

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073259.D
 Acq On : 30 Jun 2022 11:45
 Operator : JC\MD
 Sample : VN0630WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:06:24 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	254130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	435904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	386072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	178314	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179059	48.808	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	7.951	113	143901	49.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.240%
50) Toluene-d8	10.375	98	496113	48.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.669	95	196529	49.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	73998	19.917	ug/l	98
3) Chloromethane	2.269	50	70359	19.506	ug/l	96
4) Vinyl Chloride	2.410	62	60845	19.853	ug/l	100
5) Bromomethane	2.816	94	26913	18.592	ug/l	95
6) Chloroethane	2.975	64	35104	19.471	ug/l	97
7) Trichlorofluoromethane	3.322	101	103154	19.468	ug/l	99
8) Diethyl Ether	3.763	74	42043	19.492	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.146	101	59699	19.068	ug/l	97
10) Methyl Iodide	4.357	142	50686	14.882	ug/l	94
11) Tert butyl alcohol	5.287	59	79286	89.215	ug/l	99
12) 1,1-Dichloroethene	4.122	96	57178	19.113	ug/l	98
13) Acrolein	3.981	56	61238	109.018	ug/l	99
14) Allyl chloride	4.763	41	118543	18.810	ug/l	96
15) Acrylonitrile	5.469	53	225994	98.783	ug/l	99
16) Acetone	4.216	43	199085	96.677	ug/l	96
17) Carbon Disulfide	4.457	76	148371	19.127	ug/l	95
18) Methyl Acetate	4.775	43	110166	19.090	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	218034	19.997	ug/l	100
20) Methylene Chloride	5.016	84	70600	19.508	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	59661	19.086	ug/l	97
22) Diisopropyl ether	6.410	45	241514	20.537	ug/l	97
23) Vinyl Acetate	6.351	43	1077605	102.345	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	122490	20.127	ug/l	97
25) 2-Butanone	7.257	43	316790	96.624	ug/l	90
26) 2,2-Dichloropropane	7.245	77	100711	17.893	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	73542	19.428	ug/l	95
28) Bromochloromethane	7.581	49	54280	21.297	ug/l	84
29) Tetrahydrofuran	7.610	42	222806	99.249	ug/l #	86
30) Chloroform	7.745	83	123830	20.202	ug/l	94
31) Cyclohexane	8.016	56	111504	18.558	ug/l	94
32) 1,1,1-Trichloroethane	7.940	97	105672	19.345	ug/l	100
36) 1,1-Dichloropropene	8.145	75	87100	19.519	ug/l	98
37) Ethyl Acetate	7.334	43	132089	19.590	ug/l	95
38) Carbon Tetrachloride	8.134	117	89313	19.354	ug/l	97
39) Methylcyclohexane	9.392	83	104389	18.790	ug/l	92
40) Benzene	8.387	78	273934	19.891	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073259.D
 Acq On : 30 Jun 2022 11:45
 Operator : JC\MD
 Sample : VN0630WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:06:24 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)
41) Methacrylonitrile	7.563	41	60927	18.632	ug/l	88
42) 1,2-Dichloroethane	8.457	62	100960	20.224	ug/l	99
43) Isopropyl Acetate	8.492	43	197230	20.353	ug/l #	92
44) Trichloroethene	9.145	130	65563	18.707	ug/l	89
45) 1,2-Dichloropropane	9.422	63	70060	19.959	ug/l	96
46) Dibromomethane	9.510	93	47501	19.930	ug/l	90
47) Bromodichloromethane	9.692	83	91611	19.846	ug/l	98
48) Methyl methacrylate	9.492	41	86242	19.221	ug/l	92
49) 1,4-Dioxane	9.498	88	32172	377.715	ug/l	98
51) 4-Methyl-2-Pentanone	10.263	43	628471	102.271	ug/l	91
52) Toluene	10.439	92	165991	19.503	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	101786	20.030	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	111034	20.239	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	66387	18.947	ug/l	95
56) Ethyl methacrylate	10.698	69	113272	20.001	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	118624	19.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	269974	106.890	ug/l	95
59) 2-Hexanone	11.022	43	469868	100.307	ug/l	89
60) Dibromochloromethane	11.175	129	68317	20.450	ug/l	98
61) 1,2-Dibromoethane	11.280	107	68278	19.509	ug/l	97
64) Tetrachloroethene	10.910	164	57353	18.193	ug/l	93
65) Chlorobenzene	11.704	112	171081	19.593	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	63797	19.864	ug/l	99
67) Ethyl Benzene	11.780	91	311319	19.639	ug/l	97
68) m/p-Xylenes	11.892	106	235380	39.345	ug/l	96
69) o-Xylene	12.222	106	116083	19.007	ug/l	94
70) Styrene	12.233	104	187932	19.931	ug/l	99
71) Bromoform	12.398	173	47348	20.148	ug/l #	100
73) Isopropylbenzene	12.516	105	302991	19.677	ug/l	99
74) N-amyl acetate	12.327	43	154873	20.087	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.763	83	103798	20.314	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	136025	29.174	ug/l	47
77) Bromobenzene	12.798	156	69886	19.521	ug/l	88
78) n-propylbenzene	12.857	91	343004	20.052	ug/l	98
79) 2-Chlorotoluene	12.945	91	212037	19.585	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	249560	19.884	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	33065	19.448	ug/l	93
82) 4-Chlorotoluene	13.039	91	204843	19.543	ug/l	96
83) tert-Butylbenzene	13.263	119	218754	19.441	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	250412	19.984	ug/l	96
85) sec-Butylbenzene	13.439	105	304275	20.139	ug/l	99
86) p-Isopropyltoluene	13.551	119	249474	20.440	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	124381	19.366	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	125036	19.430	ug/l	97
89) n-Butylbenzene	13.880	91	201994	19.861	ug/l	98
90) Hexachloroethane	14.145	117	44747	19.672	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	127579	19.500	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24017	19.338	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	67603	19.845	ug/l	98
94) Hexachlorobutadiene	15.298	225	29020	19.163	ug/l	98
95) Naphthalene	15.433	128	253793	18.467	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	68714	19.554	ug/l	99

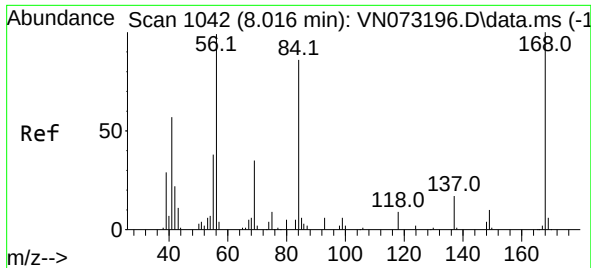
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
Data File : VN073259.D
Acq On : 30 Jun 2022 11:45
Operator : JC\MD
Sample : VN0630WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jul 01 08:06:24 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

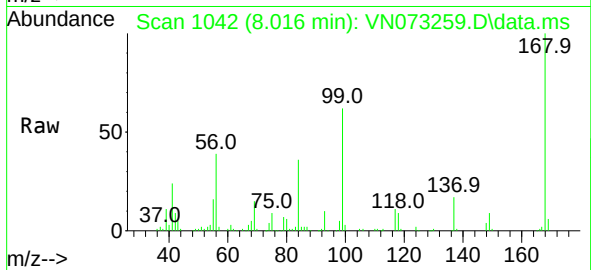
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

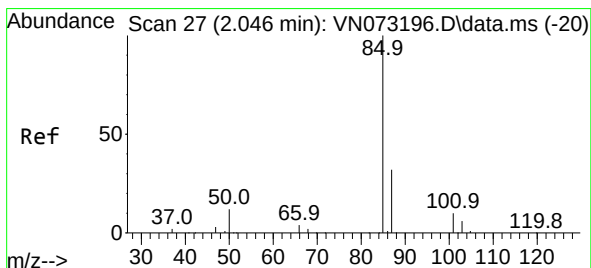
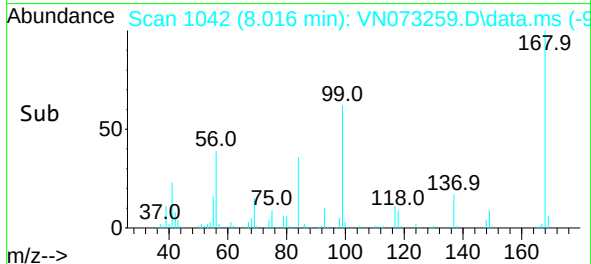
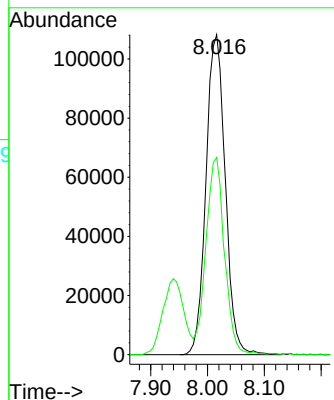


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :

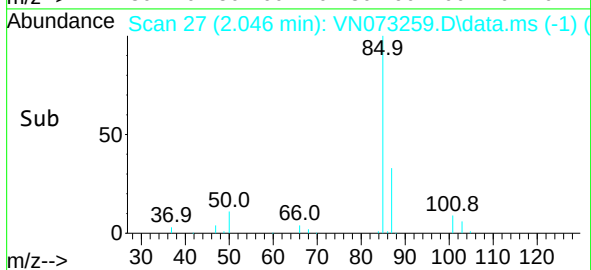
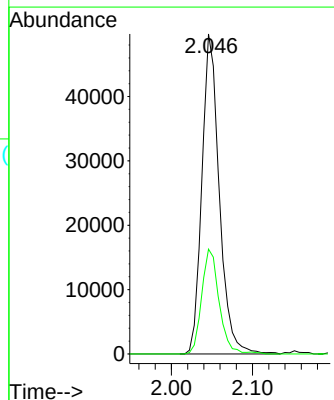
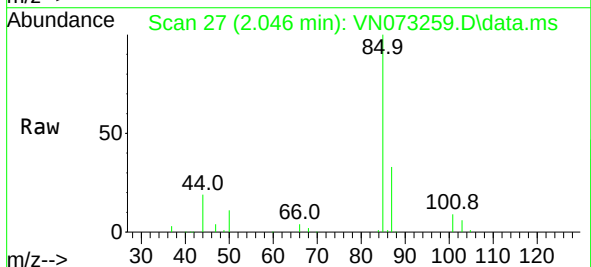


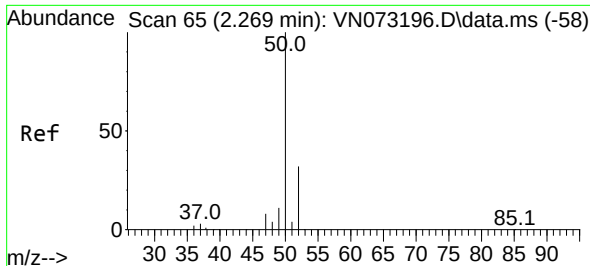
Tgt Ion:168 Resp: 254130
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.917 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 85 Resp: 73998
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

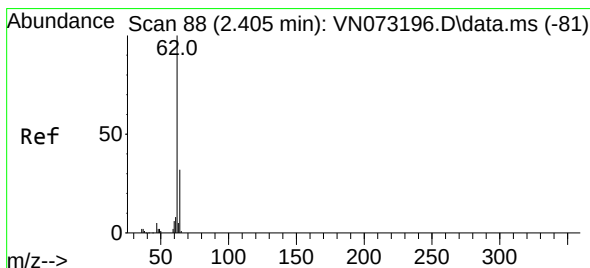
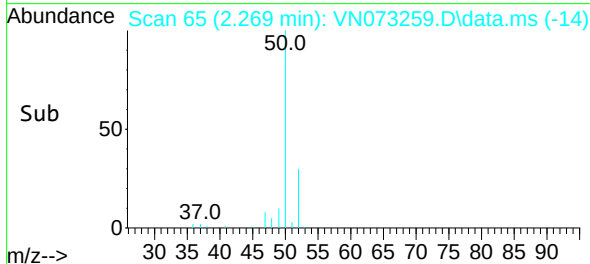
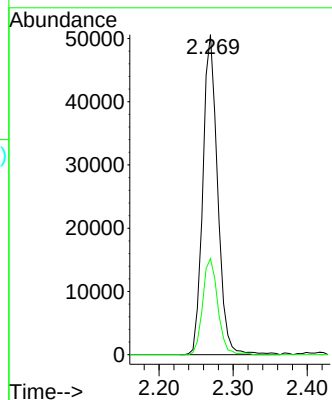
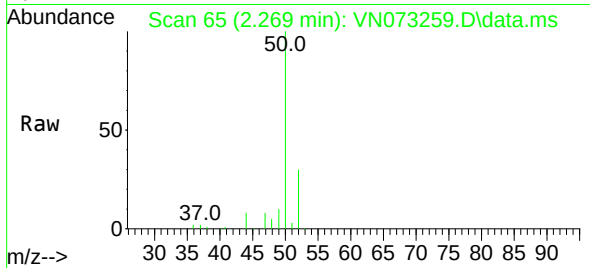




#3
Chloromethane
Concen: 19.506 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

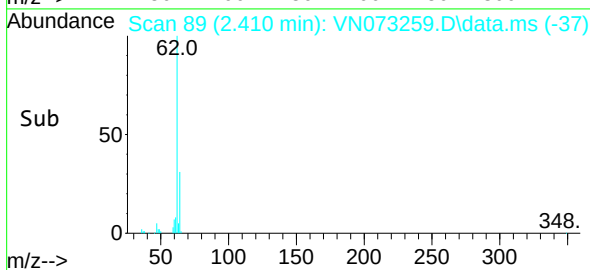
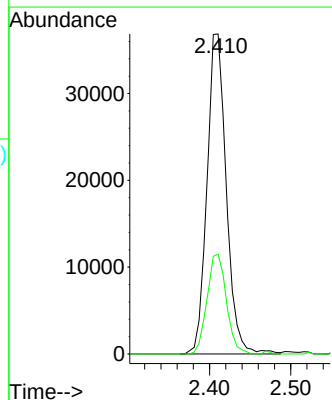
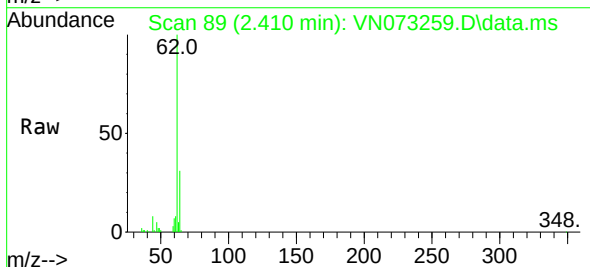
Instrument :
MSVOA_N
ClientSampleId :

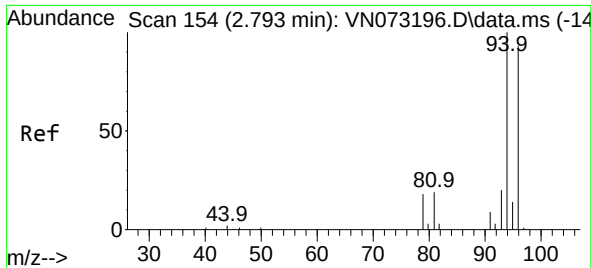
Tgt Ion: 50 Resp: 70359
Ion Ratio Lower Upper
50 100
52 30.0 25.7 38.5



#4
Vinyl Chloride
Concen: 19.853 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 62 Resp: 60845
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

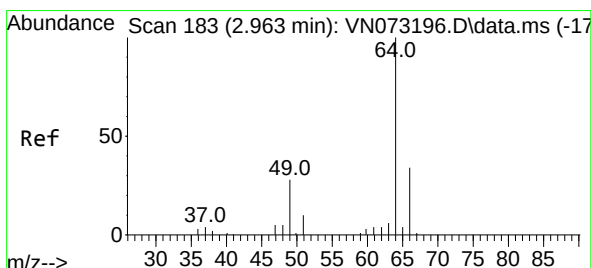
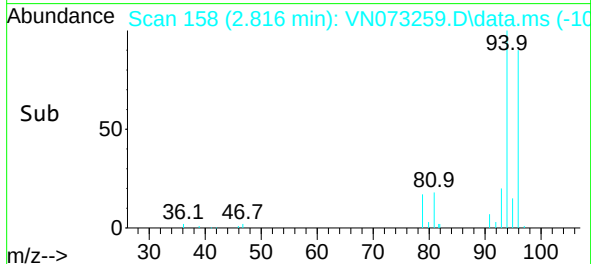
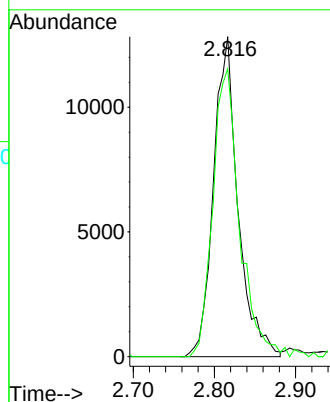
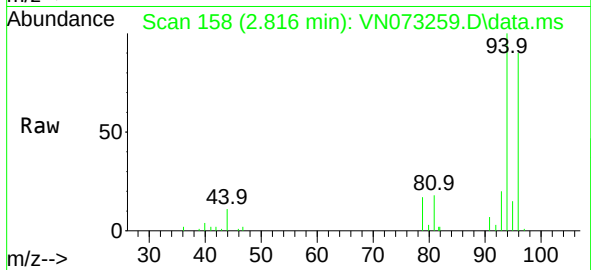




#5
Bromomethane
Concen: 18.592 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

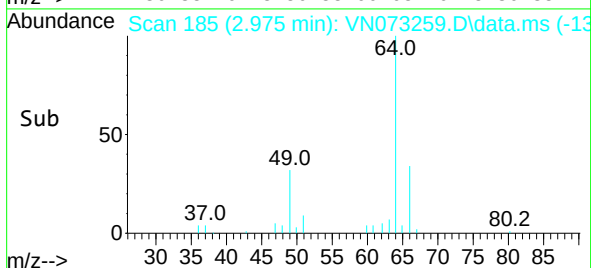
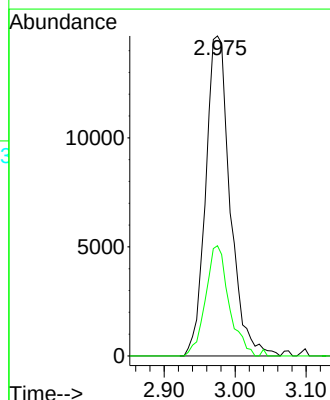
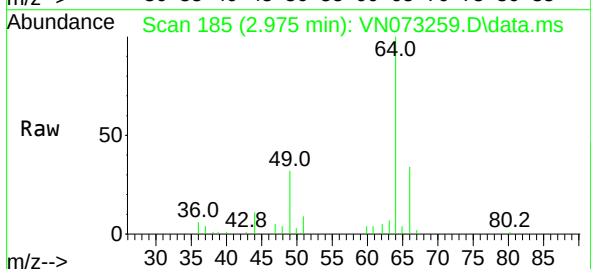
Instrument :
MSVOA_N
ClientSampleId :

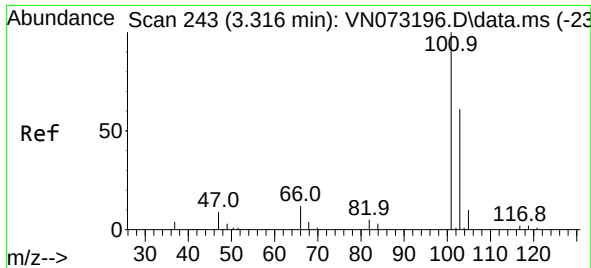
Tgt Ion: 94 Resp: 26913
Ion Ratio Lower Upper
94 100
96 90.0 76.0 114.0



#6
Chloroethane
Concen: 19.471 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.012 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 64 Resp: 35104
Ion Ratio Lower Upper
64 100
66 34.4 26.2 39.4

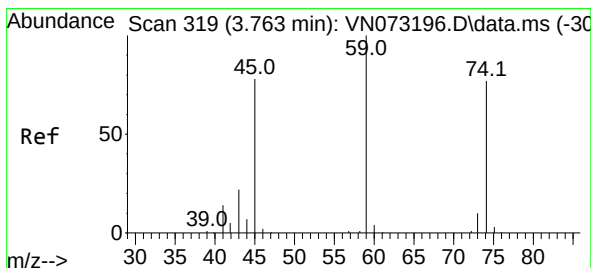
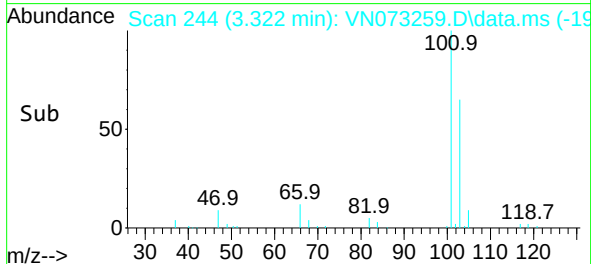
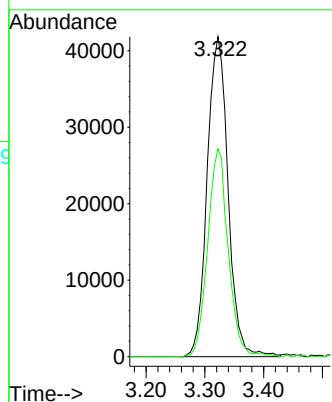
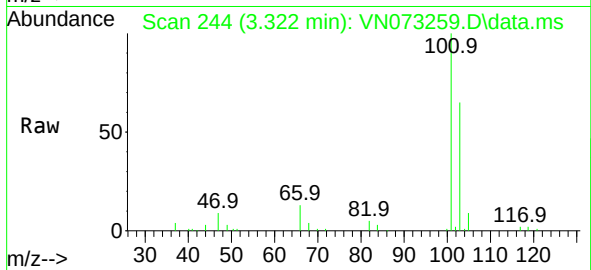




#7
Trichlorofluoromethane
Concen: 19.468 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

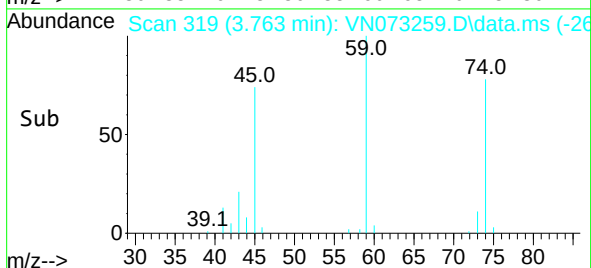
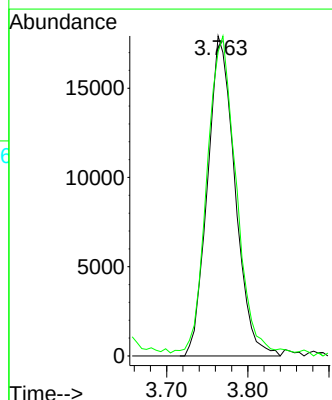
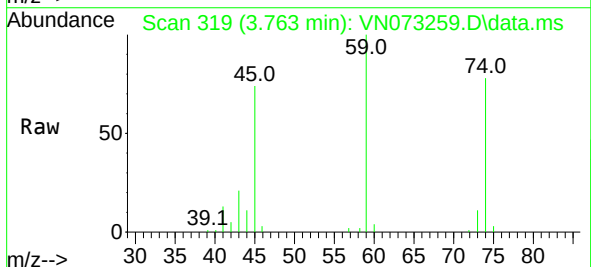
Instrument :
MSVOA_N
ClientSampleId :

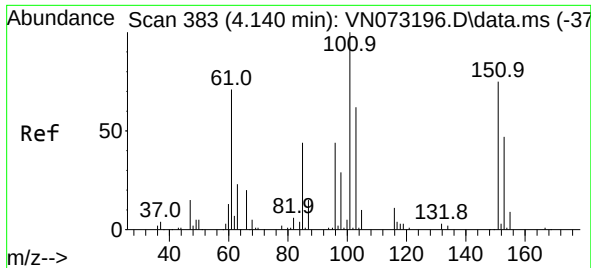
Tgt Ion:101 Resp: 103154
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3



#8
Diethyl Ether
Concen: 19.492 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 74 Resp: 42043
Ion Ratio Lower Upper
74 100
45 105.4 42.9 128.5

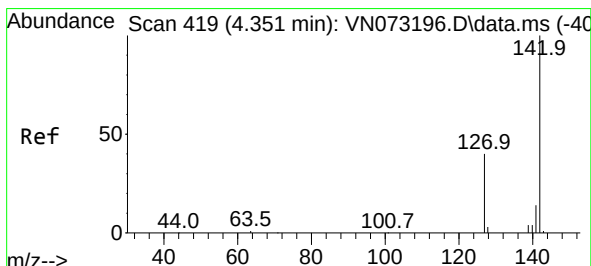
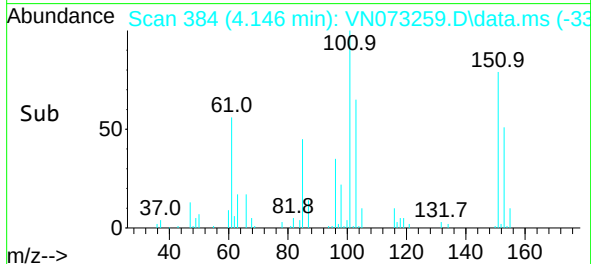
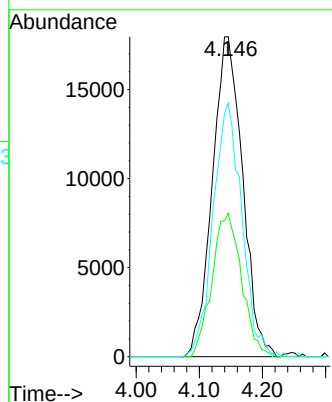
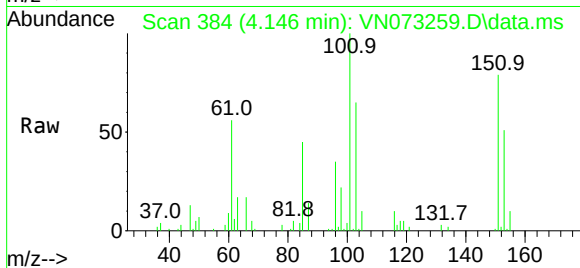




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.068 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

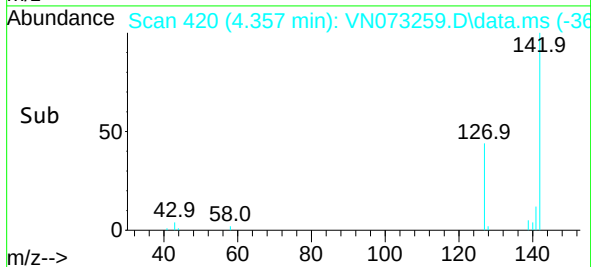
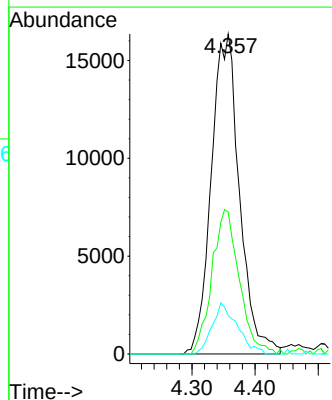
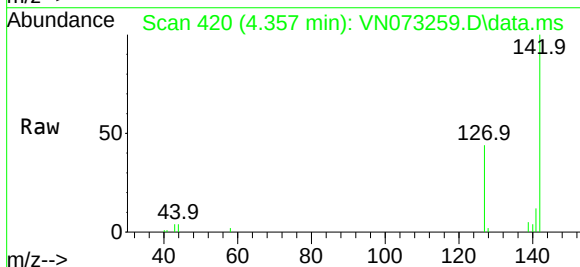
Instrument :
MSVOA_N
ClientSampleId :

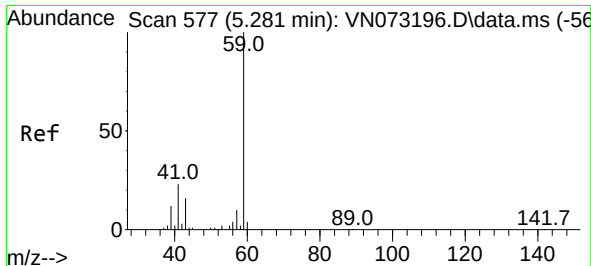
Tgt Ion:101 Resp: 59699
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 75.0 63.0 94.4



#10
Methyl Iodide
Concen: 14.882 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:142 Resp: 50686
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 14.2 11.2 16.8

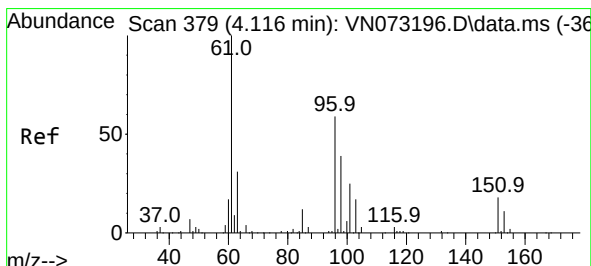
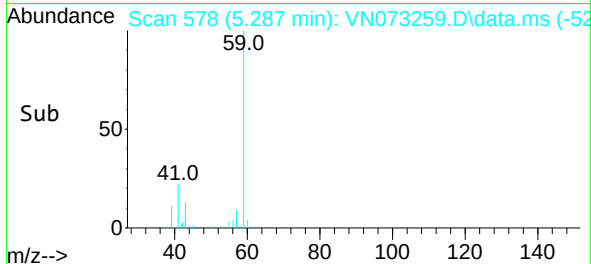
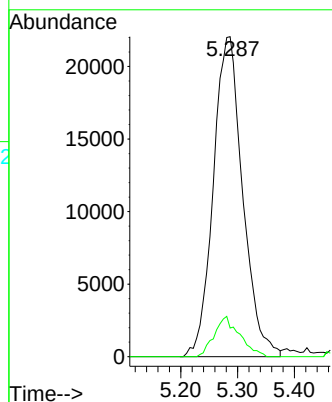
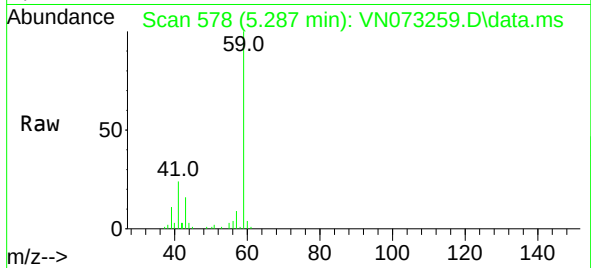




#11
Tert butyl alcohol
Concen: 89.215 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

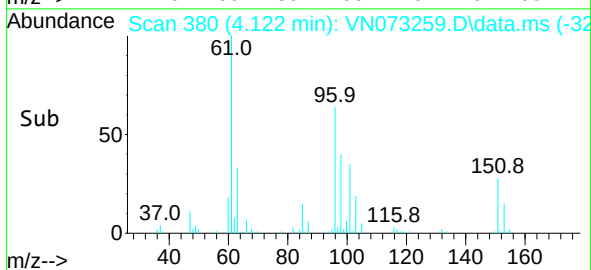
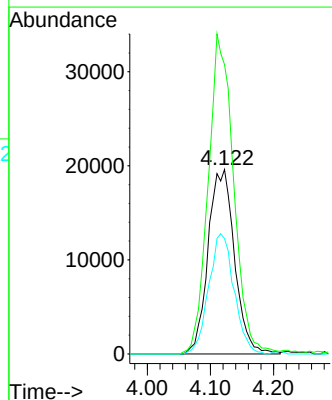
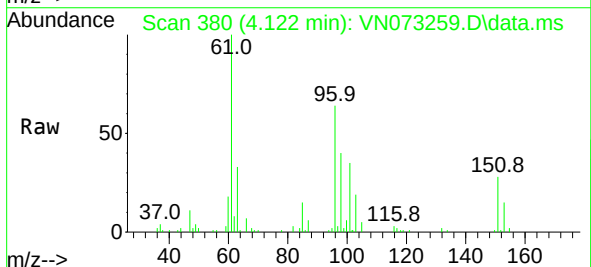
Instrument :
MSVOA_N
ClientSampleId :

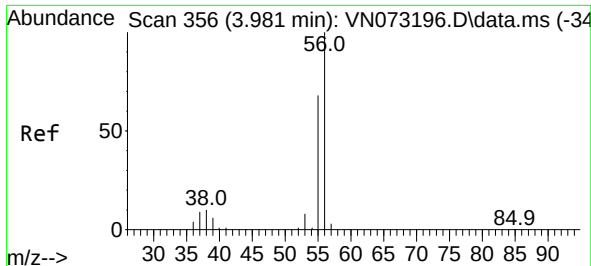
Tgt Ion: 59 Resp: 79286
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.113 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

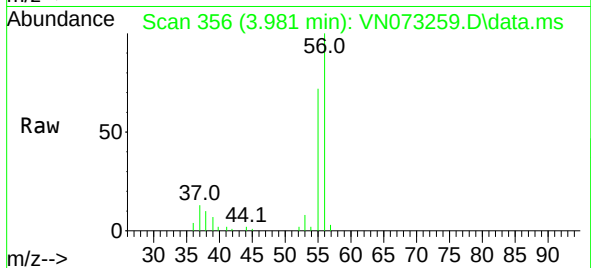
Tgt Ion: 96 Resp: 57178
Ion Ratio Lower Upper
96 100
61 156.9 127.6 191.4
98 62.5 51.2 76.8



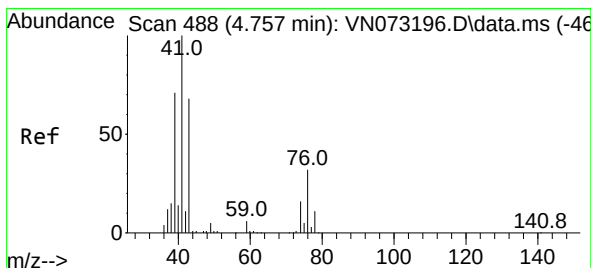
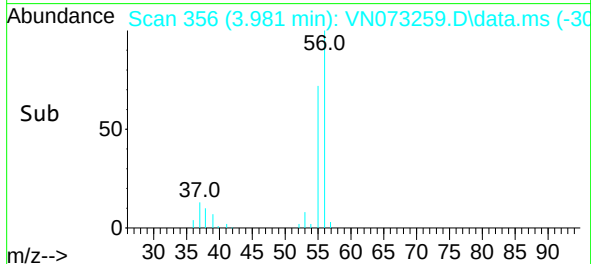
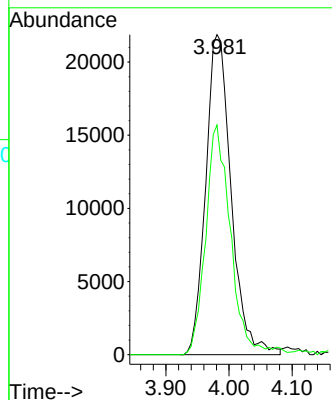


#13
Acrolein
Concen: 109.018 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :

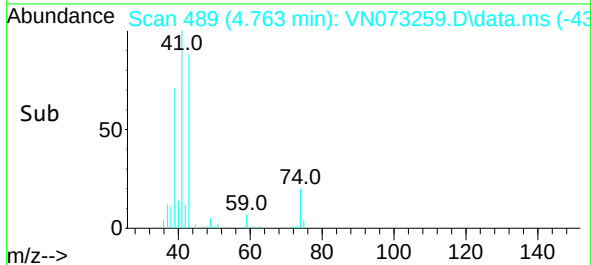
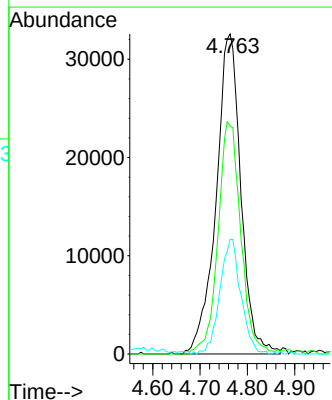
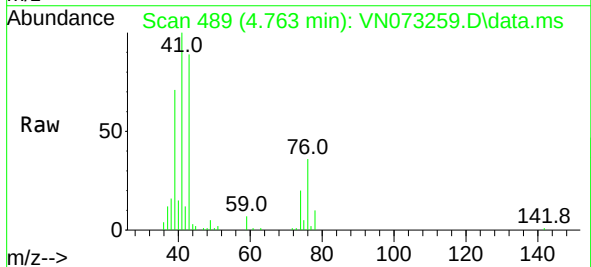


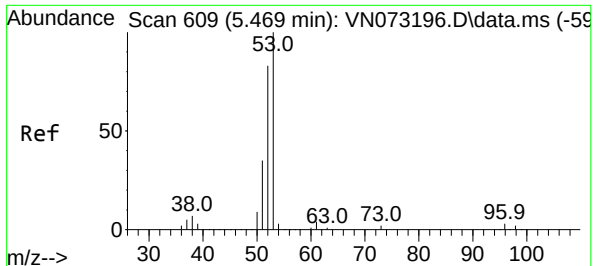
Tgt Ion: 56 Resp: 61238
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2



#14
Allyl chloride
Concen: 18.810 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

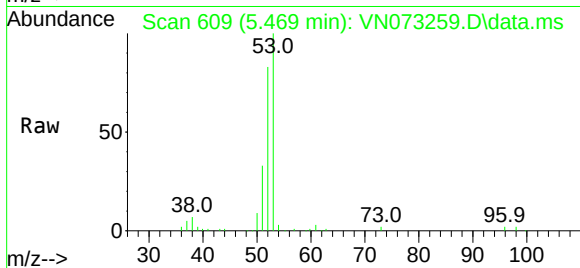
Tgt Ion: 41 Resp: 118543
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 30.4 29.9 44.9





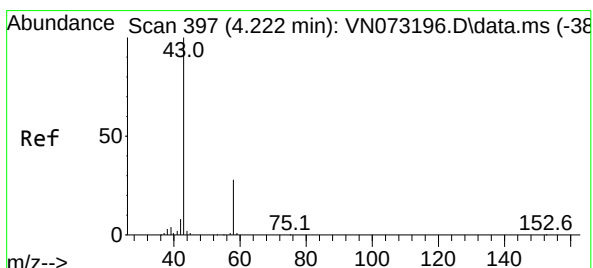
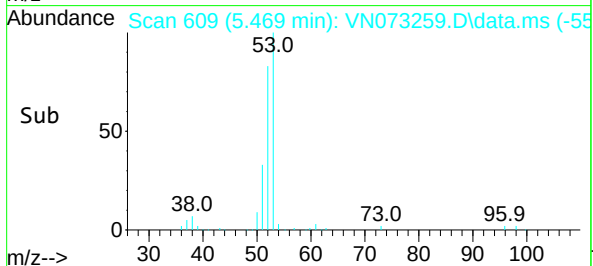
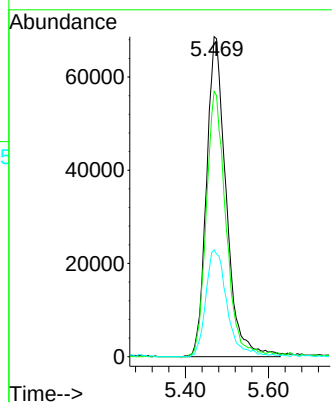
#15
Acrylonitrile
Concen: 98.783 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 225994

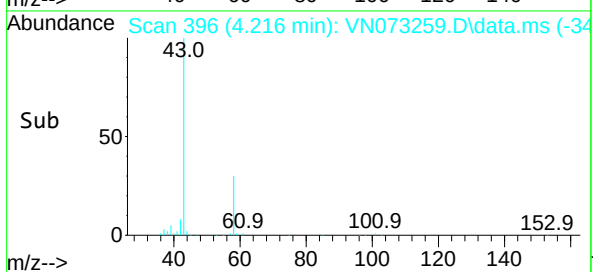
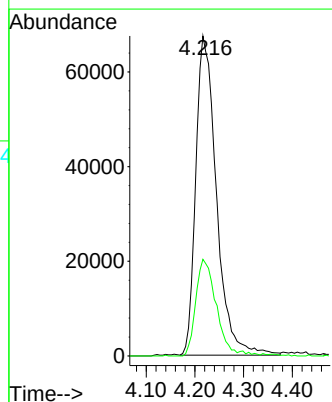
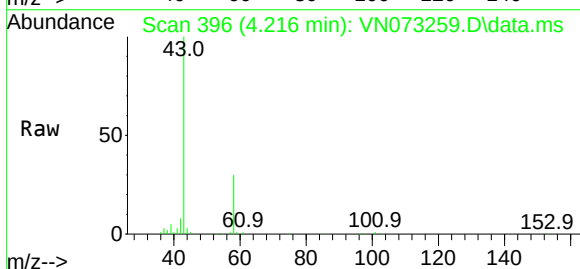
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.4	99.6
51	35.9	28.5	42.7

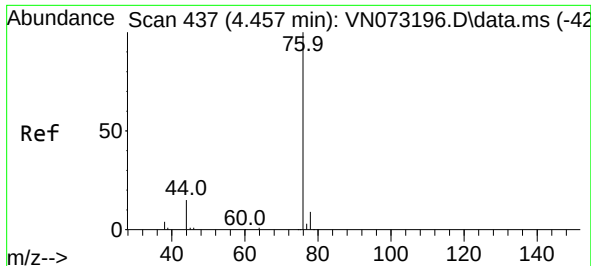


#16
Acetone
Concen: 96.677 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 43 Resp: 199085

Ion	Ratio	Lower	Upper
43	100		
58	30.3	26.0	39.0

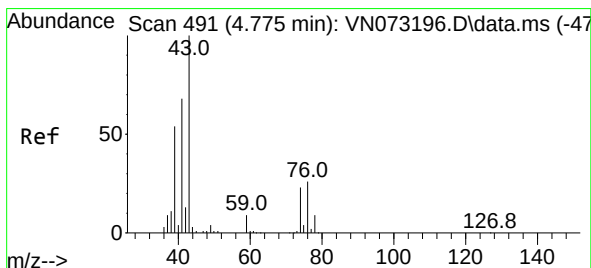
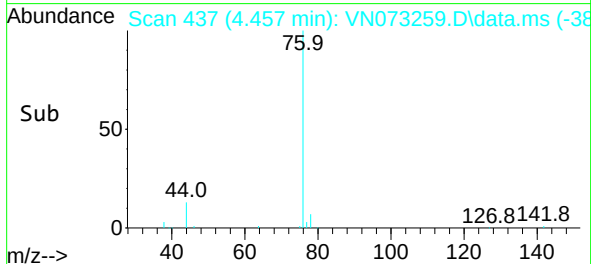
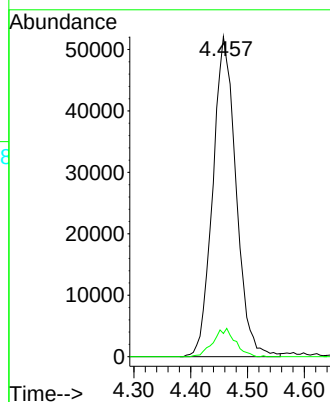
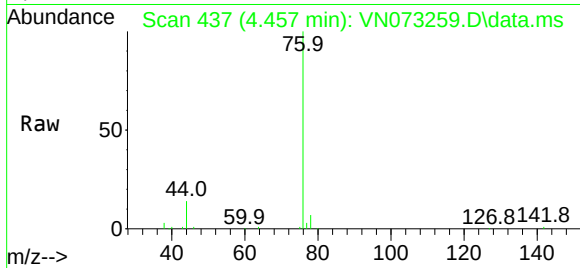




#17
Carbon Disulfide
Concen: 19.127 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

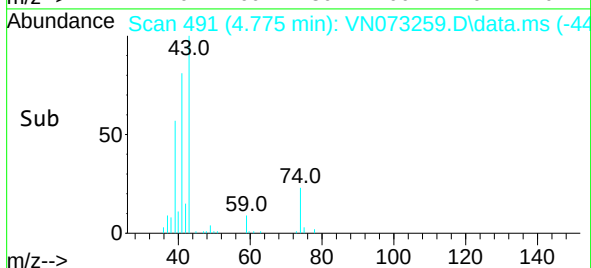
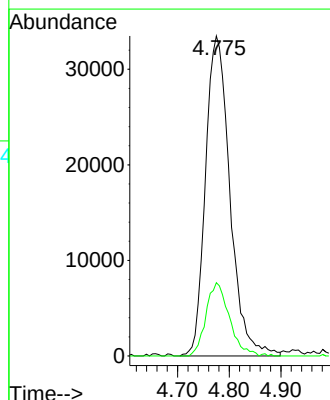
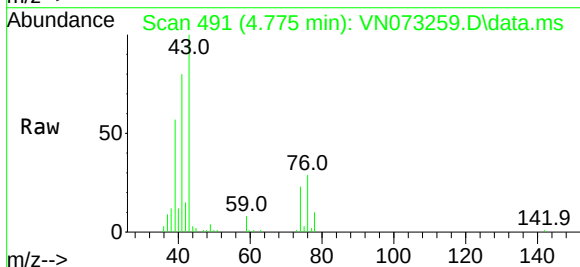
Instrument :
MSVOA_N
ClientSampleId :

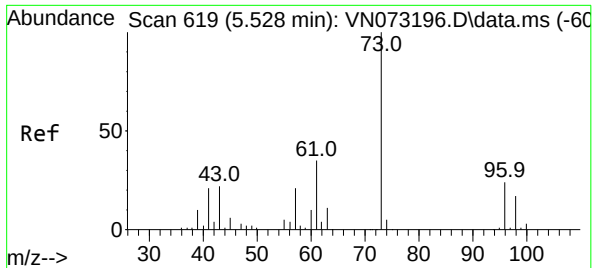
Tgt Ion: 76 Resp: 148371
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.090 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 43 Resp: 110166
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4

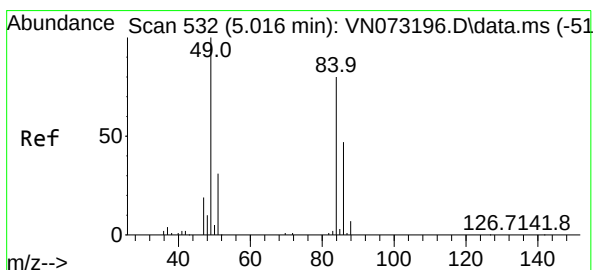
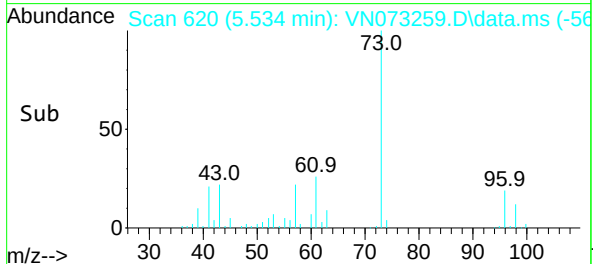
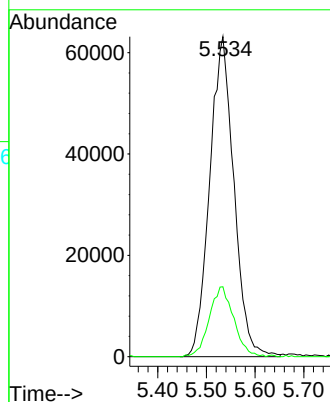
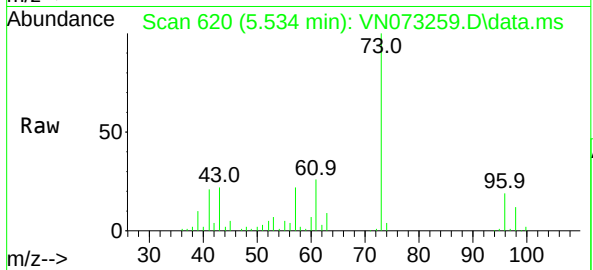




#19
Methyl tert-butyl Ether
Concen: 19.997 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

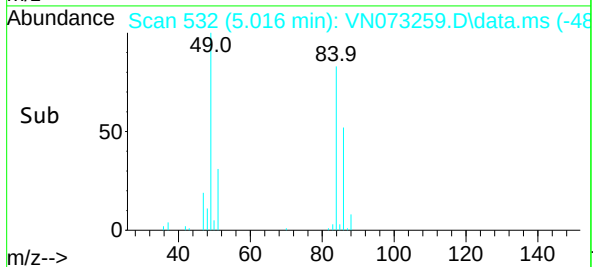
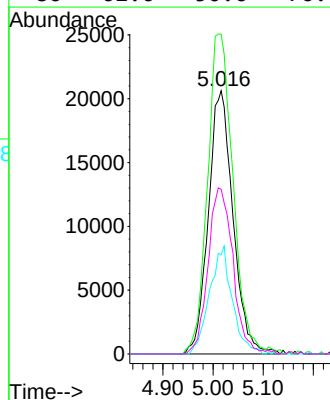
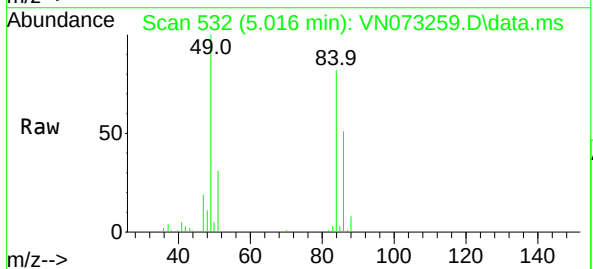
Instrument :
MSVOA_N
ClientSampleId :

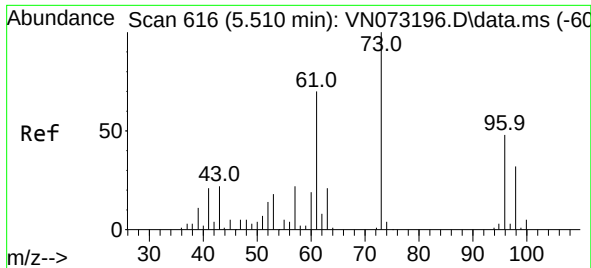
Tgt Ion: 73 Resp: 218034
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 19.508 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

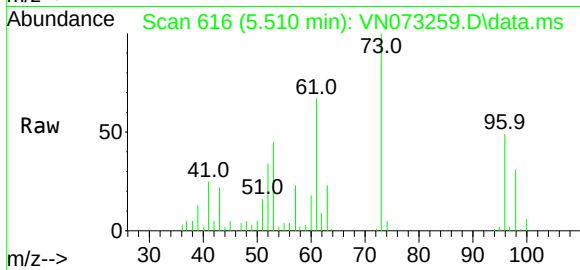
Tgt Ion: 84 Resp: 70600
Ion Ratio Lower Upper
84 100
49 121.6 88.3 132.5
51 37.8 28.2 42.2
86 62.6 50.6 76.0



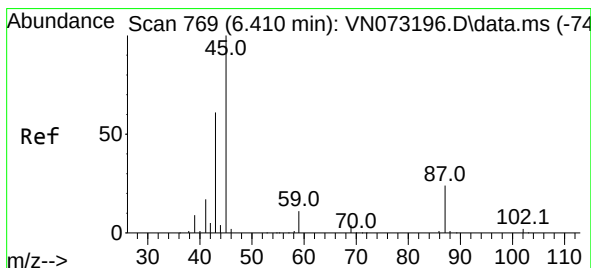
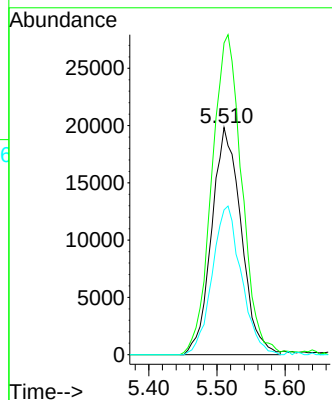
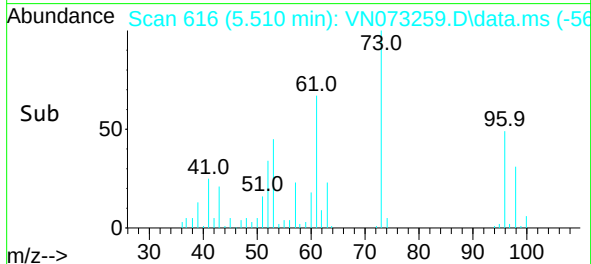


#21
trans-1,2-Dichloroethene
Concen: 19.086 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

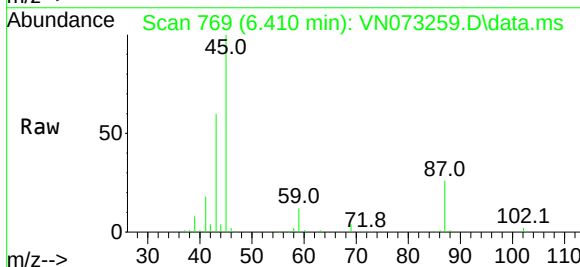
Instrument :
MSVOA_N
ClientSampleId :



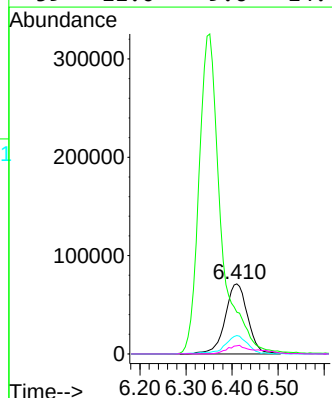
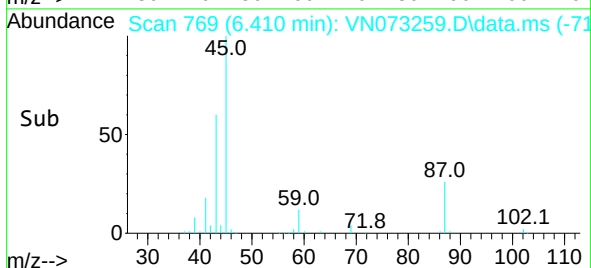
Tgt Ion:	96	Resp:	59661
Ion	Ratio	Lower	Upper
96	100		
61	137.1	105.8	158.8
98	63.7	50.3	75.5

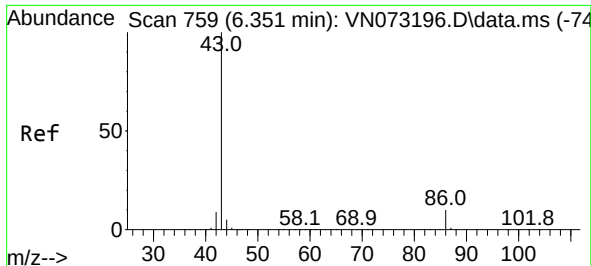


#22
Diisopropyl ether
Concen: 20.537 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45



Tgt Ion:	45	Resp:	241514
Ion	Ratio	Lower	Upper
45	100		
43	58.5	46.6	70.0
87	25.8	24.3	36.5
59	11.0	9.6	14.4

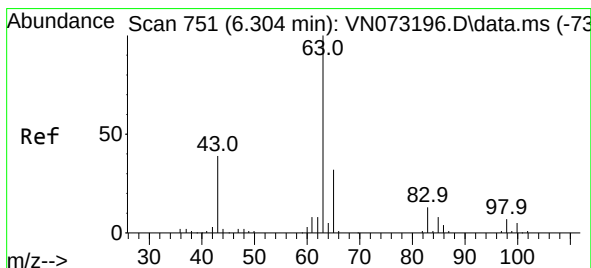
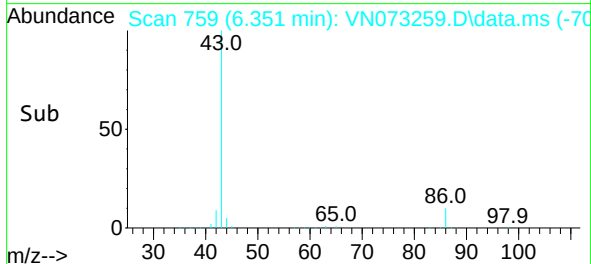
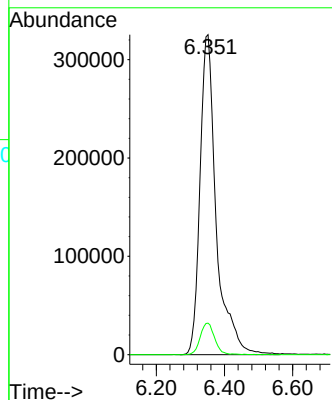
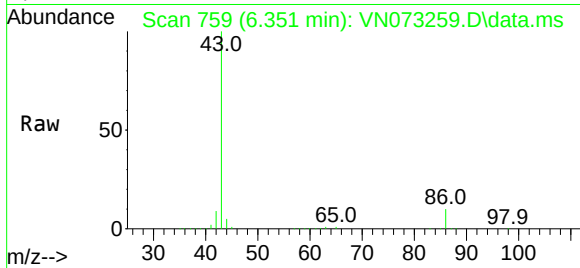




#23
 Vinyl Acetate
 Concen: 102.345 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073259.D
 Acq: 30 Jun 2022 11:45

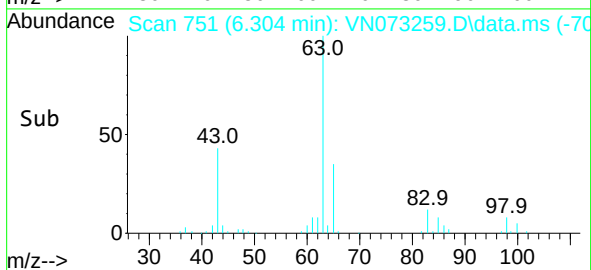
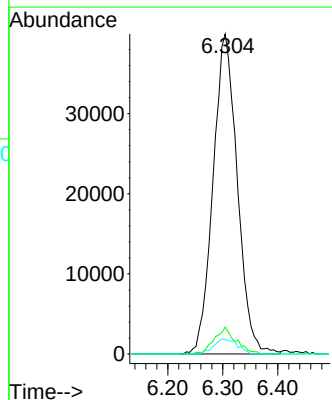
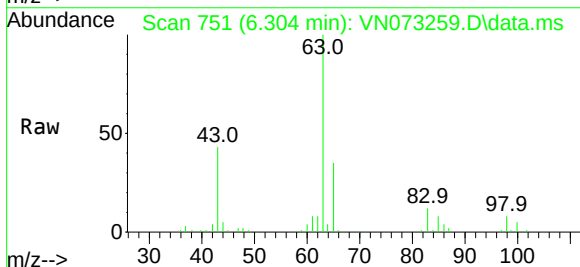
Instrument :
 MSVOA_N
 ClientSampleId :

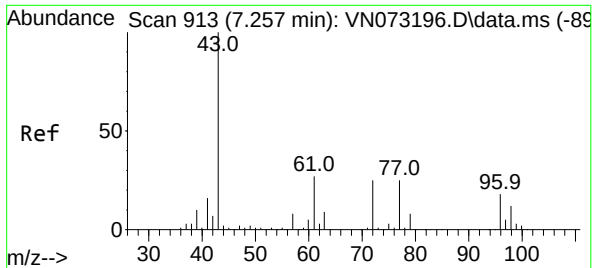
Tgt Ion: 43 Resp: 1077605
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.127 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073259.D
 Acq: 30 Jun 2022 11:45

Tgt Ion: 63 Resp: 122490
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 4.6 2.3 6.8

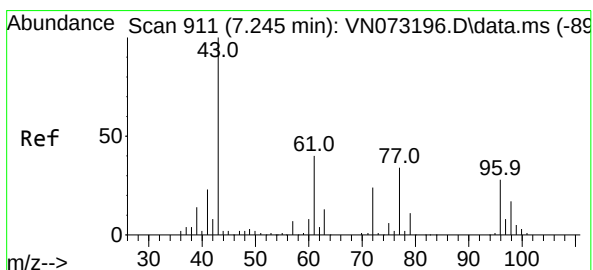
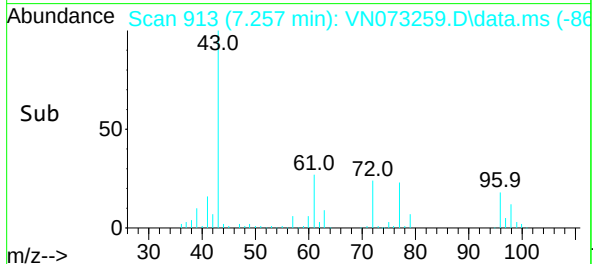
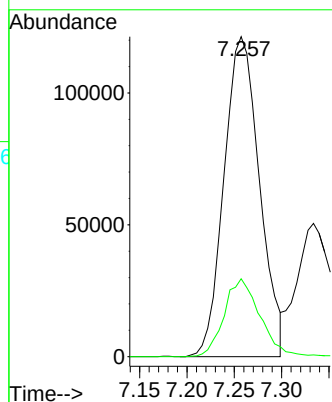
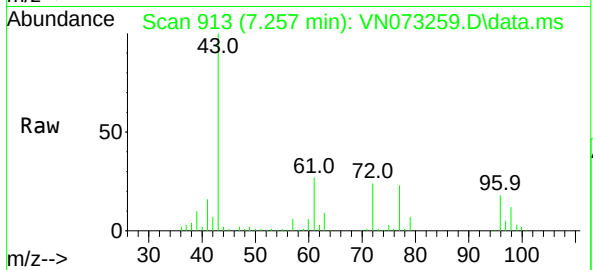




#25
2-Butanone
Concen: 96.624 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

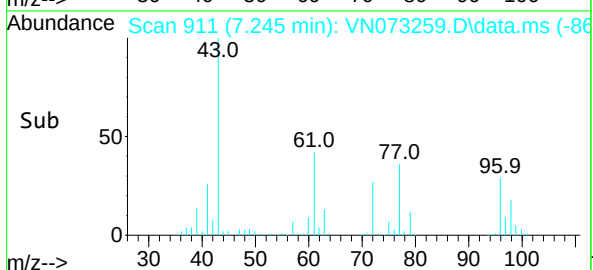
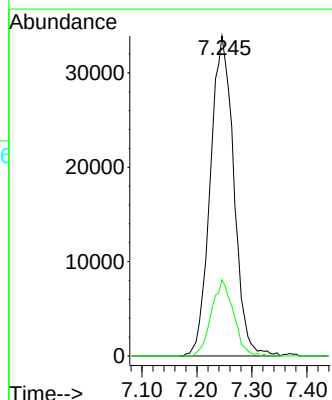
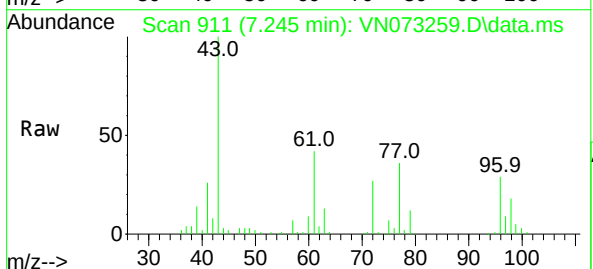
Instrument :
MSVOA_N
ClientSampleId :

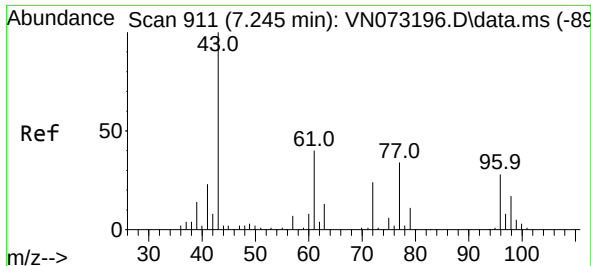
Tgt Ion: 43 Resp: 316790
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.893 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 77 Resp: 100711
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2

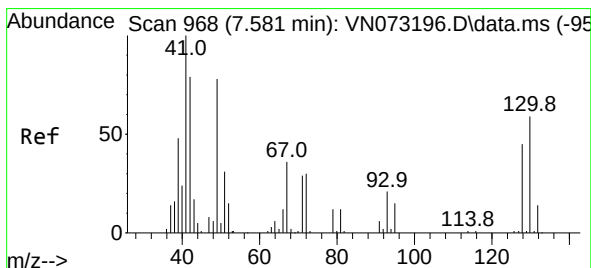
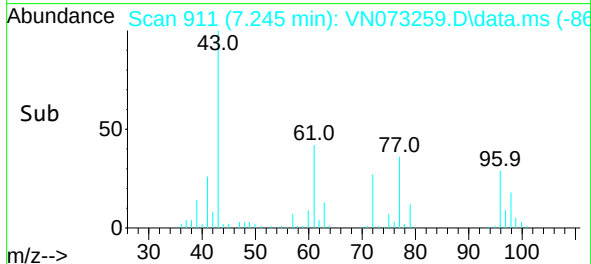
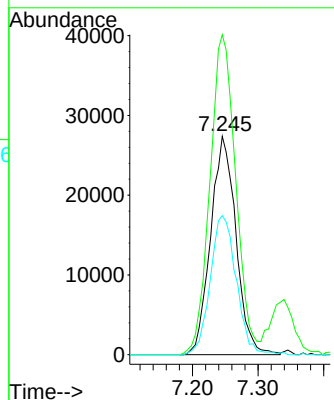
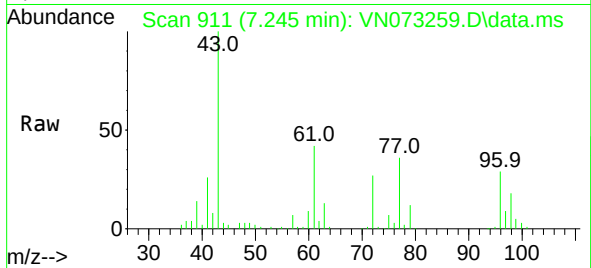




#27
cis-1,2-Dichloroethene
Concen: 19.428 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

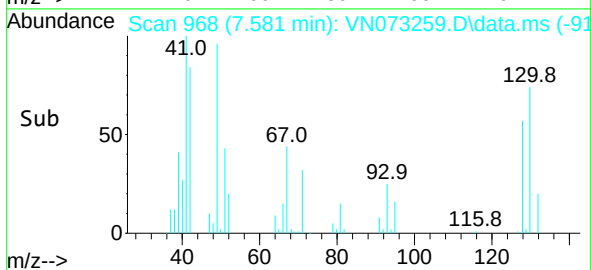
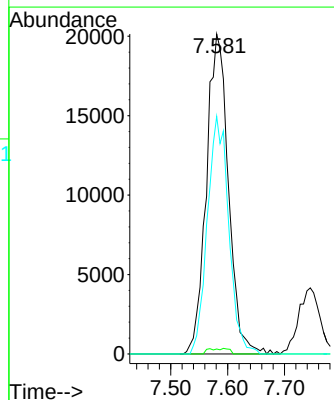
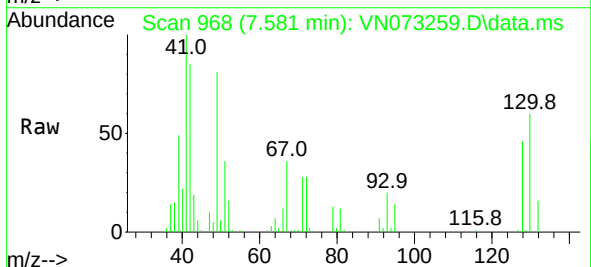
Instrument :
MSVOA_N
ClientSampleId :

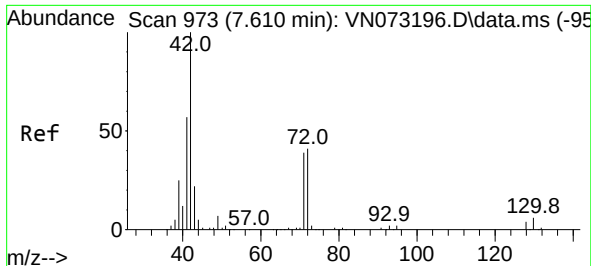
Tgt Ion: 96 Resp: 73542
Ion Ratio Lower Upper
96 100
61 149.1 0.0 280.6
98 65.3 0.0 128.4



#28
Bromochloromethane
Concen: 21.297 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 49 Resp: 54280
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 71.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.249 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

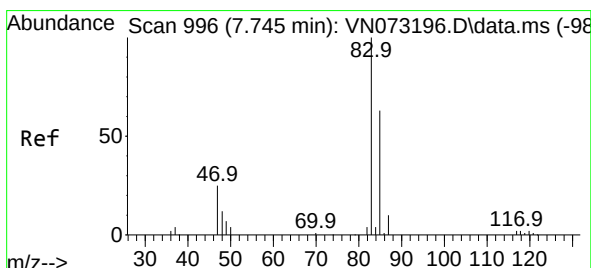
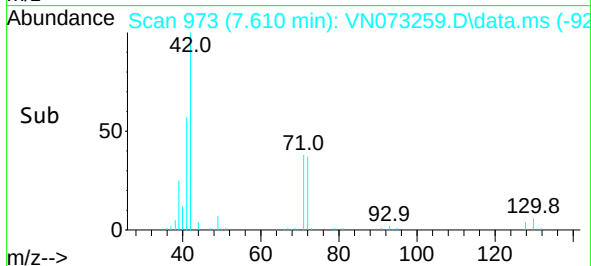
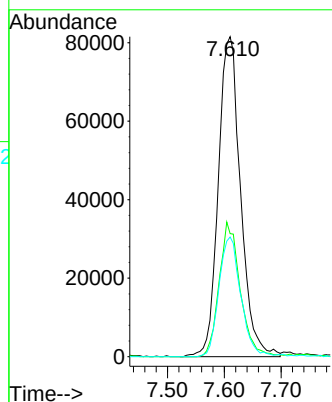
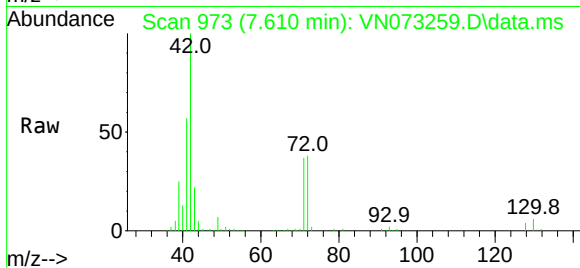
Tgt Ion: 42 Resp: 222806

Ion Ratio Lower Upper

42 100

72 39.7 39.7 59.5

71 36.5 36.6 55.0#



#30

Chloroform

Concen: 20.202 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073259.D

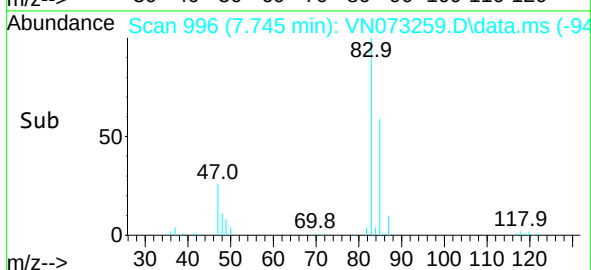
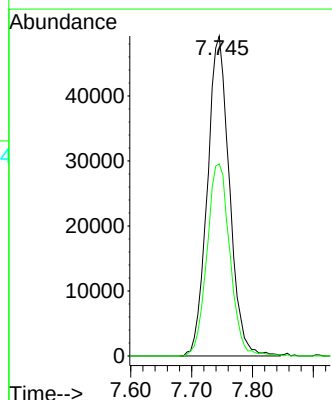
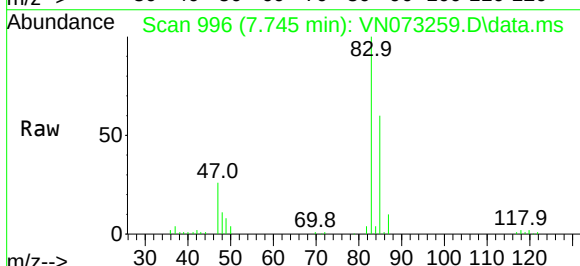
Acq: 30 Jun 2022 11:45

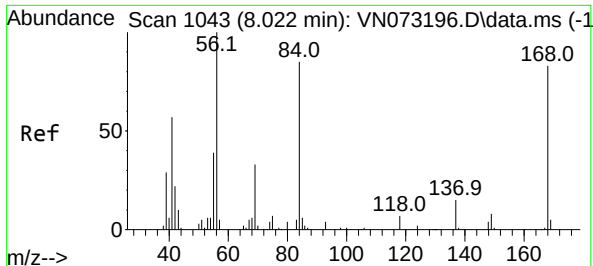
Tgt Ion: 83 Resp: 123830

Ion Ratio Lower Upper

83 100

85 60.0 51.8 77.8





#31

Cyclohexane

Concen: 18.558 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

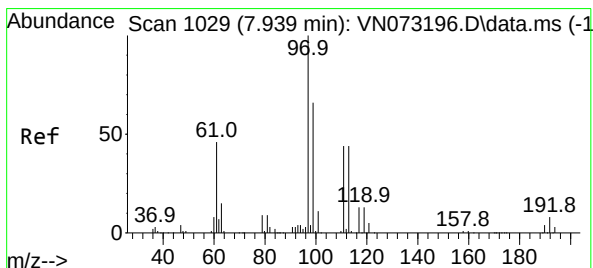
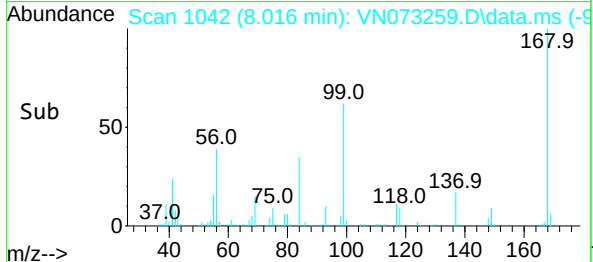
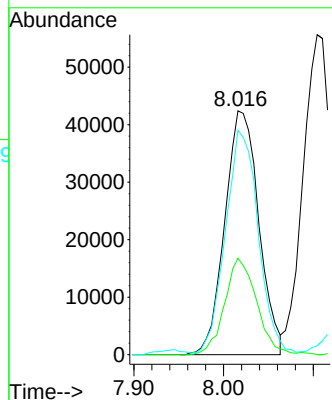
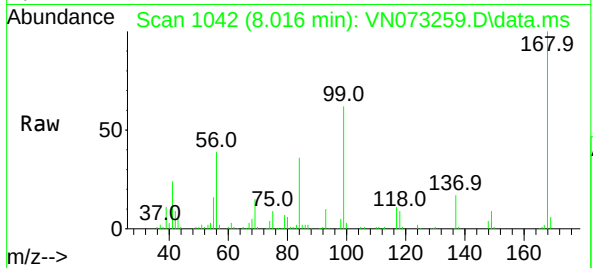
Tgt Ion: 56 Resp: 111504

Ion Ratio Lower Upper

56 100

69 39.5 27.8 41.8

84 90.7 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.345 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. 0.001 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

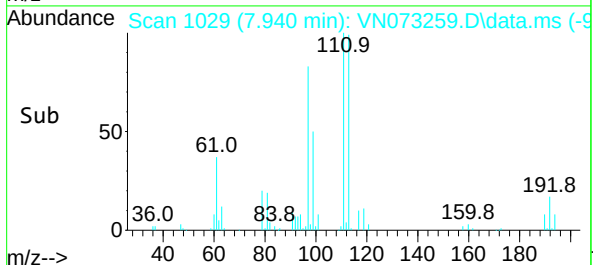
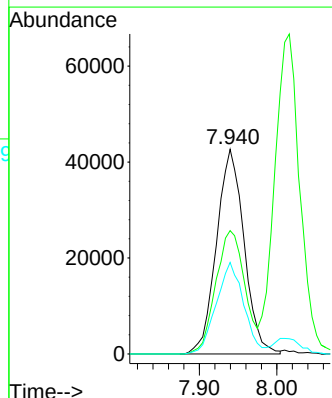
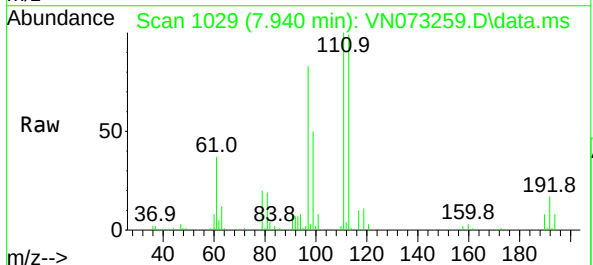
Tgt Ion: 97 Resp: 105672

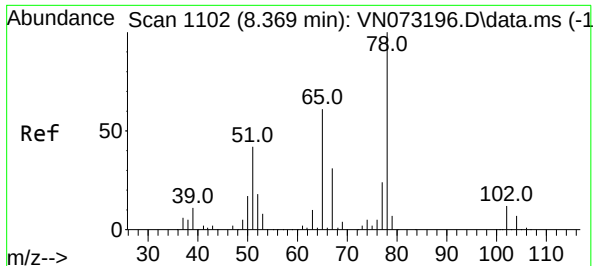
Ion Ratio Lower Upper

97 100

99 63.4 50.6 76.0

61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.808 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

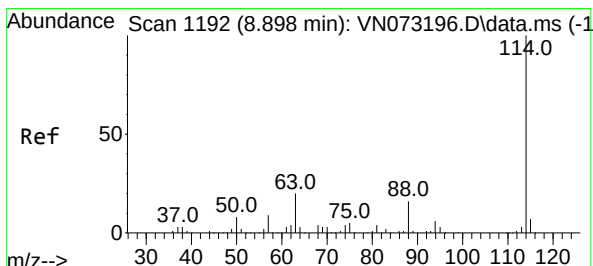
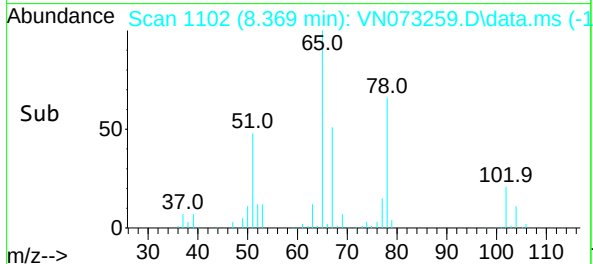
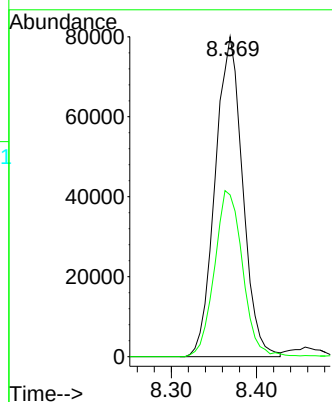
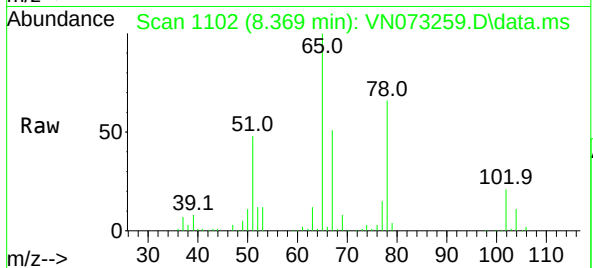
ClientSampleId :

Tgt Ion: 65 Resp: 179059

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

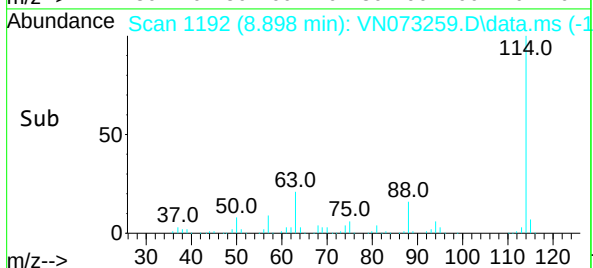
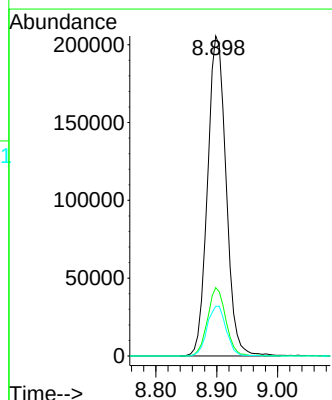
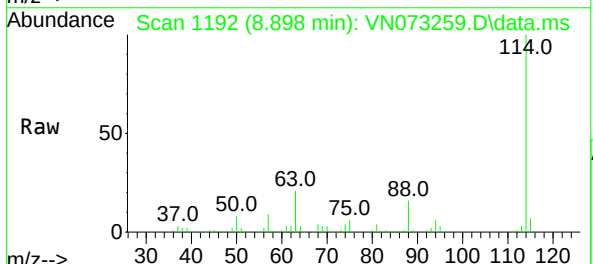
Tgt Ion: 114 Resp: 435904

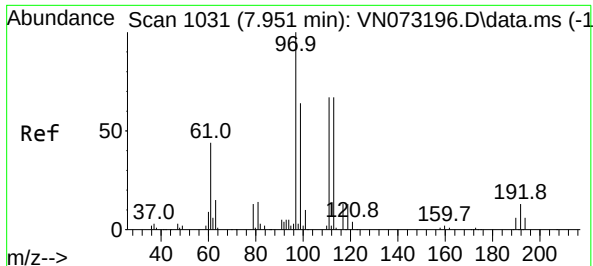
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.619 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

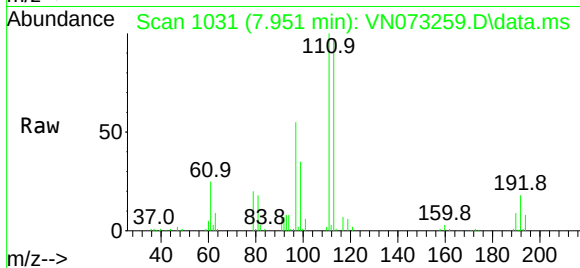
Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

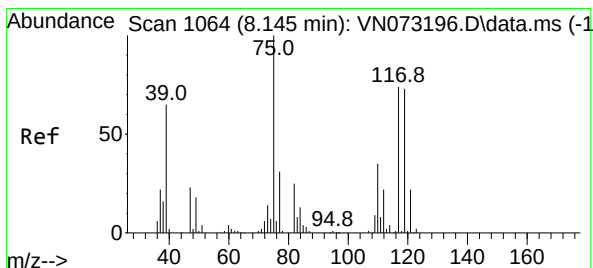
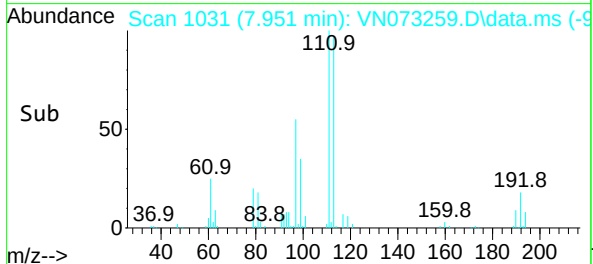
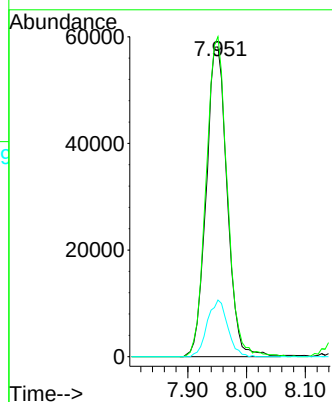
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	143901
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	17.7	17.0	25.6



#36

1,1-Dichloropropene

Concen: 19.519 ug/l

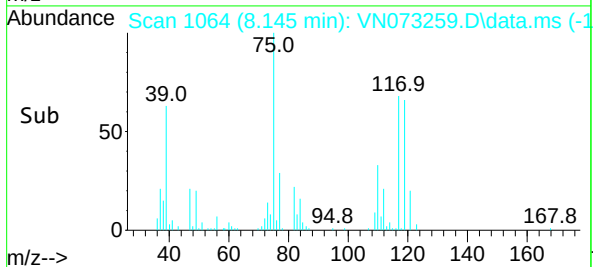
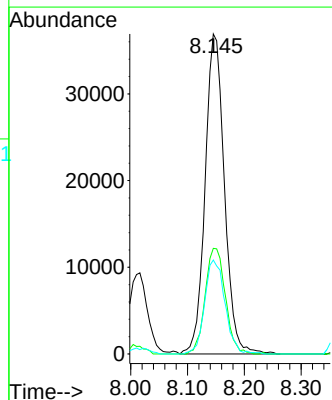
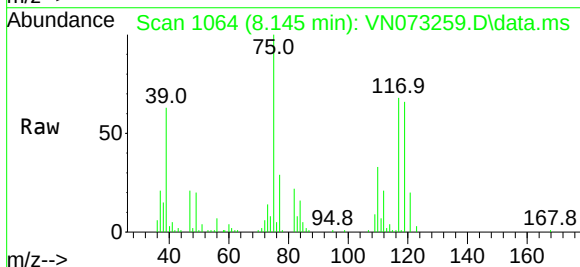
RT: 8.145 min Scan# 1064

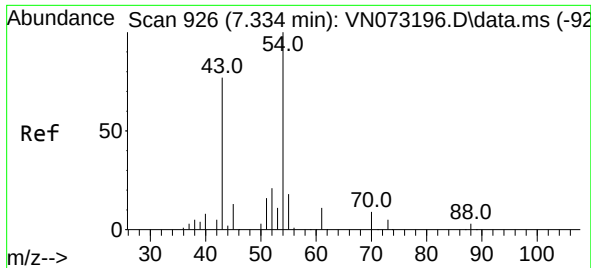
Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Tgt Ion:	75	Resp:	87100
Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.3	54.8
77	30.9	25.1	37.7

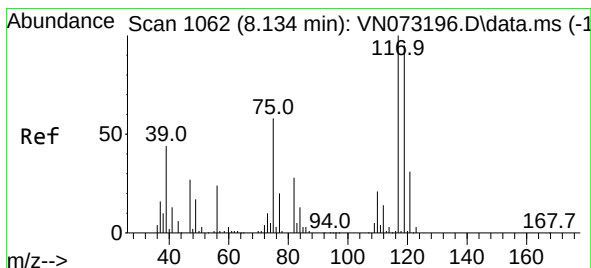
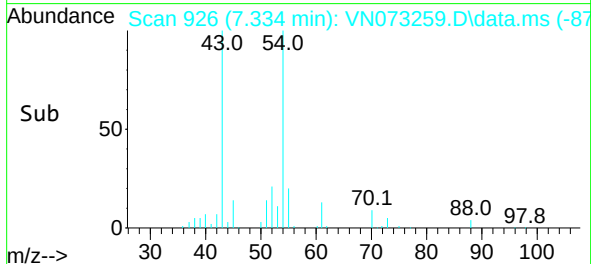
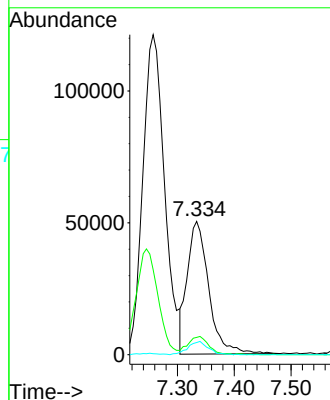
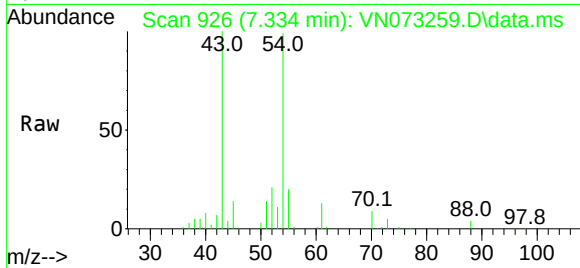




#37
Ethyl Acetate
Concen: 19.590 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

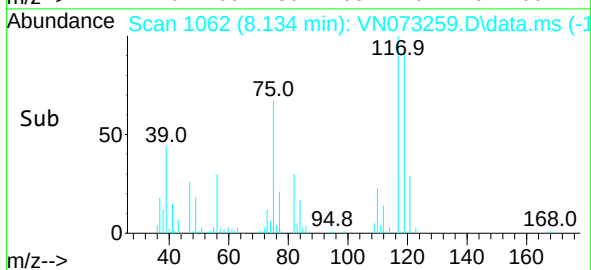
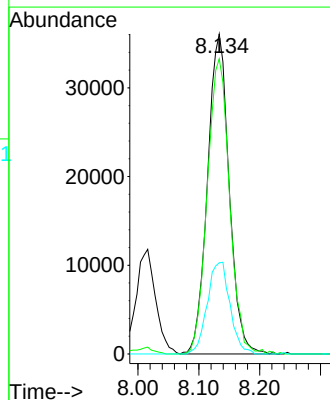
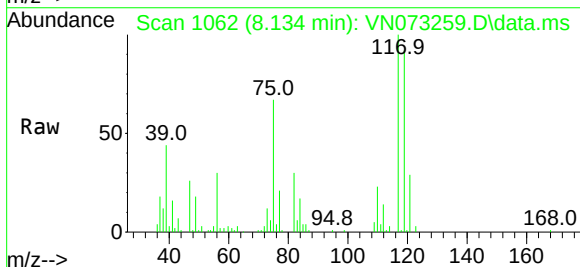
Instrument :
MSVOA_N
ClientSampleId :

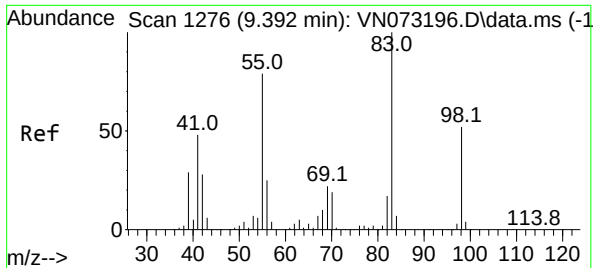
Tgt Ion: 43 Resp: 132089
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.354 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 117 Resp: 89313
Ion Ratio Lower Upper
117 100
119 92.3 75.8 113.8
121 28.5 24.6 37.0

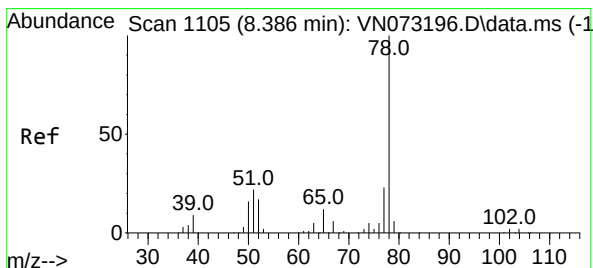
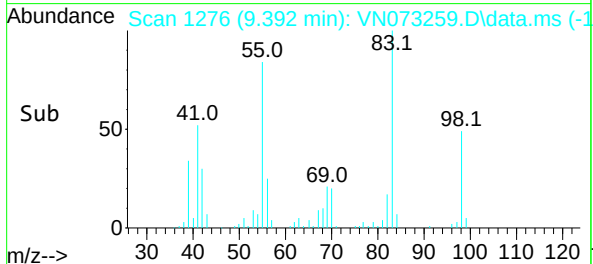
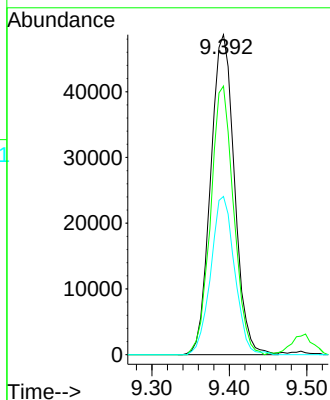
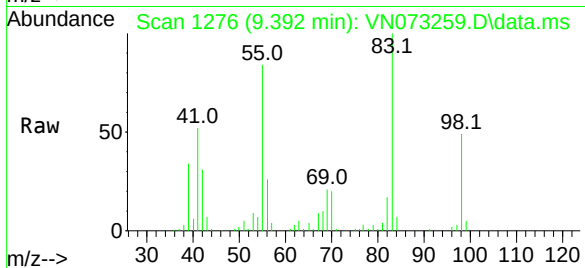




#39
Methylcyclohexane
Concen: 18.790 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

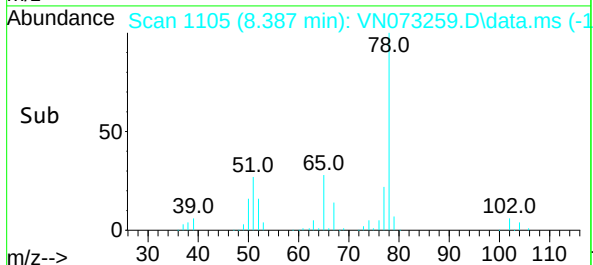
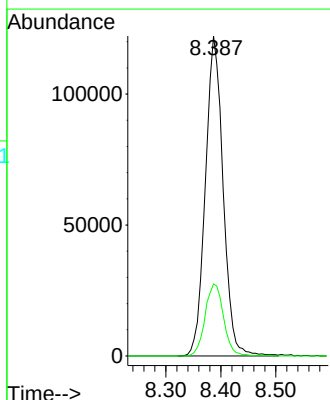
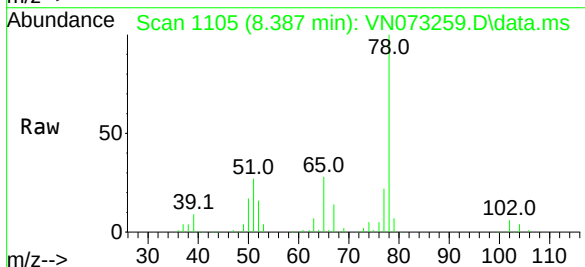
Instrument :
MSVOA_N
ClientSampleId :

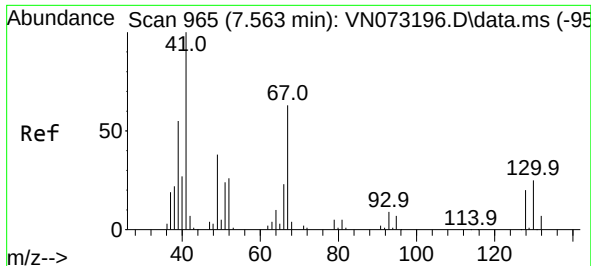
Tgt Ion: 83 Resp: 104389
Ion Ratio Lower Upper
83 100
55 83.9 57.8 86.8
98 49.5 39.4 59.2



#40
Benzene
Concen: 19.891 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 78 Resp: 273934
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0

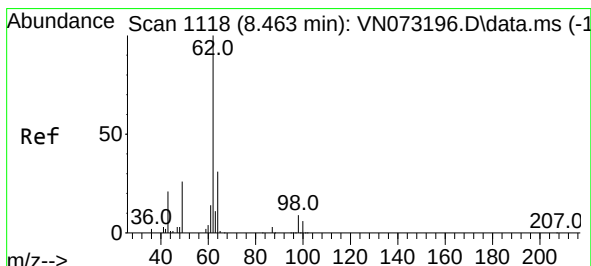
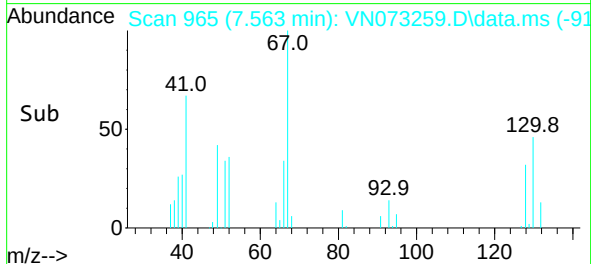
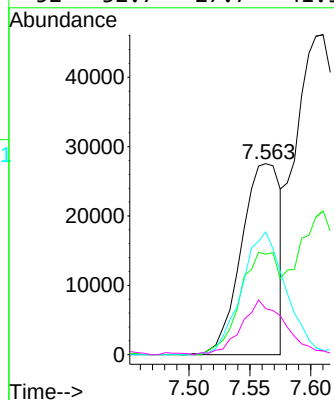
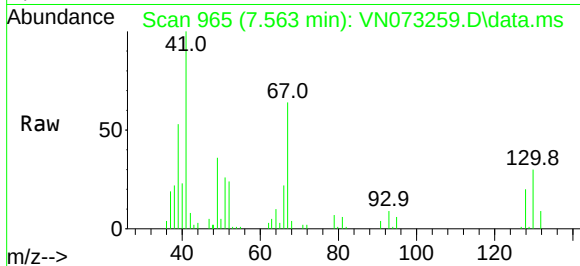




#41
Methacrylonitrile
Concen: 18.632 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

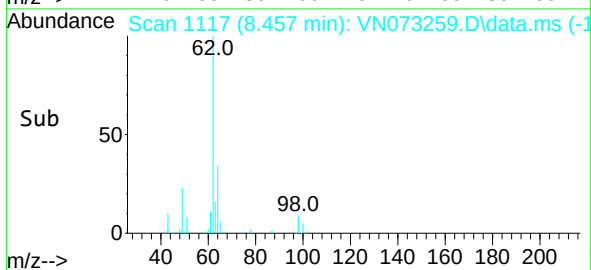
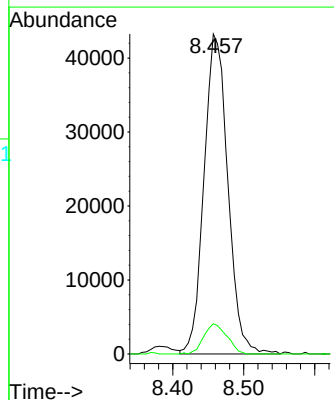
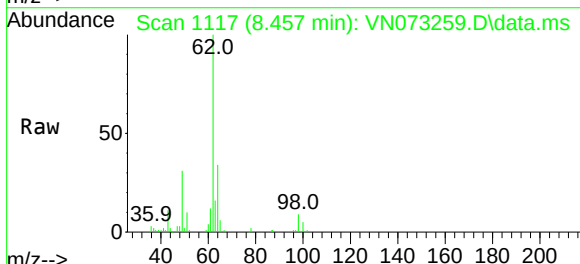
Instrument :
MSVOA_N
ClientSampleId :

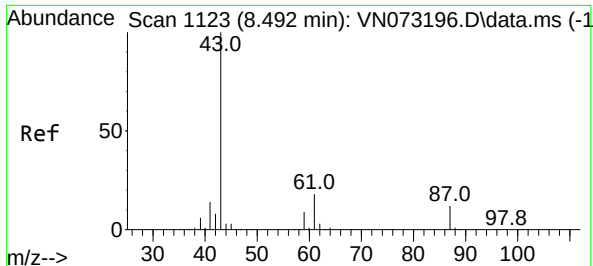
Tgt Ion:	41	Resp:	60927
Ion	Ratio	Lower	Upper
41	100		
39	53.8	48.6	73.0
67	75.1	73.4	110.2
52	32.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.224 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:	62	Resp:	100960
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4

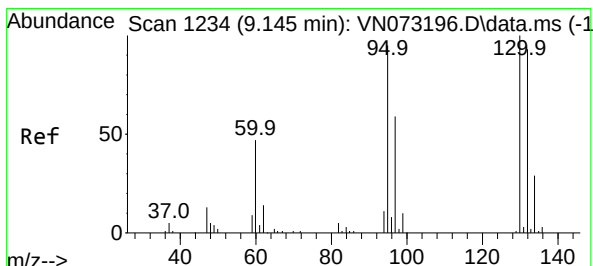
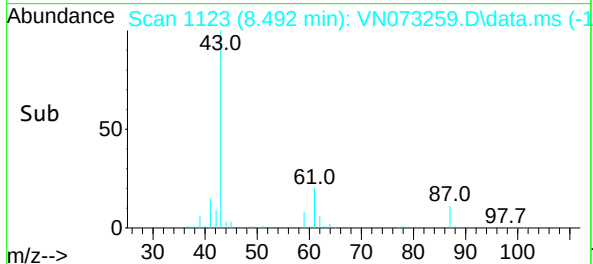
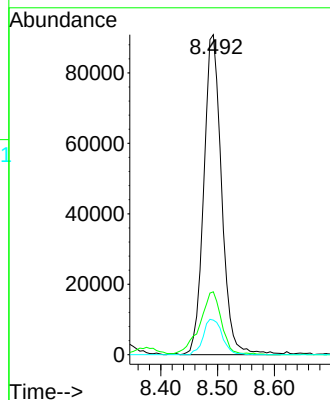
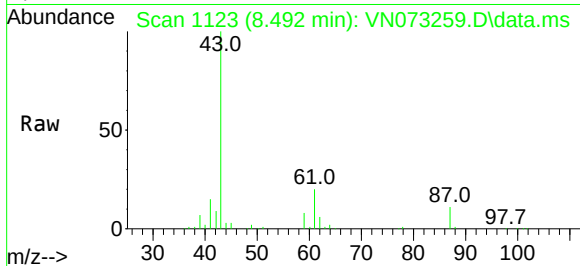




#43
Isopropyl Acetate
Concen: 20.353 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

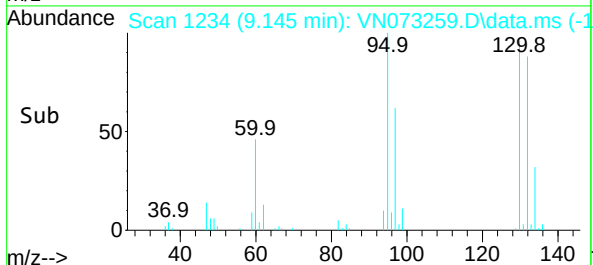
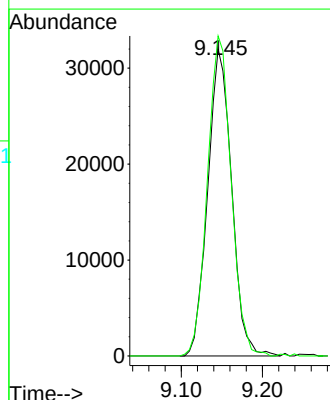
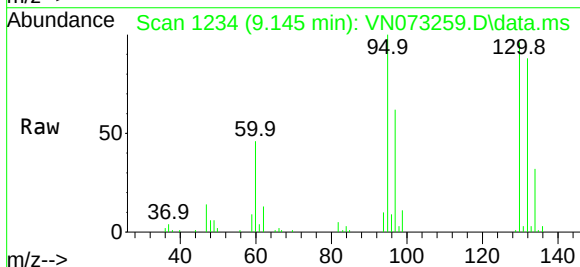
Instrument :
MSVOA_N
ClientSampleId :

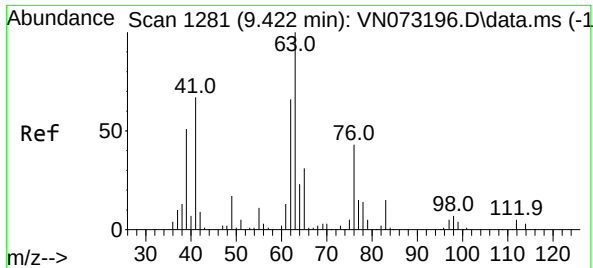
Tgt Ion: 43 Resp: 197230
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 18.707 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:130 Resp: 65563
Ion Ratio Lower Upper
130 100
95 104.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.959 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

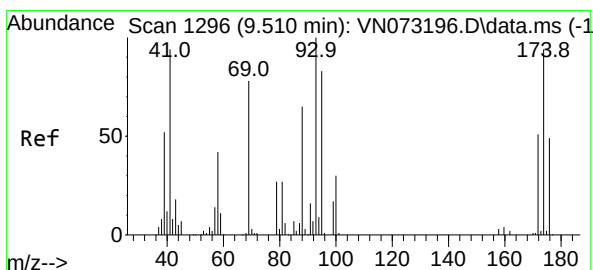
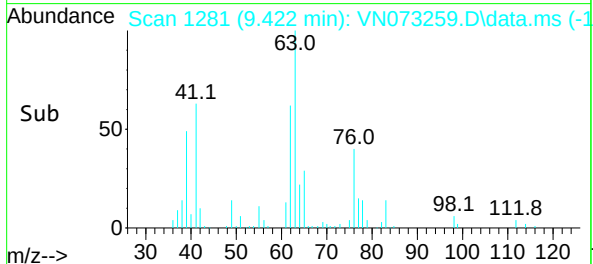
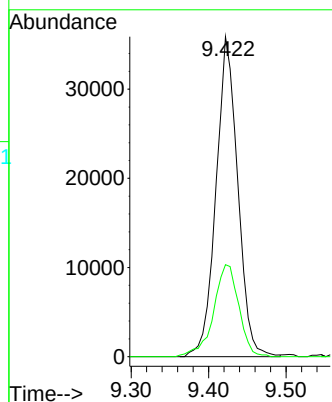
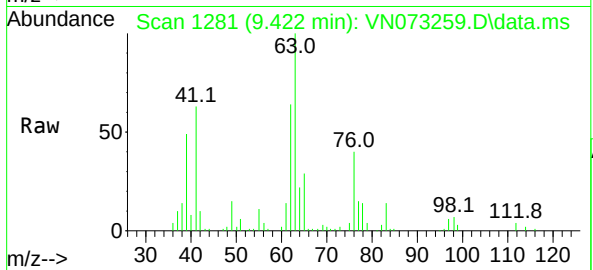
ClientSampleId :

Tgt Ion: 63 Resp: 70060

Ion Ratio Lower Upper

63 100

65 28.7 24.9 37.3



#46

Dibromomethane

Concen: 19.930 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

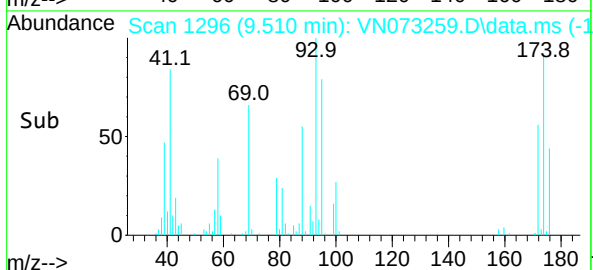
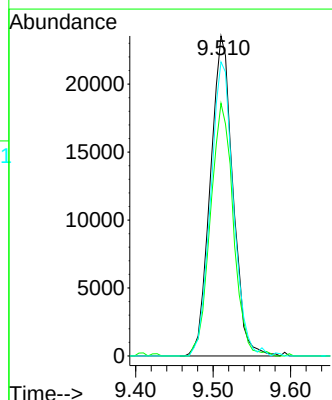
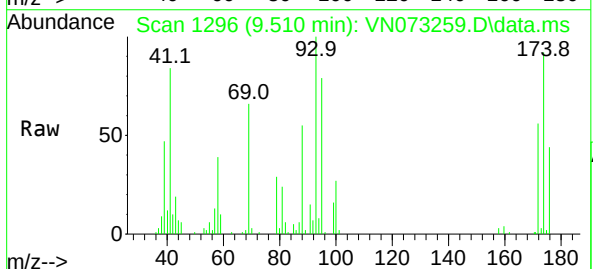
Tgt Ion: 93 Resp: 47501

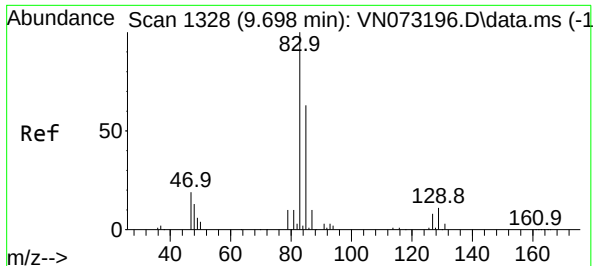
Ion Ratio Lower Upper

93 100

95 79.8 66.9 100.3

174 92.7 86.6 130.0

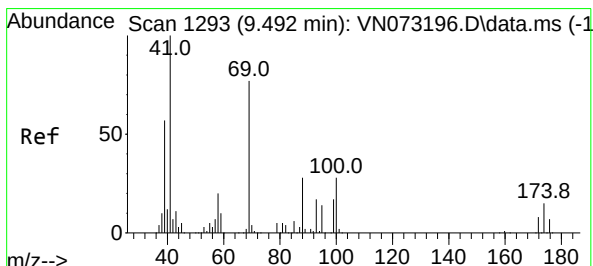
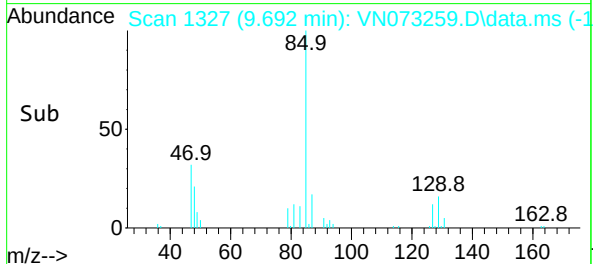
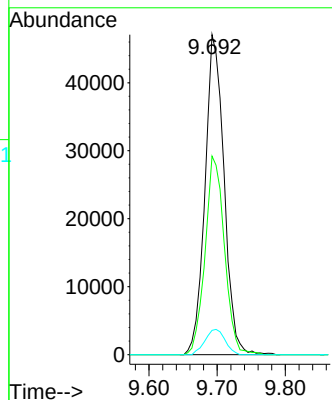
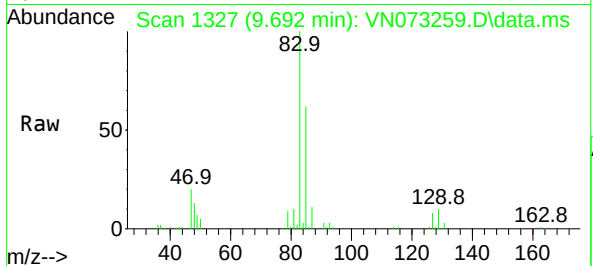




#47
Bromodichloromethane
Concen: 19.846 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

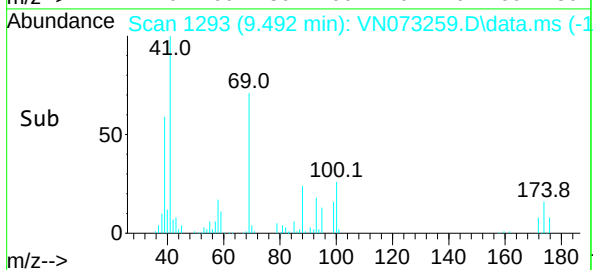
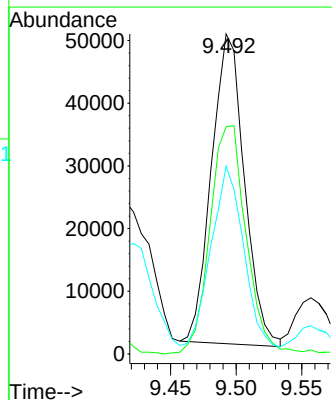
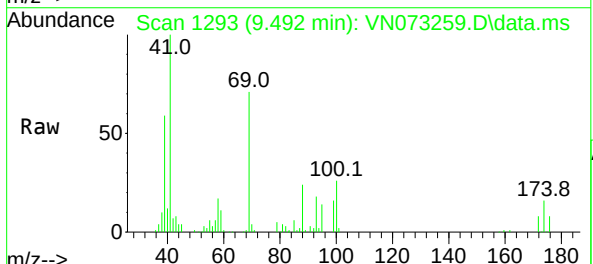
Instrument :
MSVOA_N
ClientSampleId :

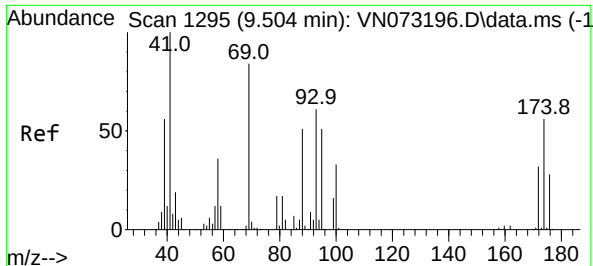
Tgt Ion: 83 Resp: 91611
Ion Ratio Lower Upper
83 100
85 62.0 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 19.221 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 41 Resp: 86242
Ion Ratio Lower Upper
41 100
69 82.0 74.7 112.1
39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 377.715 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

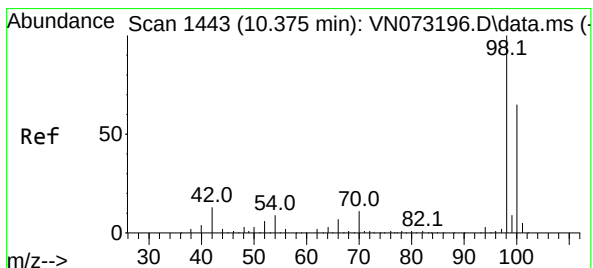
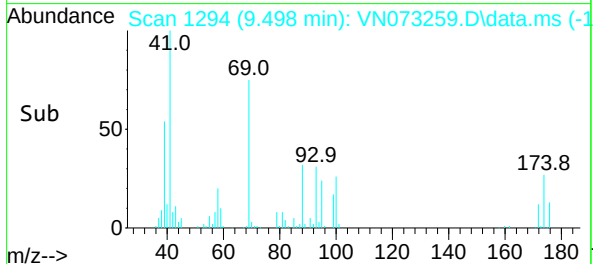
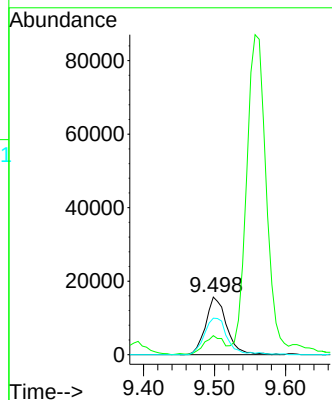
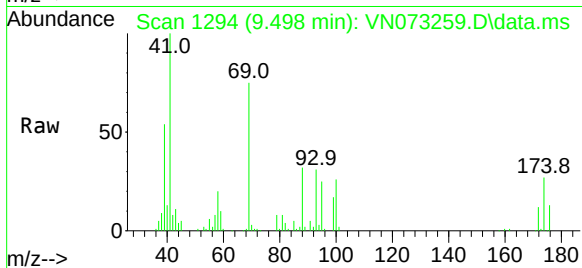
Tgt Ion: 88 Resp: 32172

Ion Ratio Lower Upper

88 100

43 28.2 20.2 30.4

58 67.1 54.2 81.4



#50

Toluene-d8

Concen: 48.165 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073259.D

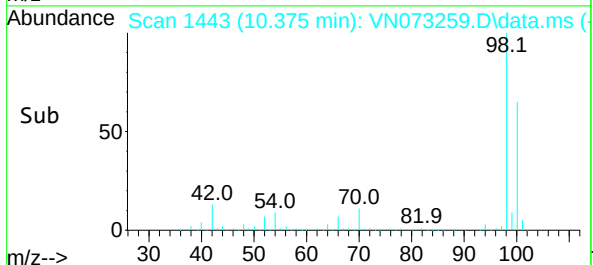
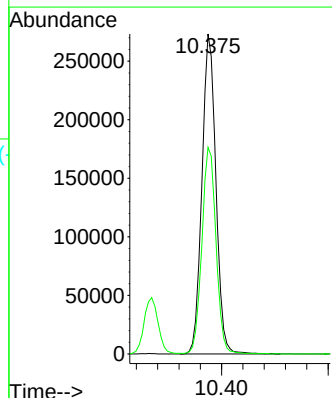
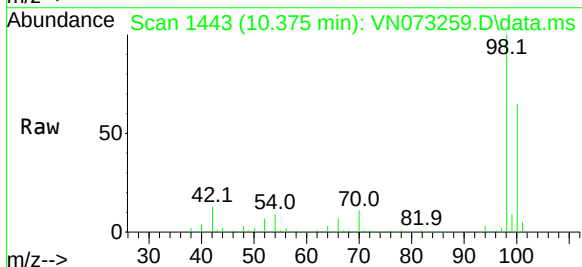
Acq: 30 Jun 2022 11:45

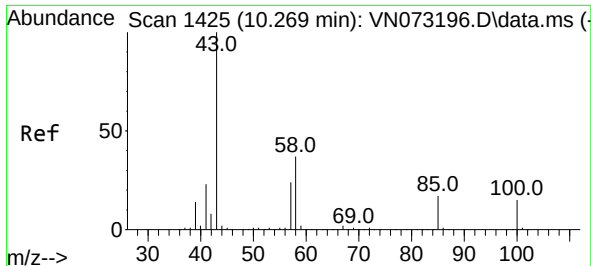
Tgt Ion: 98 Resp: 496113

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

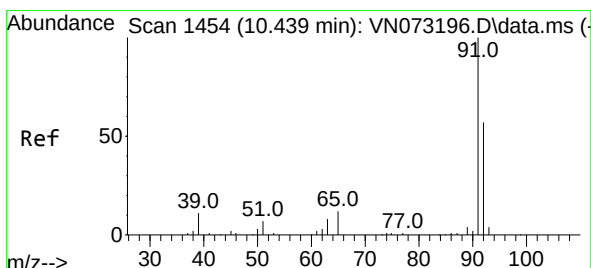
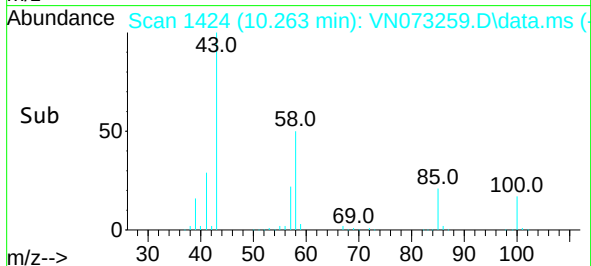
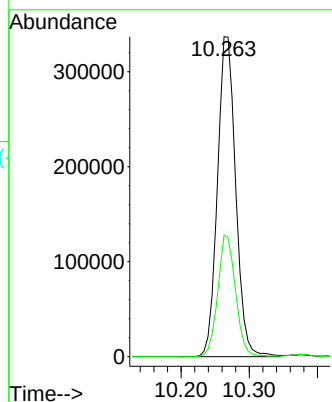
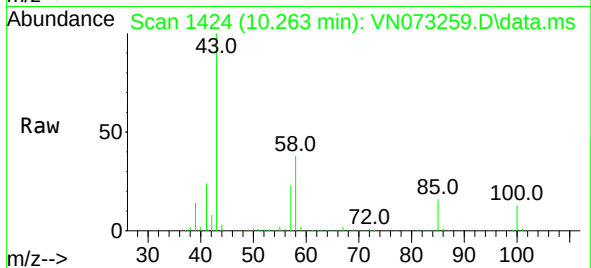




#51
4-Methyl-2-Pentanone
Concen: 102.271 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

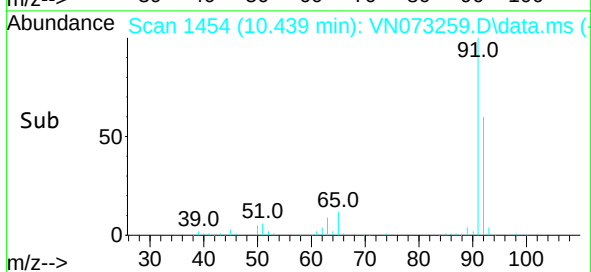
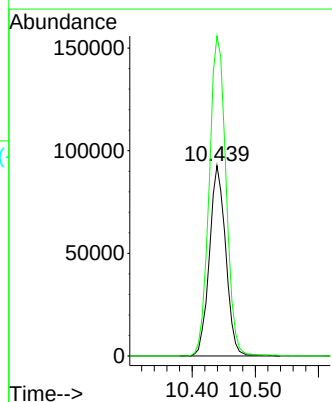
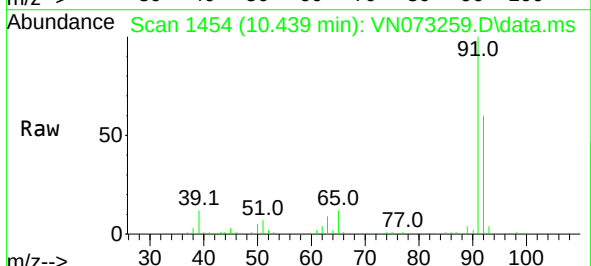
Instrument :
MSVOA_N
ClientSampleId :

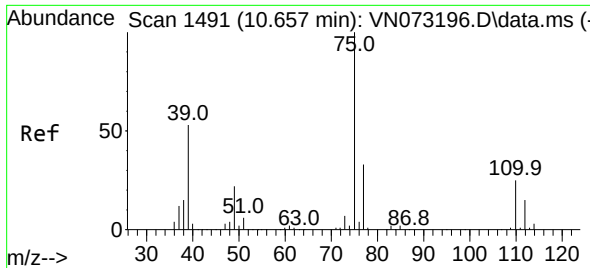
Tgt Ion: 43 Resp: 628471
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 19.503 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 92 Resp: 165991
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

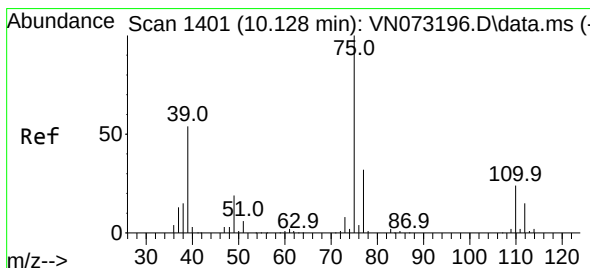
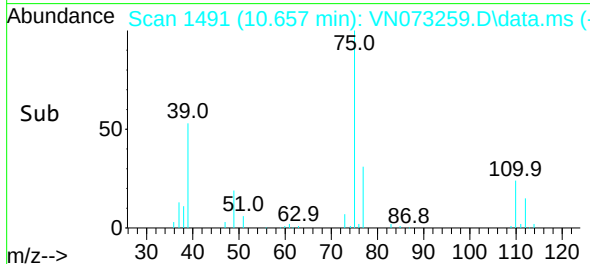
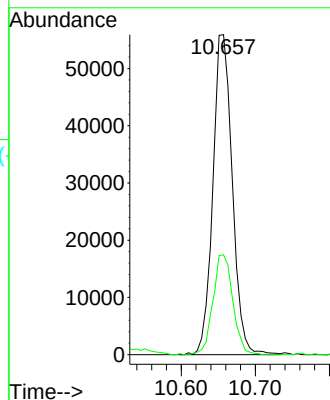
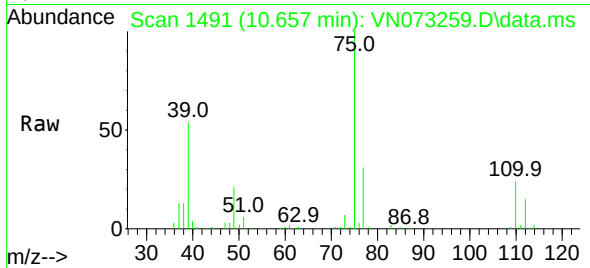




#53
 t-1,3-Dichloropropene
 Concen: 20.030 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073259.D
 Acq: 30 Jun 2022 11:45

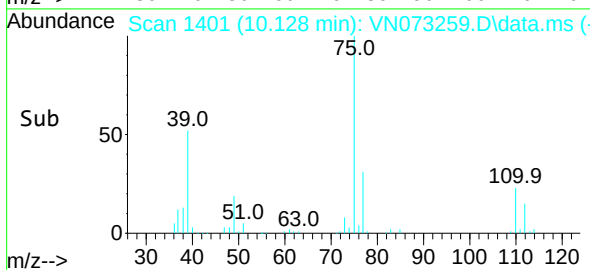
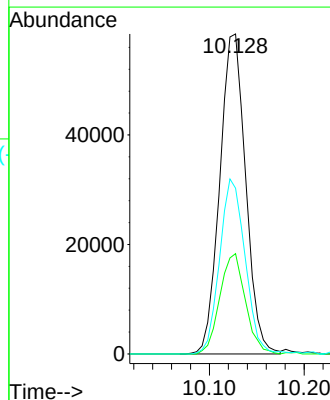
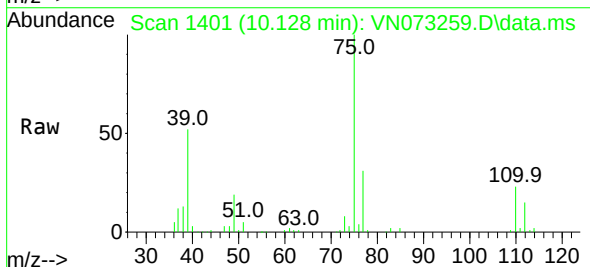
Instrument :
 MSVOA_N
 ClientSampleId :

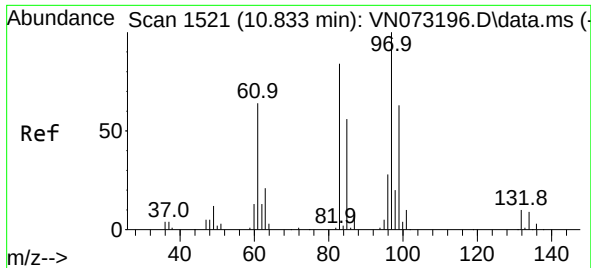
Tgt Ion: 75 Resp: 101786
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.239 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073259.D
 Acq: 30 Jun 2022 11:45

Tgt Ion: 75 Resp: 111034
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8
 39 51.8 35.7 53.5

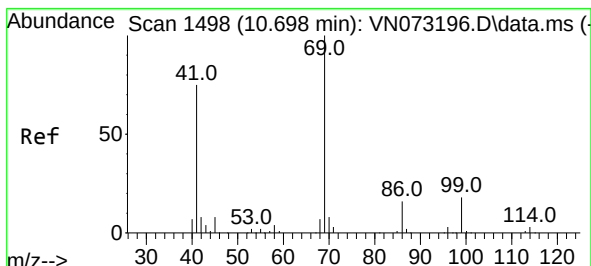
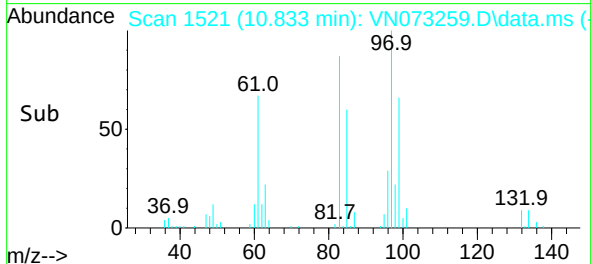
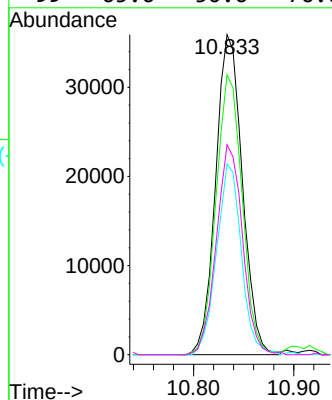
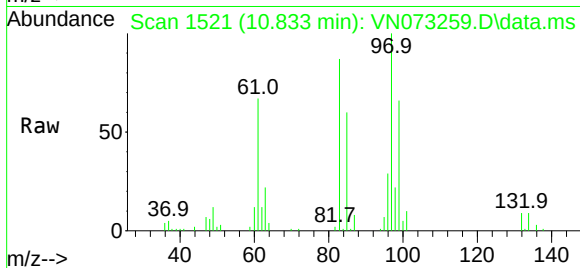




#55
1,1,2-Trichloroethane
Concen: 18.947 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

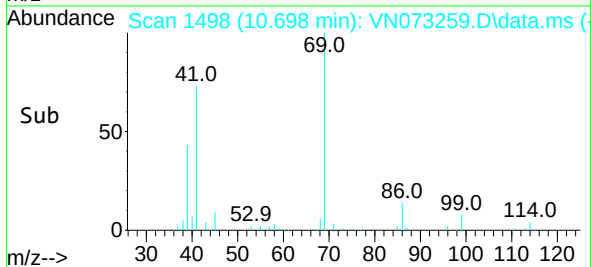
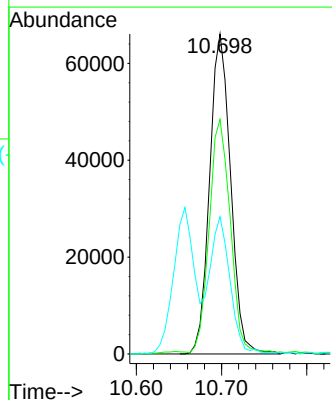
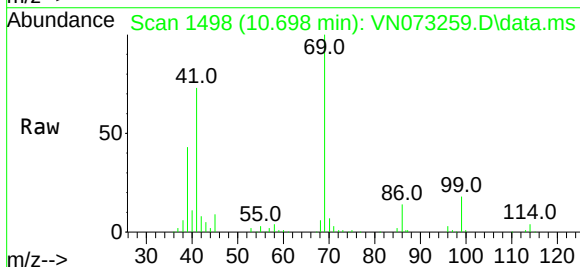
Instrument :
MSVOA_N
ClientSampleId :

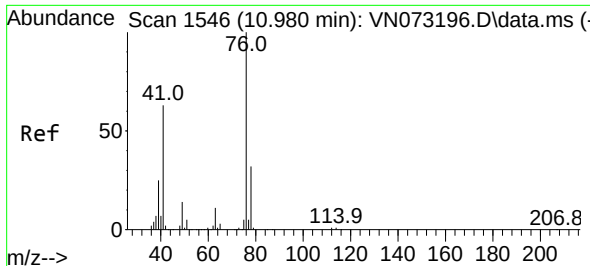
Tgt Ion: 97	Resp: 66387
Ion Ratio	Lower Upper
97 100	
83 87.4	66.2 99.4
85 59.6	43.9 65.9
99 65.6	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.001 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 69	Resp: 113272
Ion Ratio	Lower Upper
69 100	
41 72.7	47.8 71.6#
39 42.7	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 19.750 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

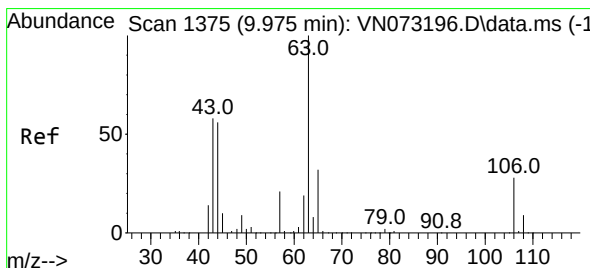
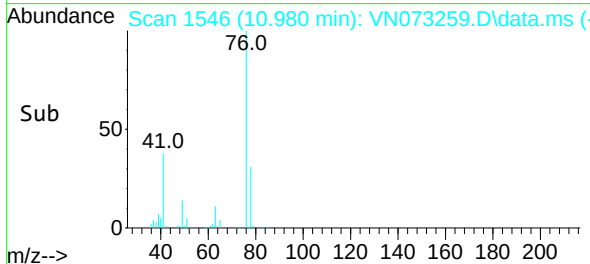
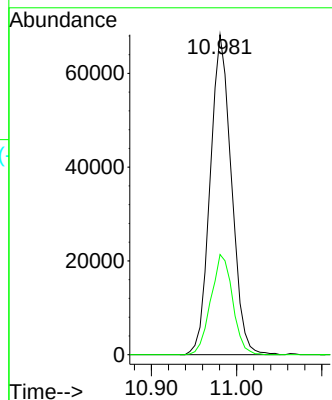
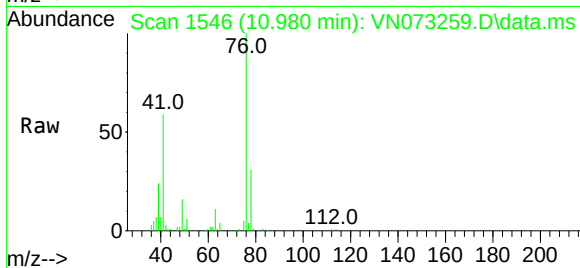
ClientSampleId :

Tgt Ion: 76 Resp: 118624

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 106.890 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073259.D

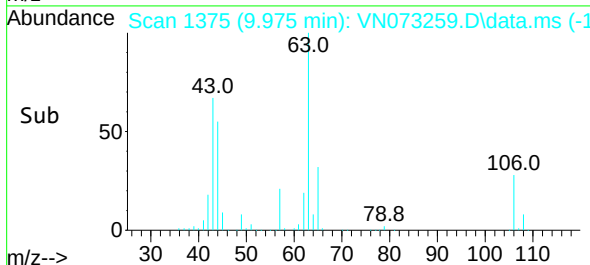
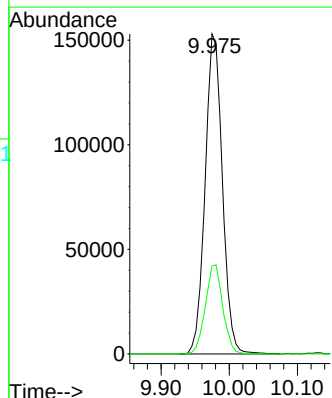
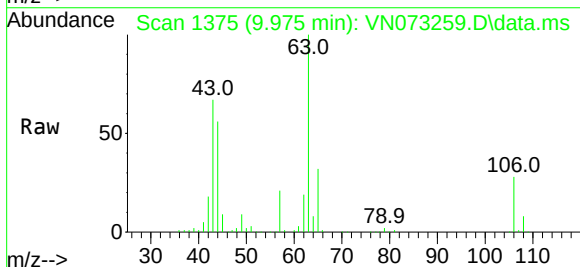
Acq: 30 Jun 2022 11:45

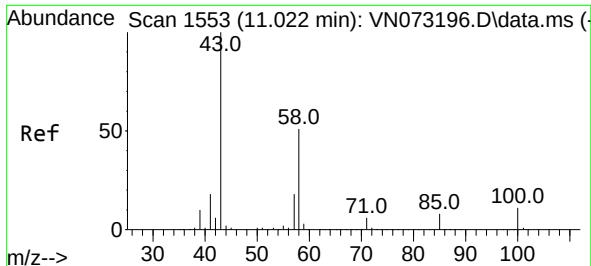
Tgt Ion: 63 Resp: 269974

Ion Ratio Lower Upper

63 100

106 28.2 24.6 36.8

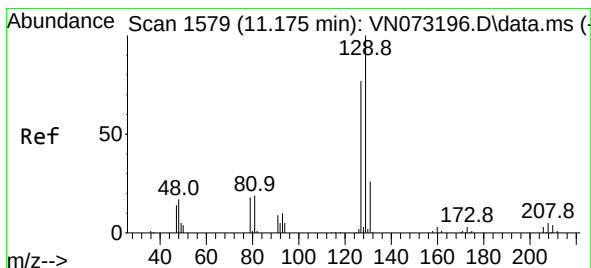
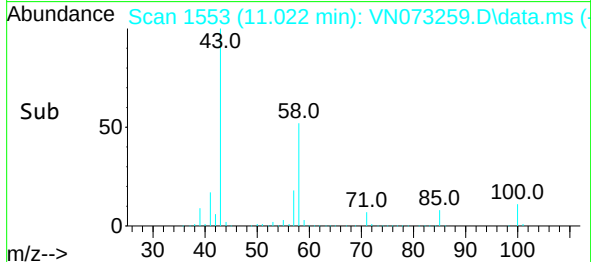
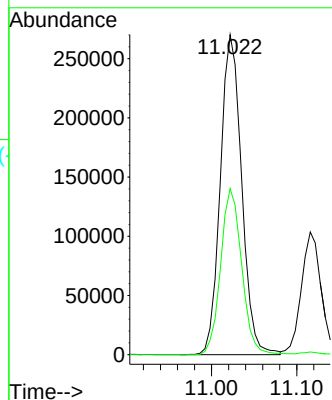
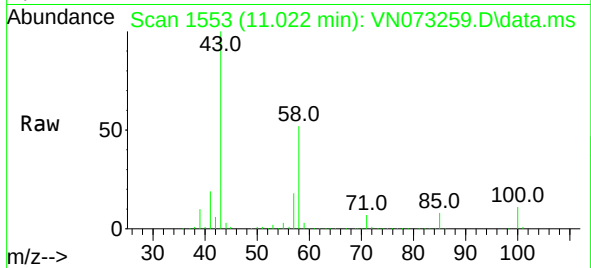




#59
2-Hexanone
Concen: 100.307 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

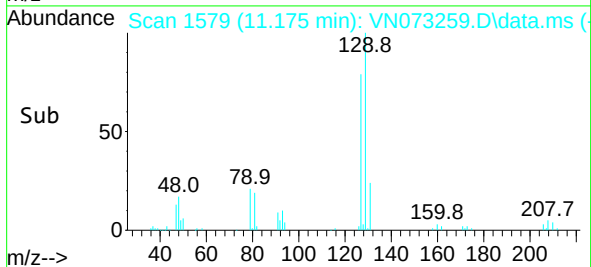
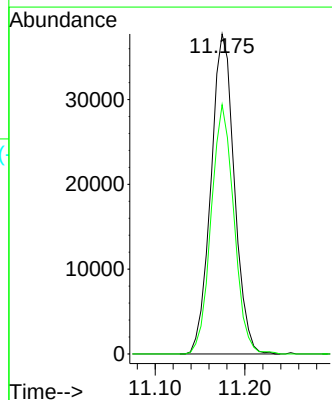
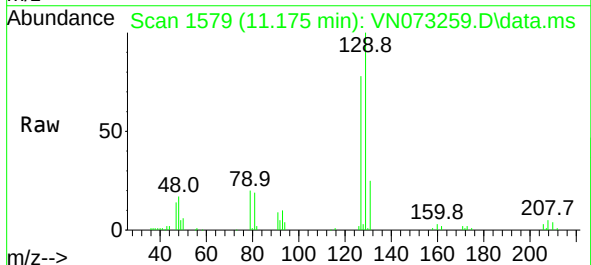
Instrument :
MSVOA_N
ClientSampleId :

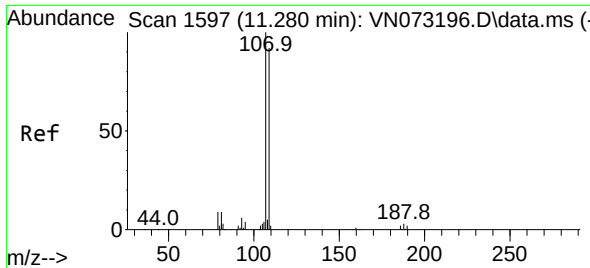
Tgt Ion: 43 Resp: 469868
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 20.450 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 129 Resp: 68317
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

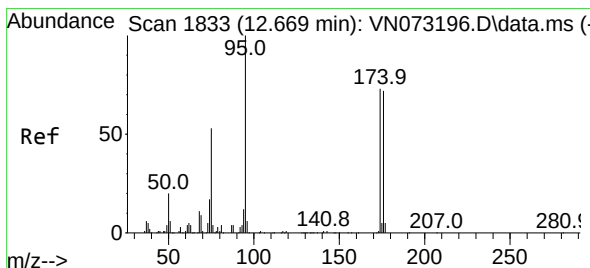
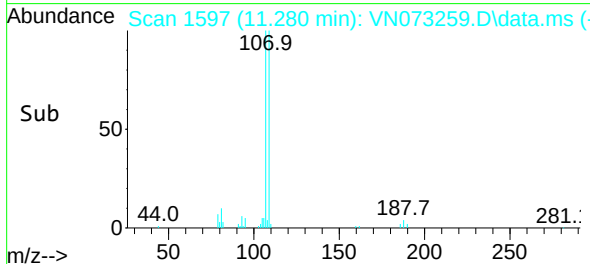
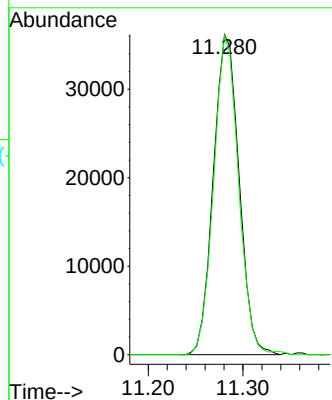
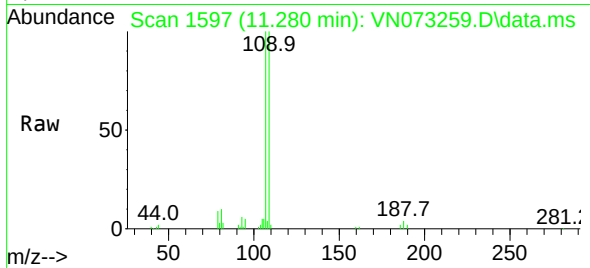




#61
1,2-Dibromoethane
Concen: 19.509 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

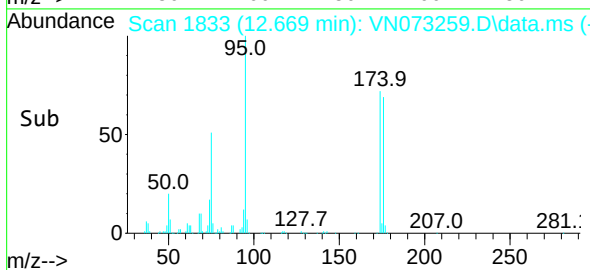
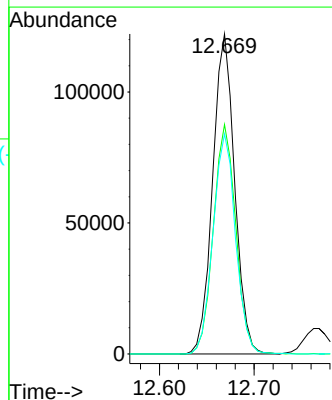
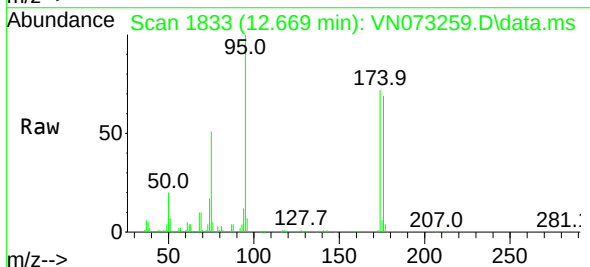
Instrument :
MSVOA_N
ClientSampleId :

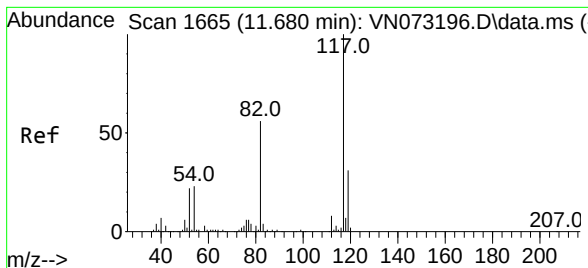
Tgt Ion:107 Resp: 68278
Ion Ratio Lower Upper
107 100
109 96.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.649 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 95 Resp: 196529
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 70.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

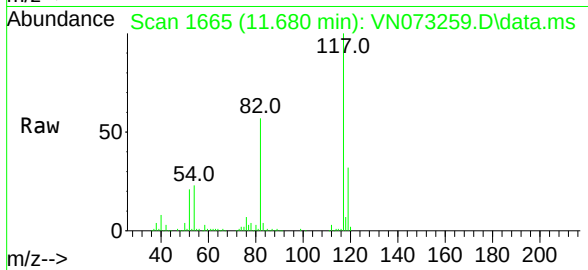
Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :



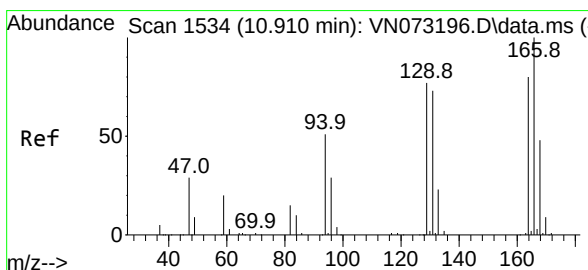
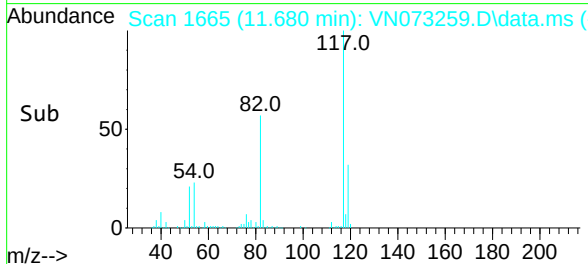
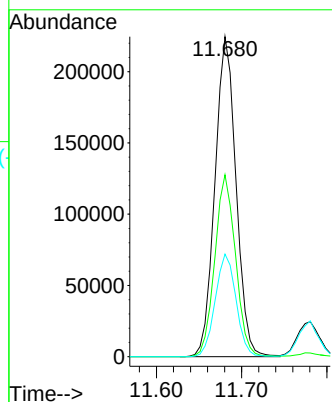
Tgt Ion:117 Resp: 386072

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.2

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 18.193 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Tgt Ion:164 Resp: 57353

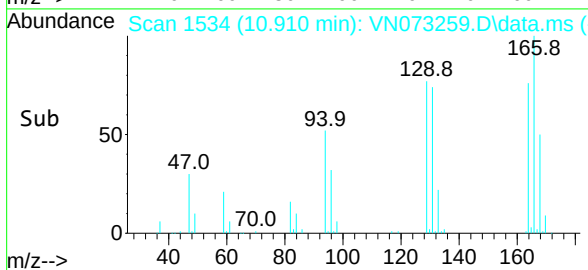
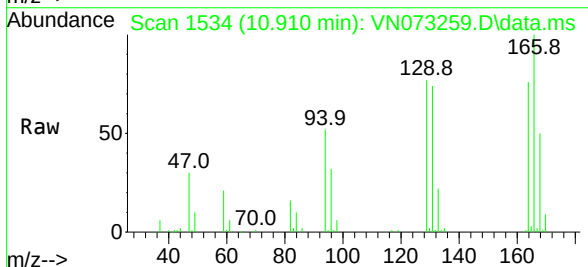
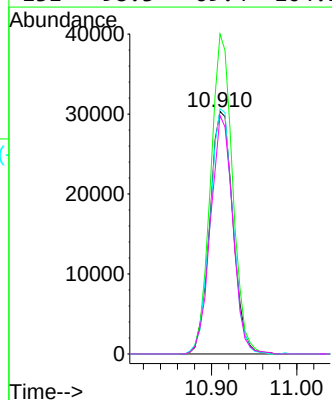
Ion Ratio Lower Upper

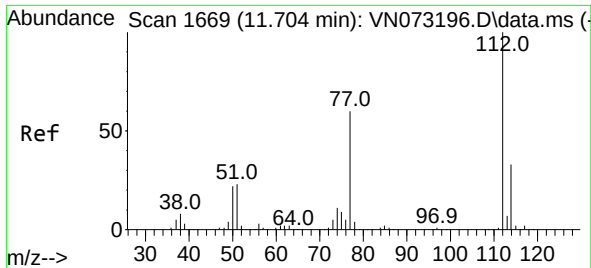
164 100

166 131.9 104.2 156.2

129 101.1 73.9 110.9

131 98.3 69.4 104.2

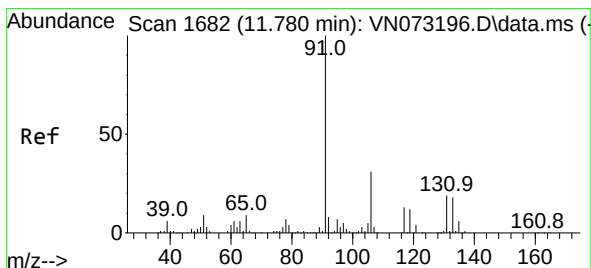
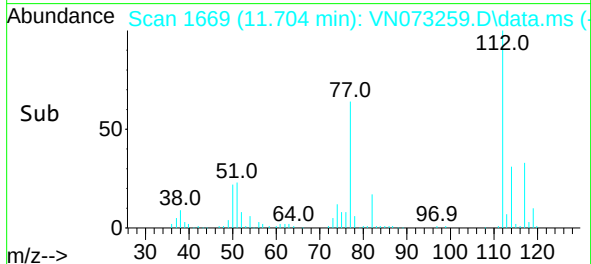
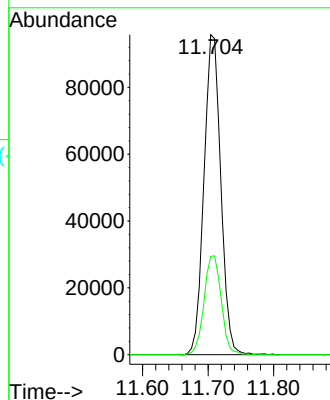
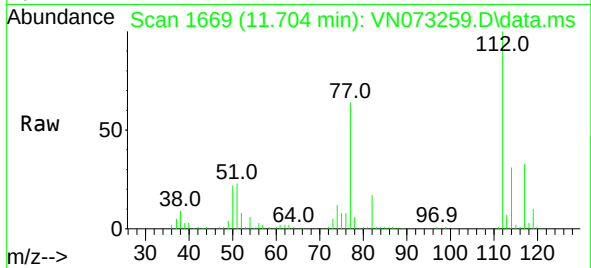




#65
Chlorobenzene
Concen: 19.593 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

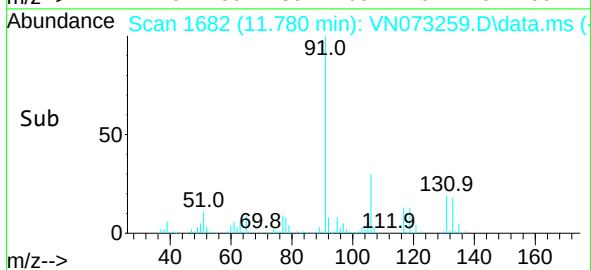
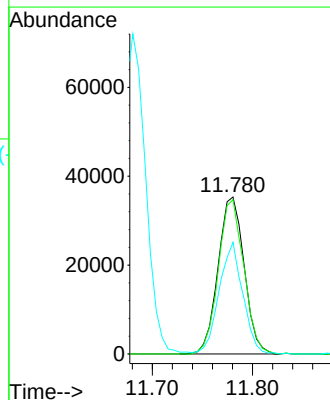
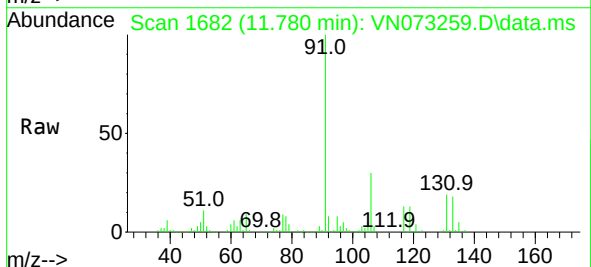
Instrument :
MSVOA_N
ClientSampleId :

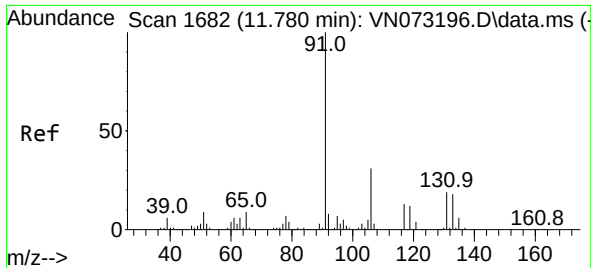
Tgt Ion:112 Resp: 171081
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:131 Resp: 63797
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 64.6 33.4 100.2

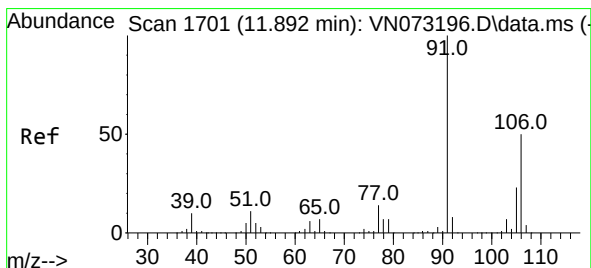
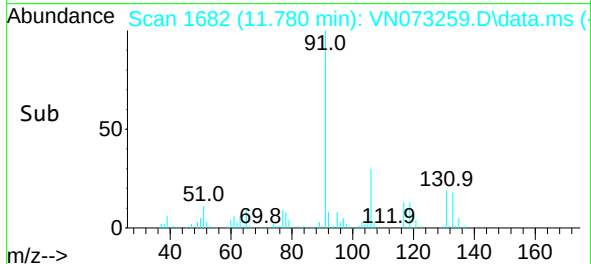
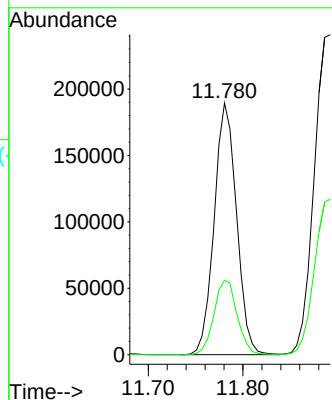
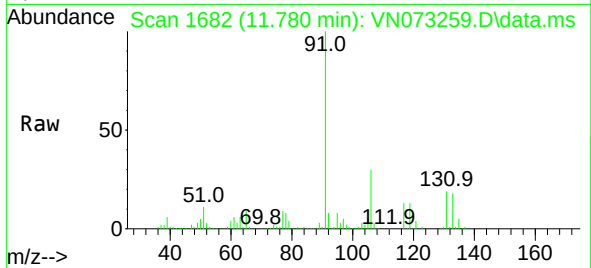




#67
Ethyl Benzene
Concen: 19.639 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

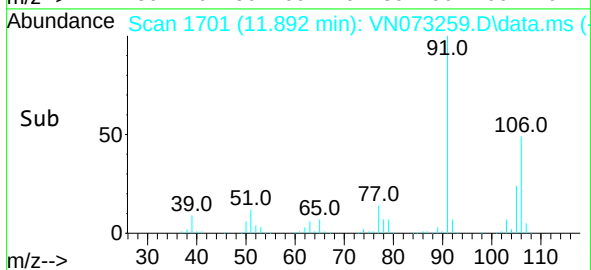
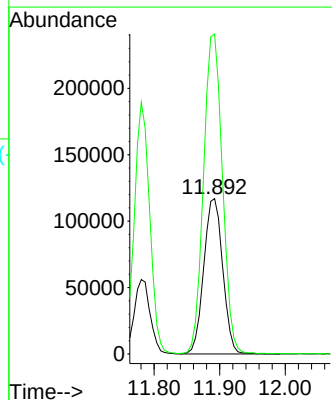
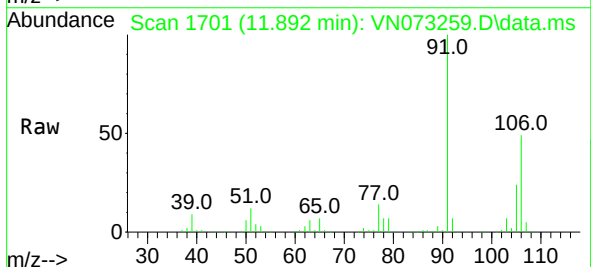
Instrument :
MSVOA_N
ClientSampleId :

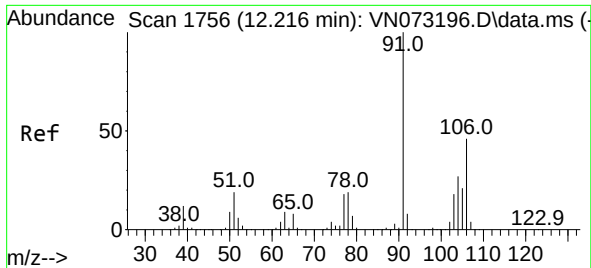
Tgt Ion: 91 Resp: 311319
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#68
m/p-Xylenes
Concen: 39.345 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:106 Resp: 235380
Ion Ratio Lower Upper
106 100
91 204.9 158.9 238.3

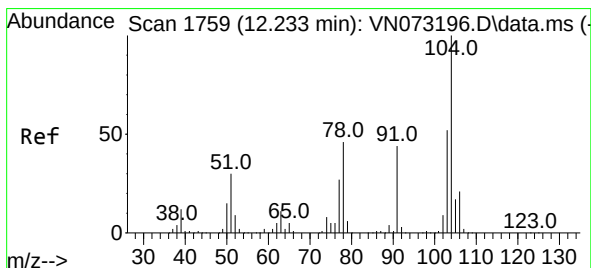
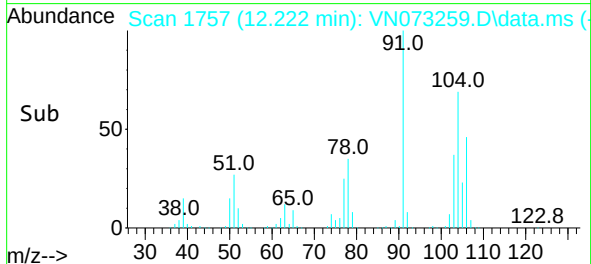
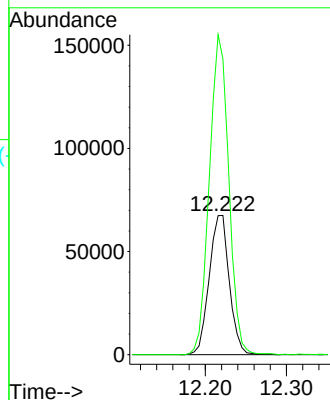
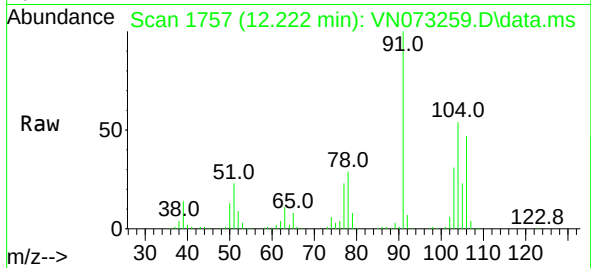




#69
o-Xylene
Concen: 19.007 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

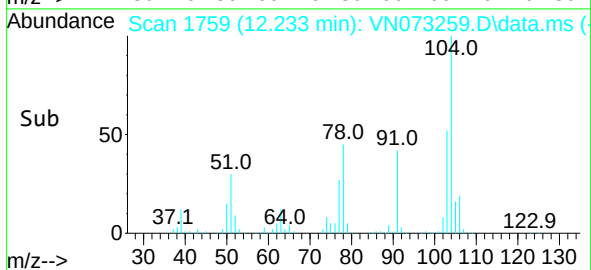
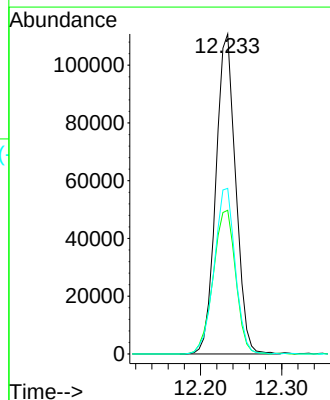
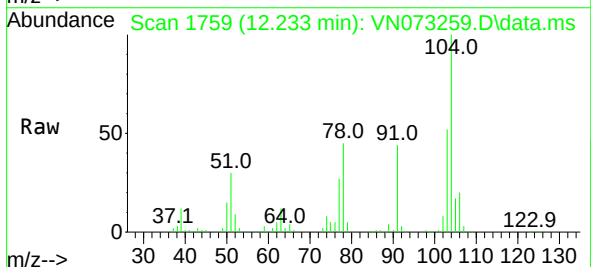
Instrument :
MSVOA_N
ClientSampleId :

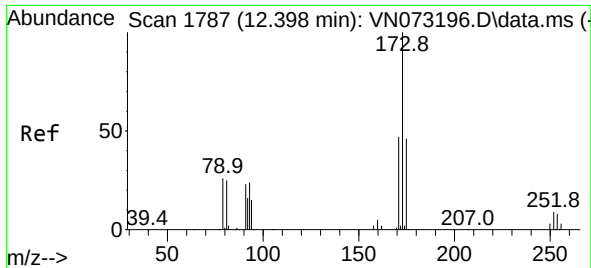
Tgt Ion:106 Resp: 116083
Ion Ratio Lower Upper
106 100
91 222.0 106.0 318.0



#70
Styrene
Concen: 19.931 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:104 Resp: 187932
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.1 44.0 66.0

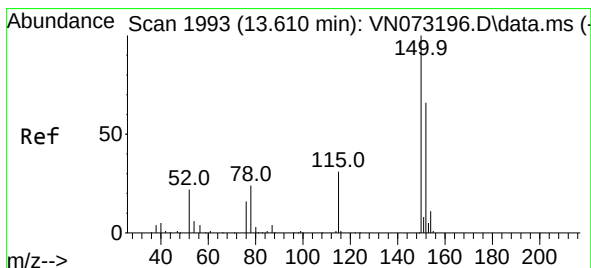
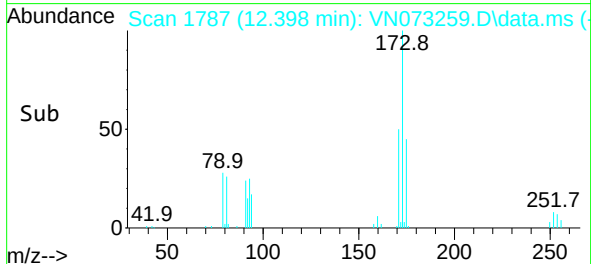
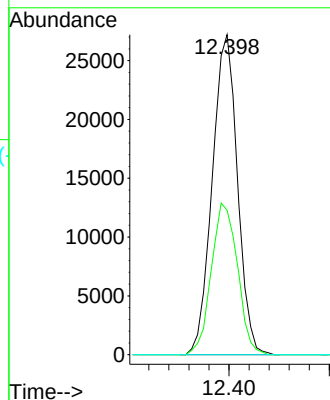
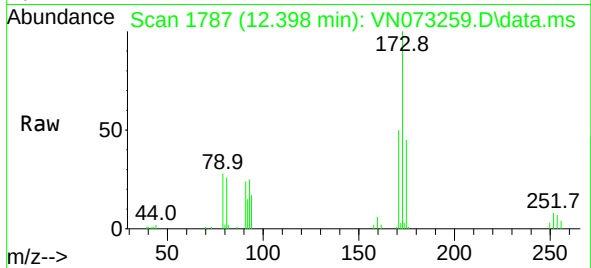




#71
Bromoform
Concen: 20.148 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

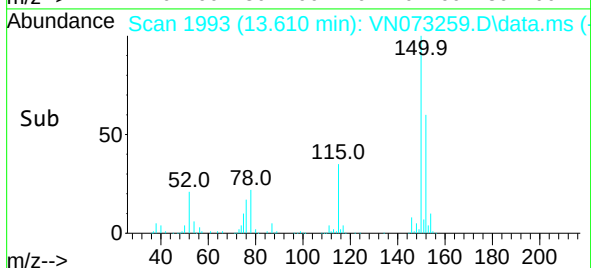
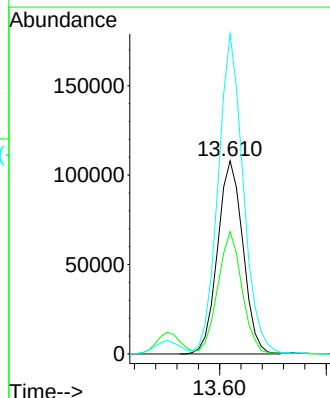
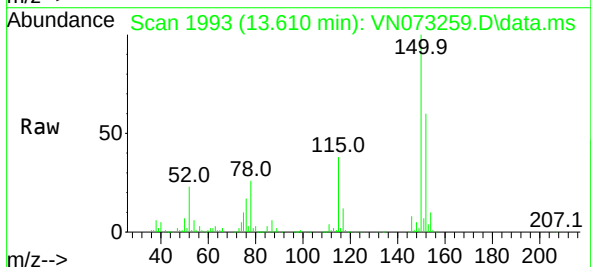
Instrument :
MSVOA_N
ClientSampleId :

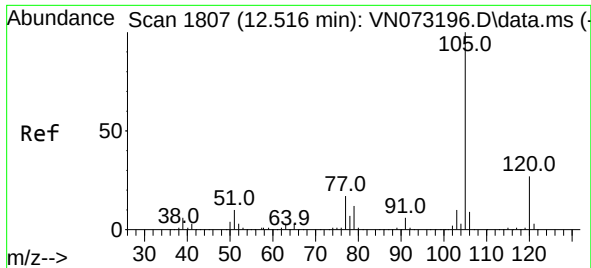
Tgt Ion:173 Resp: 47348
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:152 Resp: 178314
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 164.9 0.0 356.2

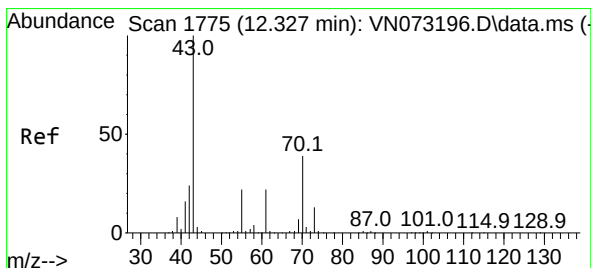
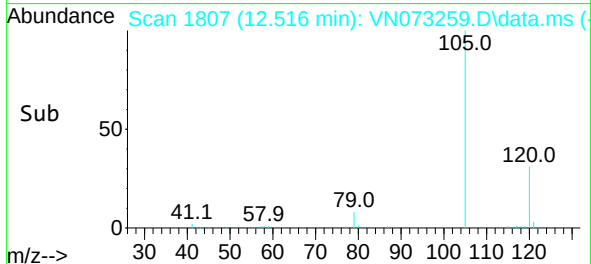
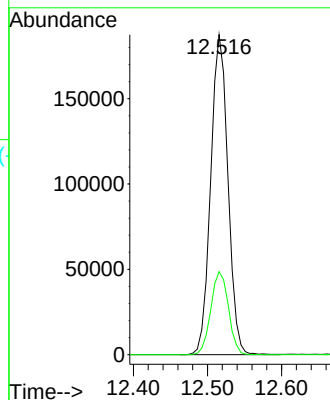
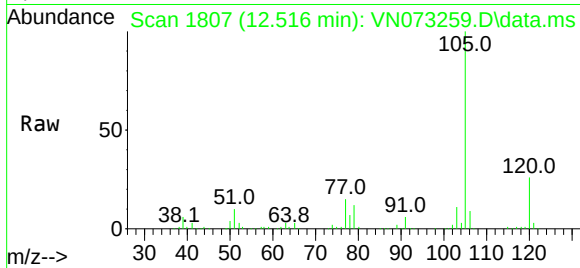




#73
Isopropylbenzene
Concen: 19.677 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

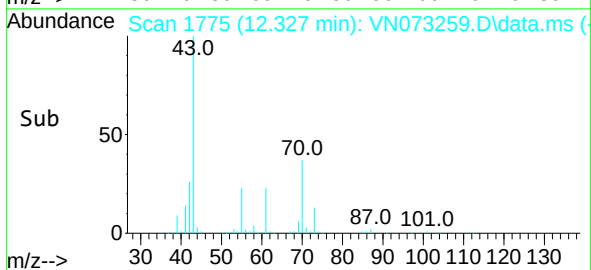
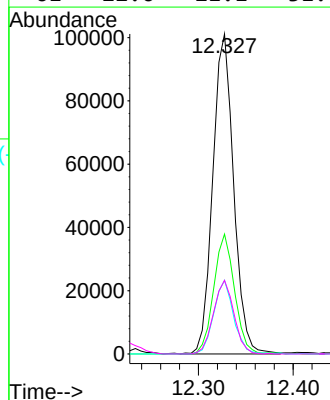
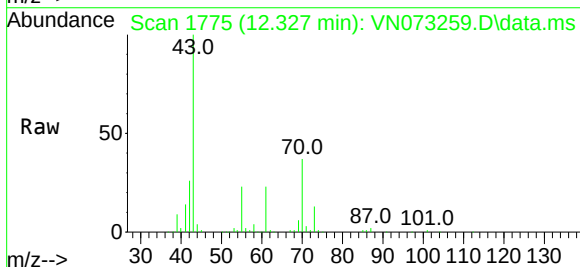
Instrument :
MSVOA_N
ClientSampleId :

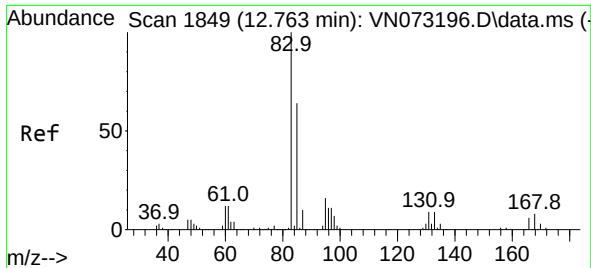
Tgt Ion:105 Resp: 302991
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 20.087 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 43 Resp: 154873
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.4#
55 22.1 21.1 31.7
61 22.6 21.1 31.7

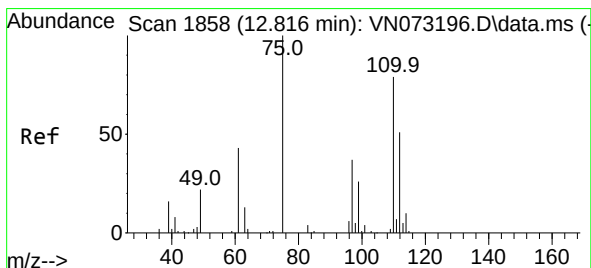
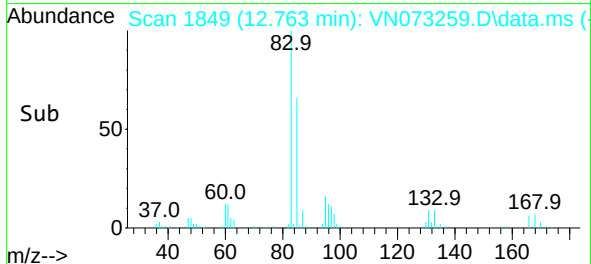
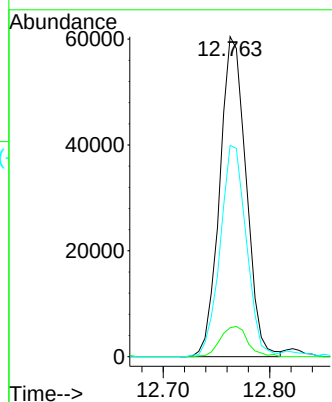
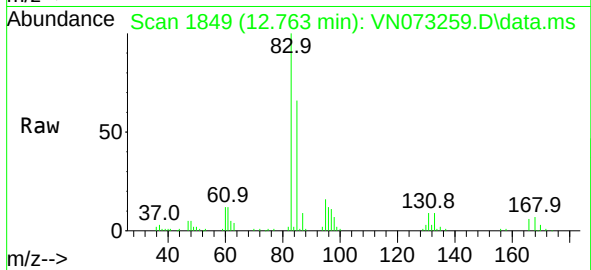




#75
1,1,2,2-Tetrachloroethane
Concen: 20.314 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

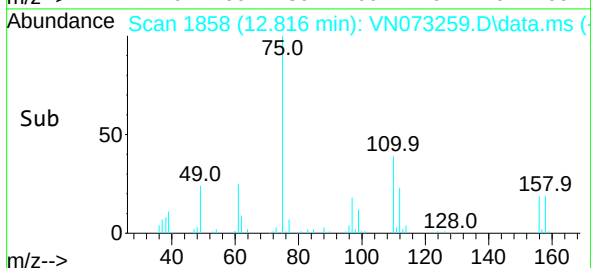
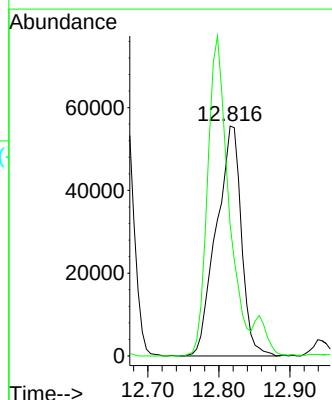
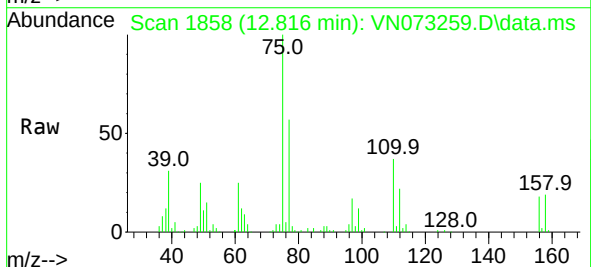
Instrument :
MSVOA_N
ClientSampleId :

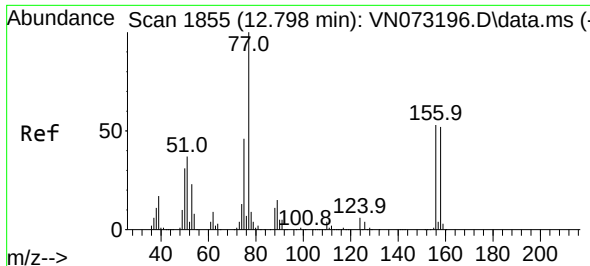
Tgt Ion: 83 Resp: 103798
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 65.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.174 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 75 Resp: 136025
Ion Ratio Lower Upper
75 100
77 117.2 98.5 295.5

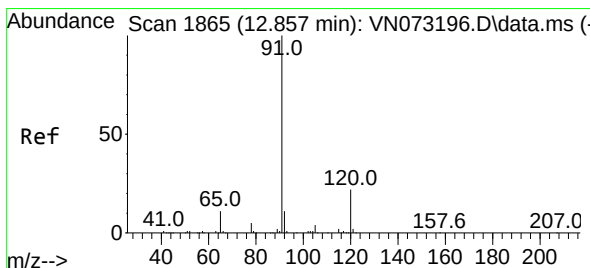
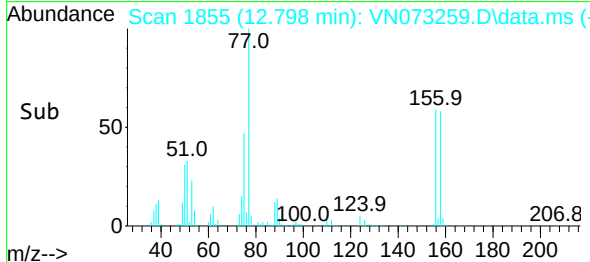
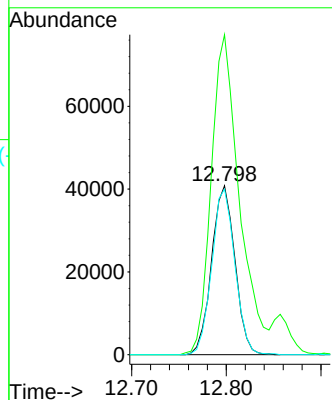
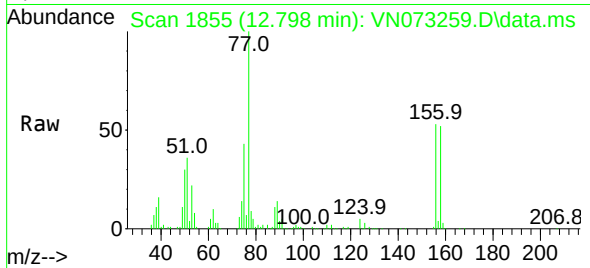




#77
Bromobenzene
Concen: 19.521 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

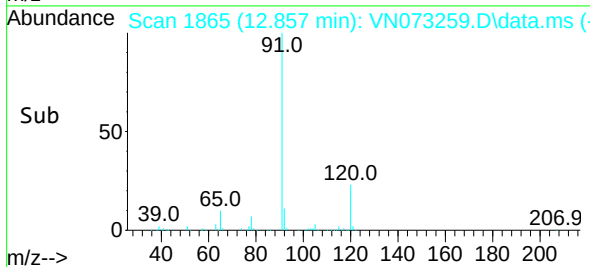
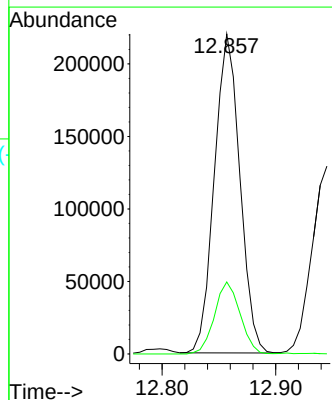
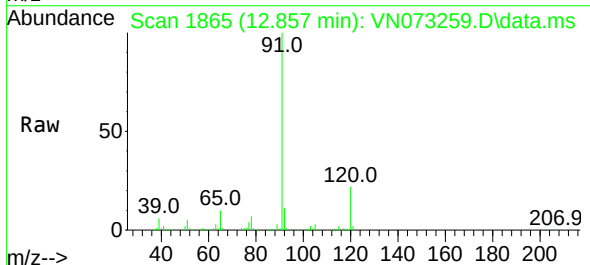
Instrument :
MSVOA_N
ClientSampleId :

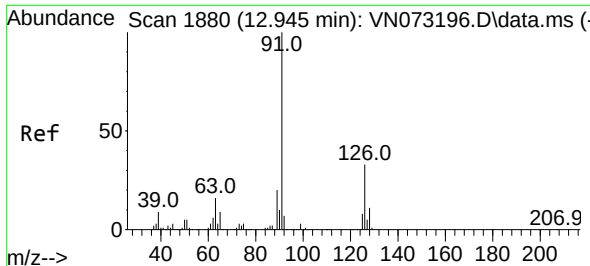
Tgt Ion:156 Resp: 69886
Ion Ratio Lower Upper
156 100
77 228.0 100.5 301.5
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 20.052 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 91 Resp: 343004
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5

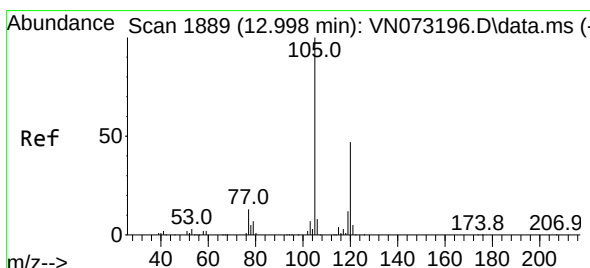
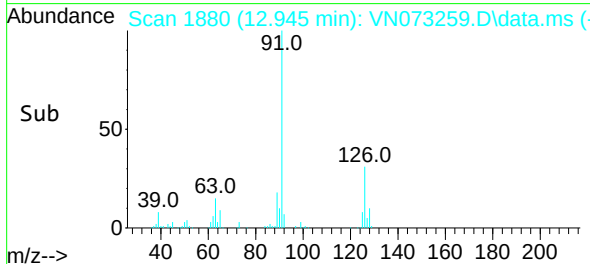
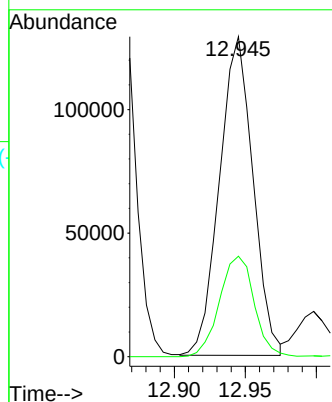
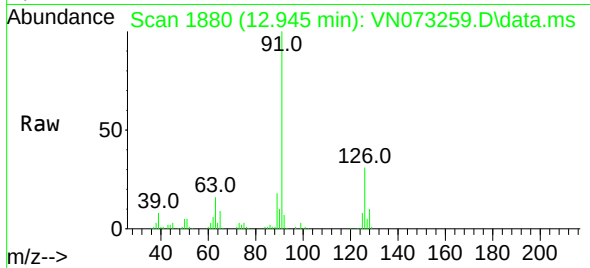




#79
2-Chlorotoluene
Concen: 19.585 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

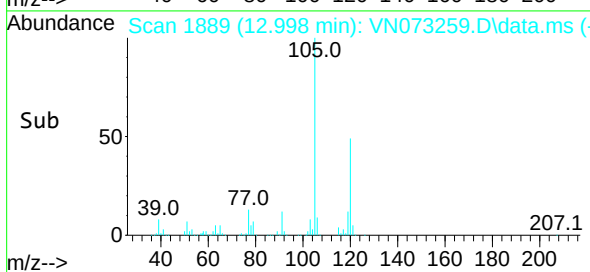
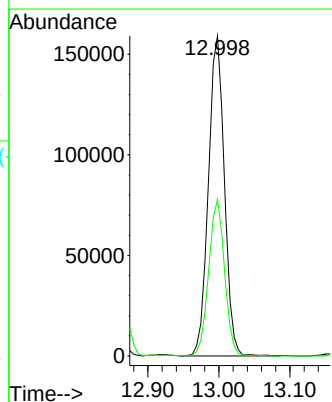
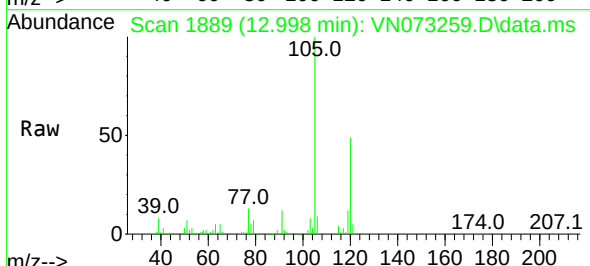
Instrument :
MSVOA_N
ClientSampleId :

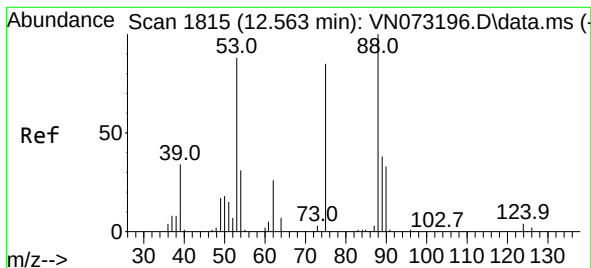
Tgt Ion: 91 Resp: 212037
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.884 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 105 Resp: 249560
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

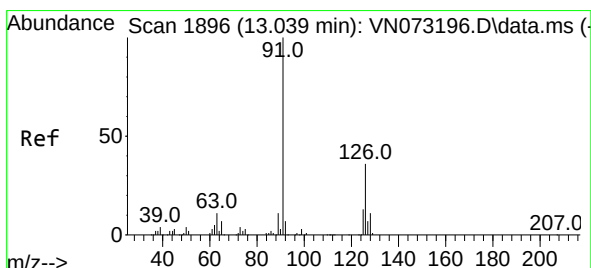
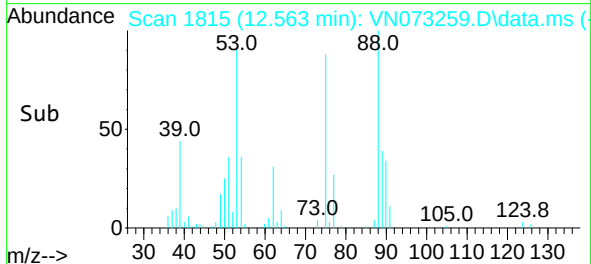
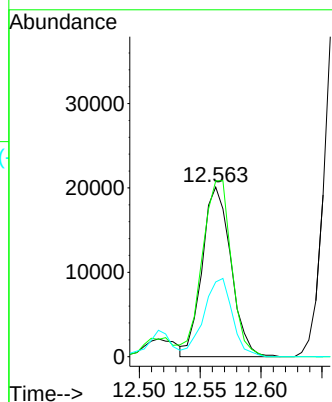
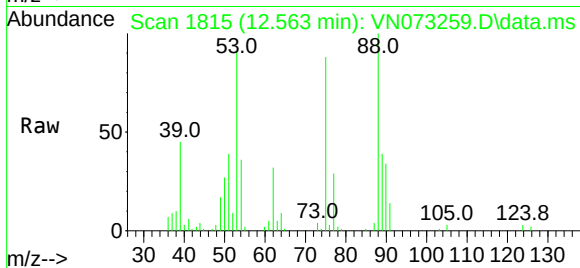




#81
trans-1,4-Dichloro-2-butene
Concen: 19.448 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

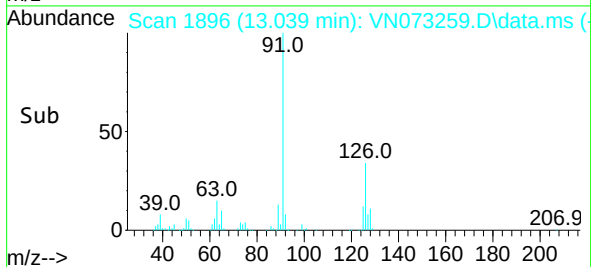
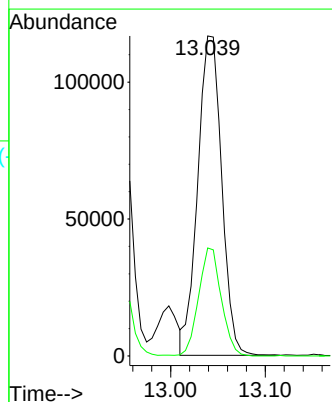
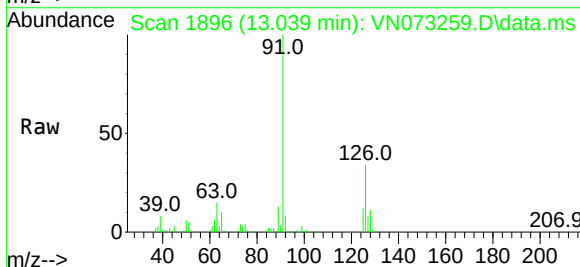
Instrument :
MSVOA_N
ClientSampleId :

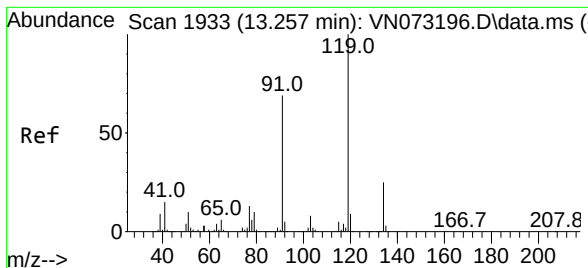
Tgt Ion: 75 Resp: 33065
Ion Ratio Lower Upper
75 100
53 106.8 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.543 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 91 Resp: 204843
Ion Ratio Lower Upper
91 100
126 32.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.441 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

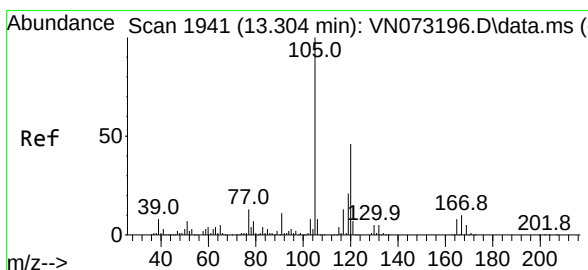
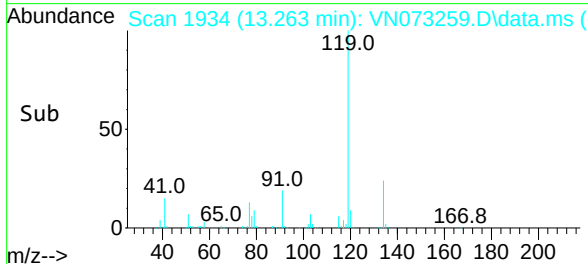
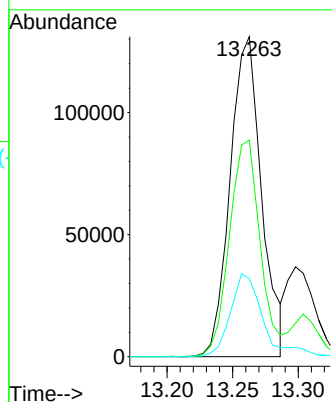
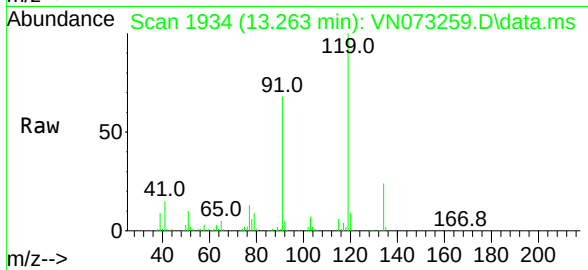
Tgt Ion:119 Resp: 218754

Ion Ratio Lower Upper

119 100

91 66.2 31.6 94.8

134 27.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.984 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073259.D

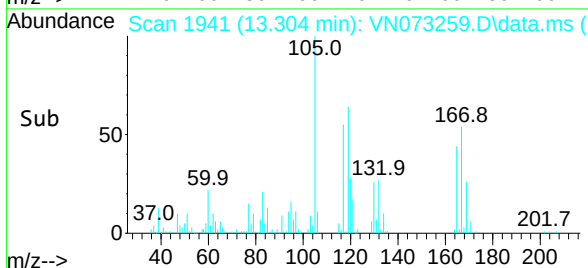
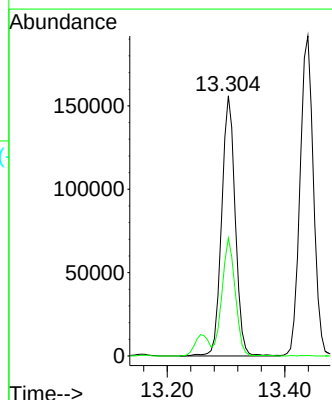
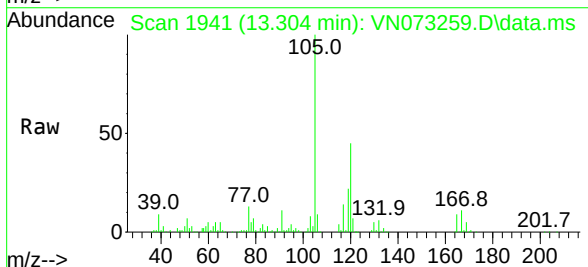
Acq: 30 Jun 2022 11:45

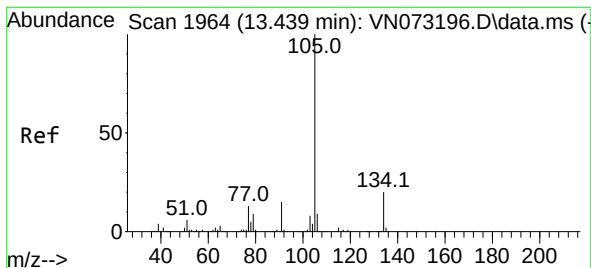
Tgt Ion:105 Resp: 250412

Ion Ratio Lower Upper

105 100

120 43.8 23.3 69.8





#85

sec-Butylbenzene

Concen: 20.139 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

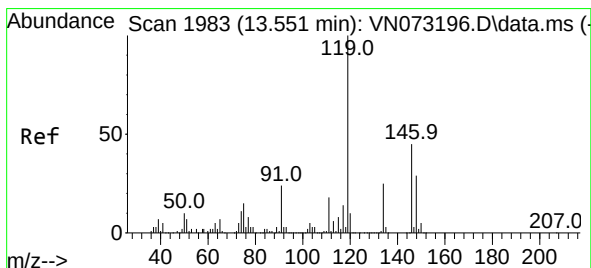
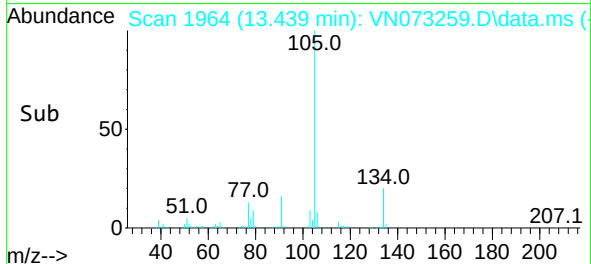
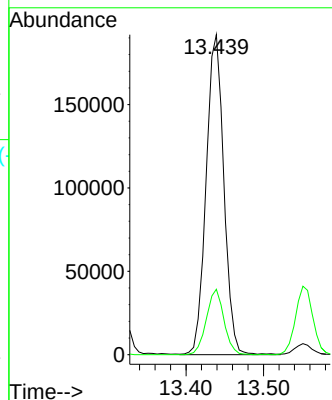
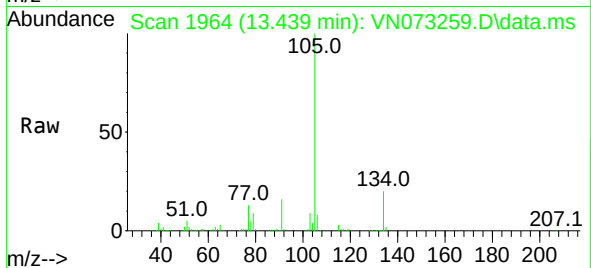
ClientSampleId :

Tgt Ion:105 Resp: 304275

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.1



#86

p-Isopropyltoluene

Concen: 20.440 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

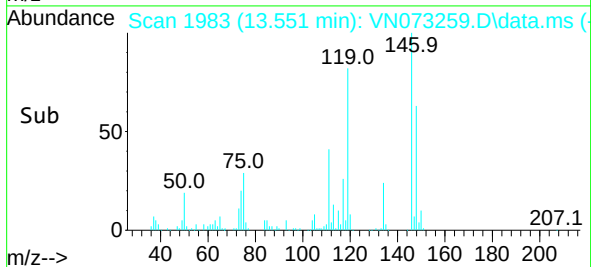
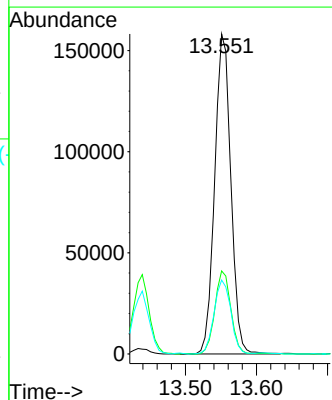
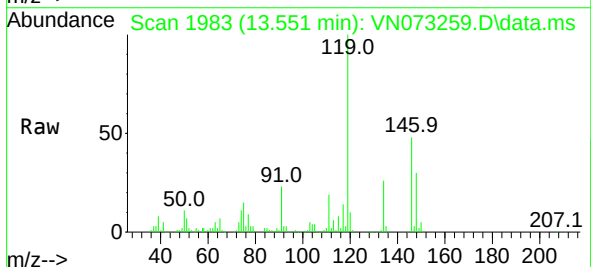
Tgt Ion:119 Resp: 249474

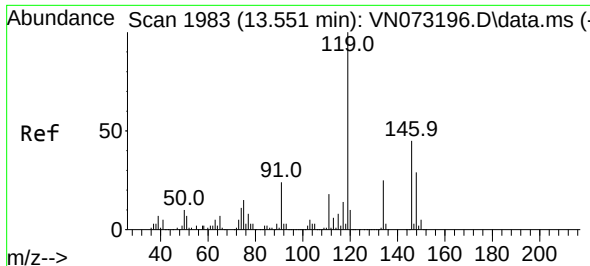
Ion Ratio Lower Upper

119 100

134 25.6 13.3 39.8

91 23.9 11.3 33.9

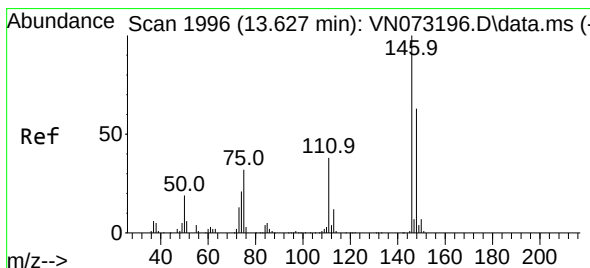
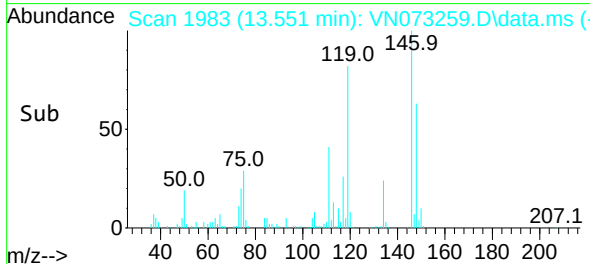
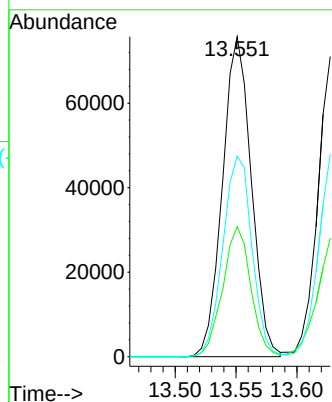
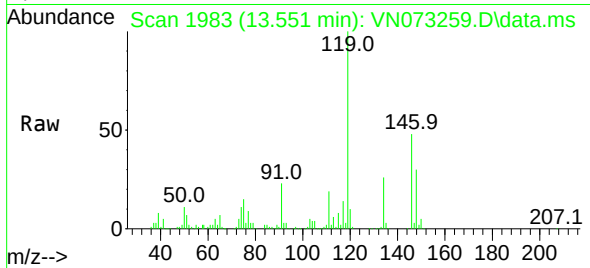




#87
1,3-Dichlorobenzene
Concen: 19.366 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

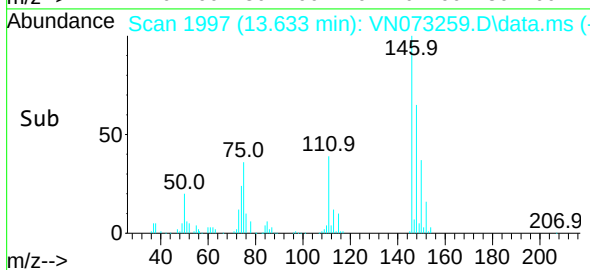
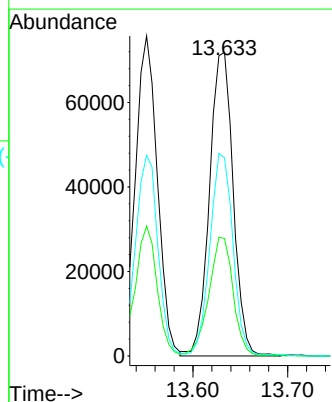
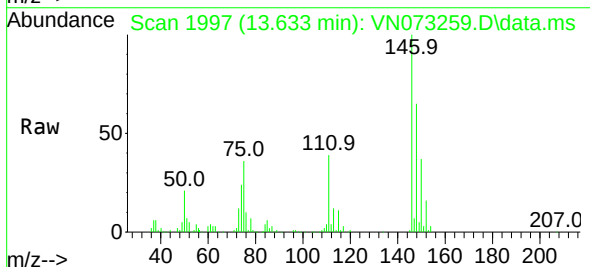
Instrument :
MSVOA_N
ClientSampleId :

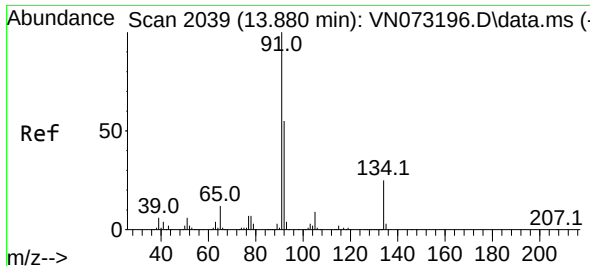
Tgt Ion:146 Resp: 124381
Ion Ratio Lower Upper
146 100
111 39.8 20.0 60.0
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.430 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion:146 Resp: 125036
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 65.4 31.4 94.3

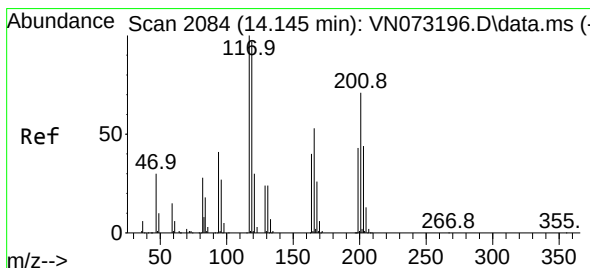
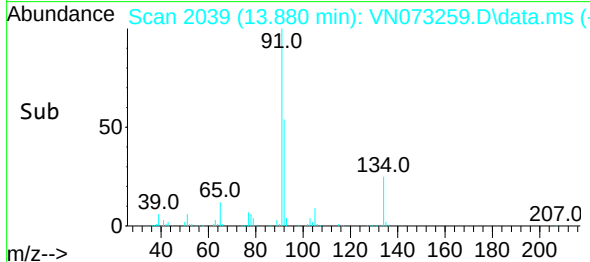
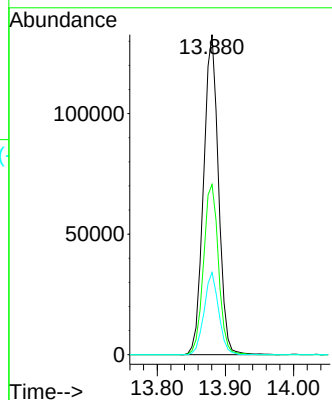
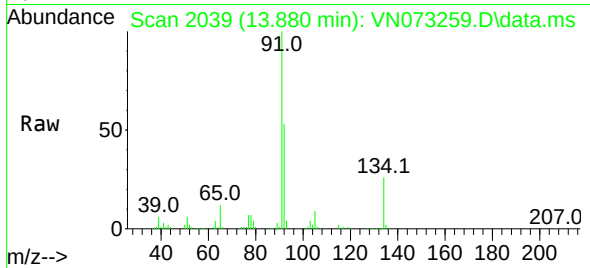




#89
n-Butylbenzene
Concen: 19.861 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

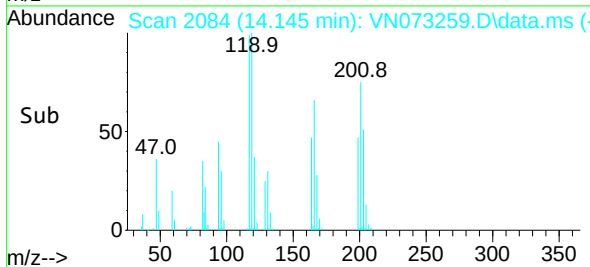
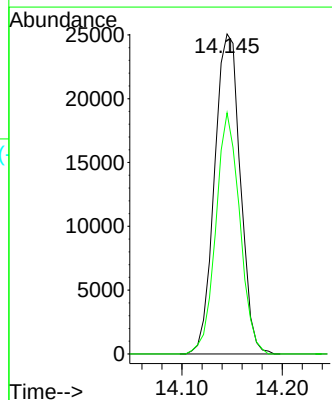
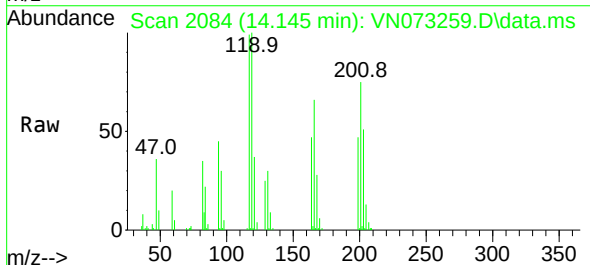
Instrument :
MSVOA_N
ClientSampleId :

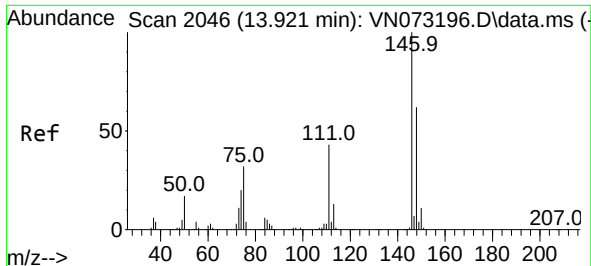
Tgt Ion: 91 Resp: 201994
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 19.672 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073259.D
Acq: 30 Jun 2022 11:45

Tgt Ion: 117 Resp: 44747
Ion Ratio Lower Upper
117 100
201 70.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.500 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

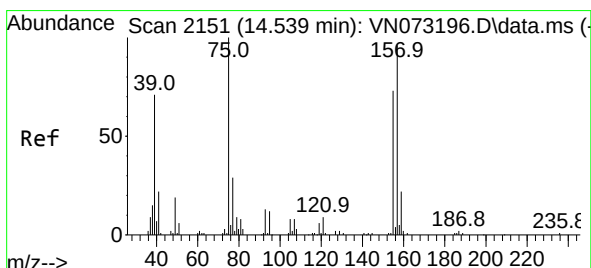
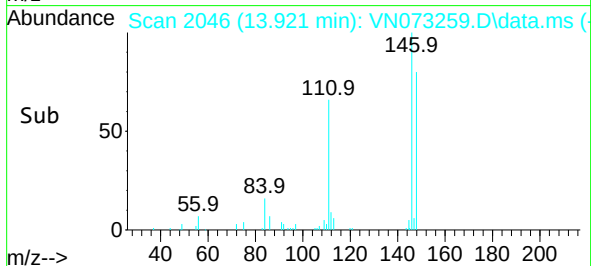
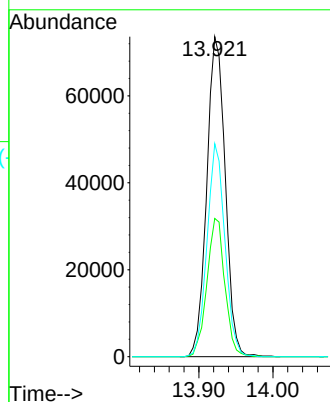
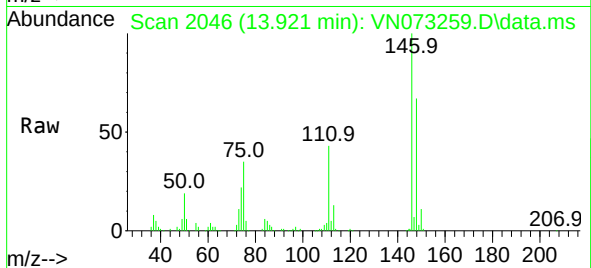
Tgt Ion:146 Resp: 127579

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

148 64.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.338 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

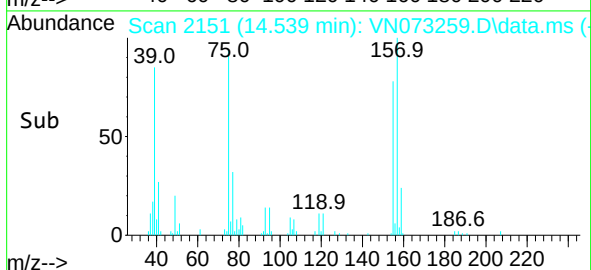
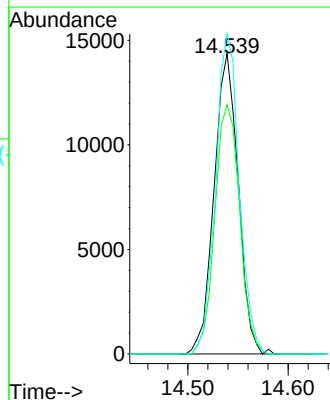
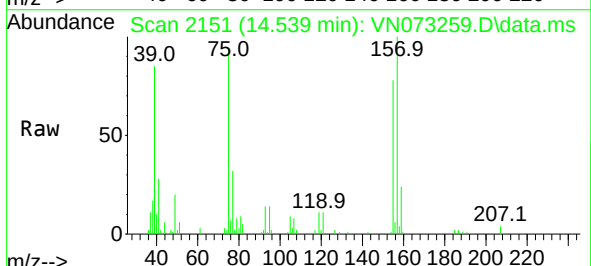
Tgt Ion: 75 Resp: 24017

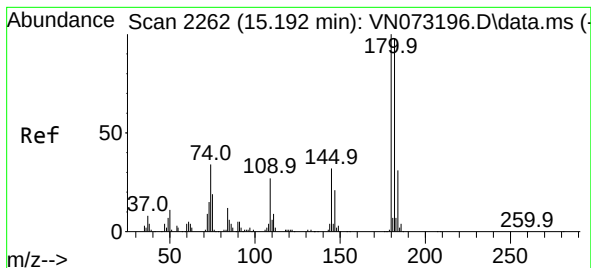
Ion Ratio Lower Upper

75 100

155 85.1 44.9 134.5

157 103.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.845 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

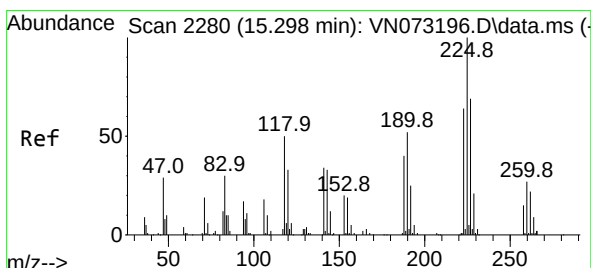
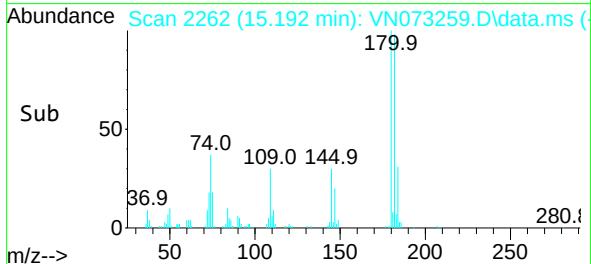
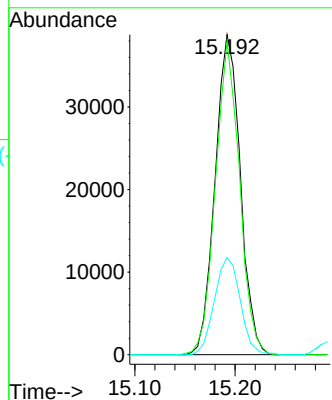
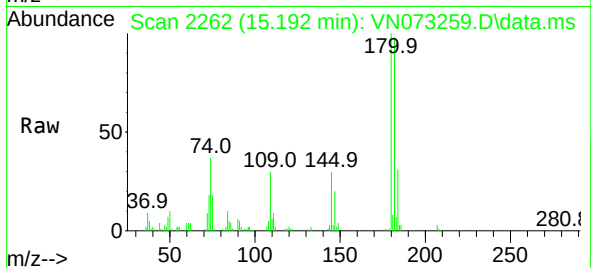
Tgt Ion:180 Resp: 67603

Ion Ratio Lower Upper

180 100

182 93.5 47.5 142.5

145 31.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.163 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

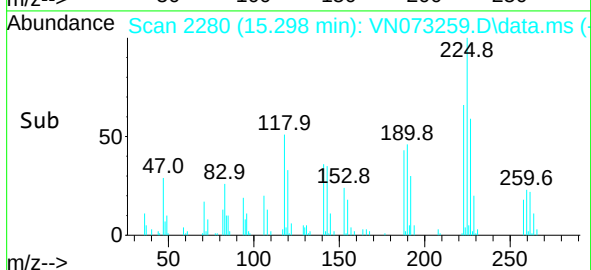
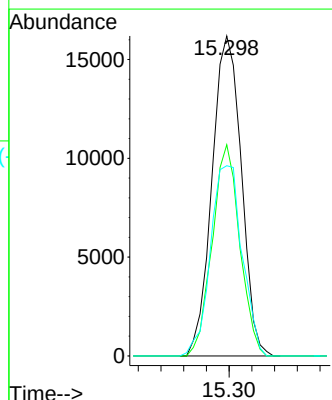
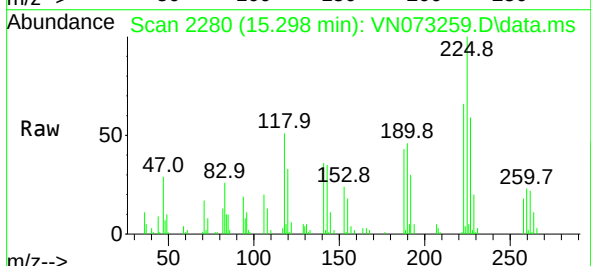
Tgt Ion:225 Resp: 29020

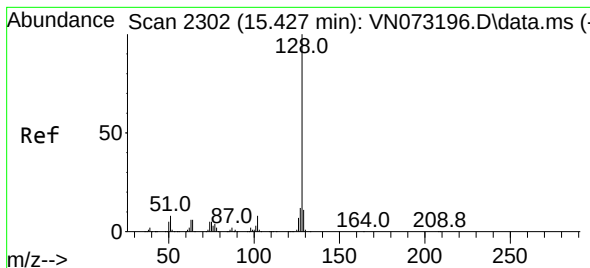
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 18.467 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Instrument :

MSVOA_N

ClientSampleId :

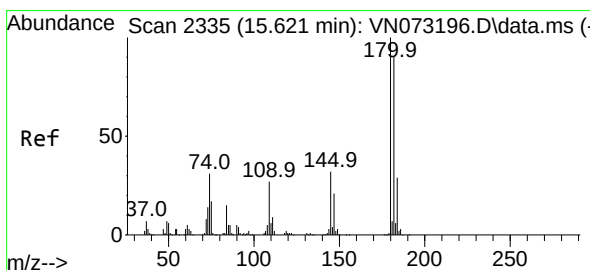
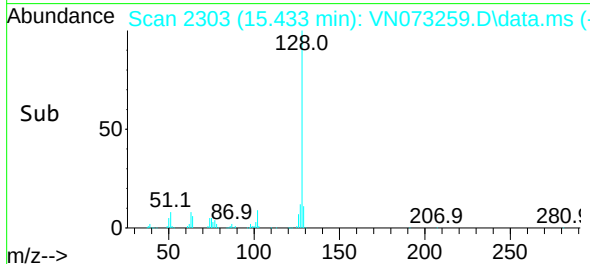
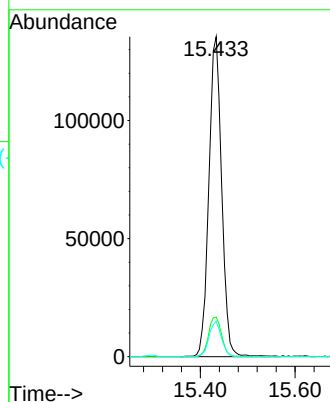
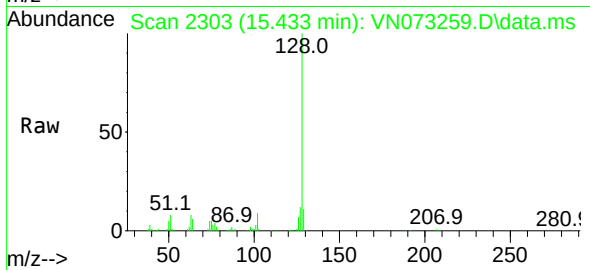
Tgt Ion:128 Resp: 253793

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.554 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073259.D

Acq: 30 Jun 2022 11:45

Tgt Ion:180 Resp: 68714

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 32.5 15.5 46.5

