

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073254.D
 Acq On : 29 Jun 2022 19:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 30 07:02:09 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	8.016	168	244282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	437370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	404974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193544	54.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	7.951	113	152481	52.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.800%	
50) Toluene-d8	10.380	98	512747	49.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	12.669	95	207404	52.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	179564	50.278	ug/l	99
3) Chloromethane	2.269	50	164442	47.426	ug/l	98
4) Vinyl Chloride	2.404	62	144490	49.045	ug/l	97
5) Bromomethane	2.793	94	55170	39.648	ug/l	92
6) Chloroethane	2.963	64	91284	52.673	ug/l	100
7) Trichlorofluoromethane	3.316	101	253722	49.815	ug/l	97
8) Diethyl Ether	3.763	74	113286	54.639	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.146	101	140397	46.651	ug/l	98
10) Methyl Iodide	4.351	142	143163	39.708	ug/l	96
11) Tert butyl alcohol	5.293	59	249484	292.043	ug/l	100
12) 1,1-Dichloroethene	4.116	96	143892	50.038	ug/l	97
13) Acrolein	3.981	56	152032	281.563	ug/l	98
14) Allyl chloride	4.757	41	301909	49.836	ug/l #	93
15) Acrylonitrile	5.475	53	635689	289.065	ug/l	99
16) Acetone	4.222	43	582276	294.157	ug/l	94
17) Carbon Disulfide	4.457	76	371526	49.825	ug/l	100
18) Methyl Acetate	4.775	43	313222	56.465	ug/l #	90
19) Methyl tert-butyl Ether	5.534	73	588544	56.154	ug/l	99
20) Methylene Chloride	5.010	84	177312	50.970	ug/l	89
21) trans-1,2-Dichloroethene	5.510	96	153253	51.003	ug/l	99
22) Diisopropyl ether	6.410	45	630749	55.797	ug/l	93
23) Vinyl Acetate	6.351	43	2879602	284.515	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	316850	54.163	ug/l	97
25) 2-Butanone	7.257	43	918011	291.290	ug/l	92
26) 2,2-Dichloropropane	7.245	77	173191	32.011	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	188511	51.807	ug/l	99
28) Bromochloromethane	7.586	49	143717	58.660	ug/l	86
29) Tetrahydrofuran	7.610	42	616566	285.722	ug/l	88
30) Chloroform	7.745	83	312549	53.046	ug/l	100
31) Cyclohexane	8.022	56	260523	45.108	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	272702	51.936	ug/l	99
36) 1,1-Dichloropropene	8.145	75	215300	48.086	ug/l	98
37) Ethyl Acetate	7.339	43	371721	54.945	ug/l #	94
38) Carbon Tetrachloride	8.133	117	226034	48.817	ug/l	97
39) Methylcyclohexane	9.392	83	254413	45.640	ug/l	93
40) Benzene	8.392	78	689201	49.877	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	185932	56.669	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	265322	52.969	ug/l	97
43) Isopropyl Acetate	8.492	43	539784	55.517	ug/l	93
44) Trichloroethene	9.151	130	169120	48.094	ug/l	96
45) 1,2-Dichloropropane	9.422	63	184266	52.319	ug/l	98
46) Dibromomethane	9.510	93	125607	52.525	ug/l	91
47) Bromodichloromethane	9.698	83	246198	53.156	ug/l	97
48) Methyl methacrylate	9.498	41	240305	53.379	ug/l	88
49) 1,4-Dioxane	9.504	88	94392	1104.494	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1752227	284.183	ug/l	91
52) Toluene	10.439	92	423420	49.583	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	257111	50.426	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	275833	50.109	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	178580	50.796	ug/l	99
56) Ethyl methacrylate	10.698	69	313359	55.146	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	310009	51.440	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	729399	287.821	ug/l	95
59) 2-Hexanone	11.022	43	1347830	286.770	ug/l	89
60) Dibromochloromethane	11.174	129	185652	55.388	ug/l	100
61) 1,2-Dibromoethane	11.280	107	188218	53.600	ug/l	100
64) Tetrachloroethene	10.916	164	147067	44.473	ug/l	96
65) Chlorobenzene	11.710	112	430370	46.989	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	167940	49.851	ug/l	99
67) Ethyl Benzene	11.780	91	791759	47.616	ug/l	99
68) m/p-Xylenes	11.892	106	601500	95.851	ug/l	95
69) o-Xylene	12.221	106	304573	47.543	ug/l	96
70) Styrene	12.233	104	495991	50.147	ug/l	98
71) Bromoform	12.398	173	135863	55.115	ug/l #	99
73) Isopropylbenzene	12.516	105	782948	48.016	ug/l	98
74) N-amyl acetate	12.327	43	433387	53.080	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	278351	51.442	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	367255	74.382	ug/l #	1
77) Bromobenzene	12.798	156	181632	47.910	ug/l	88
78) n-propylbenzene	12.857	91	880340	48.598	ug/l	98
79) 2-Chlorotoluene	12.945	91	537106	46.848	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	648344	48.782	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	84699	47.045	ug/l	95
82) 4-Chlorotoluene	13.039	91	523830	47.194	ug/l	97
83) tert-Butylbenzene	13.263	119	571000	47.921	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	644275	48.553	ug/l	97
85) sec-Butylbenzene	13.439	105	793632	49.603	ug/l	98
86) p-Isopropyltoluene	13.557	119	633932	49.048	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	323041	47.497	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	317492	46.591	ug/l	98
89) n-Butylbenzene	13.880	91	517703	48.068	ug/l	99
90) Hexachloroethane	14.145	117	122588	50.894	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	334122	48.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	72449	55.088	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	178715	49.540	ug/l	97
94) Hexachlorobutadiene	15.298	225	74556	46.491	ug/l	98
95) Naphthalene	15.433	128	720743	49.525	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	184206	49.500	ug/l	99

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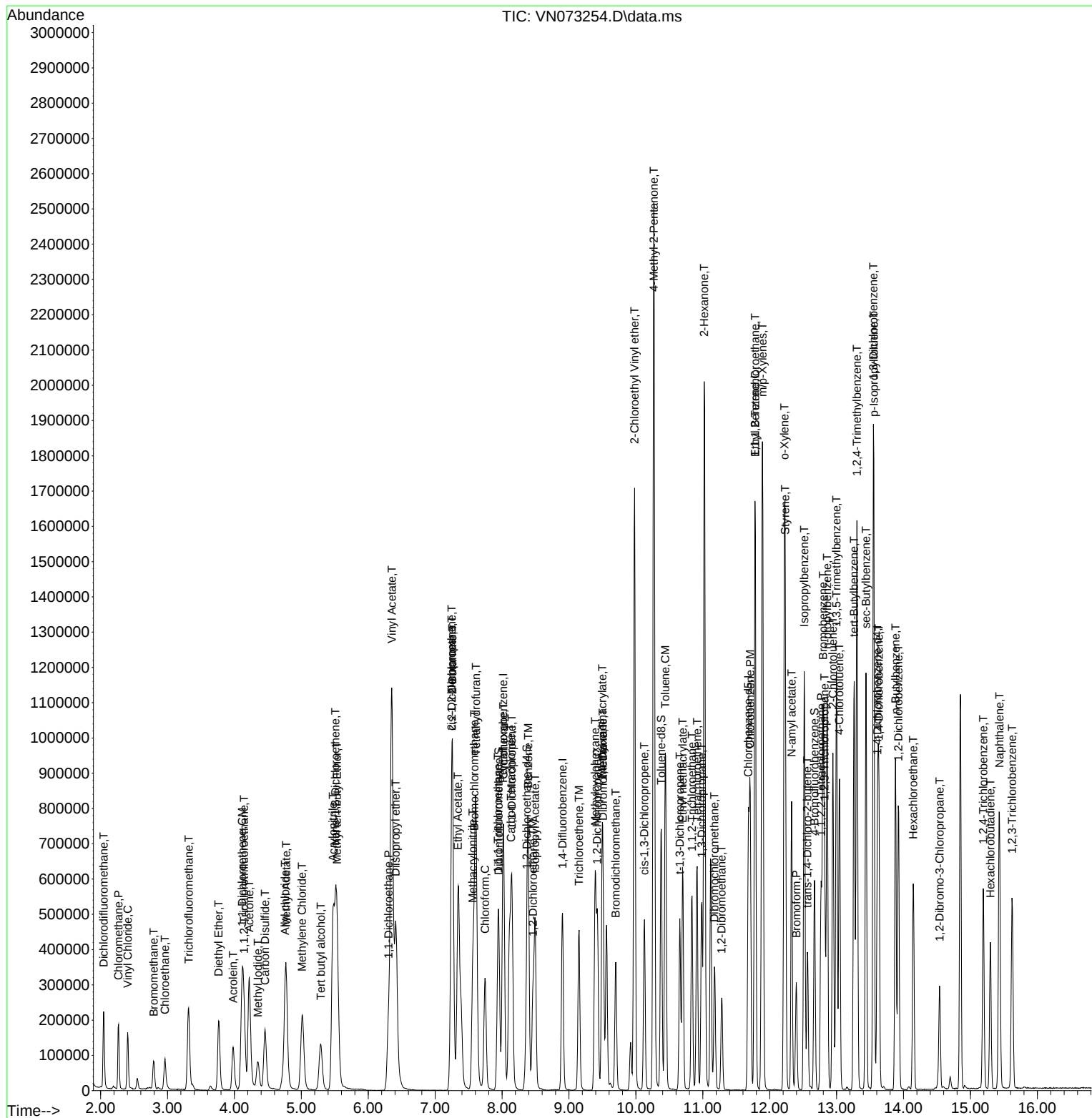
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MSVOA_N
ClientSampleId :
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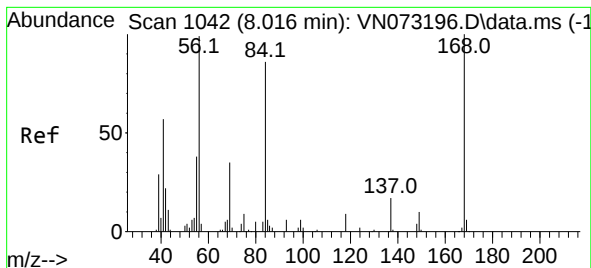
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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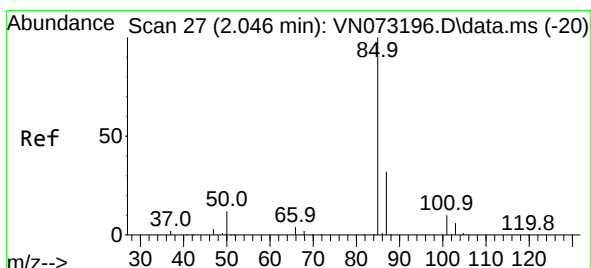
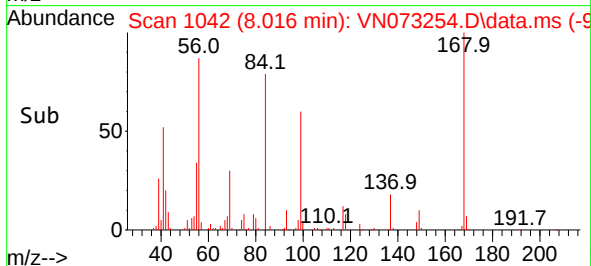
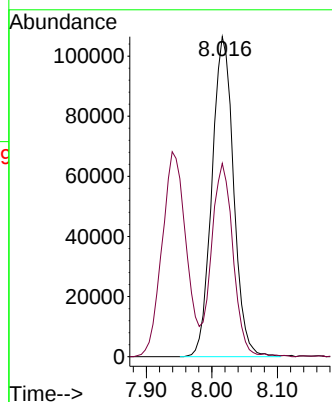
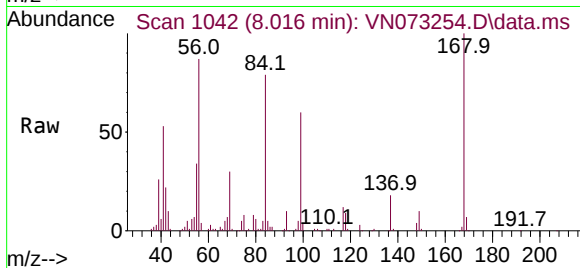




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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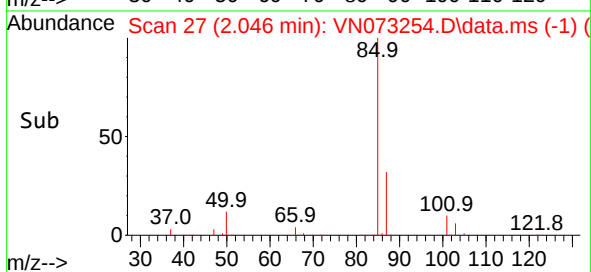
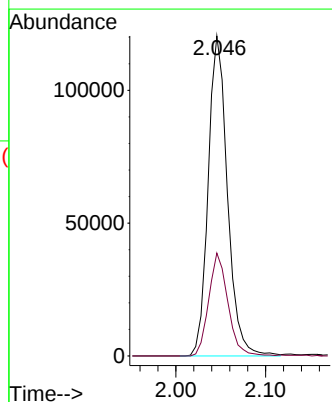
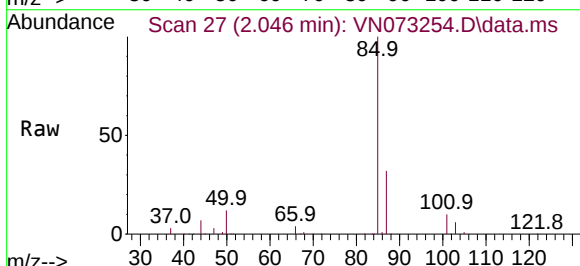
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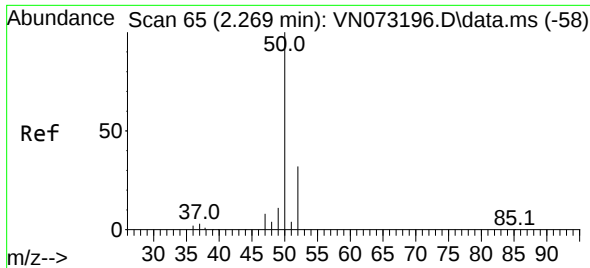
Tgt Ion:168 Resp: 244282
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.278 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 85 Resp: 179564
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

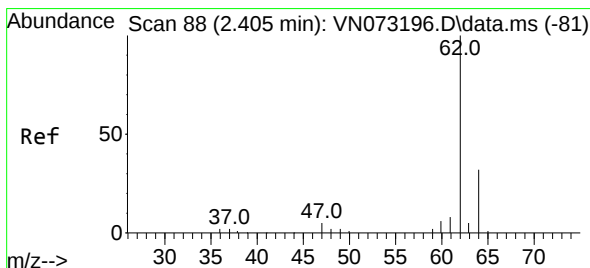
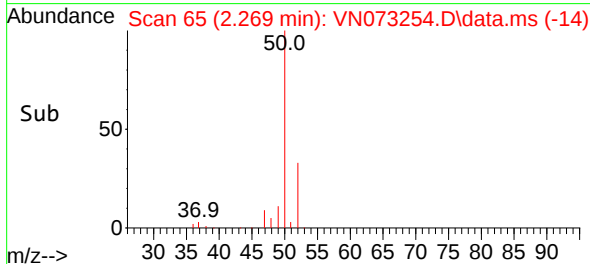
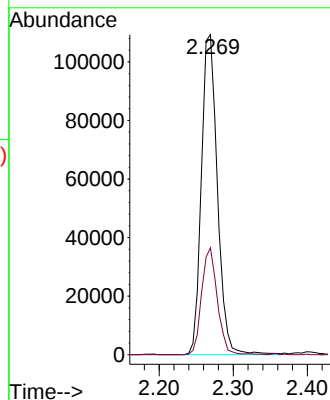
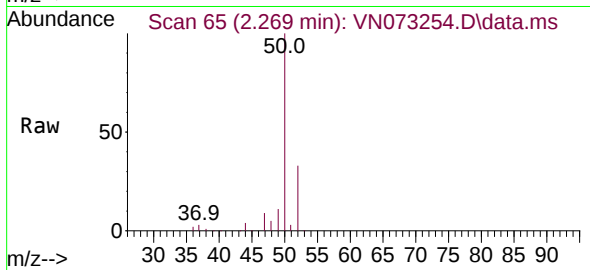




#3
Chloromethane
Concen: 47.426 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073254.D
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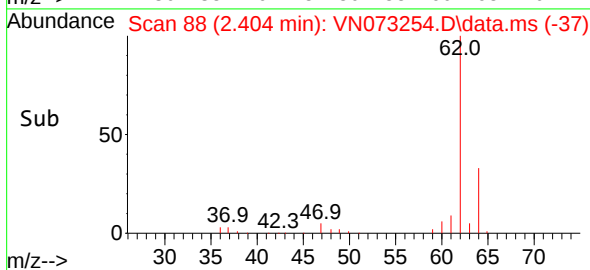
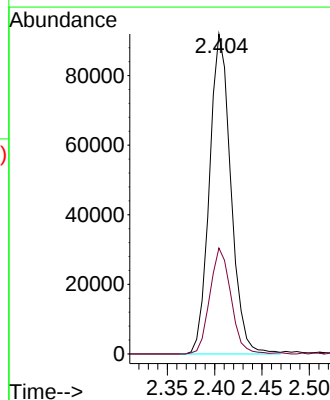
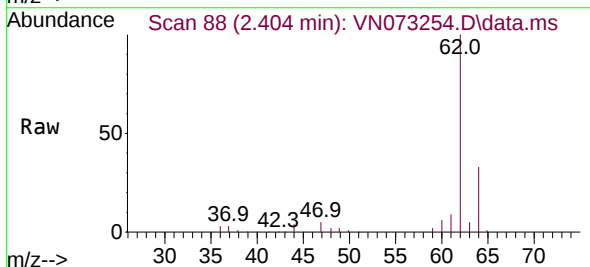
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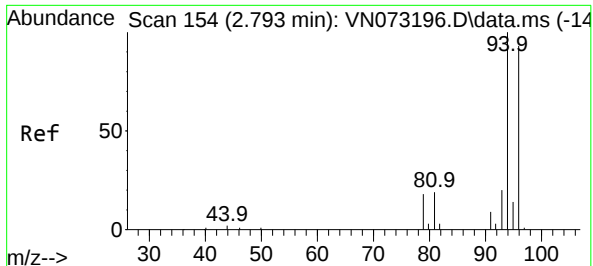
Tgt Ion: 50 Resp: 164442
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 49.045 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 62 Resp: 144490
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4

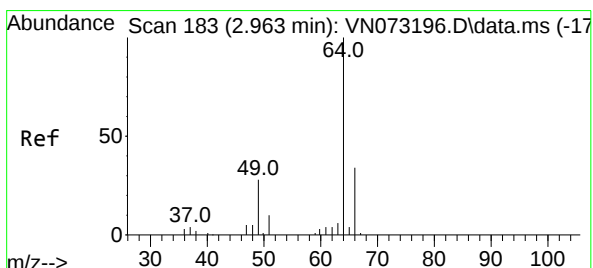
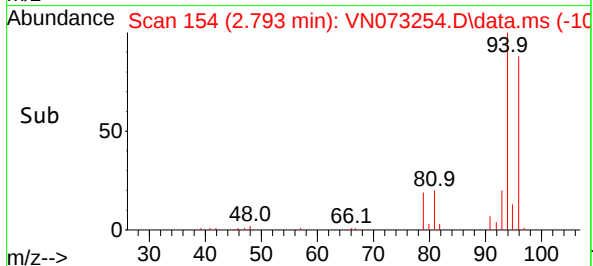
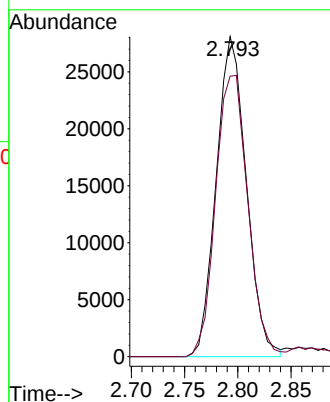
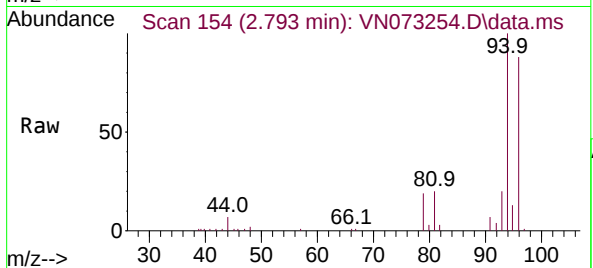




#5
Bromomethane
Concen: 39.648 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073254.D
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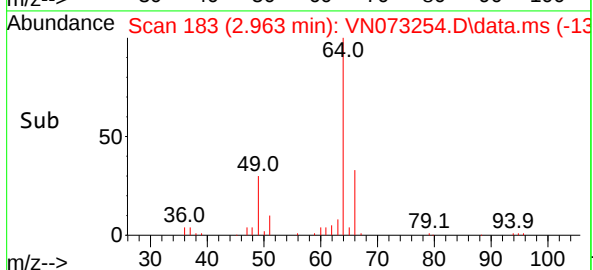
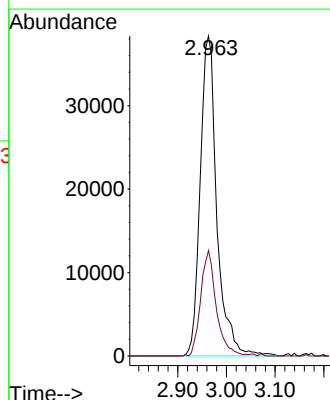
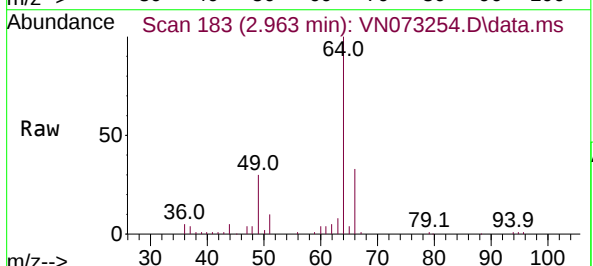
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Tgt Ion: 94 Resp: 55170
Ion Ratio Lower Upper
94 100
96 87.7 76.0 114.0



#6
Chloroethane
Concen: 52.673 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 64 Resp: 91284
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

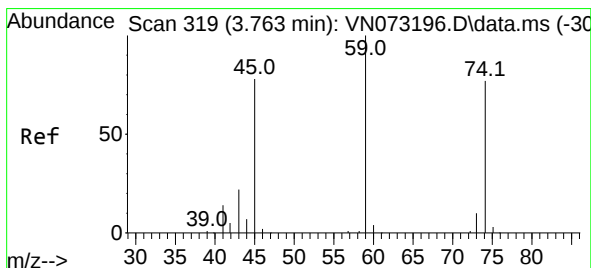
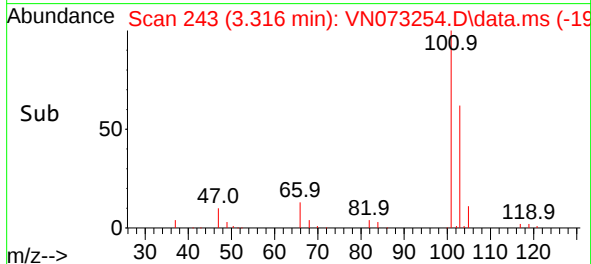
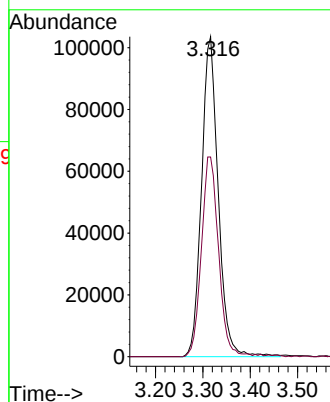
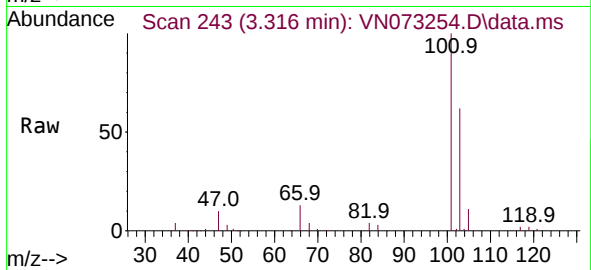




#7
 Trichlorofluoromethane
 Concen: 49.815 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073254.D
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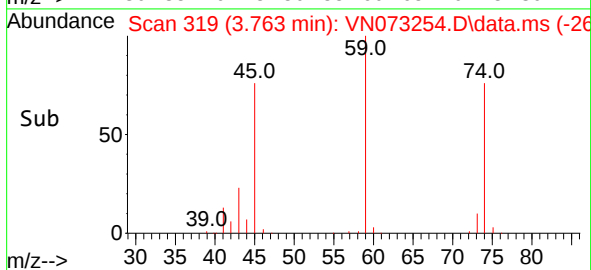
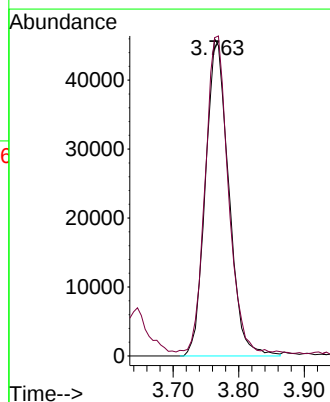
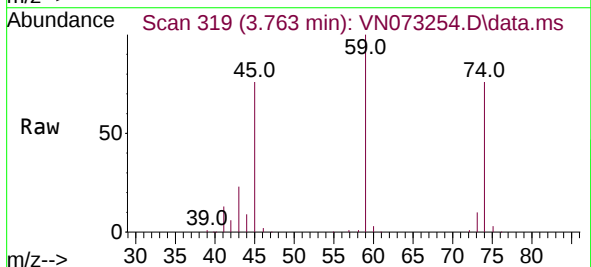
Instrument :
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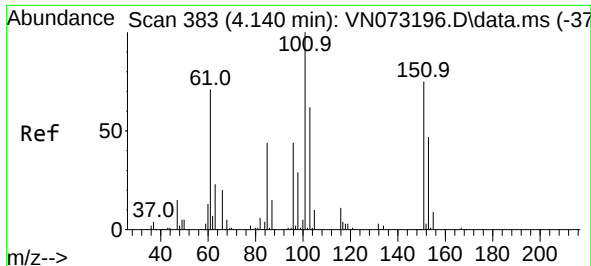
Tgt Ion:101 Resp: 253722
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.639 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

Tgt Ion: 74 Resp: 113286
 Ion Ratio Lower Upper
 74 100
 45 99.5 42.9 128.5

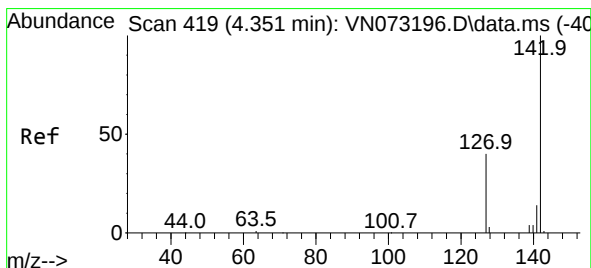
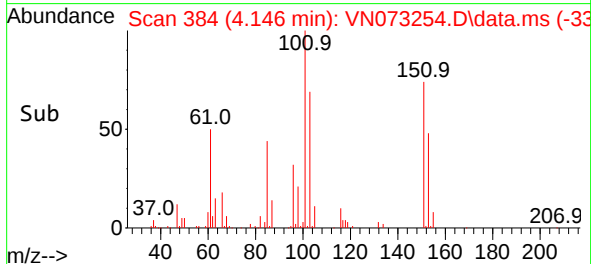
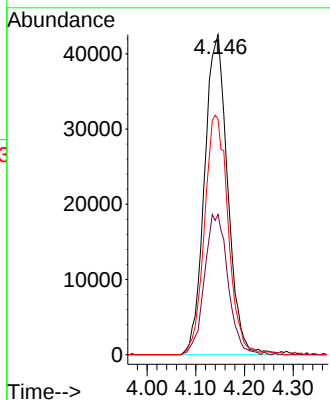
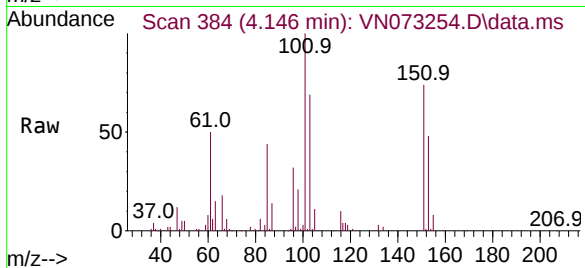




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.651 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073254.D
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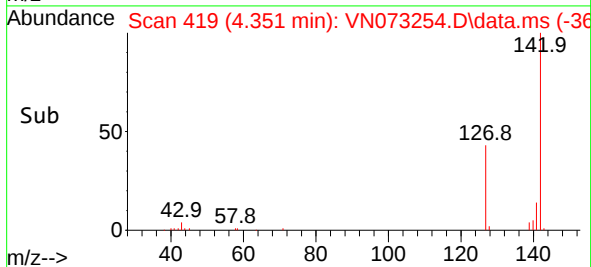
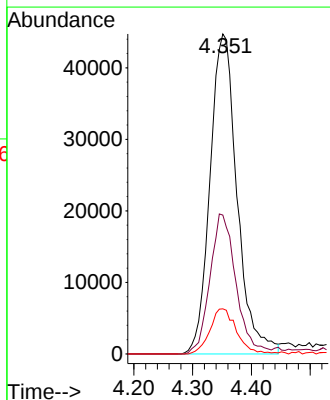
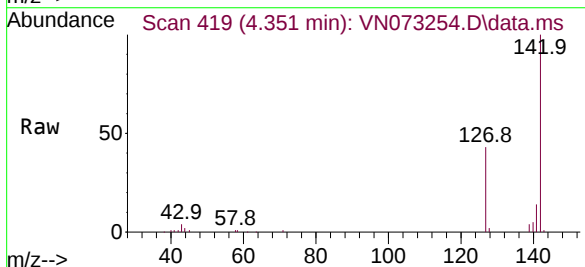
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 140397
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 76.3 63.0 94.4



#10
Methyl Iodide
Concen: 39.708 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:142 Resp: 143163
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 13.8 11.2 16.8

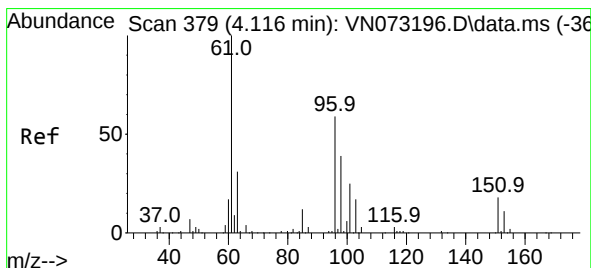
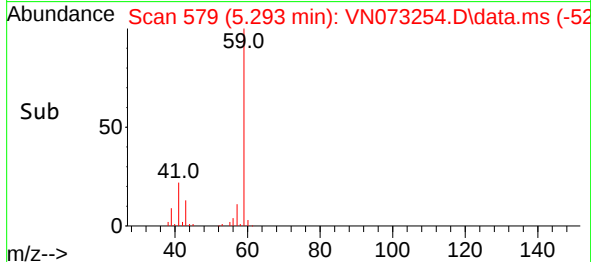
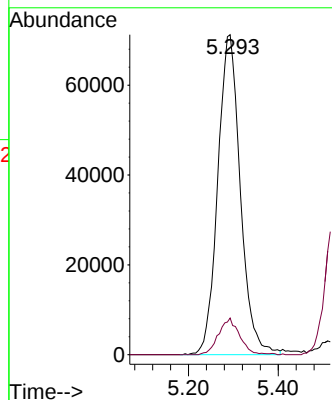
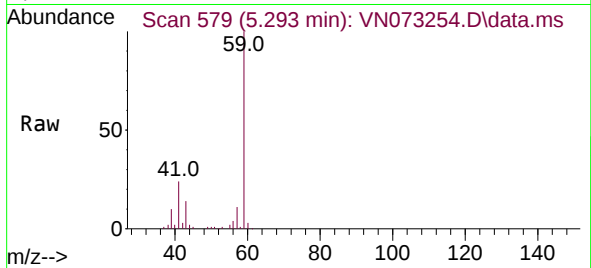




#11
Tert butyl alcohol
Concen: 292.043 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

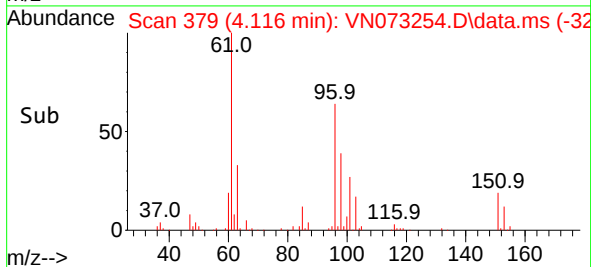
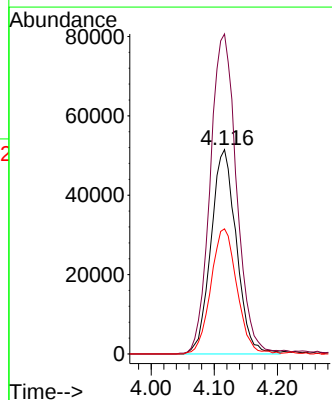
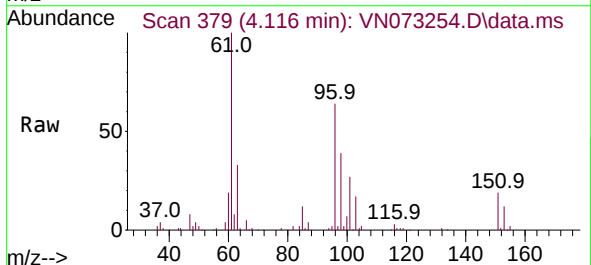
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 249484
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.038 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 96 Resp: 143892
Ion Ratio Lower Upper
96 100
61 156.2 127.6 191.4
98 61.2 51.2 76.8

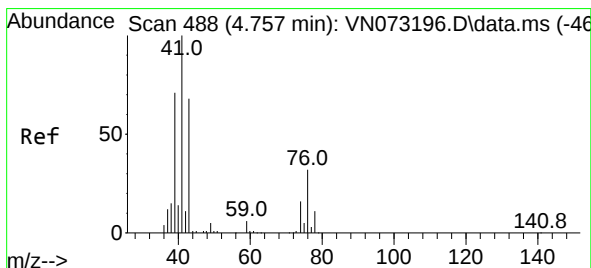
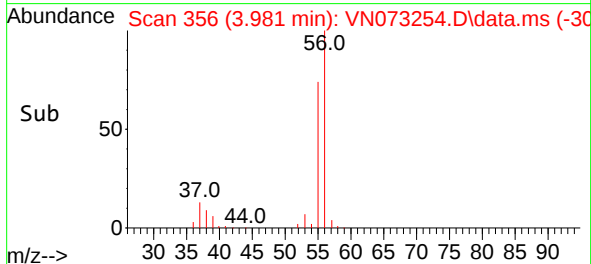
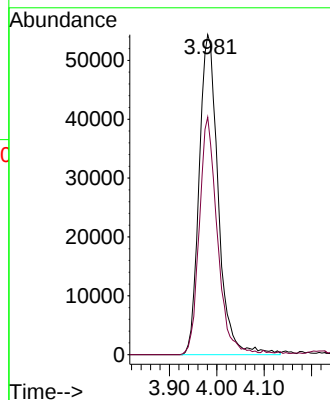
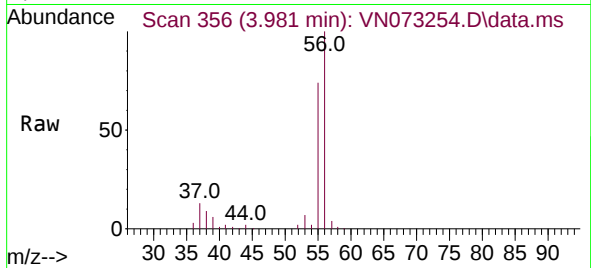




#13
Acrolein
Concen: 281.563 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

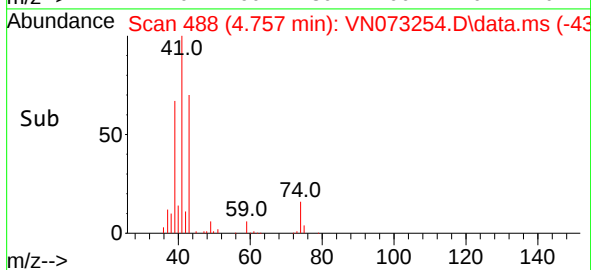
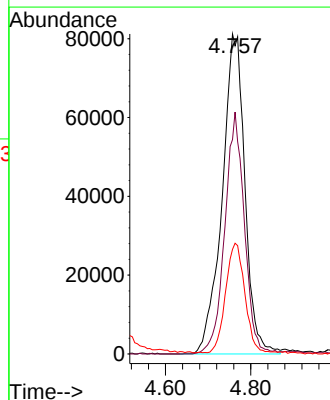
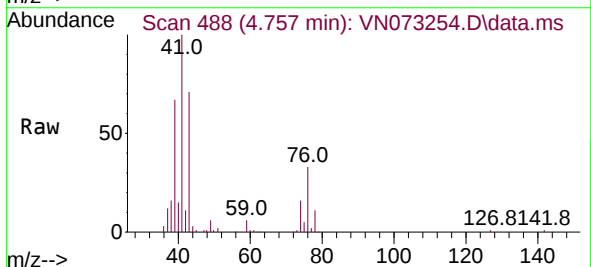
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

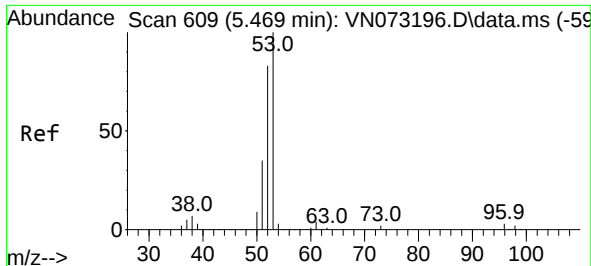
Tgt Ion: 56 Resp: 152032
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2



#14
Allyl chloride
Concen: 49.836 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 41 Resp: 301909
Ion Ratio Lower Upper
41 100
39 64.8 53.2 79.8
76 28.5 29.9 44.9#

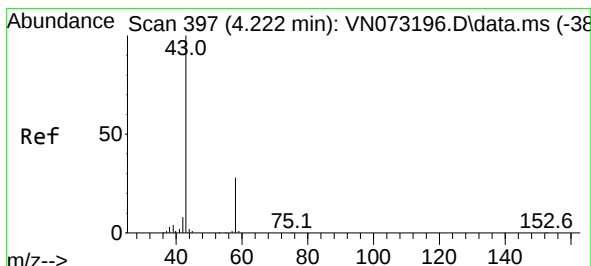
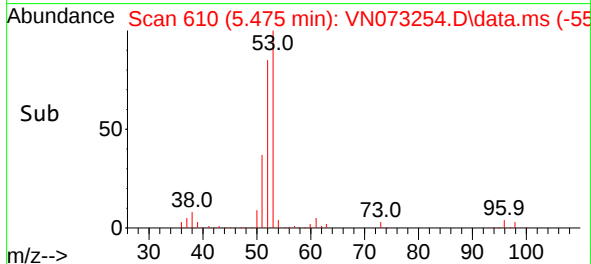
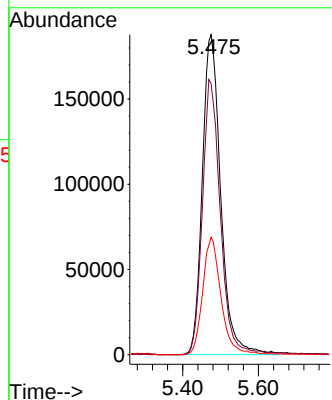
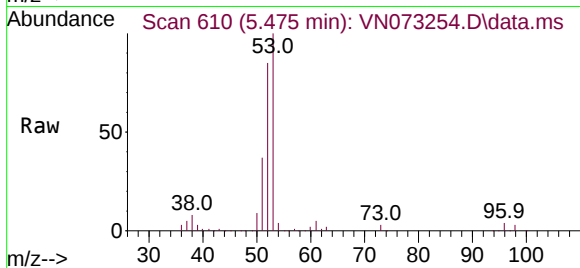




#15
Acrylonitrile
Concen: 289.065 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

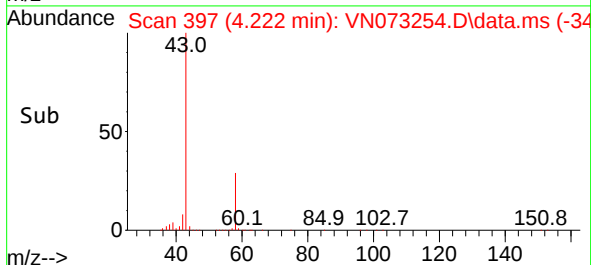
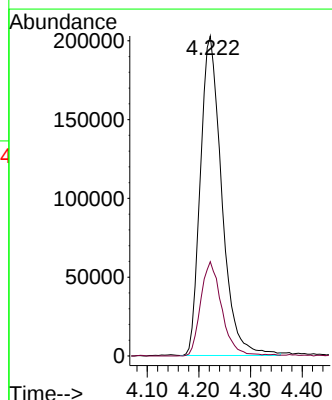
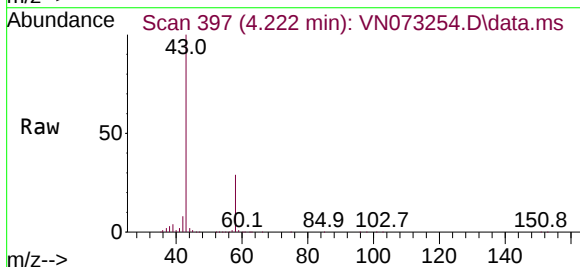
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

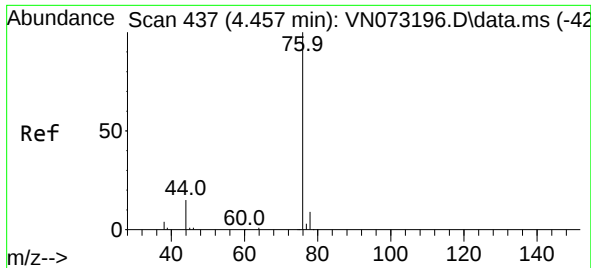
Tgt Ion: 53 Resp: 635689
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.5 28.5 42.7



#16
Acetone
Concen: 294.157 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 582276
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0

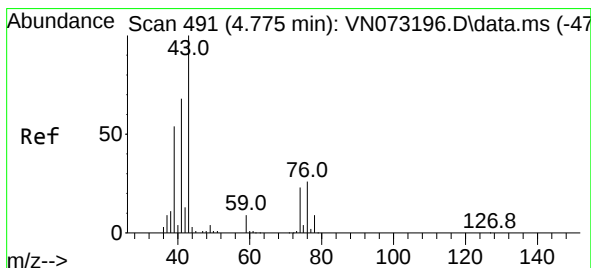
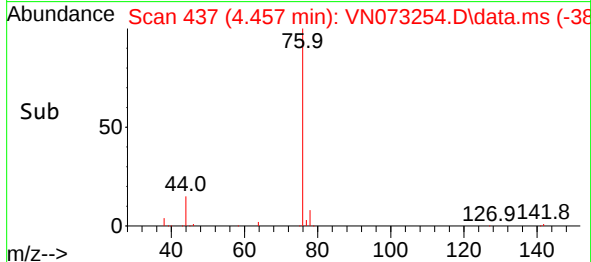
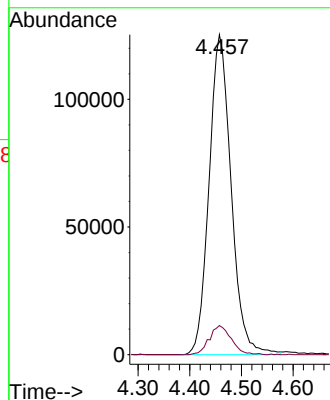
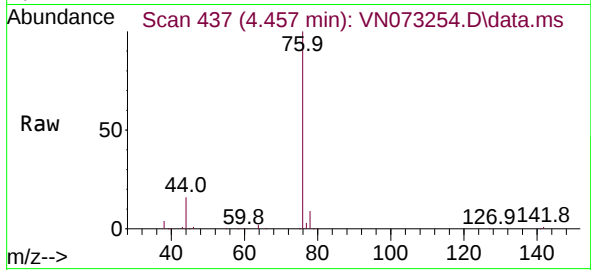




#17
Carbon Disulfide
Concen: 49.825 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

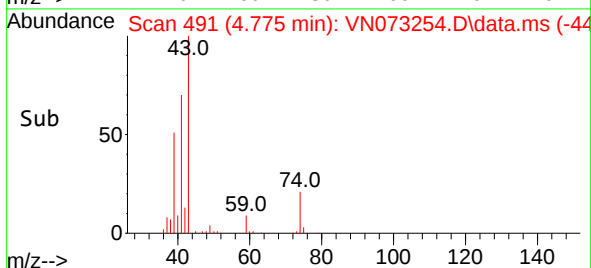
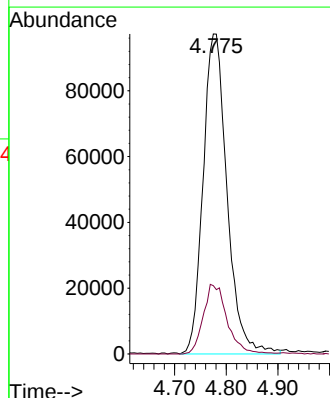
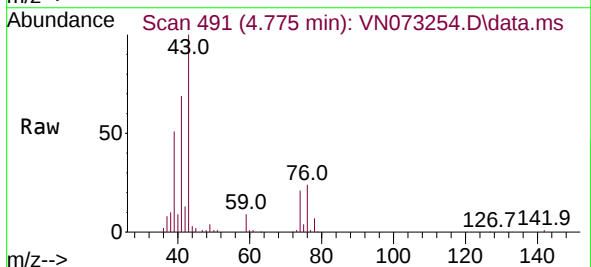
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

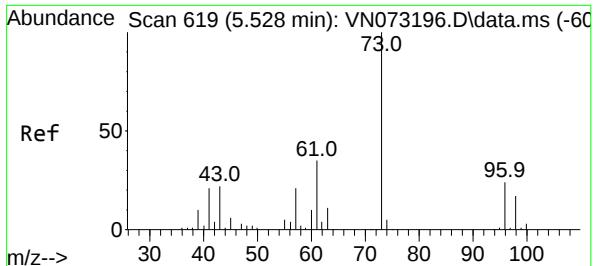
Tgt Ion: 76 Resp: 371526
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 56.465 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 313222
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 56.154 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

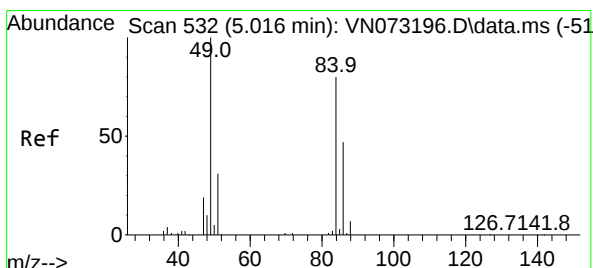
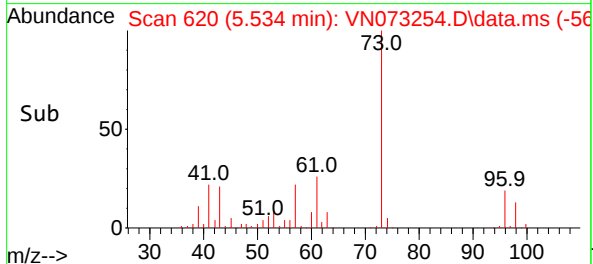
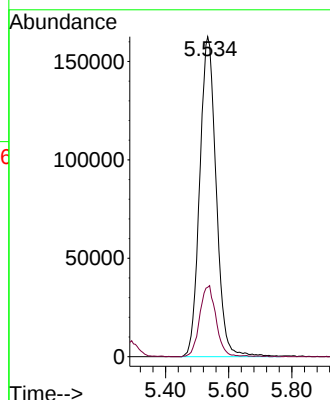
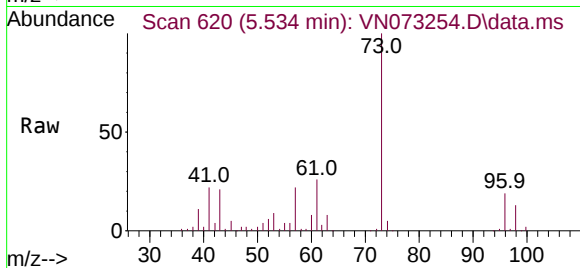
VSTDCCC050EC

Tgt Ion: 73 Resp: 588544

Ion Ratio Lower Upper

73 100

57 21.7 17.6 26.4



#20

Methylene Chloride

Concen: 50.970 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion: 84 Resp: 177312

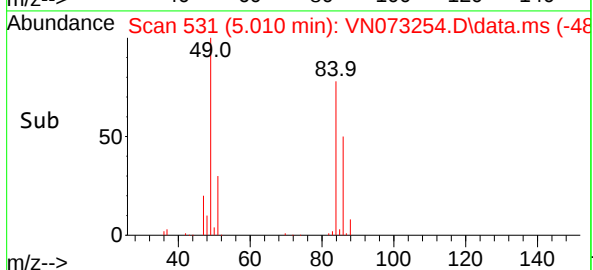
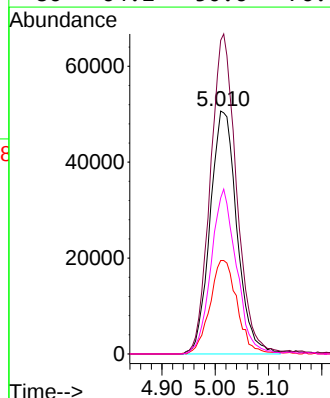
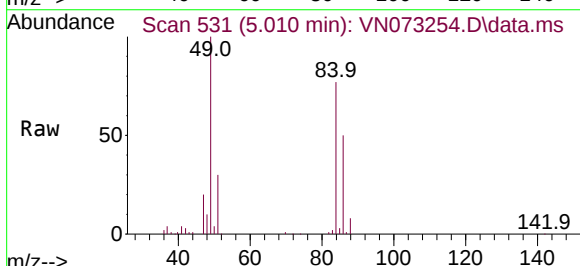
Ion Ratio Lower Upper

84 100

49 129.1 88.3 132.5

51 38.5 28.2 42.2

86 64.2 50.6 76.0

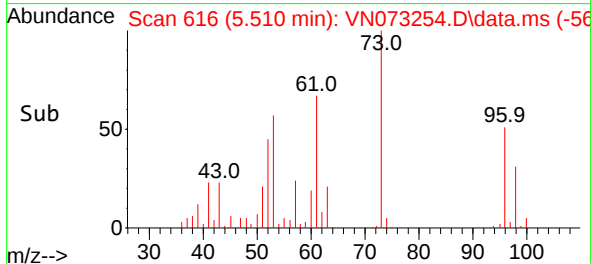
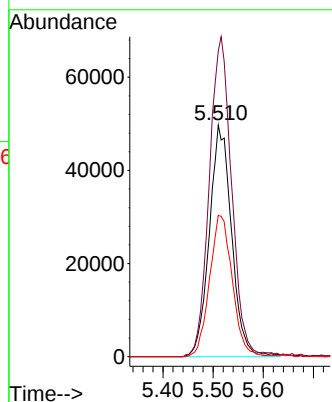
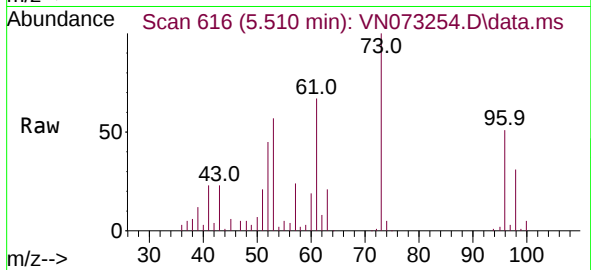




#21
trans-1,2-Dichloroethene
Concen: 51.003 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

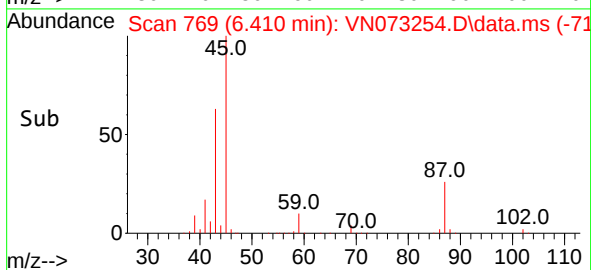
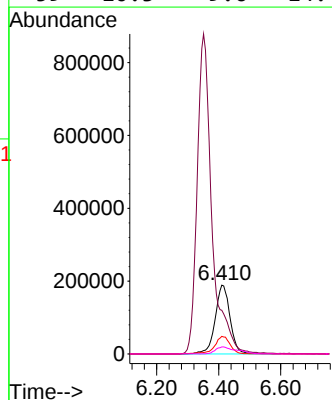
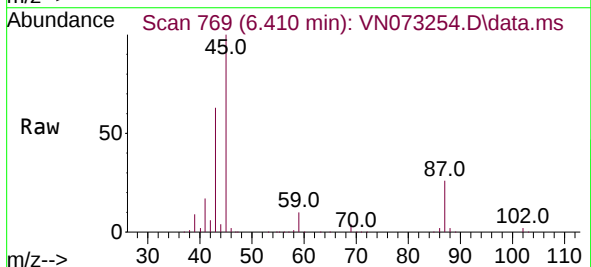
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 153253
Ion Ratio Lower Upper
96 100
61 132.0 105.8 158.8
98 61.0 50.3 75.5



#22
Diisopropyl ether
Concen: 55.797 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 45 Resp: 630749
Ion Ratio Lower Upper
45 100
43 63.3 46.6 70.0
87 25.5 24.3 36.5
59 10.3 9.6 14.4

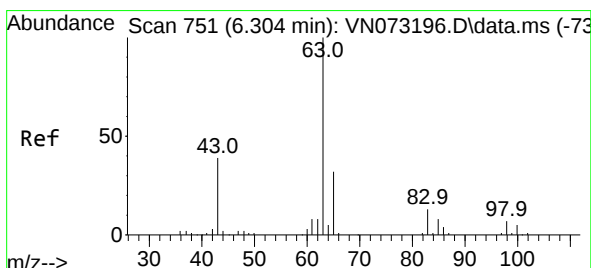
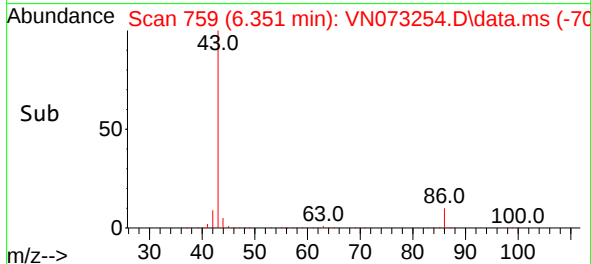
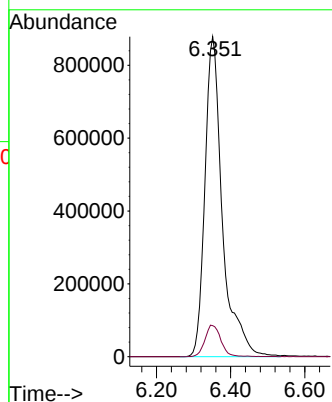
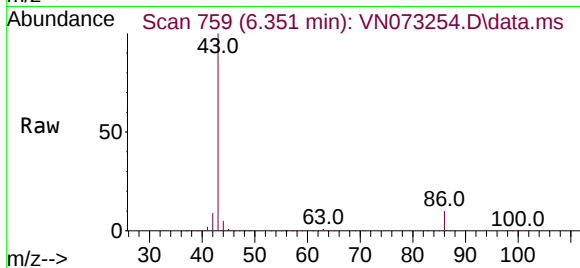




#23
 Vinyl Acetate
 Concen: 284.515 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

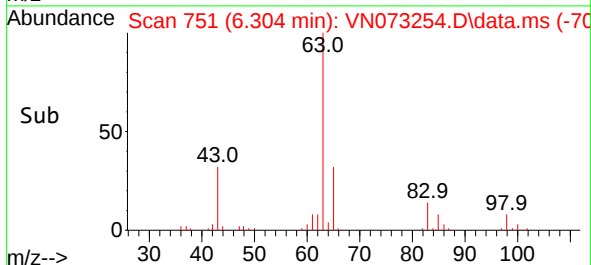
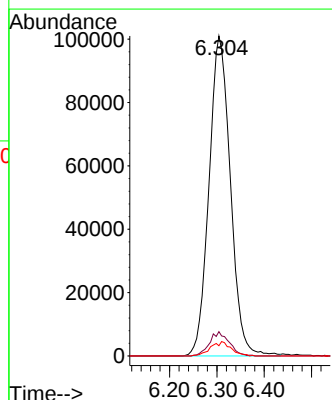
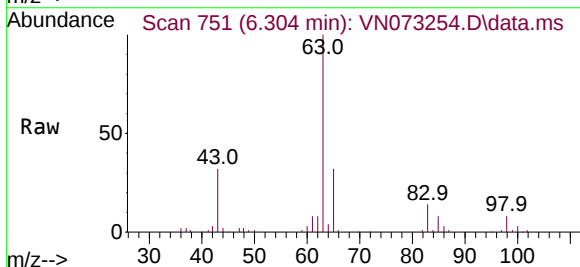
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2879602
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 54.163 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

Tgt Ion: 63 Resp: 316850
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.2 2.3 6.8

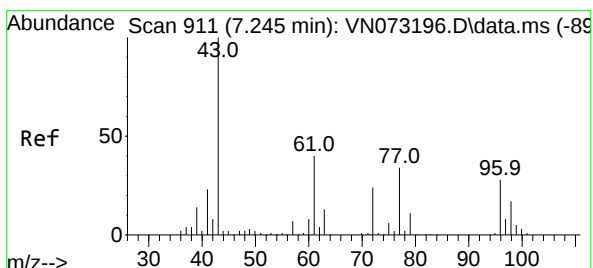
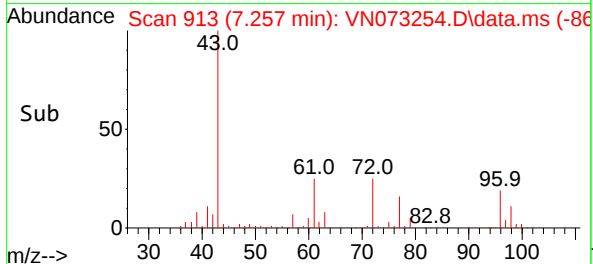
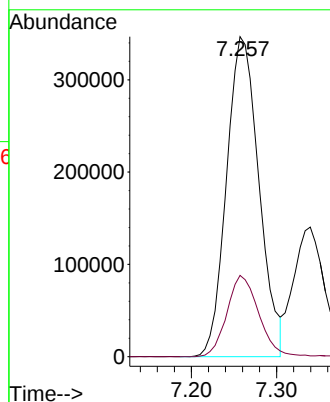
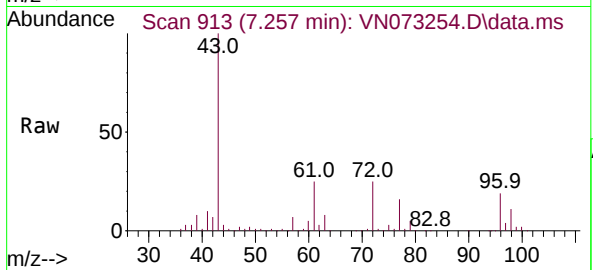




#25
2-Butanone
Concen: 291.290 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

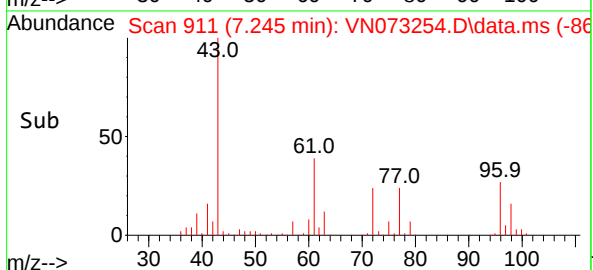
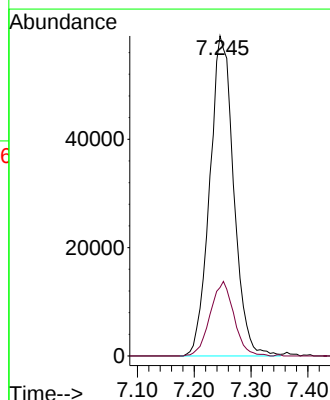
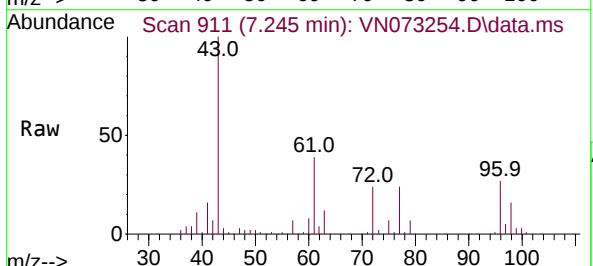
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

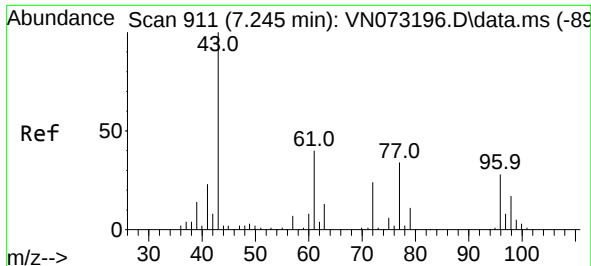
Tgt Ion: 43 Resp: 918011
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 32.011 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 77 Resp: 173191
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

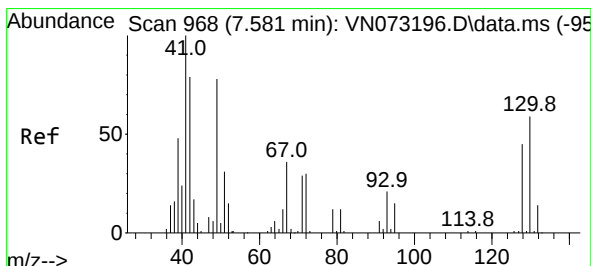
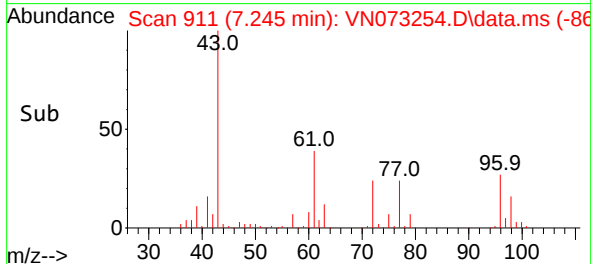
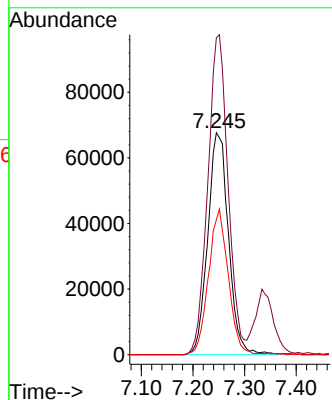
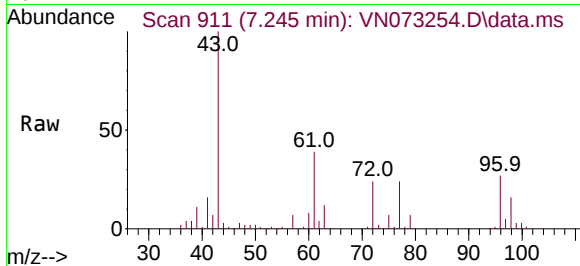




#27
 cis-1,2-Dichloroethene
 Concen: 51.807 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

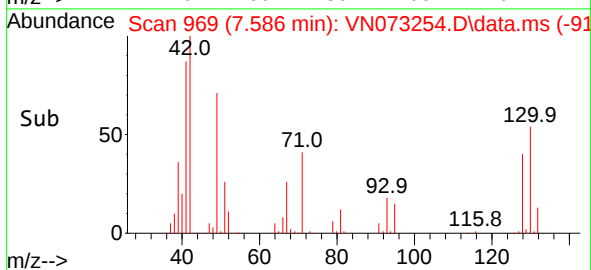
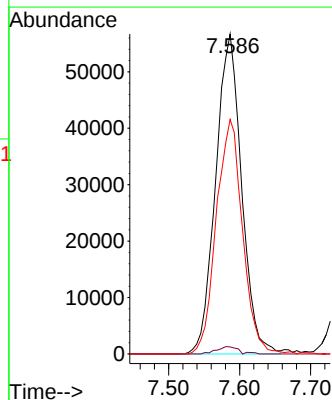
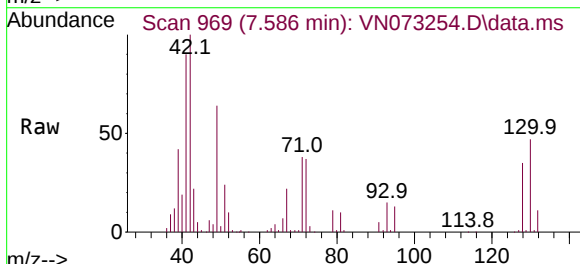
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

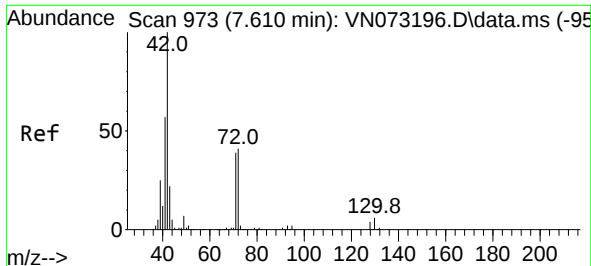
Tgt Ion: 96 Resp: 188511
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 280.6
 98 62.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 58.660 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

Tgt Ion: 49 Resp: 143717
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 74.1 69.7 104.5

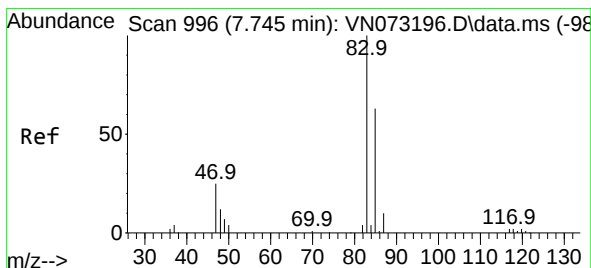
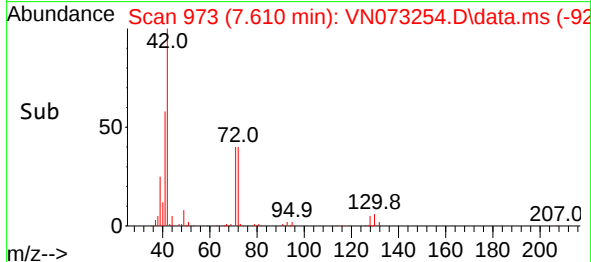
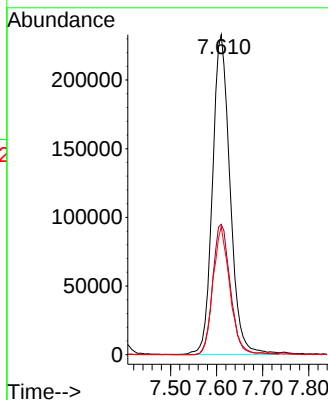
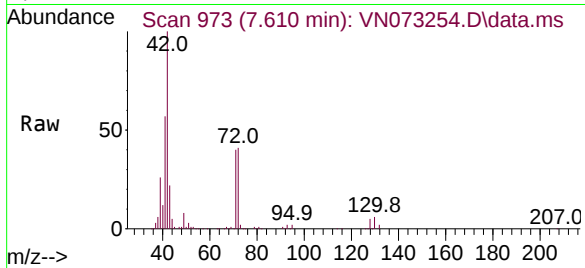




#29
Tetrahydrofuran
Concen: 285.722 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

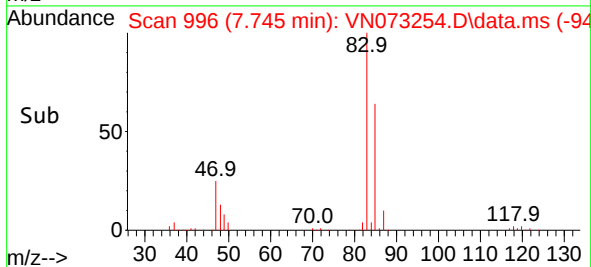
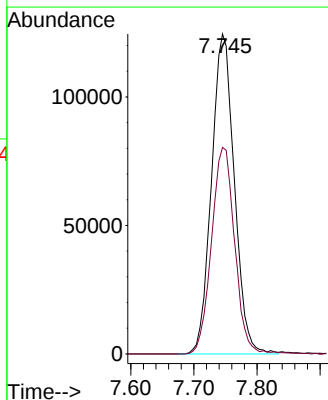
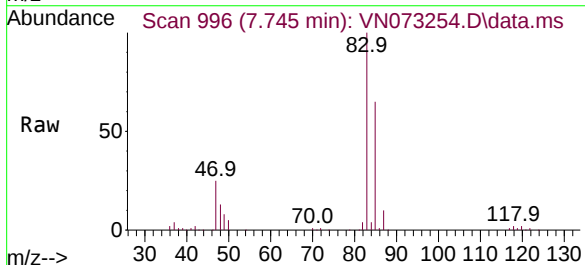
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

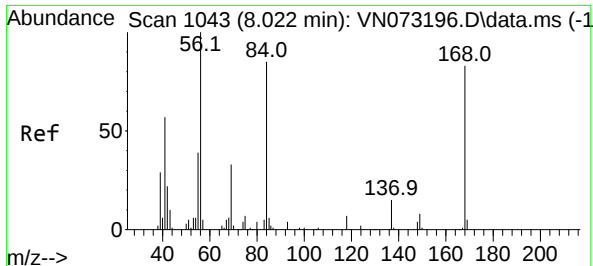
Tgt Ion: 42 Resp: 616566
Ion Ratio Lower Upper
42 100
72 40.9 39.7 59.5
71 38.1 36.6 55.0



#30
Chloroform
Concen: 53.046 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

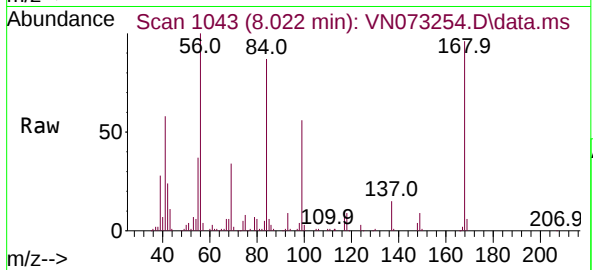
Tgt Ion: 83 Resp: 312549
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8



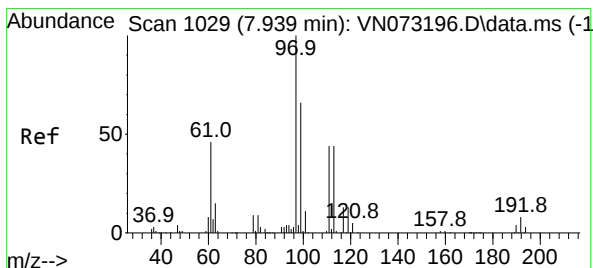
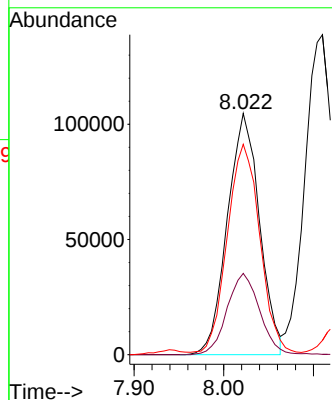
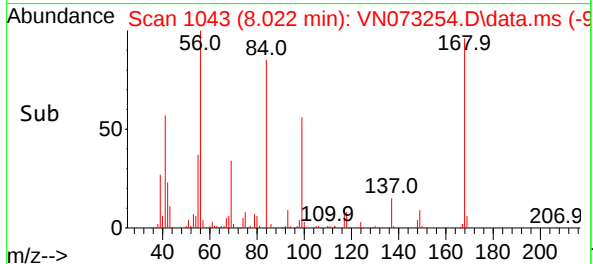


#31
Cyclohexane
Concen: 45.108 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

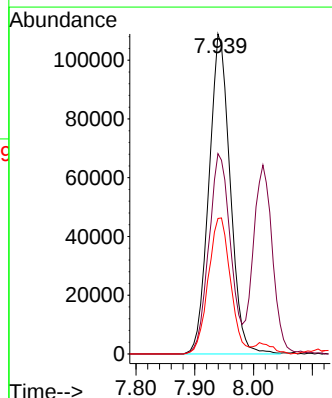
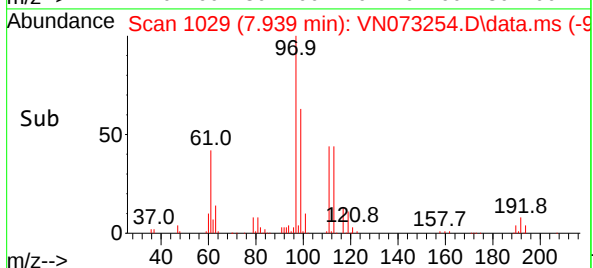
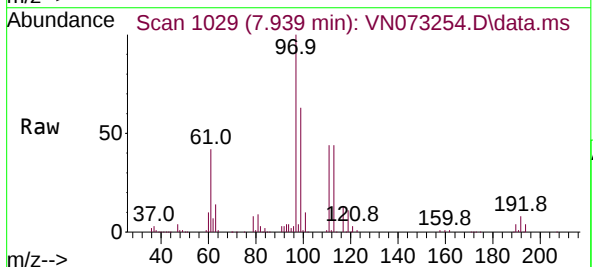


Tgt Ion: 56 Resp: 260523
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.8
84 85.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.936 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 97 Resp: 272702
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.883 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

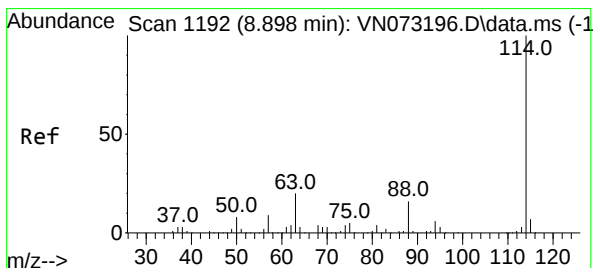
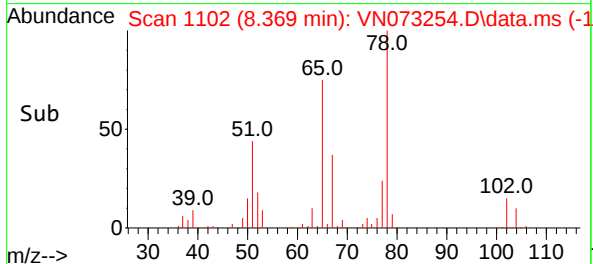
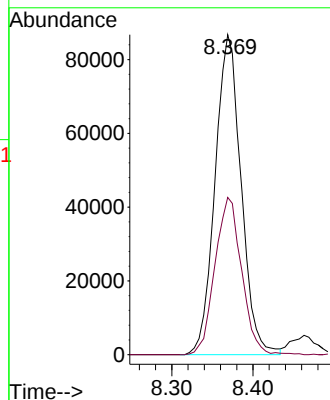
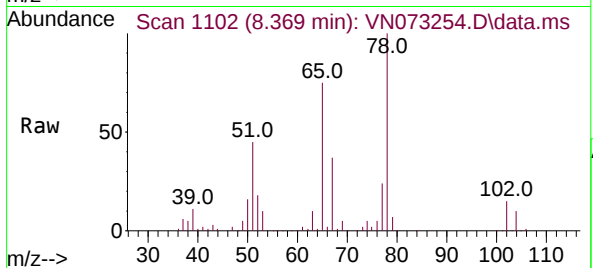
VSTDCCC050EC

Tgt Ion: 65 Resp: 193544

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

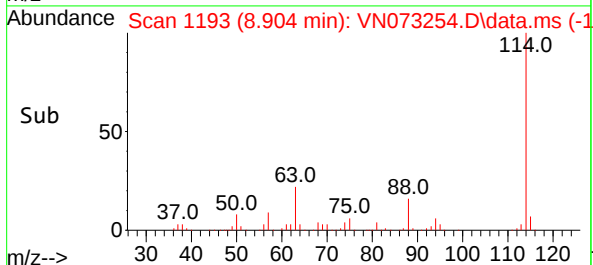
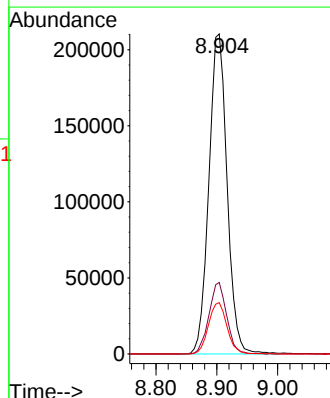
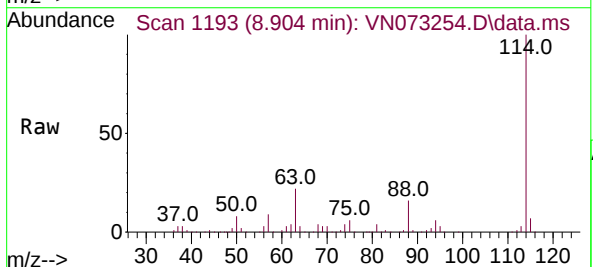
Tgt Ion: 114 Resp: 437370

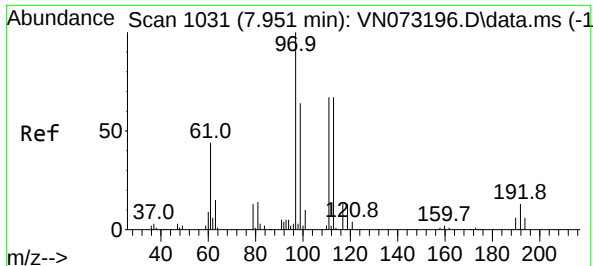
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.401 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

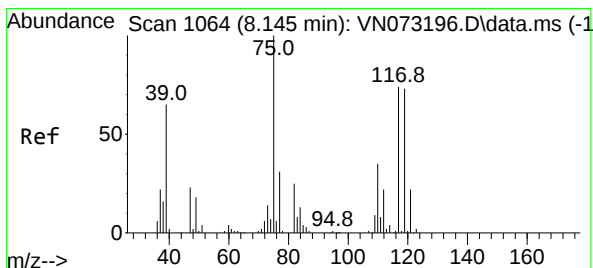
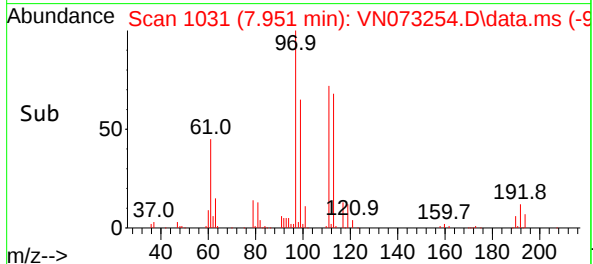
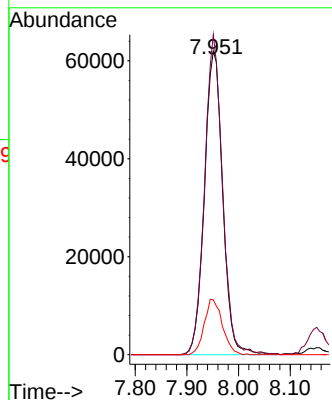
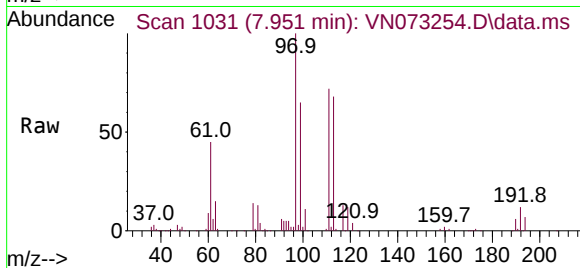
Tgt Ion:113 Resp: 152481

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 18.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.086 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

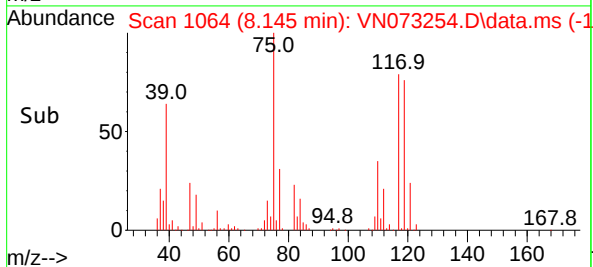
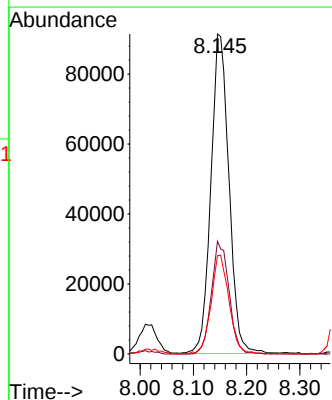
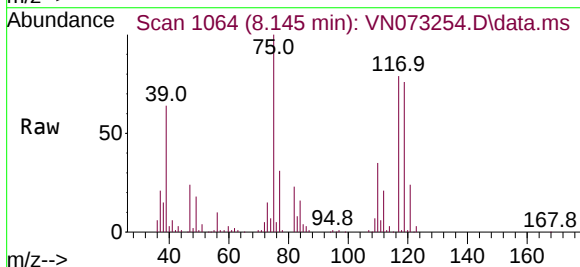
Tgt Ion: 75 Resp: 215300

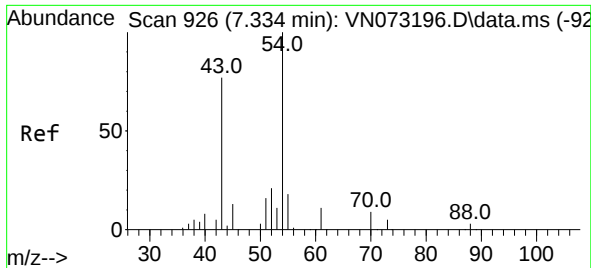
Ion Ratio Lower Upper

75 100

110 34.5 18.3 54.8

77 30.6 25.1 37.7

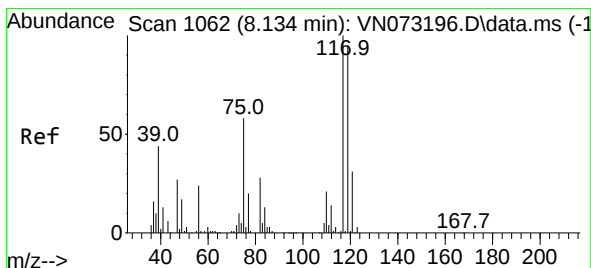
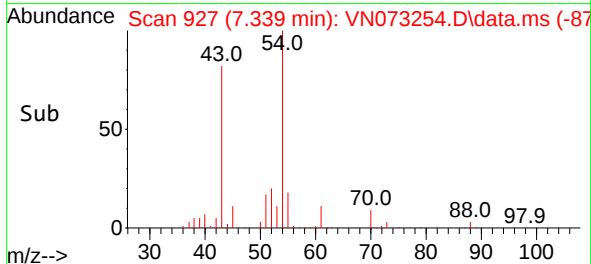
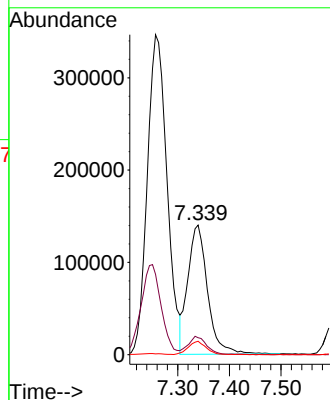
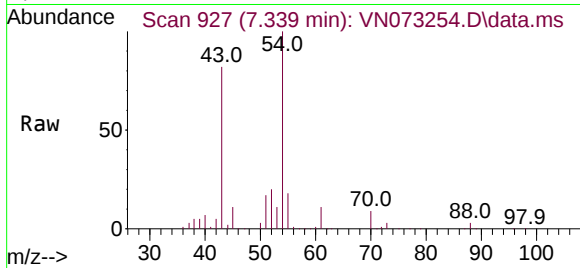




#37
Ethyl Acetate
Concen: 54.945 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

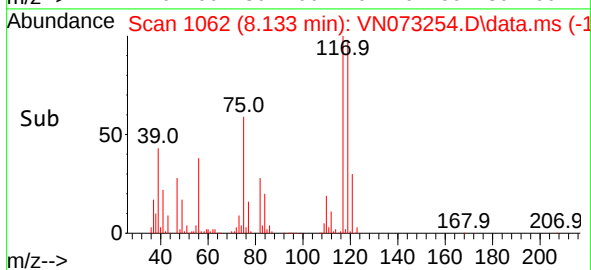
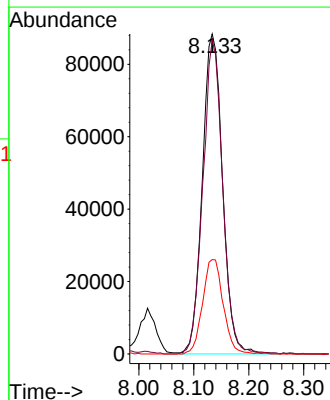
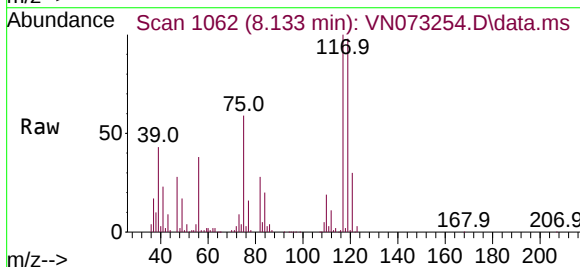
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 371721
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 48.817 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 117 Resp: 226034
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 45.640 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

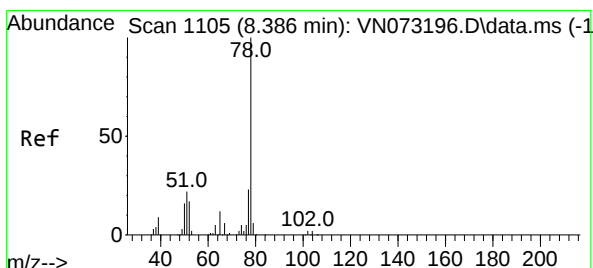
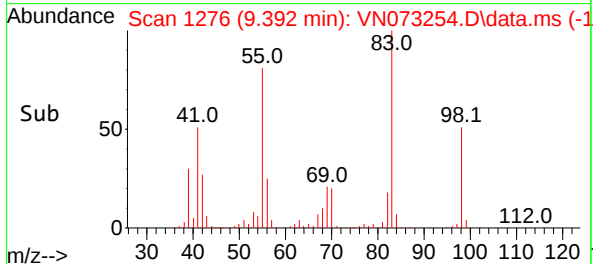
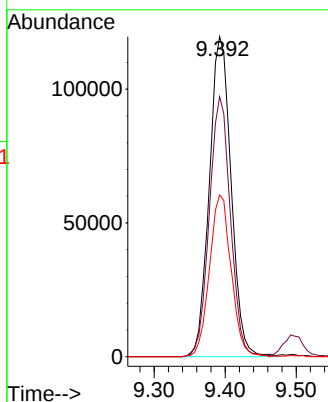
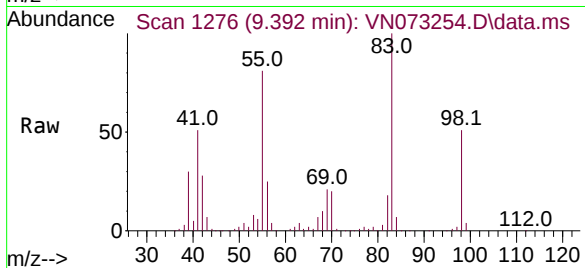
Tgt Ion: 83 Resp: 254413

Ion Ratio Lower Upper

83 100

55 81.3 57.8 86.8

98 50.6 39.4 59.2



#40

Benzene

Concen: 49.877 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073254.D

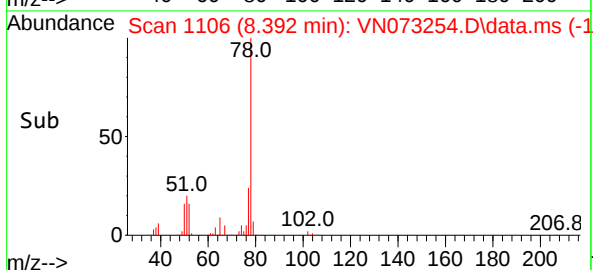
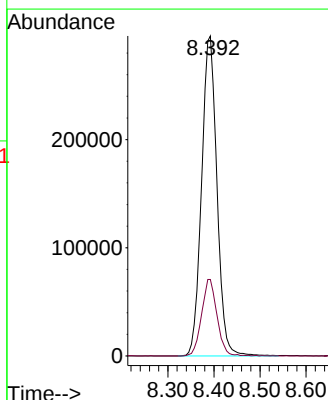
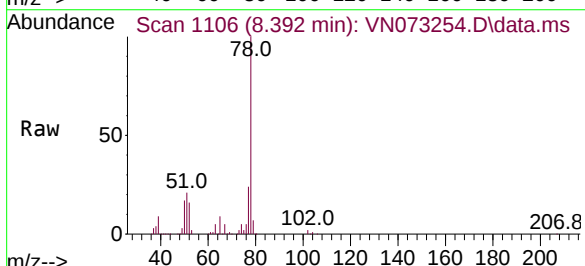
Acq: 29 Jun 2022 19:45

Tgt Ion: 78 Resp: 689201

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

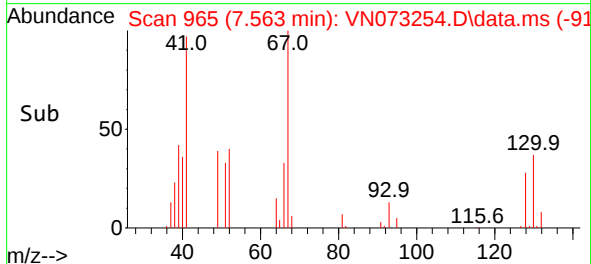
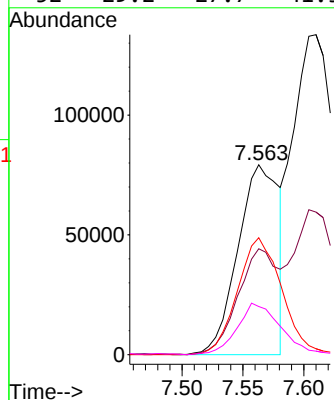
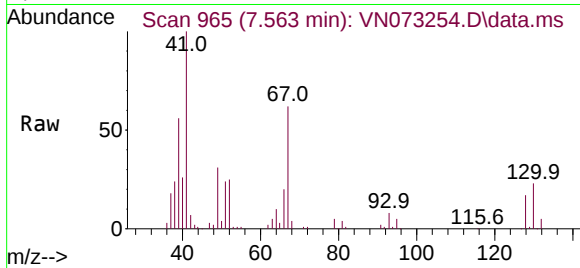




#41
Methacrylonitrile
Concen: 56.669 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

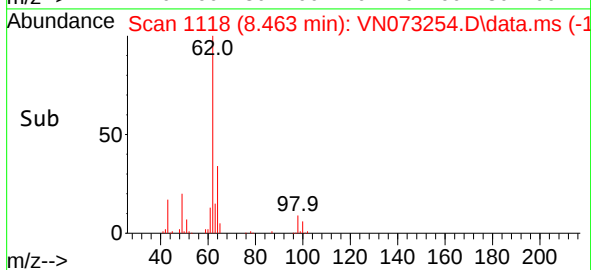
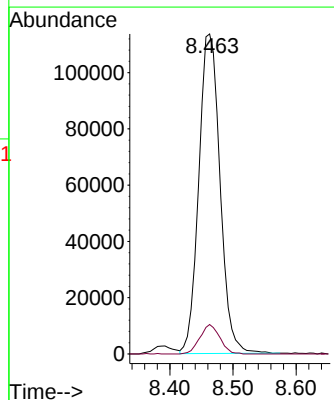
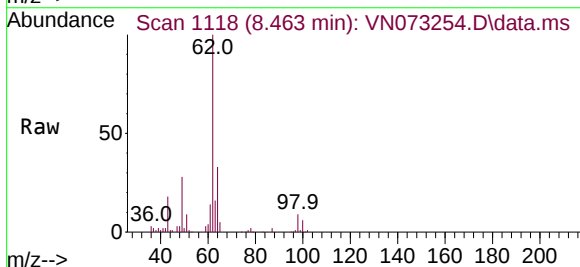
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

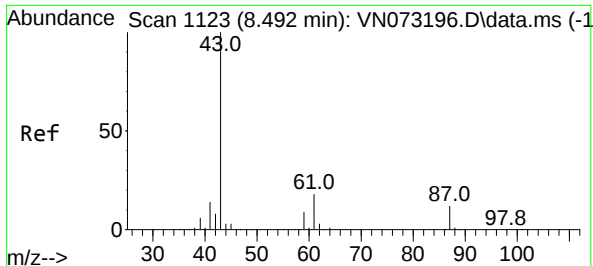
Tgt Ion:	41	Resp:	185932
Ion	Ratio	Lower	Upper
41	100		
39	54.3	48.6	73.0
67	67.2	73.4	110.2#
52	29.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 52.969 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:	62	Resp:	265322
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4

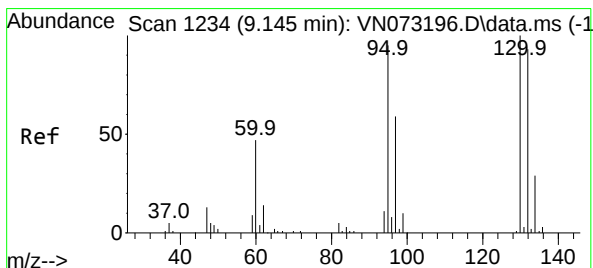
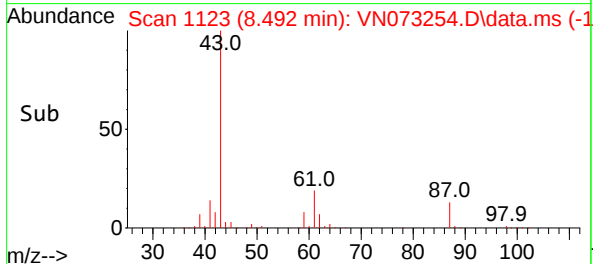
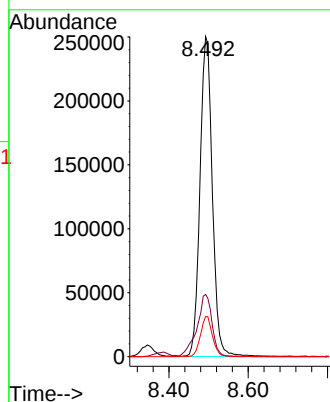
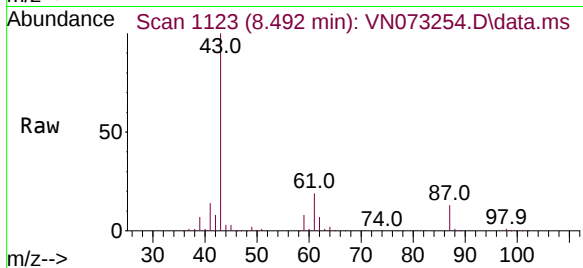




#43
Isopropyl Acetate
Concen: 55.517 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

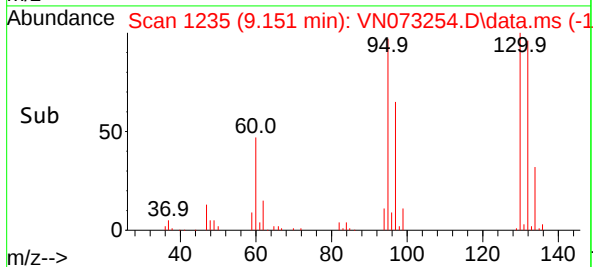
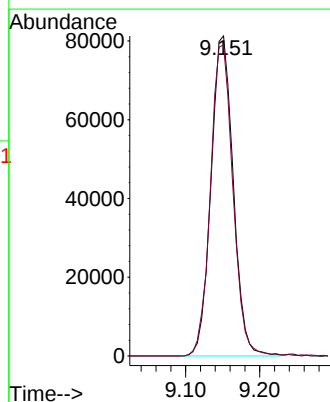
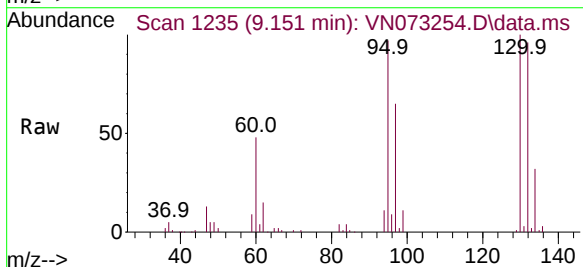
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 539784
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 48.094 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:130 Resp: 169120
Ion Ratio Lower Upper
130 100
95 97.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.319 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

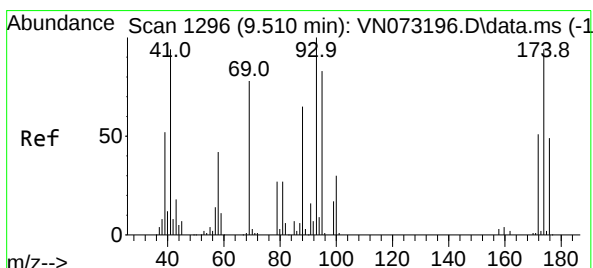
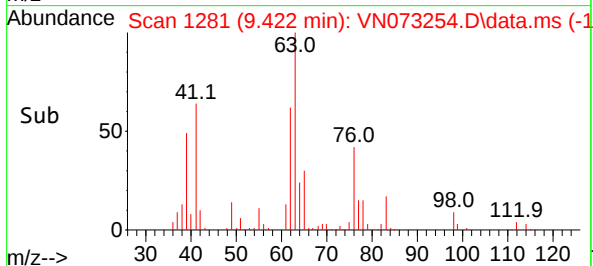
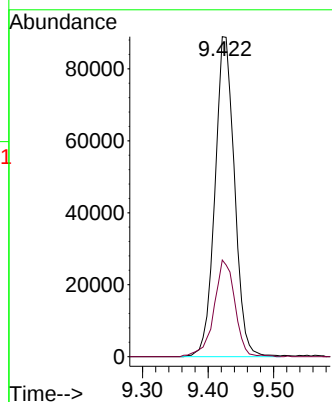
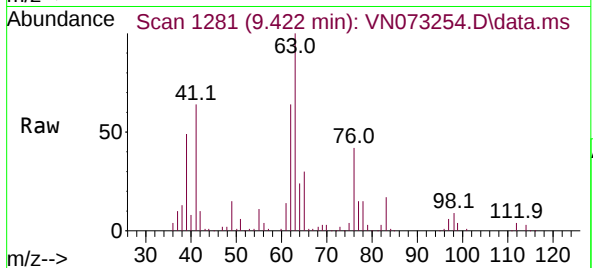
VSTDCCC050EC

Tgt Ion: 63 Resp: 184266

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 52.525 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

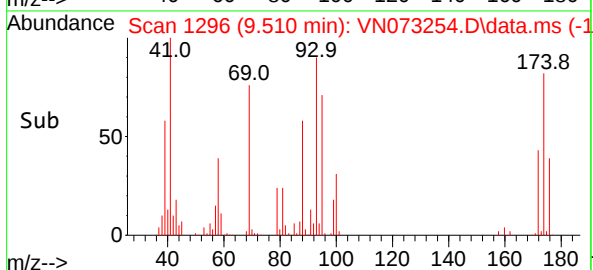
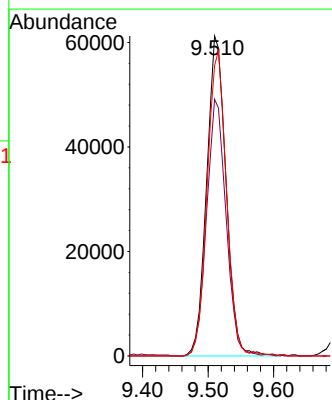
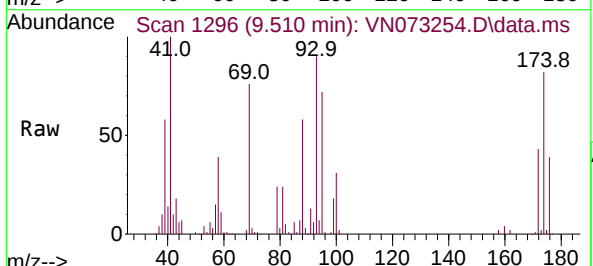
Tgt Ion: 93 Resp: 125607

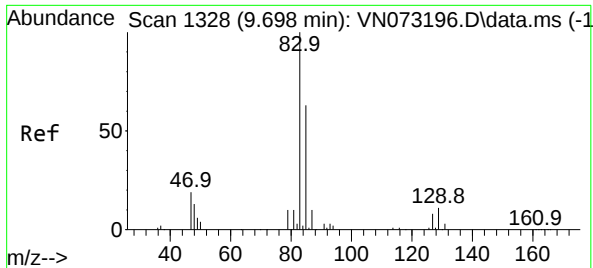
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 94.4 86.6 130.0

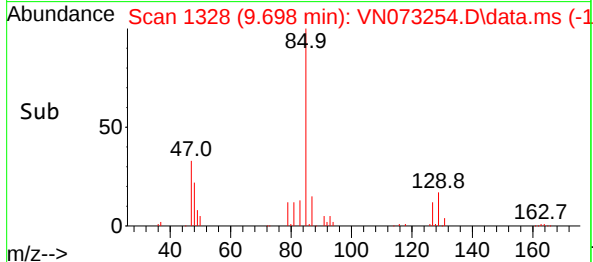
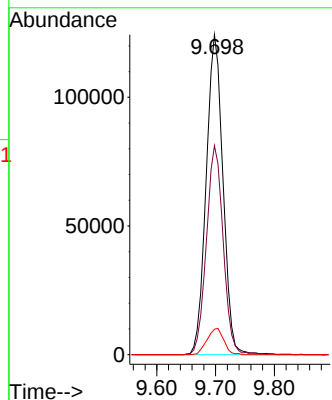
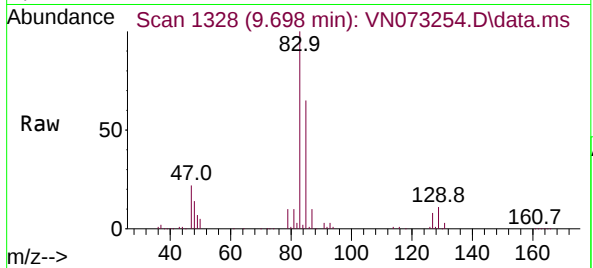




#47
Bromodichloromethane
Concen: 53.156 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

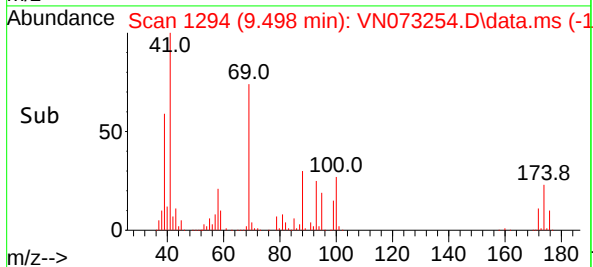
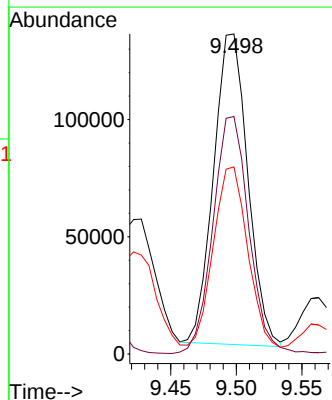
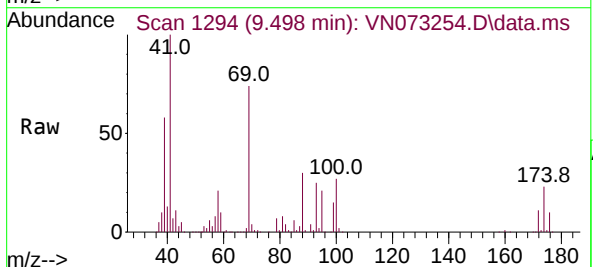
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

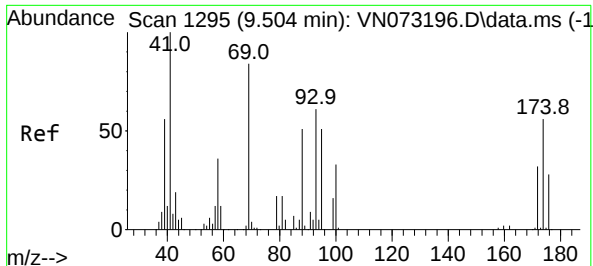
Tgt Ion: 83 Resp: 246198
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 53.379 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 41 Resp: 240305
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 62.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1104.494 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

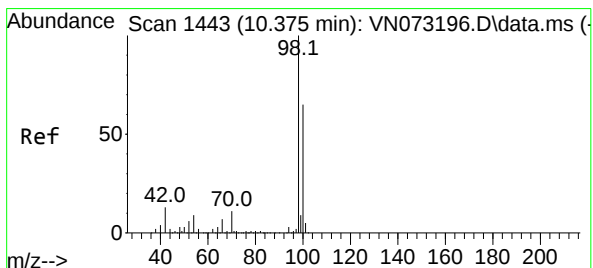
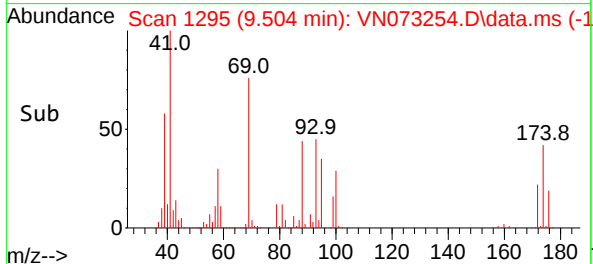
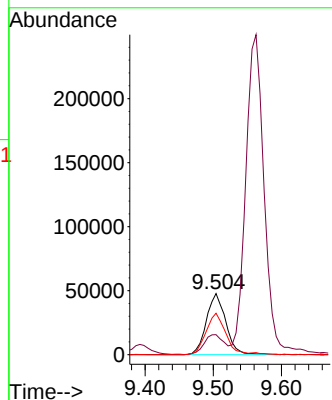
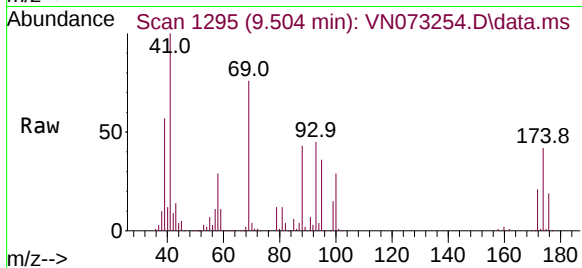
Tgt Ion: 88 Resp: 94392

Ion Ratio Lower Upper

88 100

43 32.9 20.2 30.4#

58 70.4 54.2 81.4



#50

Toluene-d8

Concen: 49.613 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073254.D

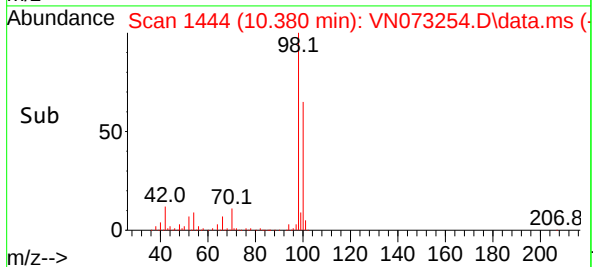
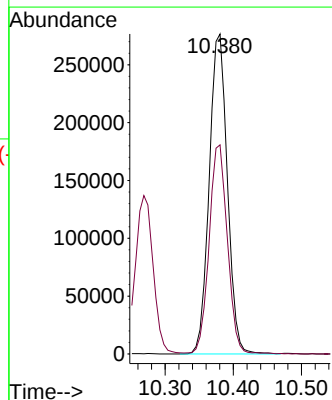
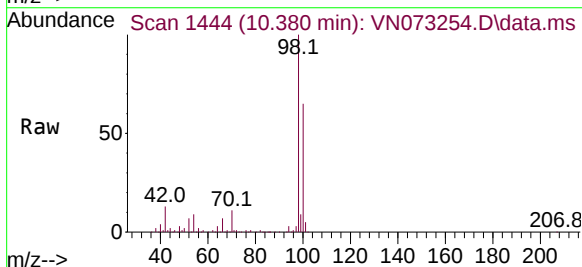
Acq: 29 Jun 2022 19:45

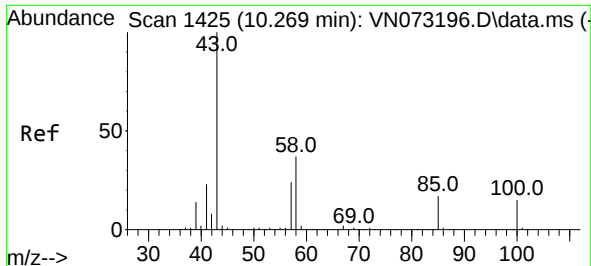
Tgt Ion: 98 Resp: 512747

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

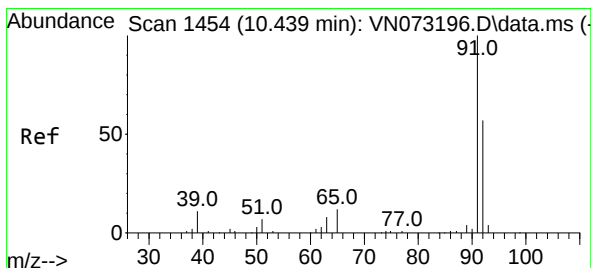
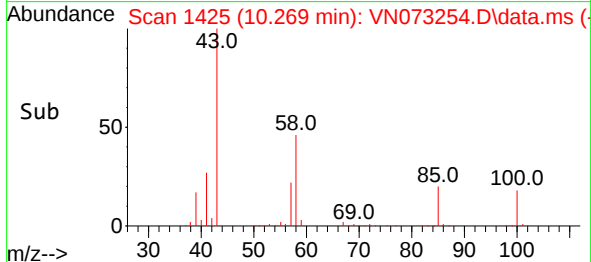
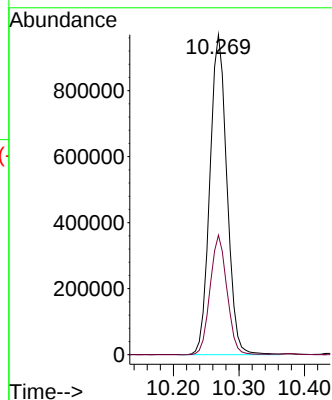
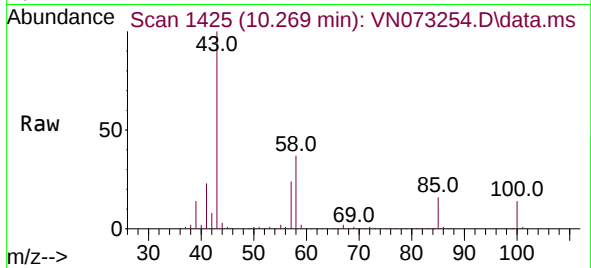




#51
4-Methyl-2-Pentanone
Concen: 284.183 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

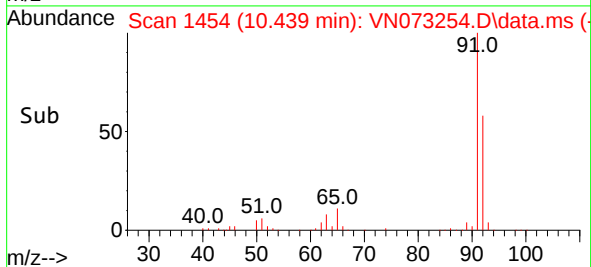
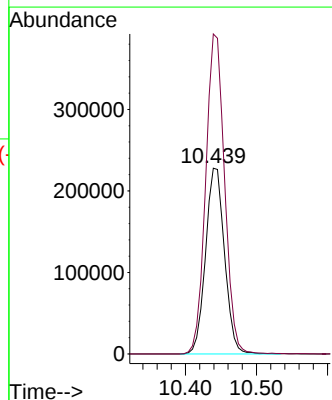
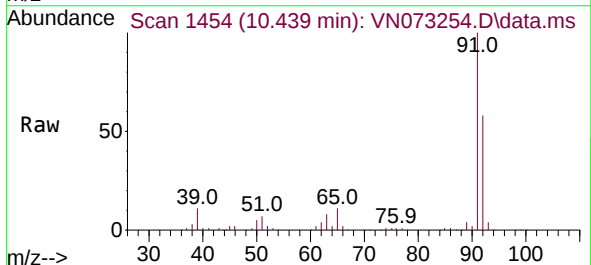
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

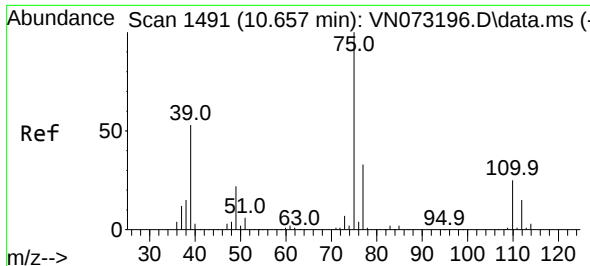
Tgt Ion: 43 Resp: 1752227
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 49.583 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 92 Resp: 423420
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 50.426 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

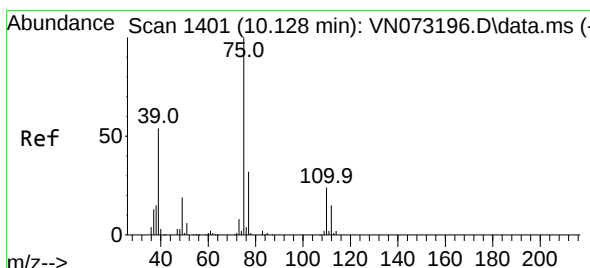
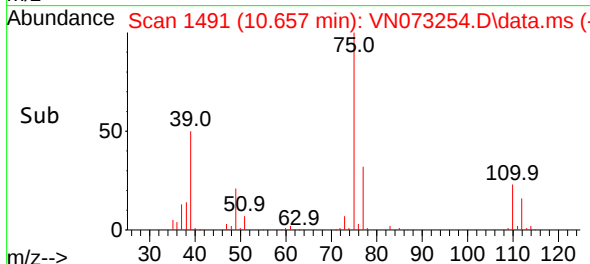
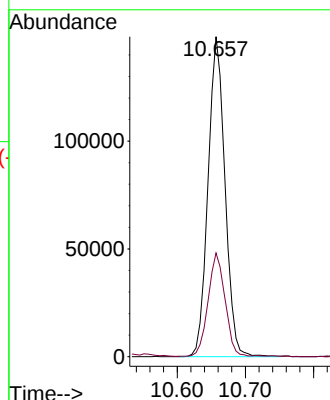
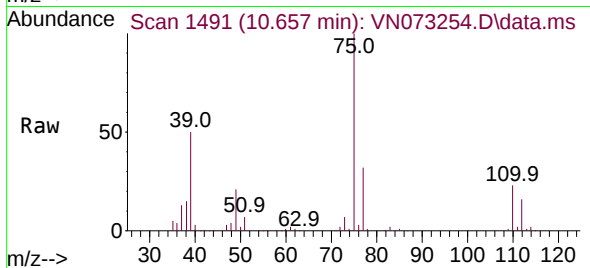
VSTDCCC050EC

Tgt Ion: 75 Resp: 257111

Ion Ratio Lower Upper

75 100

77 32.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 50.109 ug/l

RT: 10.127 min Scan# 1401

Delta R.T. -0.001 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

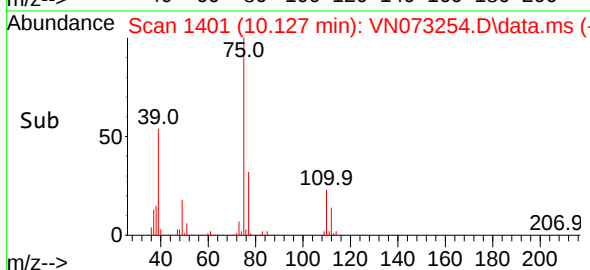
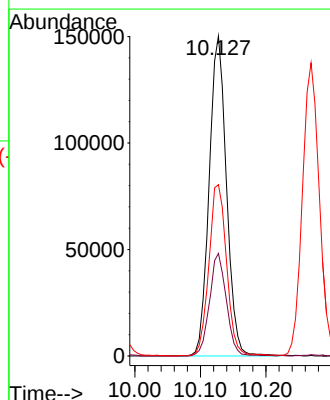
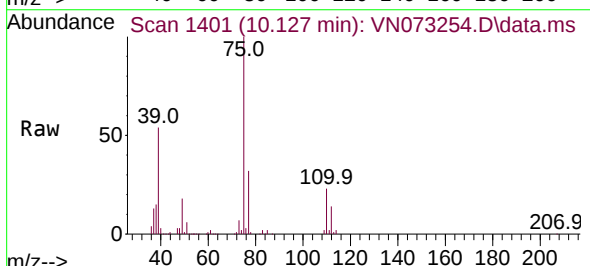
Tgt Ion: 75 Resp: 275833

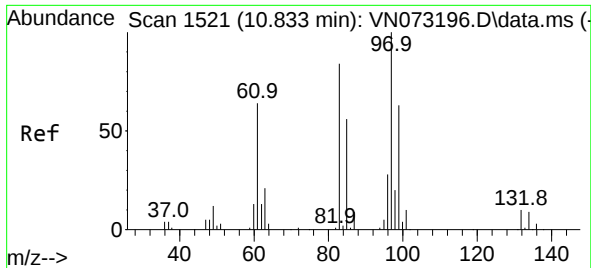
Ion Ratio Lower Upper

75 100

77 32.1 25.2 37.8

39 53.4 35.7 53.5

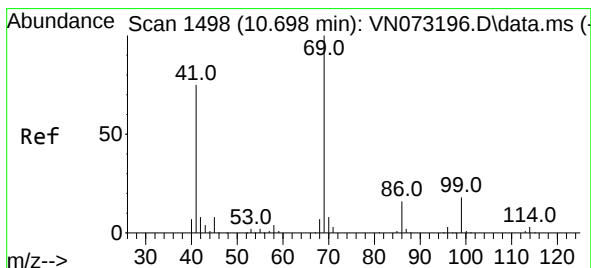
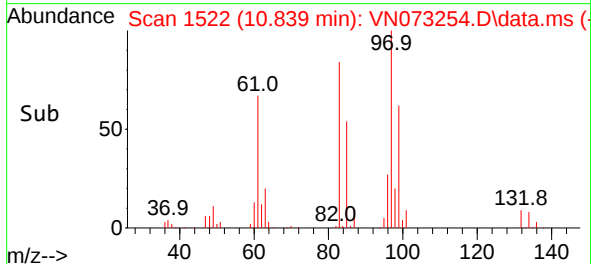
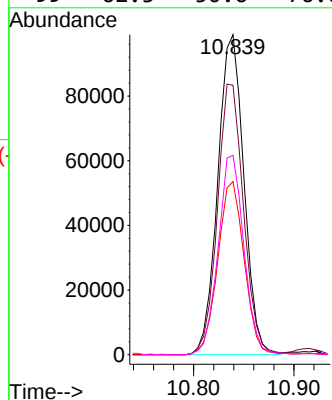
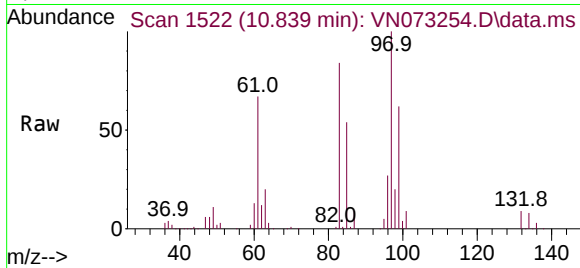




#55
1,1,2-Trichloroethane
Concen: 50.796 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

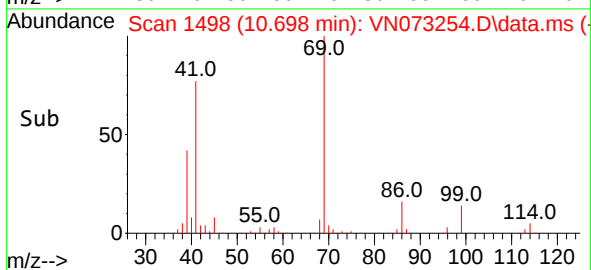
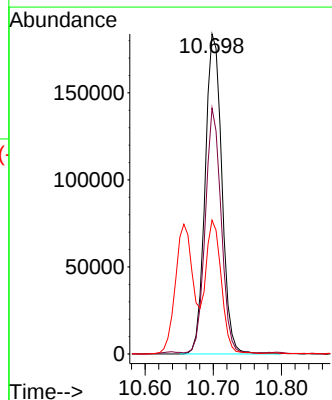
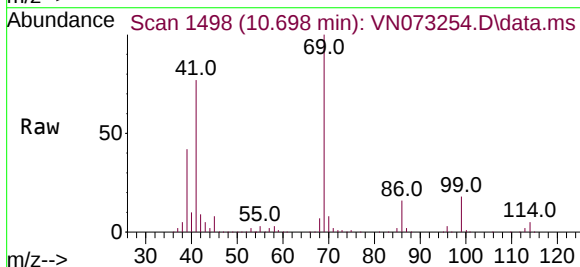
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

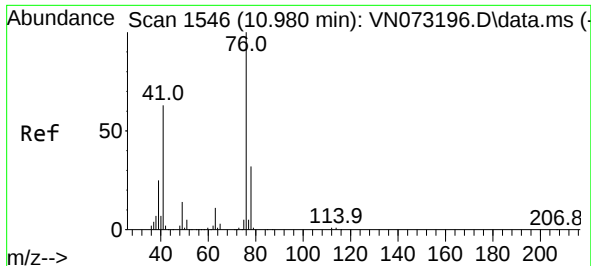
Tgt Ion: 97 Resp: 178580
Ion Ratio Lower Upper
97 100
83 84.2 66.2 99.4
85 54.1 43.9 65.9
99 62.3 50.6 76.0



#56
Ethyl methacrylate
Concen: 55.146 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 69 Resp: 313359
Ion Ratio Lower Upper
69 100
41 72.7 47.8 71.6#
39 38.5 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.440 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

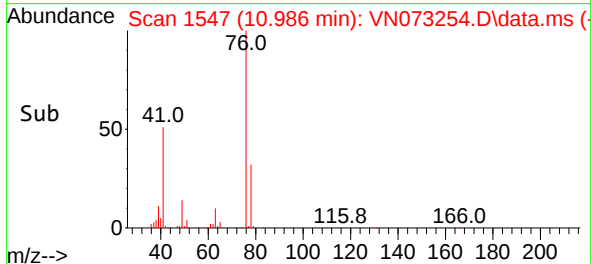
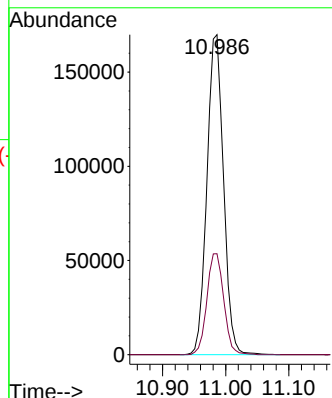
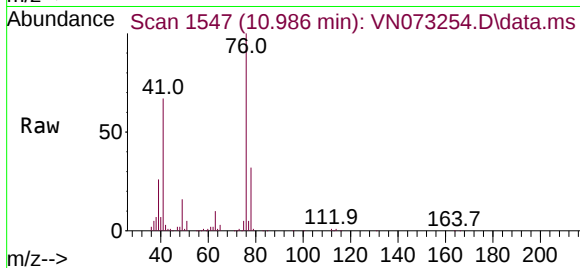
VSTDCCC050EC

Tgt Ion: 76 Resp: 310009

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 287.821 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073254.D

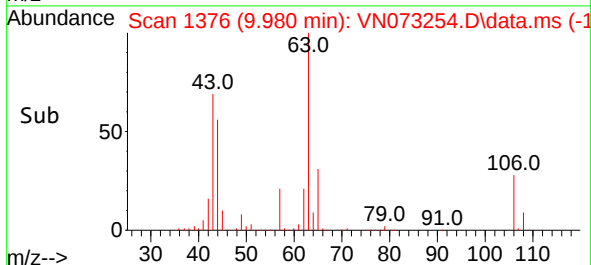
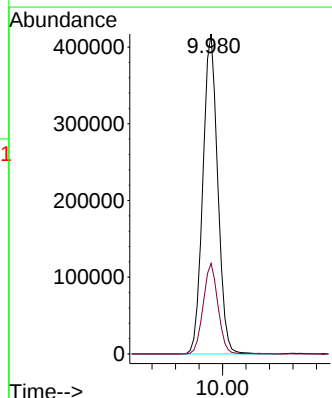
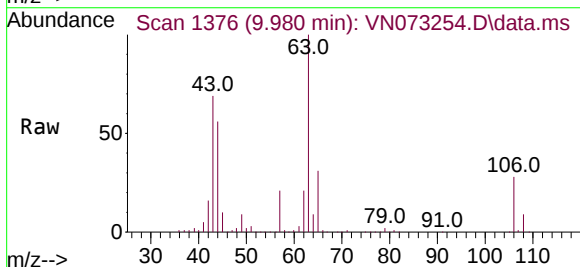
Acq: 29 Jun 2022 19:45

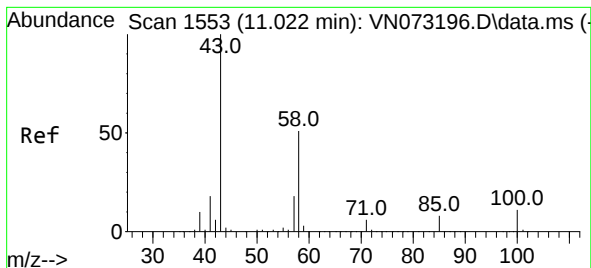
Tgt Ion: 63 Resp: 729399

Ion Ratio Lower Upper

63 100

106 28.1 24.6 36.8

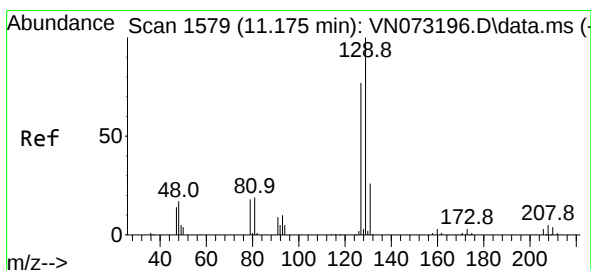
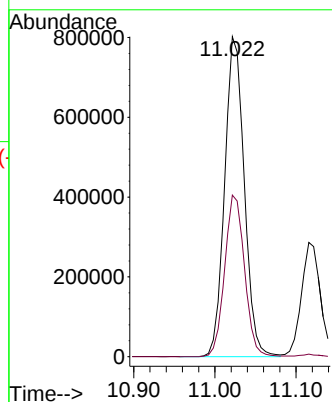
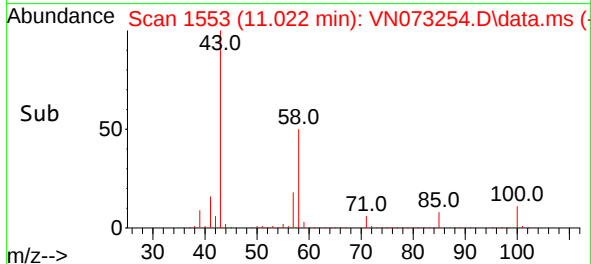
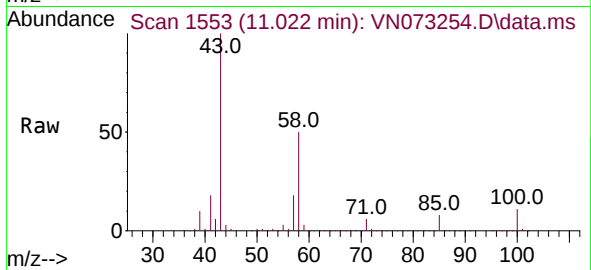




#59
2-Hexanone
Concen: 286.770 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

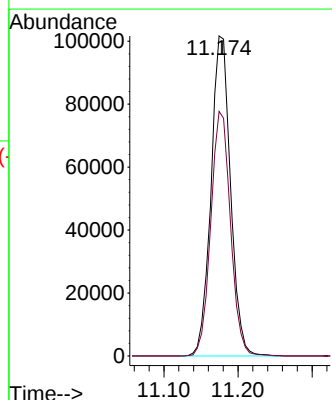
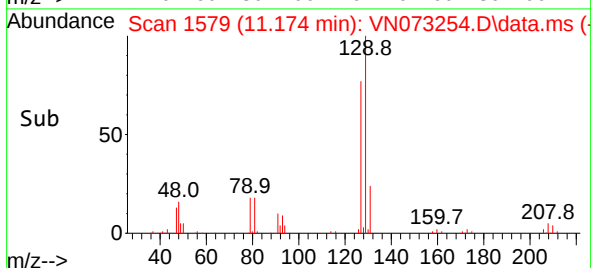
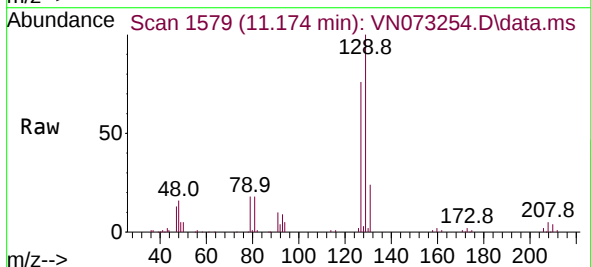
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1347830
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 55.388 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 129 Resp: 185652
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

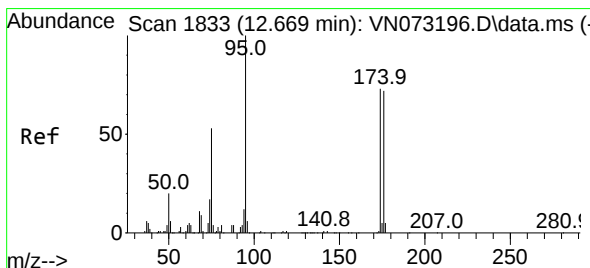
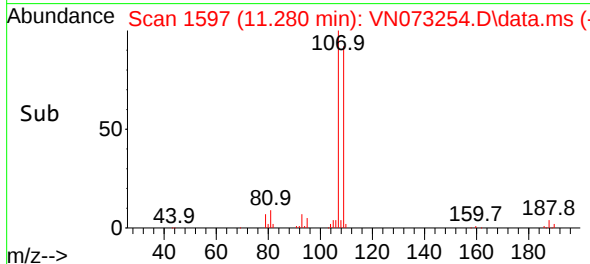
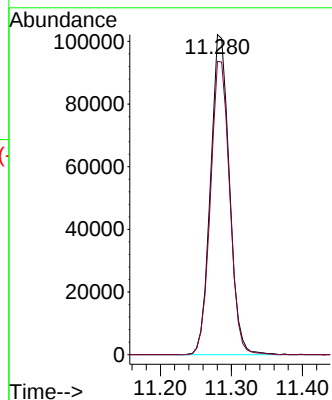
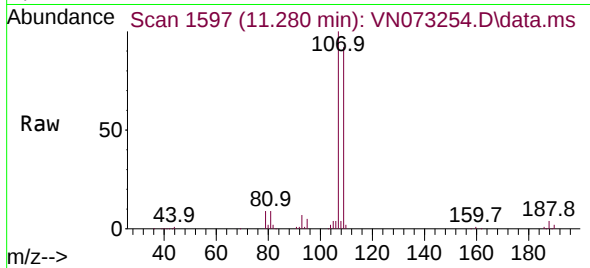




#61
1,2-Dibromoethane
Concen: 53.600 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

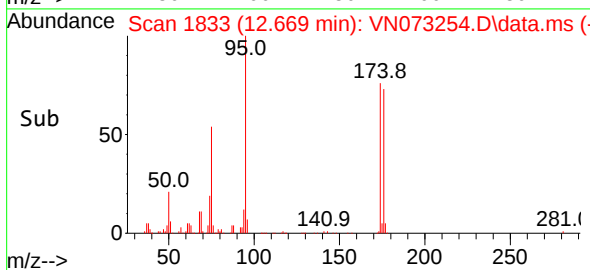
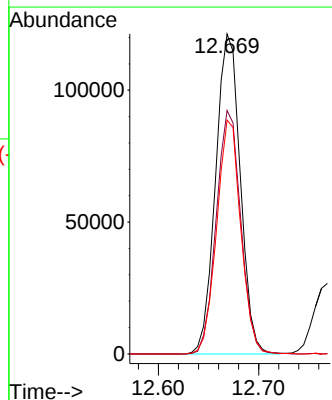
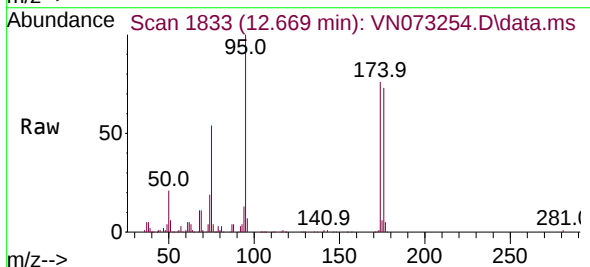
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 188218
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.221 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 95 Resp: 207404
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.5 0.0 163.4

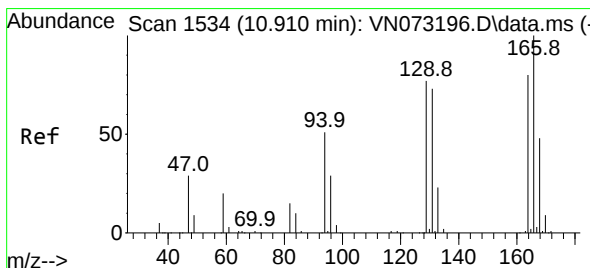
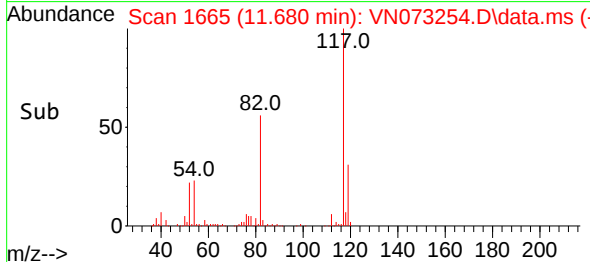
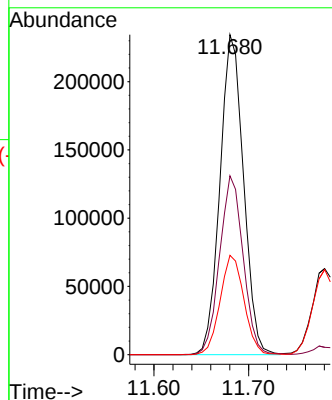
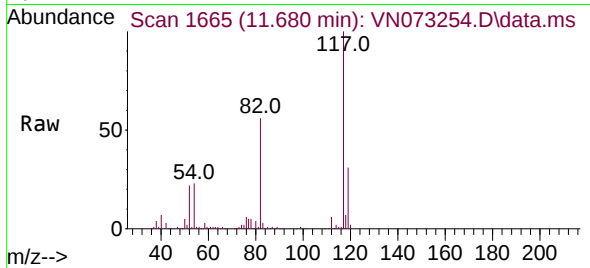




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

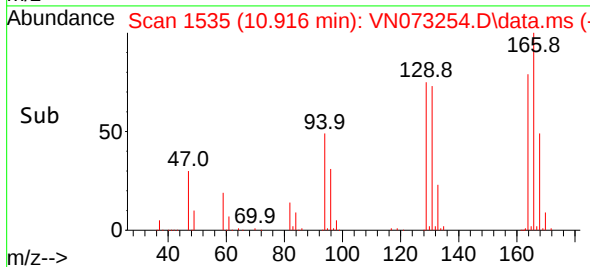
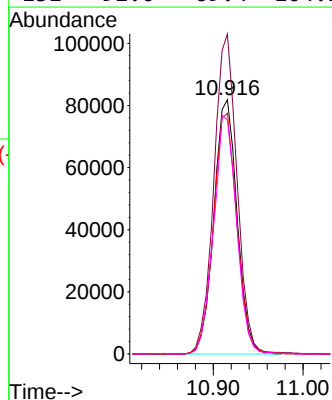
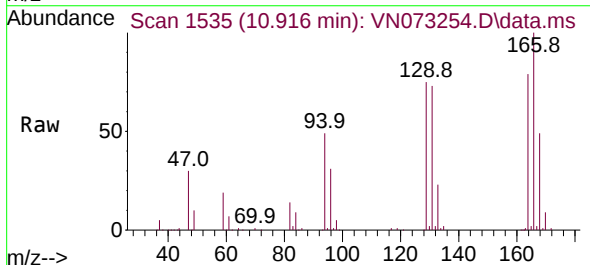
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

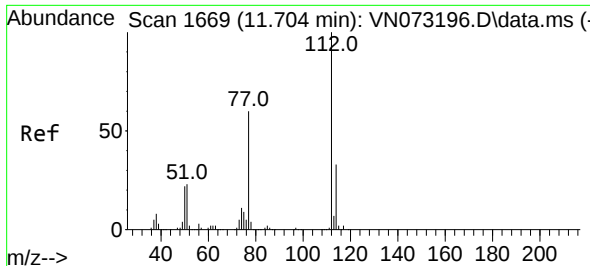
Tgt Ion:117 Resp: 404974
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 44.473 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:164 Resp: 147067
Ion Ratio Lower Upper
164 100
166 125.8 104.2 156.2
129 94.7 73.9 110.9
131 92.0 69.4 104.2

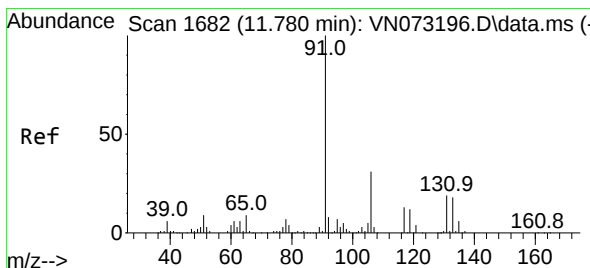
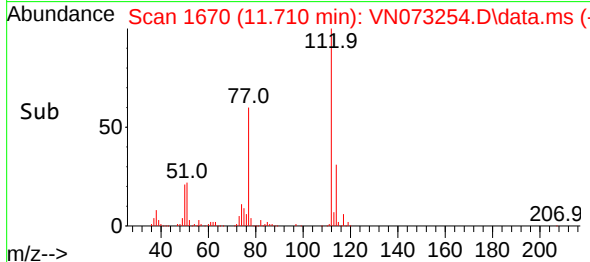
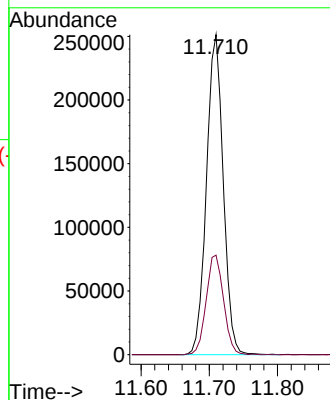
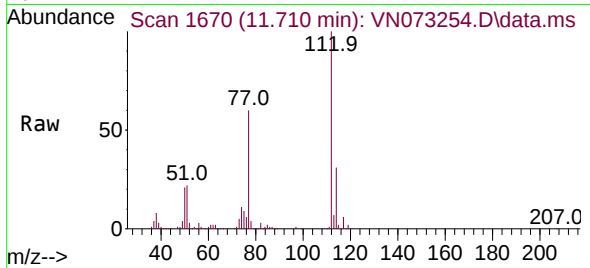




#65
Chlorobenzene
Concen: 46.989 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

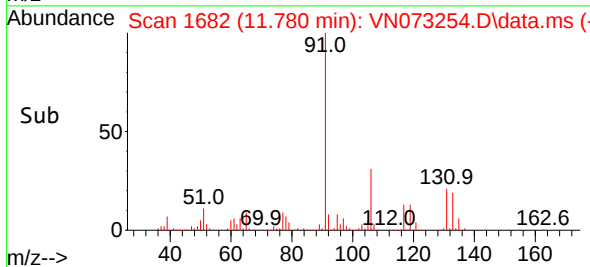
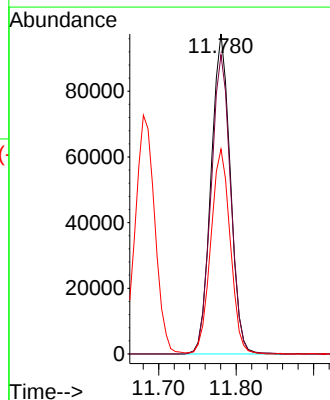
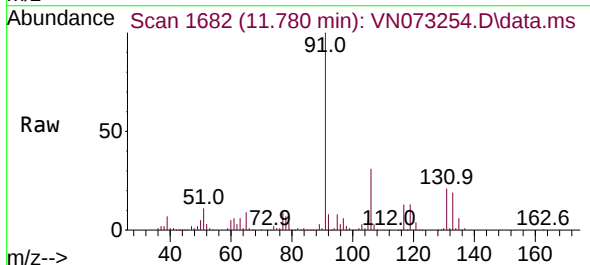
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

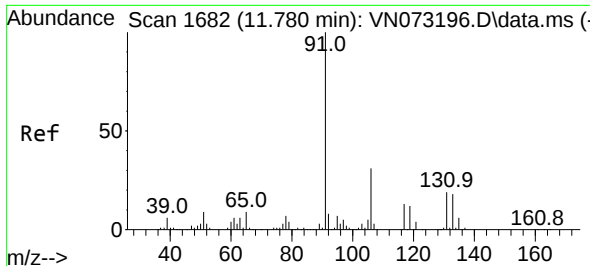
Tgt Ion:112 Resp: 430370
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.851 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:131 Resp: 167940
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 64.8 33.4 100.2

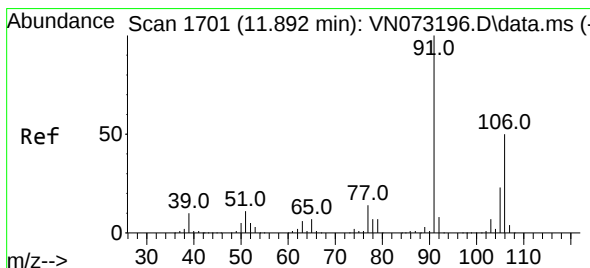
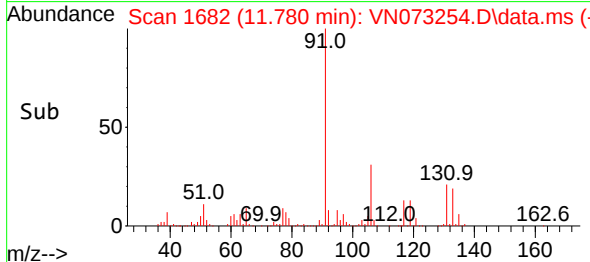
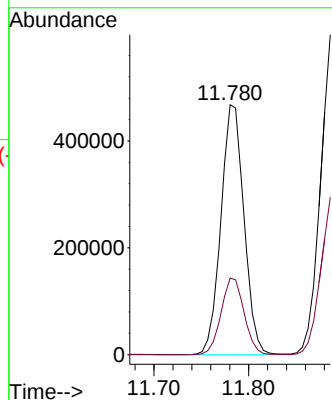
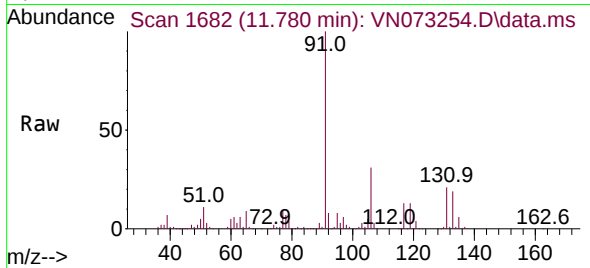




#67
Ethyl Benzene
Concen: 47.616 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

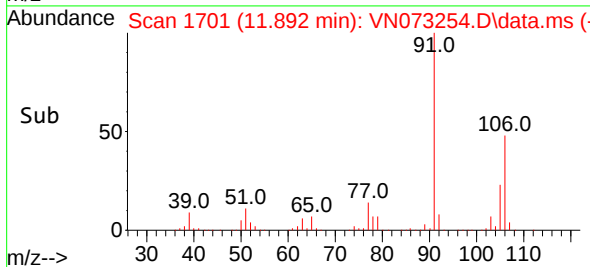
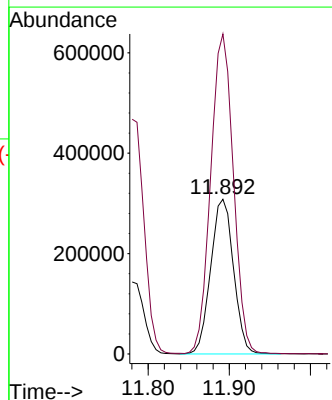
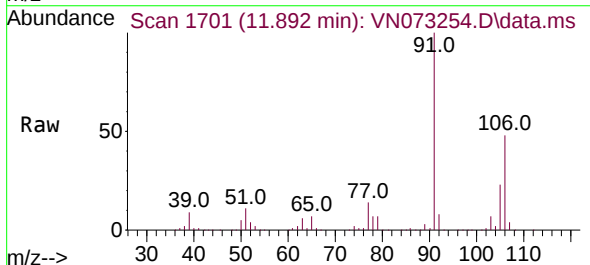
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 791759
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 95.851 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 106 Resp: 601500
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





#69

o-Xylene

Concen: 47.543 ug/l

RT: 12.221 min Scan# 1756

Delta R.T. 0.005 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

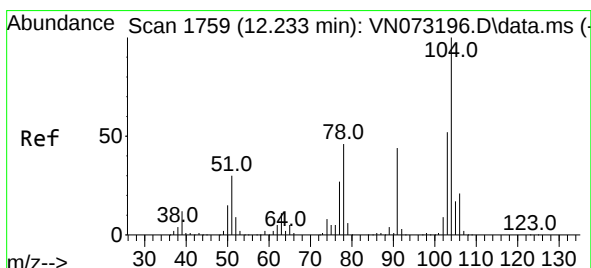
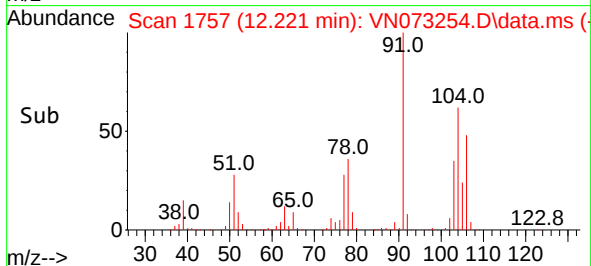
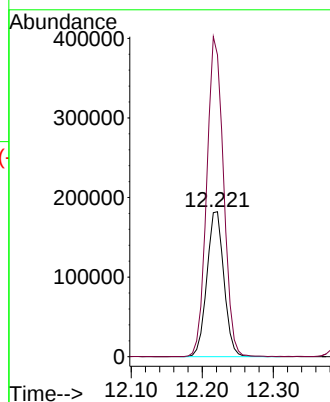
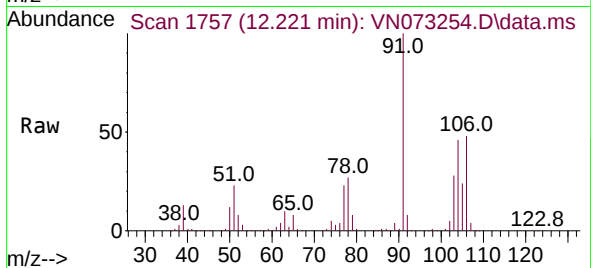
VSTDCCC050EC

Tgt Ion:106 Resp: 304573

Ion Ratio Lower Upper

106 100

91 217.5 106.0 318.0



#70

Styrene

Concen: 50.147 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

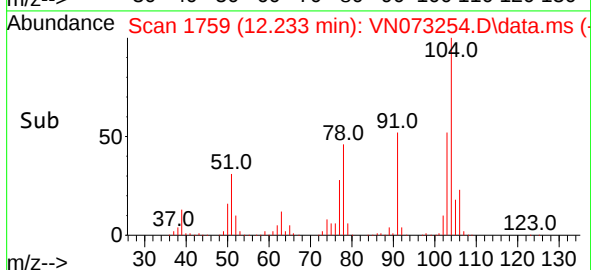
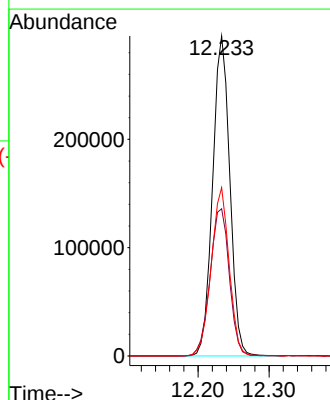
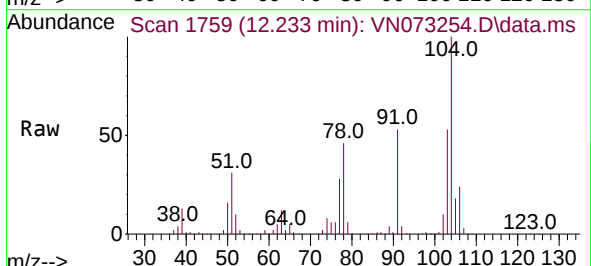
Tgt Ion:104 Resp: 495991

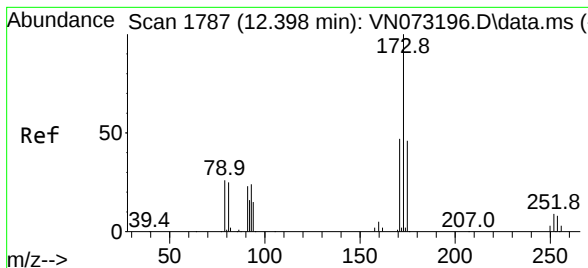
Ion Ratio Lower Upper

104 100

78 51.7 39.5 59.3

103 55.0 44.0 66.0





#71

Bromoform

Concen: 55.115 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

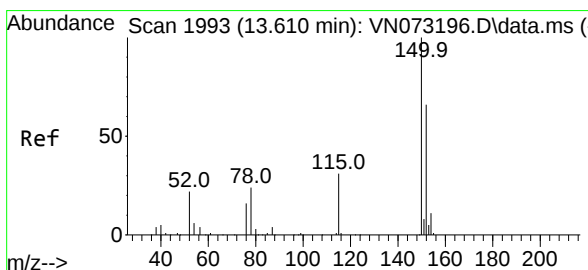
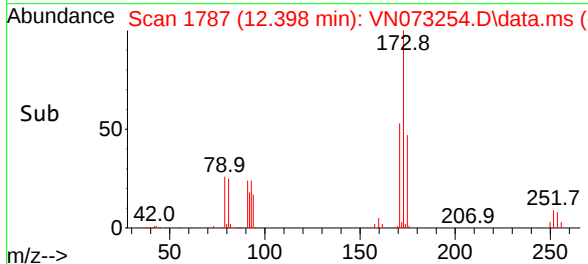
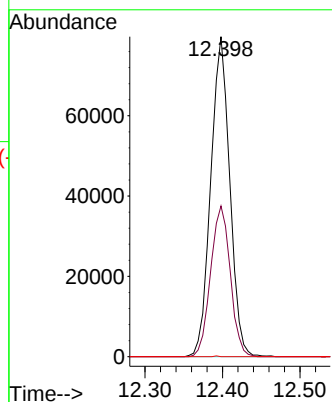
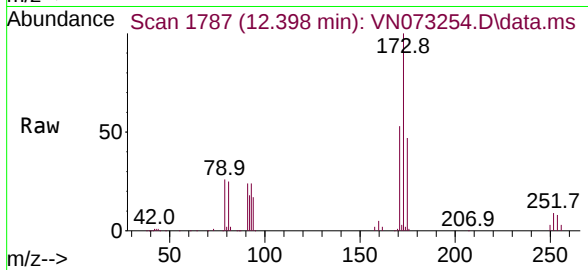
Tgt Ion:173 Resp: 135863

Ion Ratio Lower Upper

173 100

175 48.5 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: VN073254.D

Acq: 29 Jun 2022 19:45

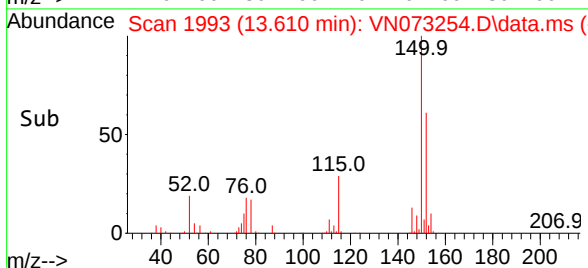
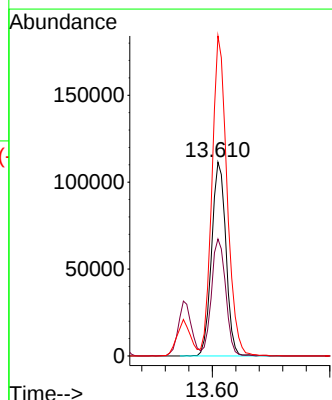
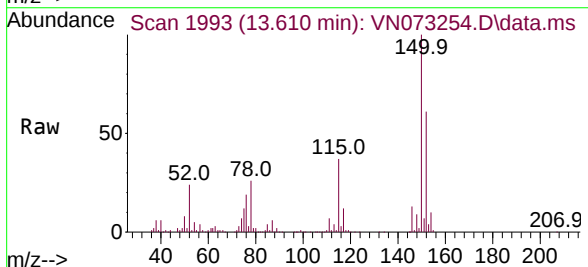
Tgt Ion:152 Resp: 188827

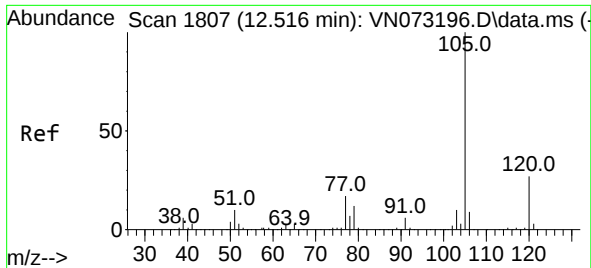
Ion Ratio Lower Upper

152 100

115 59.9 28.9 86.7

150 174.6 0.0 356.2

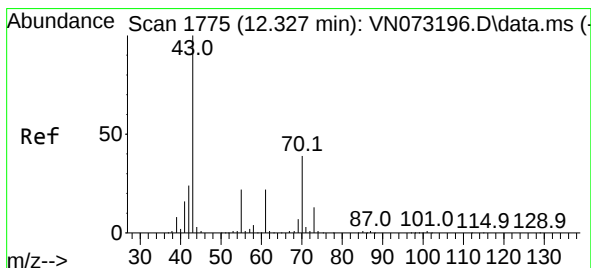
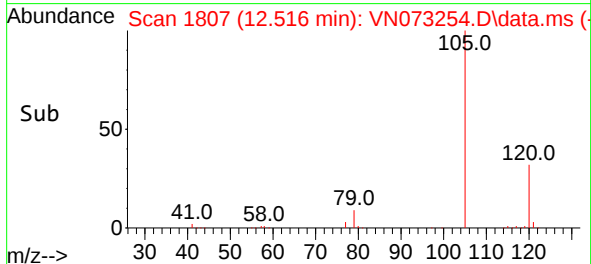
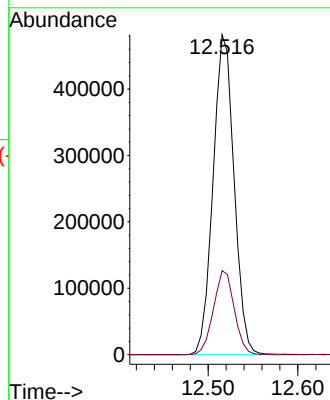
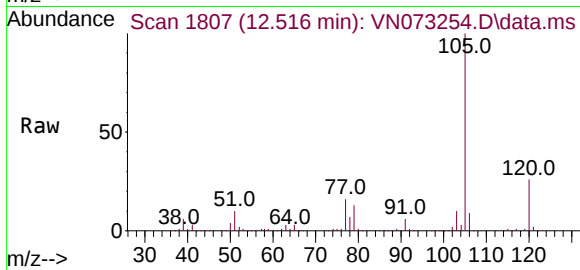




#73
Isopropylbenzene
Concen: 48.016 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

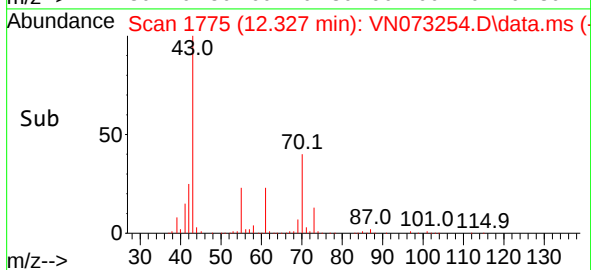
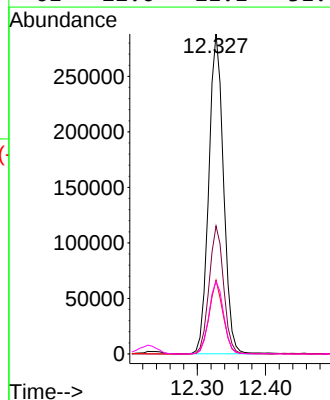
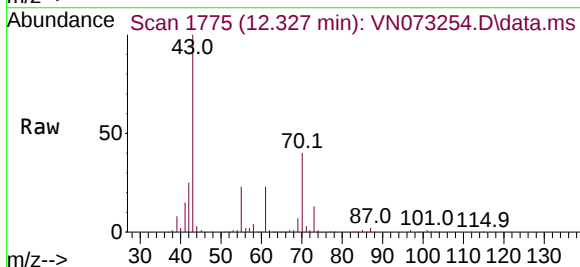
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

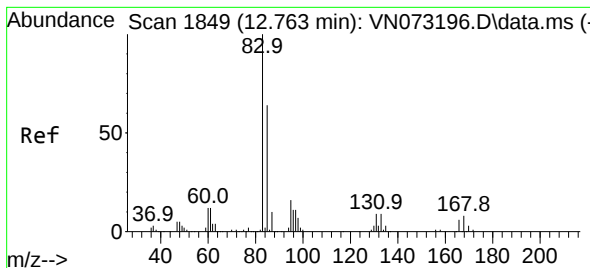
Tgt Ion:105 Resp: 782948
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 53.080 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 43 Resp: 433387
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 21.9 21.1 31.7
61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.442 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

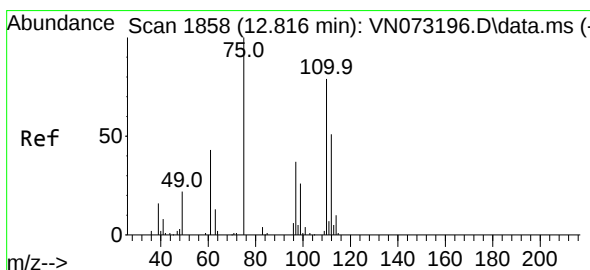
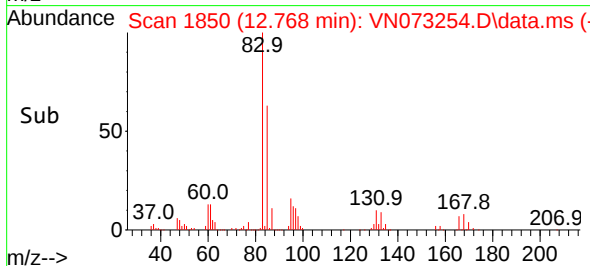
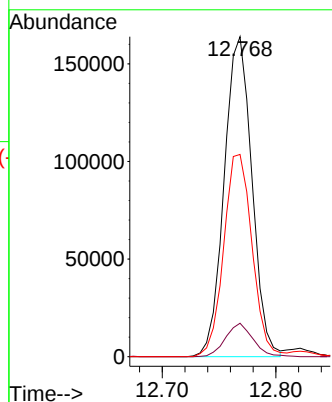
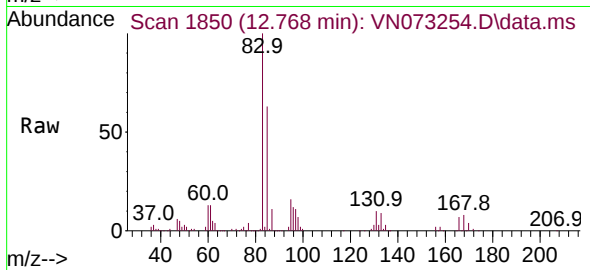
Tgt Ion: 83 Resp: 278351

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.9

85 64.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 74.382 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073254.D

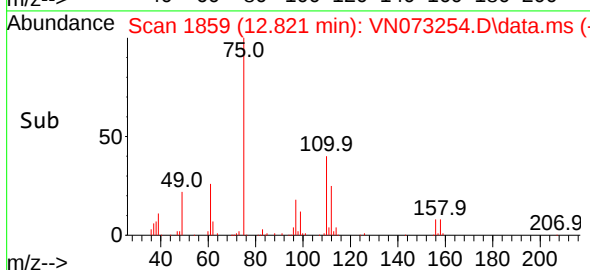
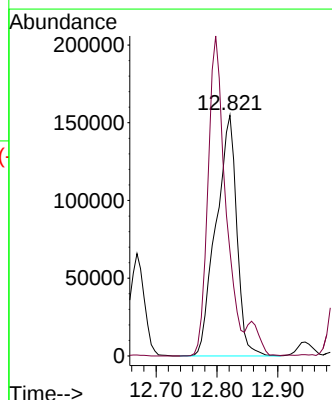
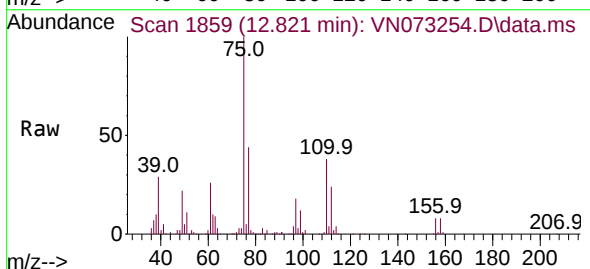
Acq: 29 Jun 2022 19:45

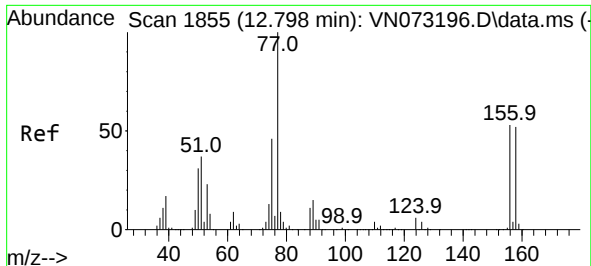
Tgt Ion: 75 Resp: 367255

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

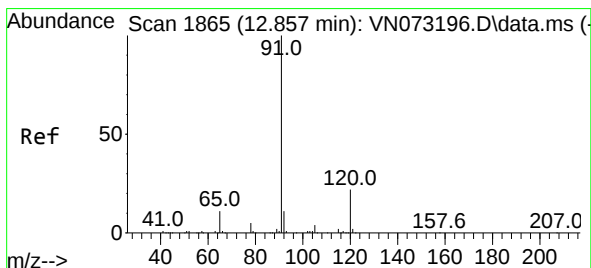
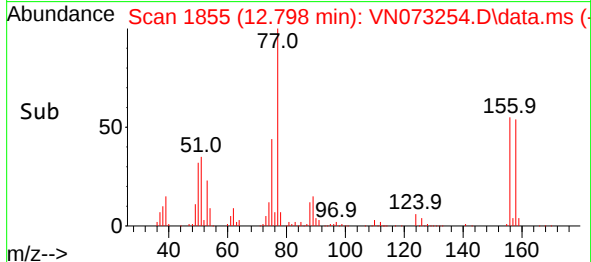
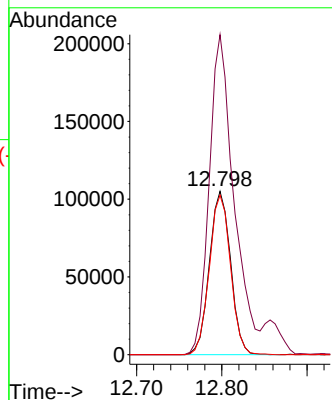
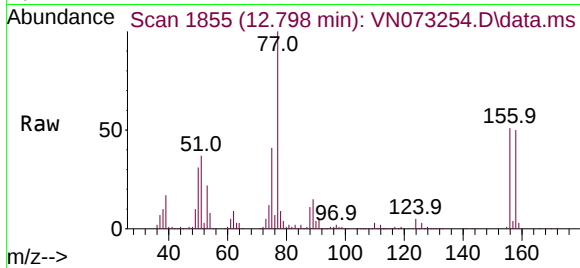




#77
Bromobenzene
Concen: 47.910 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

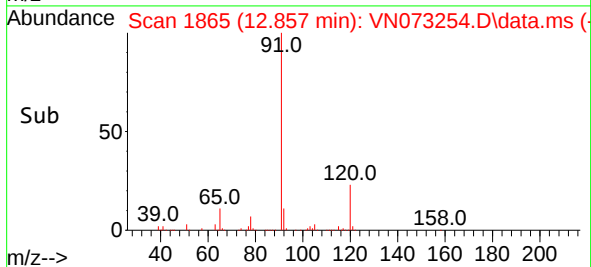
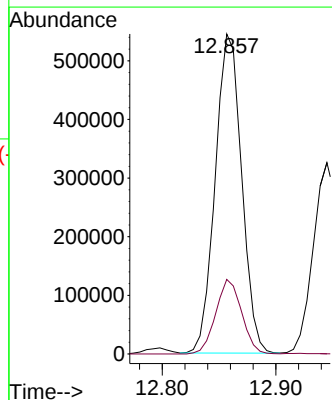
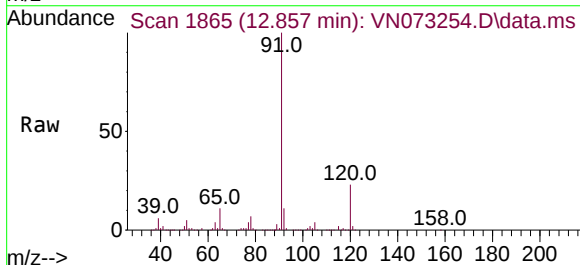
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

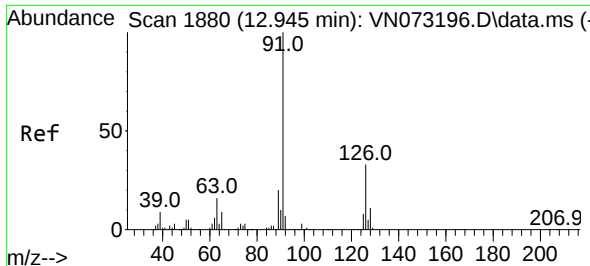
Tgt Ion:156 Resp: 181632
Ion Ratio Lower Upper
156 100
77 228.3 100.5 301.5
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 48.598 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 91 Resp: 880340
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

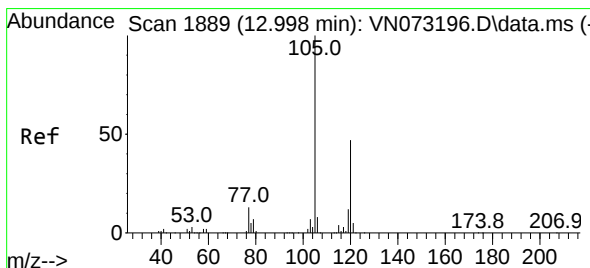
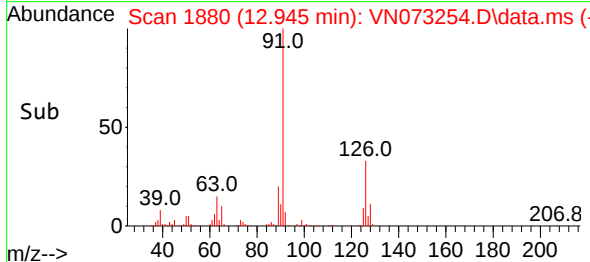
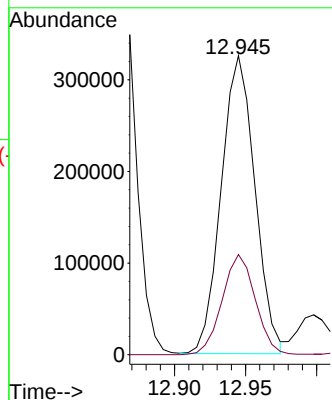
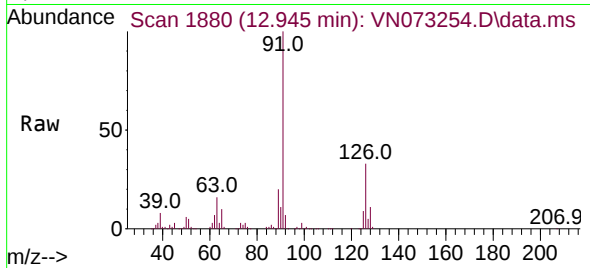




#79
2-Chlorotoluene
Concen: 46.848 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

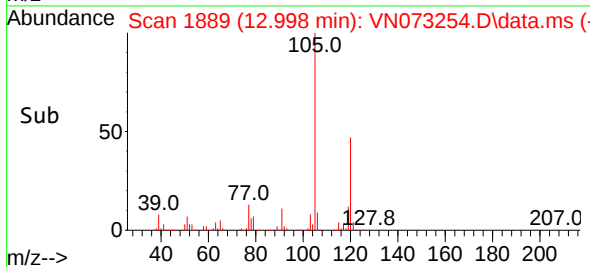
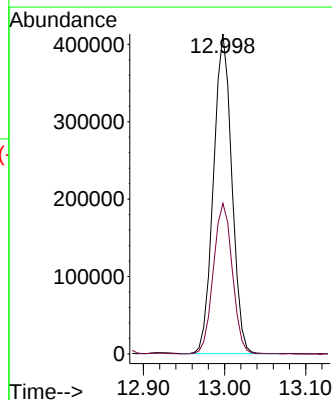
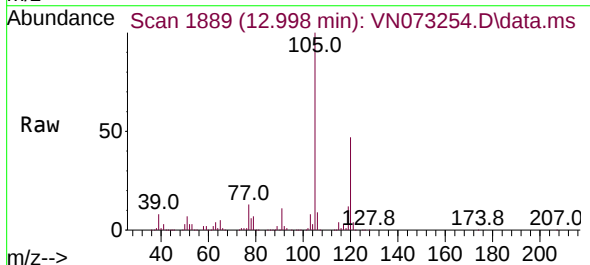
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

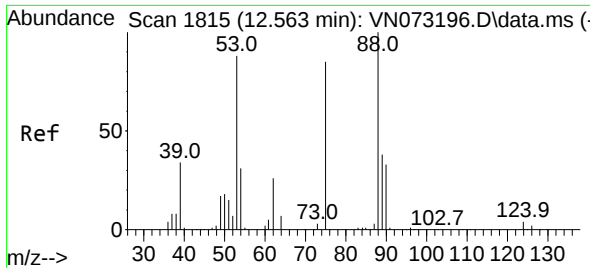
Tgt Ion: 91 Resp: 537106
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.782 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 105 Resp: 648344
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

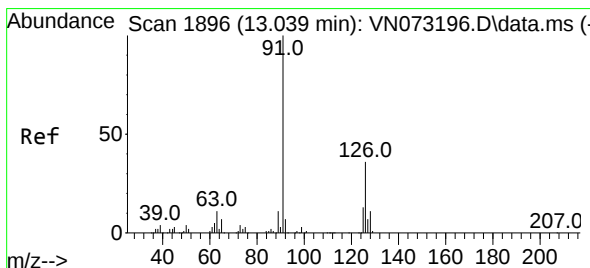
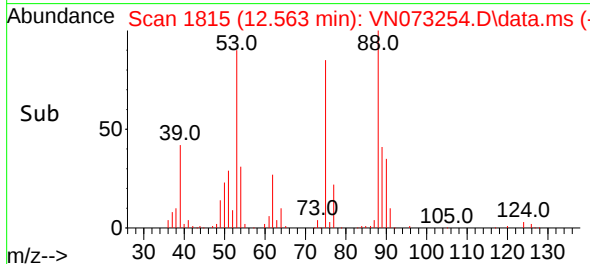
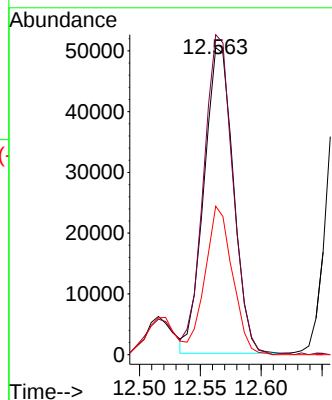
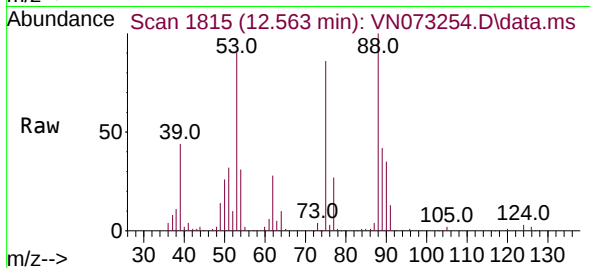




#81
trans-1,4-Dichloro-2-butene
Concen: 47.045 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

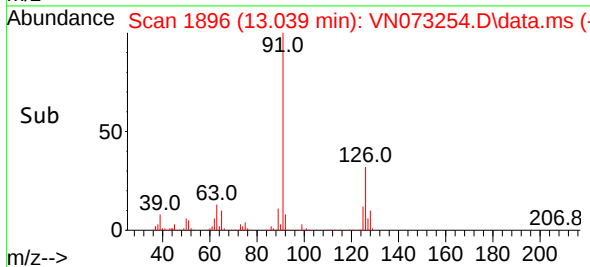
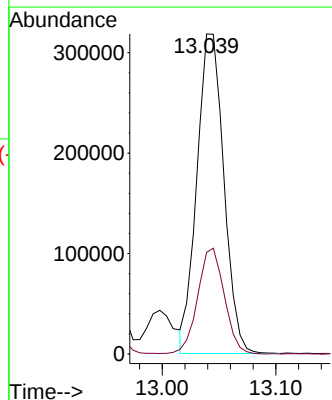
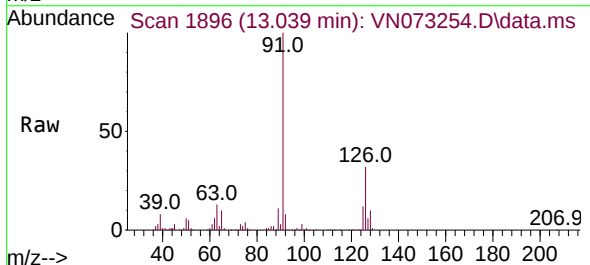
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

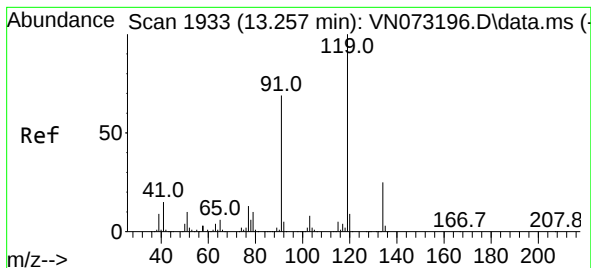
Tgt Ion: 75 Resp: 84699
Ion Ratio Lower Upper
75 100
53 103.4 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.194 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 91 Resp: 523830
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.921 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

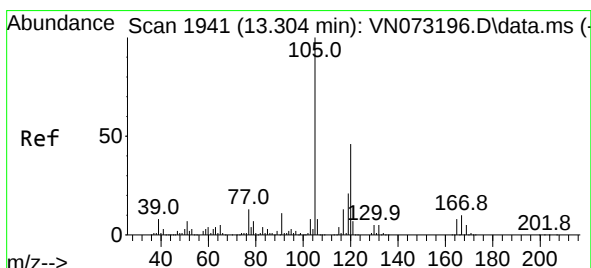
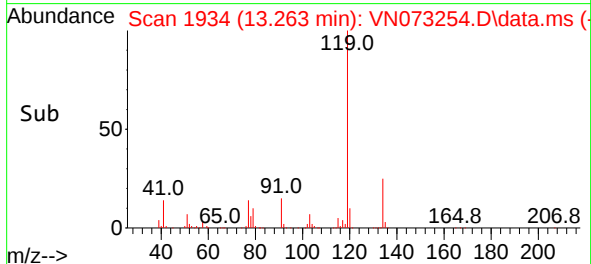
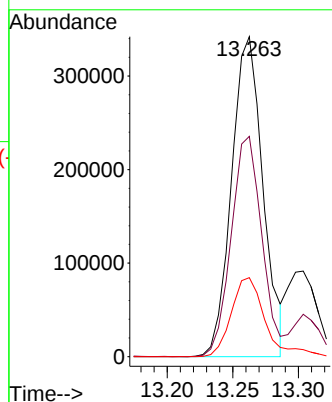
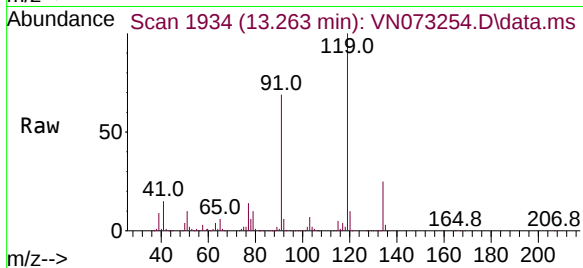
Tgt Ion:119 Resp: 571000

Ion Ratio Lower Upper

119 100

91 67.1 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 48.553 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073254.D

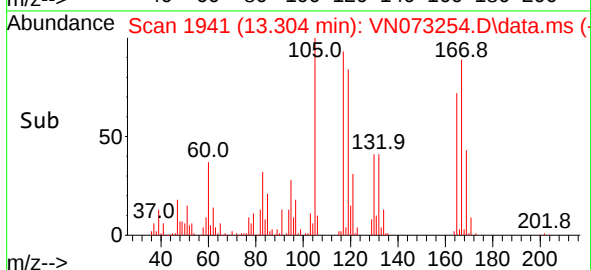
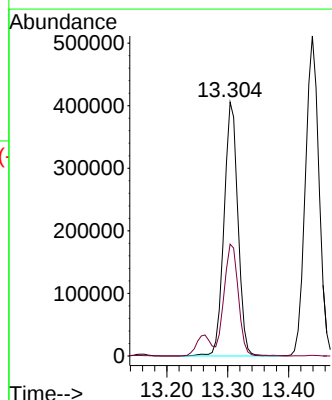
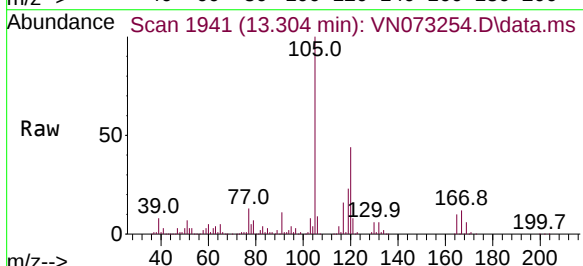
Acq: 29 Jun 2022 19:45

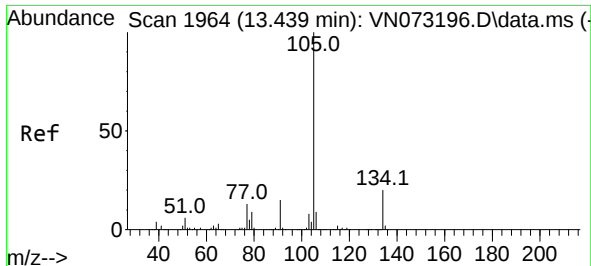
Tgt Ion:105 Resp: 644275

Ion Ratio Lower Upper

105 100

120 44.6 23.3 69.8

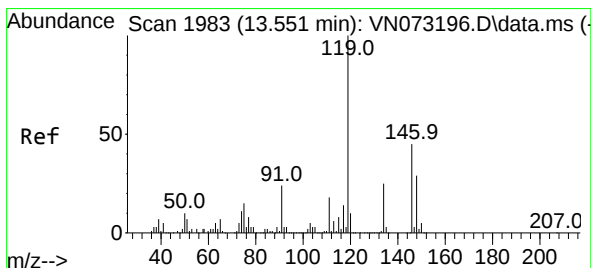
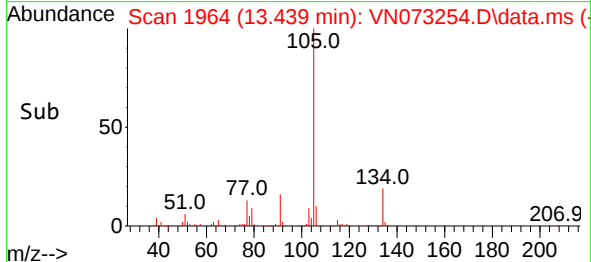
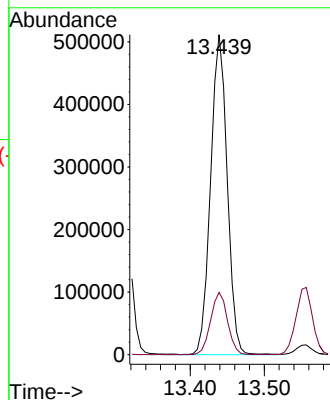
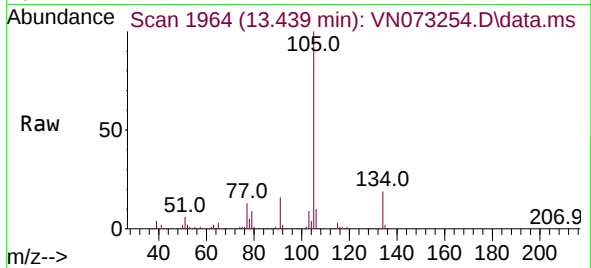




#85
 sec-Butylbenzene
 Concen: 49.603 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

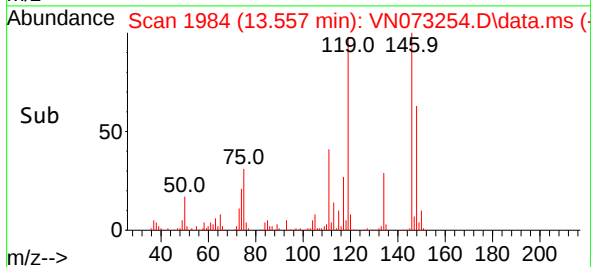
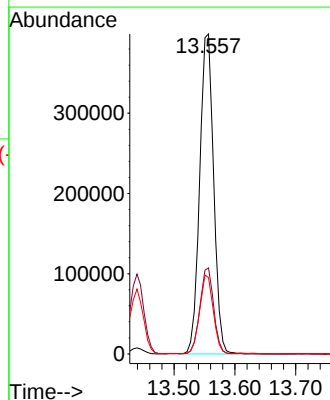
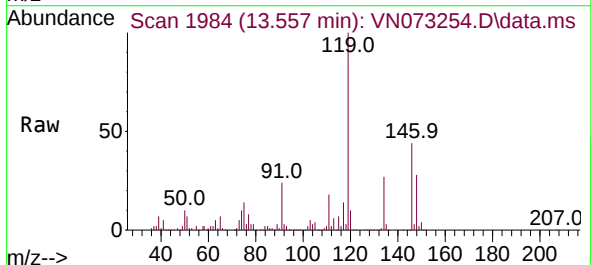
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

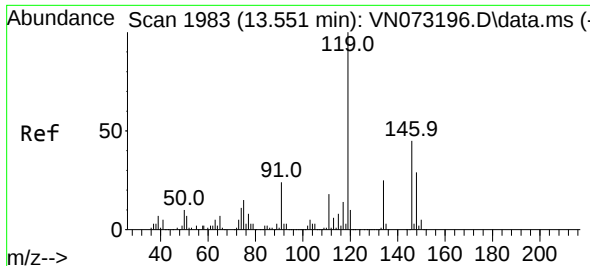
Tgt Ion:105 Resp: 793632
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.048 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073254.D
 Acq: 29 Jun 2022 19:45

Tgt Ion:119 Resp: 633932
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.8 11.3 33.9

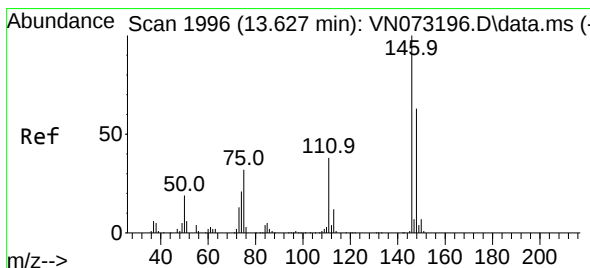
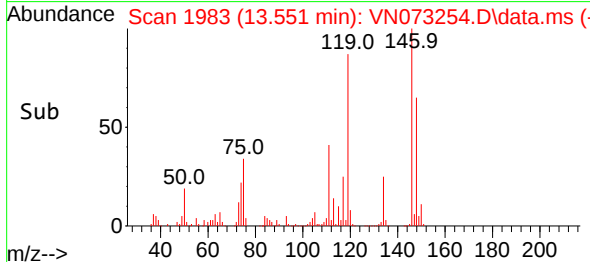
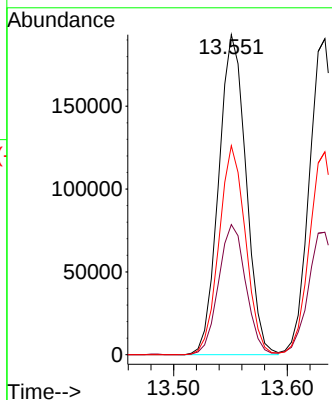
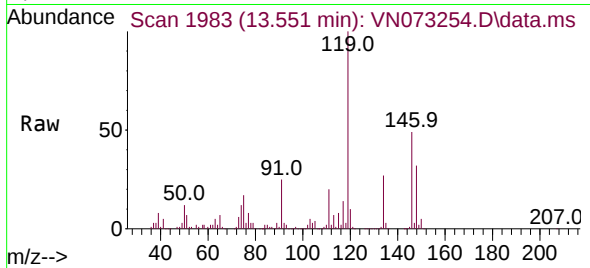




#87
1,3-Dichlorobenzene
Concen: 47.497 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

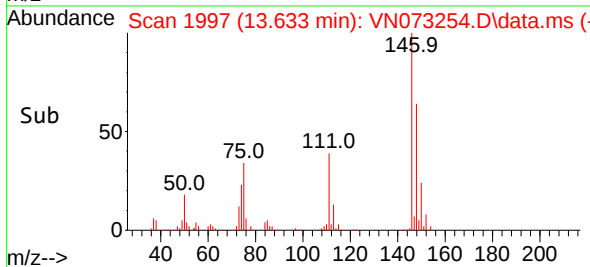
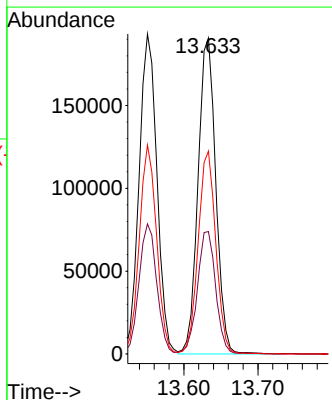
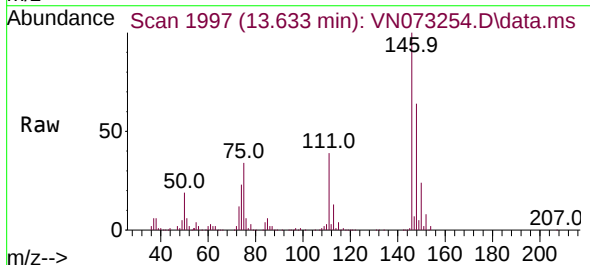
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

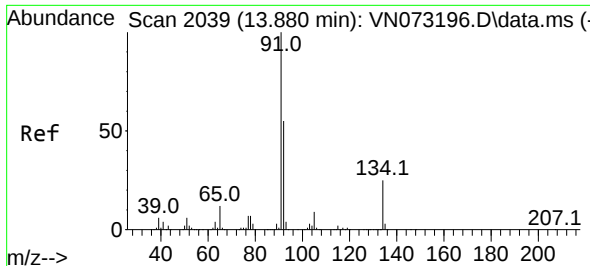
Tgt Ion:146 Resp: 323041
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.591 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:146 Resp: 317492
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 64.0 31.4 94.3

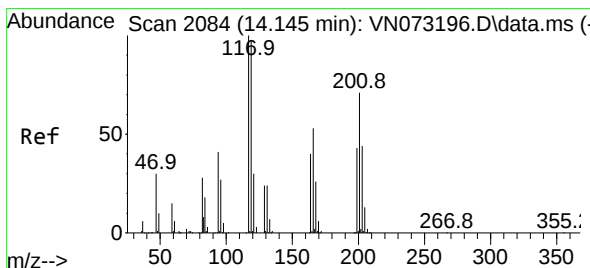
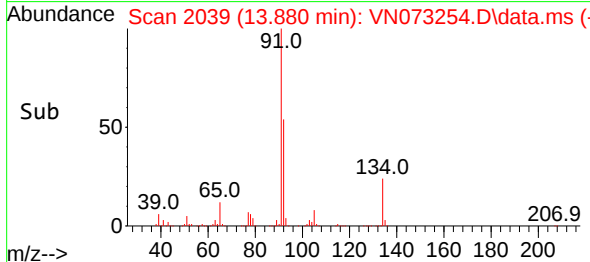
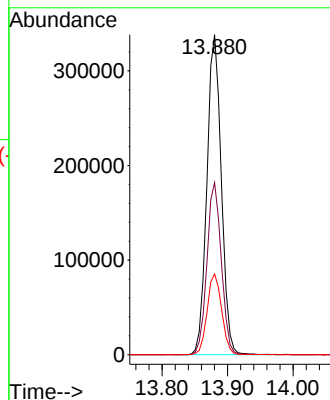
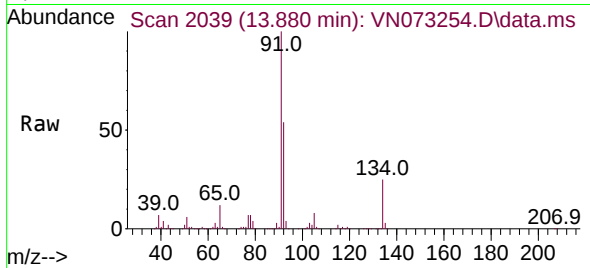




#89
n-Butylbenzene
Concen: 48.068 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

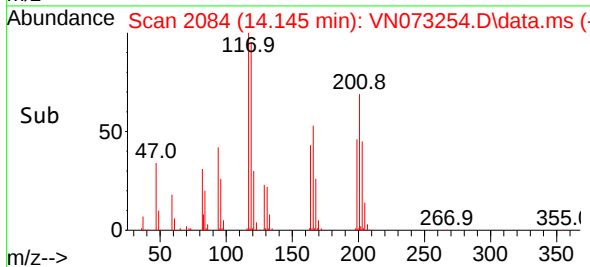
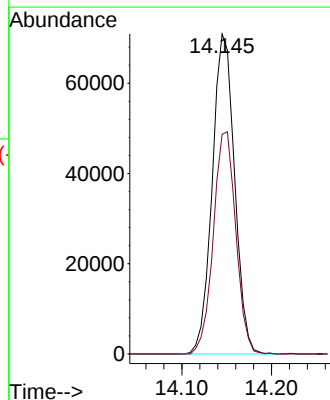
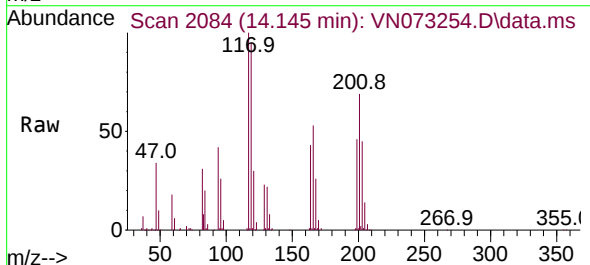
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

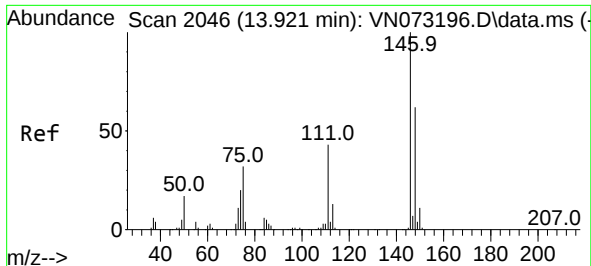
Tgt Ion: 91 Resp: 517703
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 50.894 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 117 Resp: 122588
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0

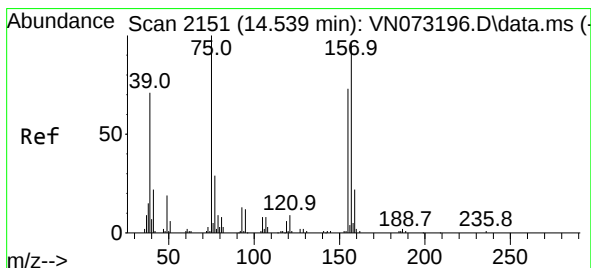
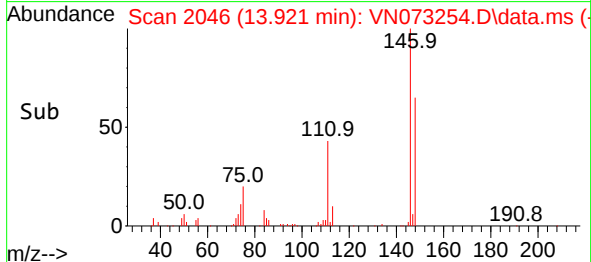
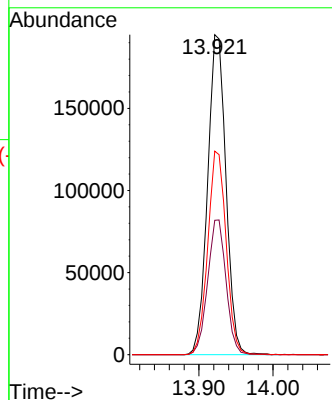
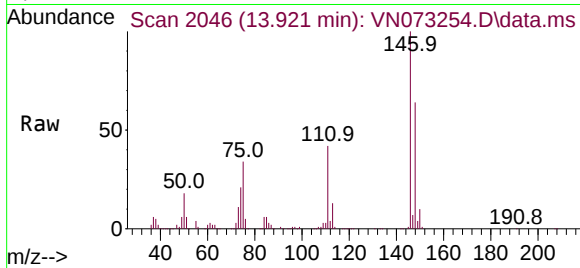




#91
1,2-Dichlorobenzene
Concen: 48.226 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

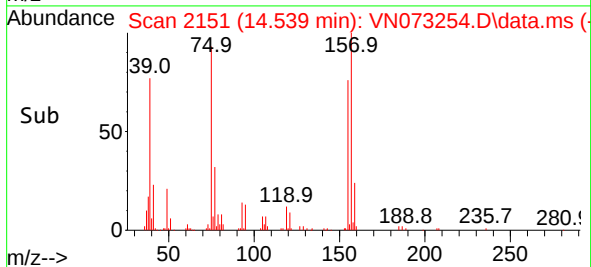
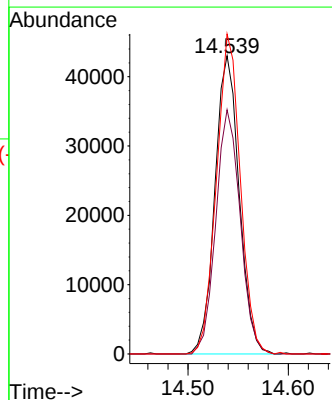
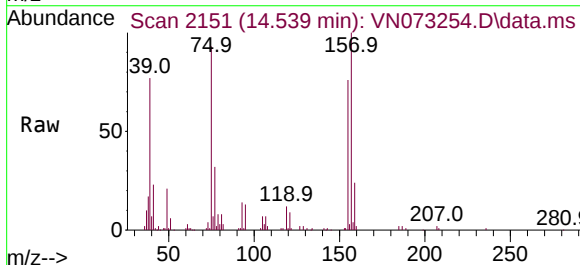
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 334122
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.088 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion: 75 Resp: 72449
Ion Ratio Lower Upper
75 100
155 82.1 44.9 134.5
157 105.5 59.0 176.8

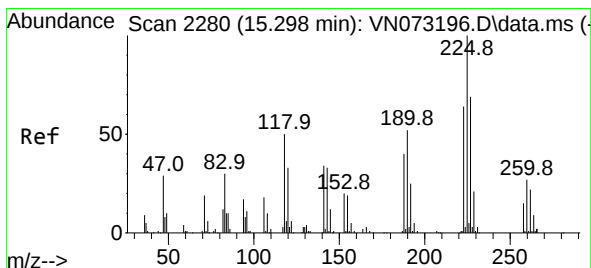
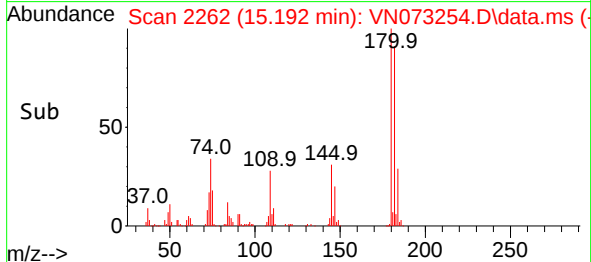
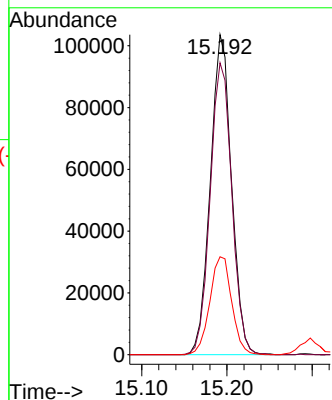
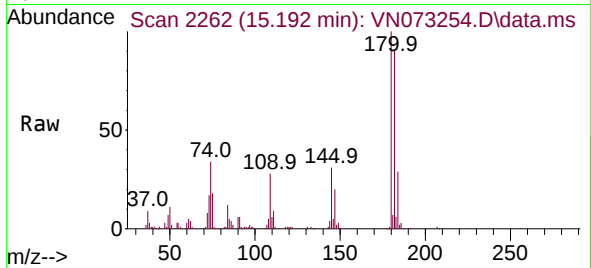




#93
1,2,4-Trichlorobenzene
Concen: 49.540 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

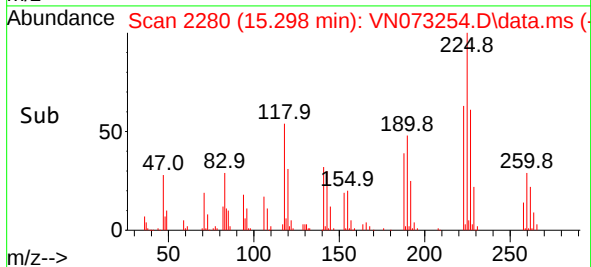
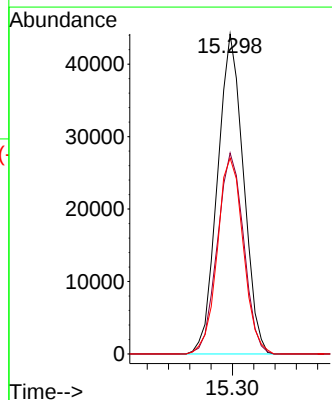
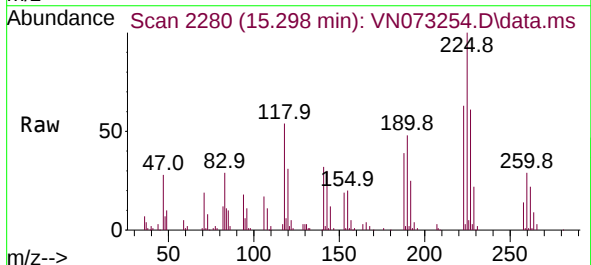
Instrument :
MSVOA_N
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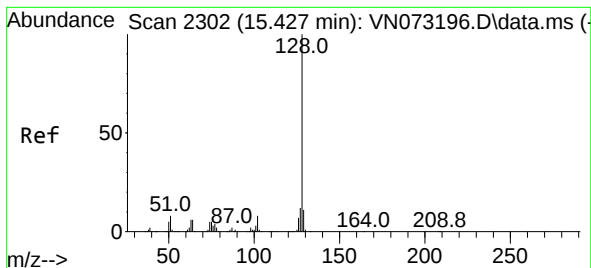
Tgt Ion:180 Resp: 178715
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.491 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073254.D
Acq: 29 Jun 2022 19:45

Tgt Ion:225 Resp: 74556
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 61.3 31.8 95.4





#95

Naphthalene

Concen: 49.525 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

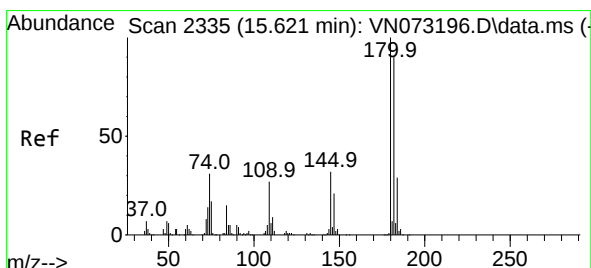
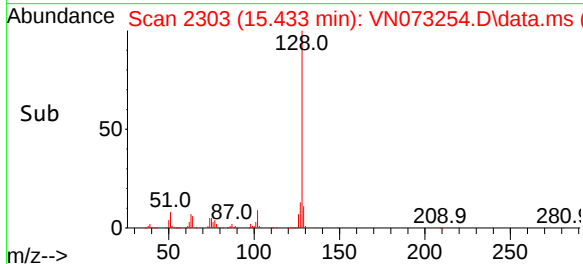
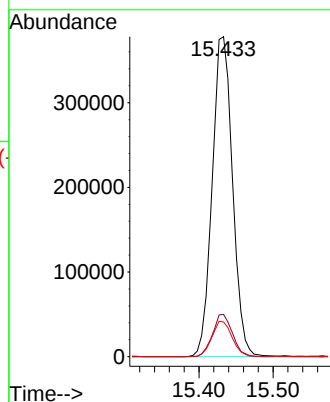
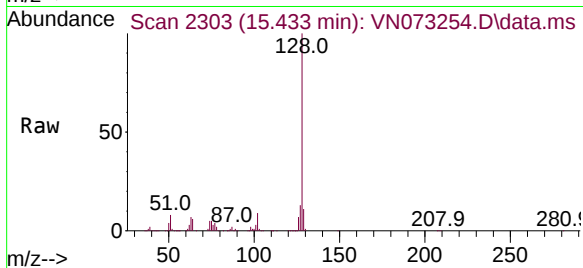
Tgt Ion:128 Resp: 720743

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.500 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073254.D

Acq: 29 Jun 2022 19:45

Tgt Ion:180 Resp: 184206

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 33.6 15.5 46.5

