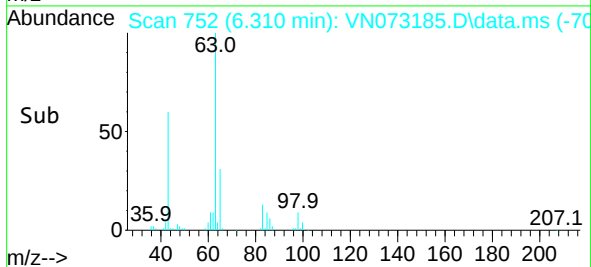
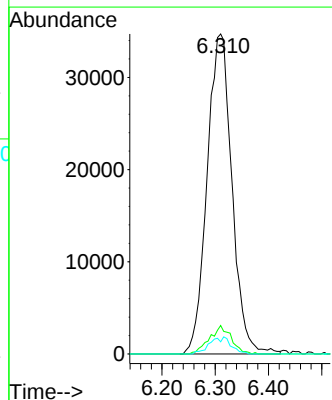
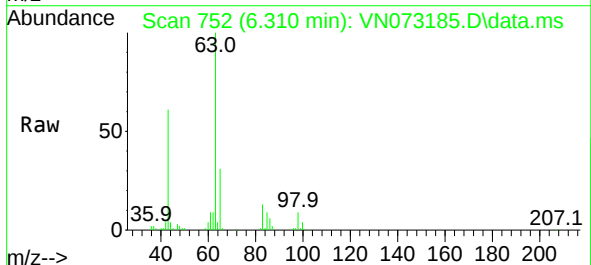
Manual Integrations
 APPROVED

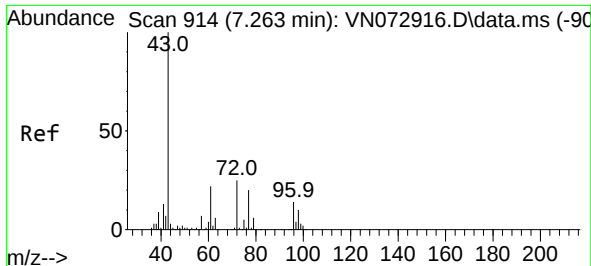
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.183 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

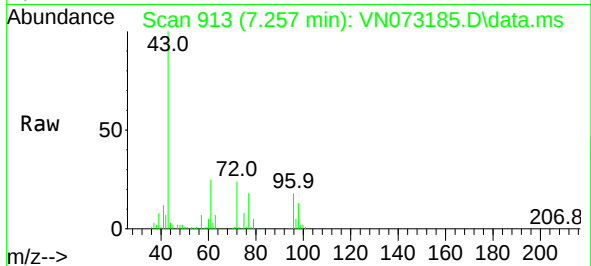
Tgt Ion: 63 Resp: 112522
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 97.822 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

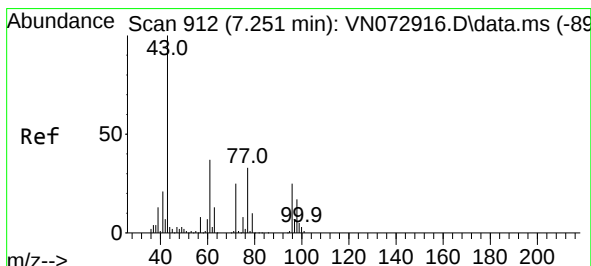
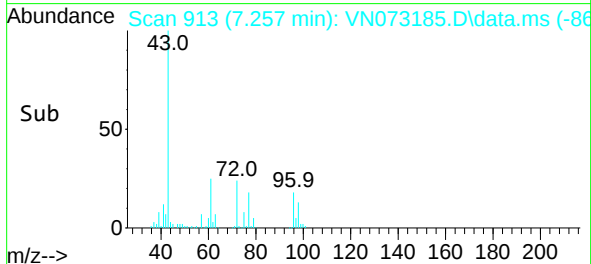
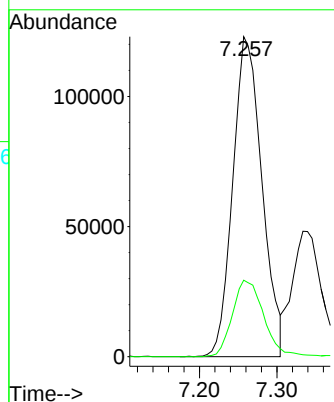
Instrument :
MSVOA_N
Client Sample Id :
VN0627WBS02



Tgt Ion: 43 Resp: 321692
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

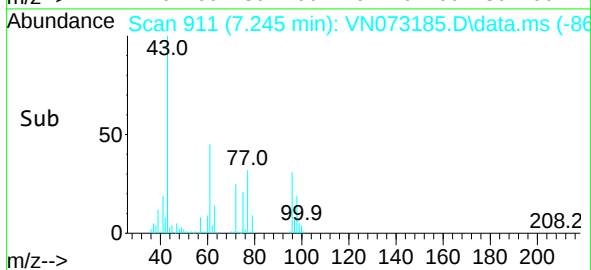
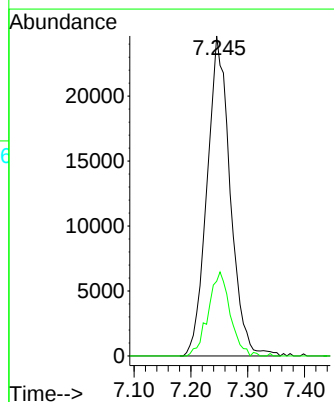
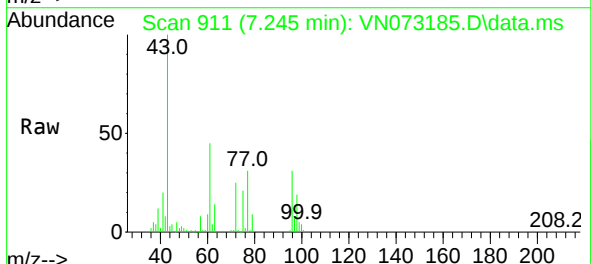
Manual Integrations
APPROVED

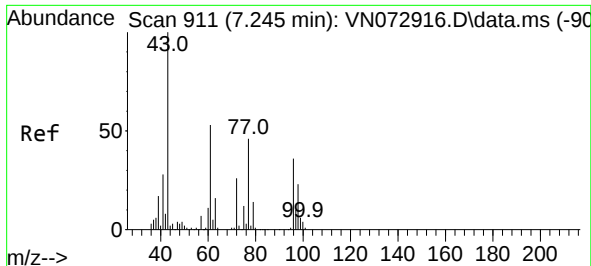
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 14.639 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

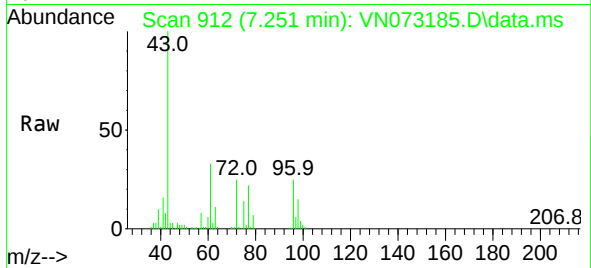
Tgt Ion: 77 Resp: 69642
Ion Ratio Lower Upper
77 100
97 24.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.272 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

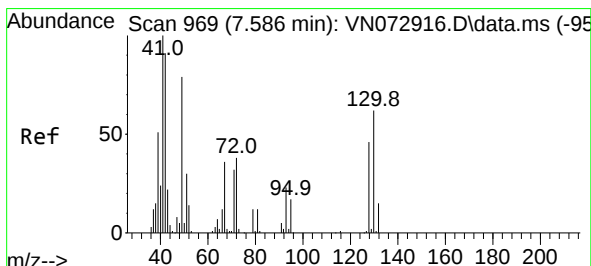
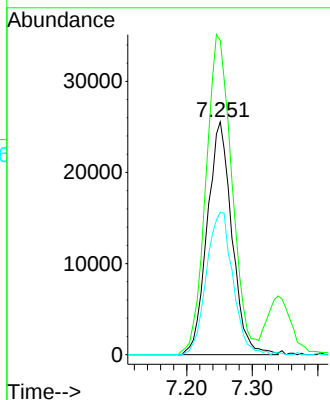
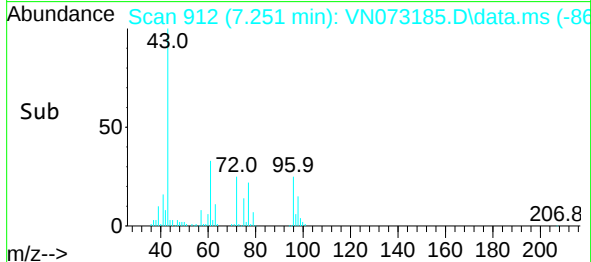
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS02



Tgt Ion: 96 Resp: 66860
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 280.6
 98 65.2 0.0 128.4

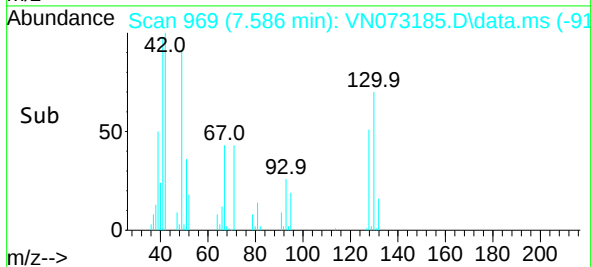
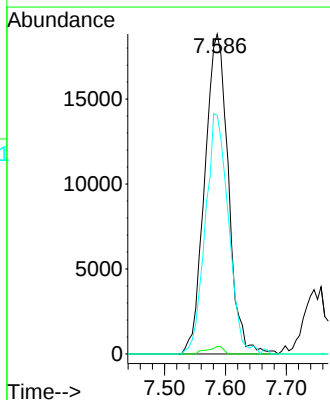
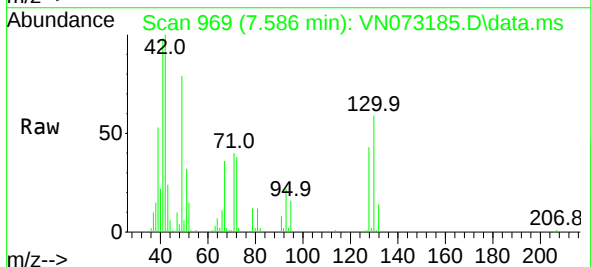
Manual Integrations
 APPROVED

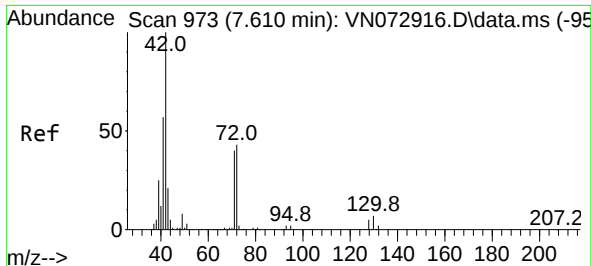
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#28
 Bromochloromethane
 Concen: 21.963 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

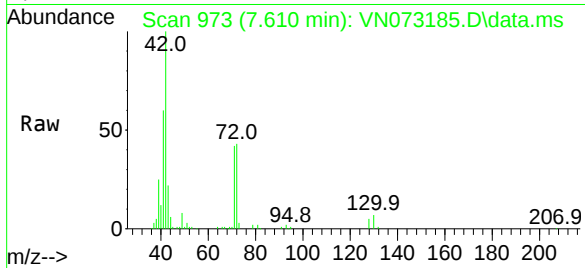
Tgt Ion: 49 Resp: 50638
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 73.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 98.693 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

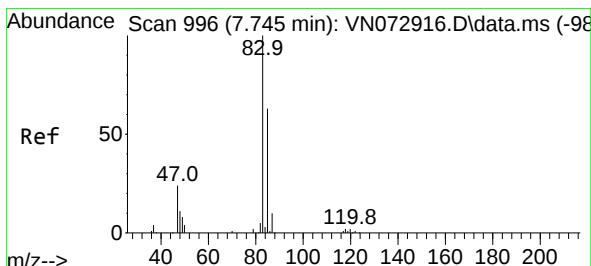
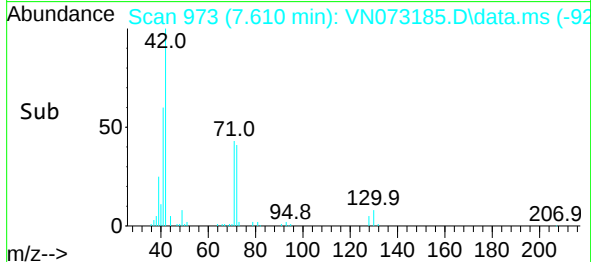
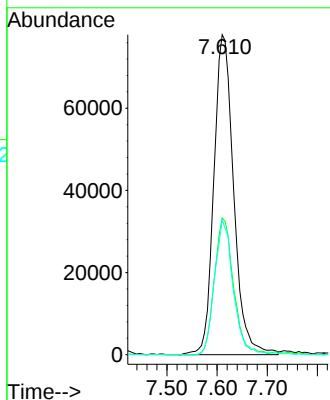
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 42 Resp: 214324
Ion Ratio Lower Upper
42 100
72 41.1 39.7 59.5
71 39.7 36.6 55.0

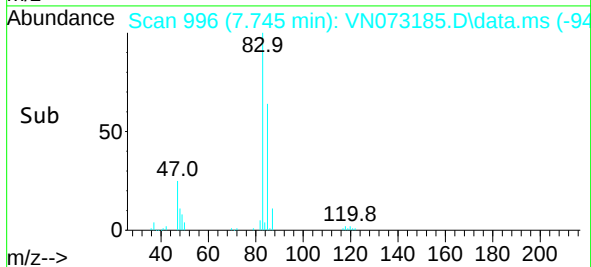
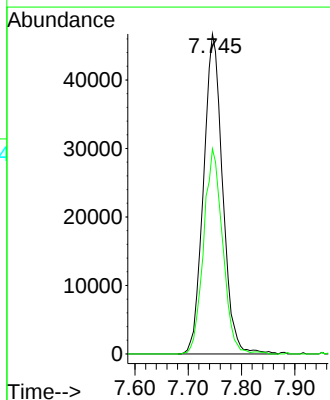
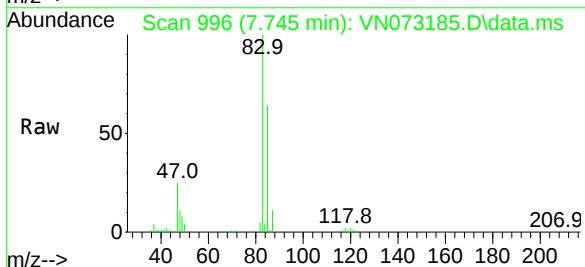
Manual Integrations
APPROVED

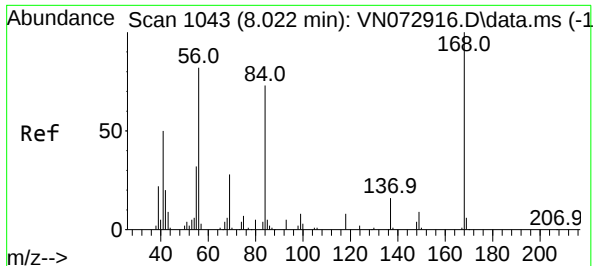
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#30
Chloroform
Concen: 20.599 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

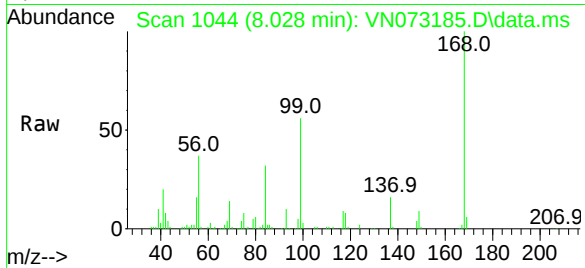
Tgt Ion: 83 Resp: 116255
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8





#31
Cyclohexane
Concen: 17.257 ug/l
RT: 8.028 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

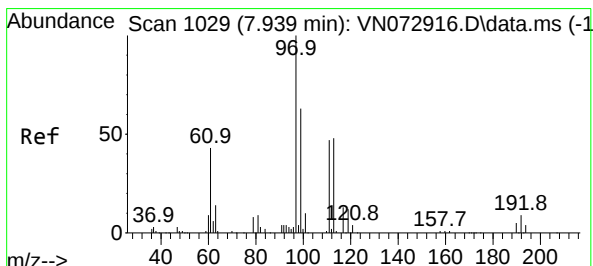
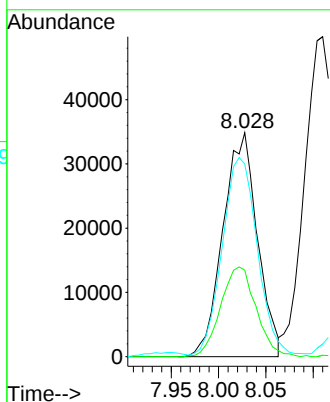
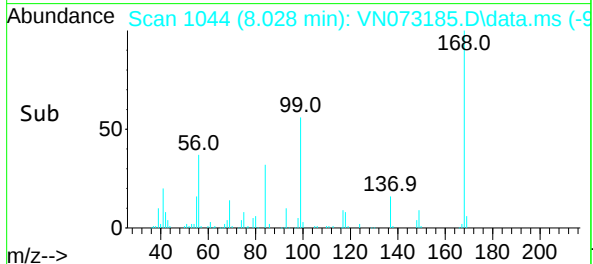
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



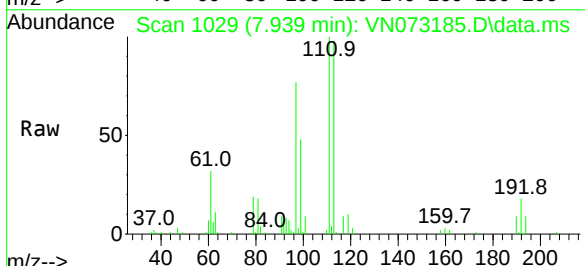
Tgt Ion: 56 Resp: 8800
Ion Ratio Lower Upper
56 100
69 38.6 27.8 41.8
84 84.4 76.9 115.3

Manual Integrations
APPROVED

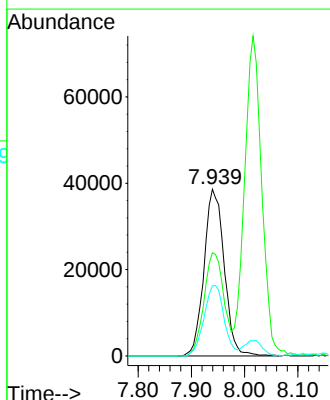
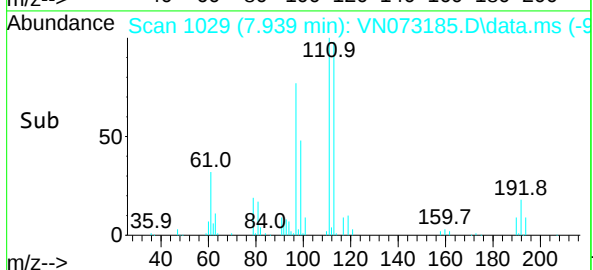
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

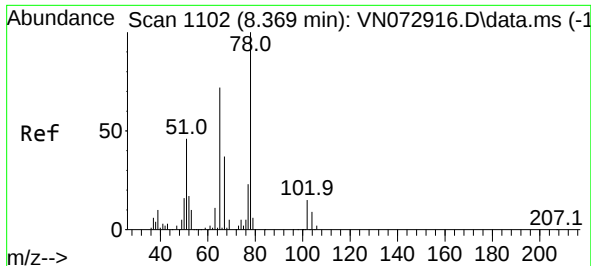


#32
1,1,1-Trichloroethane
Concen: 20.586 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



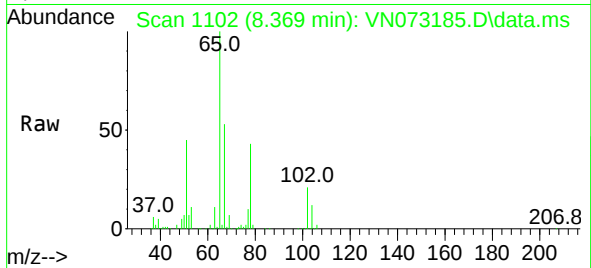
Tgt Ion: 97 Resp: 101956
Ion Ratio Lower Upper
97 100
99 60.8 50.6 76.0
61 41.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.874 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

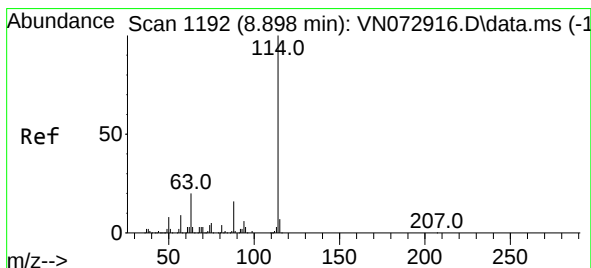
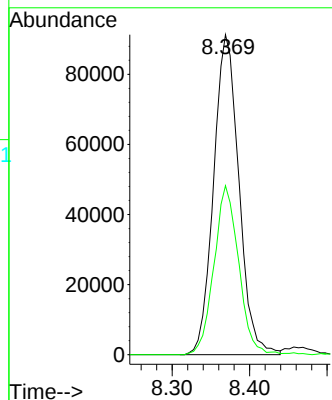
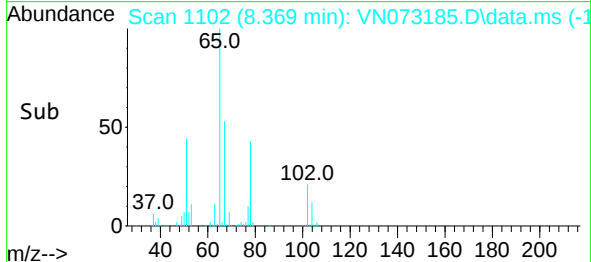
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



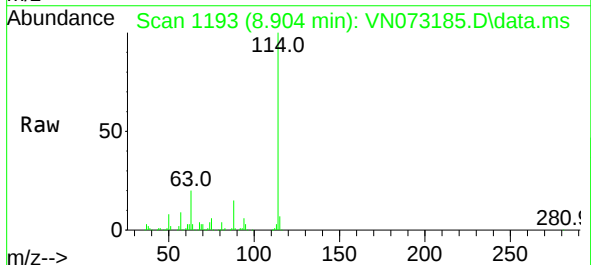
Tgt Ion: 65 Resp: 20688
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Manual Integrations
APPROVED

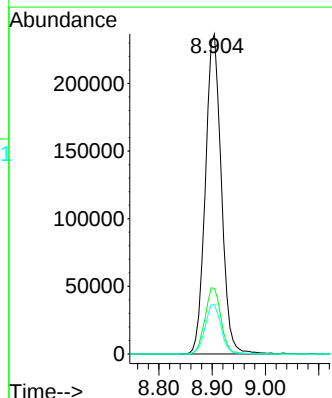
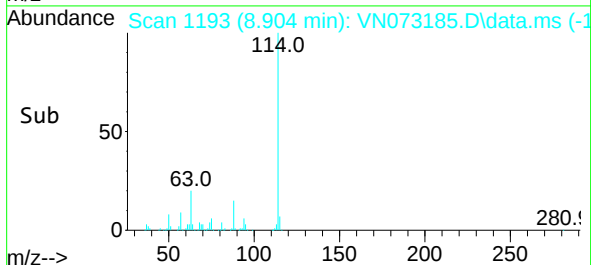
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

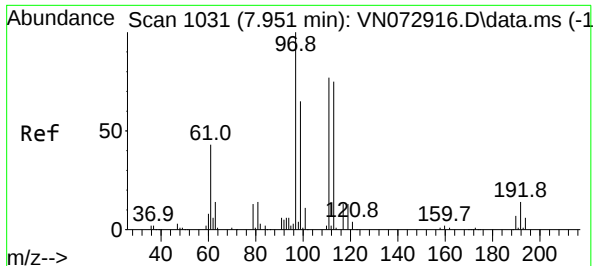


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion:114 Resp: 491312
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.190 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073185.D

Acq: 28 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS02

Tgt Ion: 113 Resp: 161524

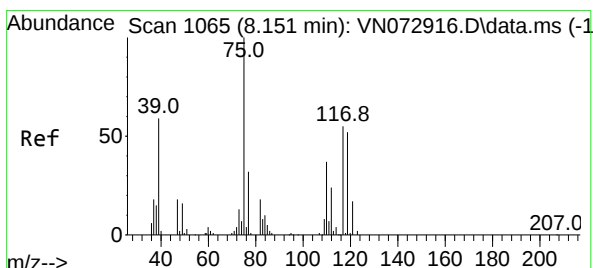
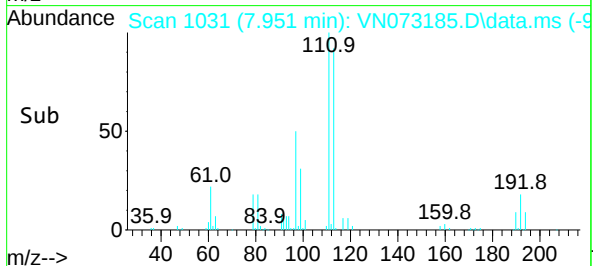
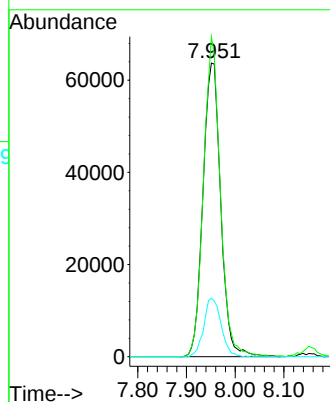
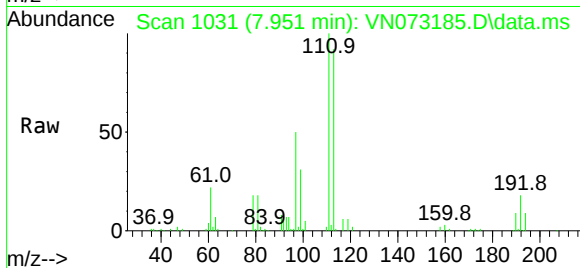
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	19.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 18.458 ug/l

RT: 8.151 min Scan# 1065

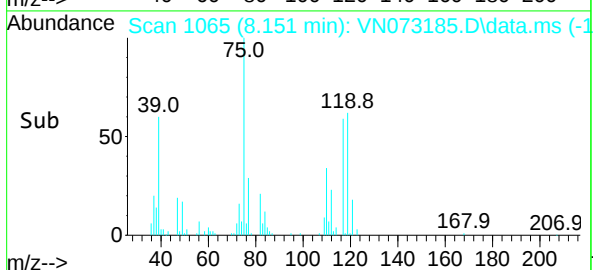
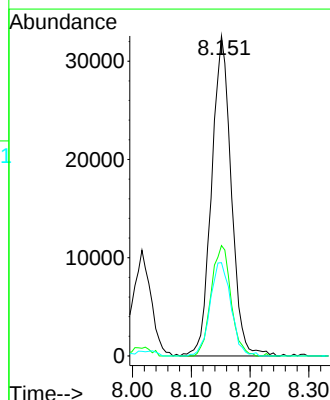
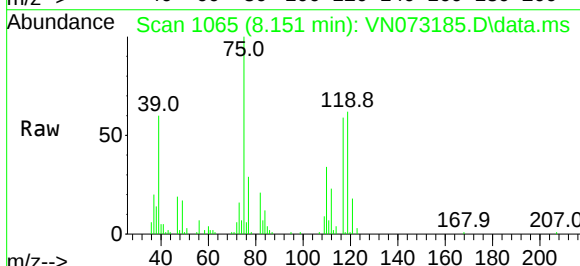
Delta R.T. 0.000 min

Lab File: VN073185.D

Acq: 28 Jun 2022 01:48

Tgt Ion: 75 Resp: 75845

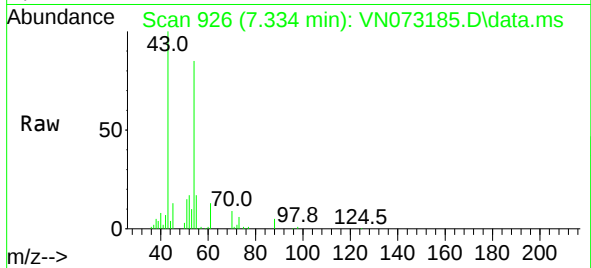
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 20.279 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

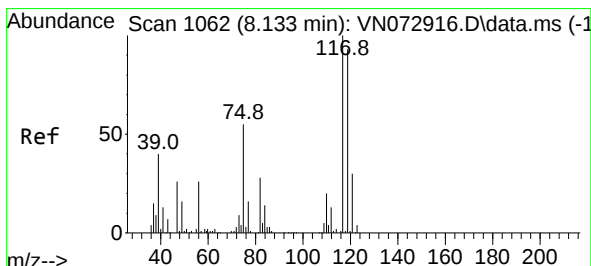
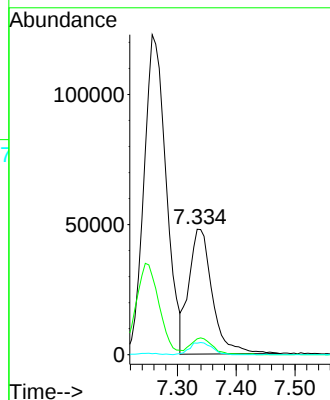
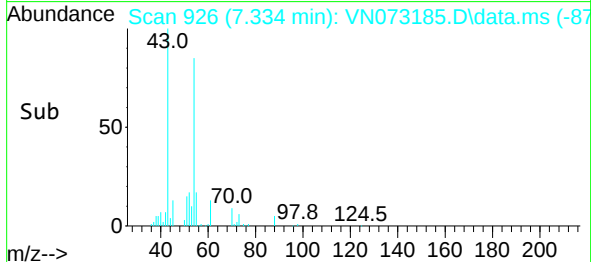
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 43 Resp: 133285
Ion Ratio Lower Upper
43 100
61 11.7 11.8 17.6
70 9.3 9.3 13.9

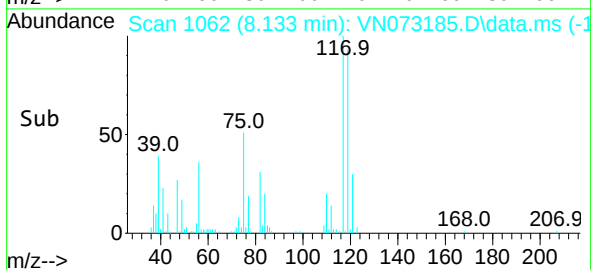
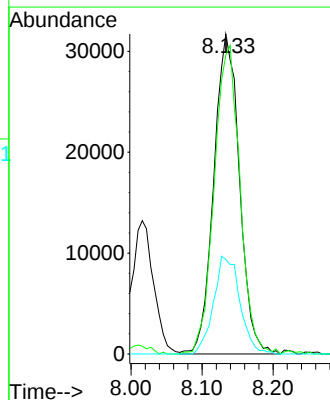
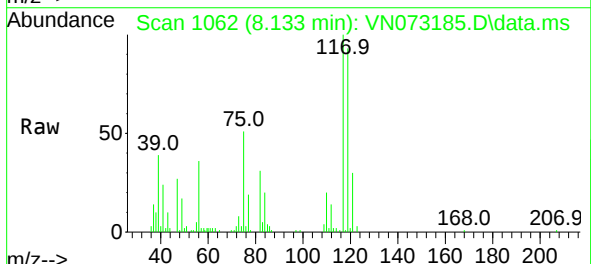
Manual Integrations
APPROVED

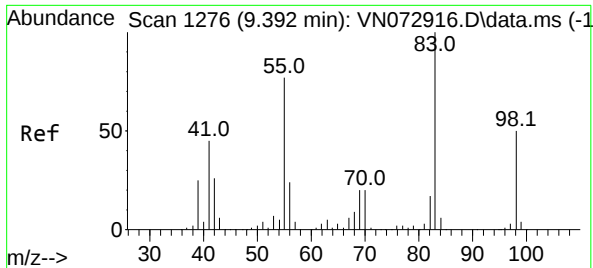
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 18.349 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Tgt Ion:117 Resp: 79309
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
121 29.5 24.6 37.0





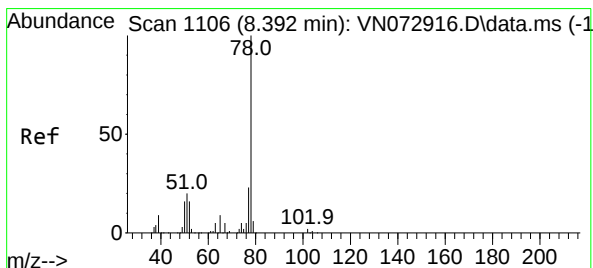
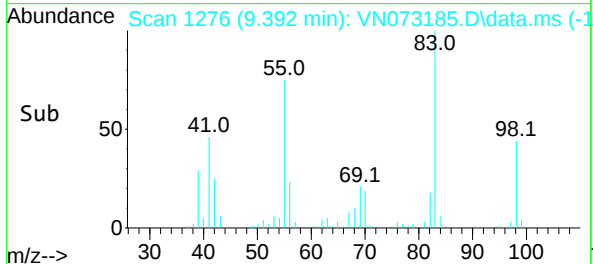
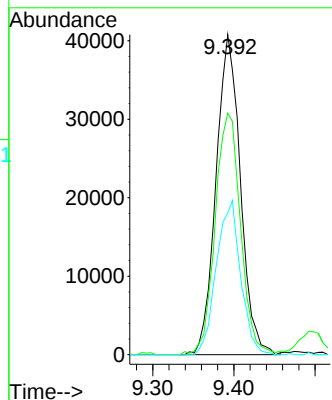
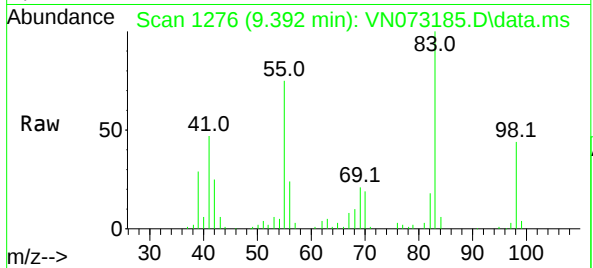
#39
Methylcyclohexane
Concen: 17.179 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion: 83 Resp: 8508
Ion Ratio Lower Upper
83 100
55 75.5 57.8 86.8
98 44.2 39.4 59.2

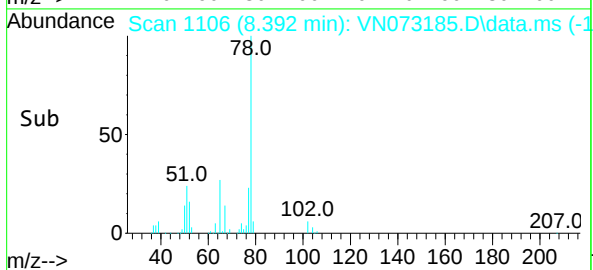
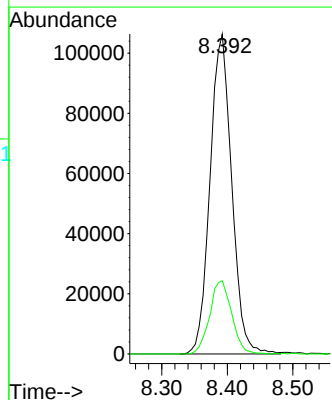
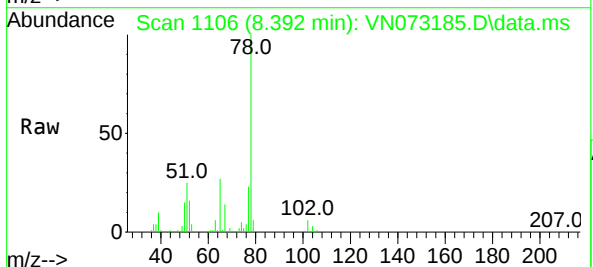
Manual Integrations
APPROVED

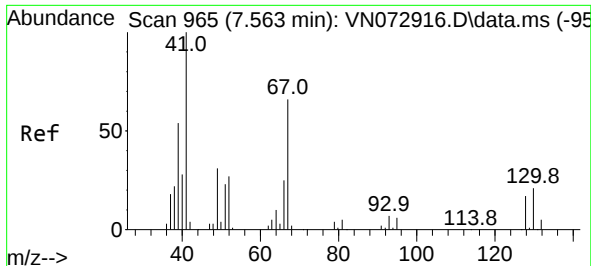
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#40
Benzene
Concen: 18.903 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

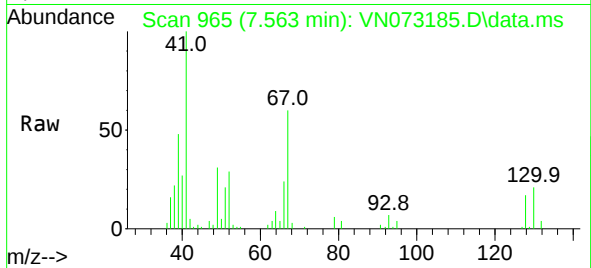
Tgt Ion: 78 Resp: 244114
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0





#41
Methacrylonitrile
Concen: 20.063 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

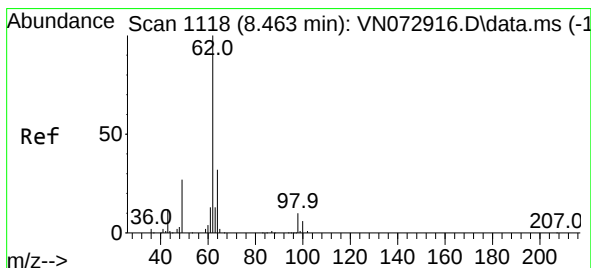
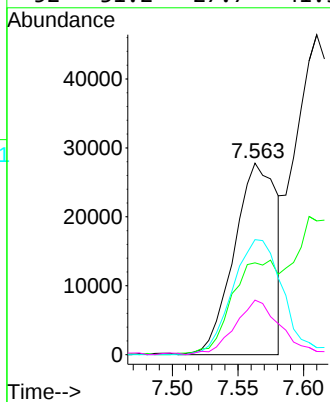
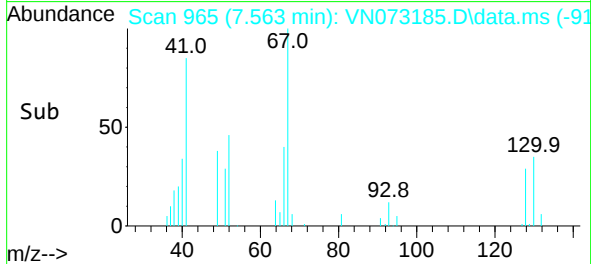
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



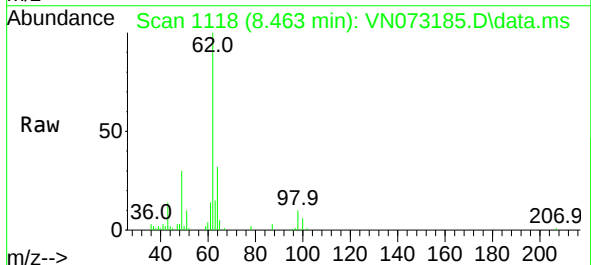
Tgt Ion: 41 Resp: 6253
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 72.0 73.4 110.2
52 31.2 27.7 41.5

Manual Integrations
APPROVED

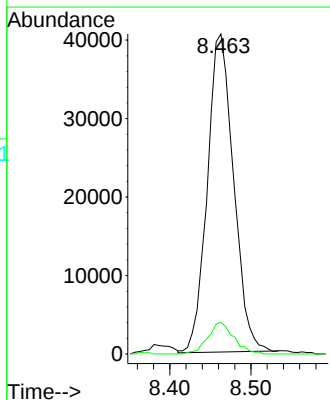
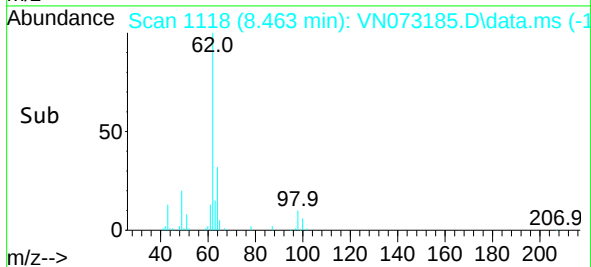
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

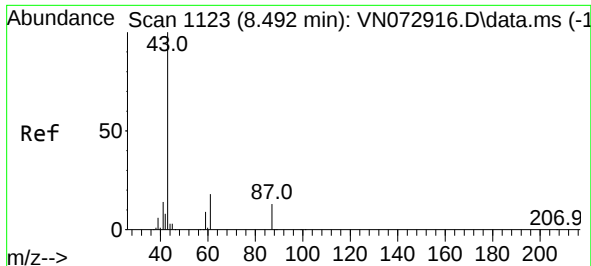


#42
1,2-Dichloroethane
Concen: 19.880 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



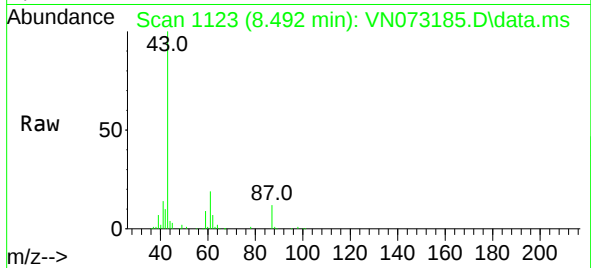
Tgt Ion: 62 Resp: 91186
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.552 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

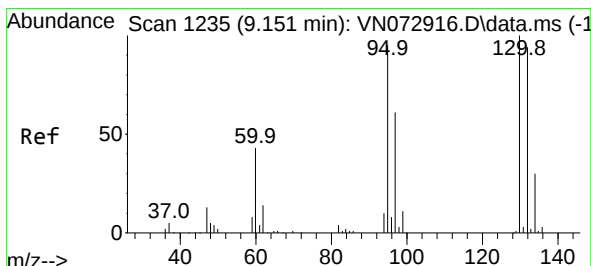
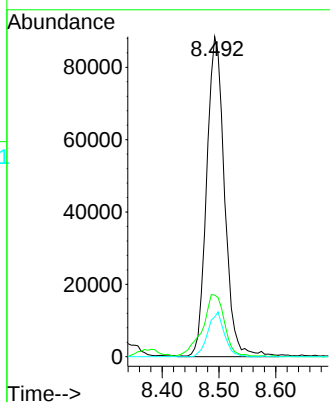
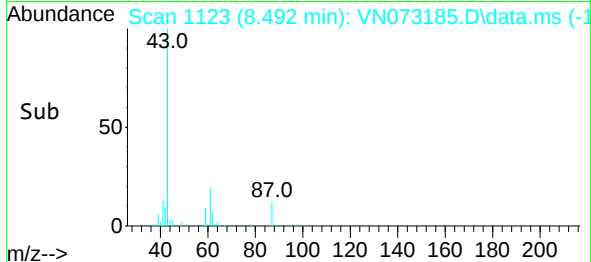
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 43 Resp: 193089
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.8 12.0 18.0

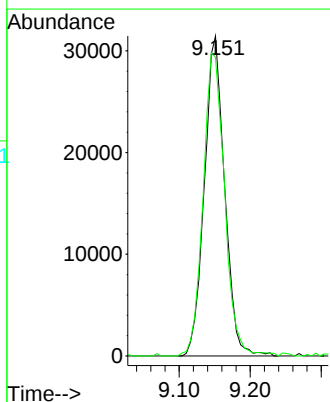
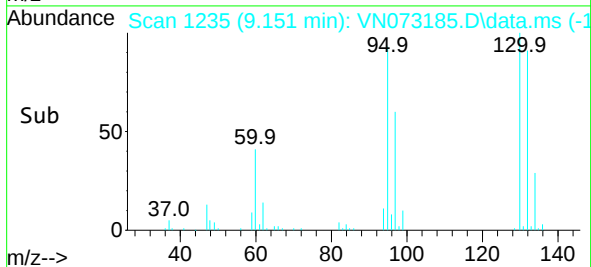
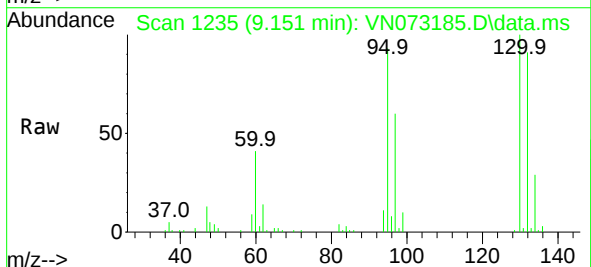
Manual Integrations
APPROVED

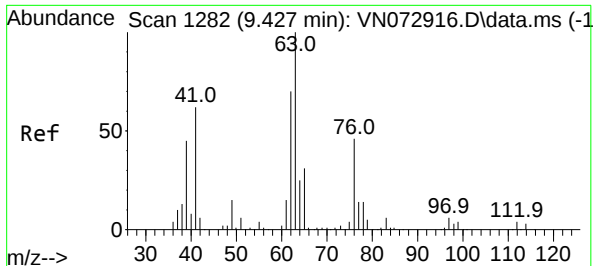
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 19.094 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Tgt Ion:130 Resp: 62487
Ion Ratio Lower Upper
130 100
95 93.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.309 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073185.D

Acq: 28 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS02

Tgt Ion: 63 Resp: 6703

Ion Ratio Lower Upper

63 100

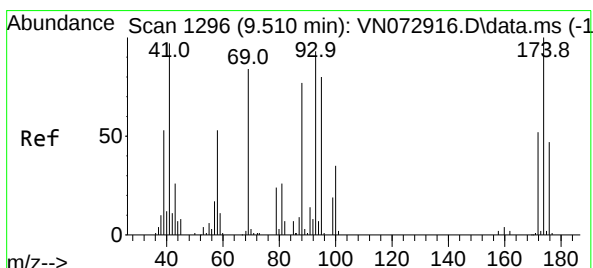
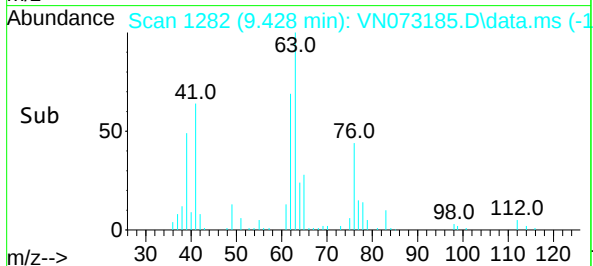
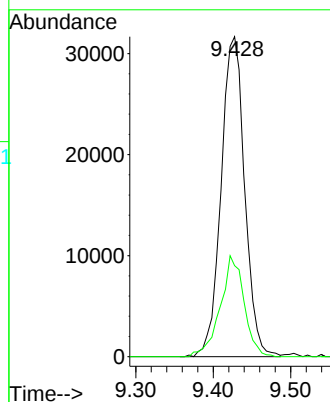
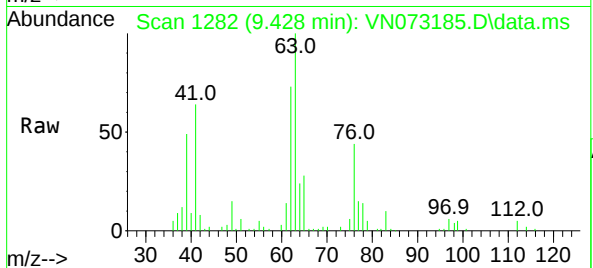
65 28.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 19.879 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073185.D

Acq: 28 Jun 2022 01:48

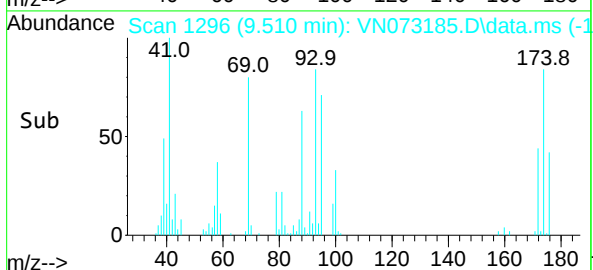
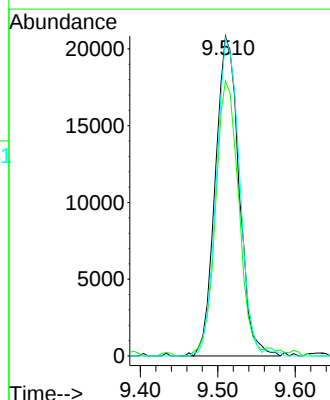
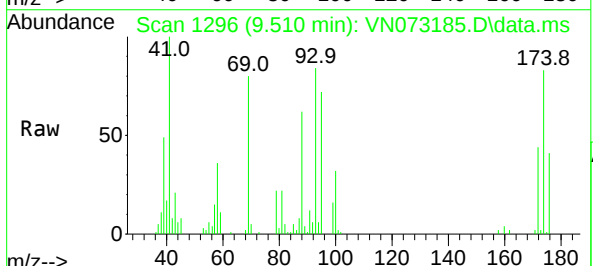
Tgt Ion: 93 Resp: 44370

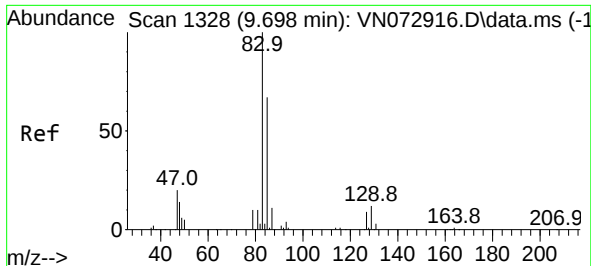
Ion Ratio Lower Upper

93 100

95 85.5 66.9 100.3

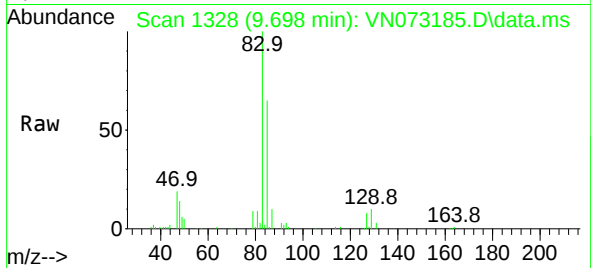
174 97.6 86.6 130.0





#47
Bromodichloromethane
Concen: 20.155 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

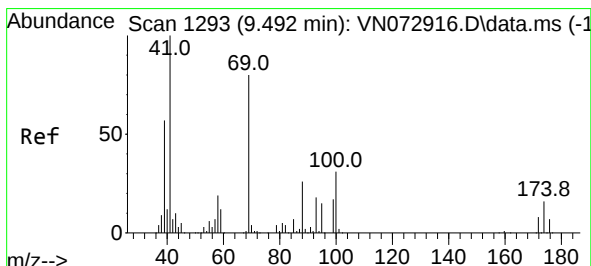
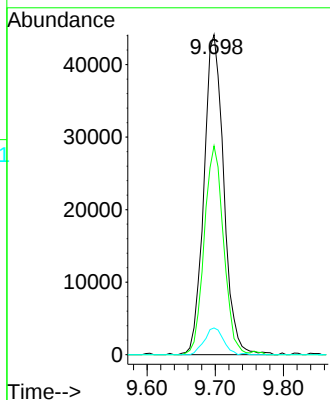
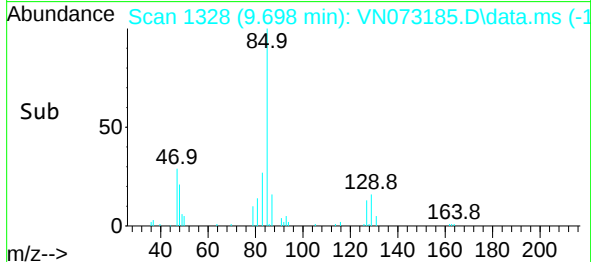
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



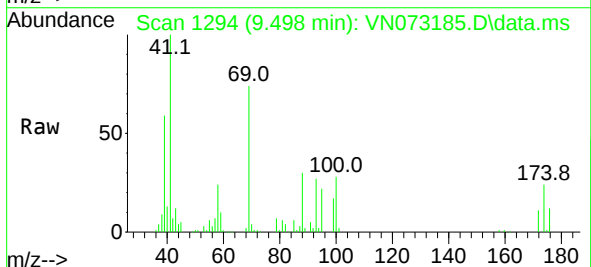
Tgt Ion: 83 Resp: 8940
Ion Ratio Lower Upper
83 100
85 65.2 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

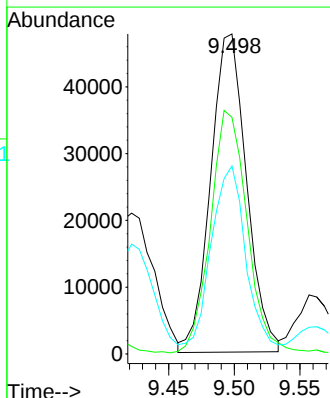
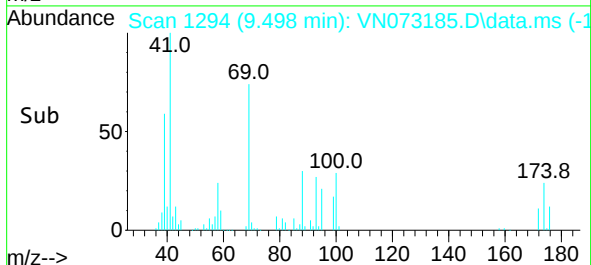
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#48
Methyl methacrylate
Concen: 21.168 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



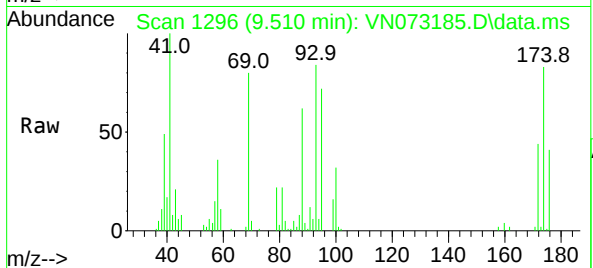
Tgt Ion: 41 Resp: 90799
Ion Ratio Lower Upper
41 100
69 78.1 74.7 112.1
39 58.3 45.6 68.4





#49
1,4-Dioxane
Concen: 347.147 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

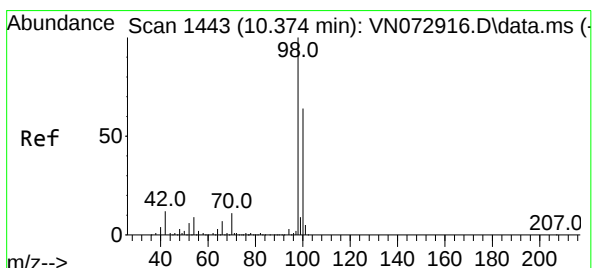
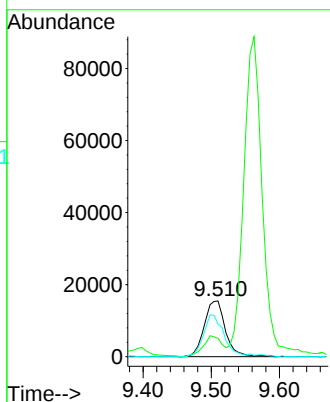
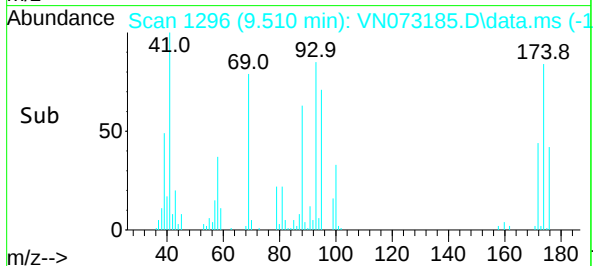
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



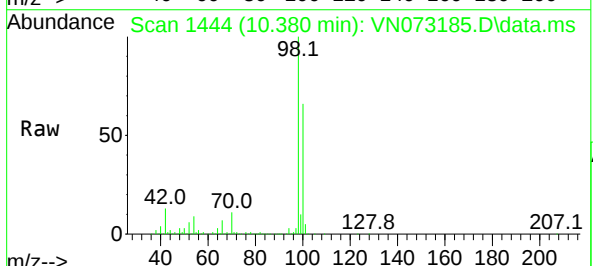
Tgt Ion: 88 Resp: 3350
Ion Ratio Lower Upper
88 100
43 32.9 20.2 30.4
58 71.8 54.2 81.4

Manual Integrations
APPROVED

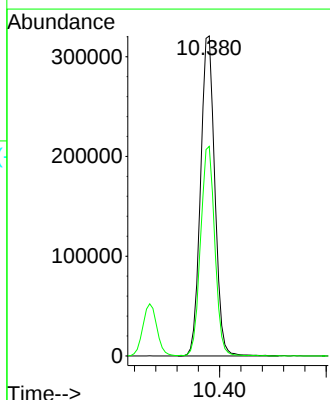
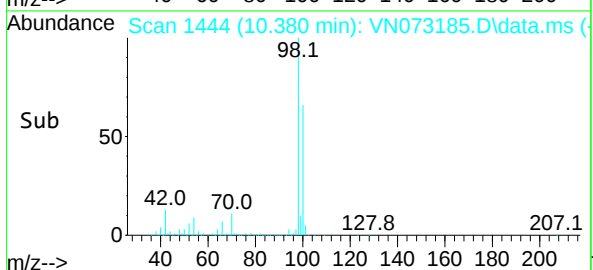
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

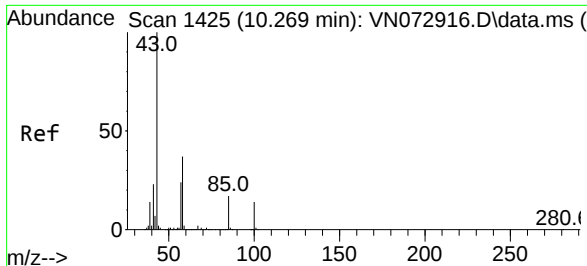


#50
Toluene-d8
Concen: 52.564 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



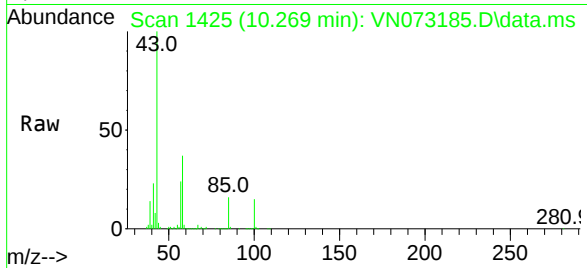
Tgt Ion: 98 Resp: 593967
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 103.574 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

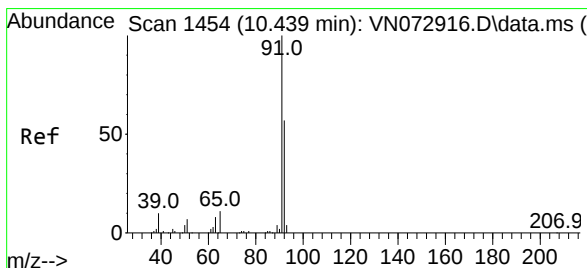
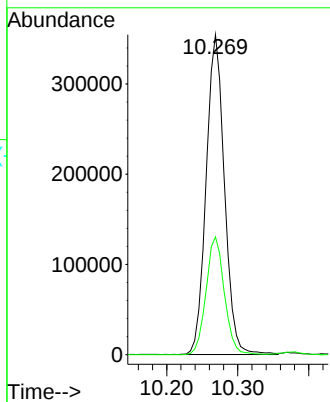
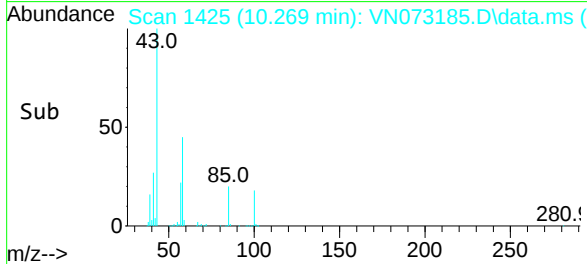
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



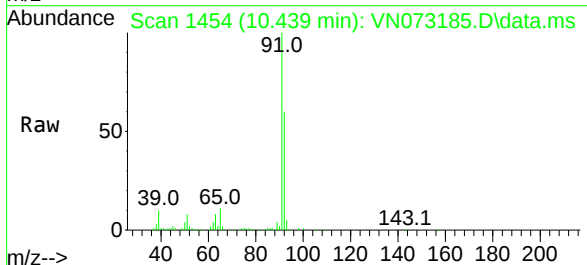
Tgt Ion: 43 Resp: 63455
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1

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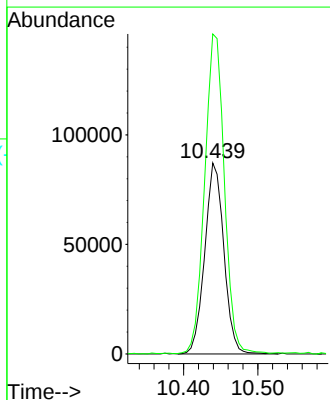
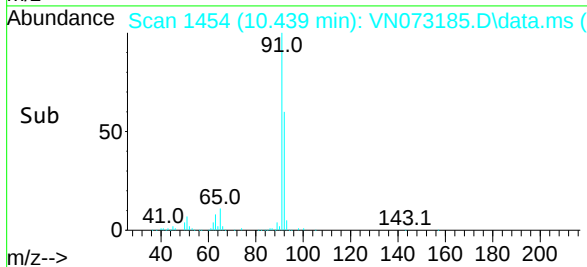
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

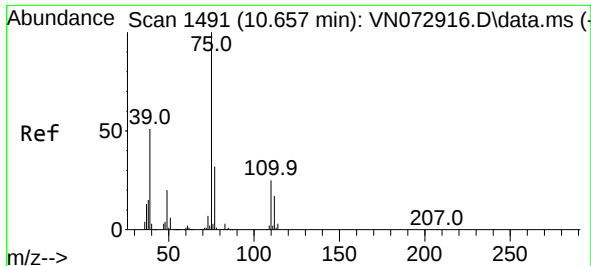


#52
Toluene
Concen: 19.710 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



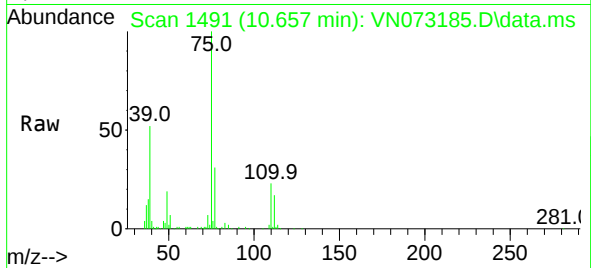
Tgt Ion: 92 Resp: 156267
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.991 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

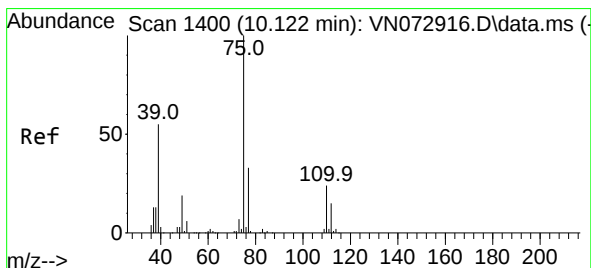
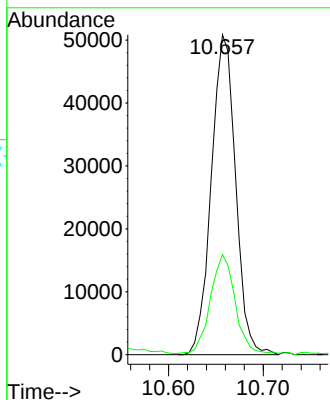
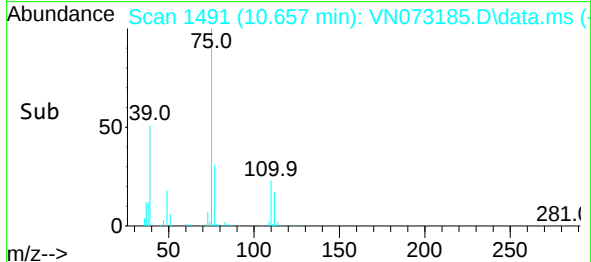
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



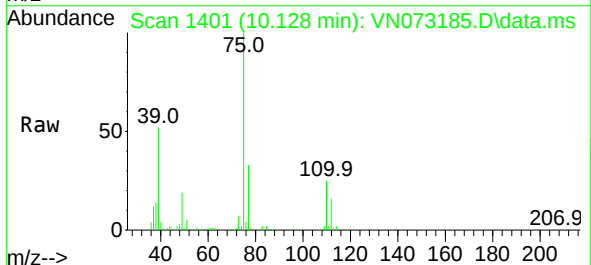
Tgt Ion: 75 Resp: 90590
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

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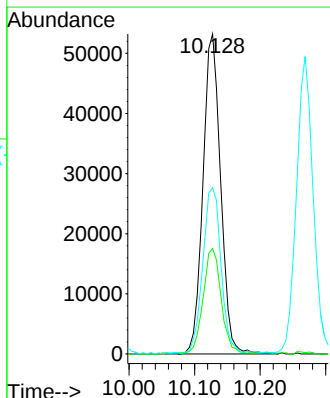
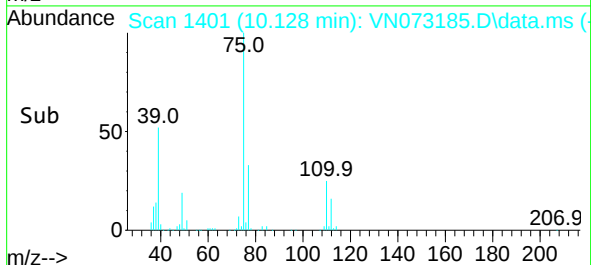
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

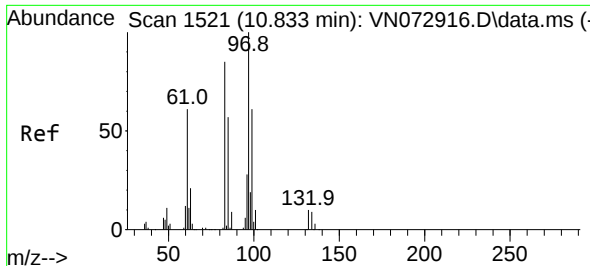


#54
cis-1,3-Dichloropropene
Concen: 19.171 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



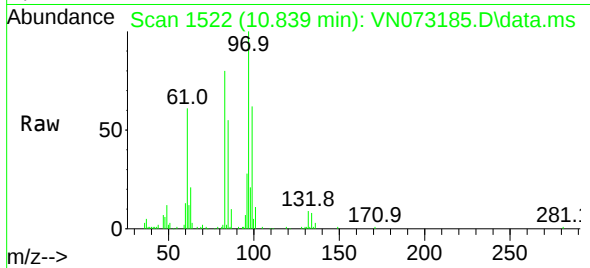
Tgt Ion: 75 Resp: 99897
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 51.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.649 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

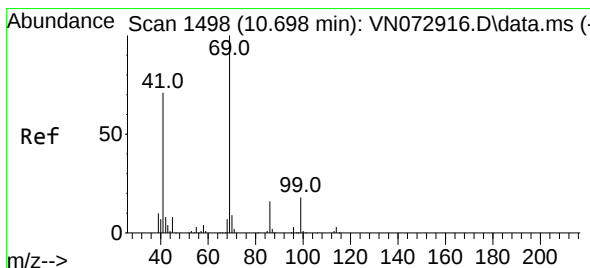
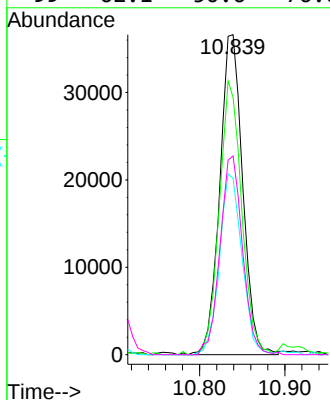
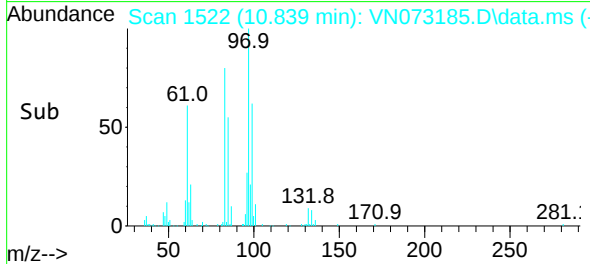
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 97 Resp: 6840
Ion Ratio Lower Upper
97 100
83 80.4 66.2 99.4
85 55.1 43.9 65.9
99 62.1 50.6 76.0

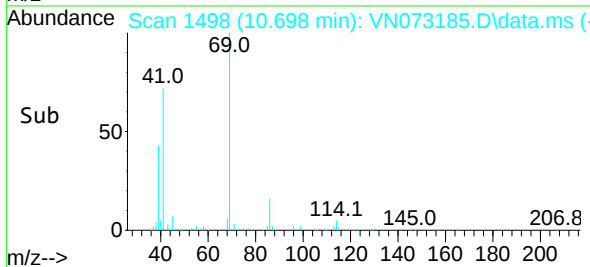
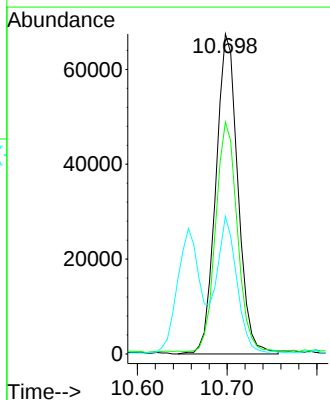
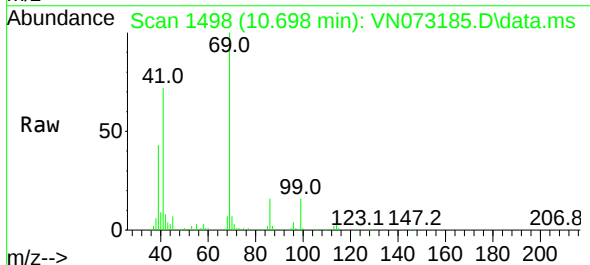
Manual Integrations
APPROVED

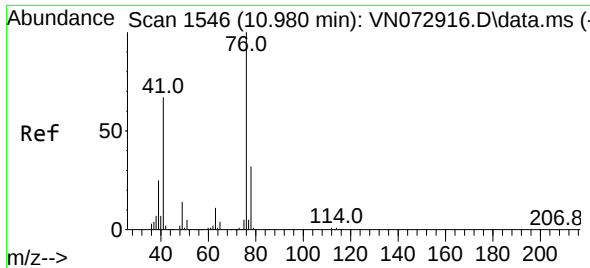
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#56
Ethyl methacrylate
Concen: 20.614 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

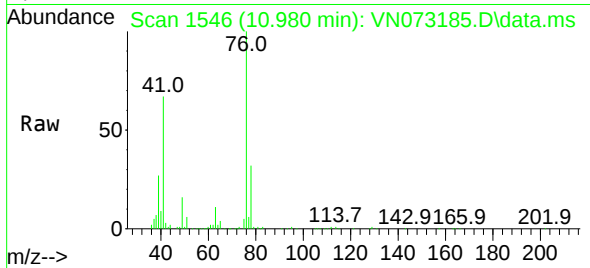
Tgt Ion: 69 Resp: 115022
Ion Ratio Lower Upper
69 100
41 69.9 47.8 71.6
39 37.5 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.871 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

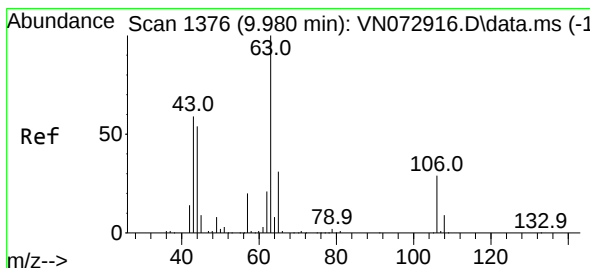
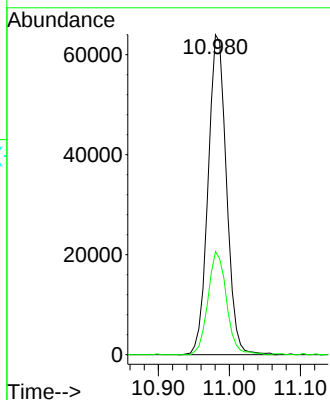
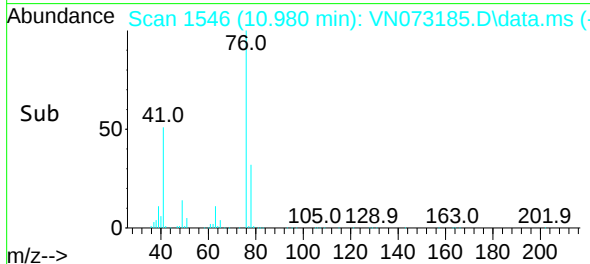
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 76 Resp: 114760
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

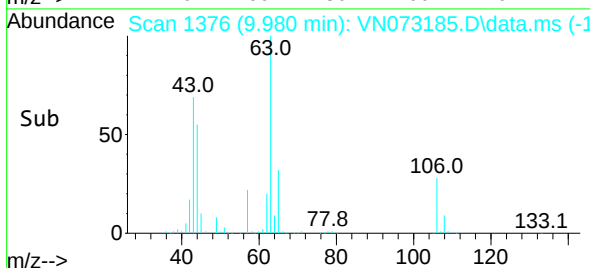
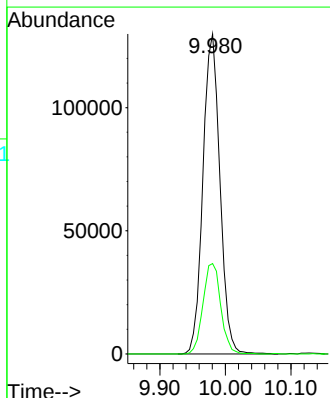
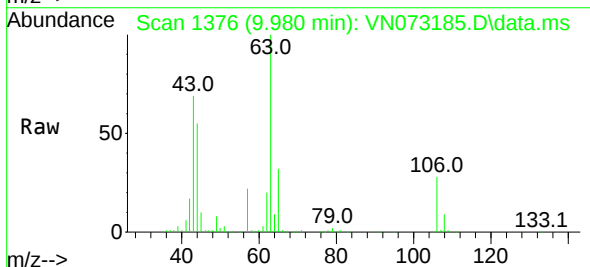
Manual Integrations
APPROVED

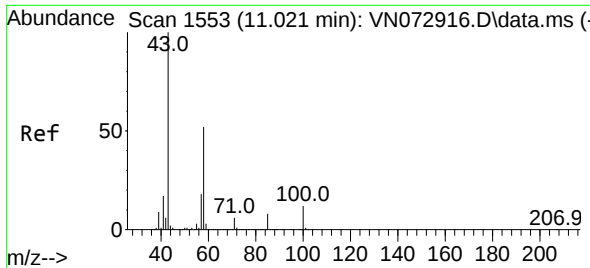
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.135 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

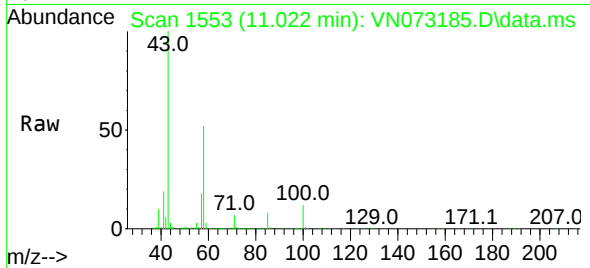
Tgt Ion: 63 Resp: 234360
Ion Ratio Lower Upper
63 100
106 29.5 24.6 36.8





#59
2-Hexanone
Concen: 100.858 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

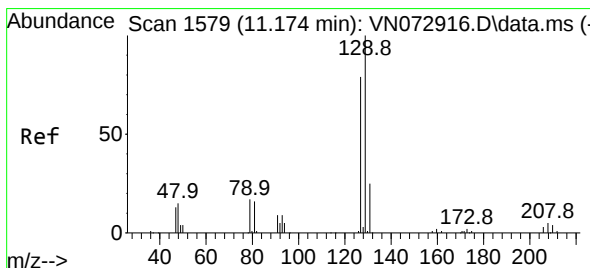
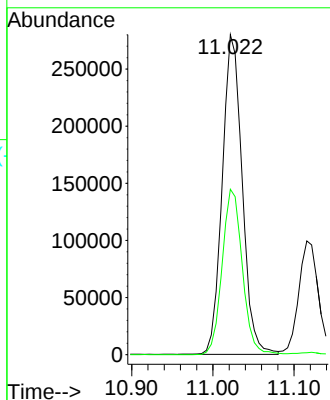
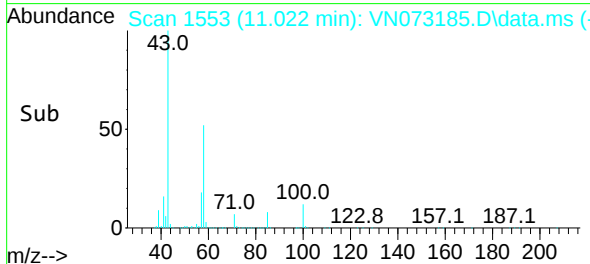
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 43 Resp: 47792
Ion Ratio Lower Upper
43 100
58 52.4 29.7 89.1

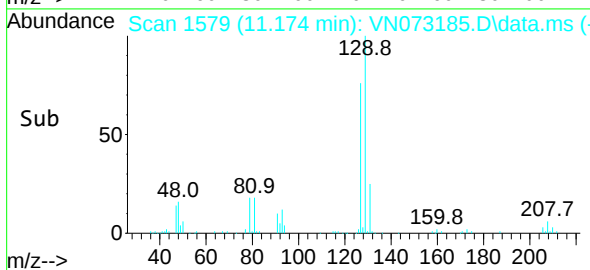
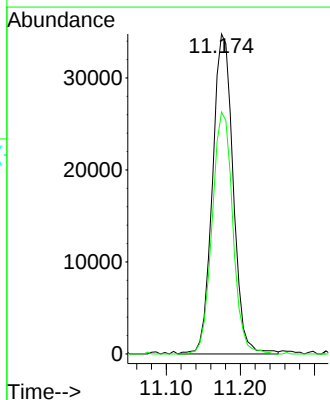
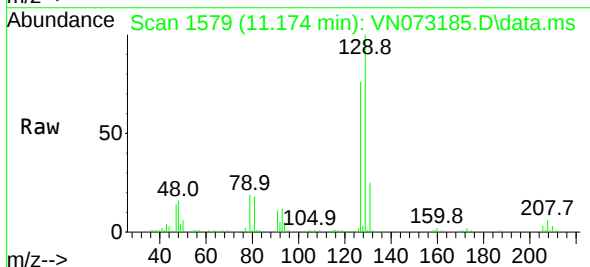
Manual Integrations
APPROVED

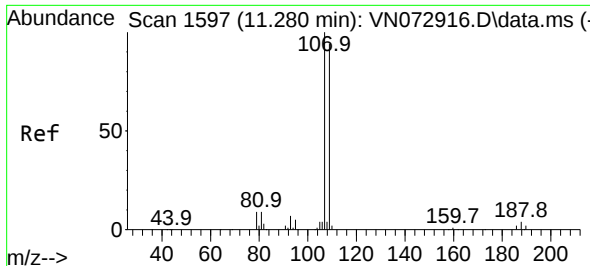
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 20.478 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

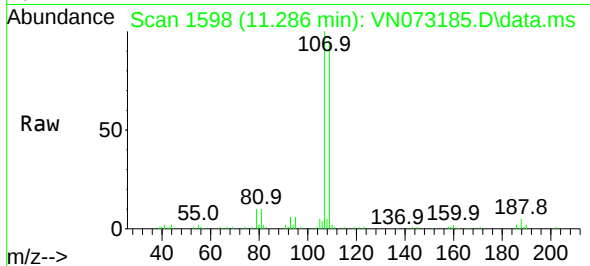
Tgt Ion:129 Resp: 67374
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.415 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

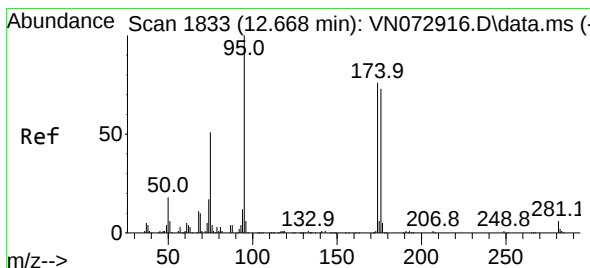
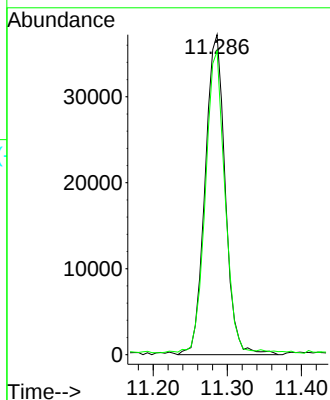
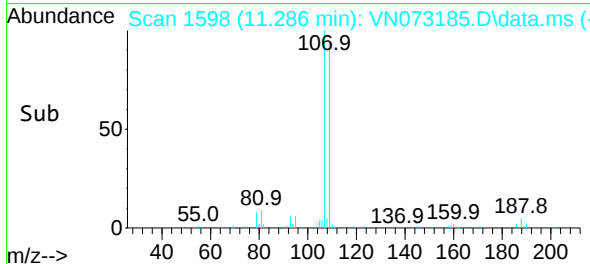
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



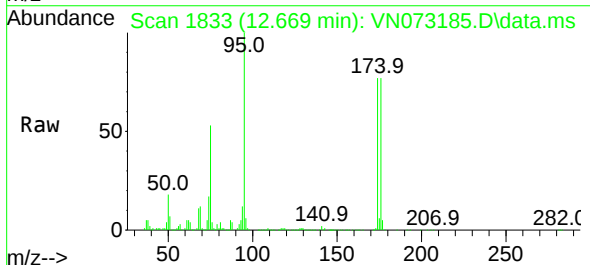
Tgt Ion:107 Resp: 70062
Ion Ratio Lower Upper
107 100
109 91.2 75.0 112.6

Manual Integrations
APPROVED

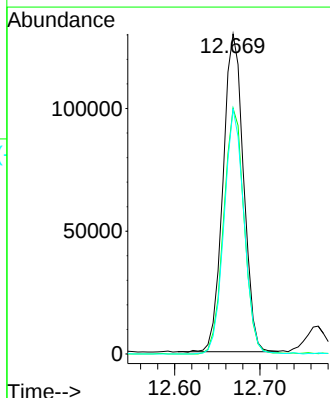
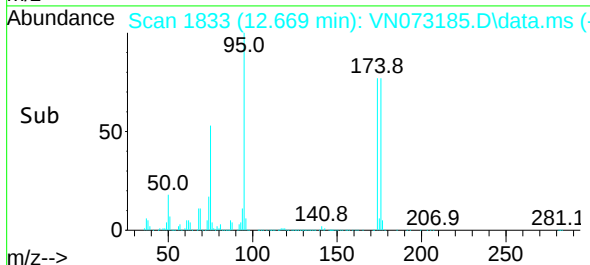
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

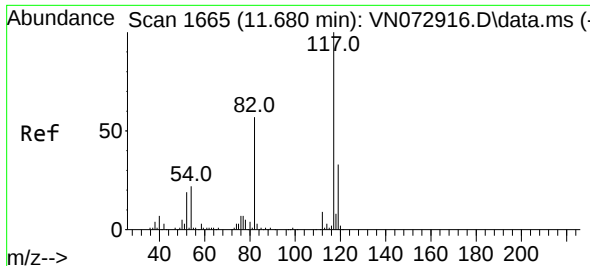


#62
4-Bromofluorobenzene
Concen: 53.161 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



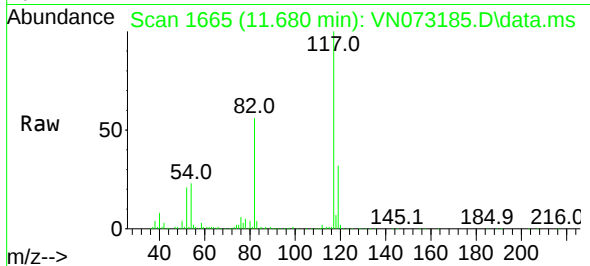
Tgt Ion: 95 Resp: 216005
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 75.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

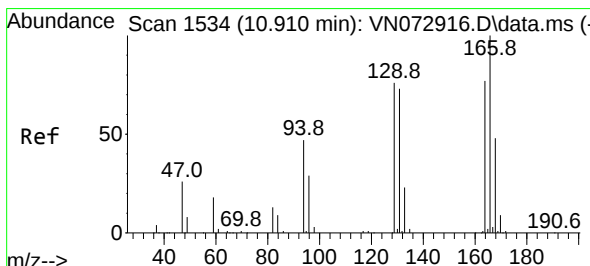
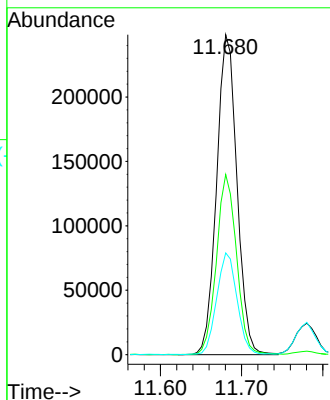
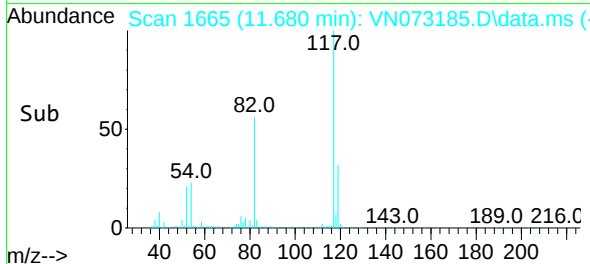
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion:117 Resp: 433344
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.7 25.4 38.0

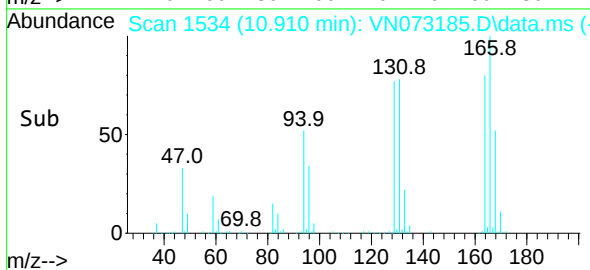
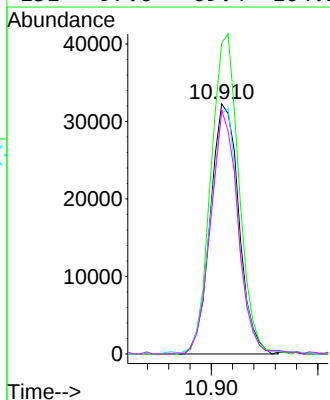
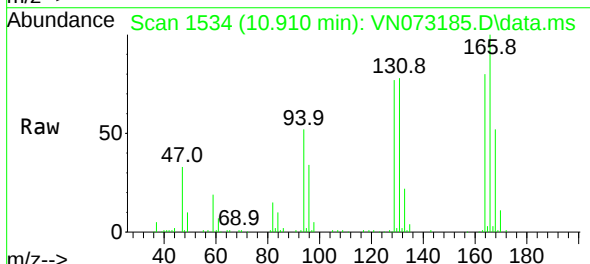
Manual Integrations
APPROVED

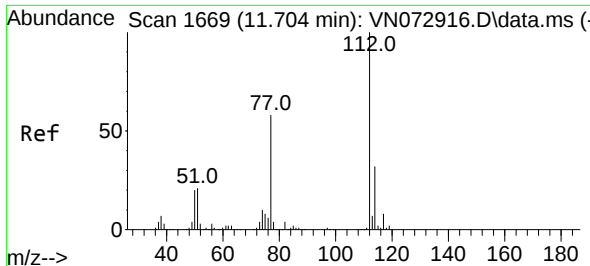
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 22.675 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

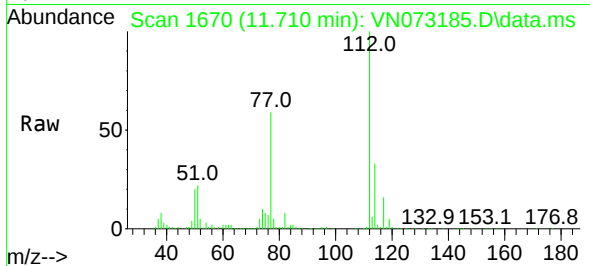
Tgt Ion:164 Resp: 59776
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 96.2 73.9 110.9
131 97.0 69.4 104.2





#65
Chlorobenzene
Concen: 19.597 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

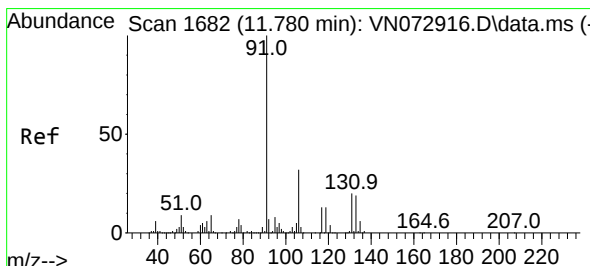
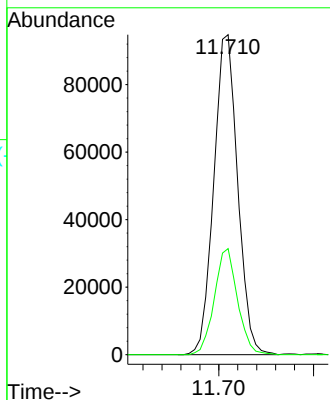
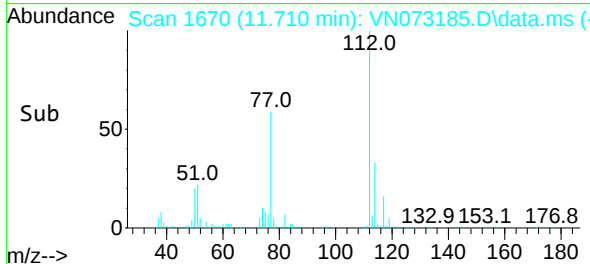
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



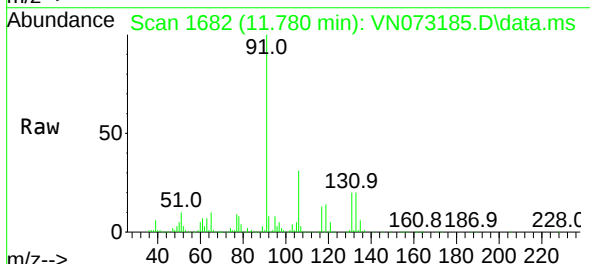
Tgt Ion:112 Resp: 165852
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

Manual Integrations
APPROVED

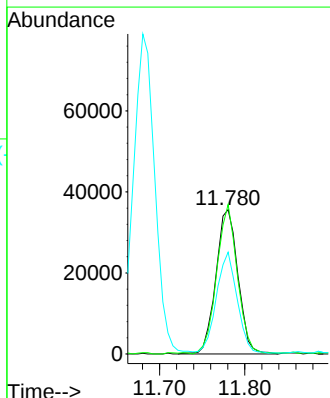
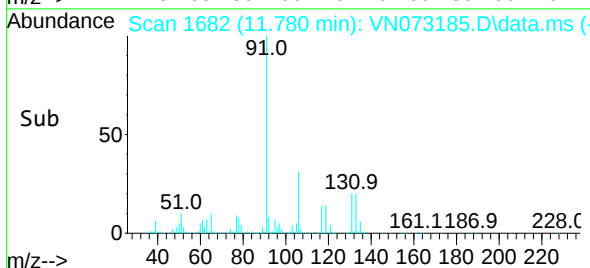
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

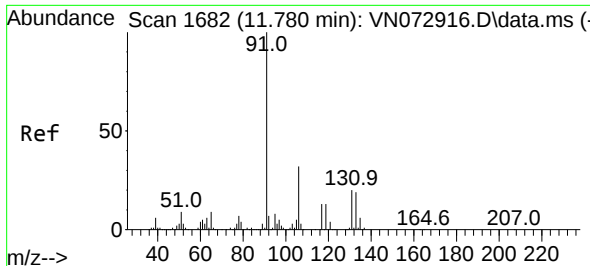


#66
1,1,1,2-Tetrachloroethane
Concen: 19.950 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion:131 Resp: 64261
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 65.5 33.4 100.2





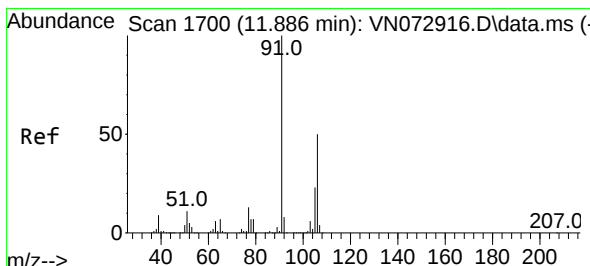
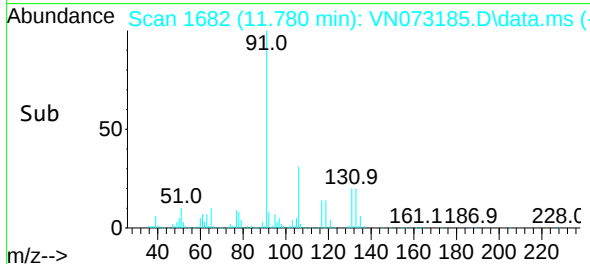
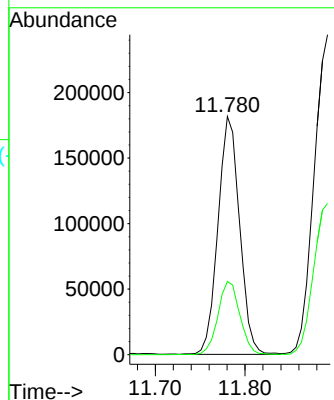
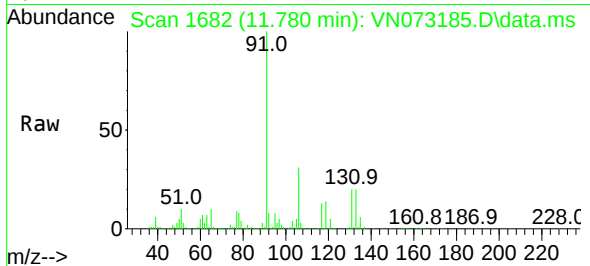
#67
Ethyl Benzene
Concen: 20.367 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion: 91 Resp: 303430
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

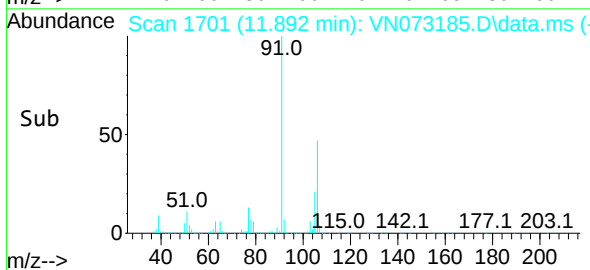
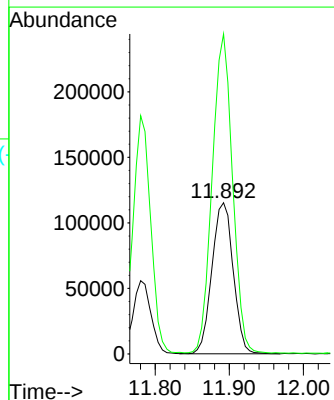
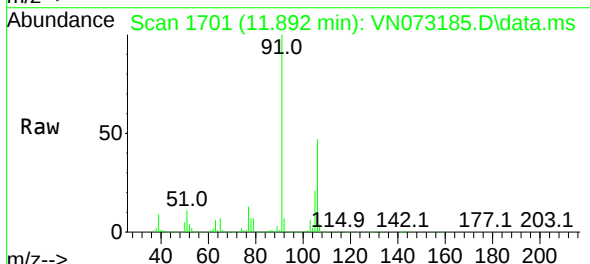
Manual Integrations
APPROVED

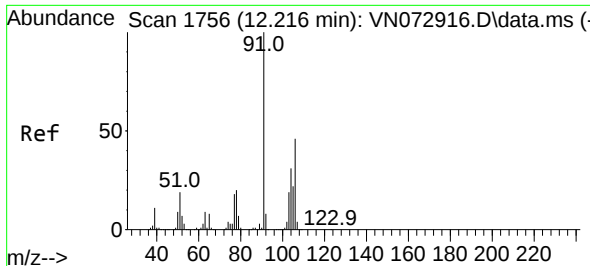
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 39.311 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

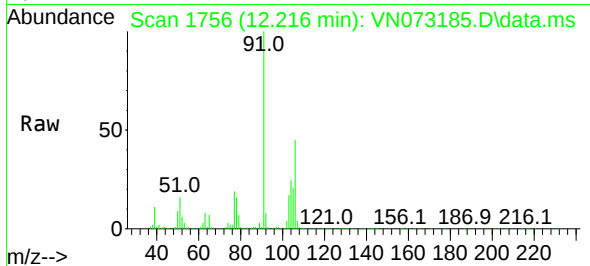
Tgt Ion:106 Resp: 229699
Ion Ratio Lower Upper
106 100
91 201.8 158.9 238.3





#69
o-Xylene
Concen: 20.178 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

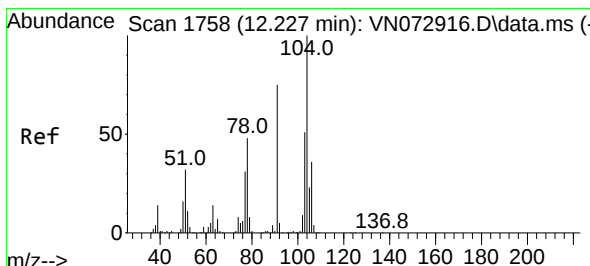
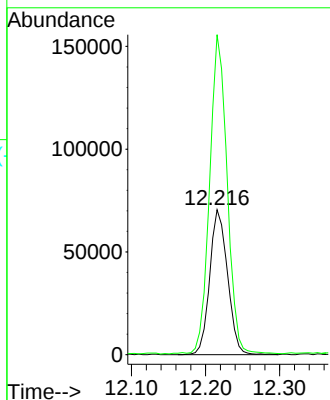
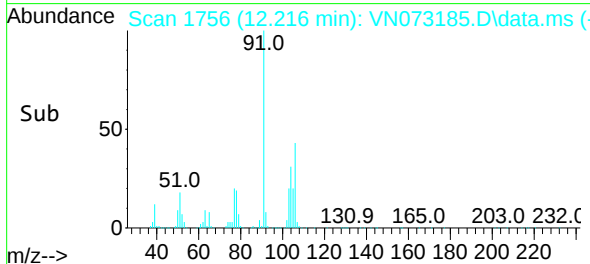
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



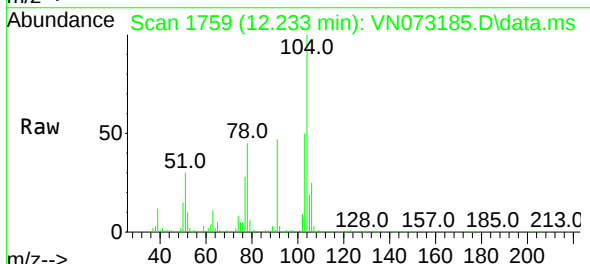
Tgt Ion:106 Resp: 117810
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0

Manual Integrations
APPROVED

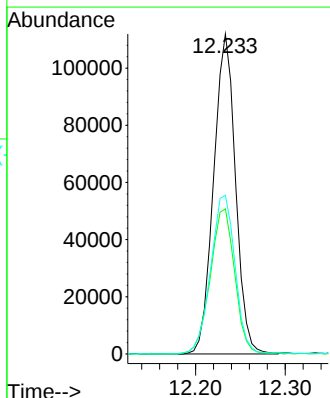
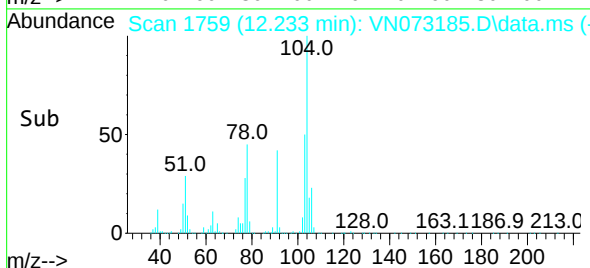
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

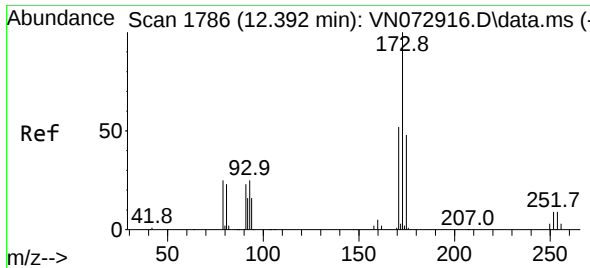


#70
Styrene
Concen: 20.211 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion:104 Resp: 189511
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 55.3 44.0 66.0





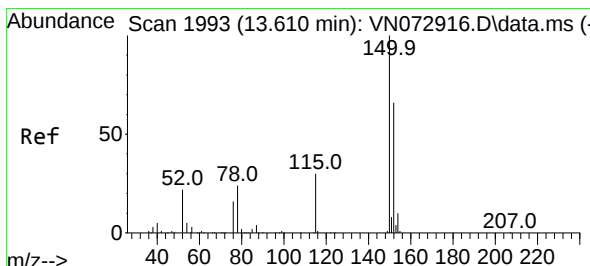
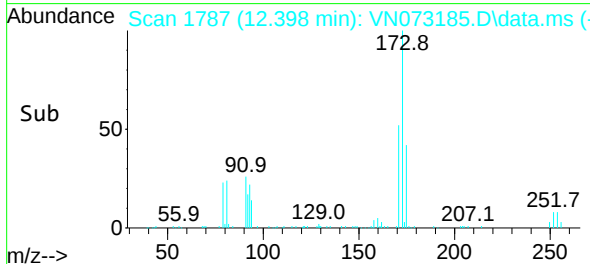
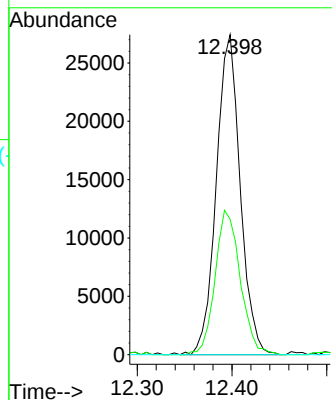
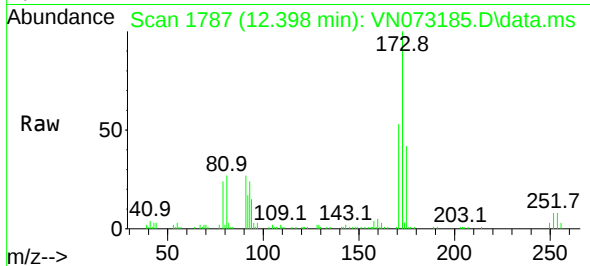
#71
Bromoform
Concen: 19.802 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion:173 Resp: 48094
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.1 0.1

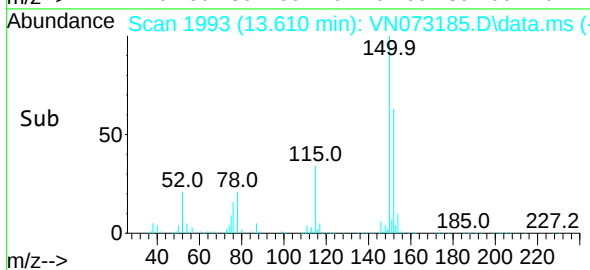
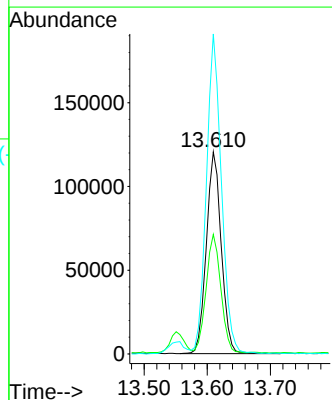
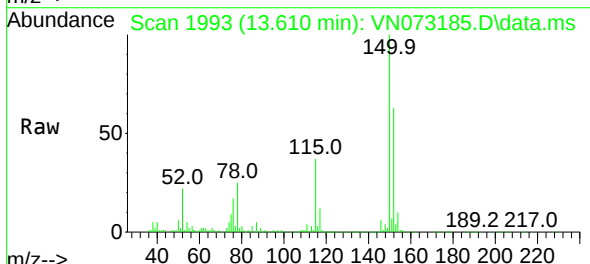
Manual Integrations
APPROVED

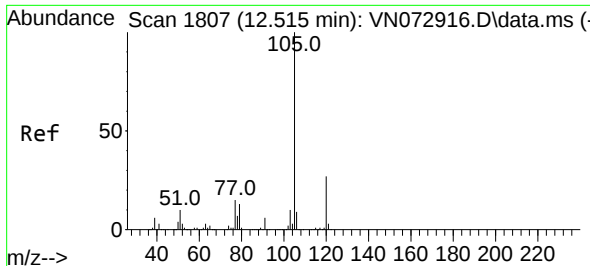
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

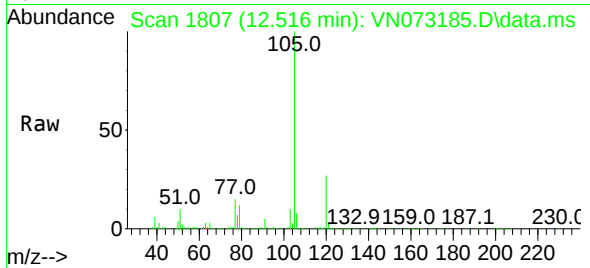
Tgt Ion:152 Resp: 198053
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 159.2 0.0 356.2





#73
Isopropylbenzene
Concen: 20.024 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

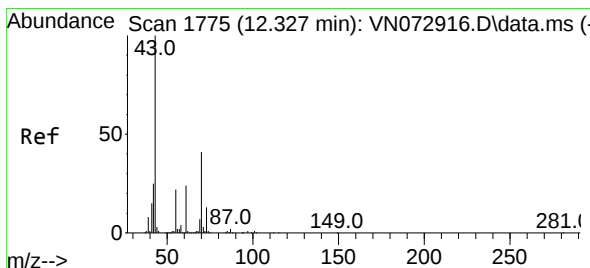
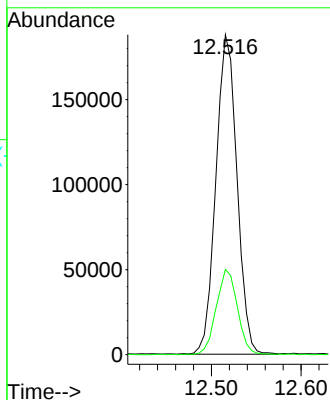
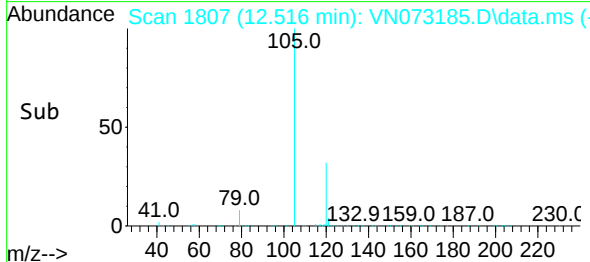
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



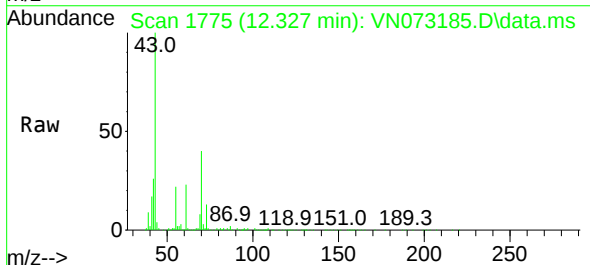
Tgt Ion:105 Resp: 30680
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

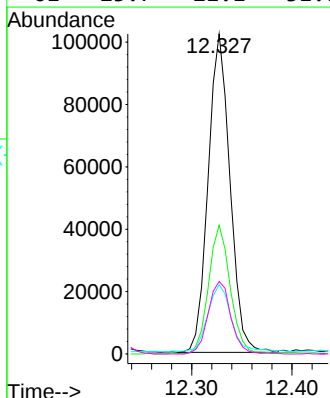
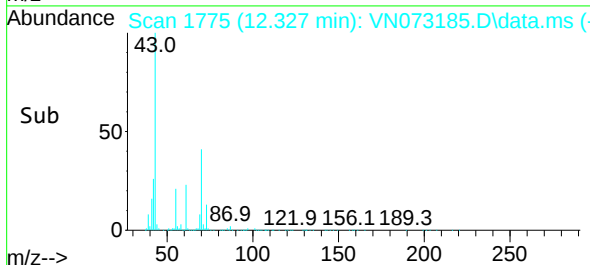
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

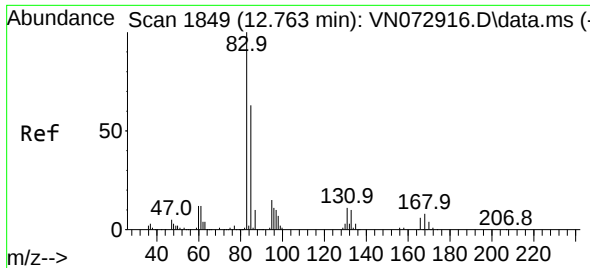


#74
N-ethyl acetate
Concen: 19.406 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



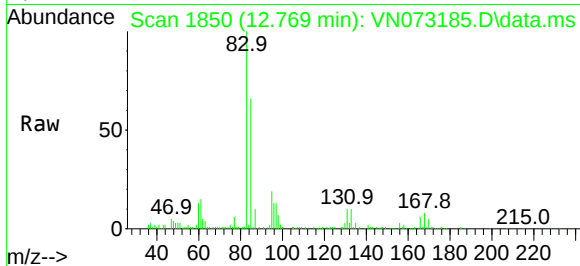
Tgt Ion: 43 Resp: 154299
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.4
55 23.0 21.1 31.7
61 23.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.069 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

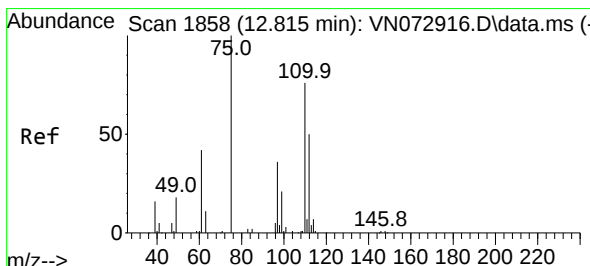
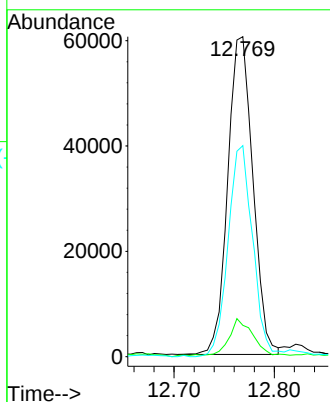
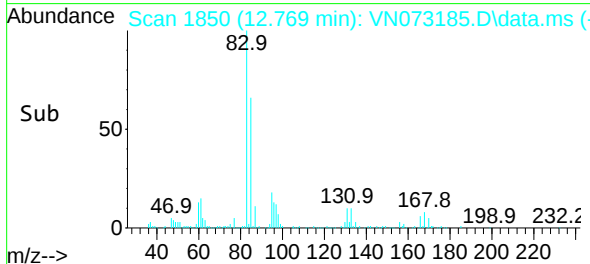
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



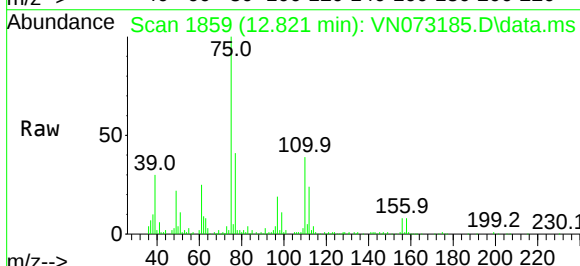
Tgt Ion: 83 Resp: 10522
Ion Ratio Lower Upper
83 100
131 12.4 5.3 15.9
85 65.2 32.3 96.9

Manual Integrations
APPROVED

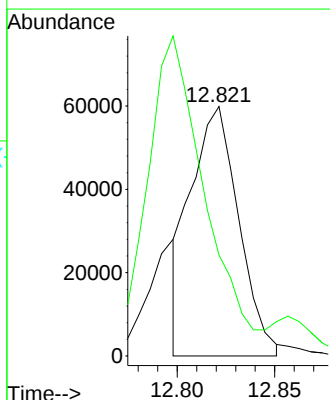
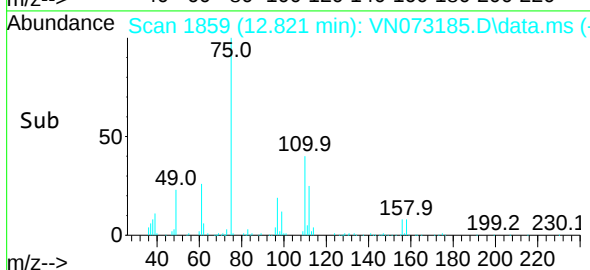
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

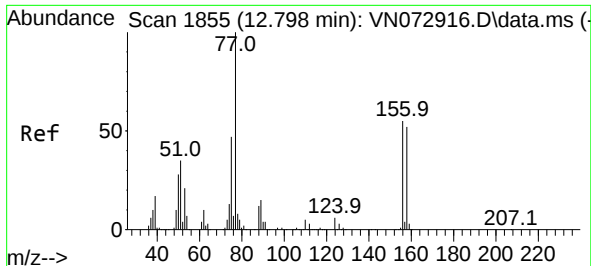


#76
1,2,3-Trichloropropane
Concen: 21.328 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion: 75 Resp: 102410
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





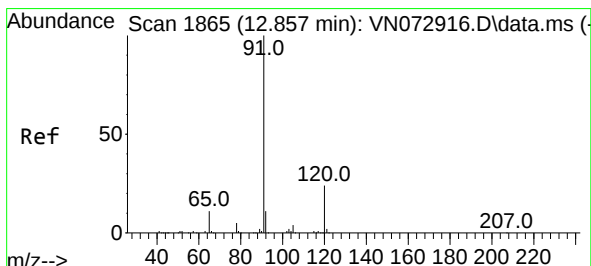
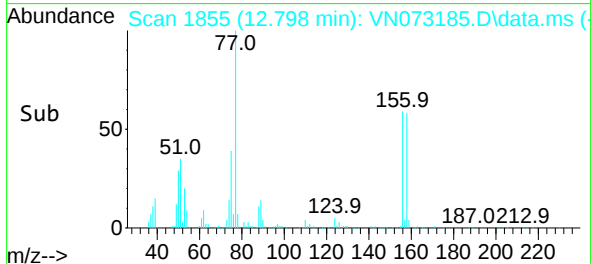
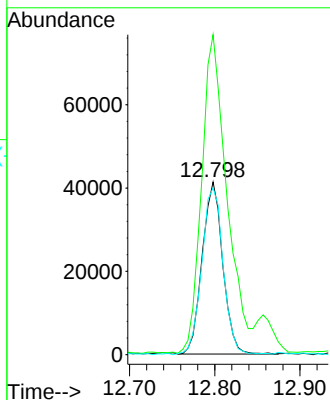
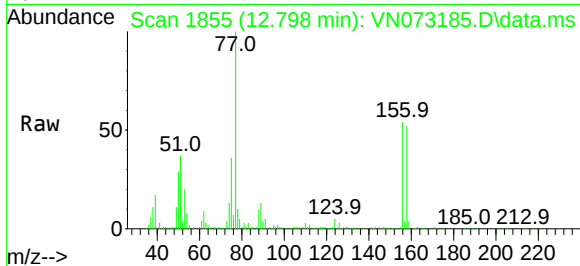
#77
Bromobenzene
Concen: 18.897 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion:156 Resp: 69364
Ion Ratio Lower Upper
156 100
77 225.9 100.5 301.5
158 101.4 48.9 146.6

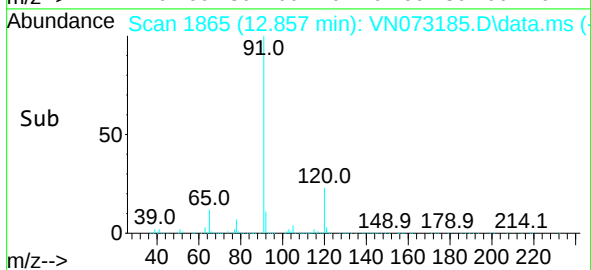
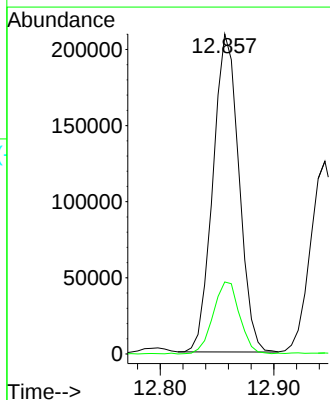
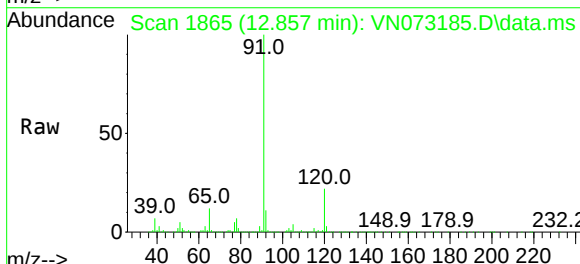
Manual Integrations
APPROVED

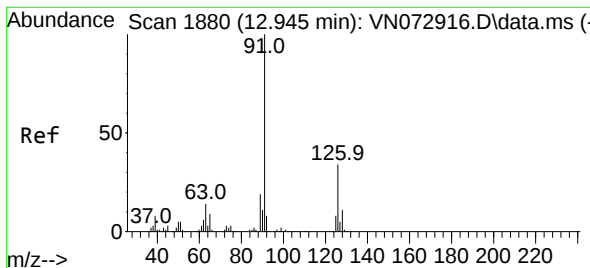
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78
n-propylbenzene
Concen: 19.739 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

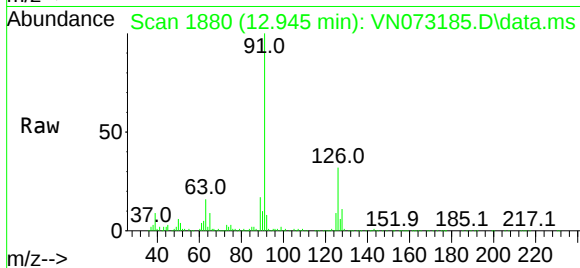
Tgt Ion: 91 Resp: 332672
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.415 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

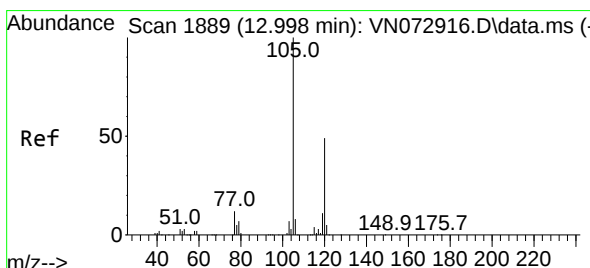
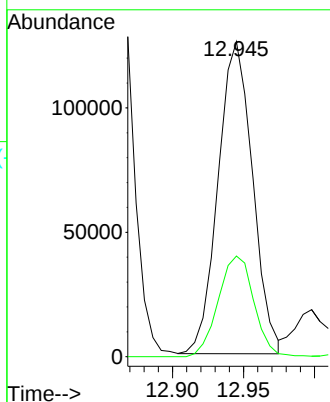
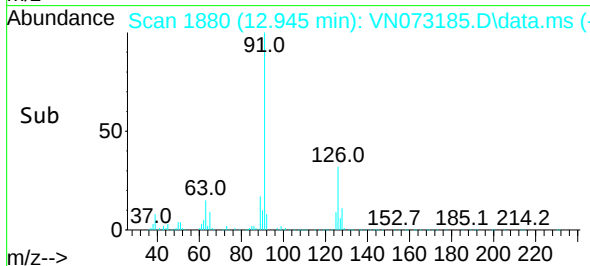
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



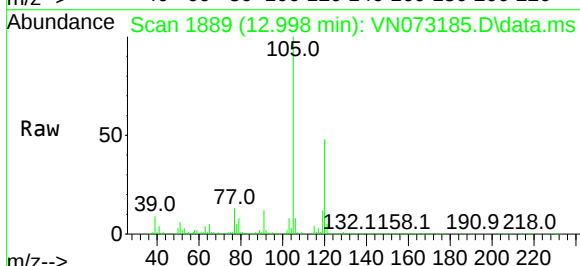
Tgt Ion: 91 Resp: 211880
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

Manual Integrations
APPROVED

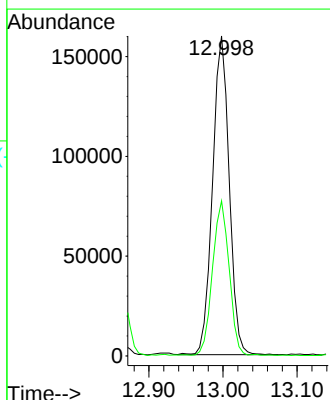
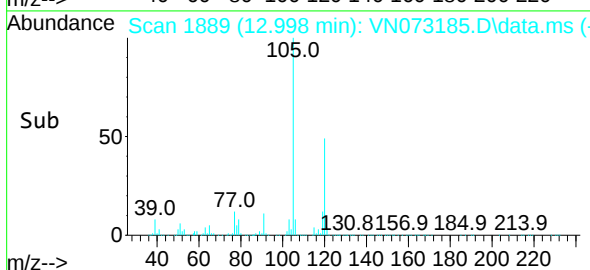
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

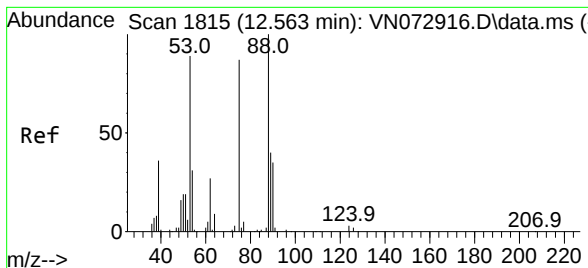


#80
1,3,5-Trimethylbenzene
Concen: 19.808 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



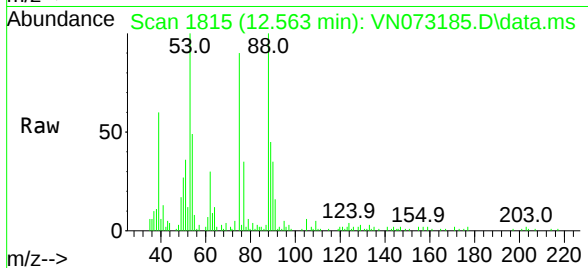
Tgt Ion:105 Resp: 249294
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.009 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

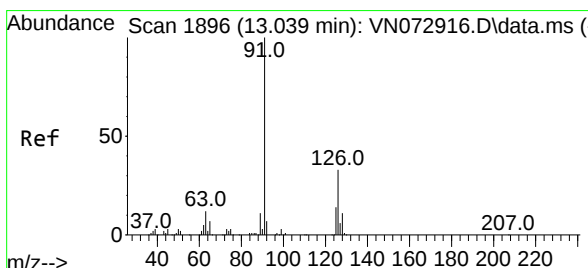
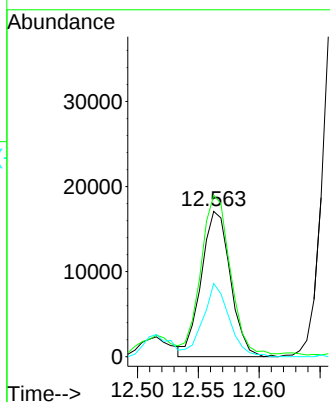
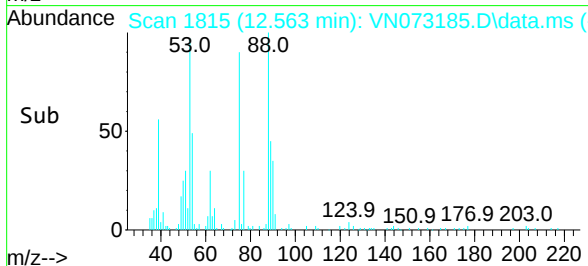
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



Tgt Ion: 75 Resp: 2846
Ion Ratio Lower Upper
75 100
53 109.2 78.0 117.0
89 45.6 37.2 55.8

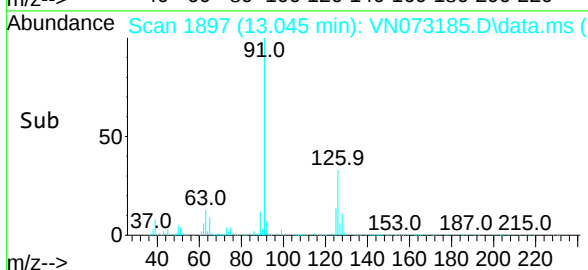
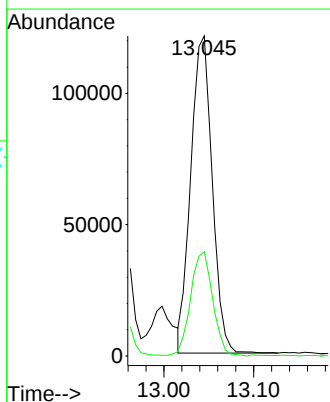
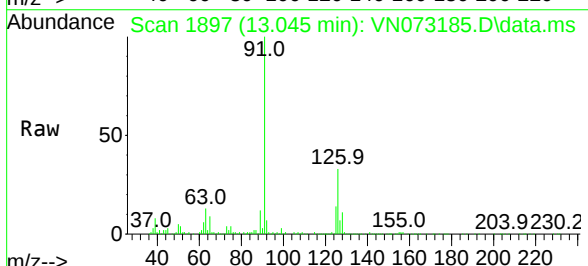
Manual Integrations
APPROVED

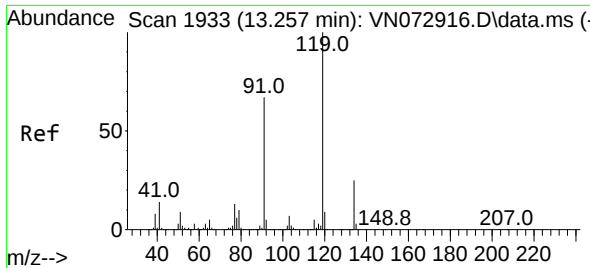
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

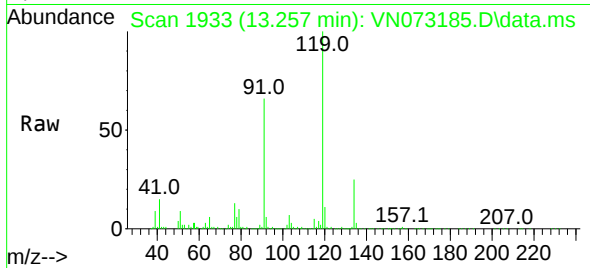
Tgt Ion: 91 Resp: 200387
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.936 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

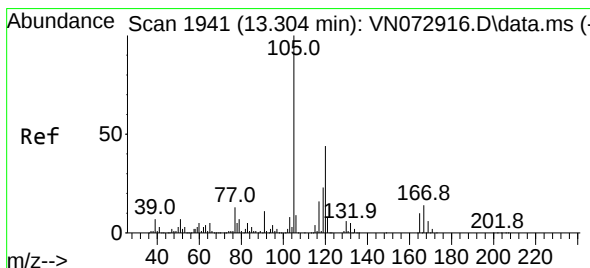
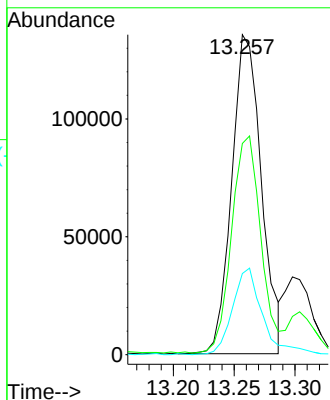
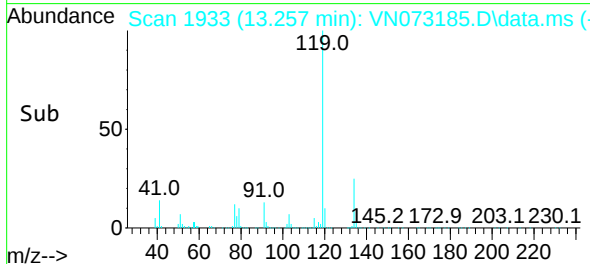
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



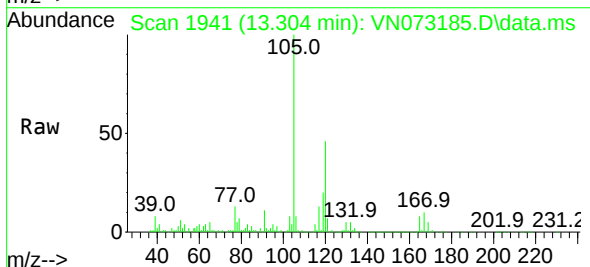
Tgt Ion:119 Resp: 229790
Ion Ratio Lower Upper
119 100
91 66.6 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
APPROVED

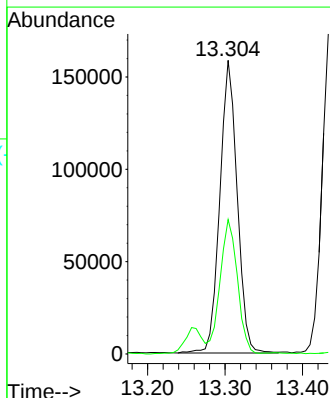
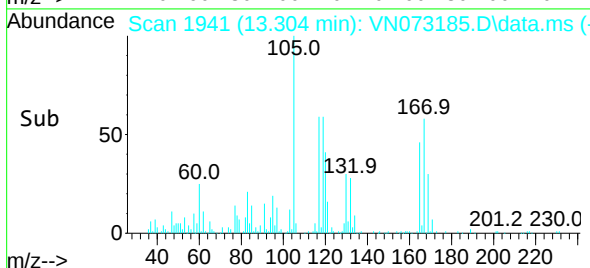
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

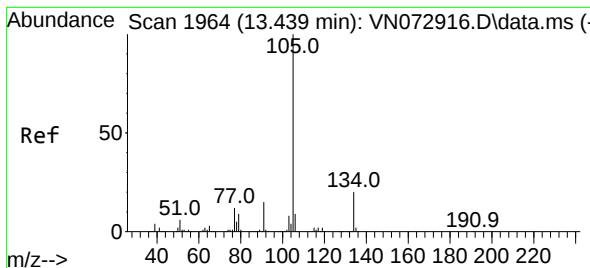


#84
1,2,4-Trimethylbenzene
Concen: 19.742 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion:105 Resp: 247477
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





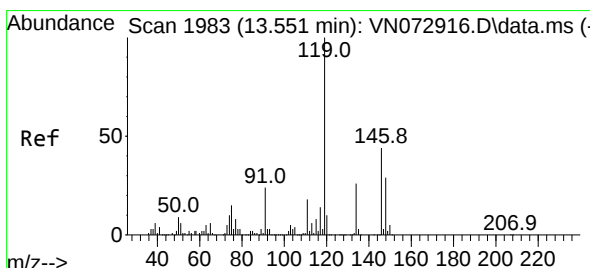
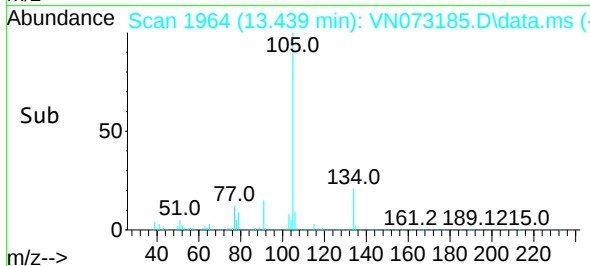
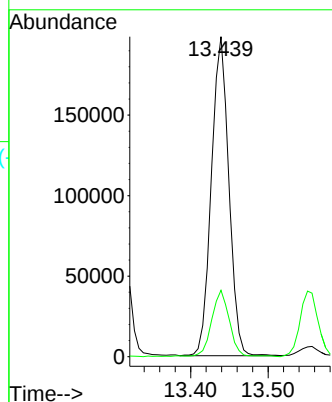
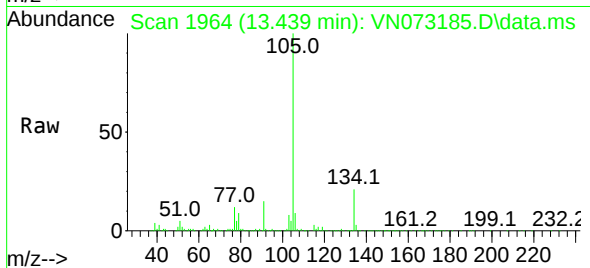
#85
 sec-Butylbenzene
 Concen: 20.218 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBS02

Tgt Ion:105 Resp: 31088
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

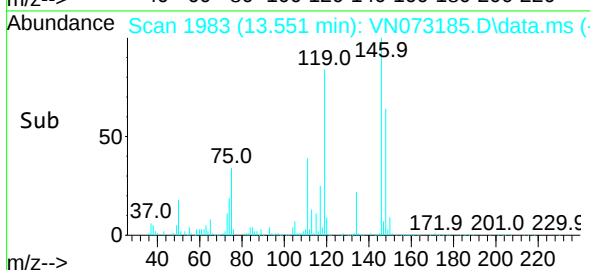
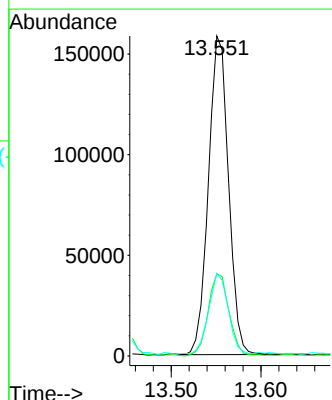
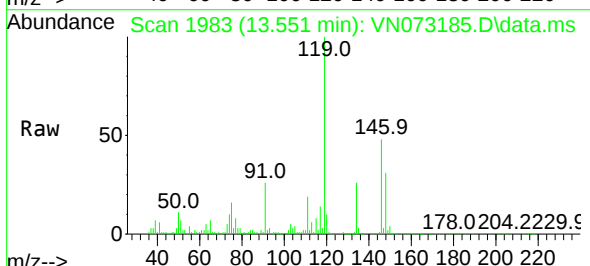
Manual Integrations
 APPROVED

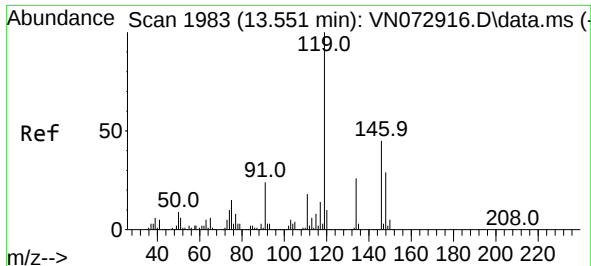
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 19.762 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073185.D
 Acq: 28 Jun 2022 01:48

Tgt Ion:119 Resp: 246012
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.088 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073185.D

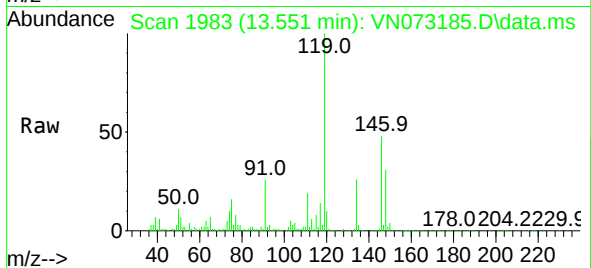
Acq: 28 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBS02



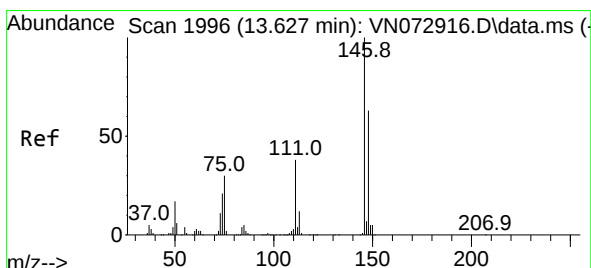
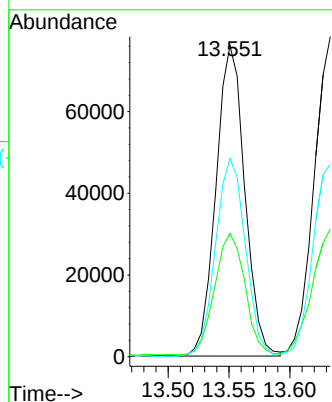
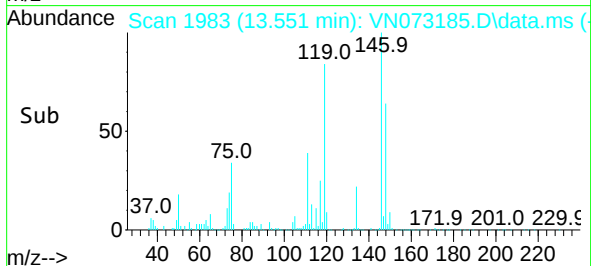
Tgt Ion:	146	Resp:	125088
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.0	60.0
148	66.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 18.488 ug/l

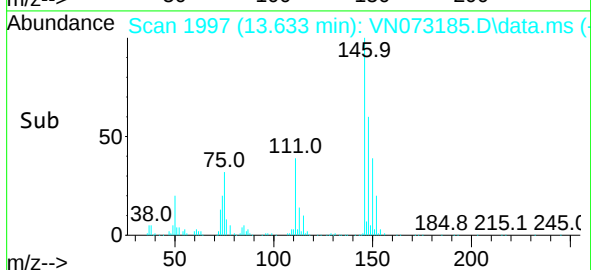
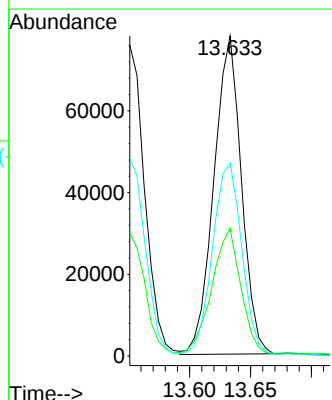
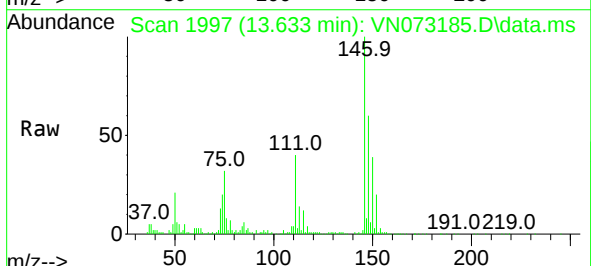
RT: 13.633 min Scan# 1997

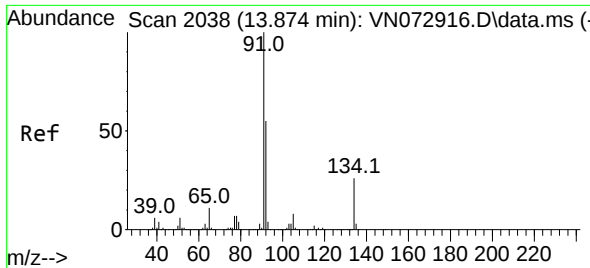
Delta R.T. 0.006 min

Lab File: VN073185.D

Acq: 28 Jun 2022 01:48

Tgt Ion:	146	Resp:	122625
Ion Ratio	Lower	Upper	
146	100		
111	40.9	19.1	57.1
148	63.6	31.4	94.3





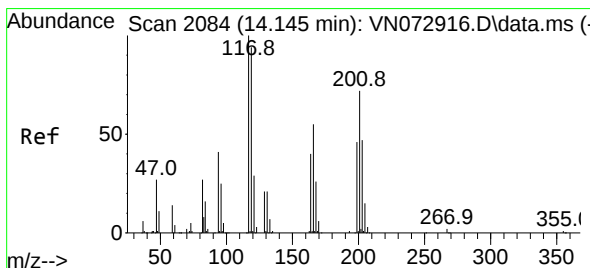
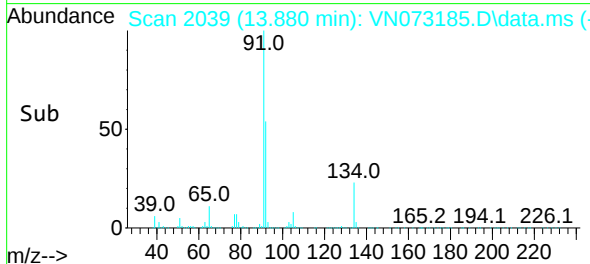
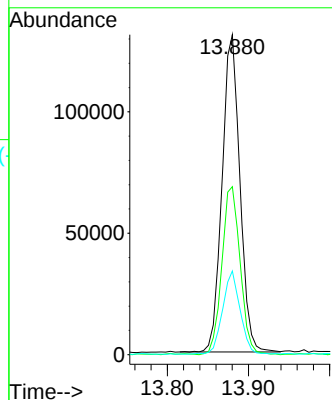
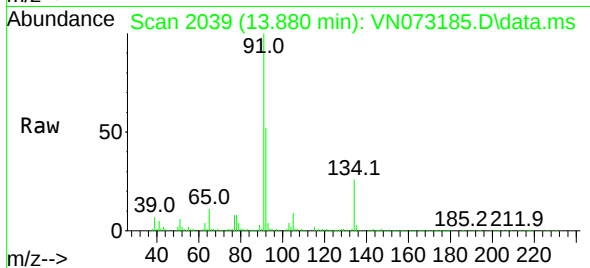
#89
n-Butylbenzene
Concen: 19.628 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02

Tgt Ion: 91 Resp: 19952
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 25.6 13.6 40.8

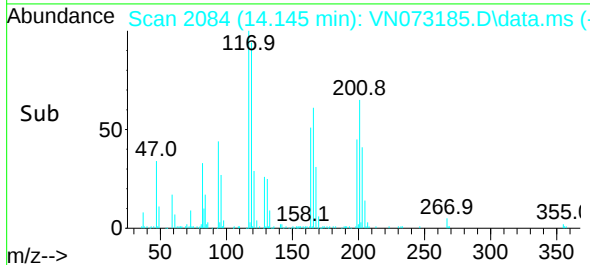
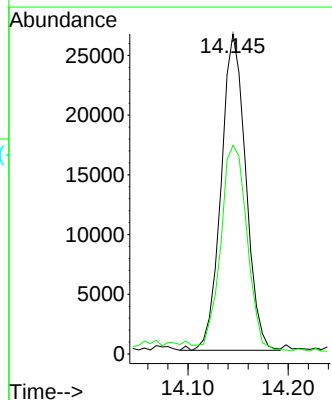
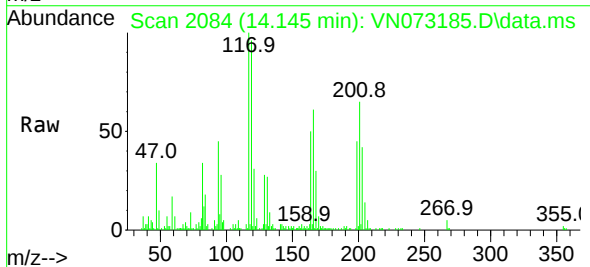
Manual Integrations
APPROVED

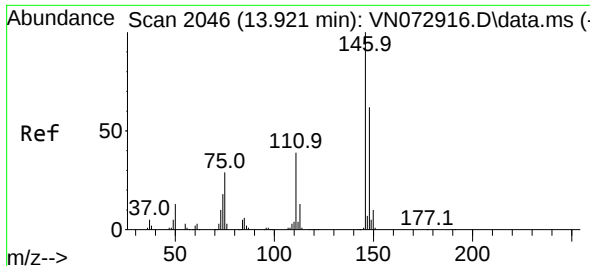
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 19.212 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

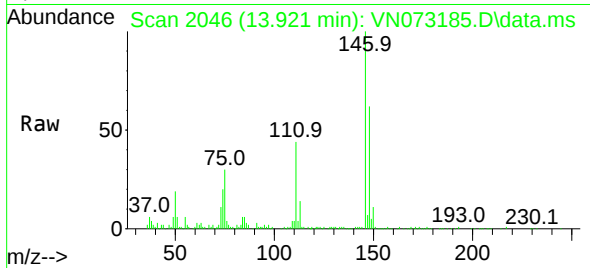
Tgt Ion:117 Resp: 45089
Ion Ratio Lower Upper
117 100
201 70.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.472 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

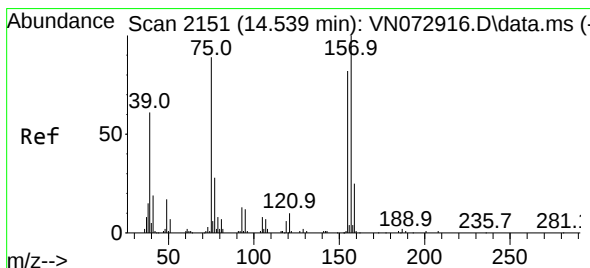
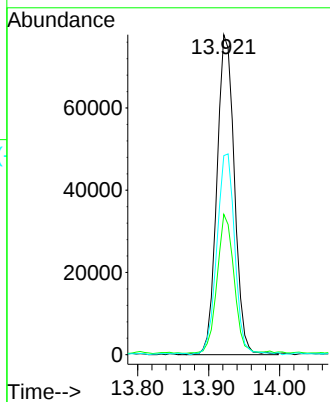
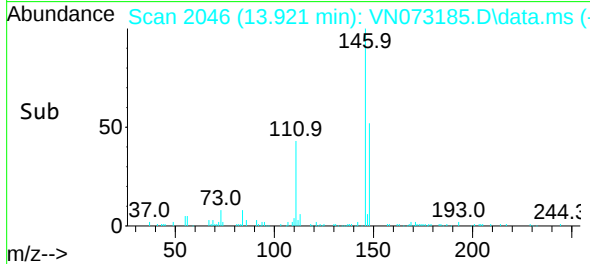
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



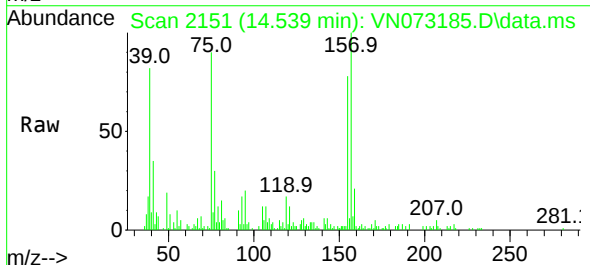
Tgt Ion:146 Resp: 133072
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.5 32.1 96.3

Manual Integrations
APPROVED

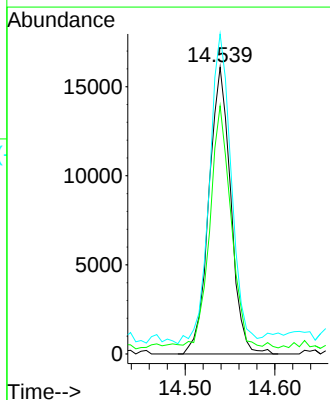
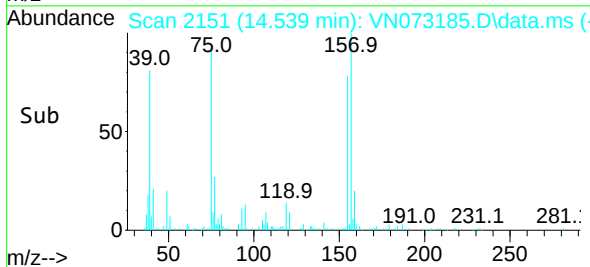
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

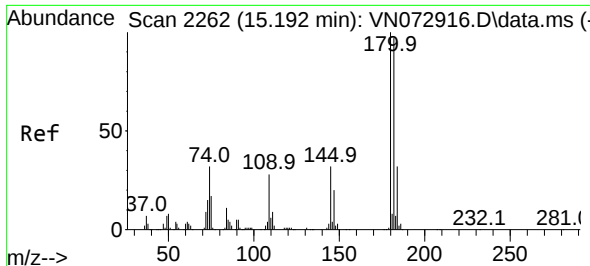


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.486 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



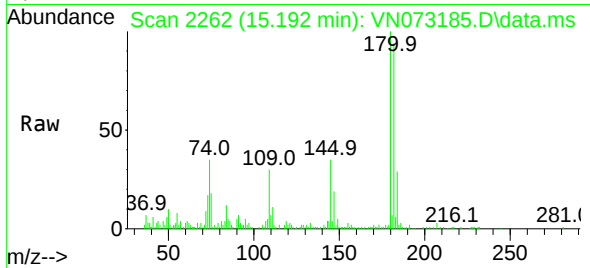
Tgt Ion: 75 Resp: 27186
Ion Ratio Lower Upper
75 100
155 80.3 44.9 134.5
157 108.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.786 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

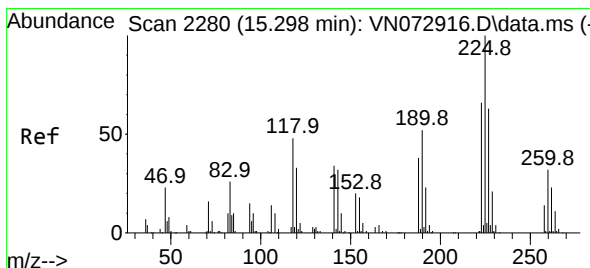
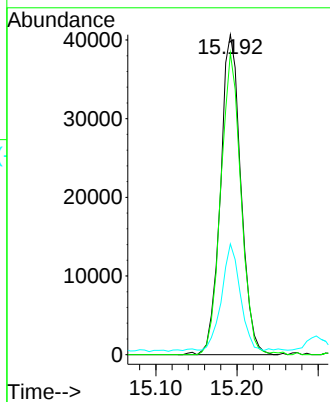
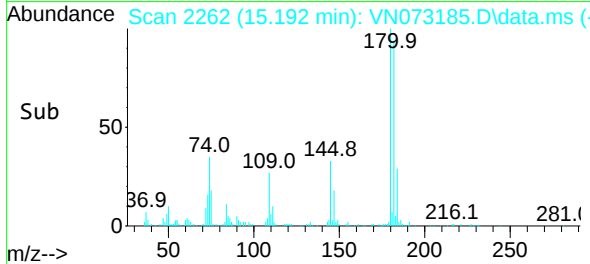
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



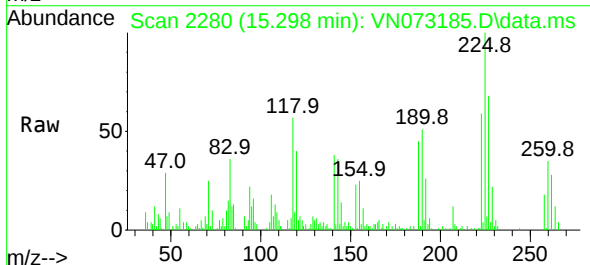
Tgt Ion:180 Resp: 71052
Ion Ratio Lower Upper
180 100
182 93.1 47.5 142.5
145 30.6 14.5 43.5

Manual Integrations
APPROVED

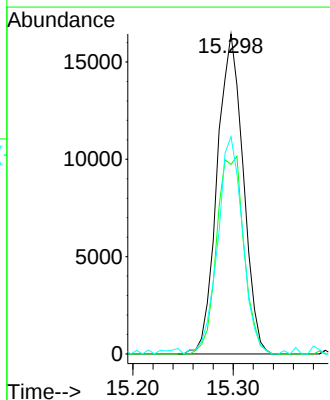
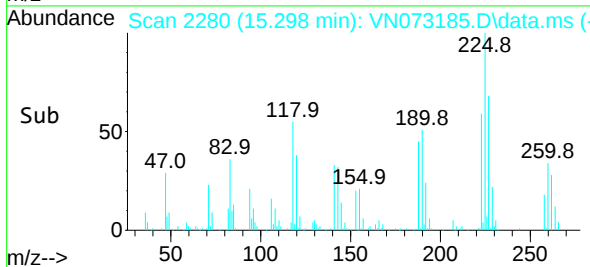
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

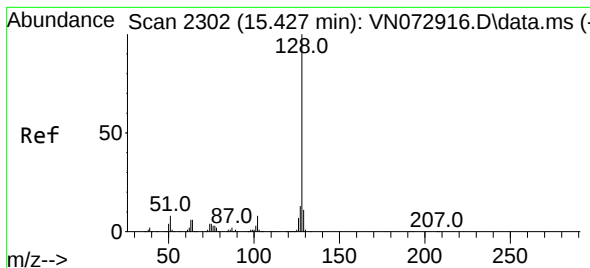


#94
Hexachlorobutadiene
Concen: 17.926 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



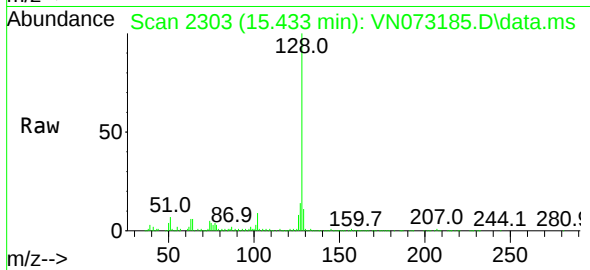
Tgt Ion:225 Resp: 29503
Ion Ratio Lower Upper
225 100
223 64.8 32.4 97.2
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 19.046 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48

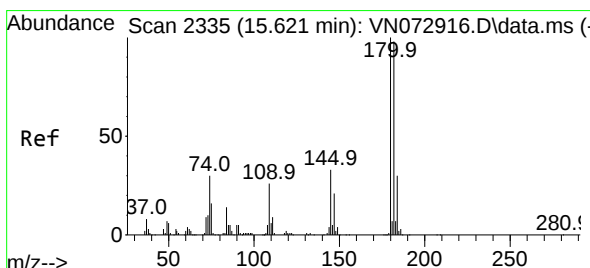
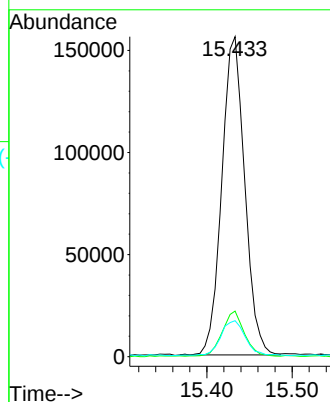
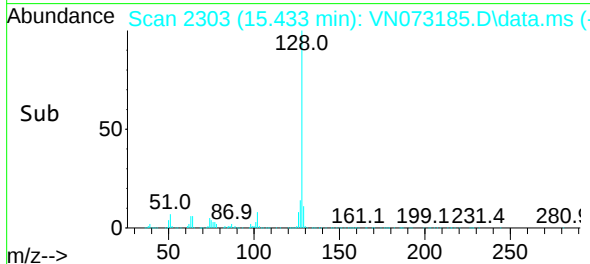
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBS02



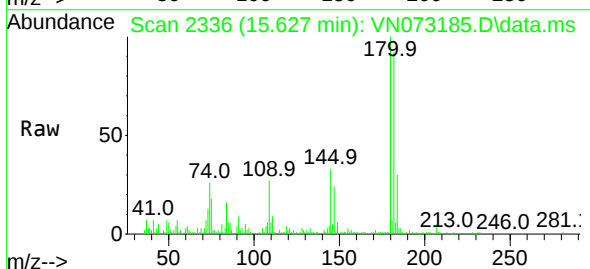
Tgt Ion:128 Resp: 291409
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 12.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.455 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073185.D
Acq: 28 Jun 2022 01:48



Tgt Ion:180 Resp: 74534
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 35.7 15.5 46.5

