

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073256.D
 Acq On : 30 Jun 2022 10:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:05:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	266963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	446581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	408203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	202660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185927	48.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.480%
35) Dibromofluoromethane	7.945	113	148921	50.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	10.374	98	527713	50.008	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	12.668	95	218985	54.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	199550	51.127	ug/l	99
3) Chloromethane	2.269	50	174696	46.103	ug/l	99
4) Vinyl Chloride	2.410	62	155120	48.180	ug/l	99
5) Bromomethane	2.787	94	65007	42.748	ug/l	93
6) Chloroethane	2.957	64	90941	48.017	ug/l	96
7) Trichlorofluoromethane	3.316	101	269682	48.450	ug/l	97
8) Diethyl Ether	3.763	74	109854	48.482	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	155008	47.130	ug/l	99
10) Methyl Iodide	4.351	142	149978	37.985	ug/l	95
11) Tert butyl alcohol	5.281	59	203052	217.496	ug/l	100
12) 1,1-Dichloroethene	4.110	96	148679	47.310	ug/l	96
13) Acrolein	3.975	56	139460	236.336	ug/l	98
14) Allyl chloride	4.757	41	314243	47.465	ug/l #	94
15) Acrylonitrile	5.469	53	566777	235.832	ug/l	100
16) Acetone	4.216	43	489339	226.204	ug/l	94
17) Carbon Disulfide	4.457	76	391280	48.016	ug/l	98
18) Methyl Acetate	4.769	43	274116	45.217	ug/l #	89
19) Methyl tert-butyl Ether	5.522	73	555713	48.517	ug/l	98
20) Methylene Chloride	5.010	84	175418	46.141	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	155238	47.275	ug/l	91
22) Diisopropyl ether	6.404	45	609523	49.339	ug/l #	96
23) Vinyl Acetate	6.345	43	2771766	250.593	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	315172	49.299	ug/l	99
25) 2-Butanone	7.251	43	795319	230.919	ug/l #	88
26) 2,2-Dichloropropane	7.239	77	272390	46.068	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	186715	46.954	ug/l	95
28) Bromochloromethane	7.581	49	140737	52.563	ug/l	85
29) Tetrahydrofuran	7.604	42	538983	228.549	ug/l	87
30) Chloroform	7.745	83	311569	48.387	ug/l	98
31) Cyclohexane	8.022	56	288495	45.708	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	279380	48.687	ug/l	99
36) 1,1-Dichloropropene	8.145	75	228700	50.025	ug/l	99
37) Ethyl Acetate	7.333	43	325124	47.066	ug/l	95
38) Carbon Tetrachloride	8.133	117	237060	50.142	ug/l	99
39) Methylcyclohexane	9.392	83	289228	50.815	ug/l	95
40) Benzene	8.386	78	703685	49.875	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	162527	48.513	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	253406	49.547	ug/l	99
43) Isopropyl Acetate	8.492	43	498887	50.252	ug/l	94
44) Trichloroethene	9.145	130	173639	48.361	ug/l	96
45) 1,2-Dichloropropane	9.422	63	180711	50.251	ug/l	100
46) Dibromomethane	9.510	93	121148	49.615	ug/l	93
47) Bromodichloromethane	9.692	83	247200	52.271	ug/l	98
48) Methyl methacrylate	9.492	41	224039	48.740	ug/l	91
49) 1,4-Dioxane	9.498	88	79506	911.122	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1564373	248.483	ug/l	91
52) Toluene	10.439	92	436151	50.021	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	275183	52.857	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	291414	51.848	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	174352	48.571	ug/l	98
56) Ethyl methacrylate	10.698	69	301086	51.893	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	303929	49.391	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	698690	270.016	ug/l	95
59) 2-Hexanone	11.021	43	1185855	247.104	ug/l	89
60) Dibromochloromethane	11.174	129	183082	53.495	ug/l	100
61) 1,2-Dibromoethane	11.280	107	183130	51.076	ug/l	100
64) Tetrachloroethene	10.910	164	157644	47.294	ug/l	95
65) Chlorobenzene	11.704	112	455865	49.378	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	167936	49.455	ug/l	99
67) Ethyl Benzene	11.780	91	844527	50.388	ug/l	99
68) m/p-Xylenes	11.892	106	641294	101.384	ug/l	95
69) o-Xylene	12.216	106	315559	48.868	ug/l	95
70) Styrene	12.233	104	524476	52.607	ug/l	98
71) Bromoform	12.398	173	132572	53.355	ug/l #	100
73) Isopropylbenzene	12.516	105	833830	47.646	ug/l	99
74) N-amyl acetate	12.327	43	411491	46.958	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	264326	45.516	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	361524	68.223	ug/l #	1
77) Bromobenzene	12.798	156	189759	46.637	ug/l	89
78) n-propylbenzene	12.857	91	972625	50.028	ug/l	98
79) 2-Chlorotoluene	12.945	91	583289	47.404	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	694750	48.705	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.563	75	94983	49.156	ug/l	96
82) 4-Chlorotoluene	13.039	91	579516	48.648	ug/l	97
83) tert-Butylbenzene	13.257	119	610173	47.714	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	692187	48.604	ug/l	98
85) sec-Butylbenzene	13.439	105	859446	50.049	ug/l	99
86) p-Isopropyltoluene	13.551	119	705868	50.886	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	346971	47.534	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	347841	47.560	ug/l	98
89) n-Butylbenzene	13.880	91	612197	52.962	ug/l	98
90) Hexachloroethane	14.145	117	129490	50.090	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	348371	46.850	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	64062	45.386	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	196454	50.740	ug/l	98
94) Hexachlorobutadiene	15.298	225	82917	48.176	ug/l	99
95) Naphthalene	15.433	128	706639	45.242	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	191378	47.917	ug/l	97

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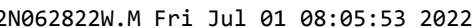
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MSVOA_N
ClientSampleId :

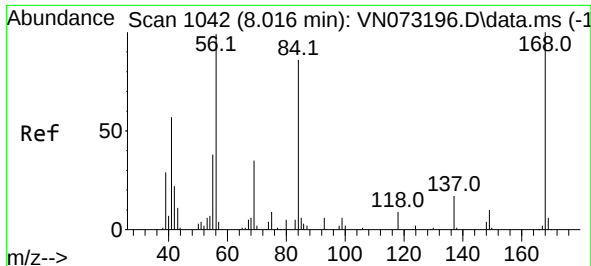
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

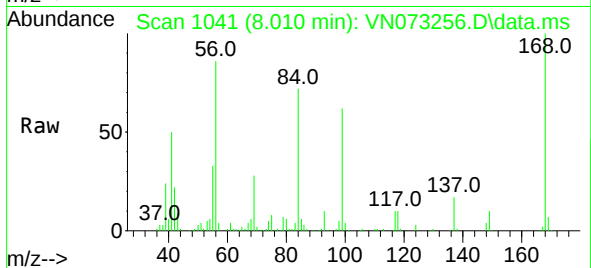
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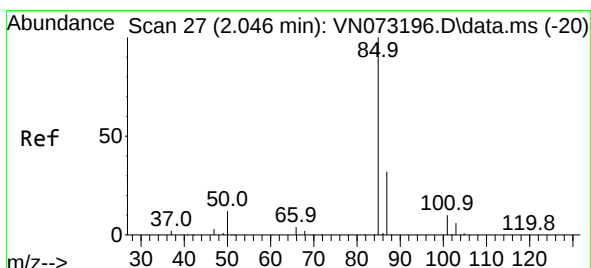
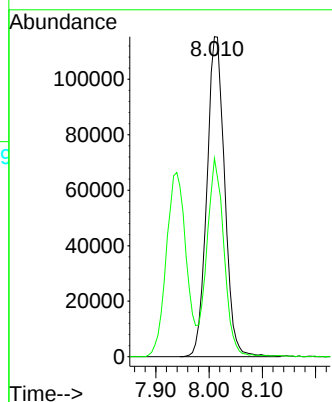
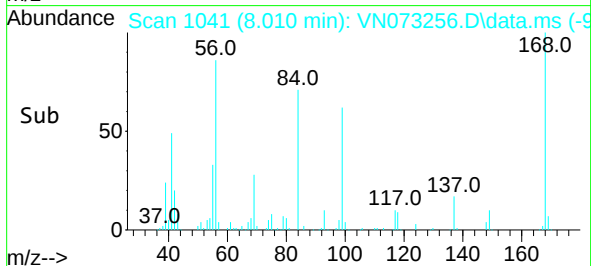


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
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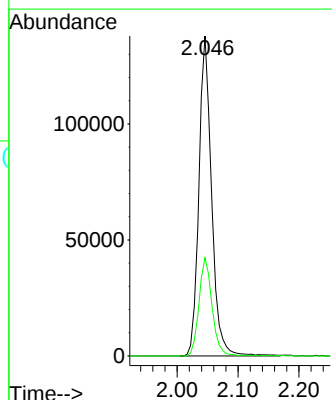
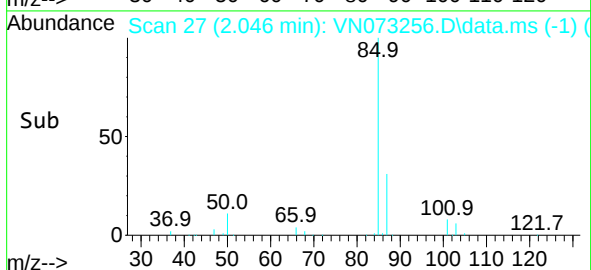
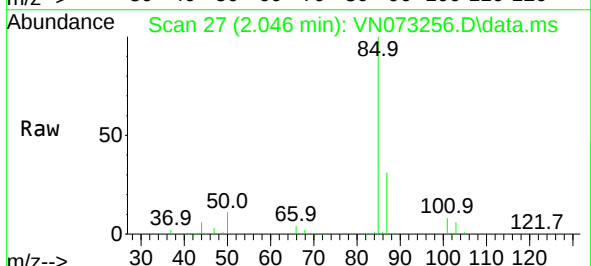


Tgt Ion:168 Resp: 266963
Ion Ratio Lower Upper
168 100
99 61.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 51.127 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 85 Resp: 199550
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1

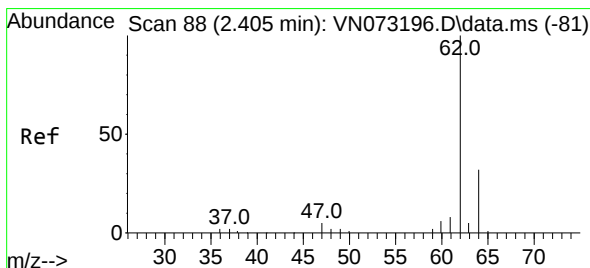
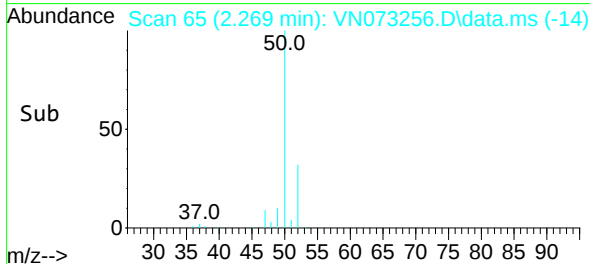
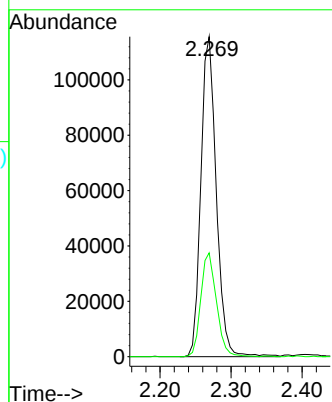
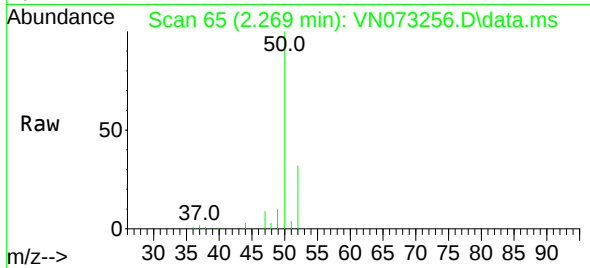




#3
Chloromethane
Concen: 46.103 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073256.D
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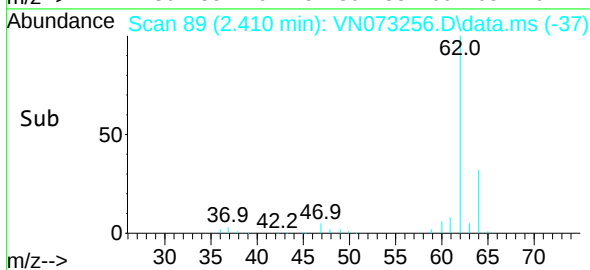
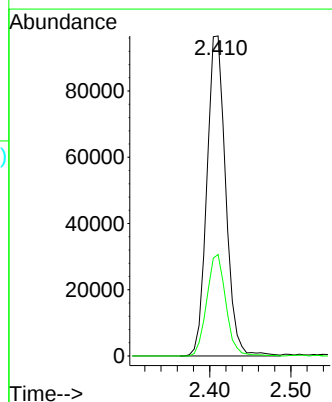
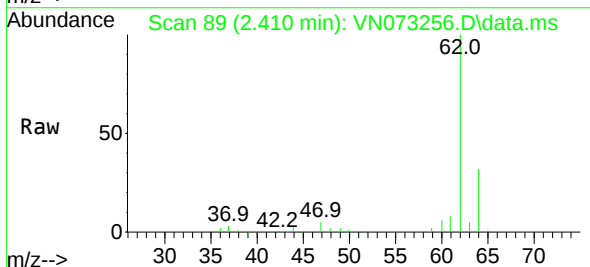
Instrument :
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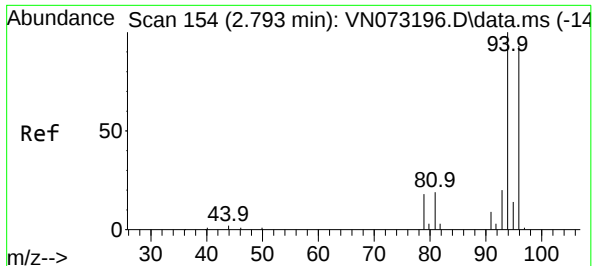
Tgt Ion: 50 Resp: 174696
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5



#4
Vinyl Chloride
Concen: 48.180 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 62 Resp: 155120
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

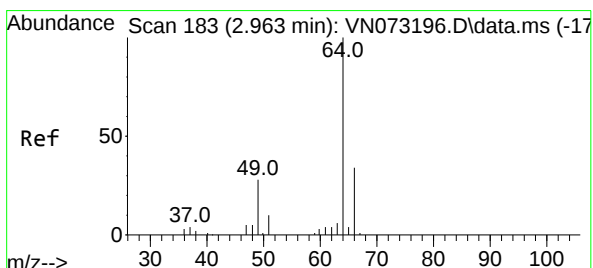
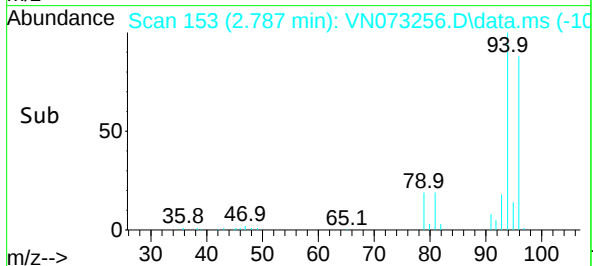
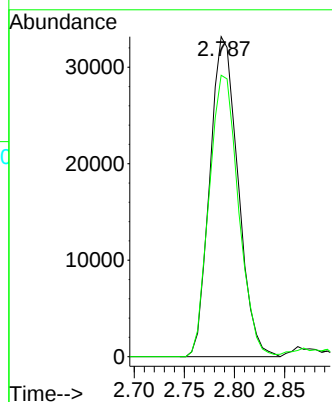
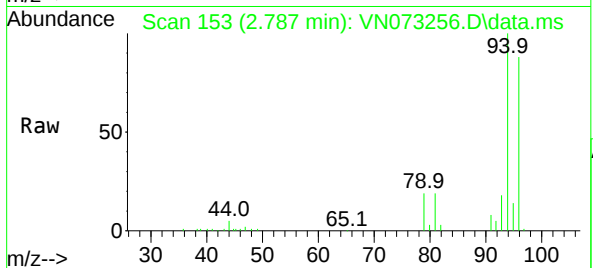




#5
Bromomethane
Concen: 42.748 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

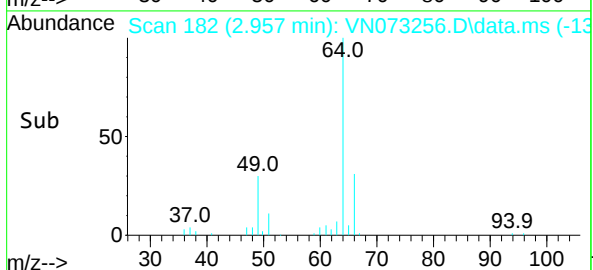
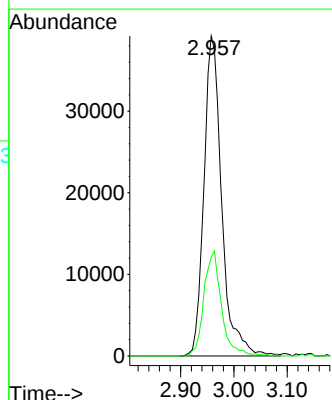
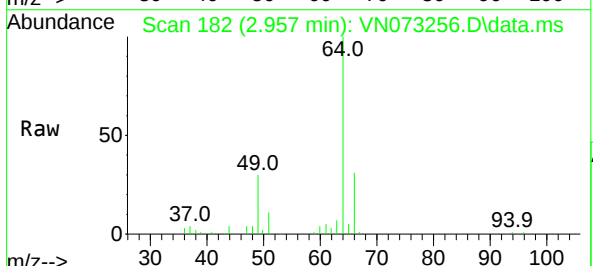
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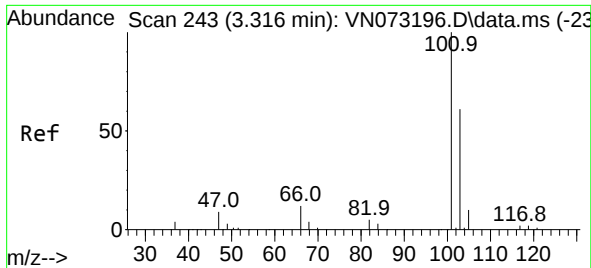
Tgt Ion: 94 Resp: 65007
Ion Ratio Lower Upper
94 100
96 88.0 76.0 114.0



#6
Chloroethane
Concen: 48.017 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

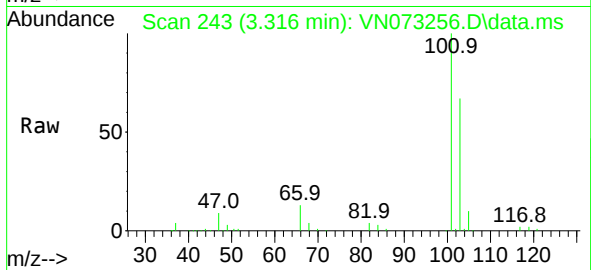
Tgt Ion: 64 Resp: 90941
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4



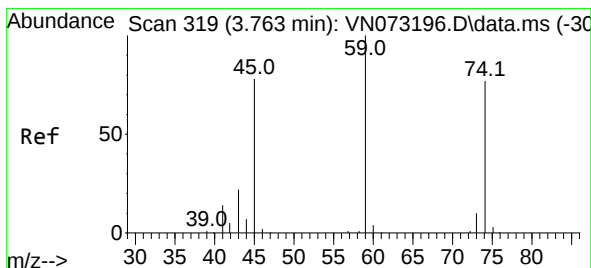
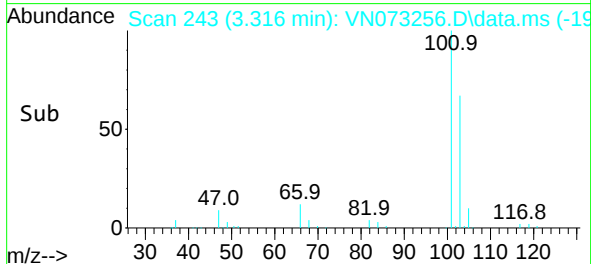
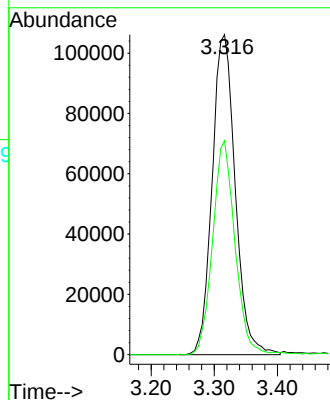


#7
 Trichlorofluoromethane
 Concen: 48.450 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073256.D
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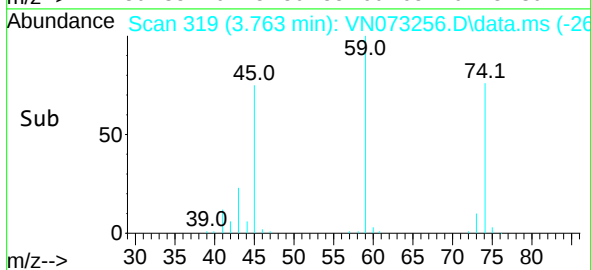
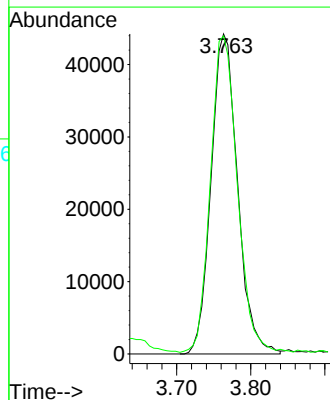
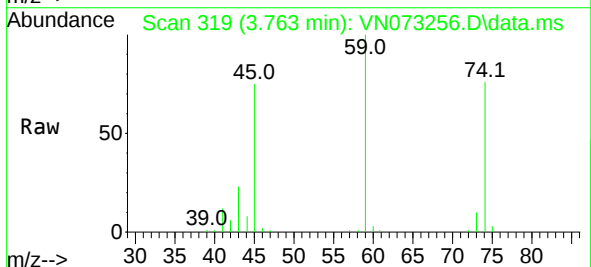


Tgt Ion:101 Resp: 269682
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.482 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion: 74 Resp: 109854
 Ion Ratio Lower Upper
 74 100
 45 100.4 42.9 128.5

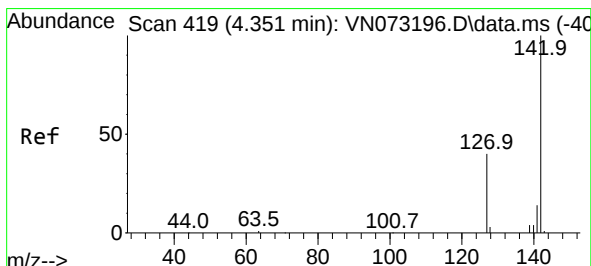
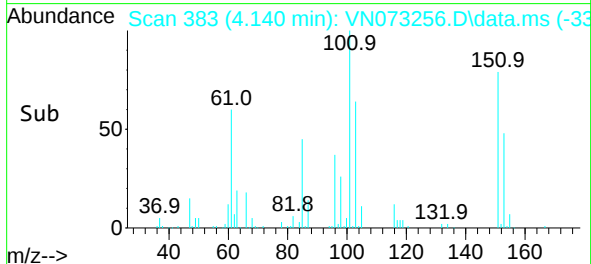
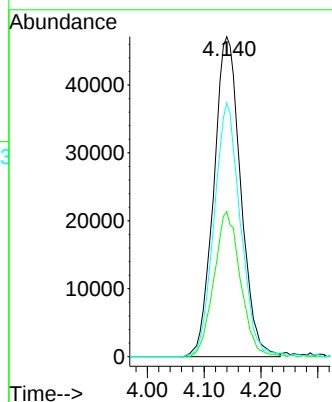
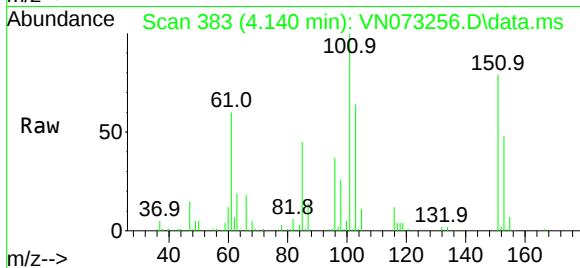




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.130 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073256.D
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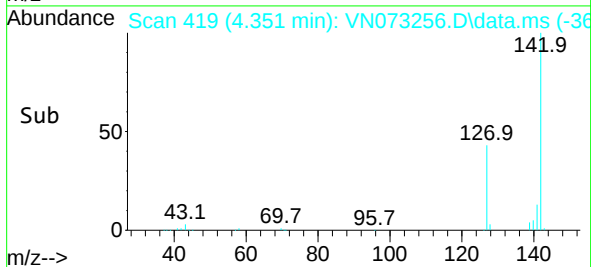
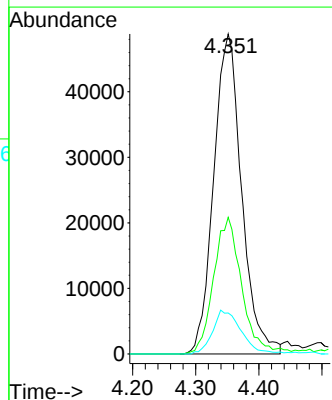
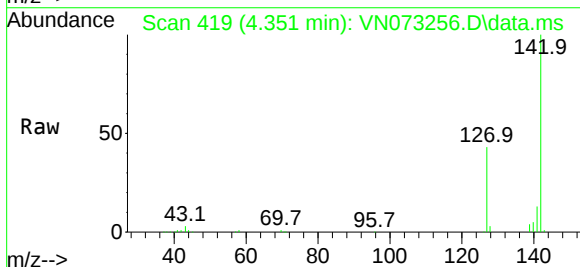
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 155008
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 77.7 63.0 94.4



#10
Methyl Iodide
Concen: 37.985 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

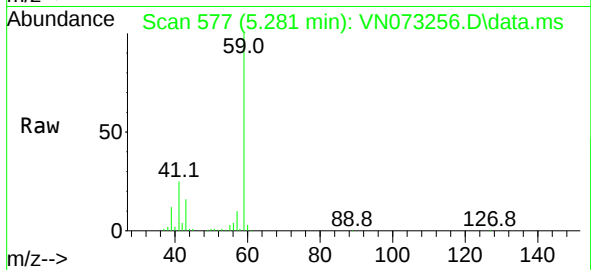
Tgt Ion:142 Resp: 149978
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.0 11.2 16.8



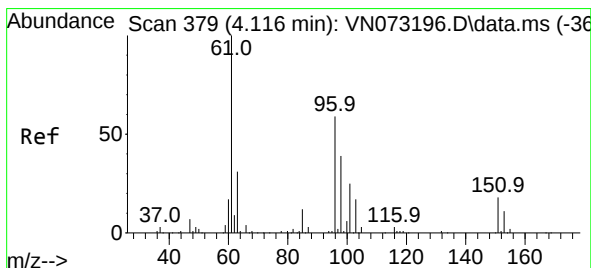
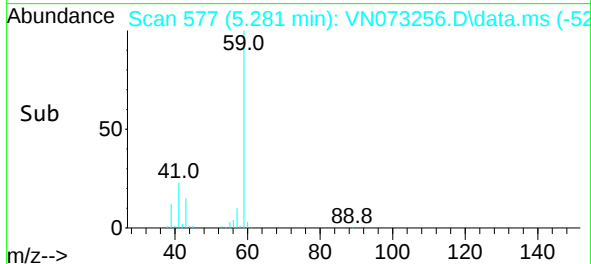
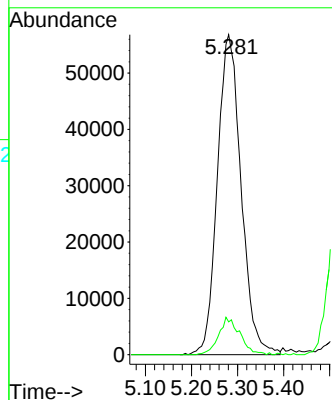


#11
Tert butyl alcohol
Concen: 217.496 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :

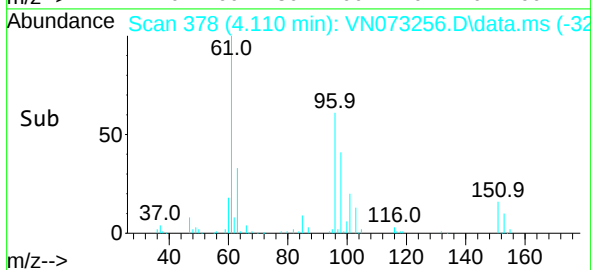
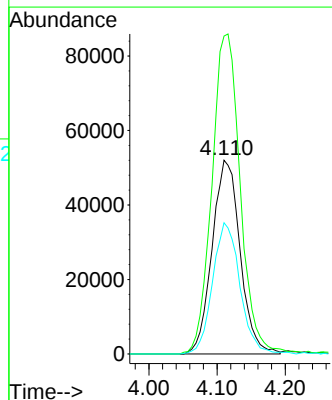
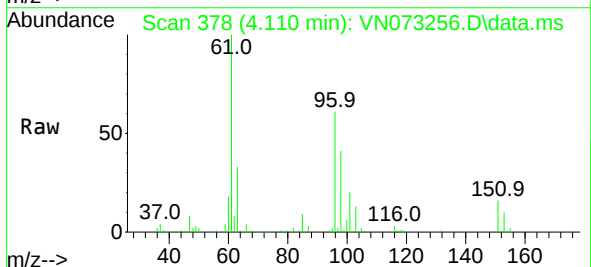


Tgt Ion: 59 Resp: 203052
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.310 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 96 Resp: 148679
Ion Ratio Lower Upper
96 100
61 164.1 127.6 191.4
98 67.7 51.2 76.8

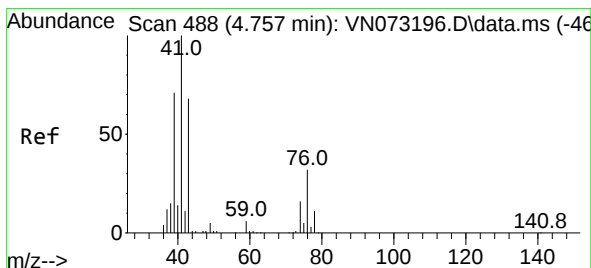
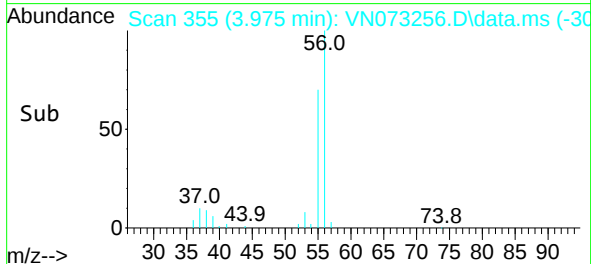
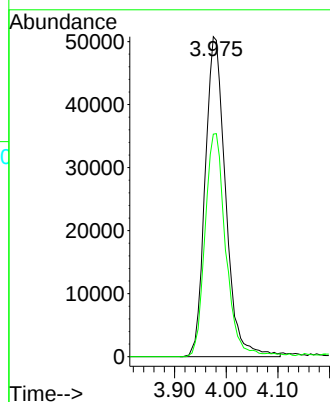
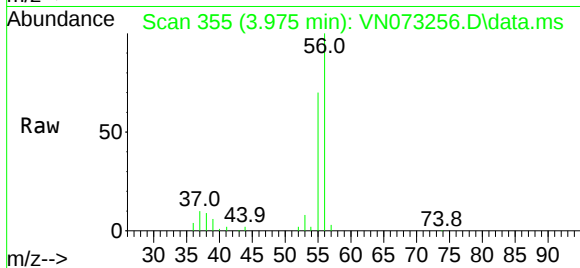




#13
Acrolein
Concen: 236.336 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

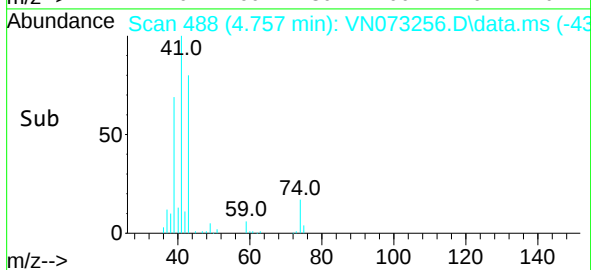
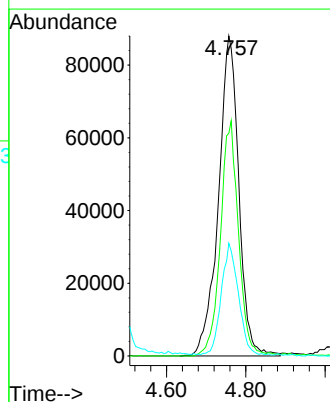
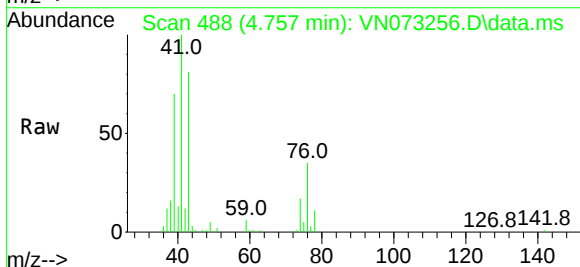
Instrument :
MSVOA_N
ClientSampleId :

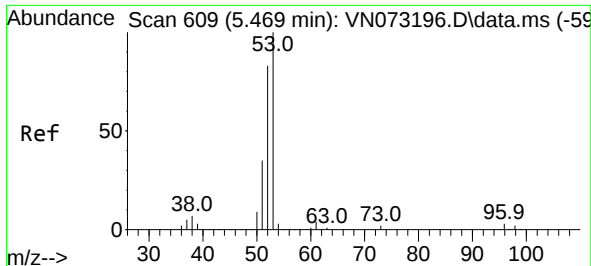
Tgt Ion: 56 Resp: 139460
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2



#14
Allyl chloride
Concen: 47.465 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

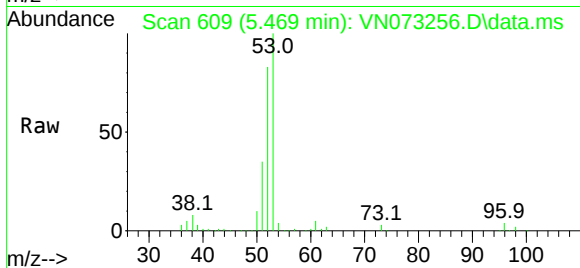
Tgt Ion: 41 Resp: 314243
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.9 29.9 44.9#



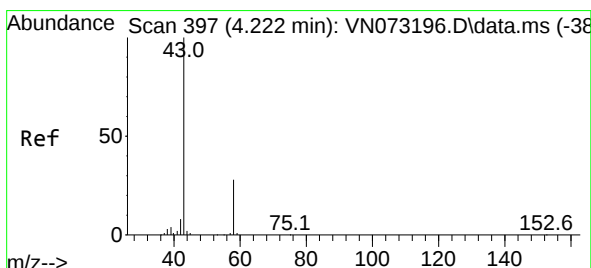
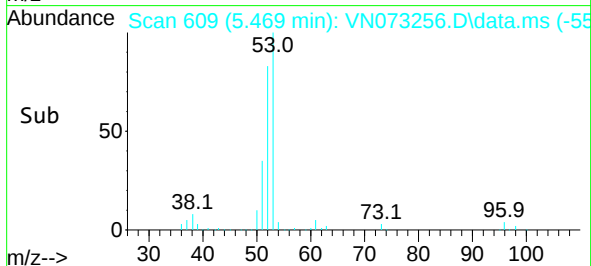
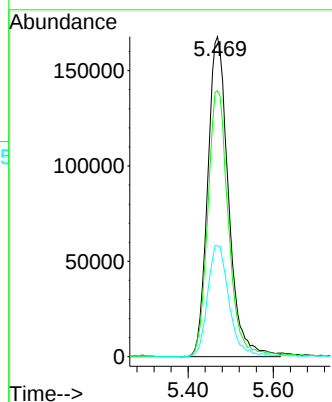


#15
Acrylonitrile
Concen: 235.832 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :

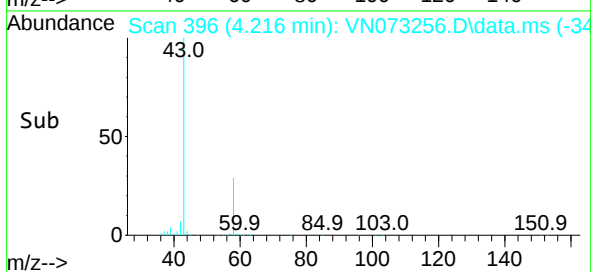
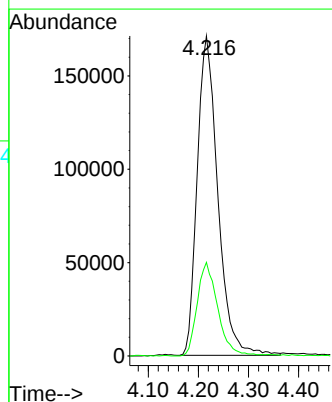
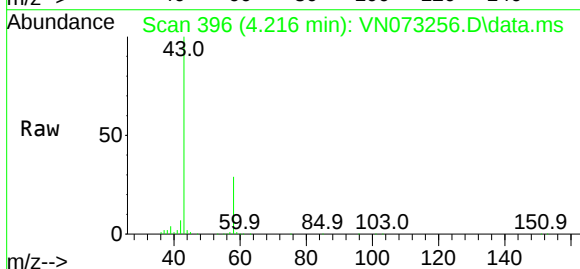


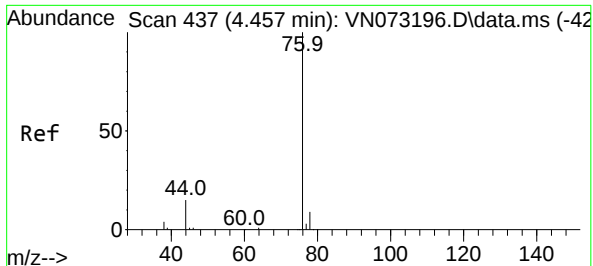
Tgt Ion: 53 Resp: 566777
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.1 28.5 42.7



#16
Acetone
Concen: 226.204 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 43 Resp: 489339
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0

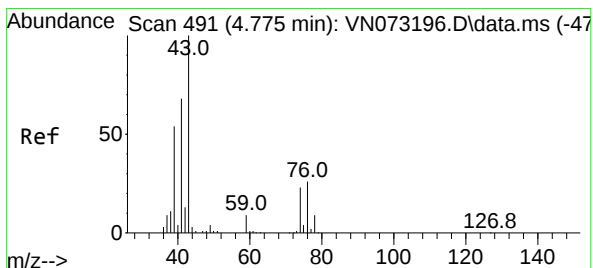
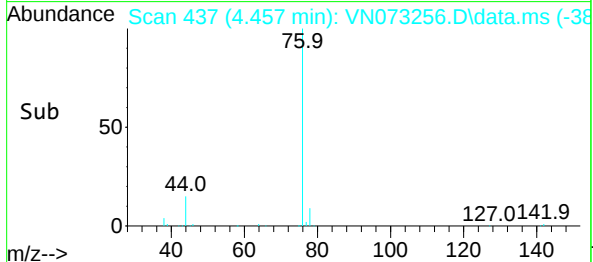
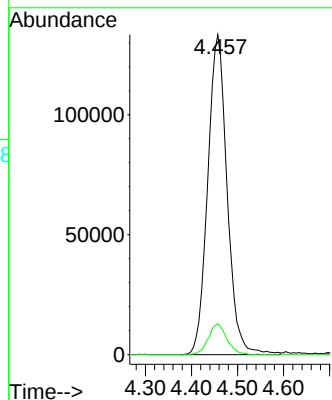
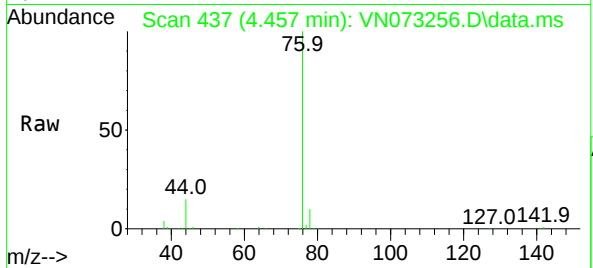




#17
Carbon Disulfide
Concen: 48.016 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

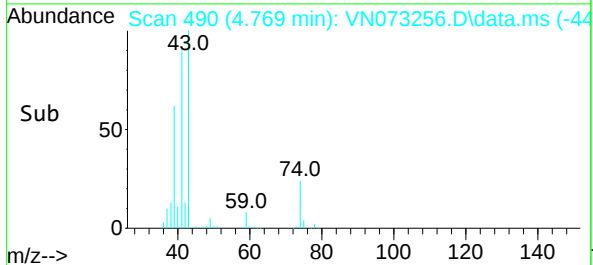
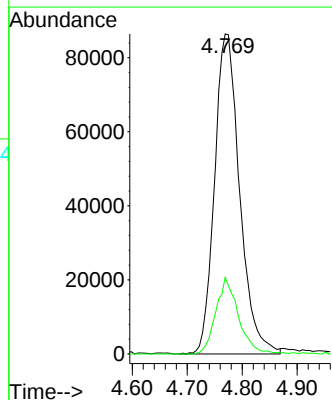
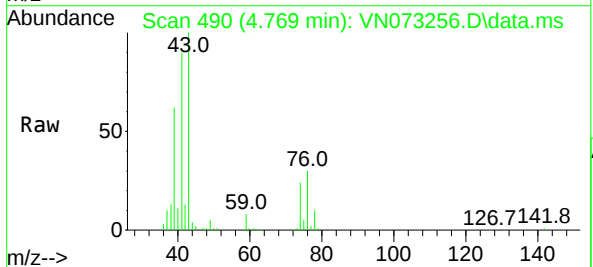
Instrument :
MSVOA_N
ClientSampleId :

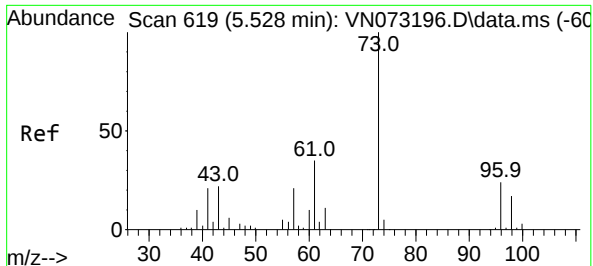
Tgt Ion: 76 Resp: 391280
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 45.217 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 43 Resp: 274116
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#

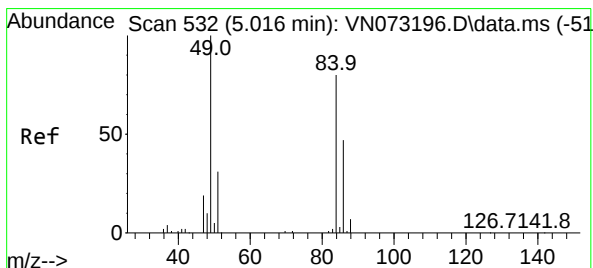
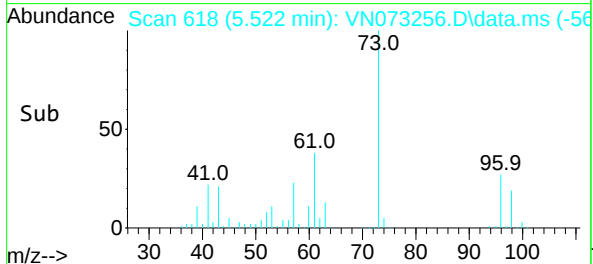
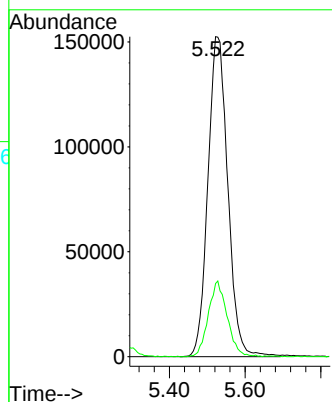
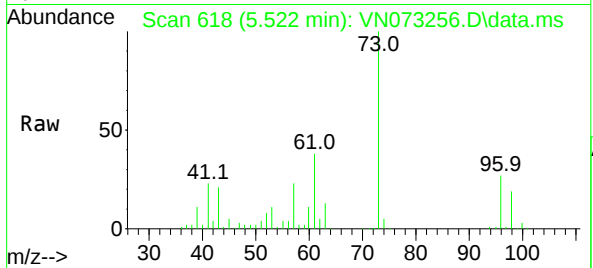




#19
Methyl tert-butyl Ether
Concen: 48.517 ug/l
RT: 5.522 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

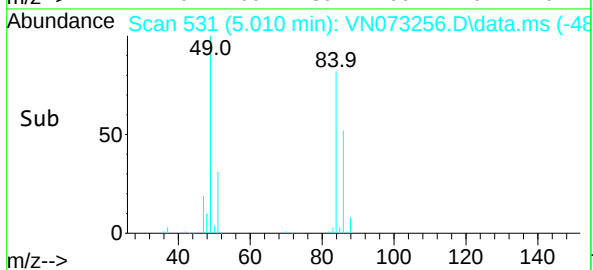
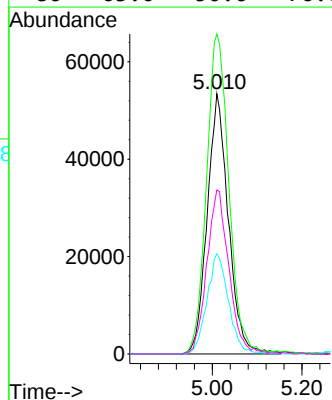
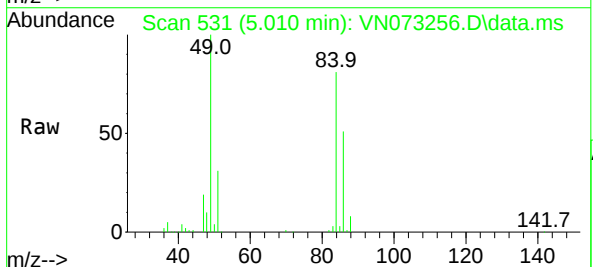
Instrument :
MSVOA_N
ClientSampleId :

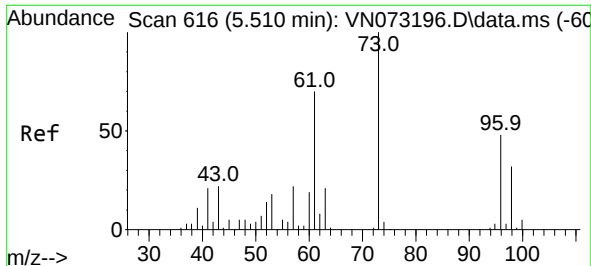
Tgt Ion: 73 Resp: 555713
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4



#20
Methylene Chloride
Concen: 46.141 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 84 Resp: 175418
Ion Ratio Lower Upper
84 100
49 123.0 88.3 132.5
51 38.5 28.2 42.2
86 63.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 47.275 ug/l

RT: 5.510 min Scan# 61

Delta R.T. 0.000 min

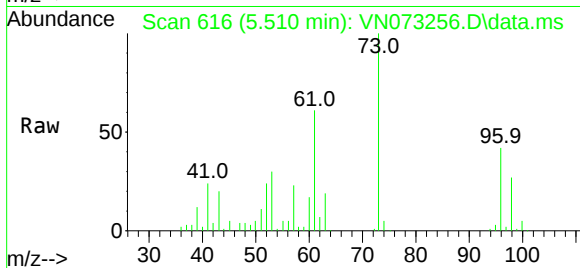
Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :



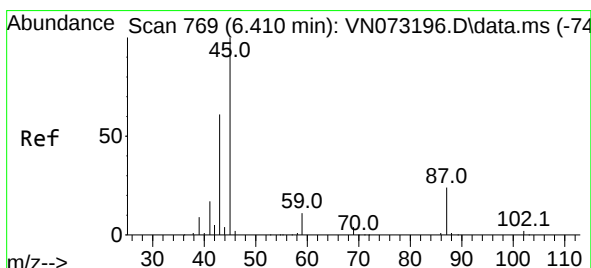
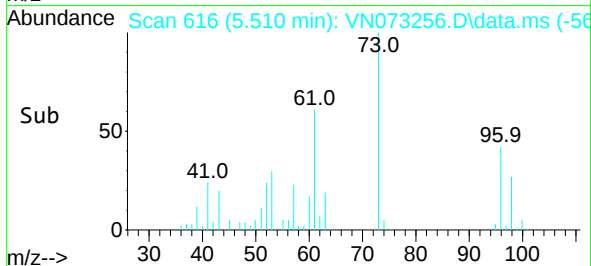
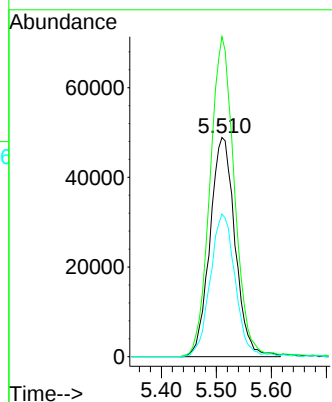
Tgt Ion: 96 Resp: 155238

Ion Ratio Lower Upper

96 100

61 146.0 105.8 158.8

98 65.2 50.3 75.5



#22

Diisopropyl ether

Concen: 49.339 ug/l

RT: 6.404 min Scan# 768

Delta R.T. -0.006 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Tgt Ion: 45 Resp: 609523

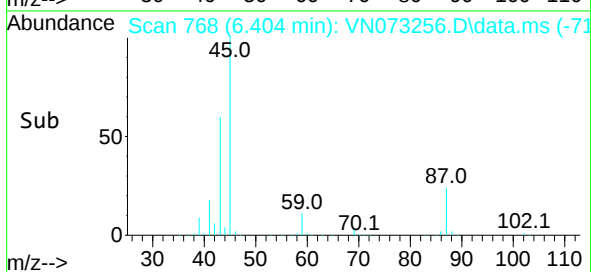
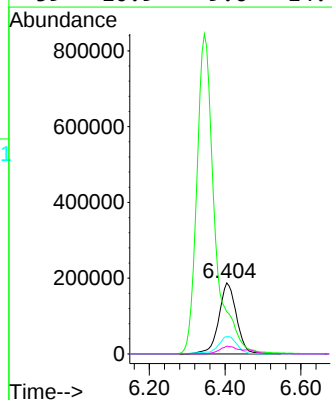
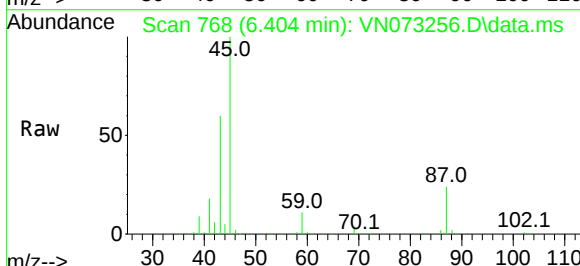
Ion Ratio Lower Upper

45 100

43 58.8 46.6 70.0

87 24.0 24.3 36.5#

59 10.9 9.6 14.4

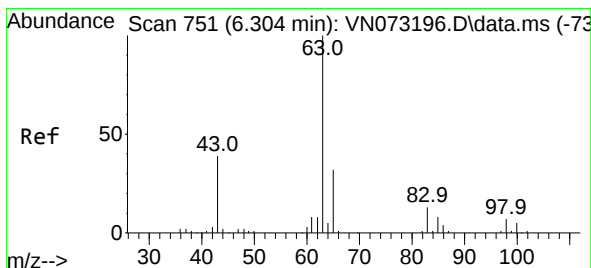
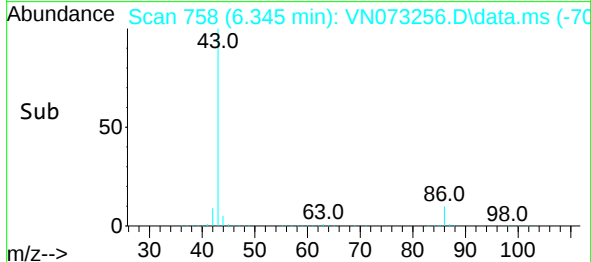
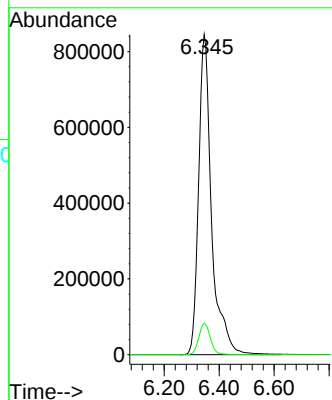
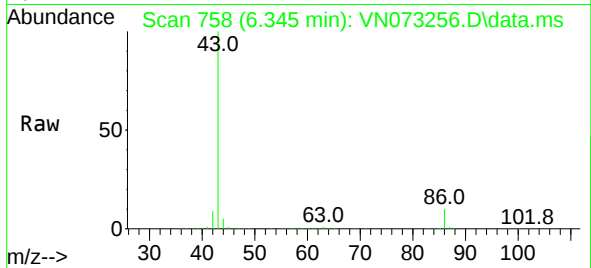




#23
 Vinyl Acetate
 Concen: 250.593 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

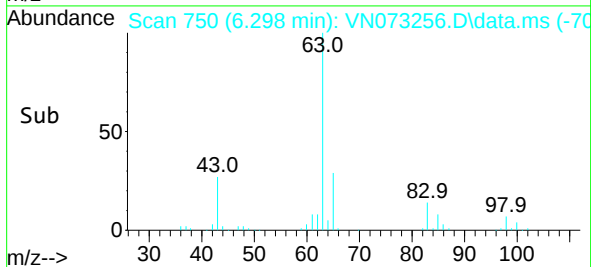
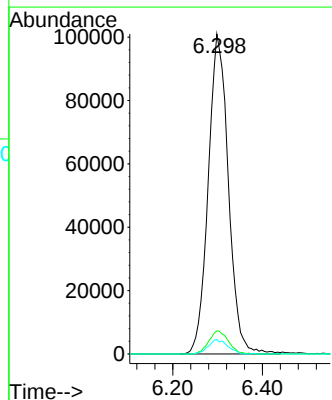
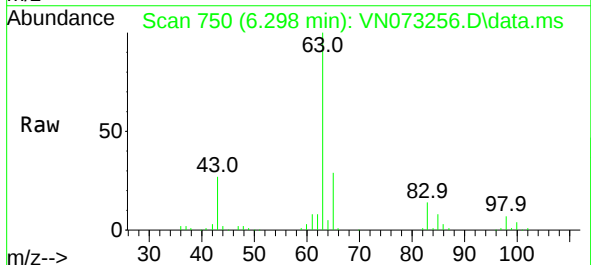
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2771766
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.299 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion: 63 Resp: 315172
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.5 2.3 6.8

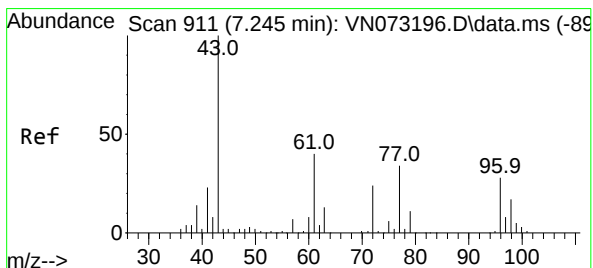
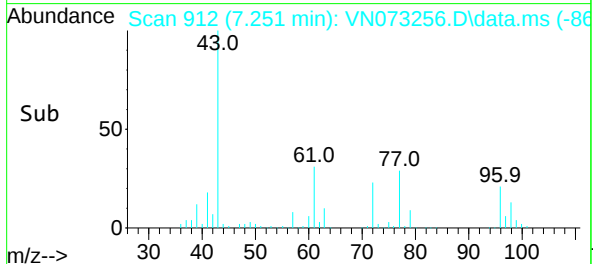
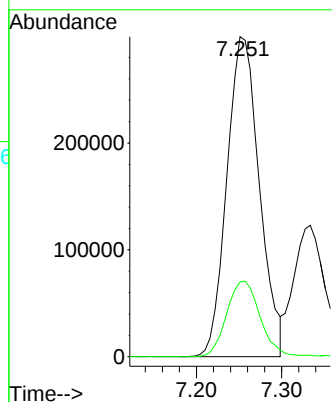
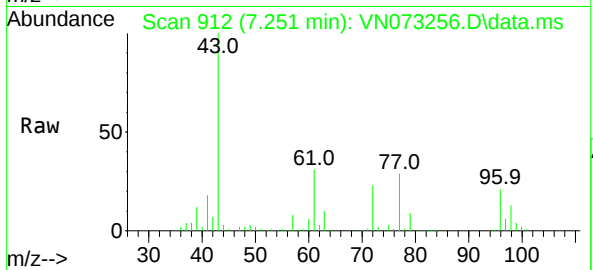




#25
2-Butanone
Concen: 230.919 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

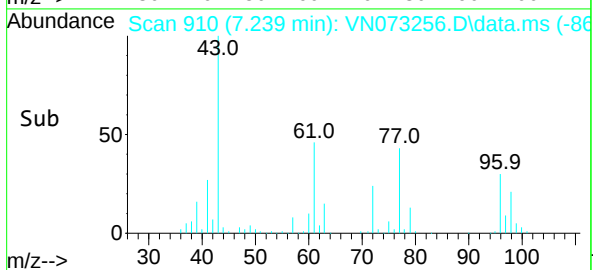
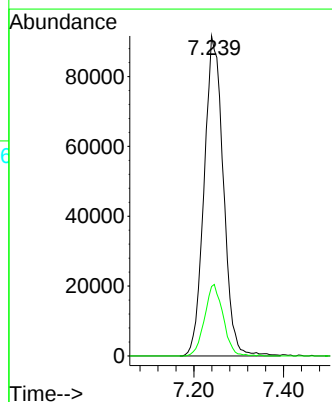
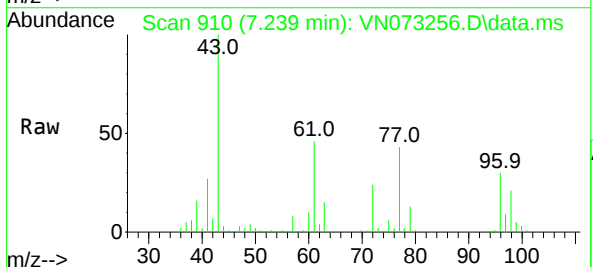
Instrument :
MSVOA_N
ClientSampleId :

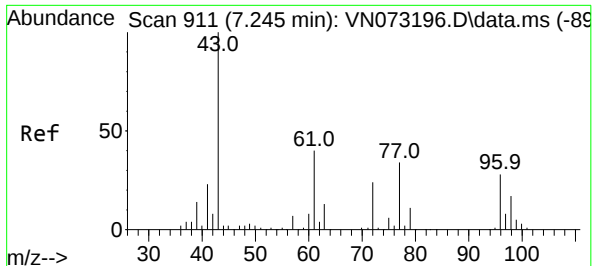
Tgt Ion: 43 Resp: 795319
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 46.068 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 77 Resp: 272390
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 46.954 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

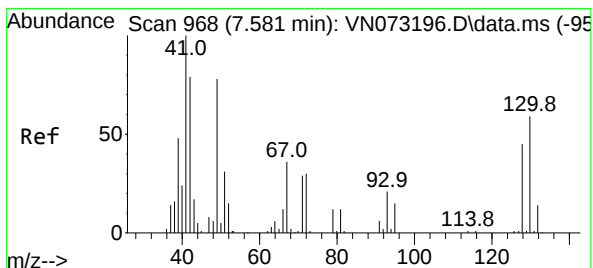
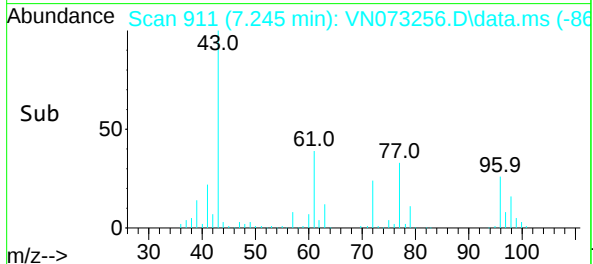
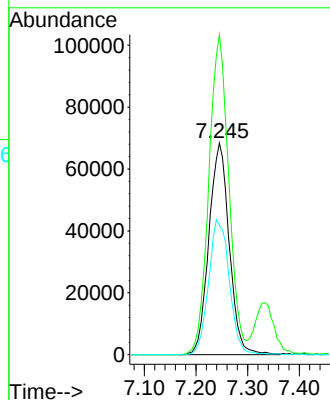
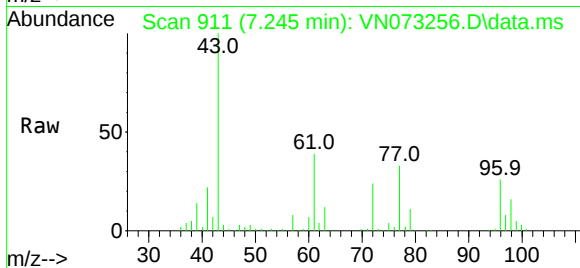
Tgt Ion: 96 Resp: 186715

Ion Ratio Lower Upper

96 100

61 148.6 0.0 280.6

98 65.2 0.0 128.4



#28

Bromochloromethane

Concen: 52.563 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

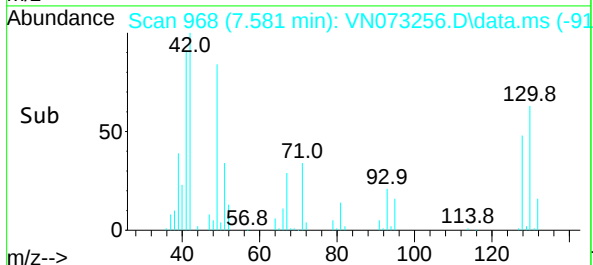
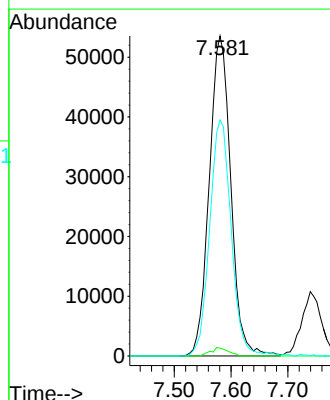
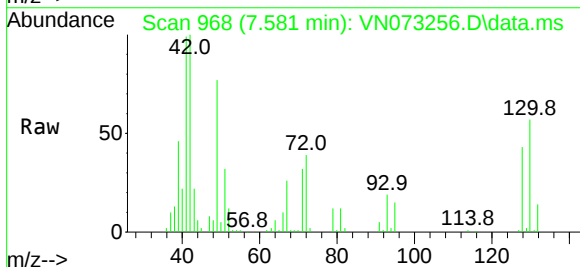
Tgt Ion: 49 Resp: 140737

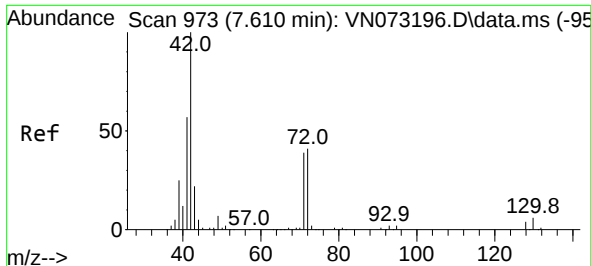
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 73.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 228.549 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

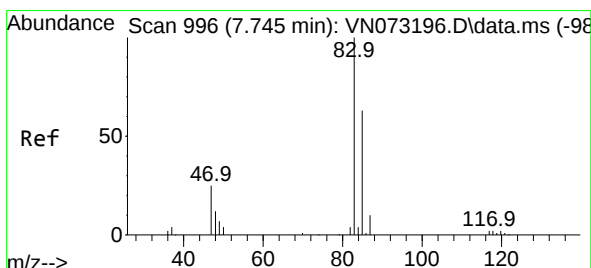
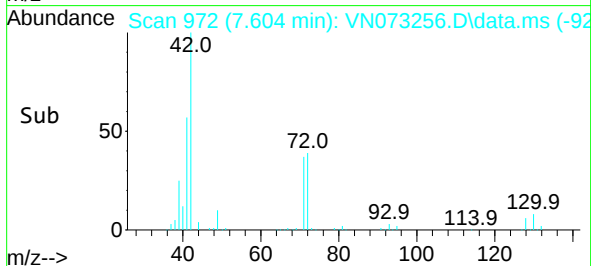
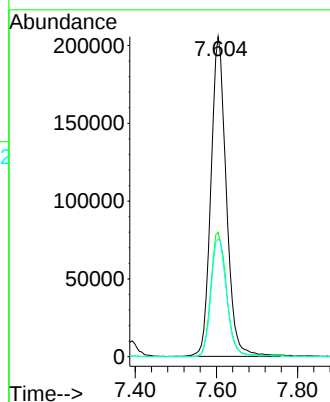
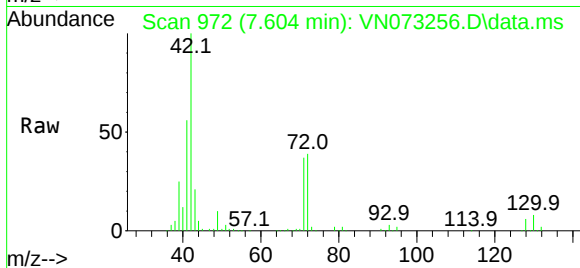
Tgt Ion: 42 Resp: 538983

Ion Ratio Lower Upper

42 100

72 40.0 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 48.387 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073256.D

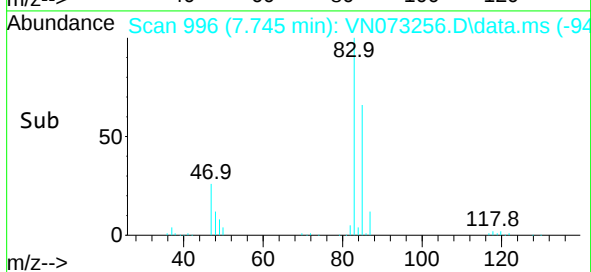
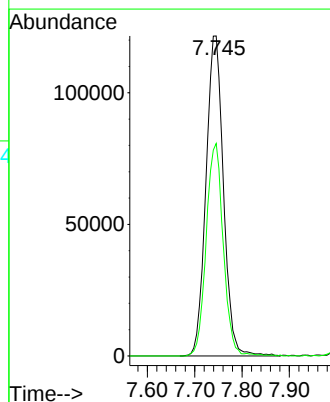
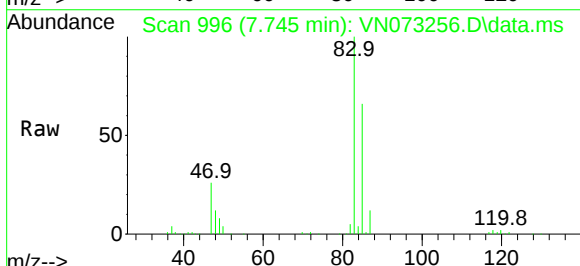
Acq: 30 Jun 2022 10:03

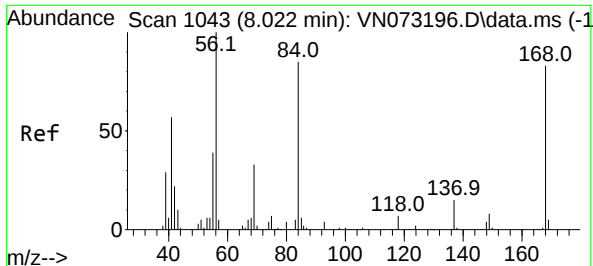
Tgt Ion: 83 Resp: 311569

Ion Ratio Lower Upper

83 100

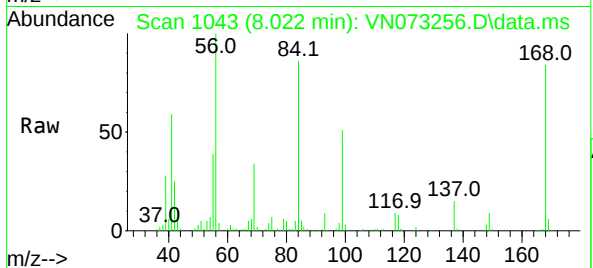
85 66.4 51.8 77.8



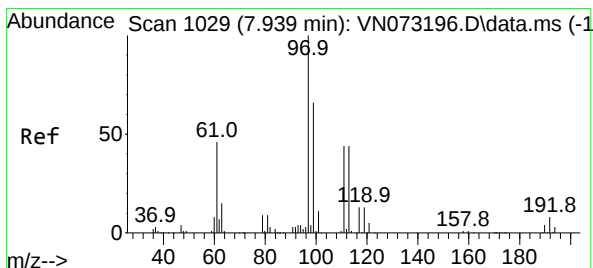
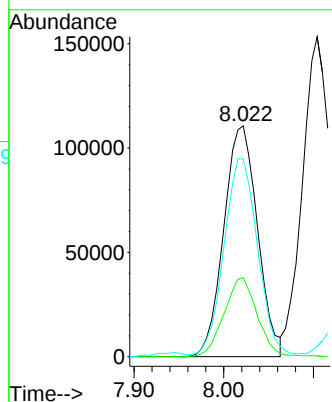
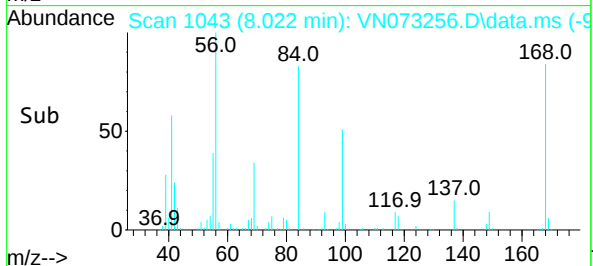


#31
Cyclohexane
Concen: 45.708 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

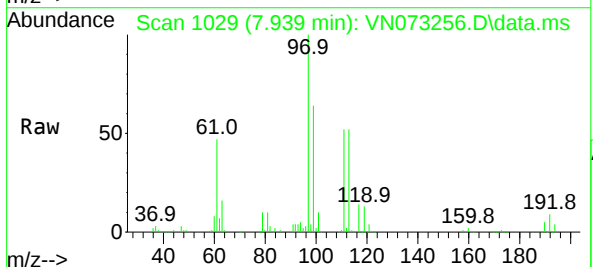
Instrument :
MSVOA_N
ClientSampleId :



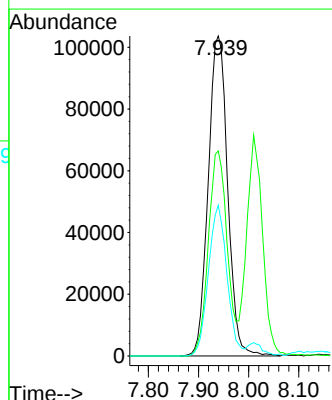
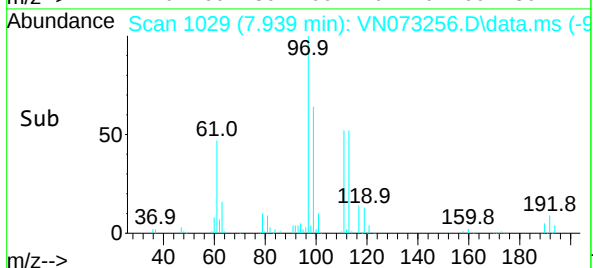
Tgt Ion: 56 Resp: 288495
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 84.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.687 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03



Tgt Ion: 97 Resp: 279380
Ion Ratio Lower Upper
97 100
99 61.5 50.6 76.0
61 45.1 36.0 54.0

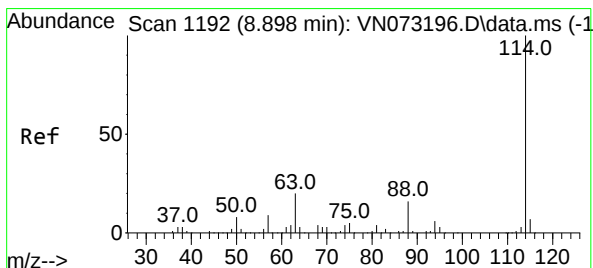
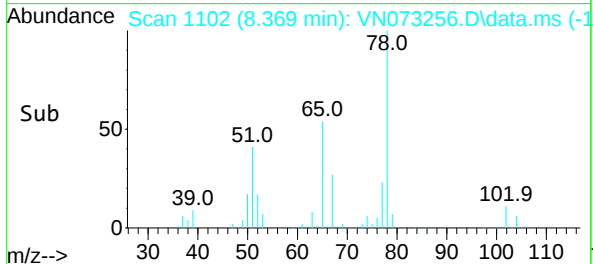
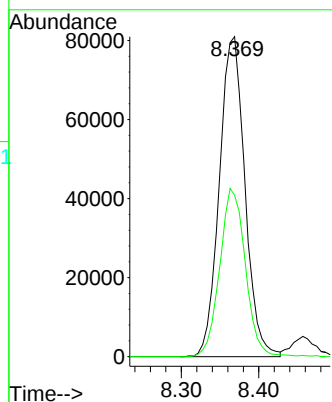
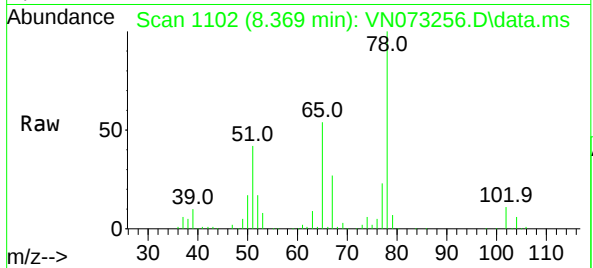




#33
 1,2-Dichloroethane-d4
 Concen: 48.244 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

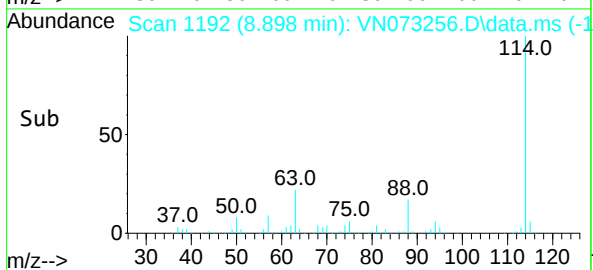
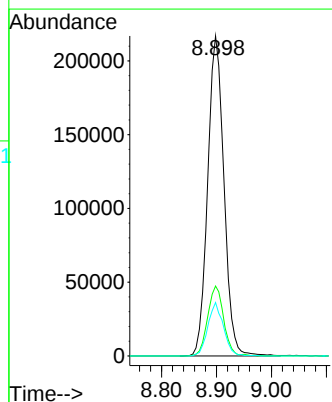
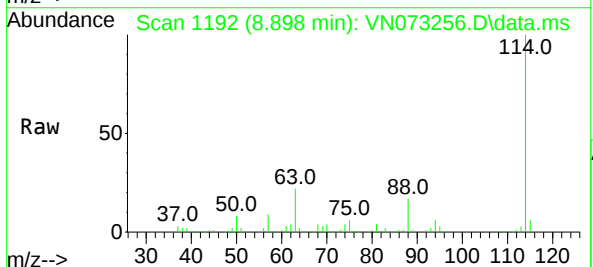
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 185927
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion: 114 Resp: 446581
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.0
 88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.122 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

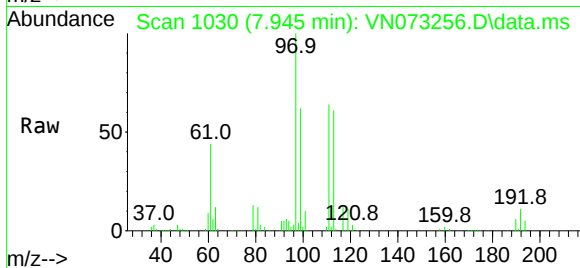
Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :



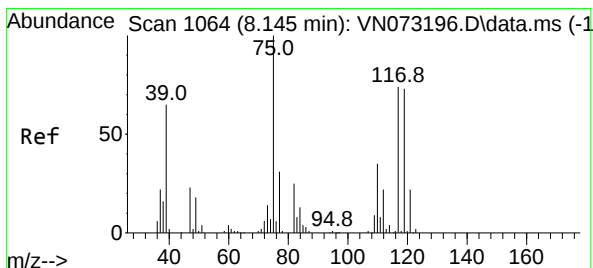
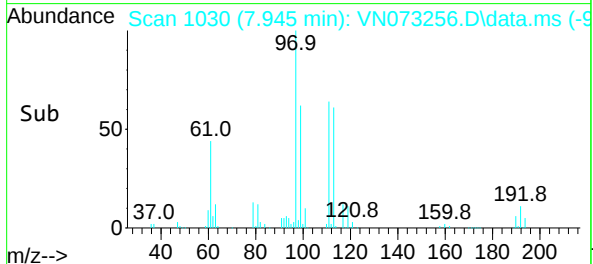
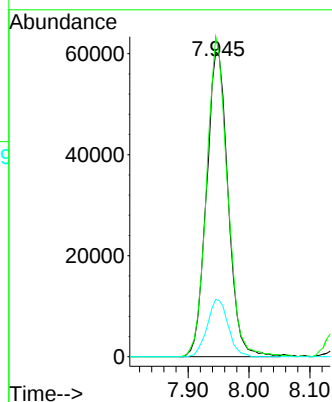
Tgt Ion:113 Resp: 148921

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.025 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

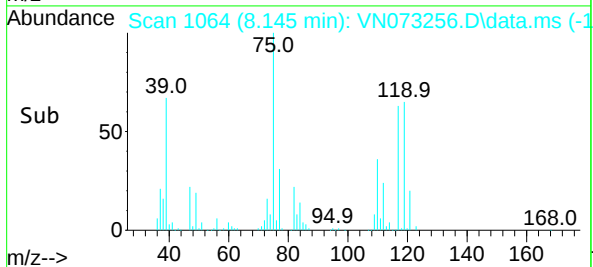
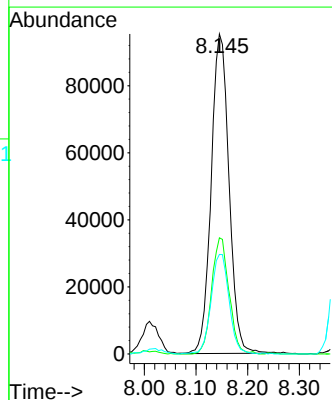
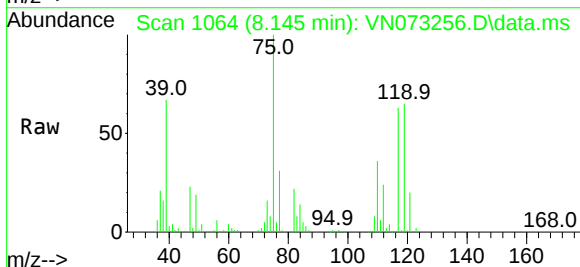
Tgt Ion: 75 Resp: 228700

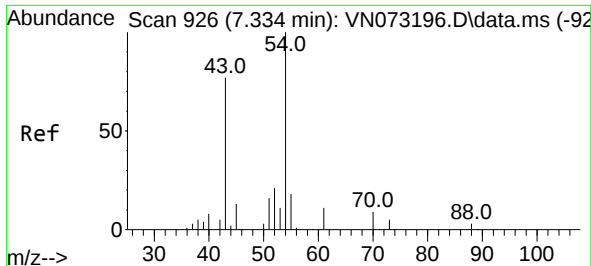
Ion Ratio Lower Upper

75 100

110 35.3 18.3 54.8

77 31.4 25.1 37.7

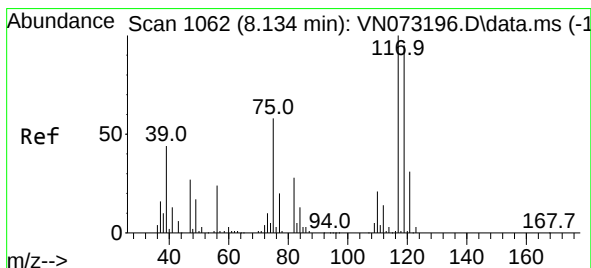
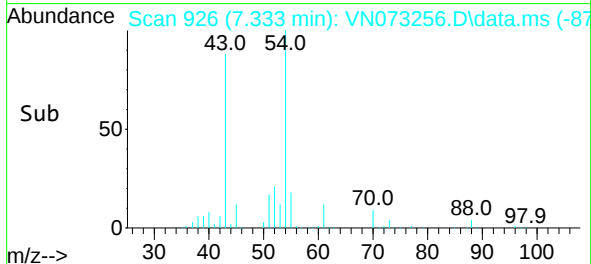
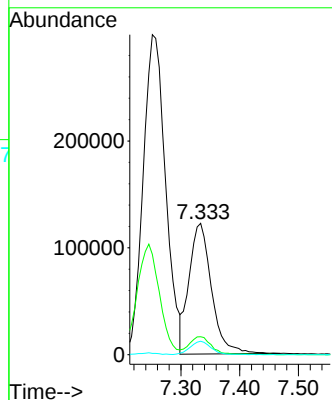
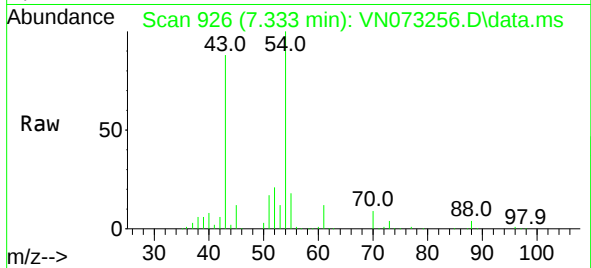




#37
Ethyl Acetate
Concen: 47.066 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

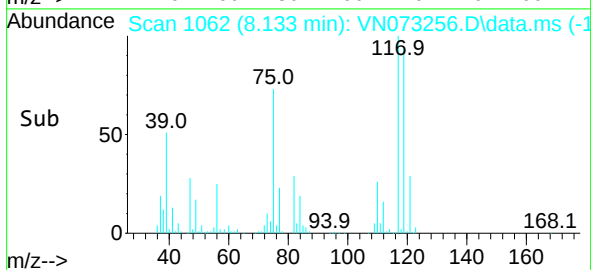
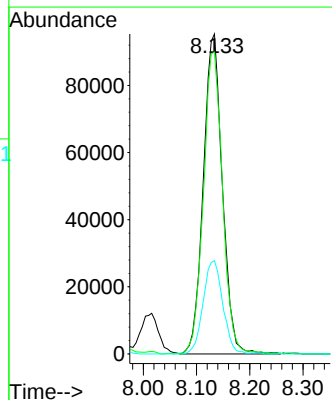
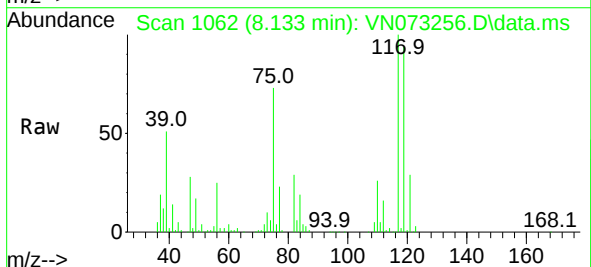
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 325124
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.142 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 117 Resp: 237060
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 50.815 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

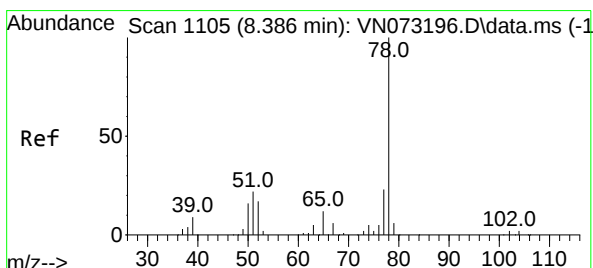
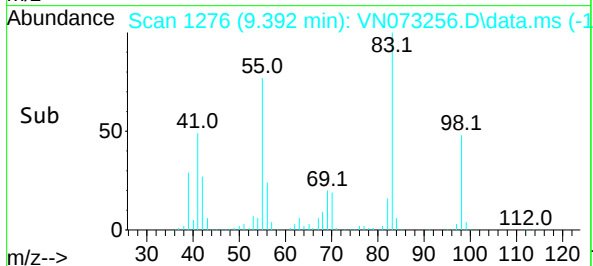
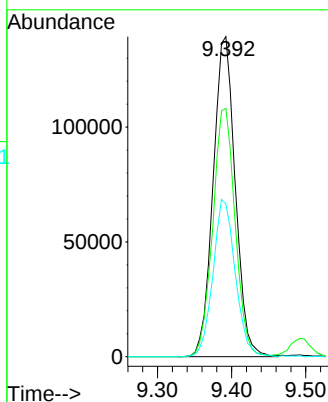
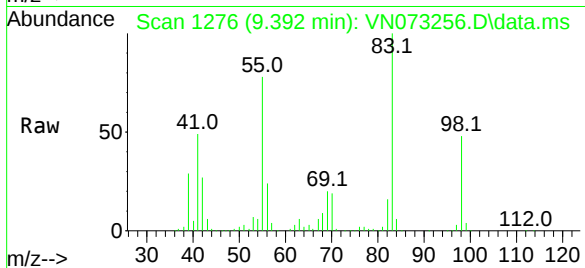
Tgt Ion: 83 Resp: 289228

Ion Ratio Lower Upper

83 100

55 77.6 57.8 86.8

98 47.6 39.4 59.2



#40

Benzene

Concen: 49.875 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073256.D

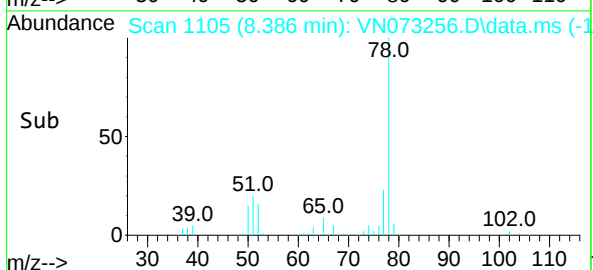
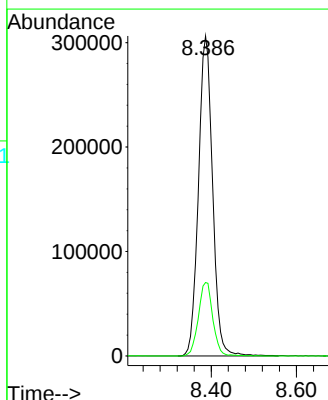
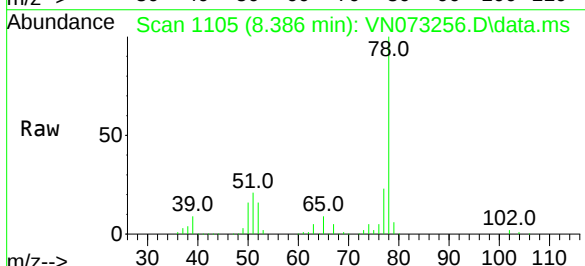
Acq: 30 Jun 2022 10:03

Tgt Ion: 78 Resp: 703685

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

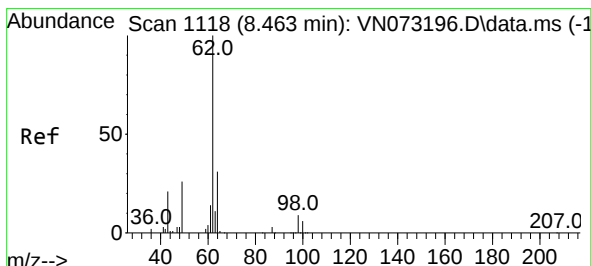
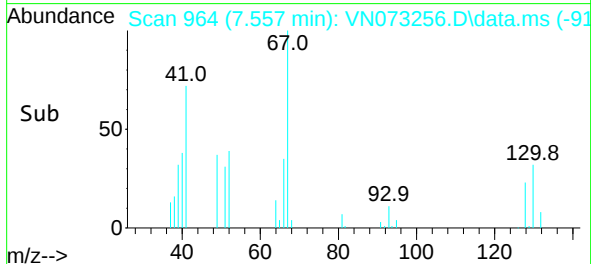
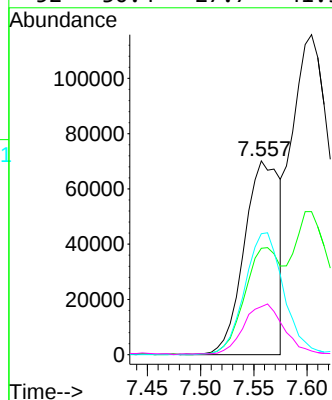
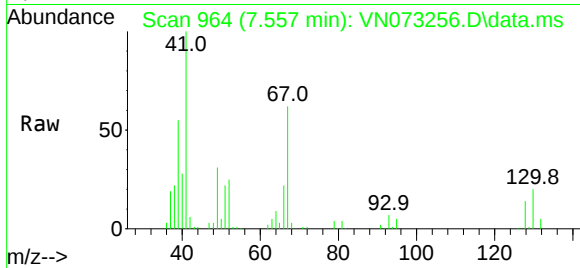




#41
Methacrylonitrile
Concen: 48.513 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

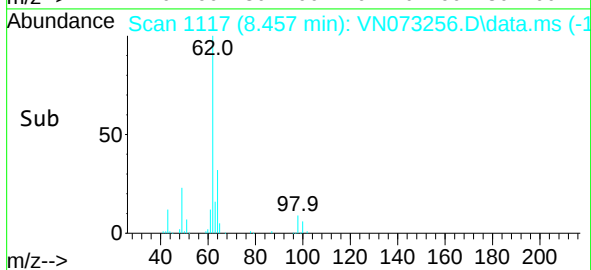
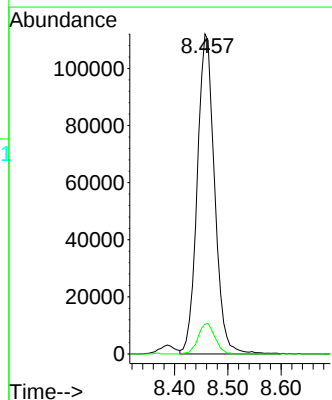
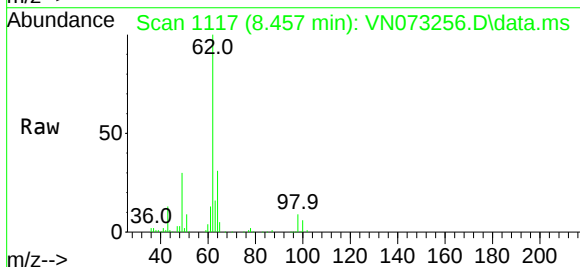
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	162527
Ion	Ratio	Lower	Upper
41	100		
39	54.3	48.6	73.0
67	69.6	73.4	110.2#
52	30.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 49.547 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:	62	Resp:	253406
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

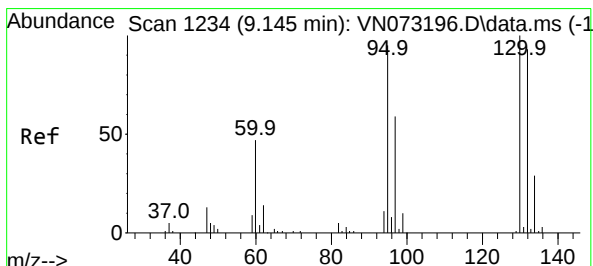
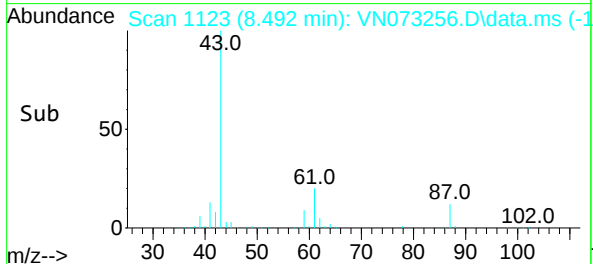
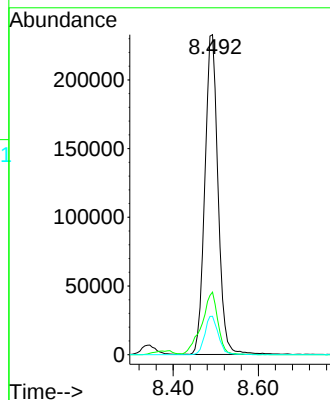
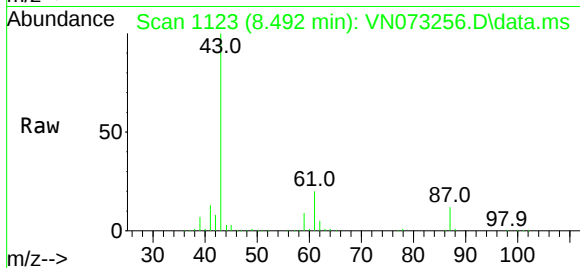




#43
Isopropyl Acetate
Concen: 50.252 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

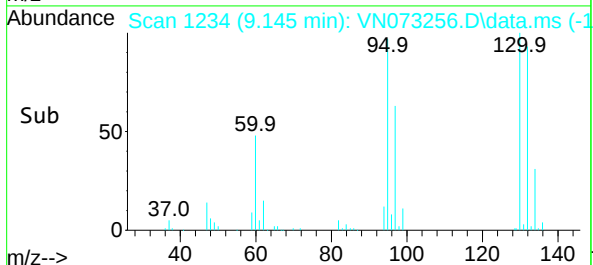
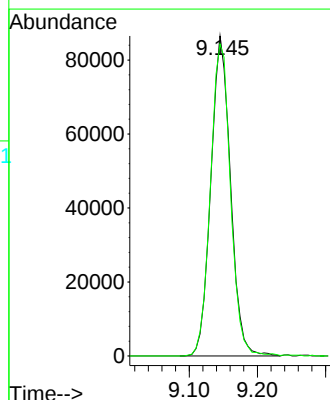
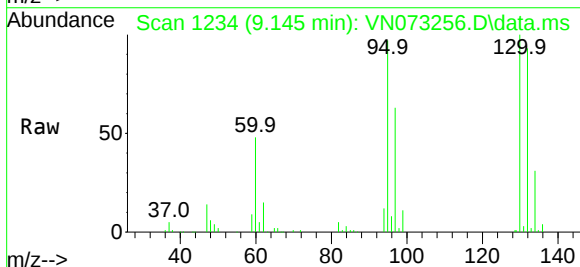
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 498887
Ion Ratio Lower Upper
43 100
61 24.3 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 48.361 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:130 Resp: 173639
Ion Ratio Lower Upper
130 100
95 97.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.251 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

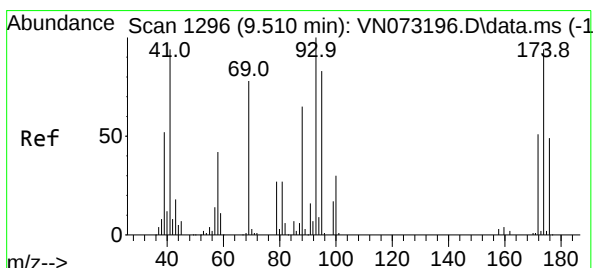
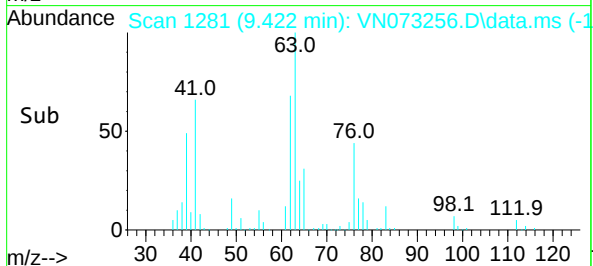
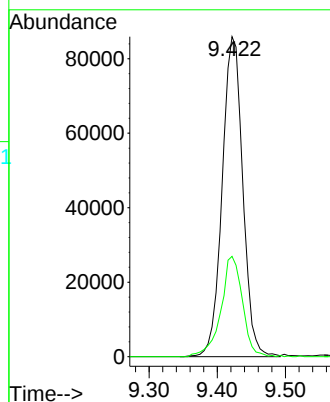
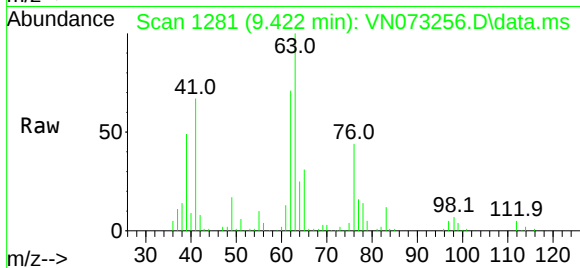
ClientSampleId :

Tgt Ion: 63 Resp: 180711

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 49.615 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

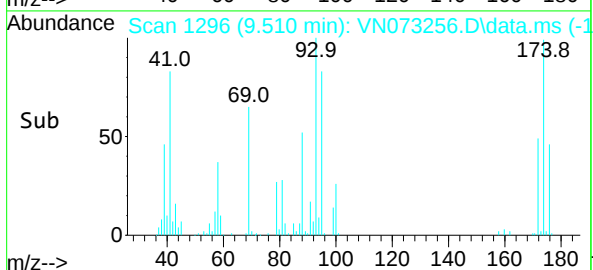
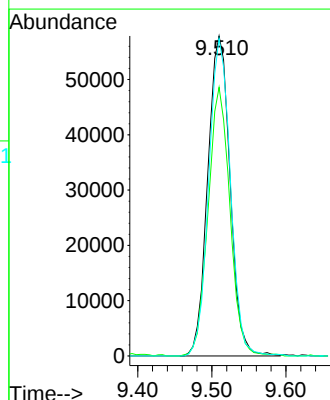
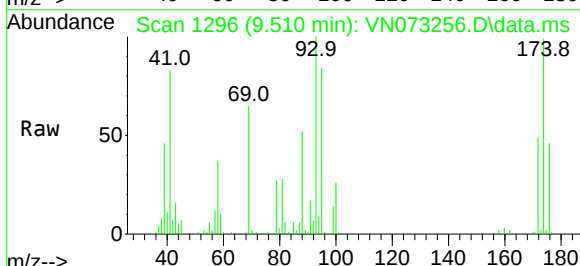
Tgt Ion: 93 Resp: 121148

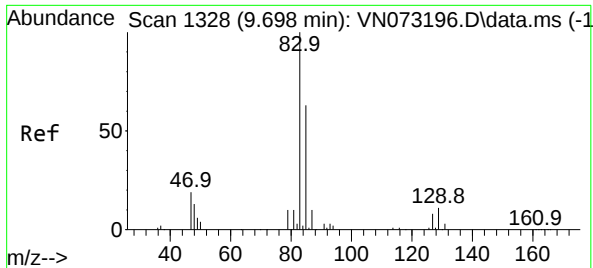
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 96.2 86.6 130.0

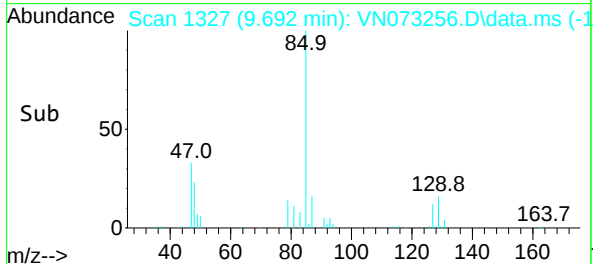
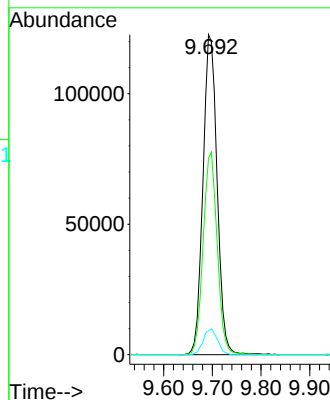
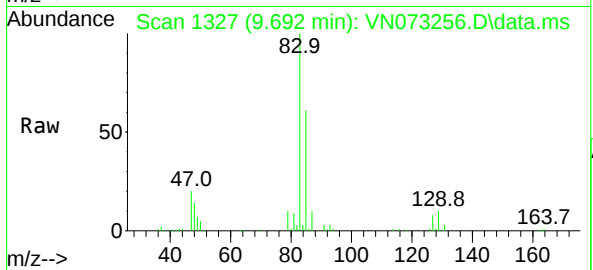




#47
Bromodichloromethane
Concen: 52.271 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

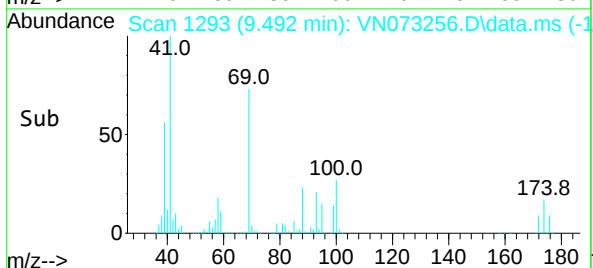
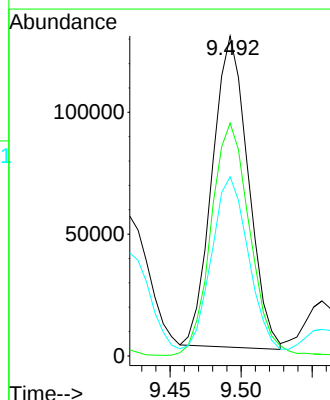
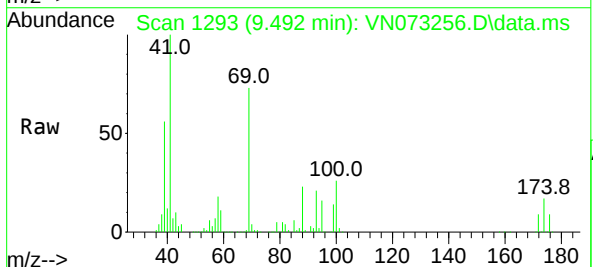
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 247200
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 48.740 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 41 Resp: 224039
Ion Ratio Lower Upper
41 100
69 80.4 74.7 112.1
39 56.8 45.6 68.4

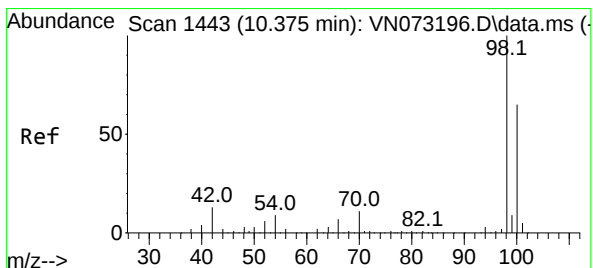
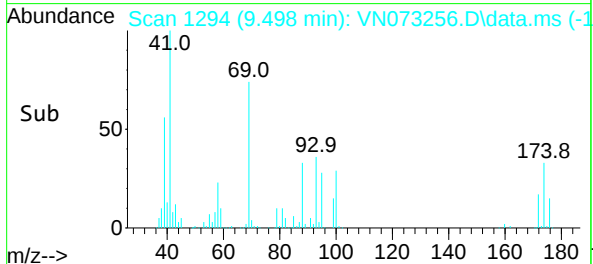
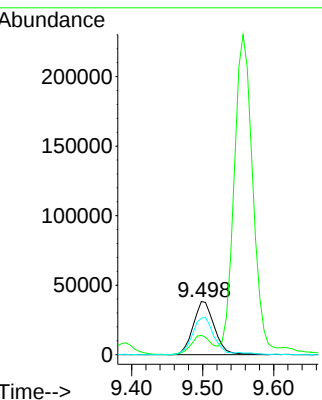
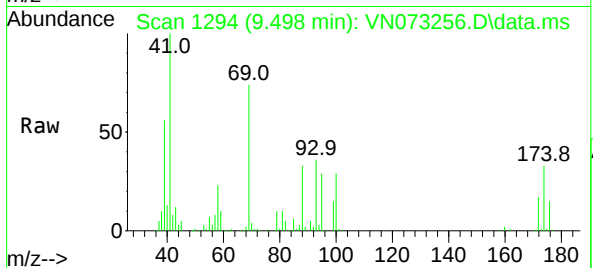




#49
1,4-Dioxane
Concen: 911.122 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

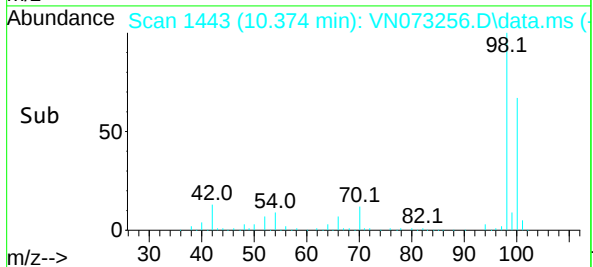
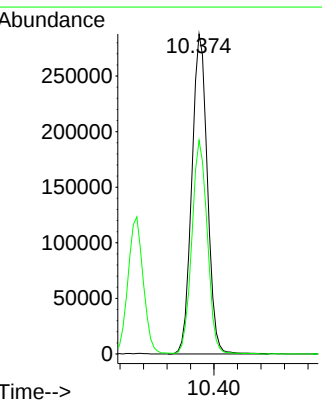
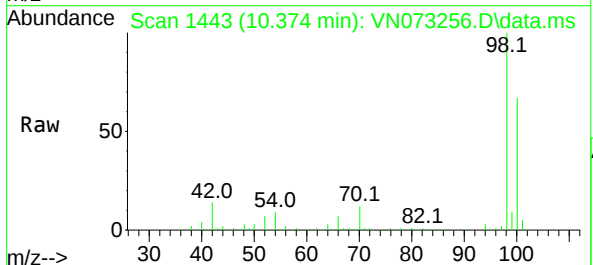
Instrument :
MSVOA_N
ClientSampleId :

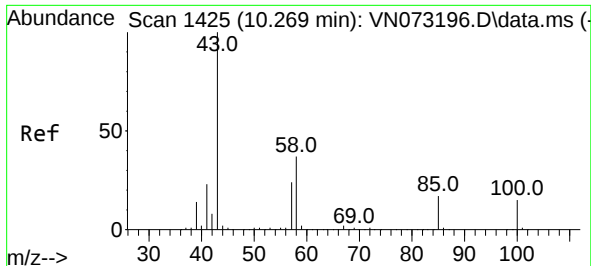
Tgt Ion: 88 Resp: 79506
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4#
58 70.2 54.2 81.4



#50
Toluene-d8
Concen: 50.008 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 98 Resp: 527713
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 248.483 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

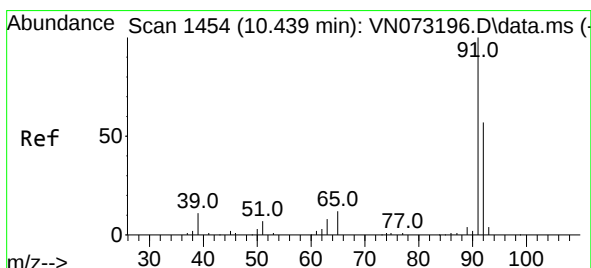
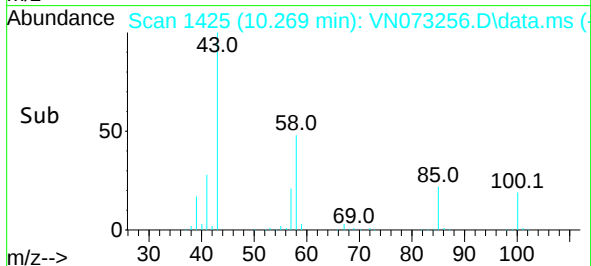
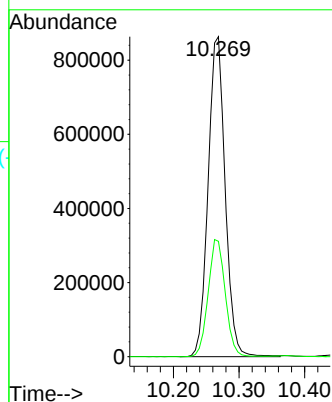
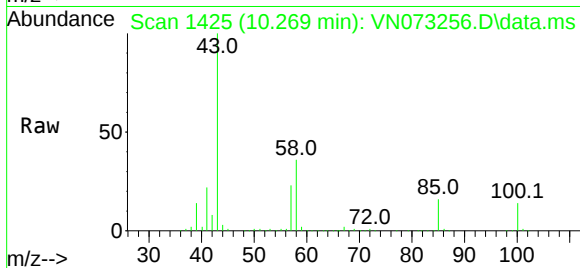
ClientSampleId :

Tgt Ion: 43 Resp: 1564373

Ion Ratio Lower Upper

43 100

58 36.8 34.1 51.1



#52

Toluene

Concen: 50.021 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073256.D

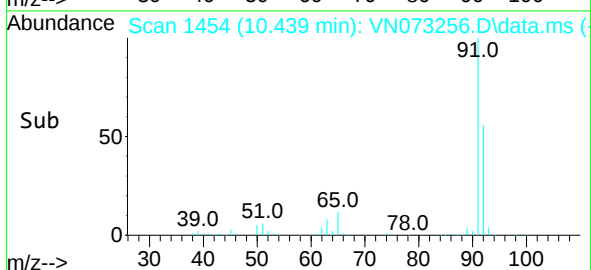
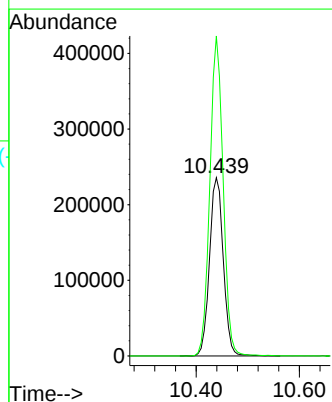
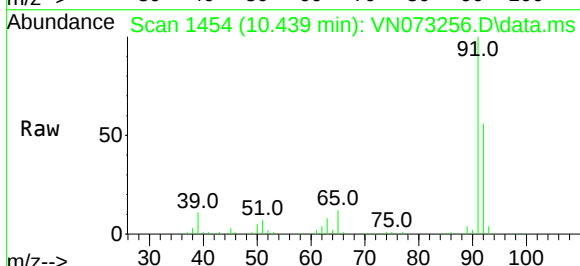
Acq: 30 Jun 2022 10:03

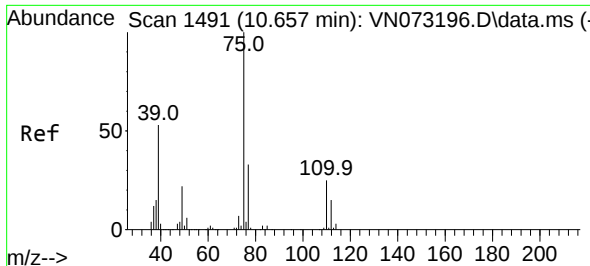
Tgt Ion: 92 Resp: 436151

Ion Ratio Lower Upper

92 100

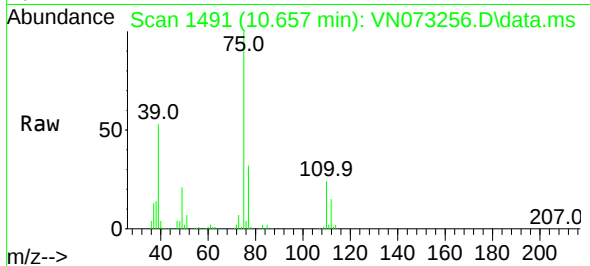
91 172.6 138.6 207.8



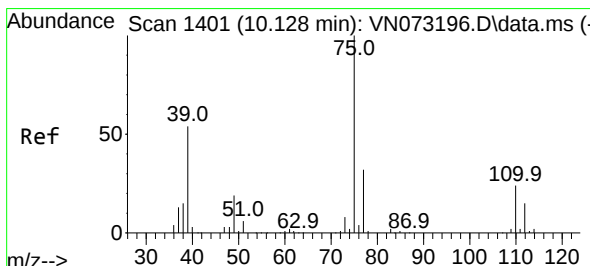
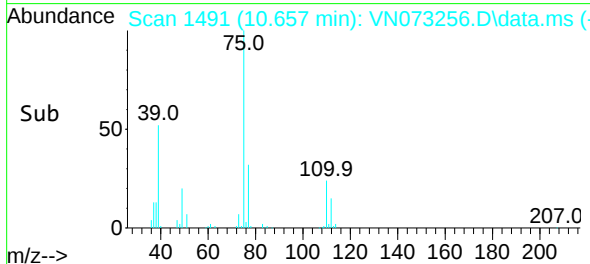
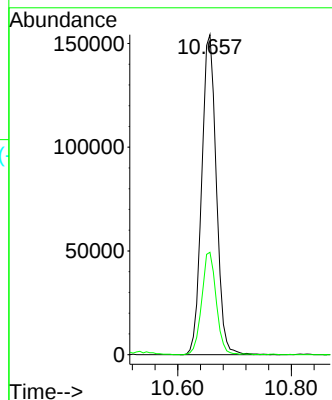


#53
t-1,3-Dichloropropene
Concen: 52.857 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :

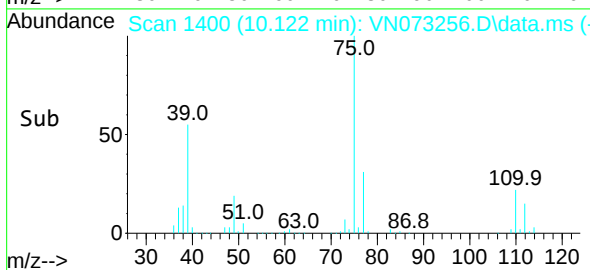
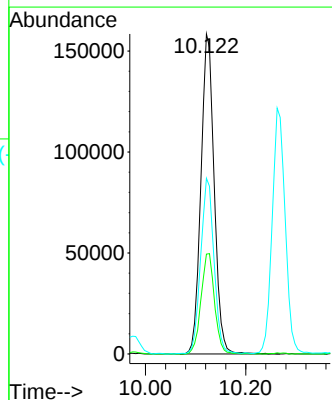
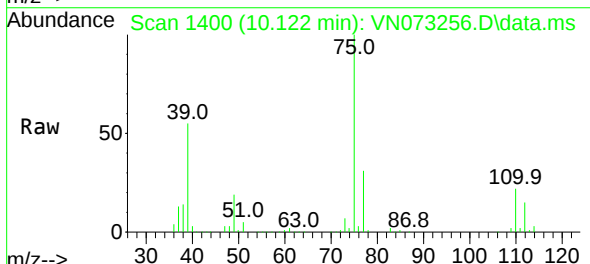


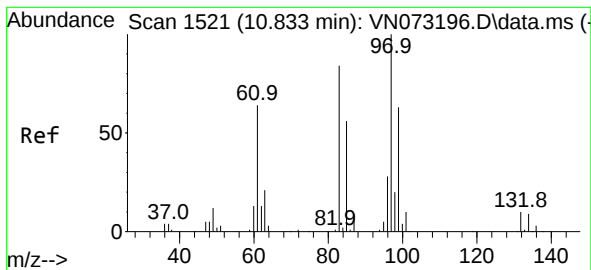
Tgt Ion: 75 Resp: 275183
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.848 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 75 Resp: 291414
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 54.8 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 48.571 ug/l

RT: 10.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 174352

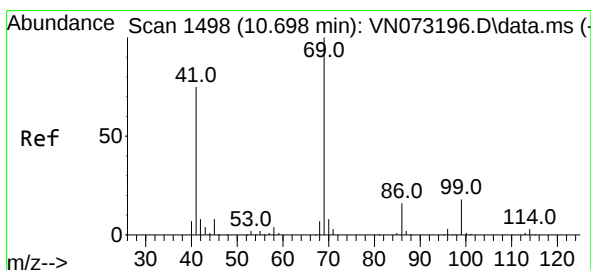
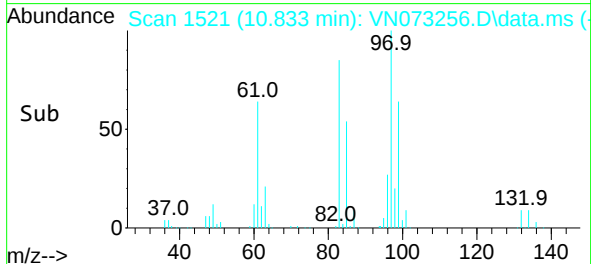
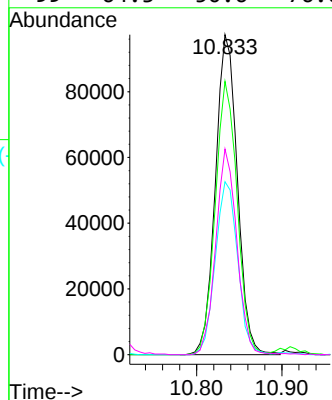
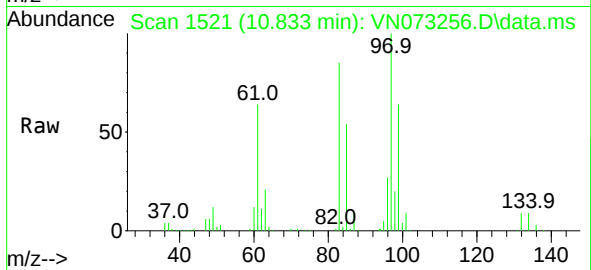
Ion Ratio Lower Upper

97 100

83 85.4 66.2 99.4

85 54.1 43.9 65.9

99 64.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 51.893 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

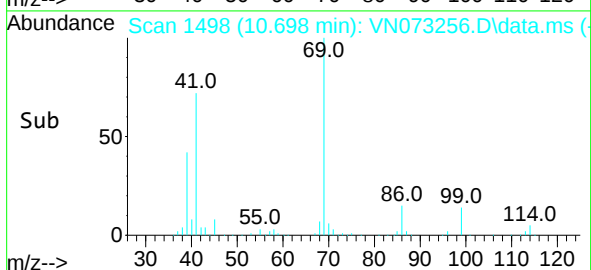
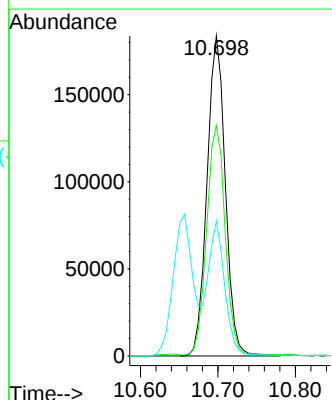
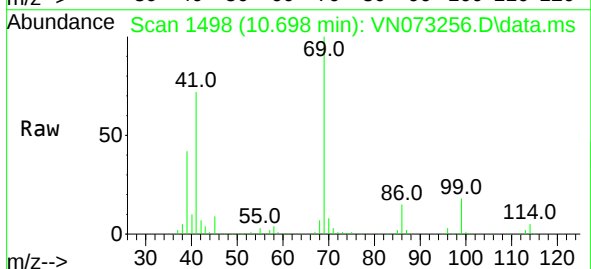
Tgt Ion: 69 Resp: 301086

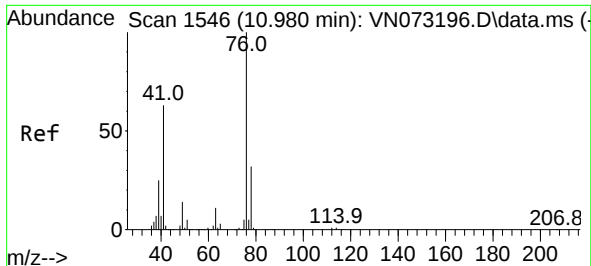
Ion Ratio Lower Upper

69 100

41 72.6 47.8 71.6#

39 40.1 27.3 40.9

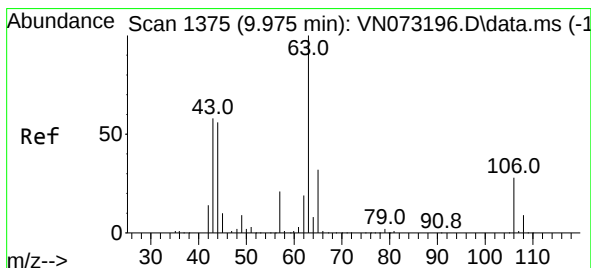
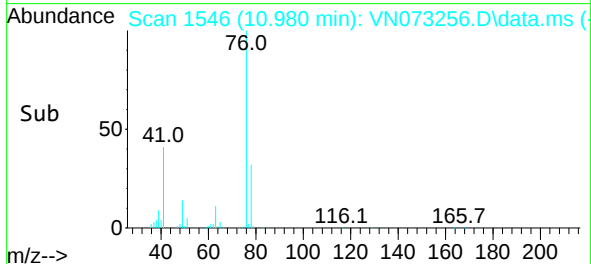
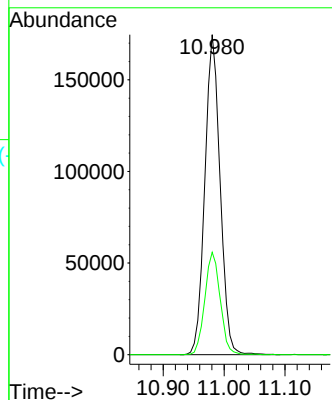
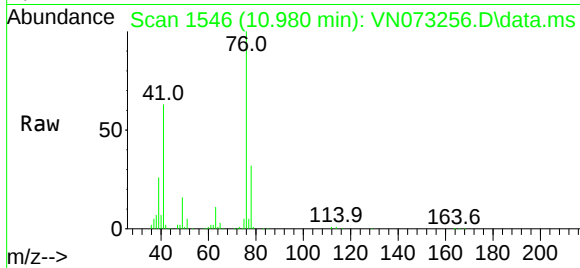




#57
1,3-Dichloropropane
Concen: 49.391 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

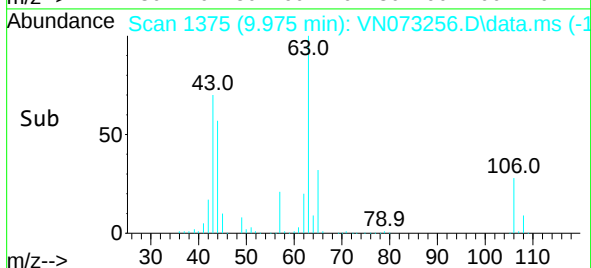
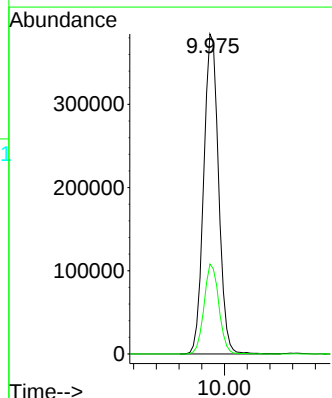
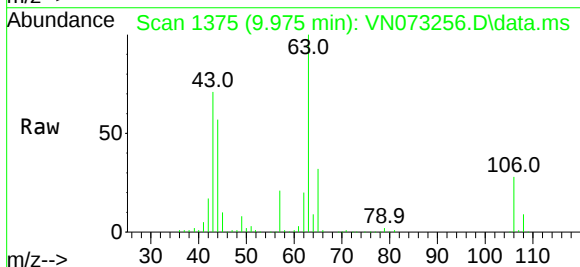
Instrument :
MSVOA_N
ClientSampleId :

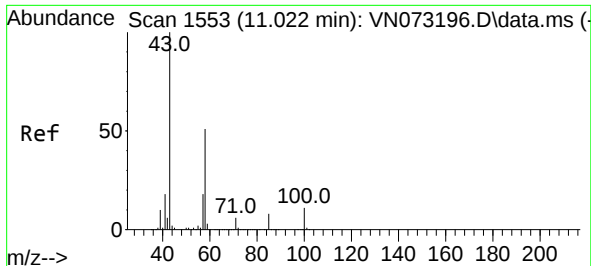
Tgt Ion: 76 Resp: 303929
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 270.016 ug/l
RT: 9.975 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 63 Resp: 698690
Ion Ratio Lower Upper
63 100
106 27.9 24.6 36.8

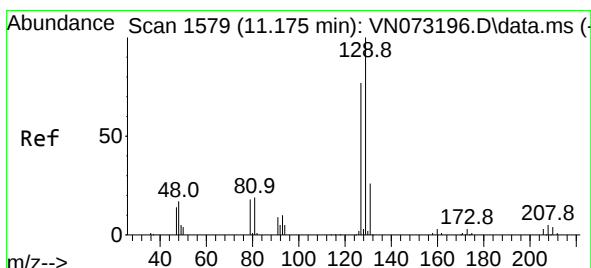
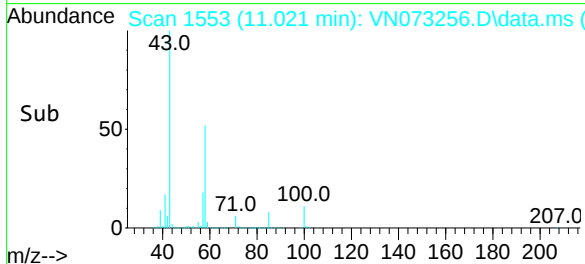
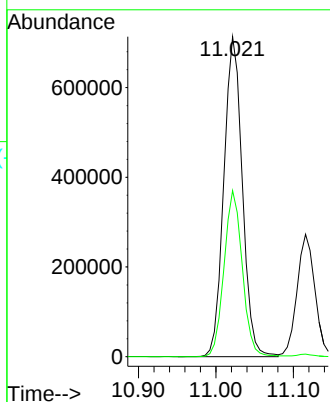
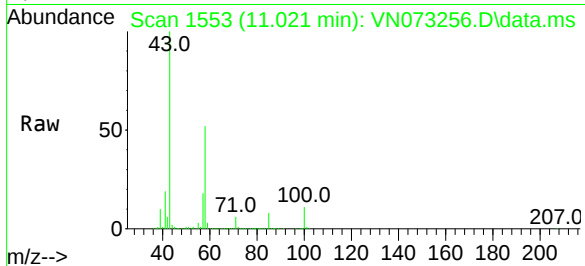




#59
2-Hexanone
Concen: 247.104 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

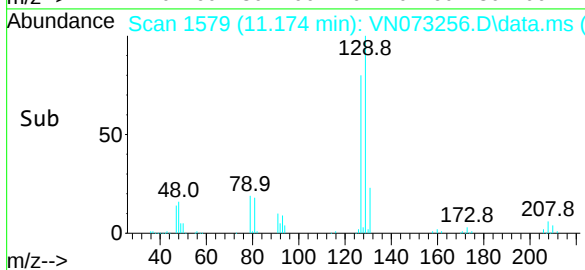
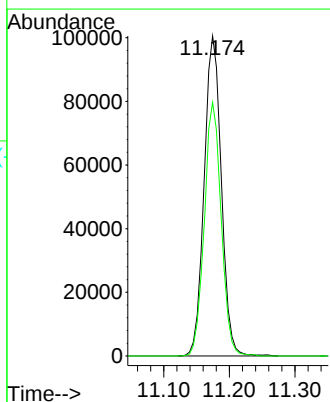
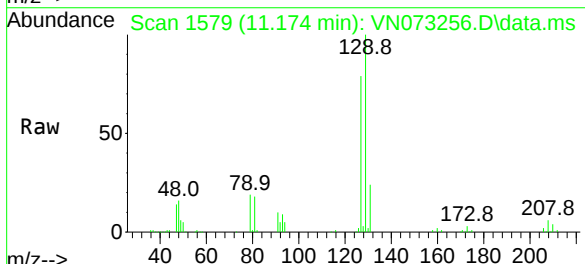
Instrument :
MSVOA_N
ClientSampleId :

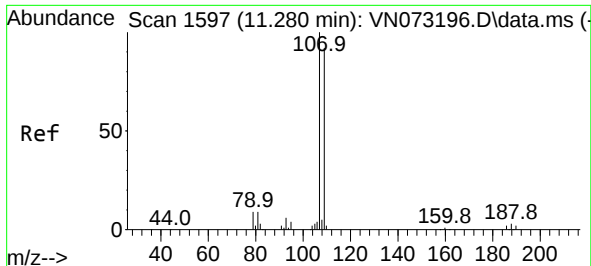
Tgt Ion: 43 Resp: 1185855
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 53.495 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 129 Resp: 183082
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

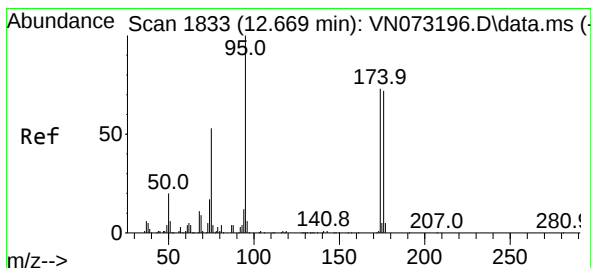
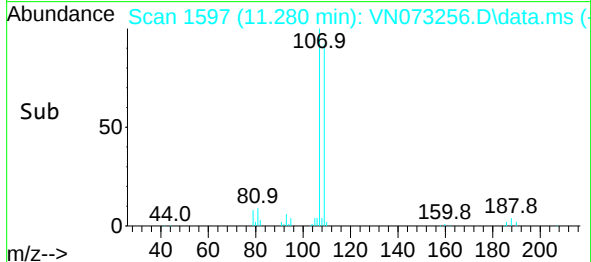
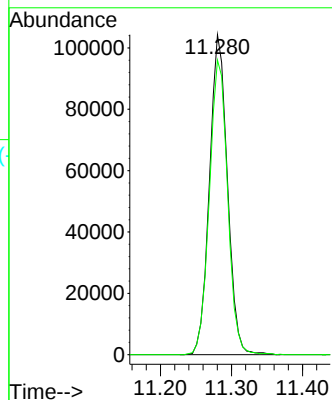
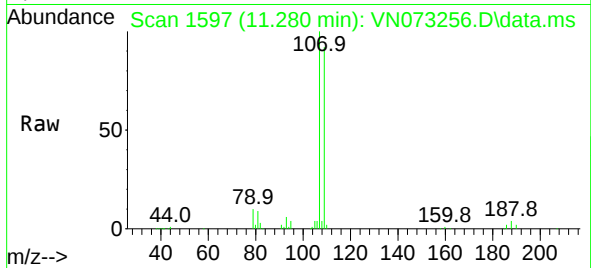




#61
1,2-Dibromoethane
Concen: 51.076 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

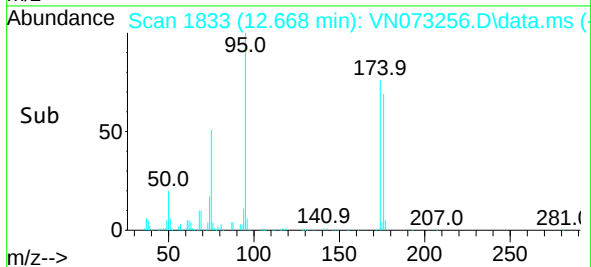
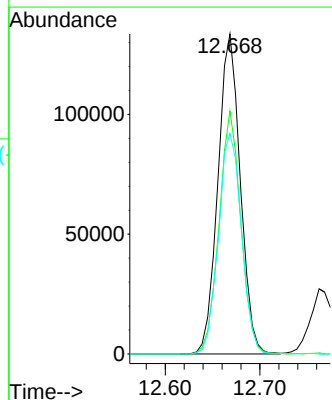
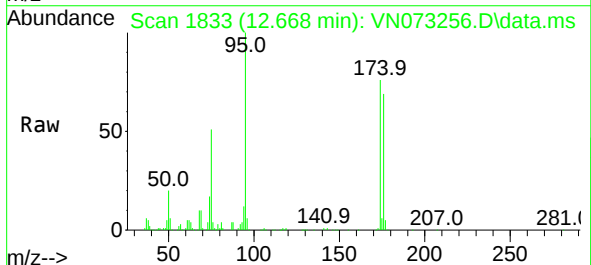
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 183130
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.000 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

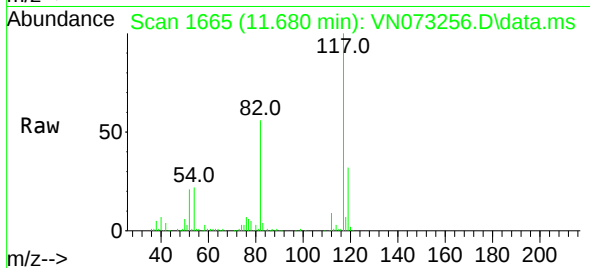
Tgt Ion: 95 Resp: 218985
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 70.8 0.0 163.4



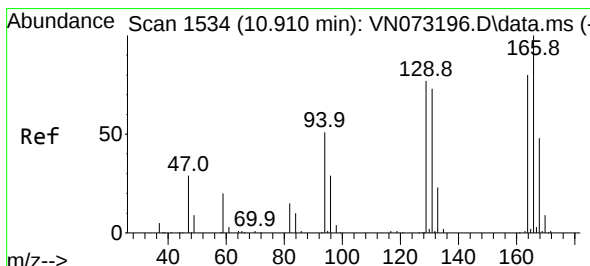
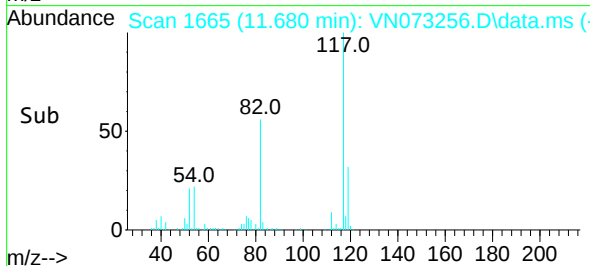
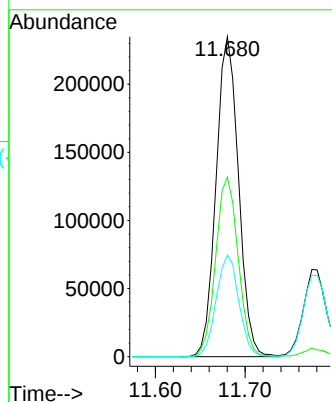


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Instrument :
MSVOA_N
ClientSampleId :

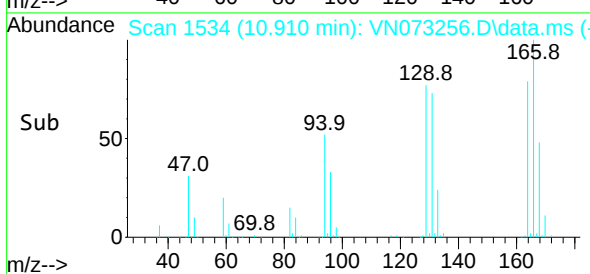
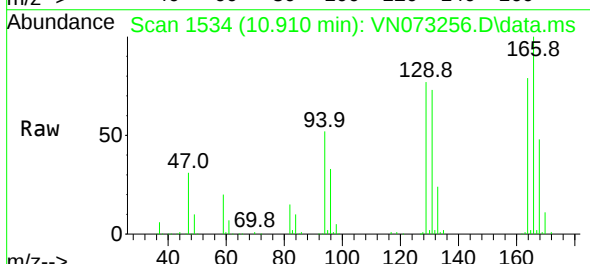
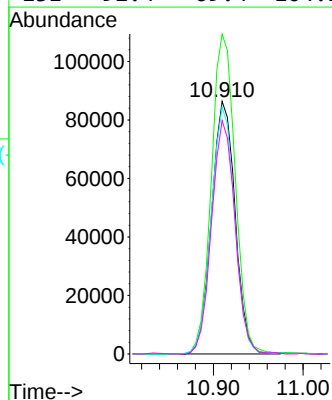


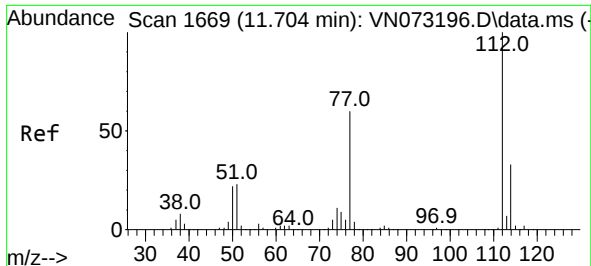
Tgt Ion:117 Resp: 408203
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 47.294 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:164 Resp: 157644
Ion Ratio Lower Upper
164 100
166 126.7 104.2 156.2
129 97.8 73.9 110.9
131 92.4 69.4 104.2

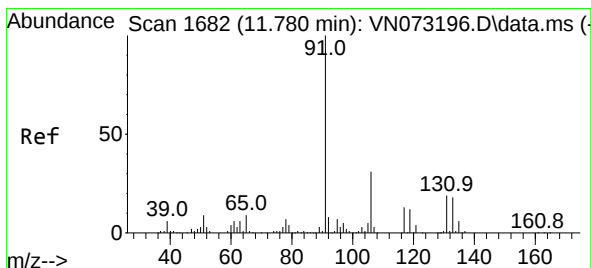
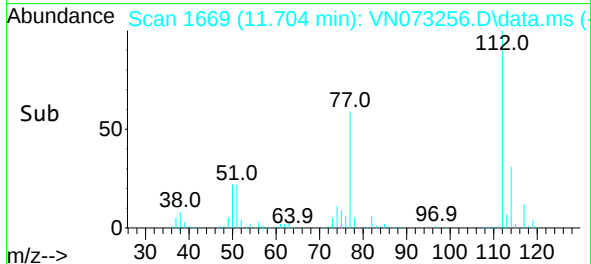
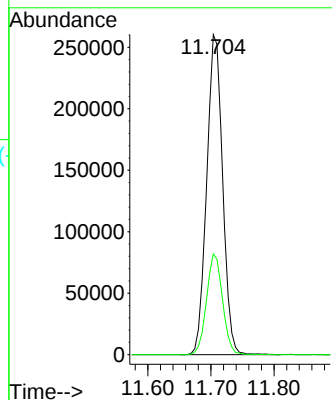
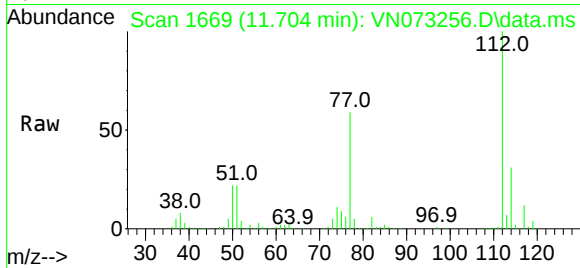




#65
Chlorobenzene
Concen: 49.378 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

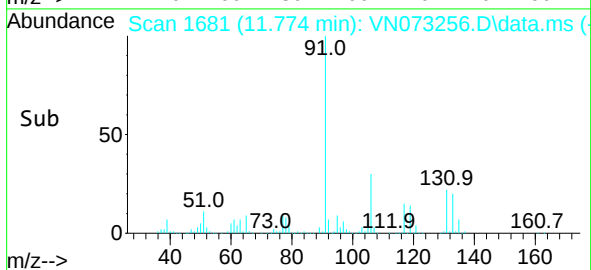
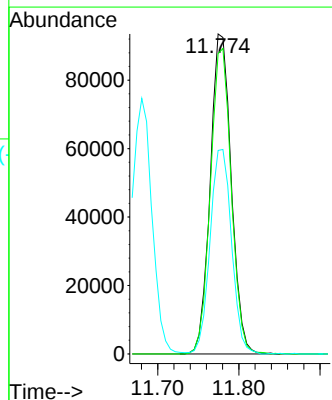
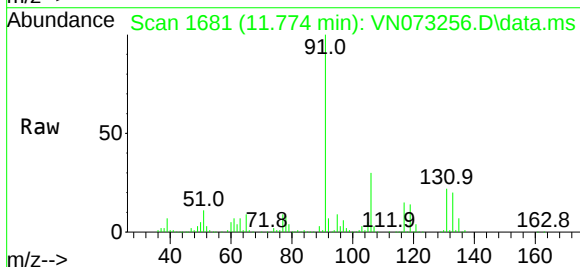
Instrument :
MSVOA_N
ClientSampleId :

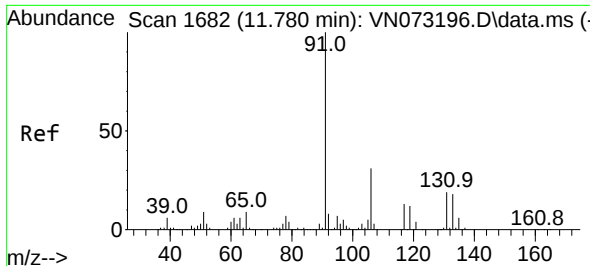
Tgt Ion:112 Resp: 455865
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.455 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:131 Resp: 167936
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 65.4 33.4 100.2

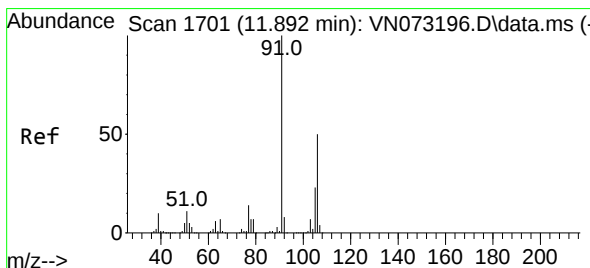
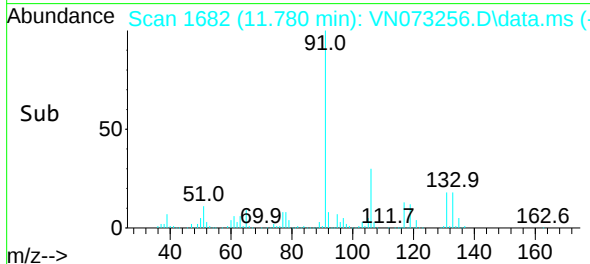
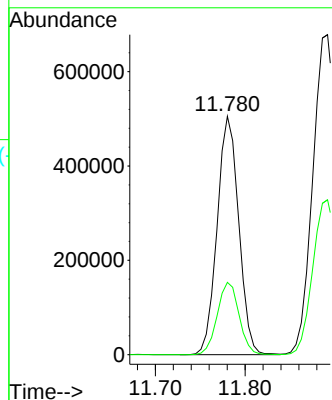
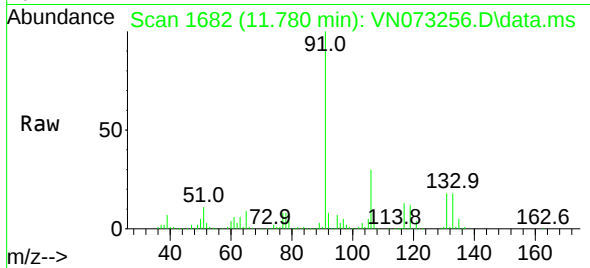




#67
Ethyl Benzene
Concen: 50.388 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

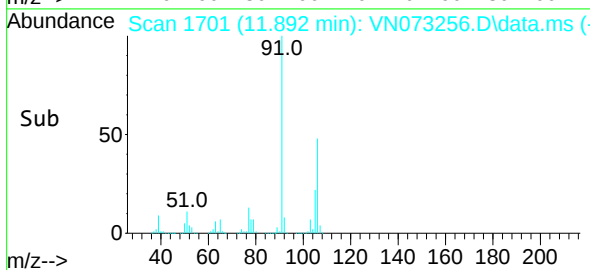
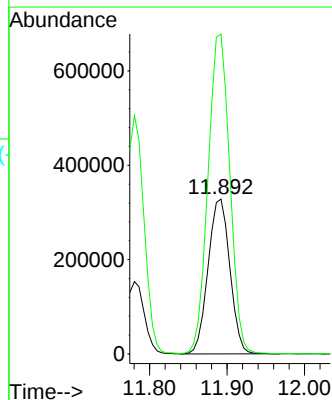
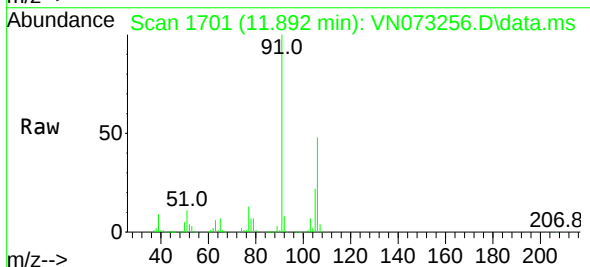
Instrument :
MSVOA_N
ClientSampleId :

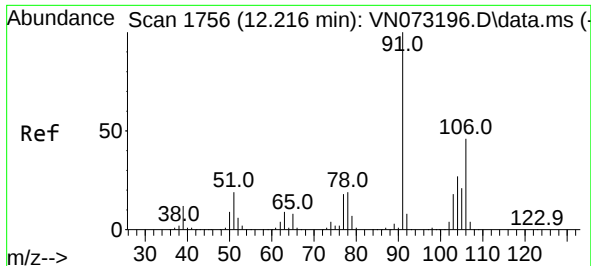
Tgt Ion: 91 Resp: 844527
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 101.384 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:106 Resp: 641294
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69

o-Xylene

Concen: 48.868 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

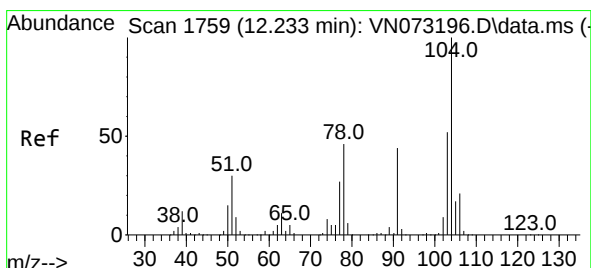
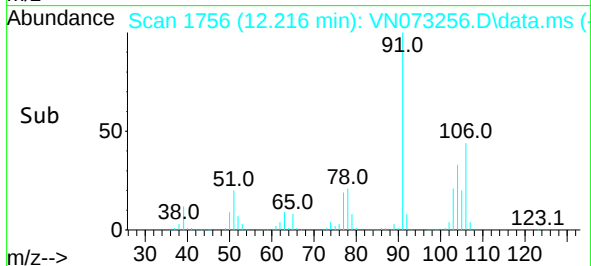
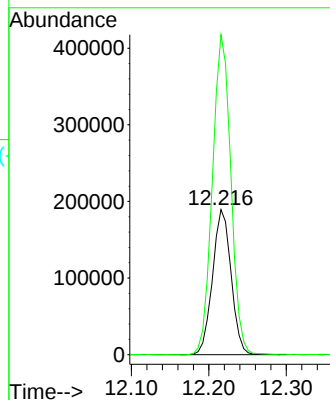
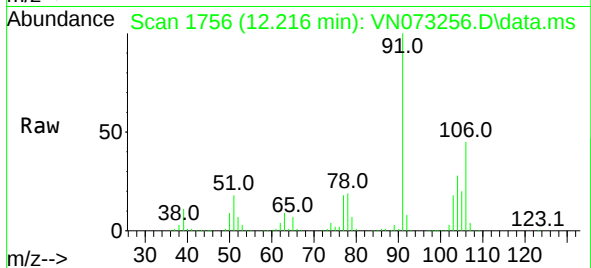
ClientSampleId :

Tgt Ion:106 Resp: 315559

Ion Ratio Lower Upper

106 100

91 219.4 106.0 318.0



#70

Styrene

Concen: 52.607 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

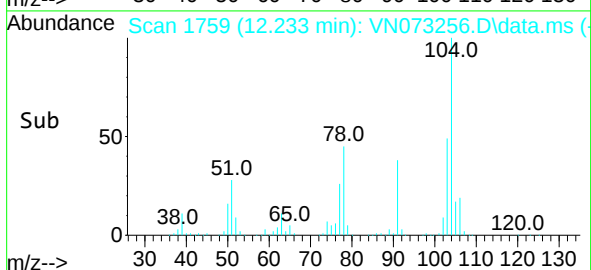
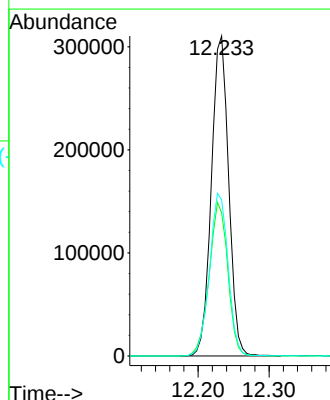
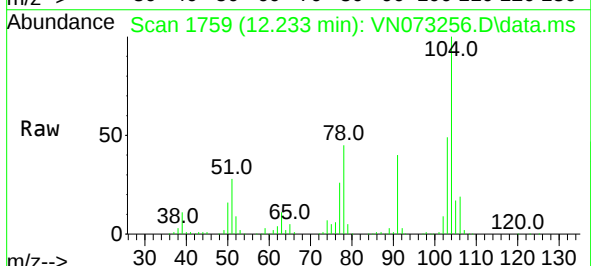
Tgt Ion:104 Resp: 524476

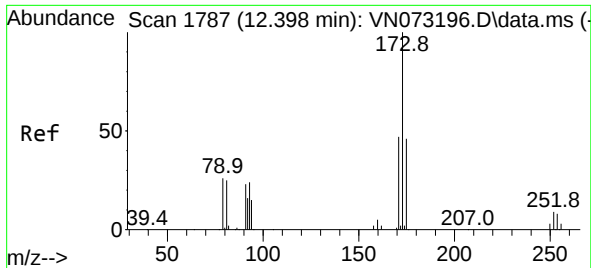
Ion Ratio Lower Upper

104 100

78 51.5 39.5 59.3

103 54.7 44.0 66.0

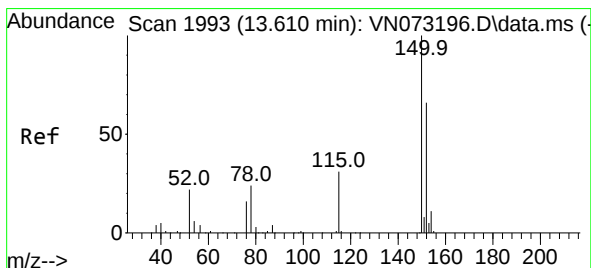
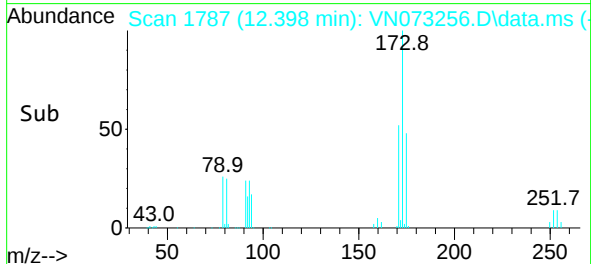
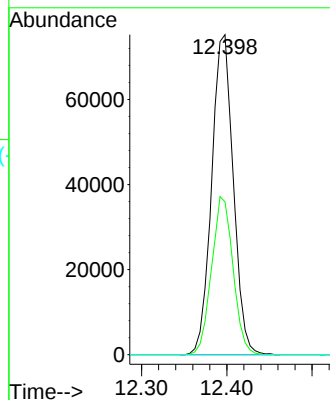
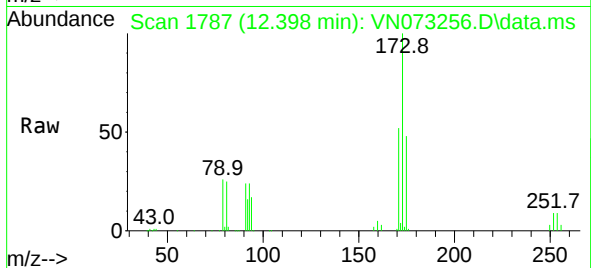




#71
Bromoform
Concen: 53.355 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

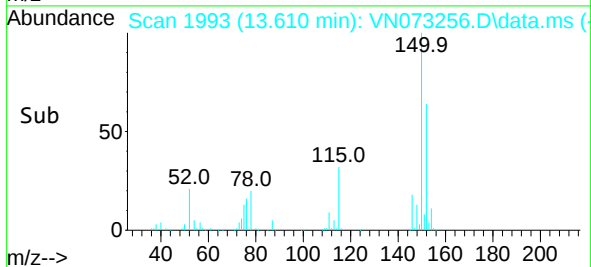
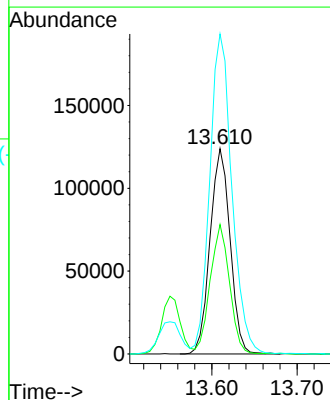
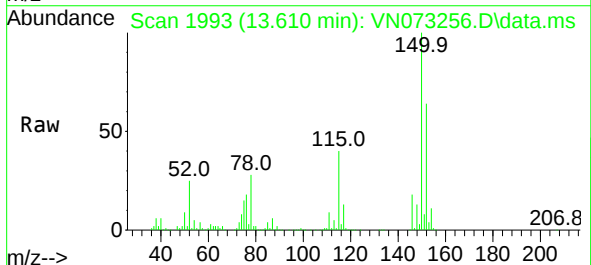
Instrument :
MSVOA_N
ClientSampleId :

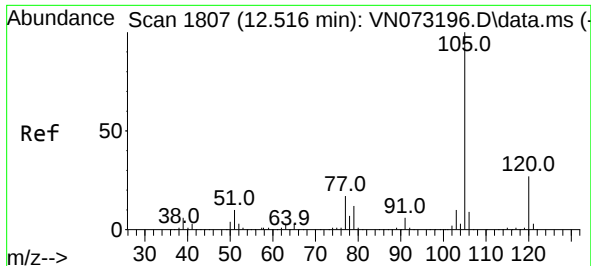
Tgt Ion:173 Resp: 132572
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion:152 Resp: 202660
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 172.7 0.0 356.2

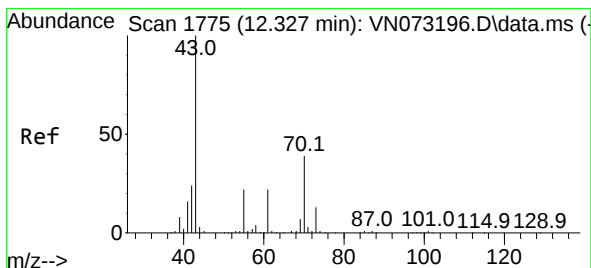
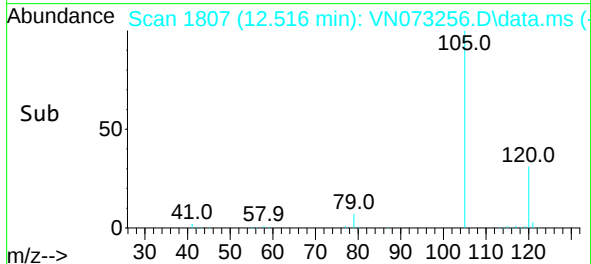
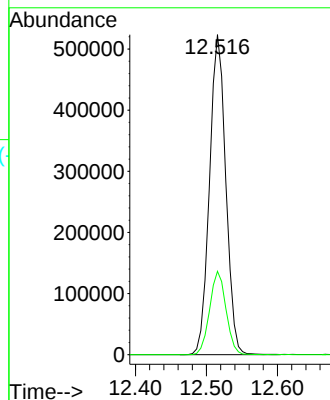
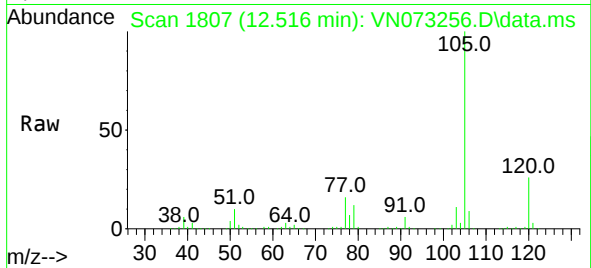




#73
Isopropylbenzene
Concen: 47.646 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

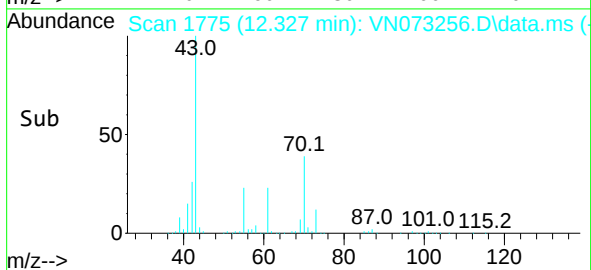
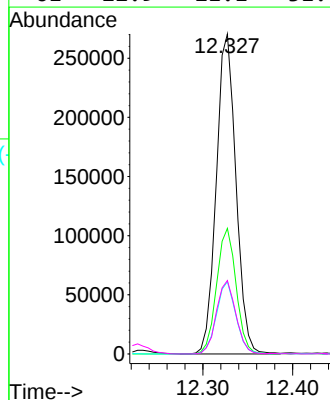
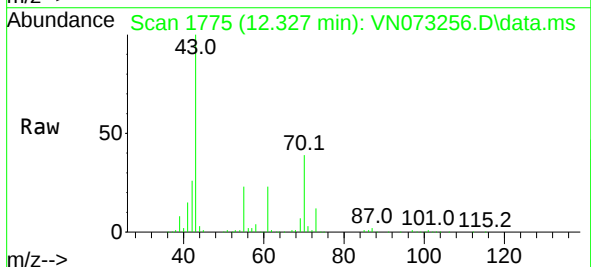
Instrument :
MSVOA_N
ClientSampleId :

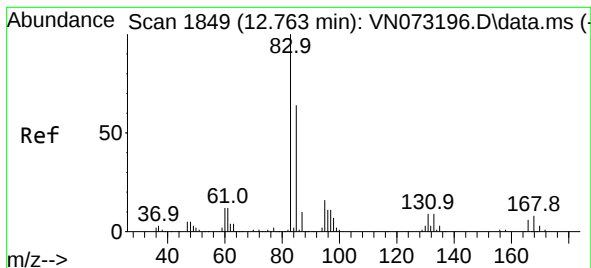
Tgt Ion:105 Resp: 833830
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 46.958 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 43 Resp: 411491
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 22.4 21.1 31.7
61 22.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.516 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

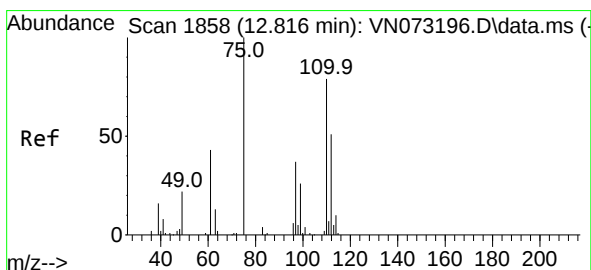
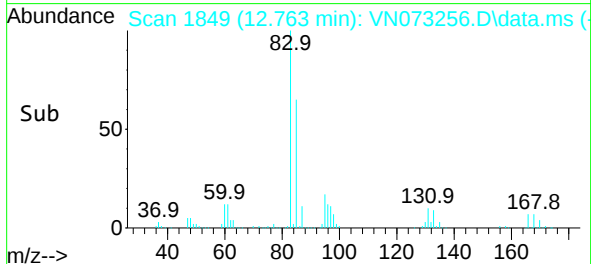
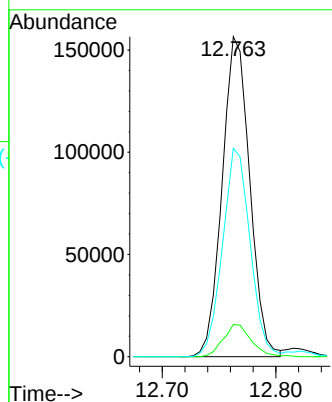
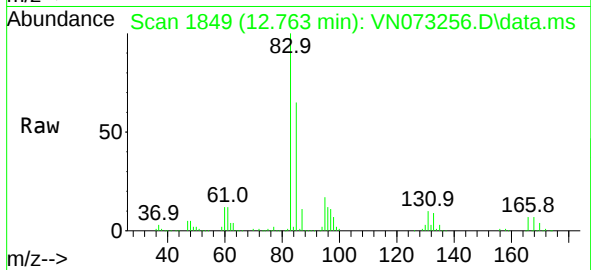
Tgt Ion: 83 Resp: 264326

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 65.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 68.223 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073256.D

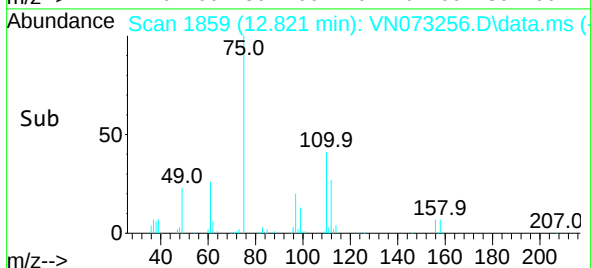
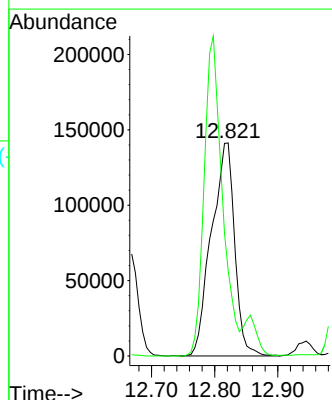
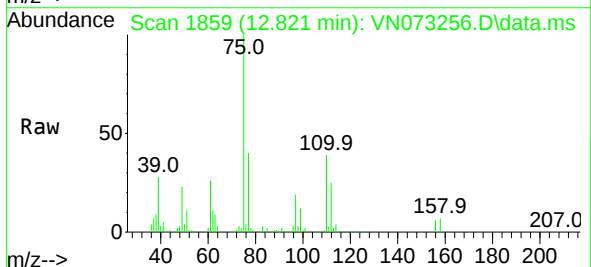
Acq: 30 Jun 2022 10:03

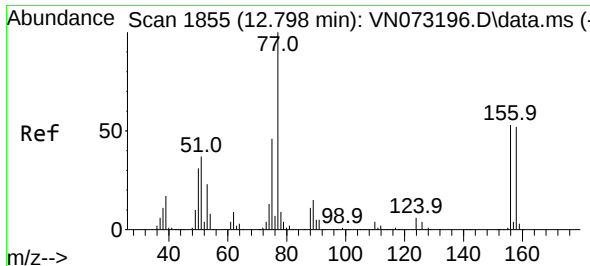
Tgt Ion: 75 Resp: 361524

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

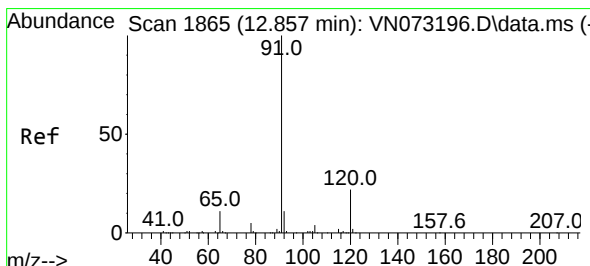
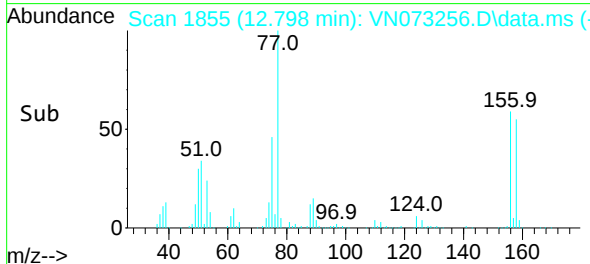
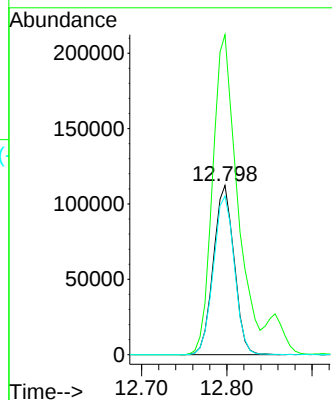
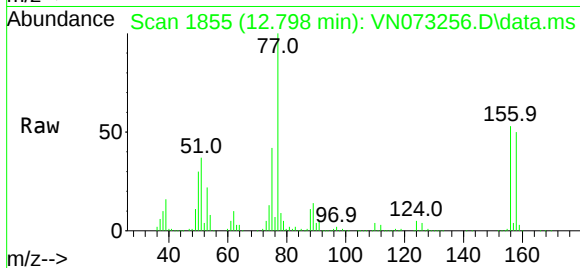




#77
Bromobenzene
Concen: 46.637 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

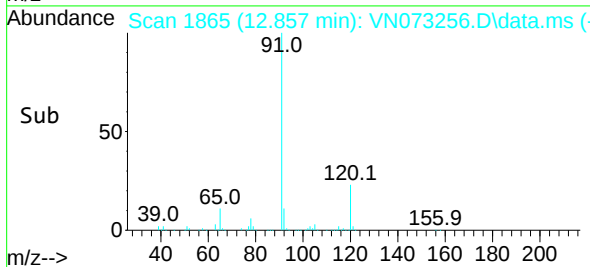
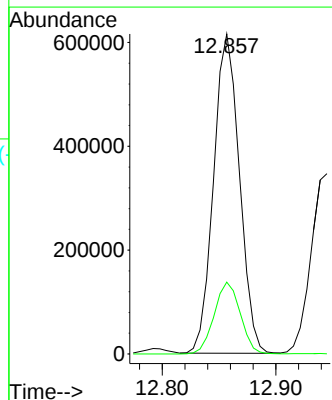
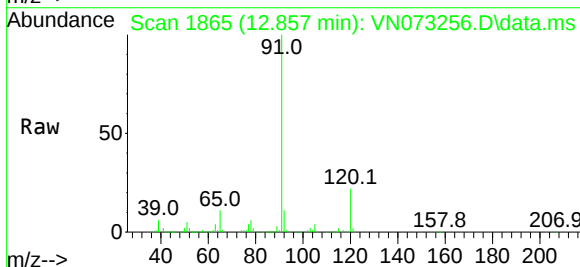
Instrument :
MSVOA_N
ClientSampleId :

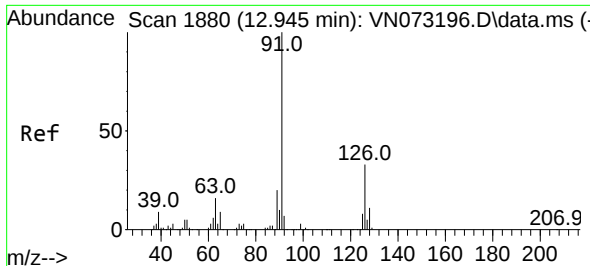
Tgt Ion:156 Resp: 189759
Ion Ratio Lower Upper
156 100
77 224.6 100.5 301.5
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 50.028 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 91 Resp: 972625
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

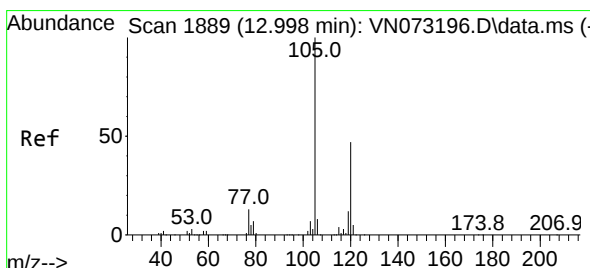
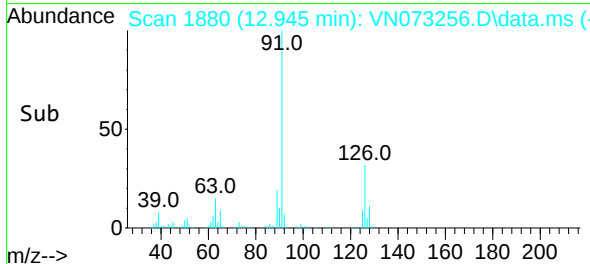
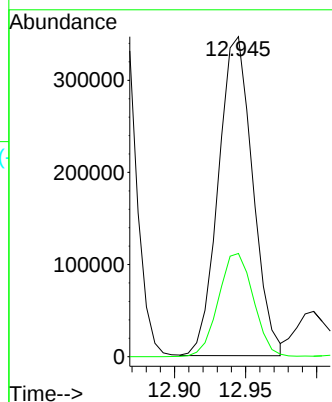
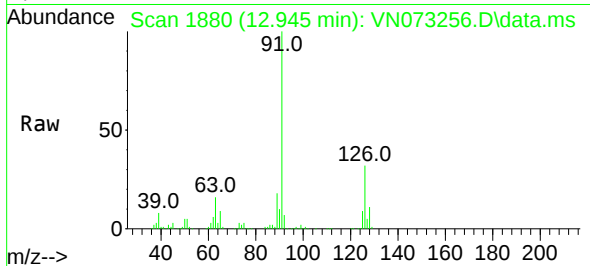




#79
2-Chlorotoluene
Concen: 47.404 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

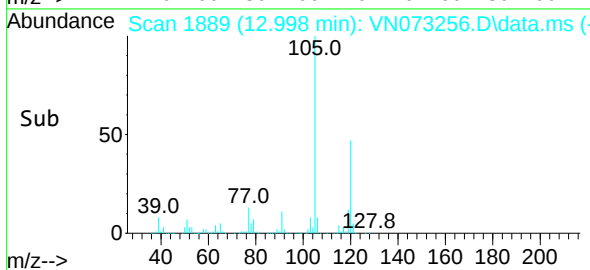
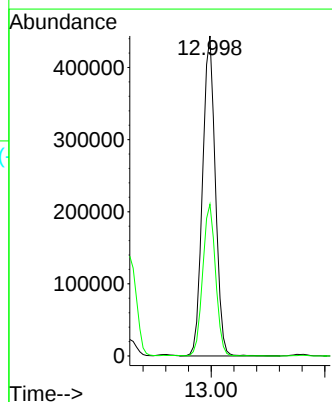
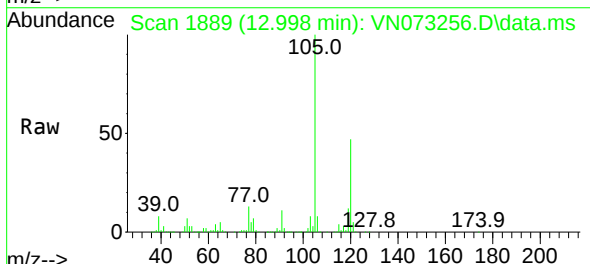
Instrument :
MSVOA_N
ClientSampleId :

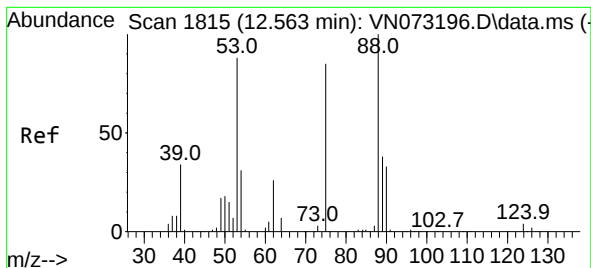
Tgt Ion: 91 Resp: 583289
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.705 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 105 Resp: 694750
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

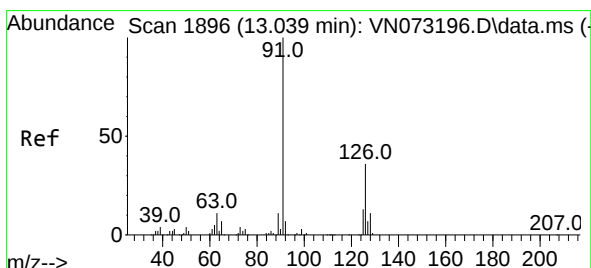
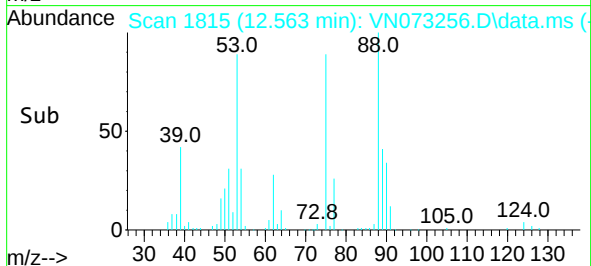
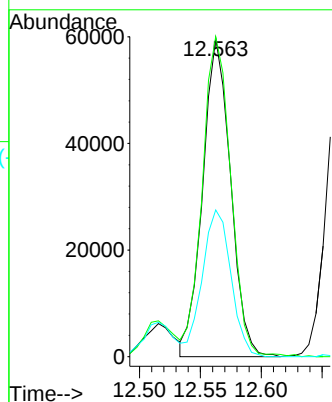
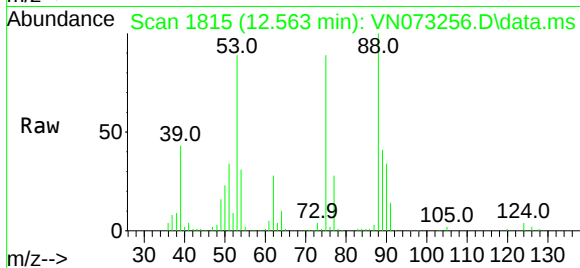




#81
trans-1,4-Dichloro-2-butene
Concen: 49.156 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

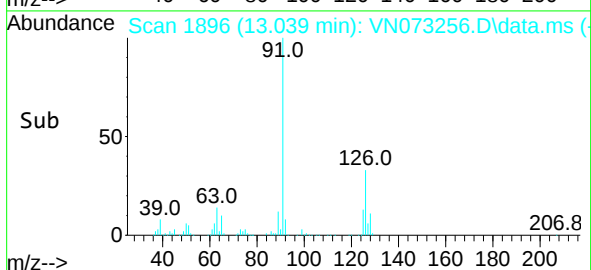
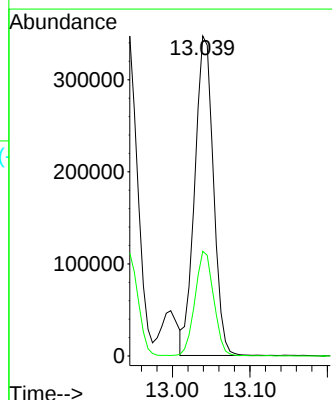
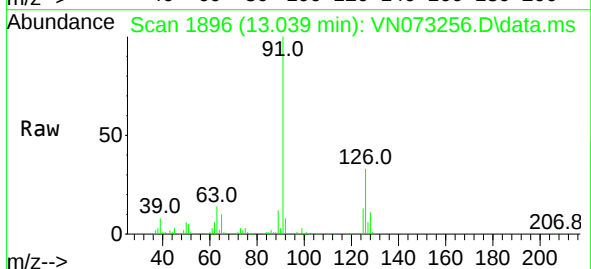
Instrument :
MSVOA_N
ClientSampleId :

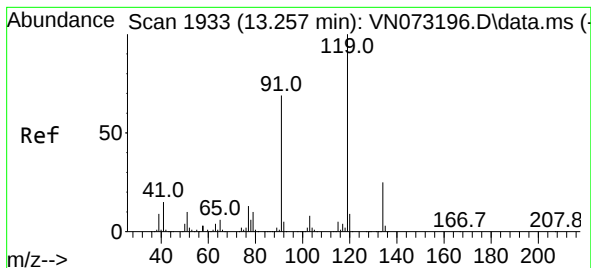
Tgt Ion: 75 Resp: 94983
Ion Ratio Lower Upper
75 100
53 102.9 78.0 117.0
89 47.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.648 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

Tgt Ion: 91 Resp: 579516
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

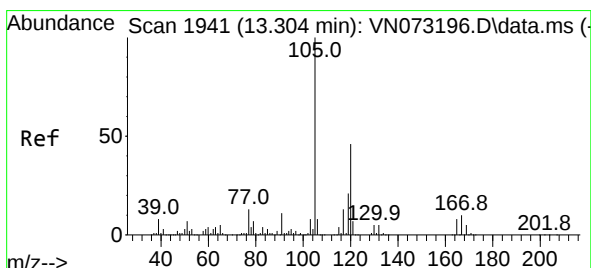
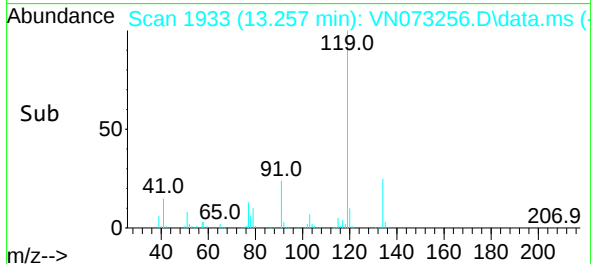
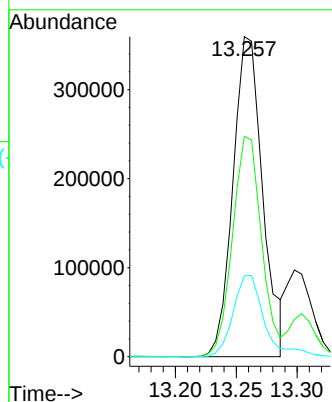
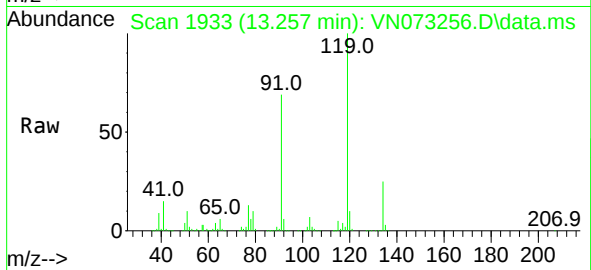




#83
 tert-Butylbenzene
 Concen: 47.714 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

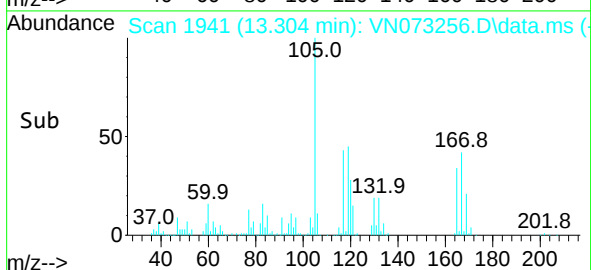
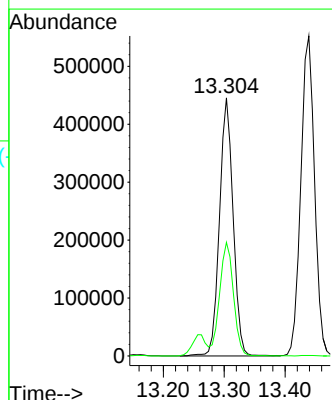
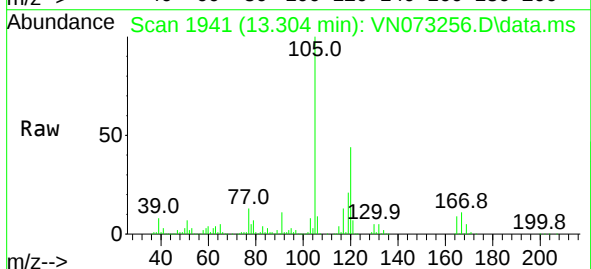
Instrument :
 MSVOA_N
 ClientSampleId :

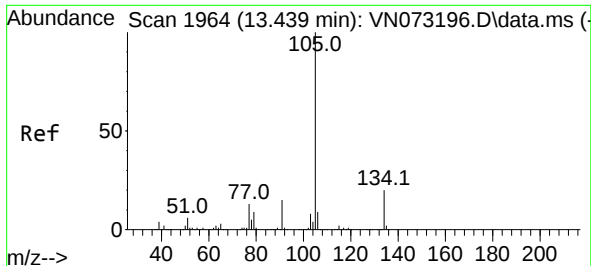
Tgt Ion:119 Resp: 610173
 Ion Ratio Lower Upper
 119 100
 91 67.2 31.6 94.8
 134 26.7 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 48.604 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion:105 Resp: 692187
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.3 69.8

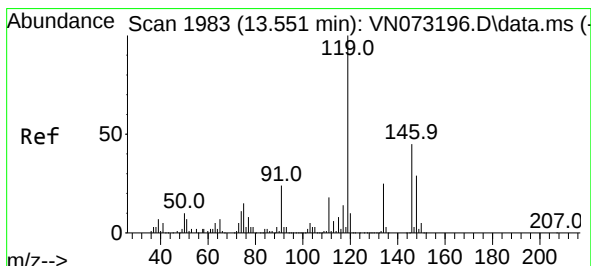
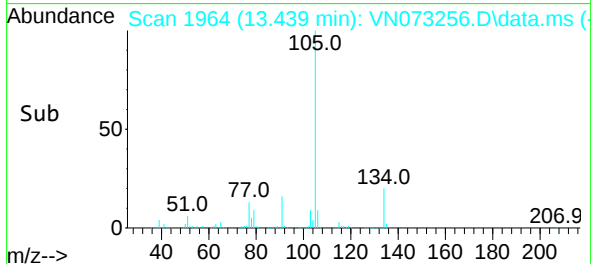
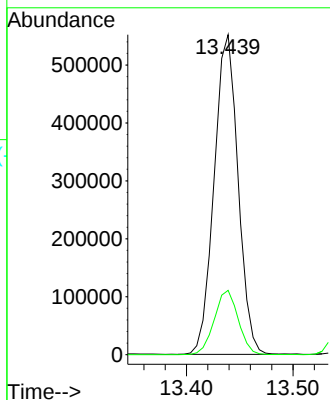
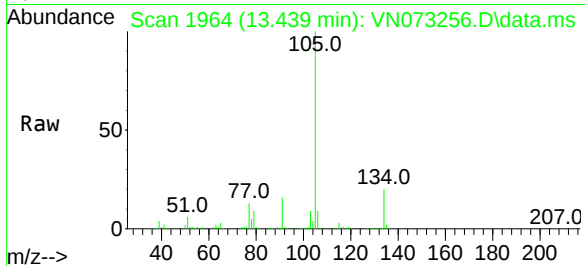




#85
 sec-Butylbenzene
 Concen: 50.049 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

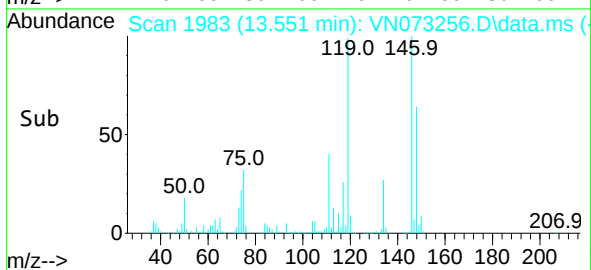
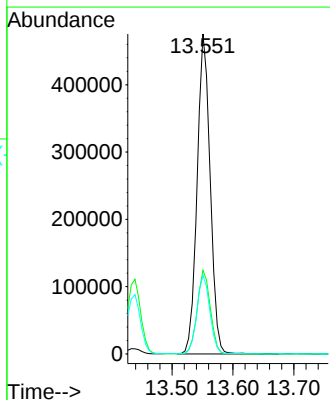
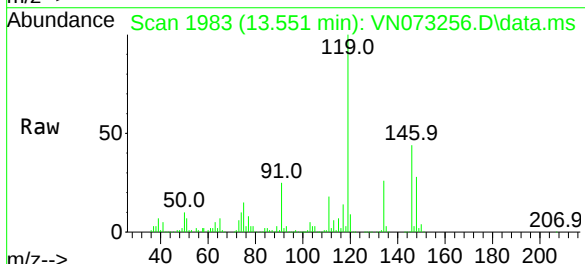
Instrument :
 MSVOA_N
 ClientSampleId :

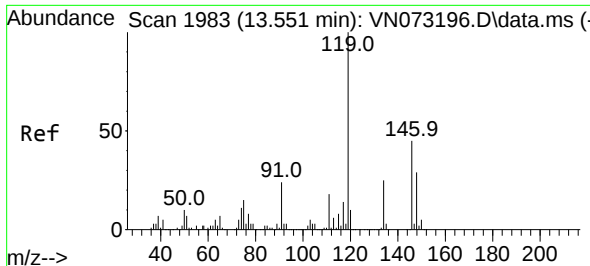
Tgt Ion:105 Resp: 859446
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.886 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion:119 Resp: 705868
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.7 11.3 33.9

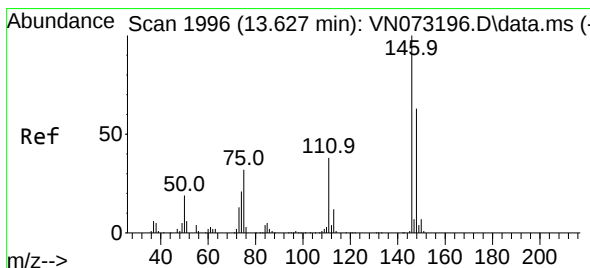
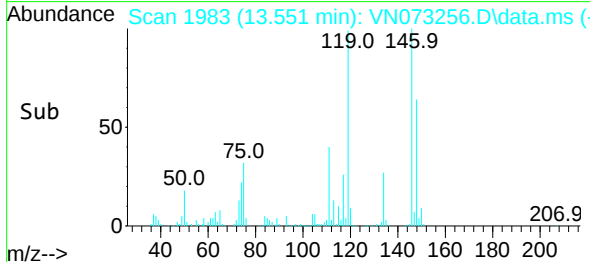
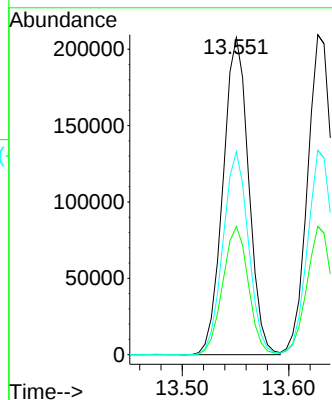
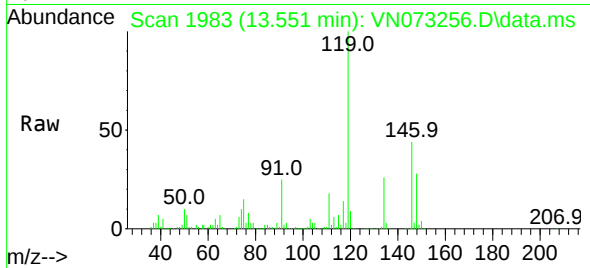




#87
 1,3-Dichlorobenzene
 Concen: 47.534 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

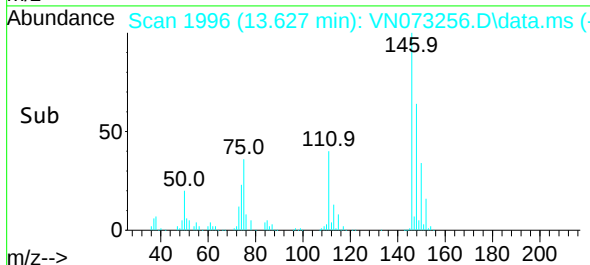
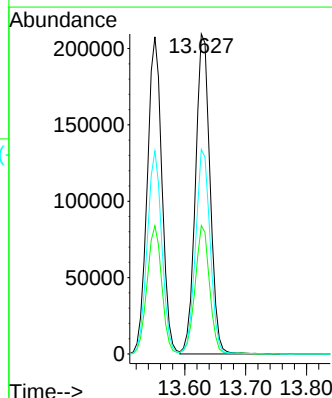
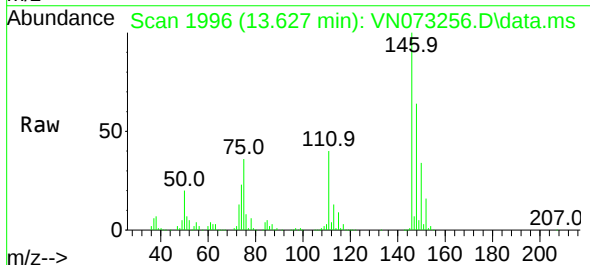
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:146 Resp: 346971
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.0 60.0
 148 63.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.560 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073256.D
 Acq: 30 Jun 2022 10:03

Tgt Ion:146 Resp: 347841
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 64.0 31.4 94.3





#89

n-Butylbenzene

Concen: 52.962 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

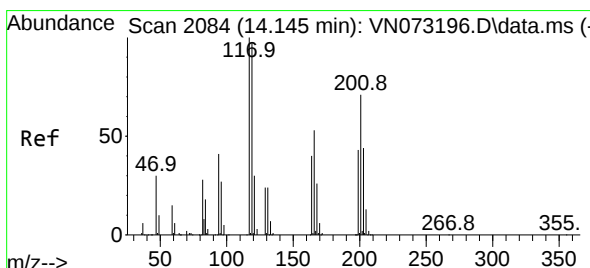
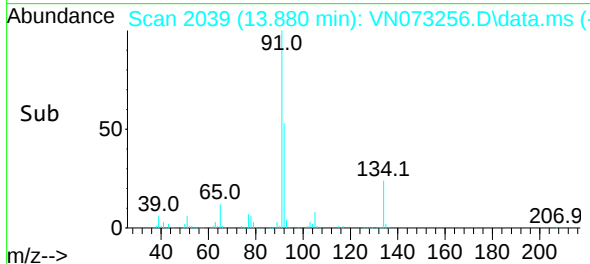
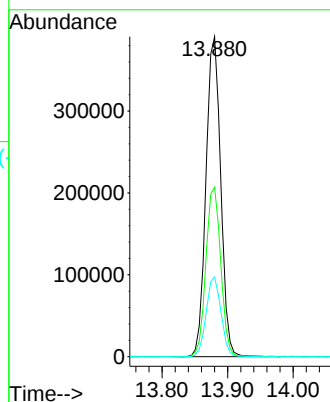
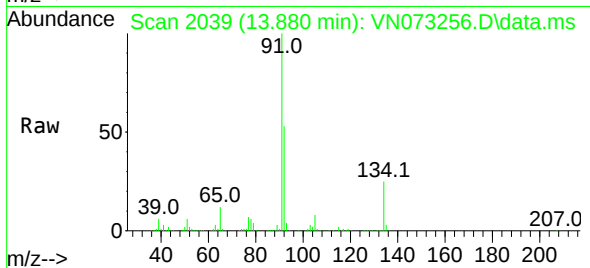
Tgt Ion: 91 Resp: 612197

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 25.0 13.6 40.8



#90

Hexachloroethane

Concen: 50.090 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073256.D

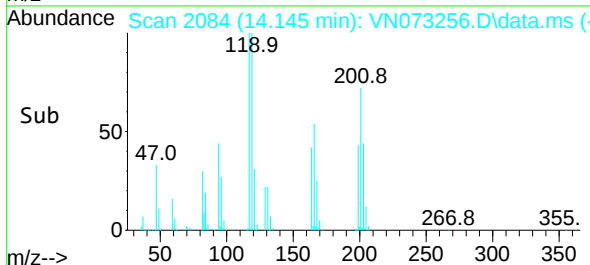
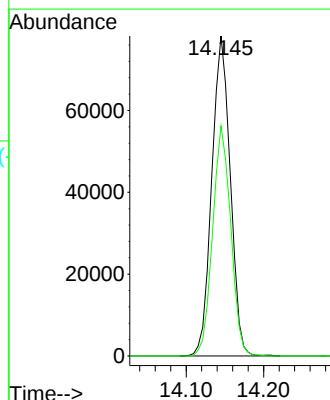
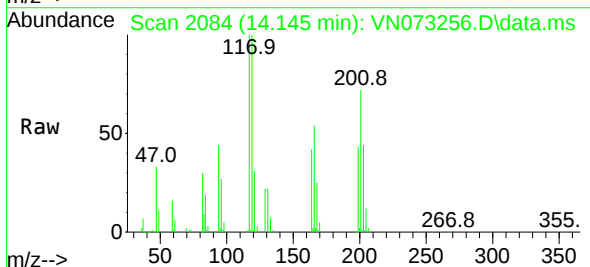
Acq: 30 Jun 2022 10:03

Tgt Ion: 117 Resp: 129490

Ion Ratio Lower Upper

117 100

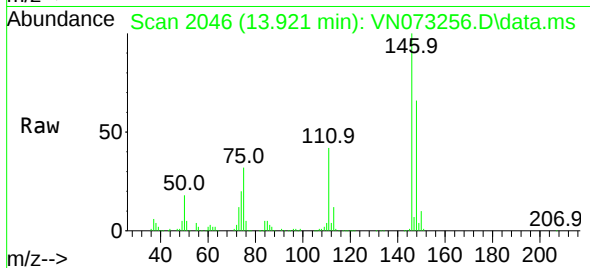
201 70.6 40.6 122.0



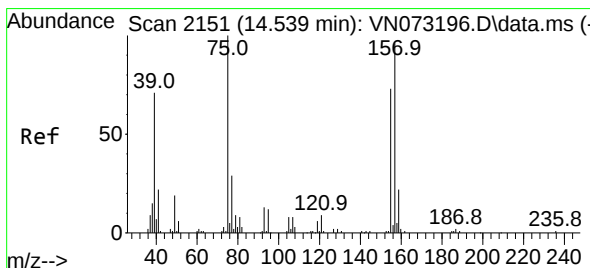
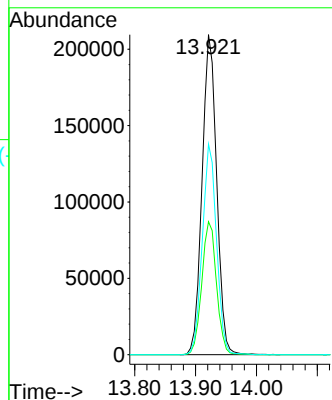
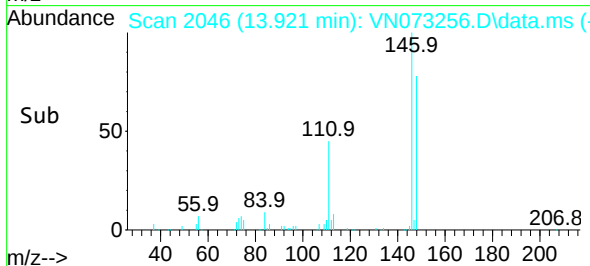


#91
1,2-Dichlorobenzene
Concen: 46.850 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03

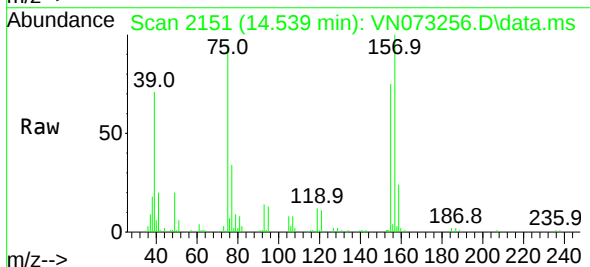
Instrument :
MSVOA_N
ClientSampleId :



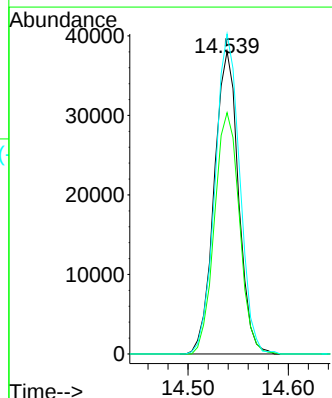
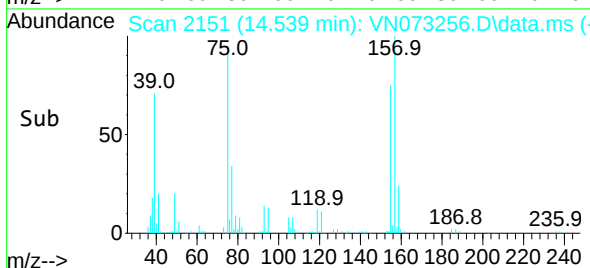
Tgt Ion:146 Resp: 348371
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.386 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073256.D
Acq: 30 Jun 2022 10:03



Tgt Ion: 75 Resp: 64062
Ion Ratio Lower Upper
75 100
155 81.7 44.9 134.5
157 107.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.740 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

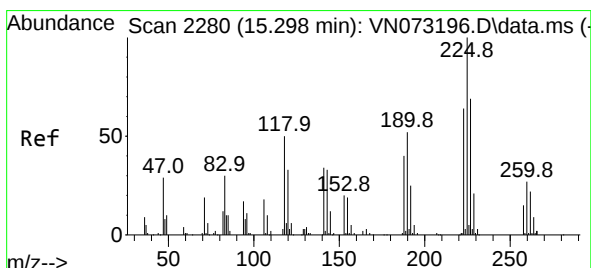
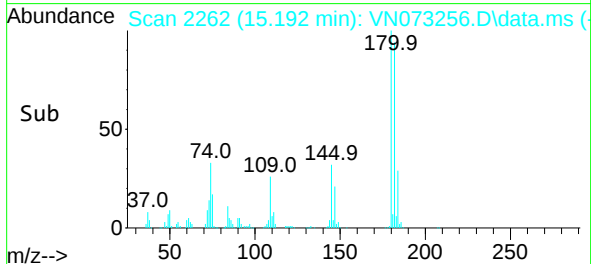
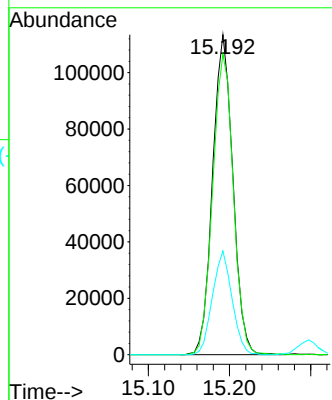
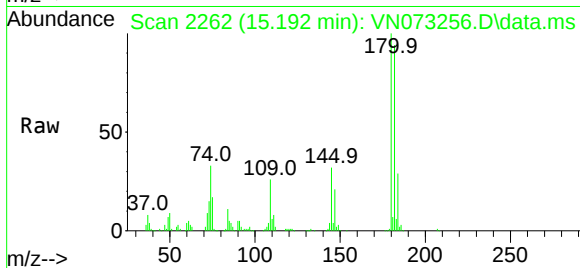
Tgt Ion:180 Resp: 196454

Ion Ratio Lower Upper

180 100

182 95.8 47.5 142.5

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.176 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

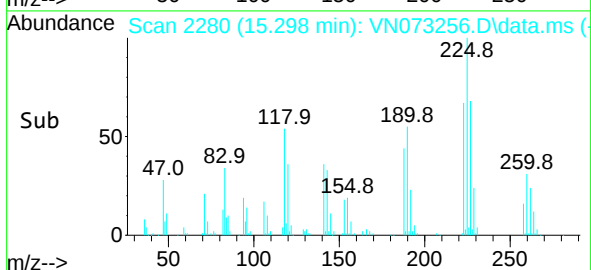
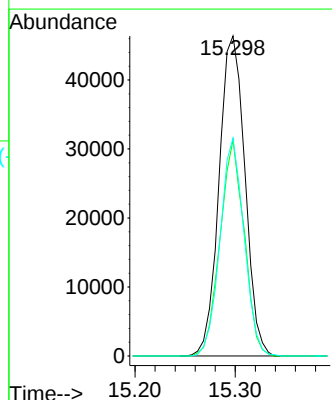
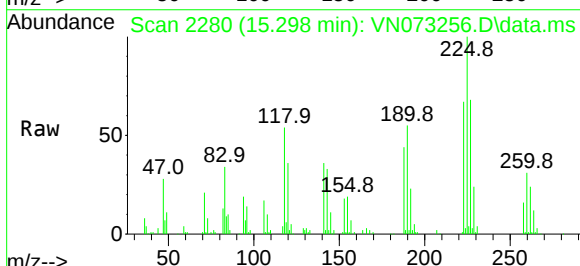
Tgt Ion:225 Resp: 82917

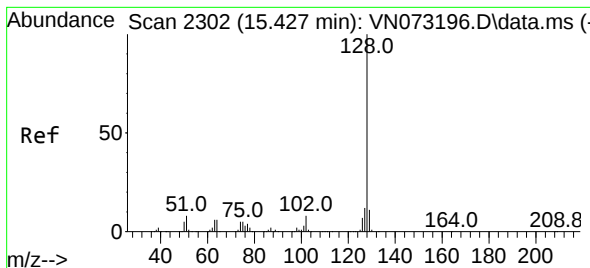
Ion Ratio Lower Upper

225 100

223 62.9 32.4 97.2

227 63.1 31.8 95.4





#95

Naphthalene

Concen: 45.242 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Instrument :

MSVOA_N

ClientSampleId :

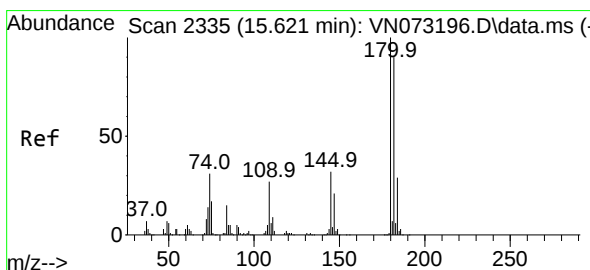
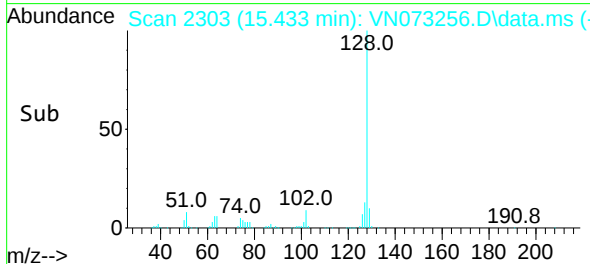
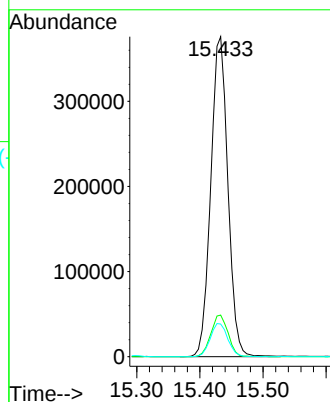
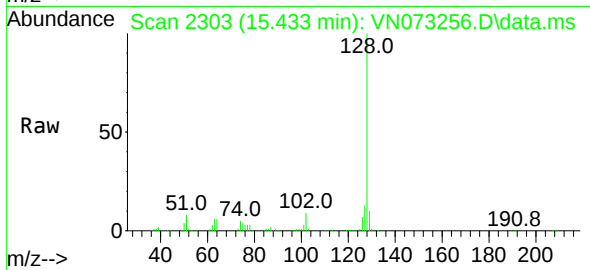
Tgt Ion:128 Resp: 706639

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.917 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073256.D

Acq: 30 Jun 2022 10:03

Tgt Ion:180 Resp: 191378

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.3

145 34.5 15.5 46.5

