

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071822\
 Data File : VN073492.D
 Acq On : 18 Jul 2022 12:12
 Operator : JC\MD
 Sample : VN0718MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBS01

Quant Time: Jul 18 15:29:26 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	8.022	168	191712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	337027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	304436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	144485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	149747	54.108	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.220%	
35) Dibromofluoromethane	7.951	113	120603	53.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.580%	
50) Toluene-d8	10.380	98	402456	50.535	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.669	95	160164	52.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	51150	18.249	ug/l	98
3) Chloromethane	2.269	50	49396	18.153	ug/l	98
4) Vinyl Chloride	2.404	62	43898	18.986	ug/l	99
5) Bromomethane	2.799	94	22449	20.557	ug/l	95
6) Chloroethane	2.963	64	30014	22.068	ug/l #	87
7) Trichlorofluoromethane	3.310	101	79578	19.908	ug/l	95
8) Diethyl Ether	3.763	74	34405	21.144	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.146	101	48232	20.421	ug/l	95
10) Methyl Iodide	4.351	142	43878	16.607	ug/l	95
11) Tert butyl alcohol	5.281	59	75653	112.842	ug/l	99
12) 1,1-Dichloroethene	4.116	96	42697	18.919	ug/l	95
13) Acrolein	3.981	56	16089	37.967	ug/l	98
14) Allyl chloride	4.763	41	102517	21.563	ug/l #	90
15) Acrylonitrile	5.475	53	215778	125.026	ug/l	99
16) Acetone	4.222	43	195418	125.793	ug/l	93
17) Carbon Disulfide	4.457	76	94105	16.081	ug/l #	93
18) Methyl Acetate	4.781	43	118939	27.321	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	178227	21.668	ug/l	99
20) Methylene Chloride	5.016	84	57867	21.196	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	47712	20.233	ug/l	95
22) Diisopropyl ether	6.410	45	209196	23.580	ug/l	96
23) Vinyl Acetate	6.351	43	874142	110.052	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	103802	22.610	ug/l	99
25) 2-Butanone	7.257	43	324351	131.140	ug/l #	88
26) 2,2-Dichloropropane	7.251	77	79576	18.741	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	59340	20.780	ug/l	94
28) Bromochloromethane	7.581	49	46723	24.300	ug/l #	77
29) Tetrahydrofuran	7.610	42	216602	127.899	ug/l #	83
30) Chloroform	7.745	83	102801	22.232	ug/l	96
31) Cyclohexane	8.022	56	84451	18.632	ug/l	87
32) 1,1,1-Trichloroethane	7.939	97	86235	20.927	ug/l	99
36) 1,1-Dichloropropene	8.145	75	68264	19.785	ug/l	97
37) Ethyl Acetate	7.334	43	109556	21.015	ug/l	97
38) Carbon Tetrachloride	8.134	117	68316	19.147	ug/l	95
39) Methylcyclohexane	9.392	83	75558	17.590	ug/l	89
40) Benzene	8.392	78	226631	21.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	61883	24.476	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	83901	21.737	ug/l	98
43) Isopropyl Acetate	8.492	43	175181	23.382	ug/l #	92
44) Trichloroethene	9.151	130	51810	19.120	ug/l	96
45) 1,2-Dichloropropane	9.428	63	60939	22.454	ug/l	94
46) Dibromomethane	9.510	93	39595	21.487	ug/l	89
47) Bromodichloromethane	9.698	83	81108	22.726	ug/l	97
48) Methyl methacrylate	9.498	41	78351	22.586	ug/l	90
49) 1,4-Dioxane	9.504	88	31268	474.802	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	599908	126.263	ug/l	90
52) Toluene	10.445	92	134057	20.372	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	77294	19.673	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	86786	20.460	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	59107	21.818	ug/l	97
56) Ethyl methacrylate	10.704	69	92057	21.024	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	100816	21.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	209132	107.093	ug/l	94
59) 2-Hexanone	11.027	43	446120	123.178	ug/l	89
60) Dibromochloromethane	11.180	129	57303	22.186	ug/l	99
61) 1,2-Dibromoethane	11.286	107	57420	21.220	ug/l	98
64) Tetrachloroethene	10.916	164	48174	19.379	ug/l	89
65) Chlorobenzene	11.710	112	141200	20.508	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	54518	21.527	ug/l	99
67) Ethyl Benzene	11.786	91	254287	20.343	ug/l	97
68) m/p-Xylenes	11.892	106	190026	40.281	ug/l	96
69) o-Xylene	12.221	106	94945	19.715	ug/l	95
70) Styrene	12.233	104	156590	21.060	ug/l	98
71) Bromoform	12.398	173	39381	21.251	ug/l #	96
73) Isopropylbenzene	12.521	105	246219	19.734	ug/l	100
74) N-amyl acetate	12.327	43	126141	20.191	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.769	83	94155	22.741	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	119852	31.724	ug/l #	1
77) Bromobenzene	12.798	156	55299	19.063	ug/l	79
78) n-propylbenzene	12.863	91	277033	19.987	ug/l	99
79) 2-Chlorotoluene	12.945	91	176455	20.114	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	203055	19.967	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	26778	19.438	ug/l	93
82) 4-Chlorotoluene	13.045	91	174251	20.517	ug/l	94
83) tert-Butylbenzene	13.263	119	179787	19.719	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	201696	19.865	ug/l	97
85) sec-Butylbenzene	13.439	105	252299	20.608	ug/l	97
86) p-Isopropyltoluene	13.557	119	199810	20.204	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	103843	19.954	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	100341	19.244	ug/l	98
89) n-Butylbenzene	13.880	91	154975	18.805	ug/l	97
90) Hexachloroethane	14.151	117	37991	20.613	ug/l	83
91) 1,2-Dichlorobenzene	13.927	146	106827	20.151	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20276	20.149	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	50470	18.284	ug/l	97
94) Hexachlorobutadiene	15.298	225	24117	19.654	ug/l	97
95) Naphthalene	15.433	128	194520	17.468	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	54059	18.985	ug/l	98

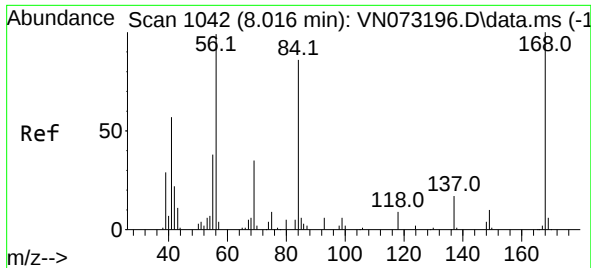
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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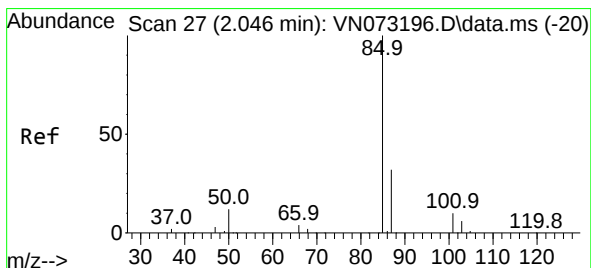
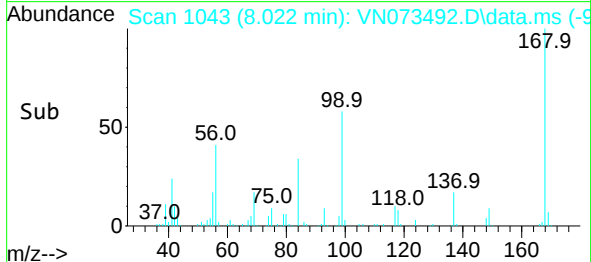
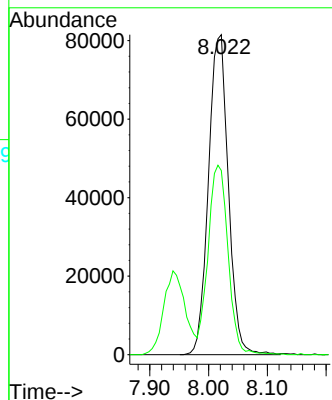
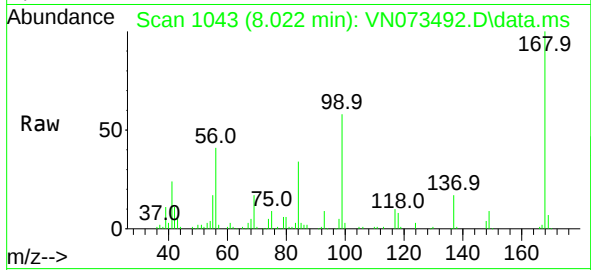
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

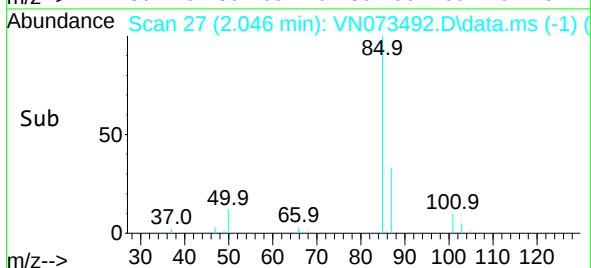
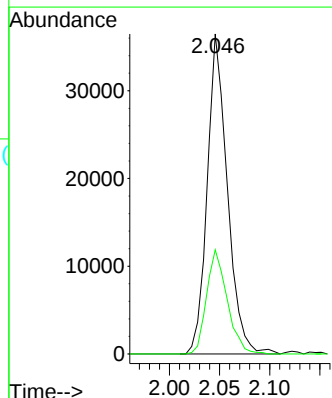
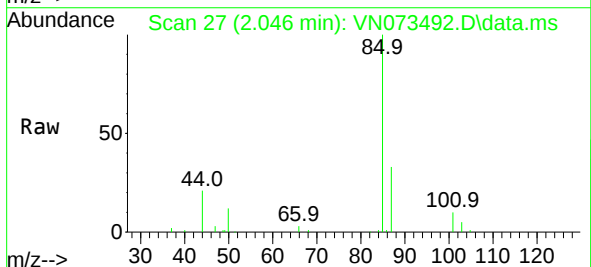
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ClientSampleId :
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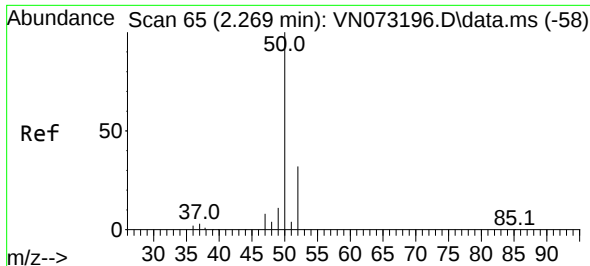
Tgt Ion:168 Resp: 191712
Ion Ratio Lower Upper
168 100
99 57.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.249 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 85 Resp: 51150
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

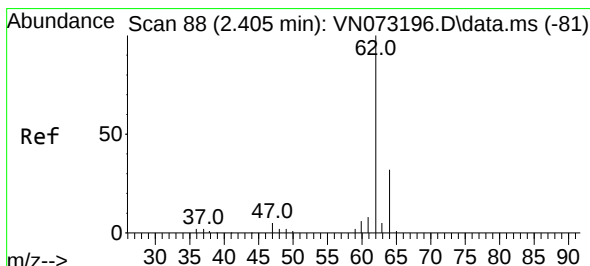
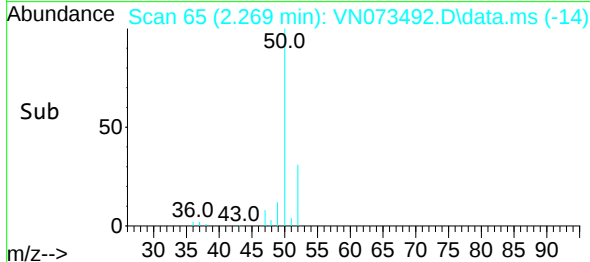
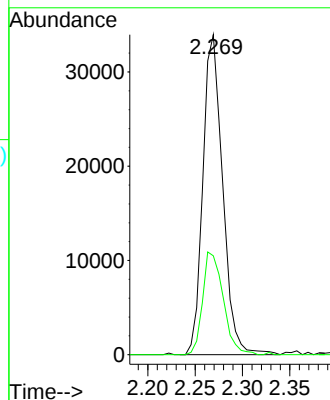
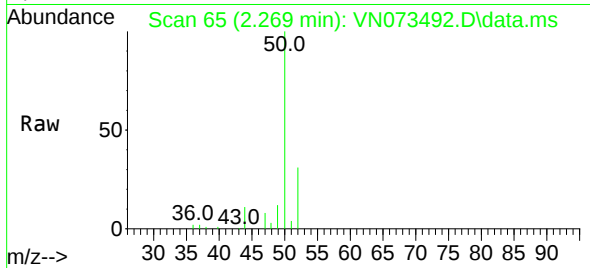




#3
Chloromethane
Concen: 18.153 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

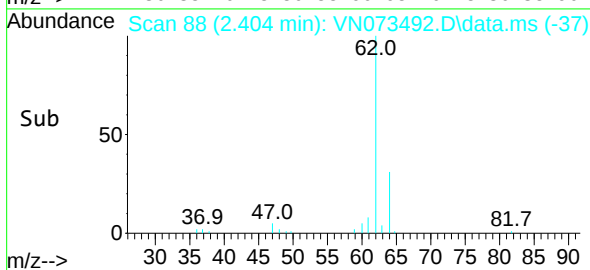
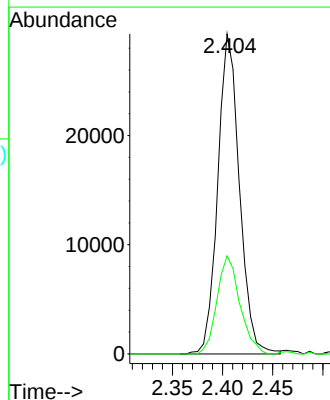
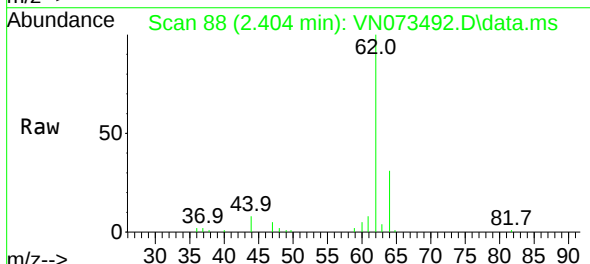
Instrument :
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ClientSampleId :
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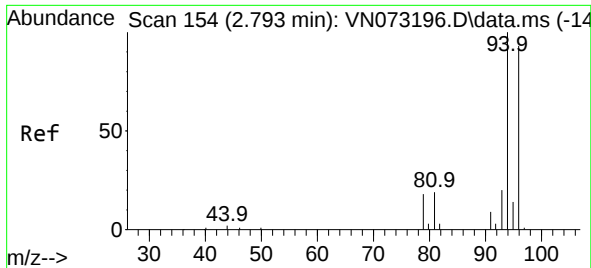
Tgt Ion: 50 Resp: 49396
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5



#4
Vinyl Chloride
Concen: 18.986 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 62 Resp: 43898
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4

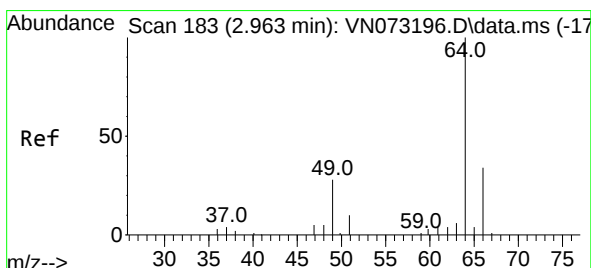
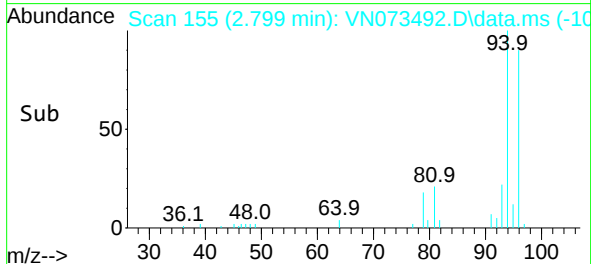
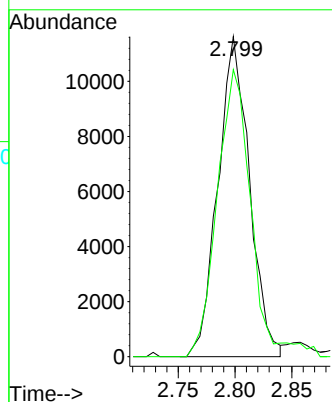
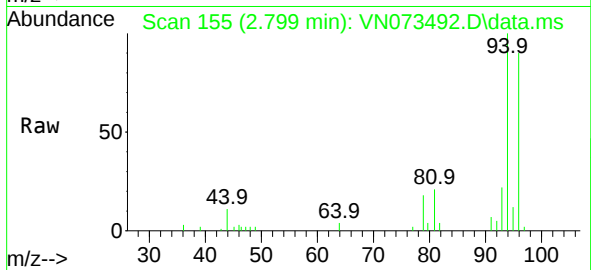




#5
Bromomethane
Concen: 20.557 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

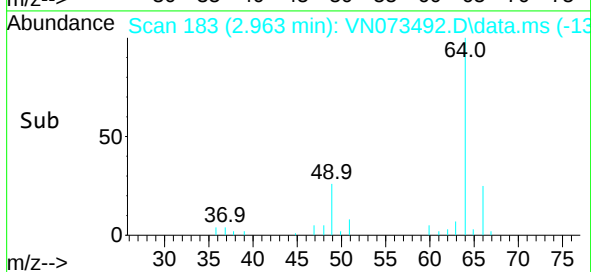
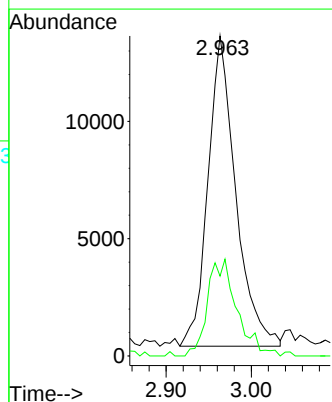
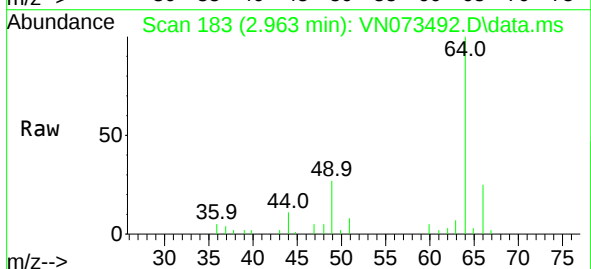
Instrument :
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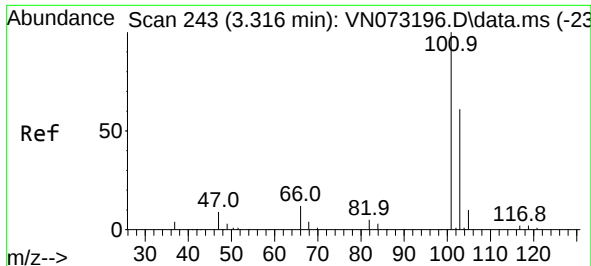
Tgt Ion: 94 Resp: 22449
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0



#6
Chloroethane
Concen: 22.068 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 64 Resp: 30014
Ion Ratio Lower Upper
64 100
66 25.7 26.2 39.4#

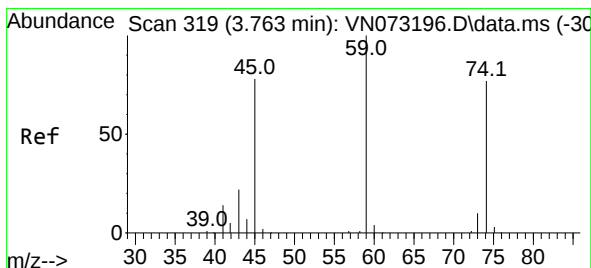
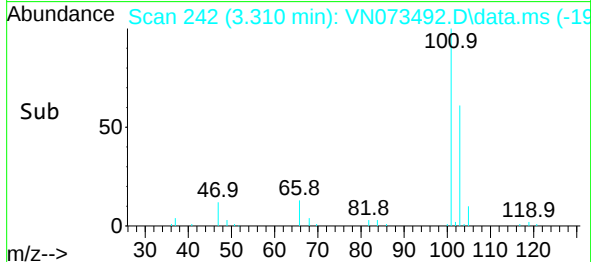
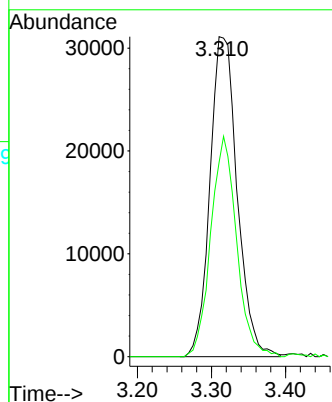
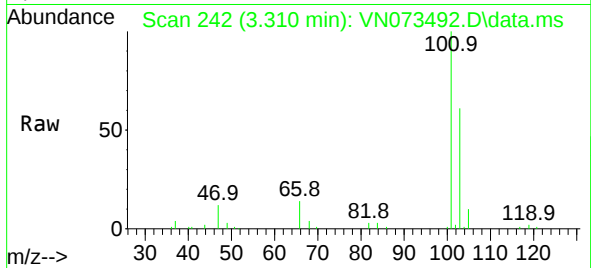




#7
Trichlorofluoromethane
Concen: 19.908 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

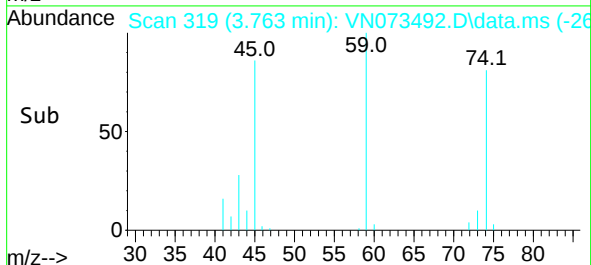
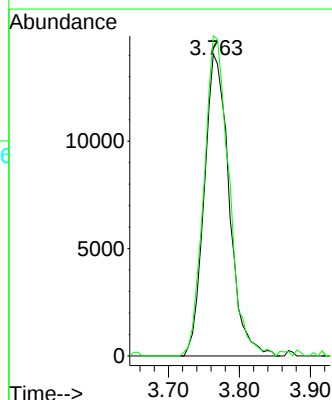
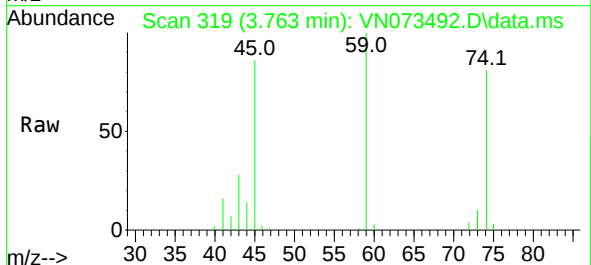
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

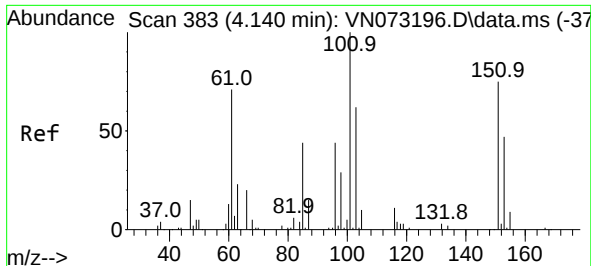
Tgt Ion:101 Resp: 79578
Ion Ratio Lower Upper
101 100
103 60.7 51.5 77.3



#8
Diethyl Ether
Concen: 21.144 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 74 Resp: 34405
Ion Ratio Lower Upper
74 100
45 106.9 42.9 128.5

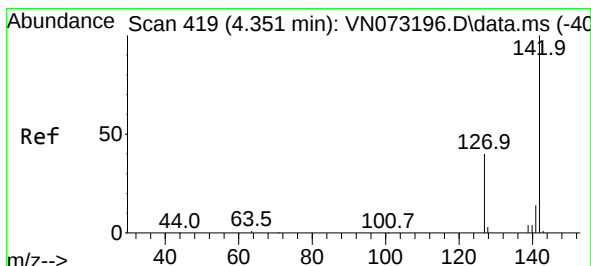
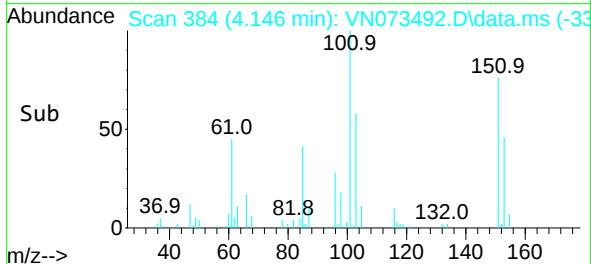
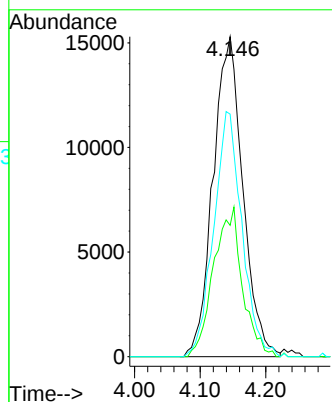
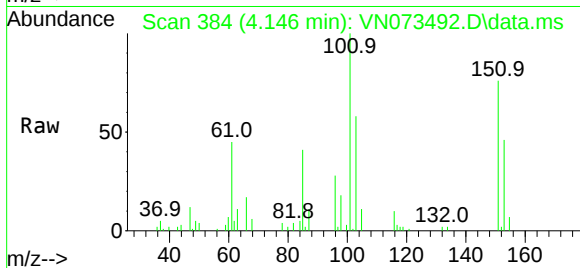




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.421 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

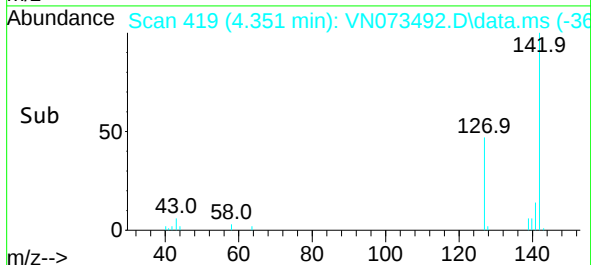
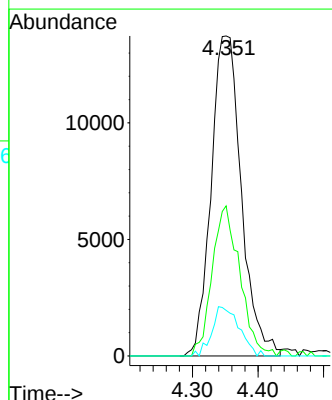
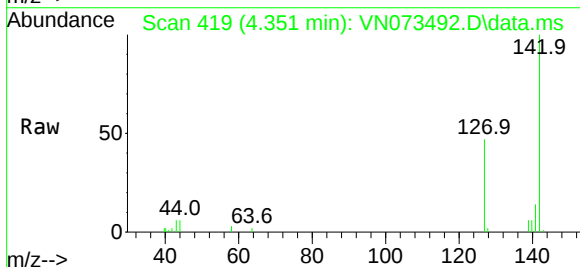
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

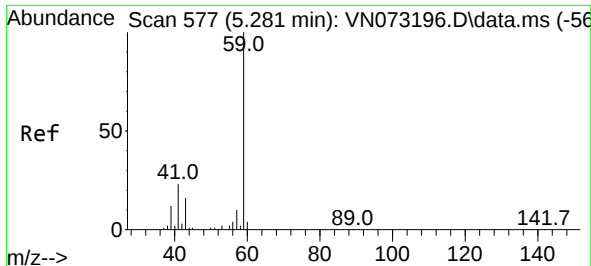
Tgt Ion:101 Resp: 48232
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 72.7 63.0 94.4



#10
Methyl Iodide
Concen: 16.607 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:142 Resp: 43878
Ion Ratio Lower Upper
142 100
127 43.1 31.3 46.9
141 13.9 11.2 16.8

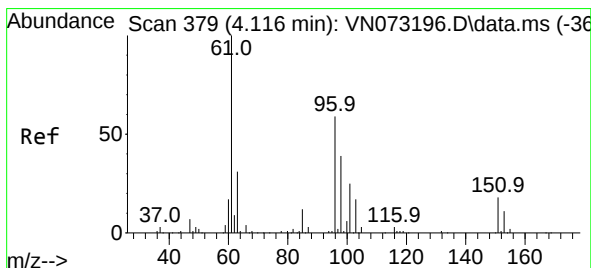
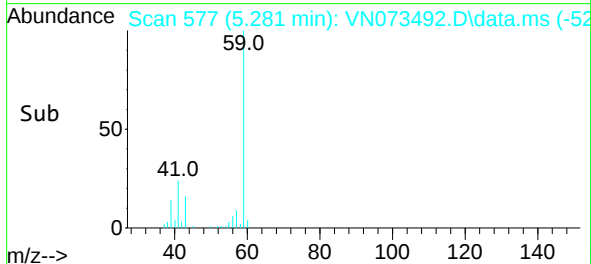
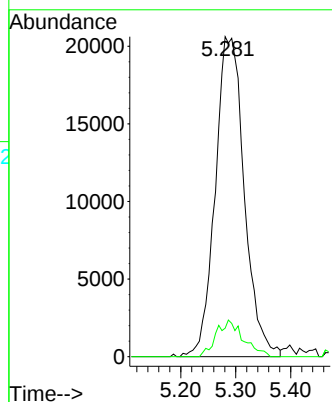
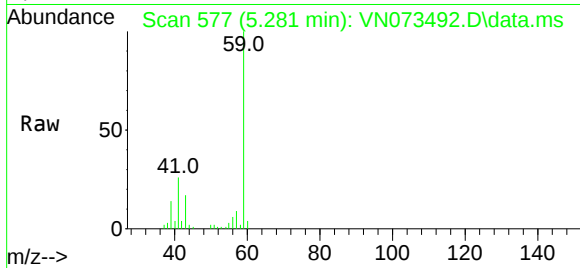




#11
Tert butyl alcohol
Concen: 112.842 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

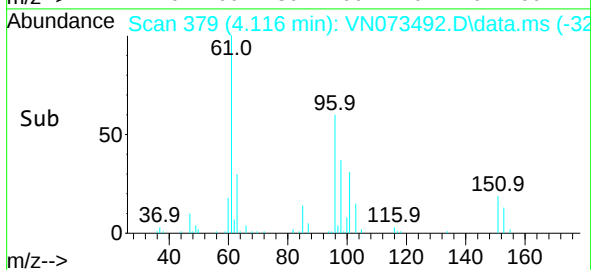
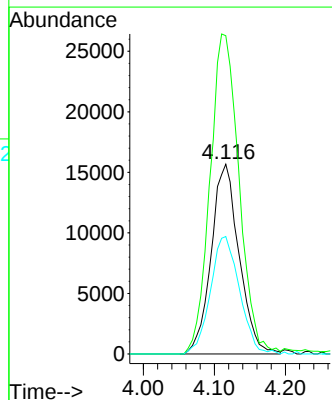
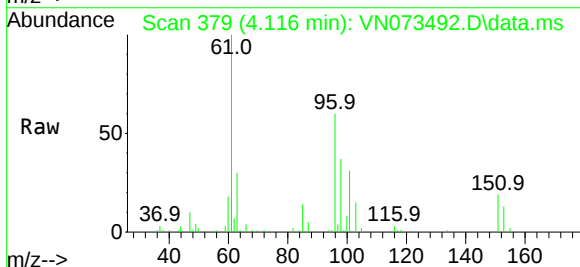
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

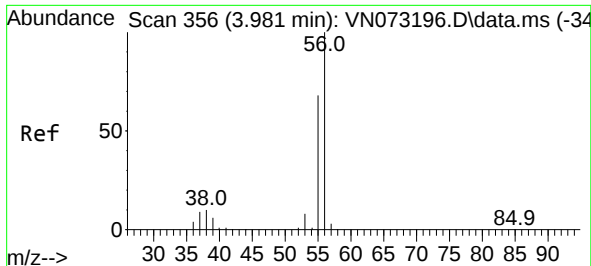
Tgt Ion: 59 Resp: 75653
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.919 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 96 Resp: 42697
Ion Ratio Lower Upper
96 100
61 167.8 127.6 191.4
98 61.9 51.2 76.8

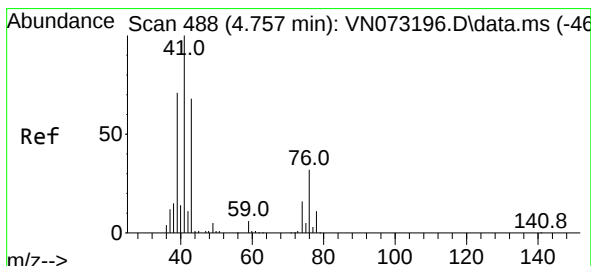
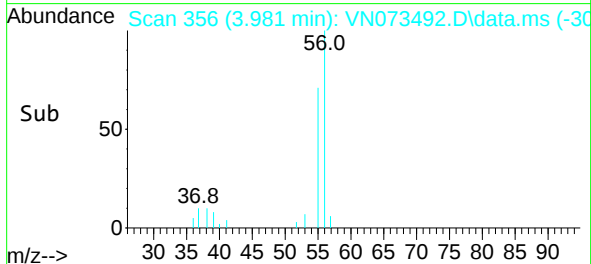
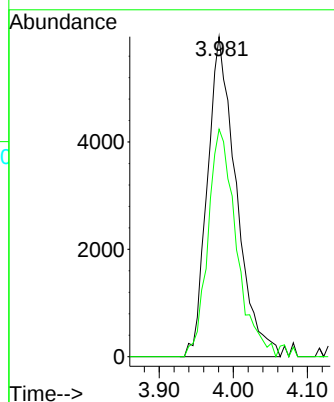
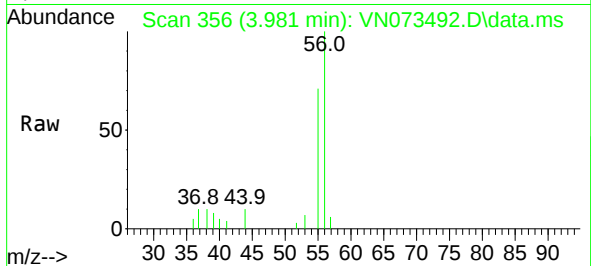




#13
Acrolein
Concen: 37.967 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

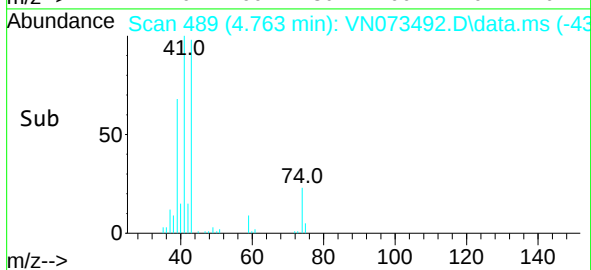
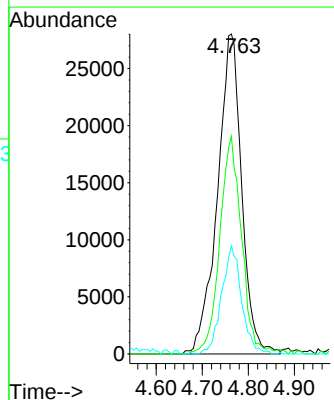
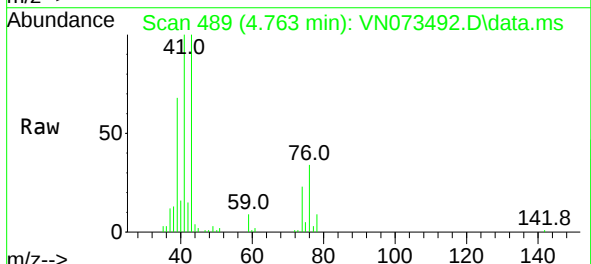
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

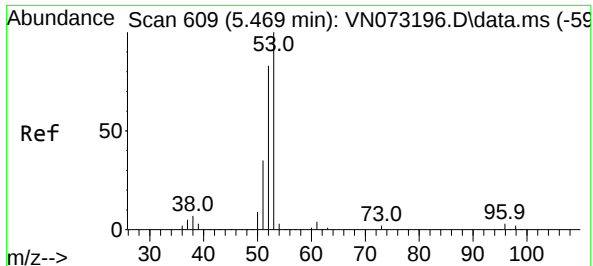
Tgt Ion: 56 Resp: 16089
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2



#14
Allyl chloride
Concen: 21.563 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 41 Resp: 102517
Ion Ratio Lower Upper
41 100
39 60.7 53.2 79.8
76 27.8 29.9 44.9#

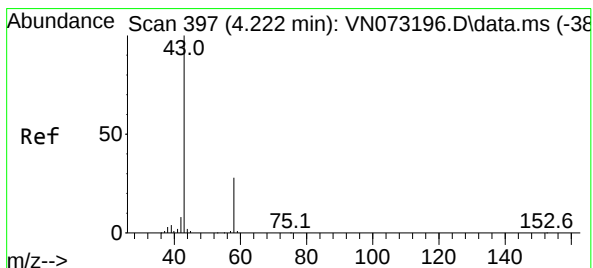
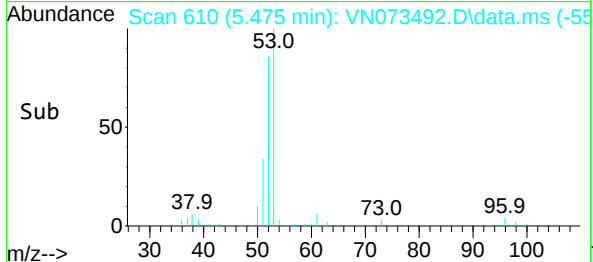
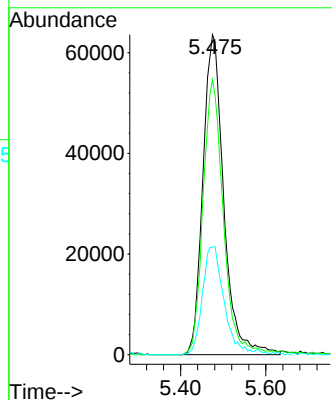
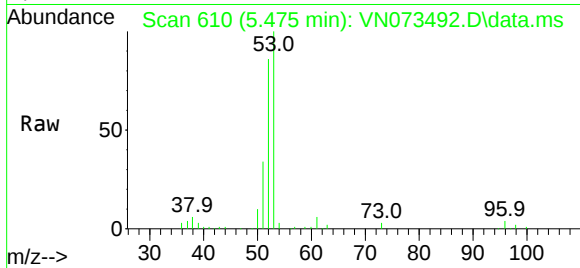




#15
Acrylonitrile
Concen: 125.026 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

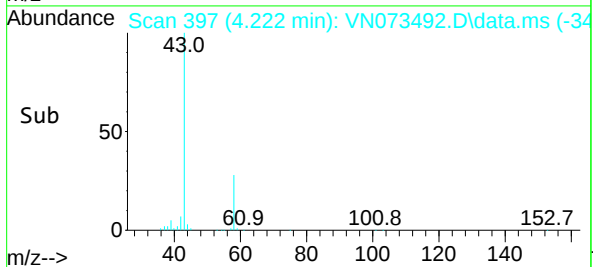
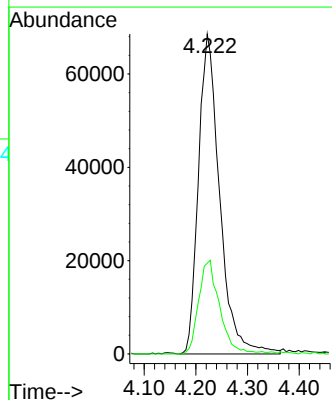
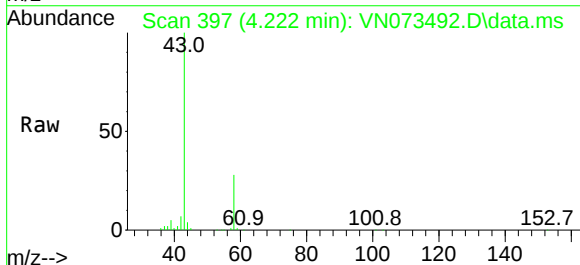
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

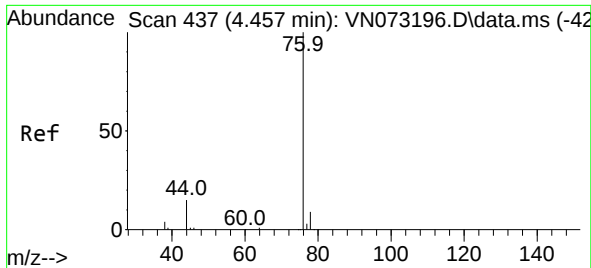
Tgt Ion: 53 Resp: 215778
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 34.8 28.5 42.7



#16
Acetone
Concen: 125.793 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 43 Resp: 195418
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





#17

Carbon Disulfide

Concen: 16.081 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

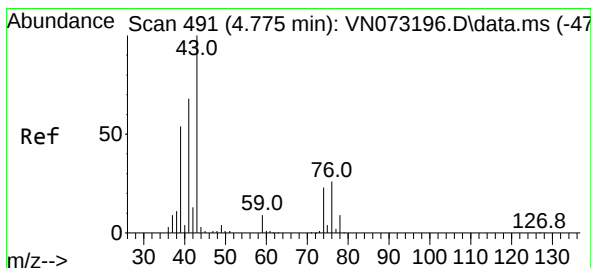
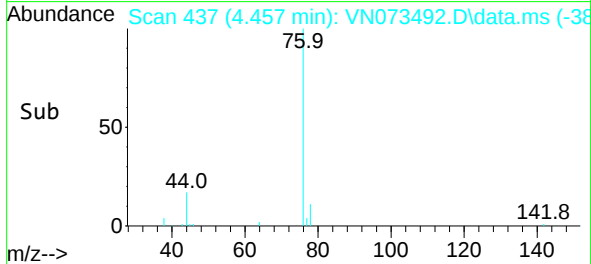
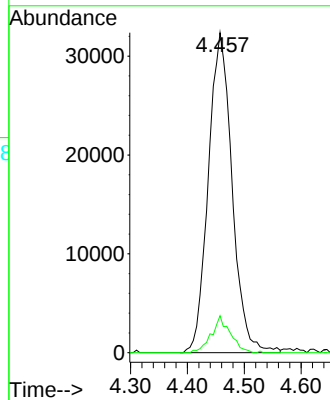
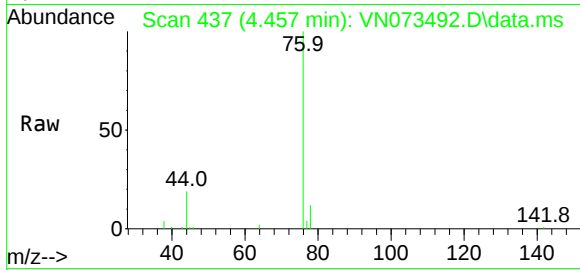
VN0718MBS01

Tgt Ion: 76 Resp: 94105

Ion Ratio Lower Upper

76 100

78 11.6 7.2 10.8#



#18

Methyl Acetate

Concen: 27.321 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.006 min

Lab File: VN073492.D

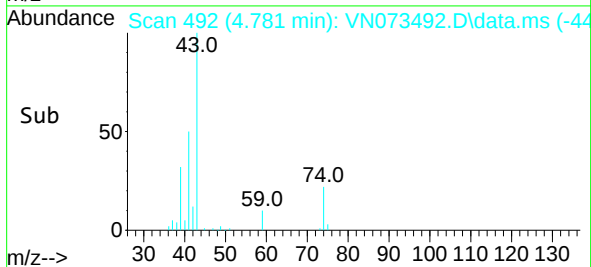
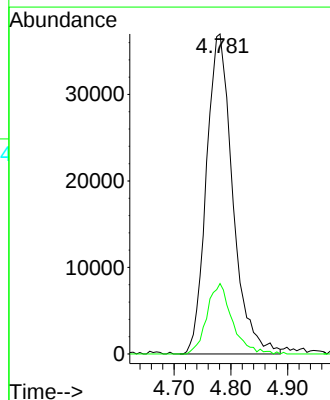
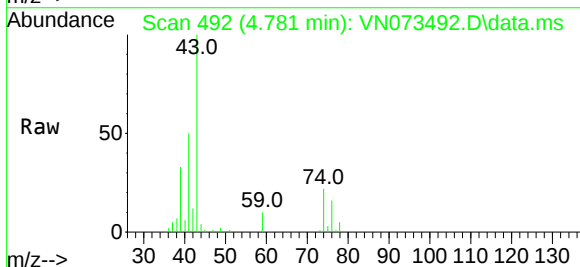
Acq: 18 Jul 2022 12:12

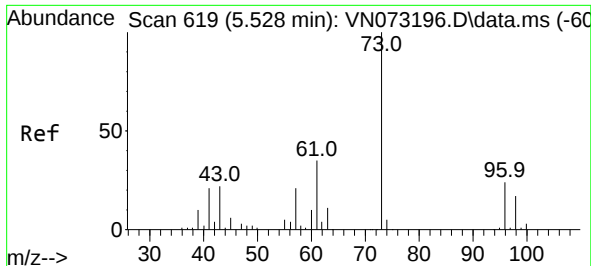
Tgt Ion: 43 Resp: 118939

Ion Ratio Lower Upper

43 100

74 21.0 21.6 32.4#

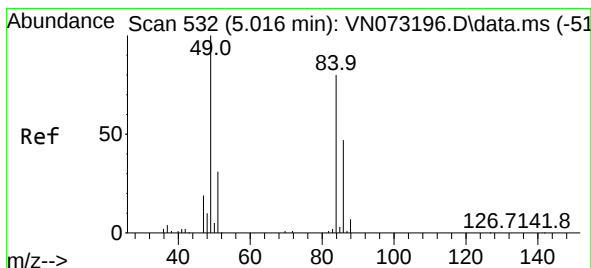
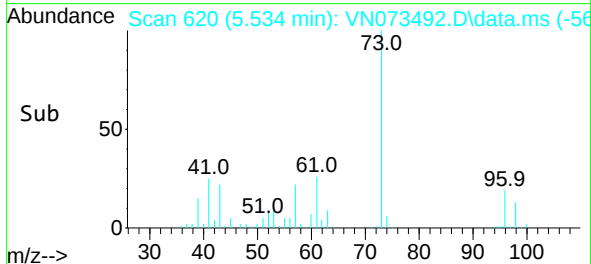
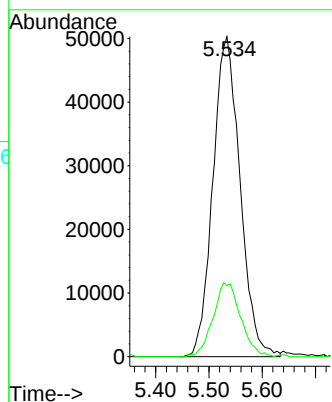
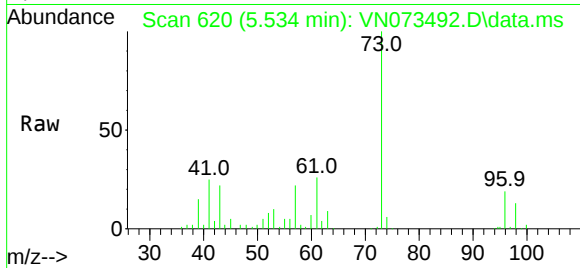




#19
Methyl tert-butyl Ether
Concen: 21.668 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

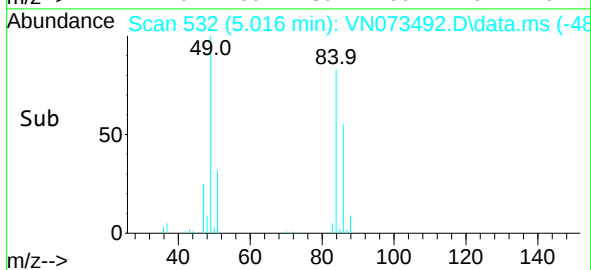
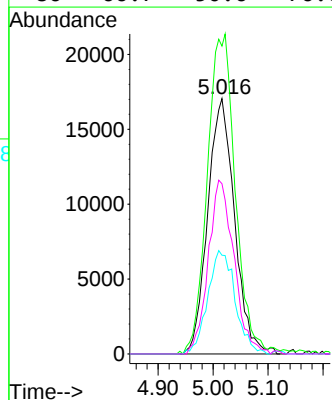
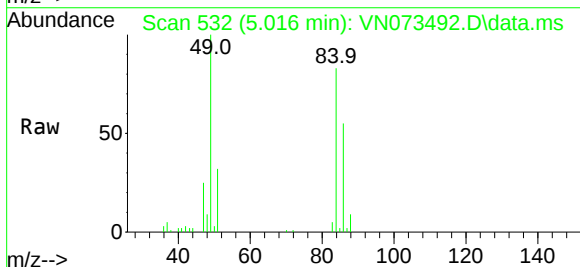
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

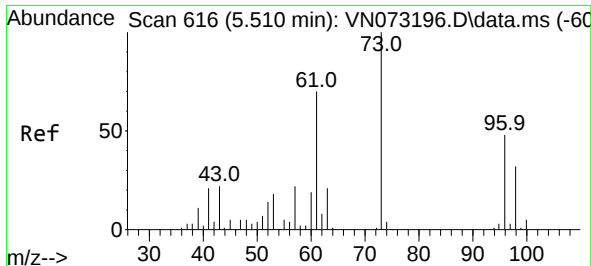
Tgt Ion: 73 Resp: 178227
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 21.196 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

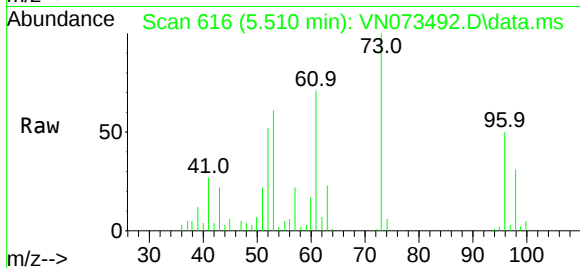
Tgt Ion: 84 Resp: 57867
Ion Ratio Lower Upper
84 100
49 119.5 88.3 132.5
51 38.7 28.2 42.2
86 66.7 50.6 76.0





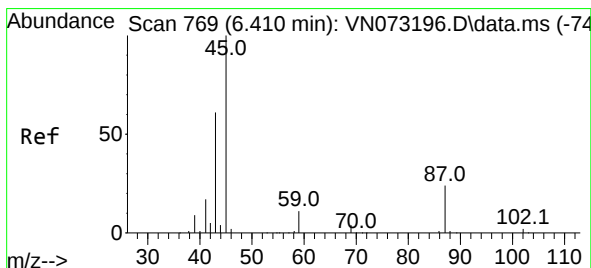
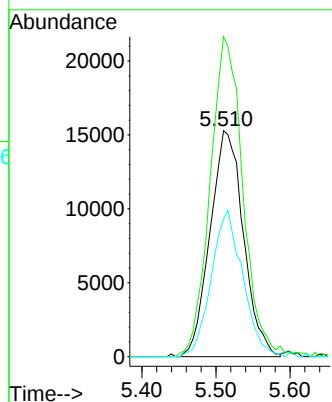
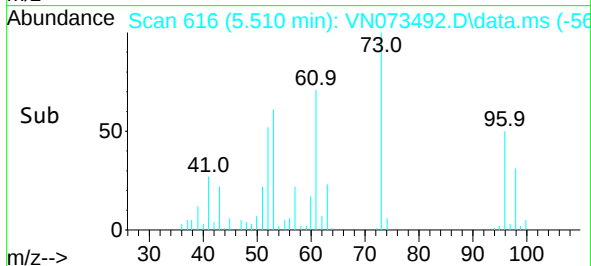
#21
trans-1,2-Dichloroethene
Concen: 20.233 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

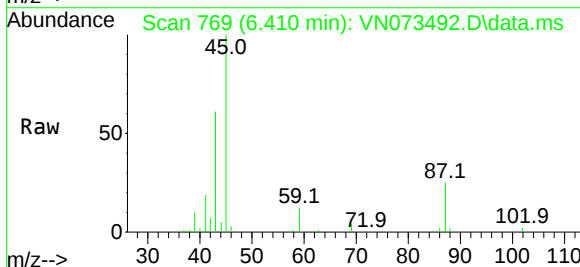


Tgt Ion: 96 Resp: 47712

Ion	Ratio	Lower	Upper
96	100		
61	140.0	105.8	158.8
98	60.9	50.3	75.5

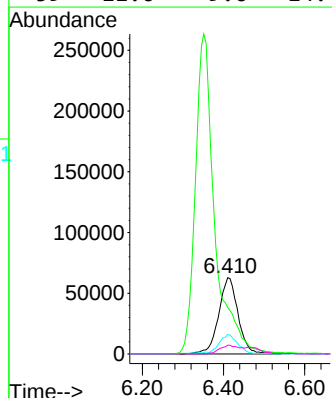
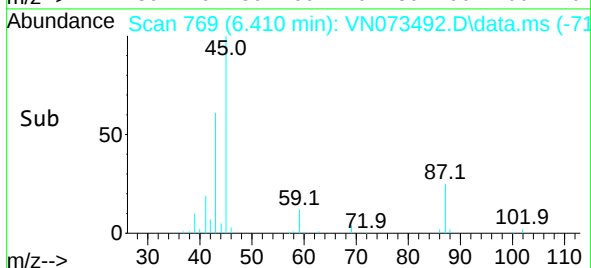


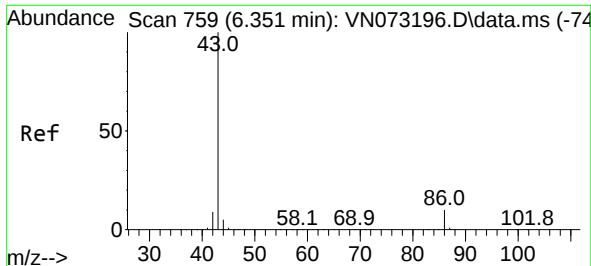
#22
Diisopropyl ether
Concen: 23.580 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12



Tgt Ion: 45 Resp: 209196

Ion	Ratio	Lower	Upper
45	100		
43	59.4	46.6	70.0
87	25.4	24.3	36.5
59	11.6	9.6	14.4

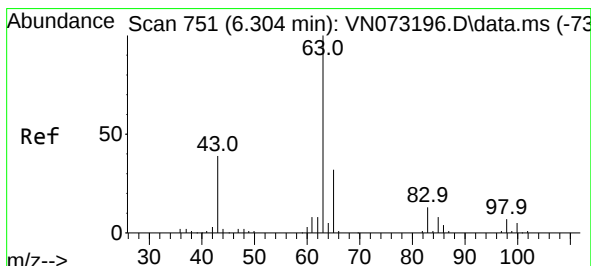
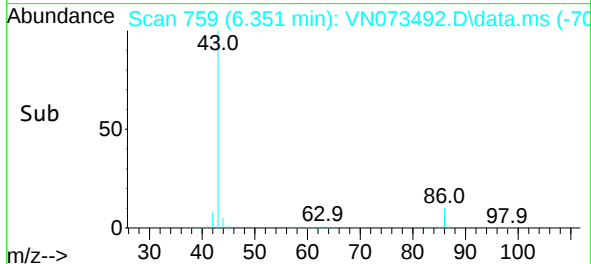
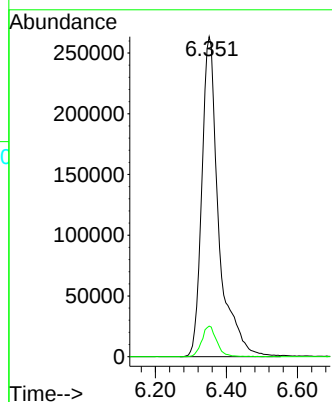
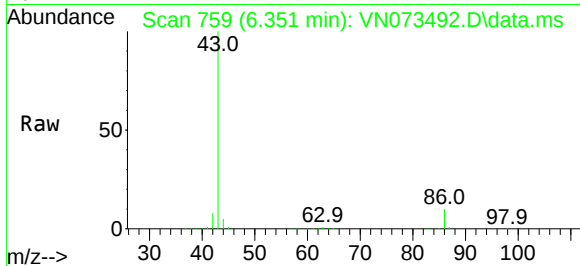




#23
 Vinyl Acetate
 Concen: 110.052 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

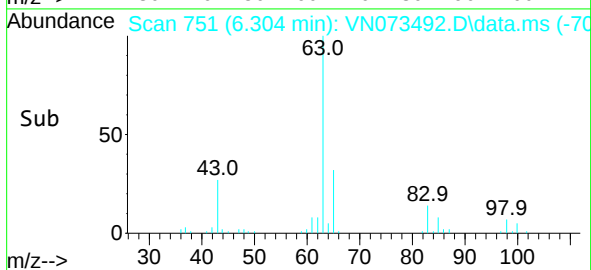
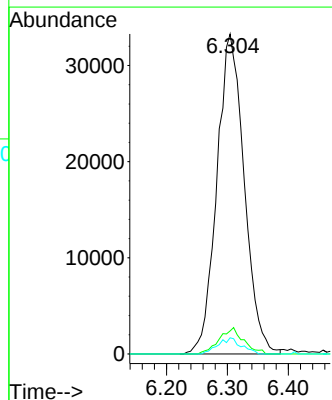
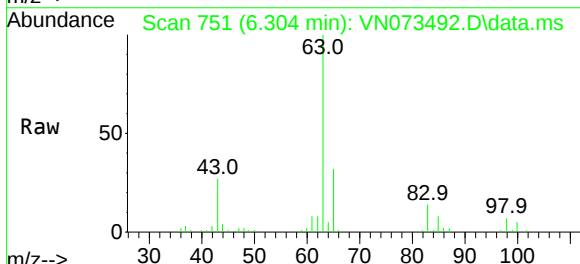
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBS01

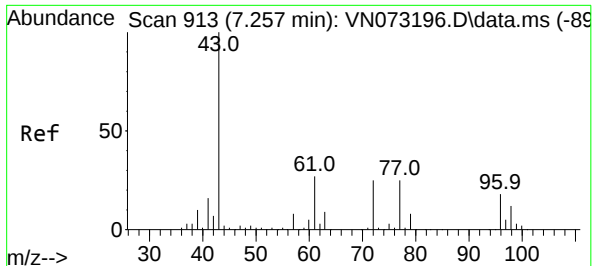
Tgt Ion: 43 Resp: 874142
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 22.610 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

Tgt Ion: 63 Resp: 103802
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.1 2.3 6.8

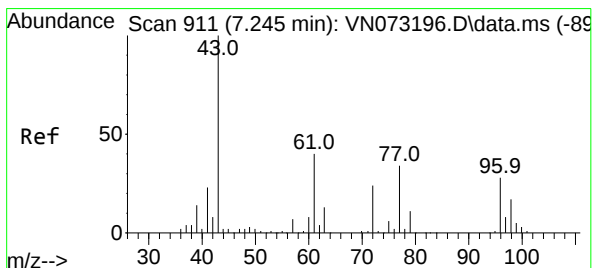
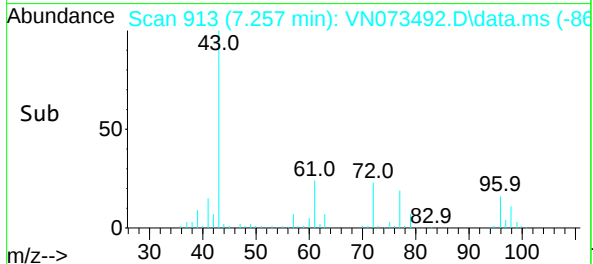
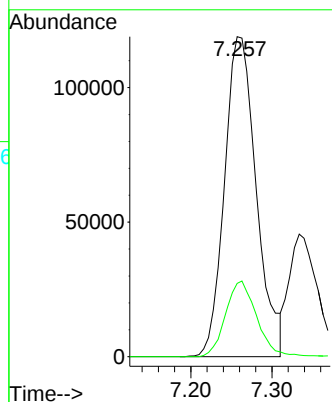
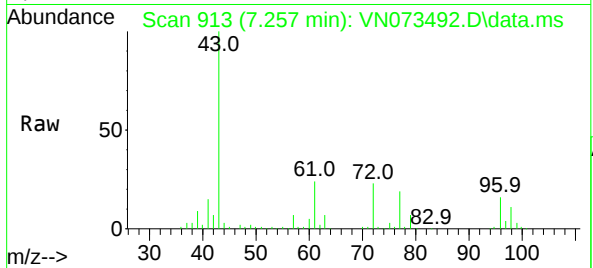




#25
2-Butanone
Concen: 131.140 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

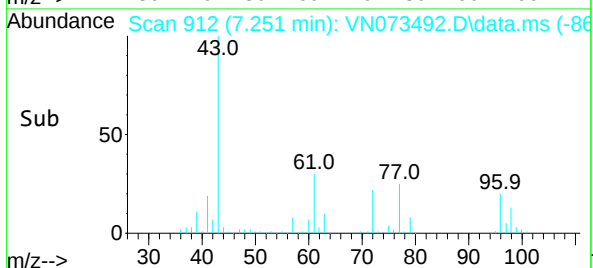
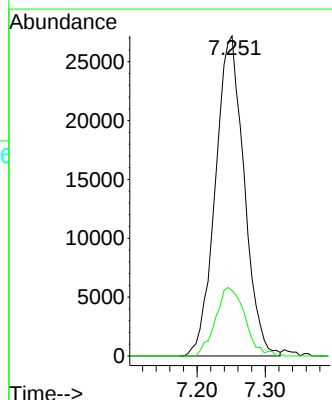
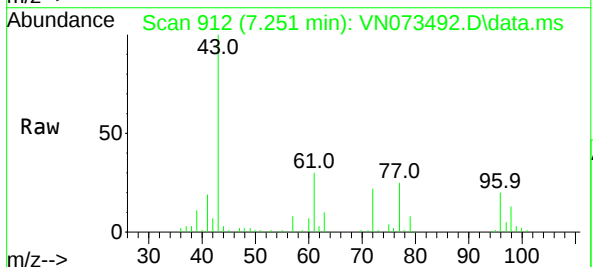
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

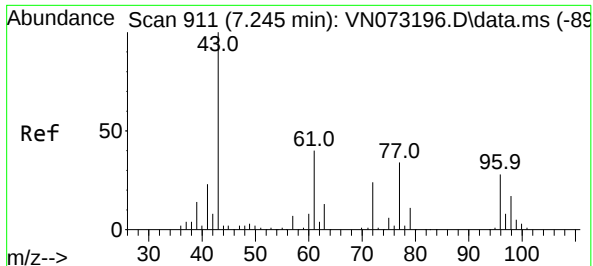
Tgt Ion: 43 Resp: 324351
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 18.741 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 77 Resp: 79576
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.780 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

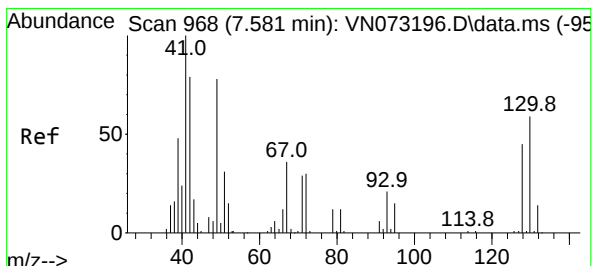
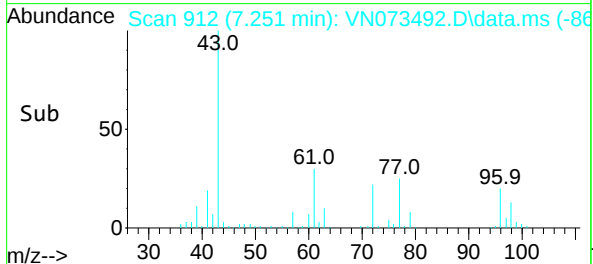
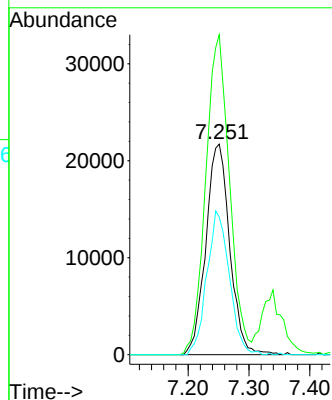
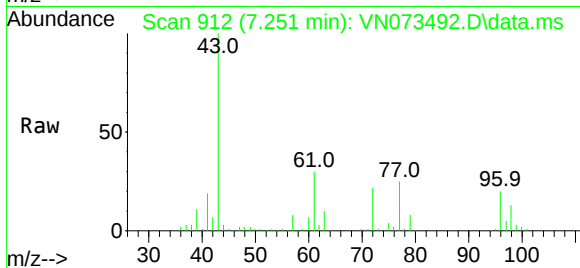
Tgt Ion: 96 Resp: 59340

Ion Ratio Lower Upper

96 100

61 150.6 0.0 280.6

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 24.300 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

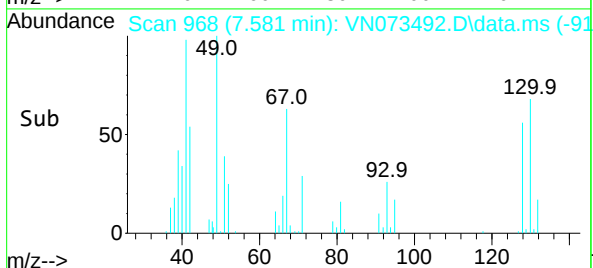
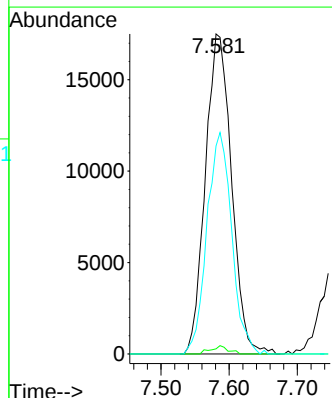
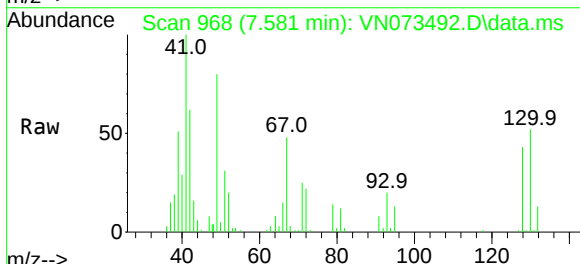
Tgt Ion: 49 Resp: 46723

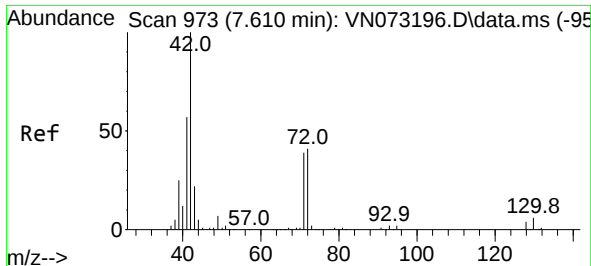
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 65.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 127.899 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

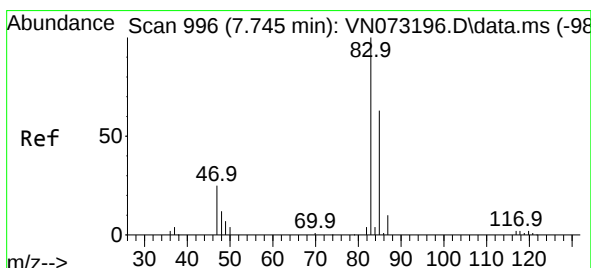
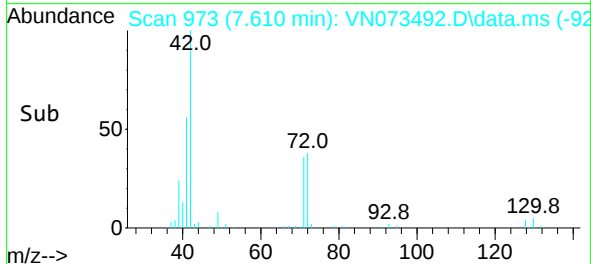
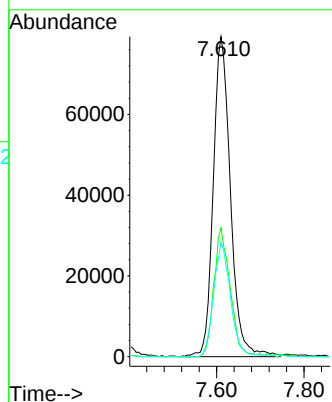
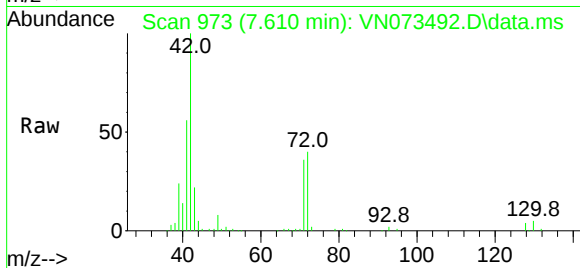
Tgt Ion: 42 Resp: 216602

Ion Ratio Lower Upper

42 100

72 37.9 39.7 59.5#

71 34.9 36.6 55.0#



#30

Chloroform

Concen: 22.232 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073492.D

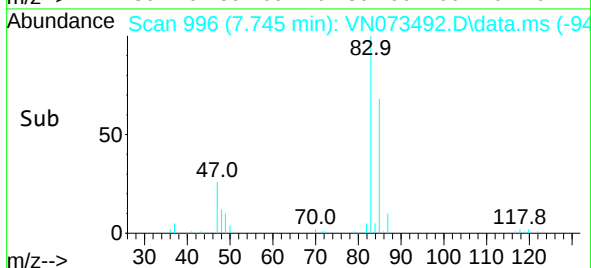
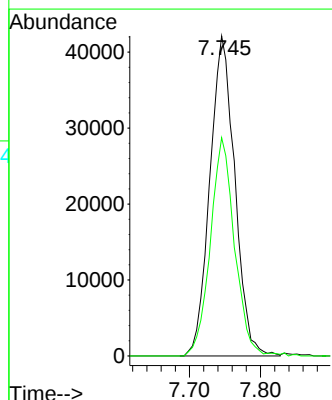
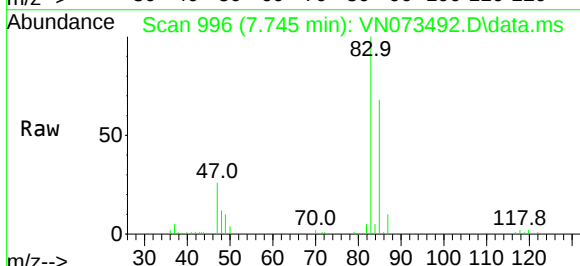
Acq: 18 Jul 2022 12:12

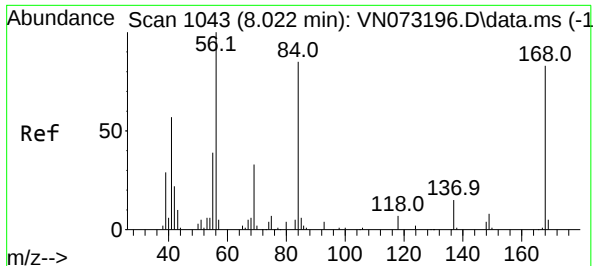
Tgt Ion: 83 Resp: 102801

Ion Ratio Lower Upper

83 100

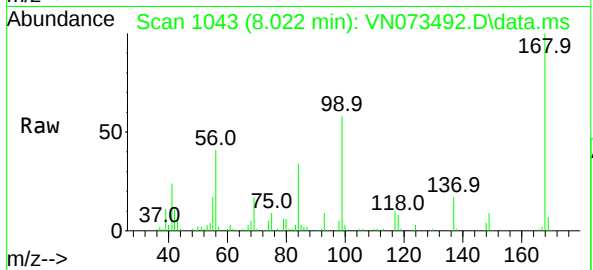
85 68.2 51.8 77.8



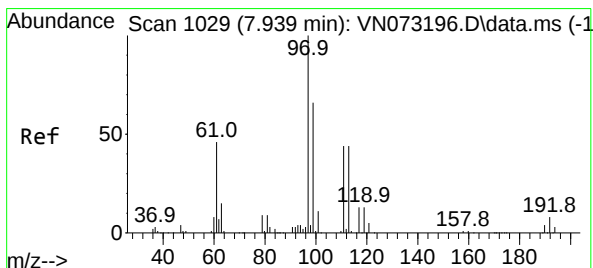
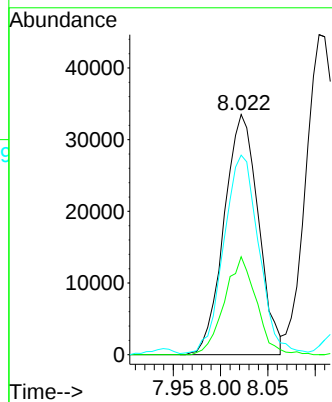
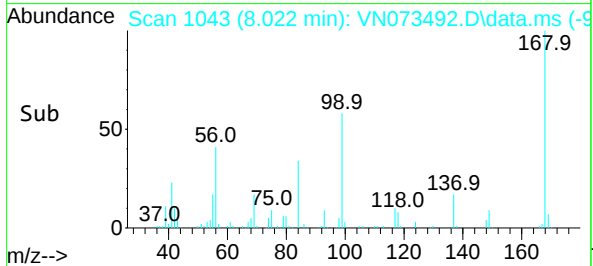


#31
Cyclohexane
Concen: 18.632 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

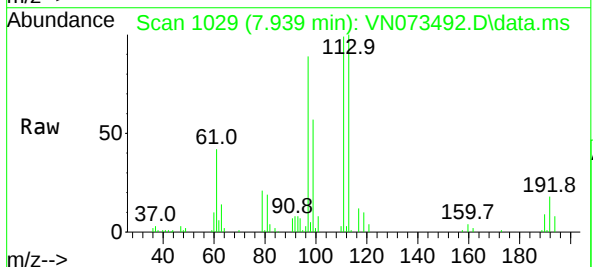
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01



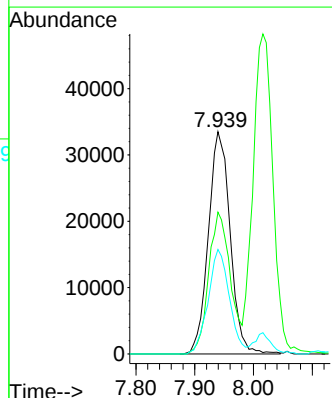
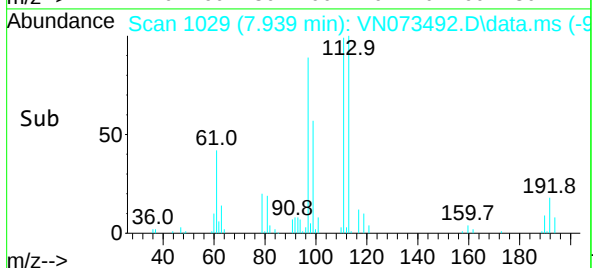
Tgt Ion: 56 Resp: 84451
Ion Ratio Lower Upper
56 100
69 40.8 27.8 41.8
84 82.6 76.9 115.3

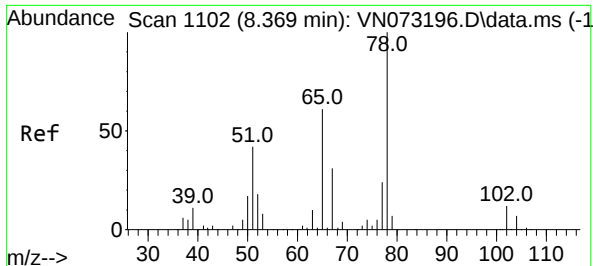


#32
1,1,1-Trichloroethane
Concen: 20.927 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12



Tgt Ion: 97 Resp: 86235
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 45.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.108 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

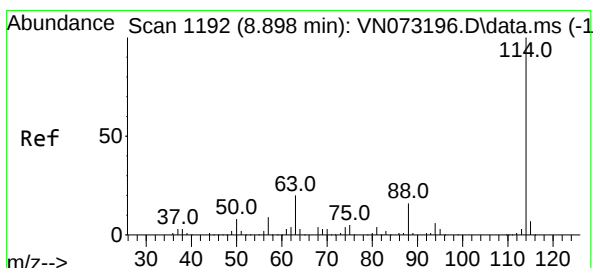
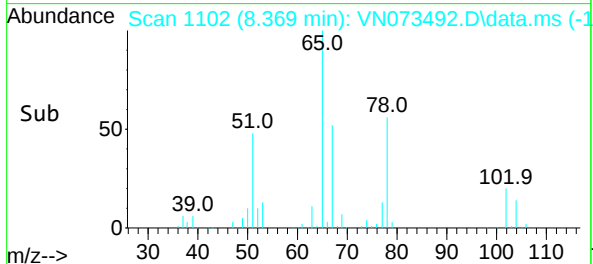
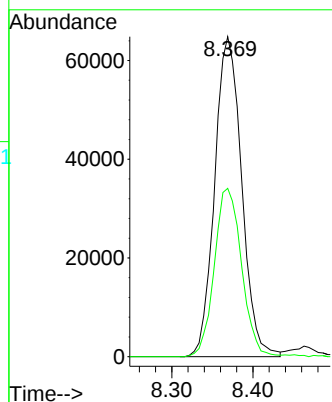
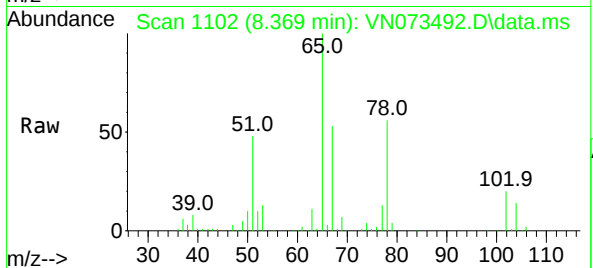
VN0718MBS01

Tgt Ion: 65 Resp: 149747

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

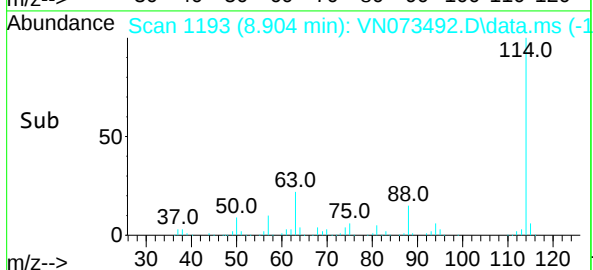
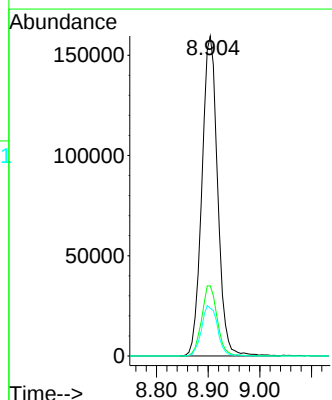
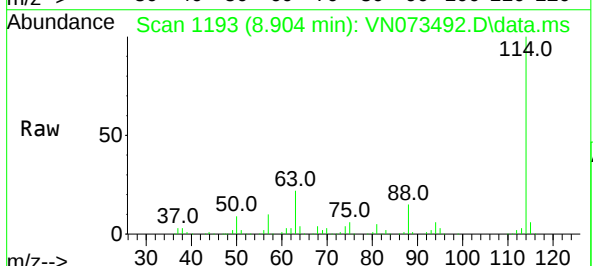
Tgt Ion: 114 Resp: 337027

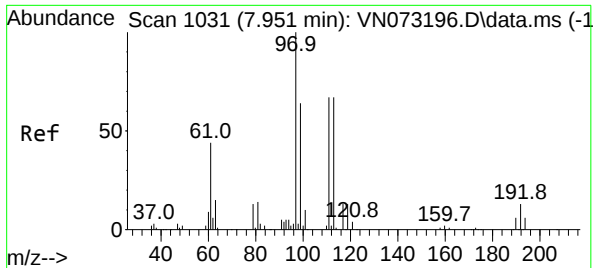
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 14.9 0.0 32.6

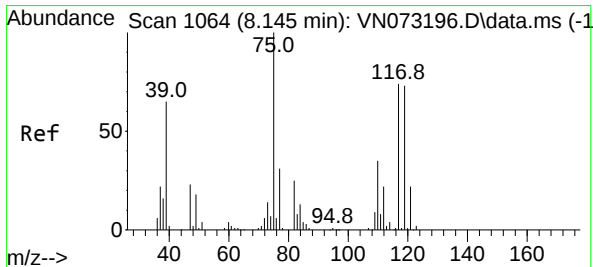
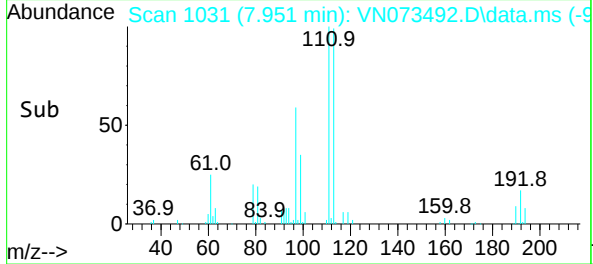
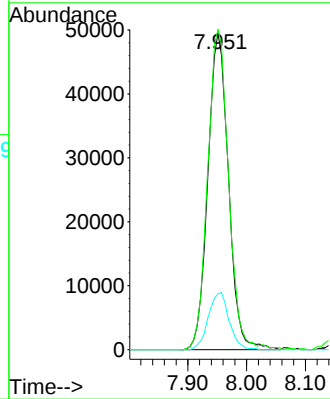
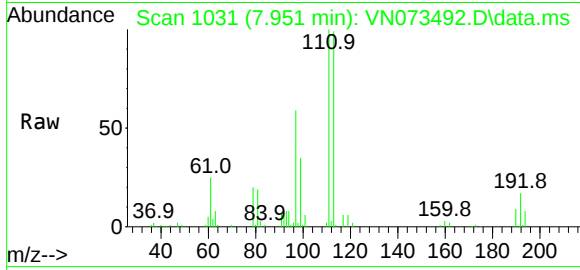




#35
Dibromofluoromethane
Concen: 53.786 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

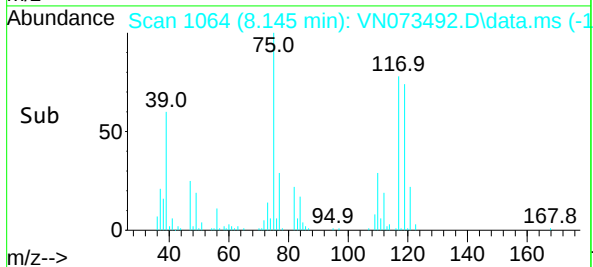
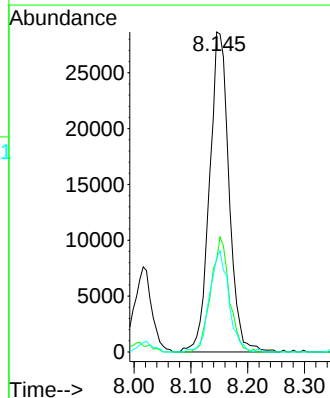
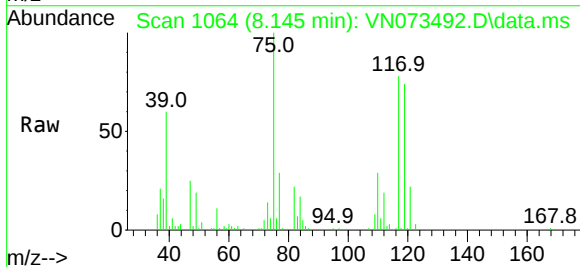
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

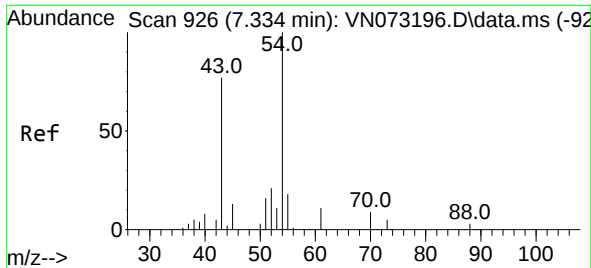
Tgt Ion:113 Resp: 120603
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.785 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 75 Resp: 68264
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 31.2 25.1 37.7

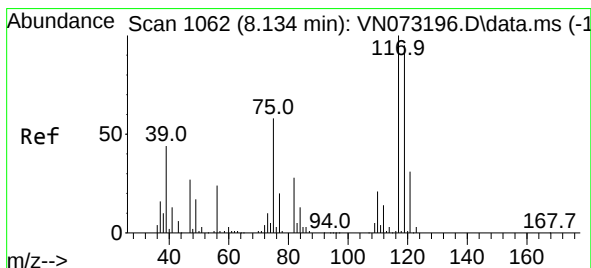
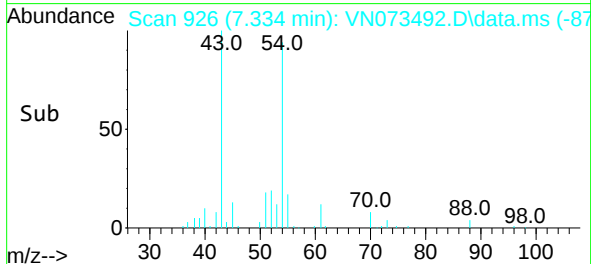
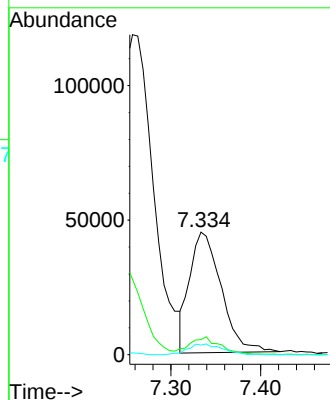
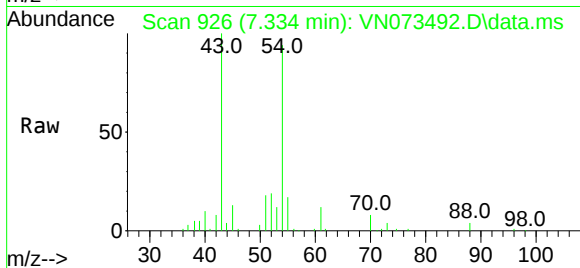




#37
Ethyl Acetate
Concen: 21.015 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

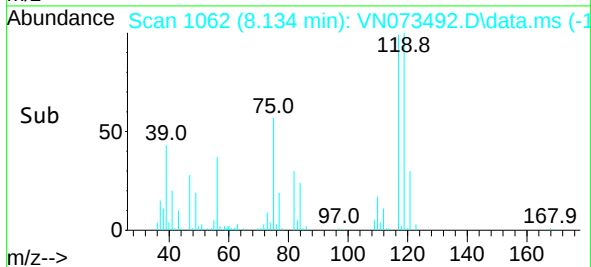
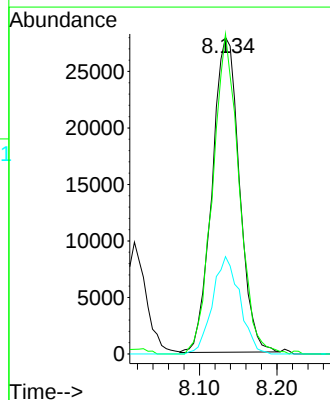
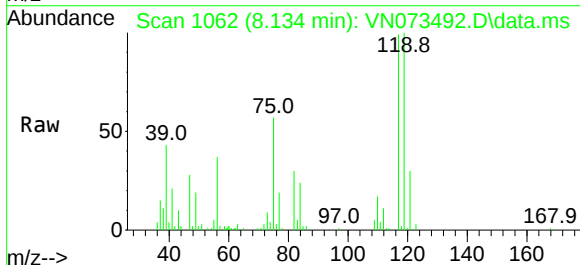
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

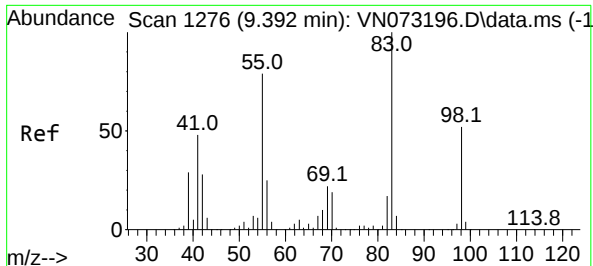
Tgt Ion: 43 Resp: 109556
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.147 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 117 Resp: 68316
Ion Ratio Lower Upper
117 100
119 101.7 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 17.590 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

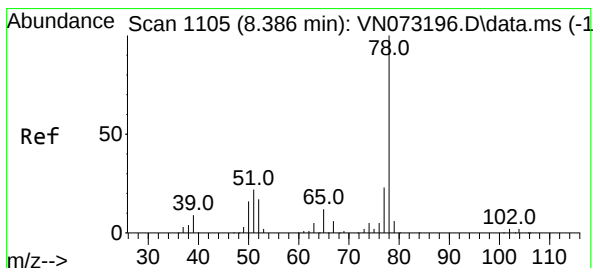
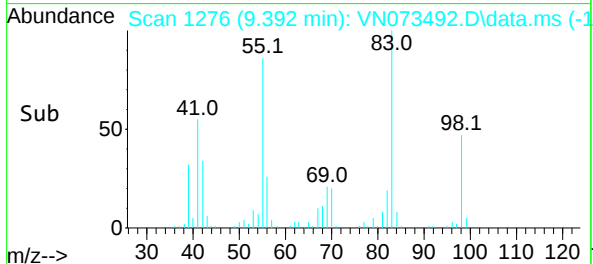
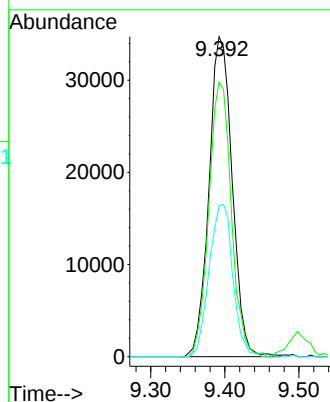
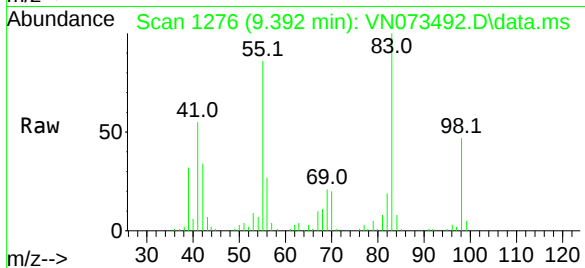
Tgt Ion: 83 Resp: 75558

Ion Ratio Lower Upper

83 100

55 85.7 57.8 86.8

98 47.1 39.4 59.2



#40

Benzene

Concen: 21.284 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073492.D

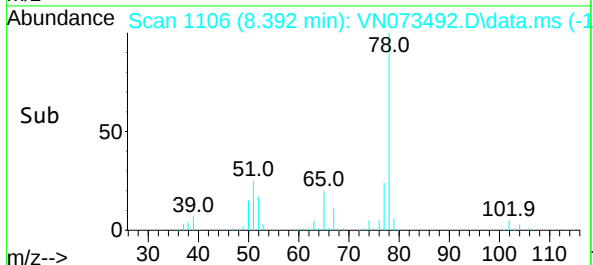
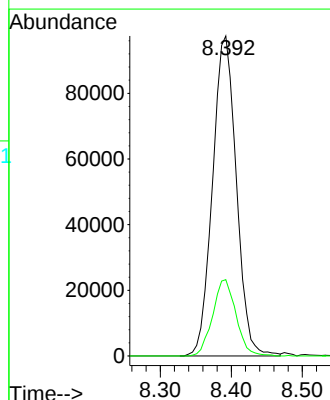
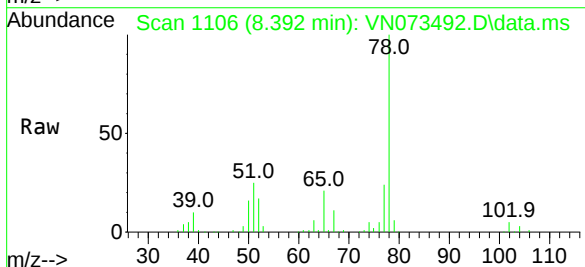
Acq: 18 Jul 2022 12:12

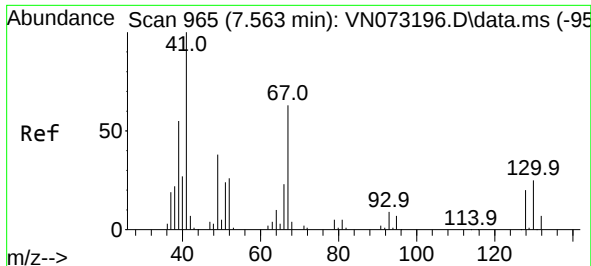
Tgt Ion: 78 Resp: 226631

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

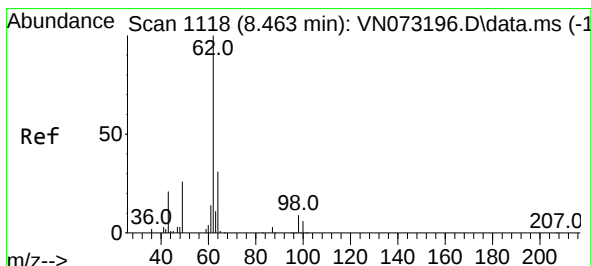
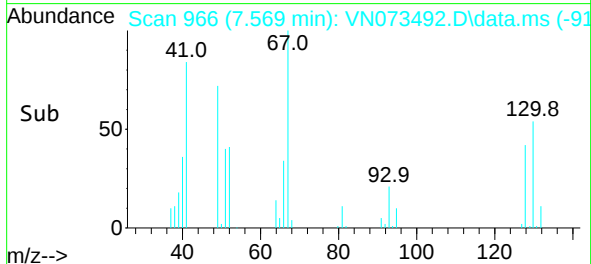
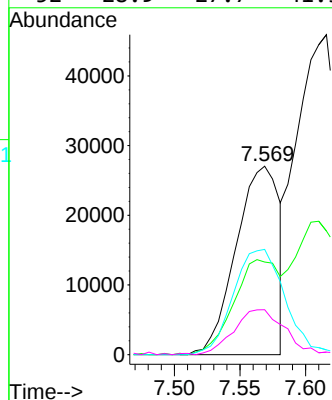
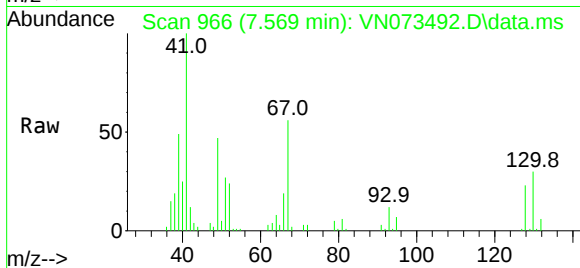




#41
Methacrylonitrile
Concen: 24.476 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

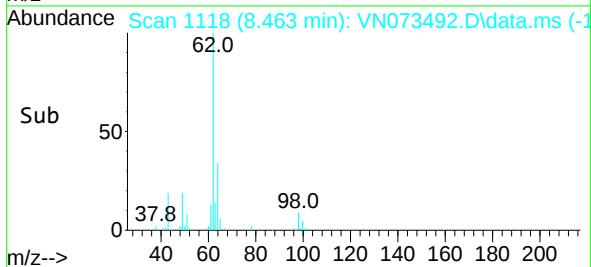
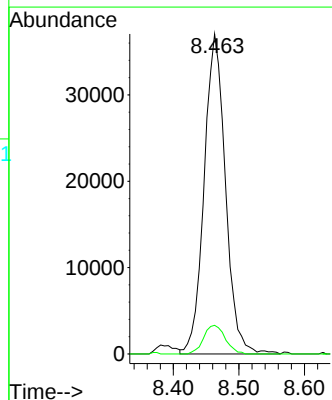
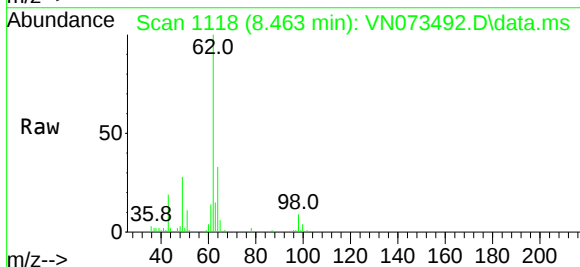
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

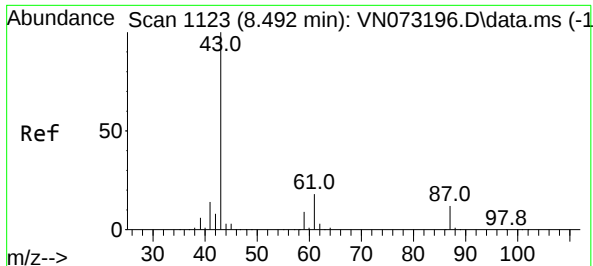
Tgt Ion:	41	Resp:	61883
Ion	Ratio	Lower	Upper
41	100		
39	52.8	48.6	73.0
67	67.7	73.4	110.2#
52	28.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.737 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:	62	Resp:	83901
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

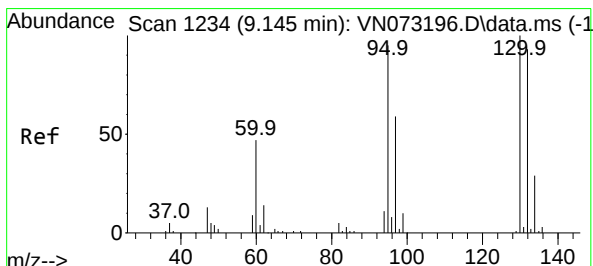
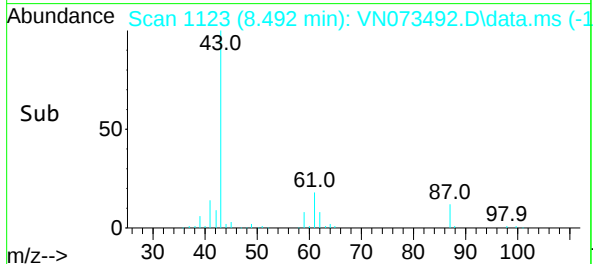
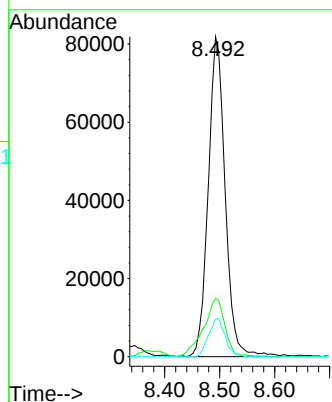
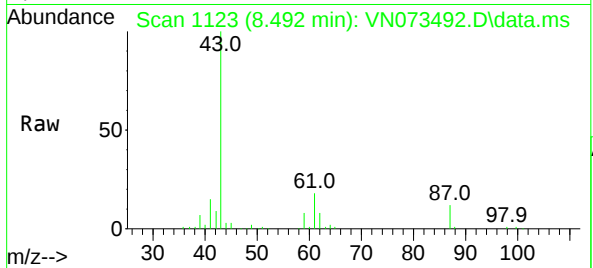




#43
Isopropyl Acetate
Concen: 23.382 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

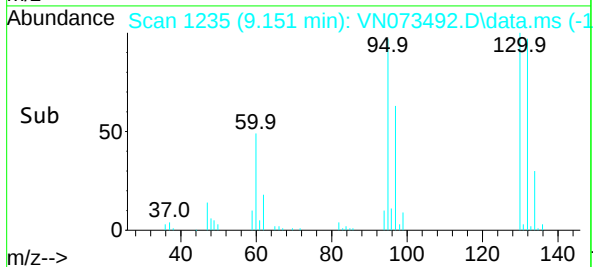
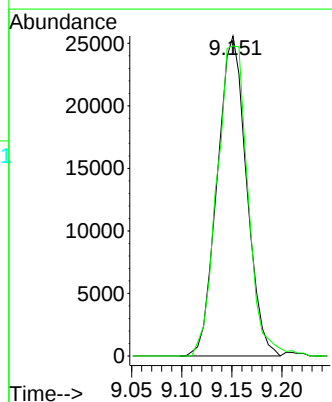
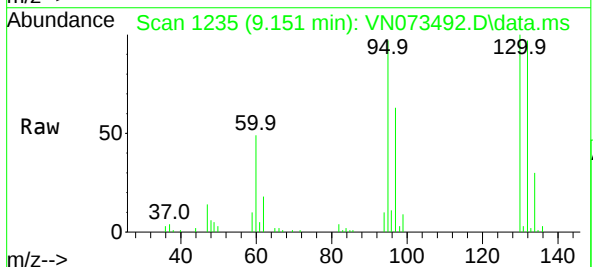
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

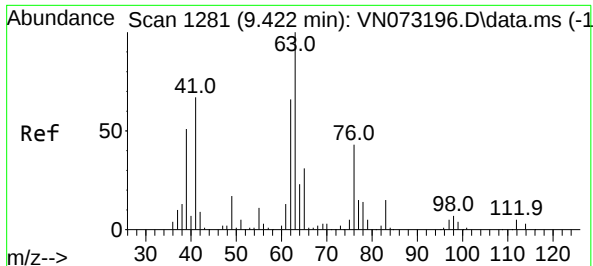
Tgt Ion: 43 Resp: 175181
Ion Ratio Lower Upper
43 100
61 23.1 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 19.120 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:130 Resp: 51810
Ion Ratio Lower Upper
130 100
95 96.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.454 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

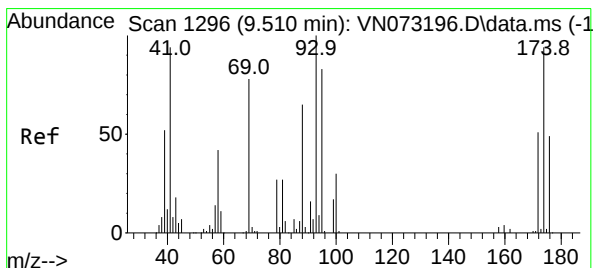
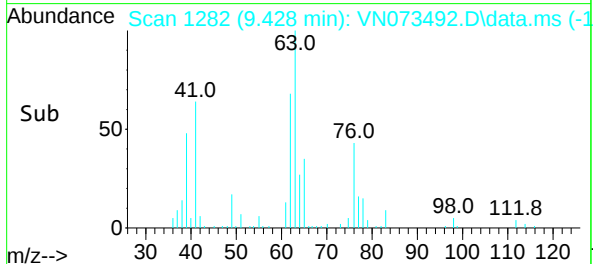
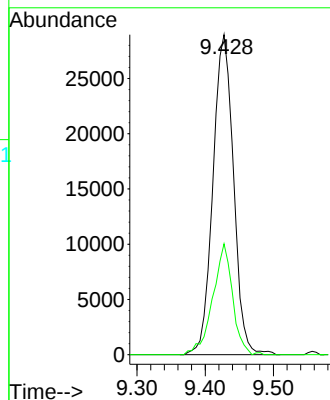
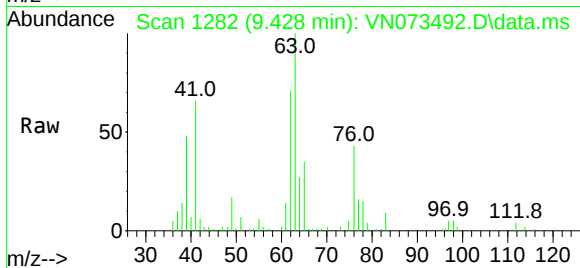
VN0718MBS01

Tgt Ion: 63 Resp: 60939

Ion Ratio Lower Upper

63 100

65 34.6 24.9 37.3



#46

Dibromomethane

Concen: 21.487 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

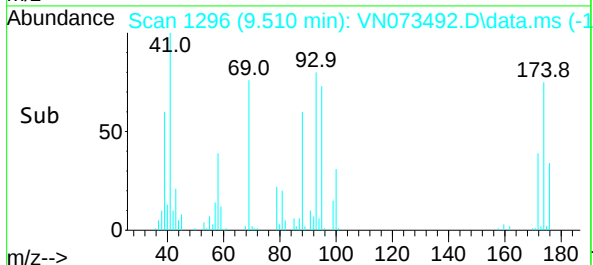
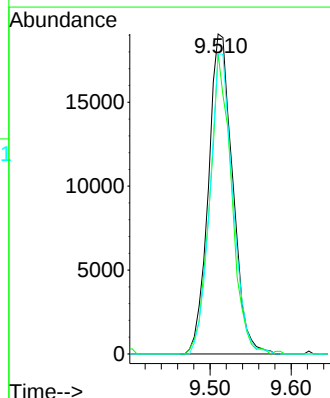
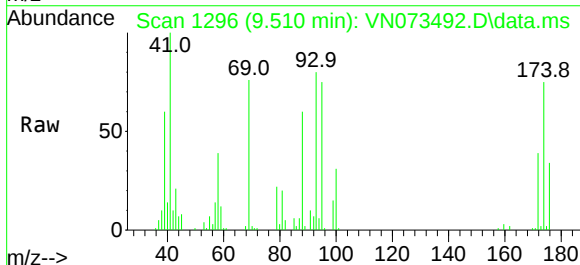
Tgt Ion: 93 Resp: 39595

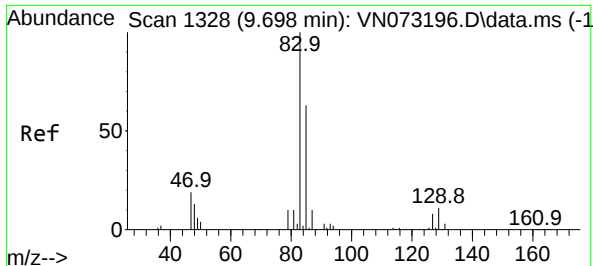
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 88.8 86.6 130.0

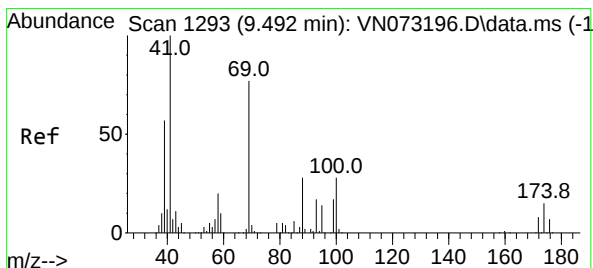
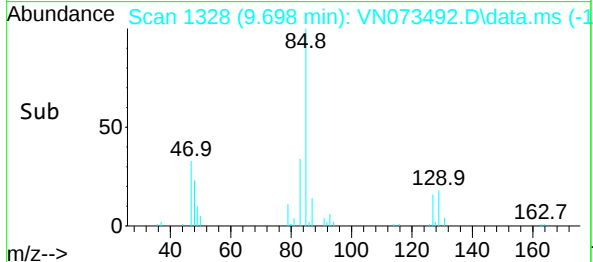
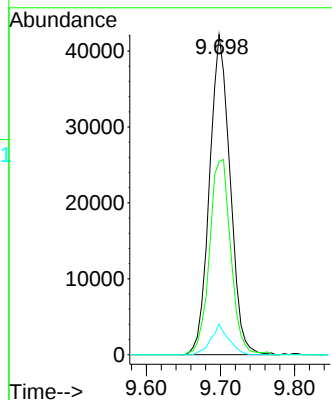
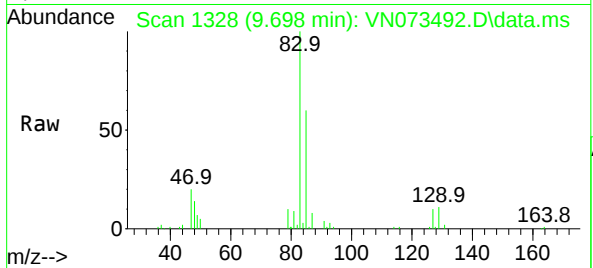




#47
Bromodichloromethane
Concen: 22.726 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

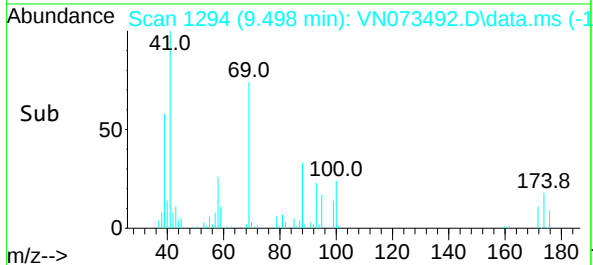
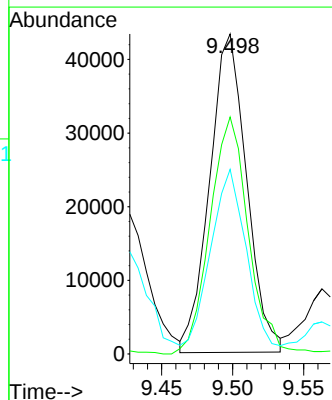
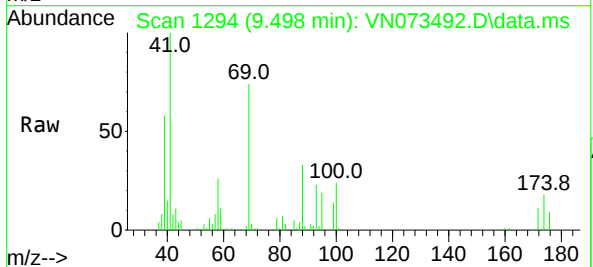
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

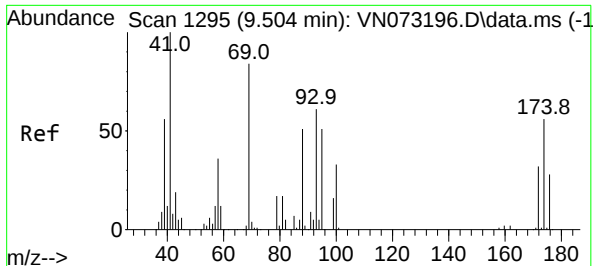
Tgt Ion: 83 Resp: 81108
Ion Ratio Lower Upper
83 100
85 60.4 50.5 75.7
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 22.586 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 41 Resp: 78351
Ion Ratio Lower Upper
41 100
69 77.3 74.7 112.1
39 56.7 45.6 68.4

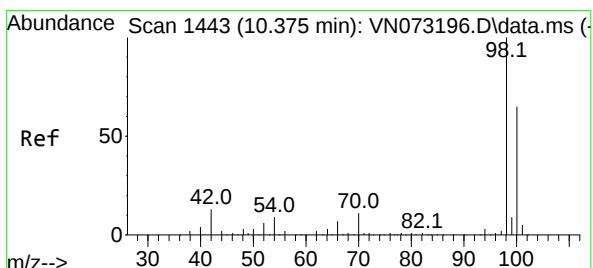
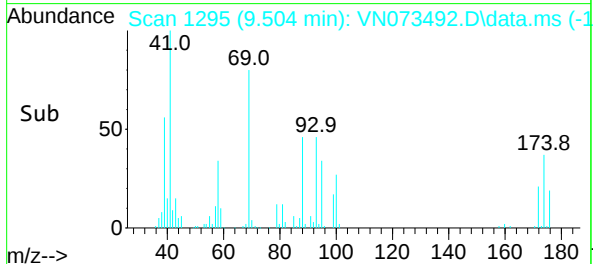
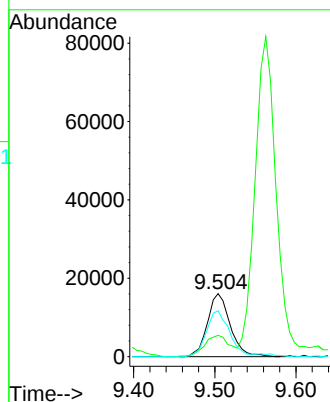
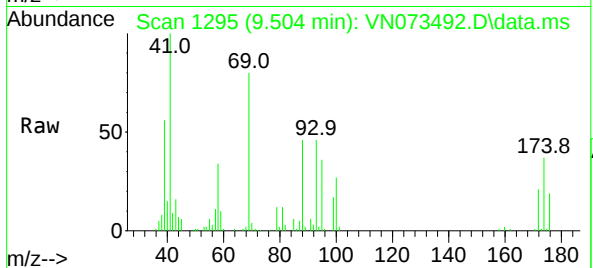




#49
1,4-Dioxane
Concen: 474.802 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

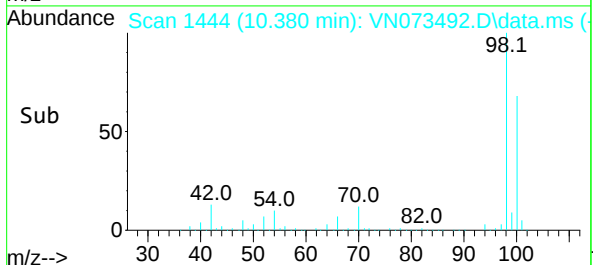
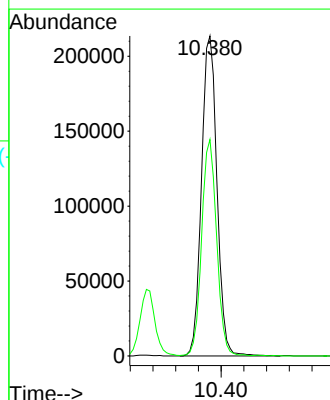
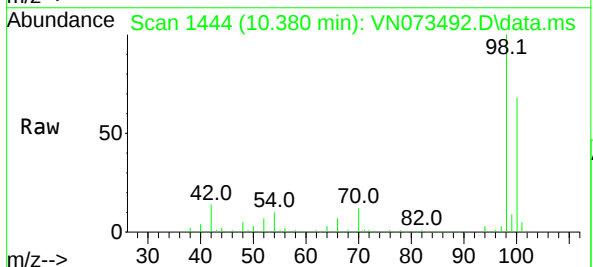
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

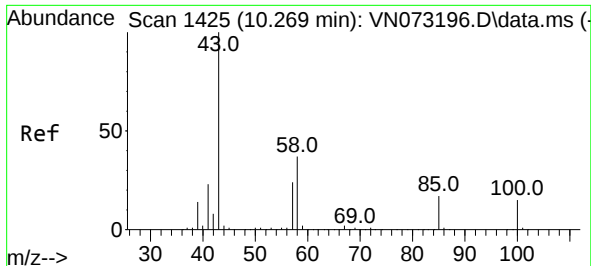
Tgt Ion: 88 Resp: 31268
Ion Ratio Lower Upper
88 100
43 37.6 20.2 30.4#
58 74.4 54.2 81.4



#50
Toluene-d8
Concen: 50.535 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 98 Resp: 402456
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

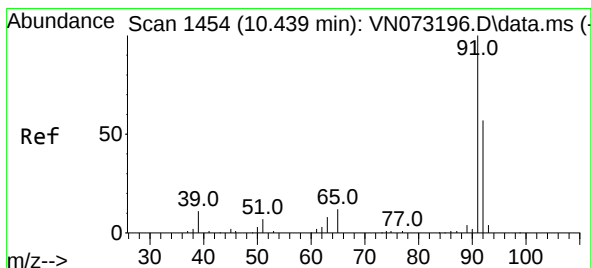
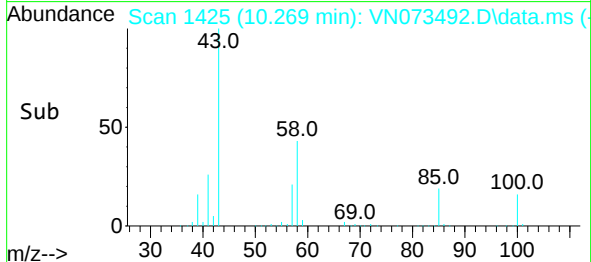
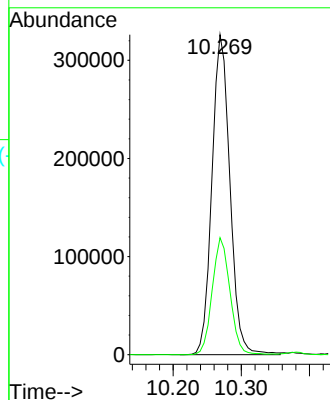
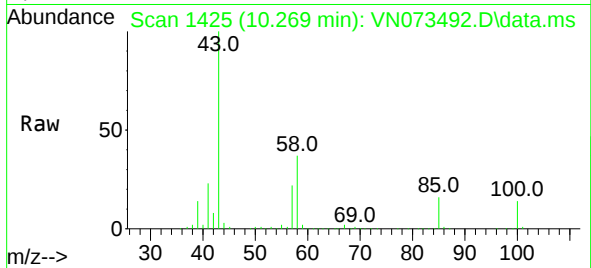




#51
4-Methyl-2-Pentanone
Concen: 126.263 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

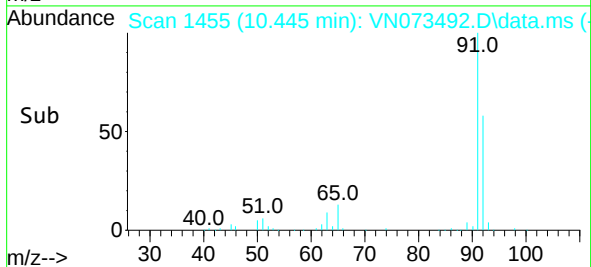
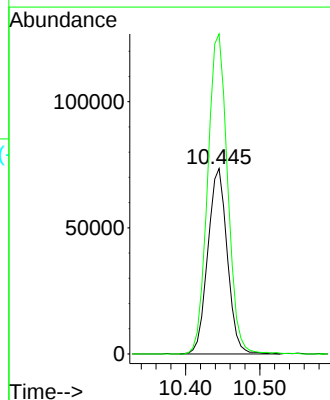
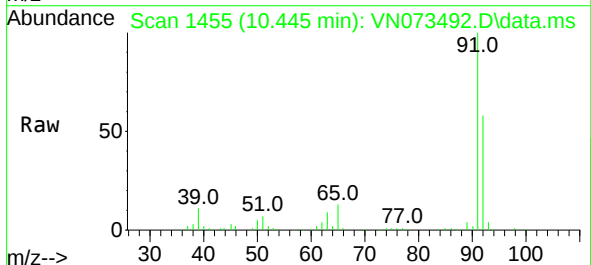
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

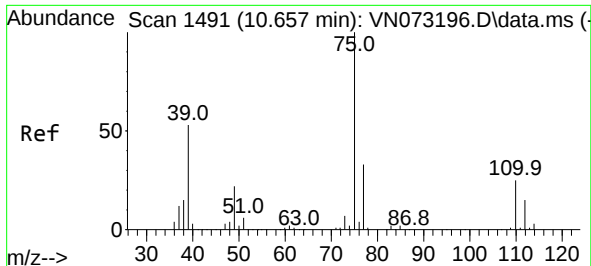
Tgt Ion: 43 Resp: 599908
Ion Ratio Lower Upper
43 100
58 35.9 34.1 51.1



#52
Toluene
Concen: 20.372 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 92 Resp: 134057
Ion Ratio Lower Upper
92 100
91 177.2 138.6 207.8

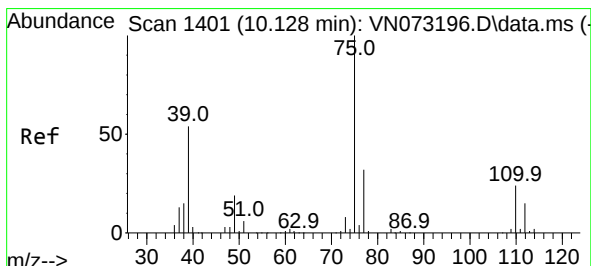
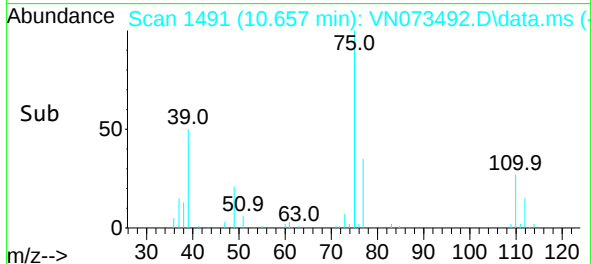
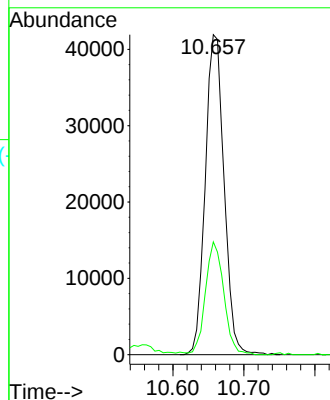
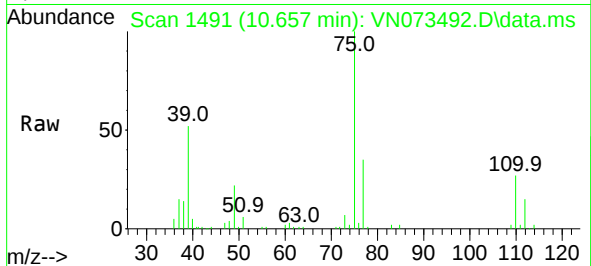




#53
t-1,3-Dichloropropene
Concen: 19.673 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

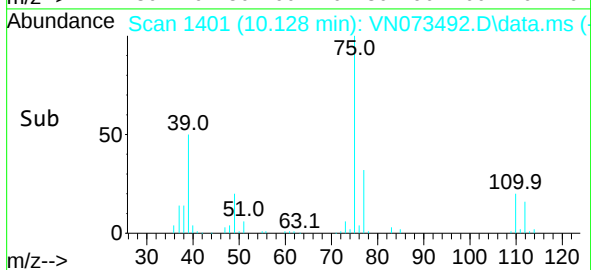
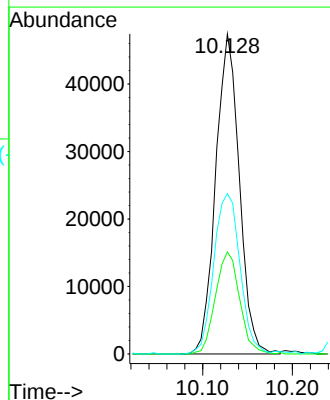
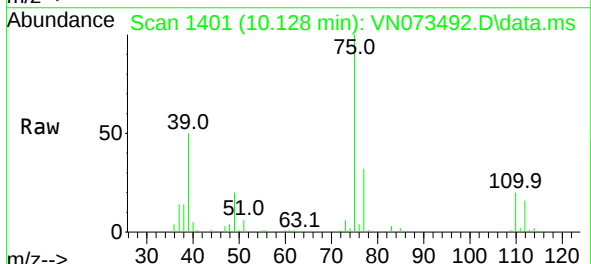
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

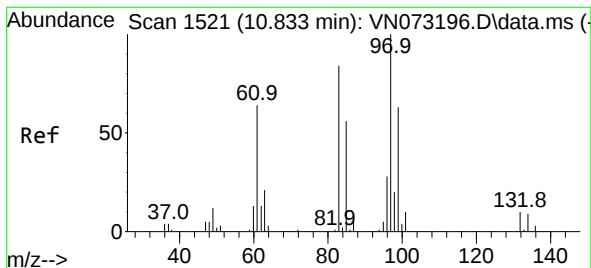
Tgt Ion: 75 Resp: 77294
Ion Ratio Lower Upper
75 100
77 34.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.460 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 75 Resp: 86786
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 50.1 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 21.818 ug/l

RT: 10.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

Tgt Ion: 97 Resp: 59107

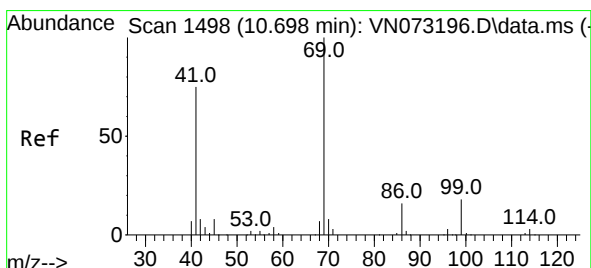
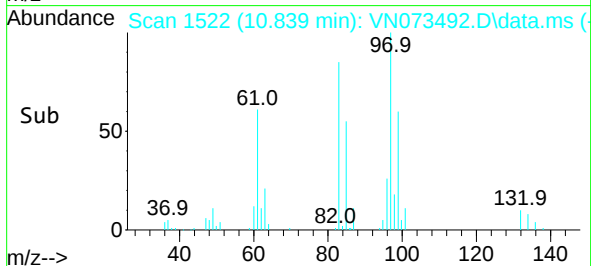
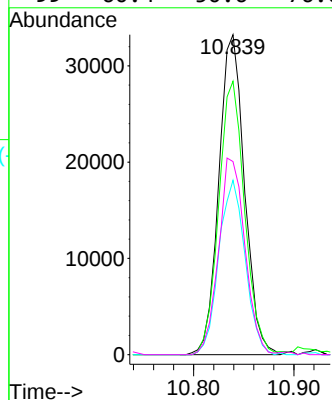
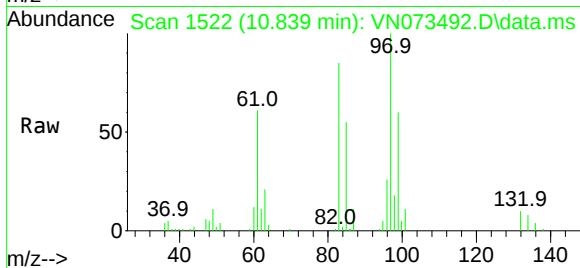
Ion Ratio Lower Upper

97 100

83 85.5 66.2 99.4

85 54.5 43.9 65.9

99 60.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 21.024 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

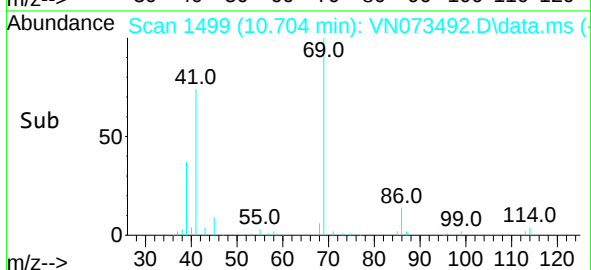
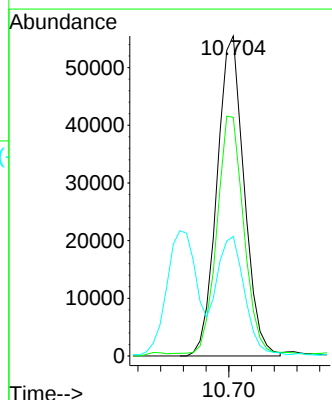
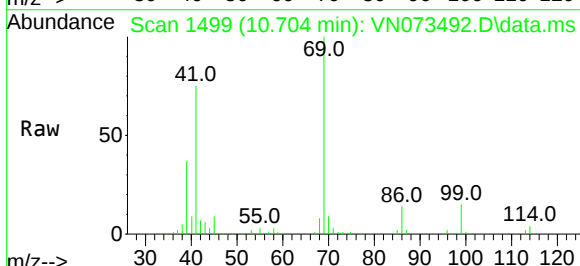
Tgt Ion: 69 Resp: 92057

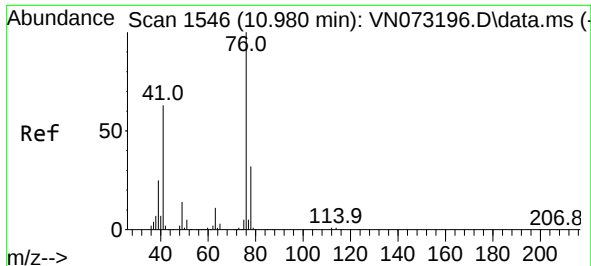
Ion Ratio Lower Upper

69 100

41 73.8 47.8 71.6#

39 37.4 27.3 40.9





#57

1,3-Dichloropropane

Concen: 21.709 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

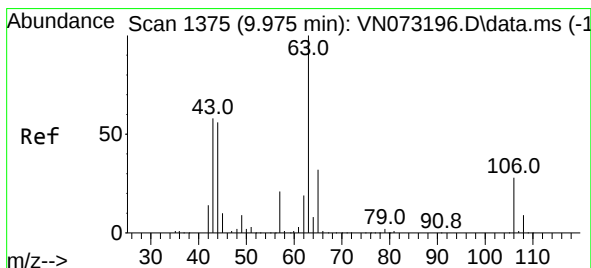
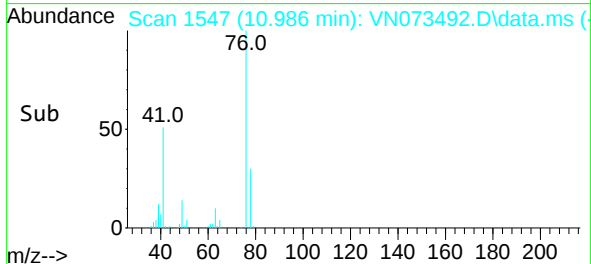
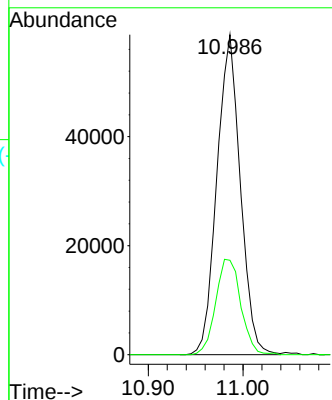
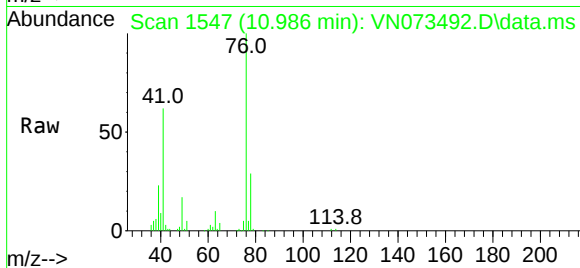
VN0718MBS01

Tgt Ion: 76 Resp: 100816

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.093 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073492.D

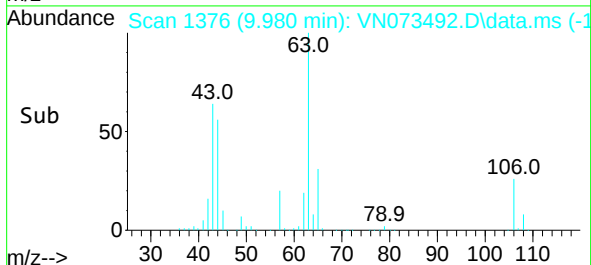
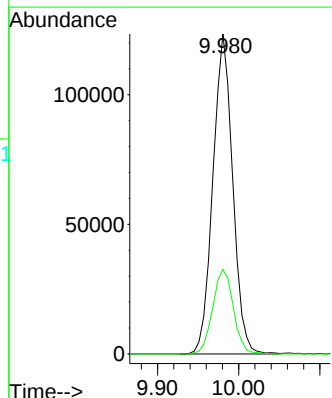
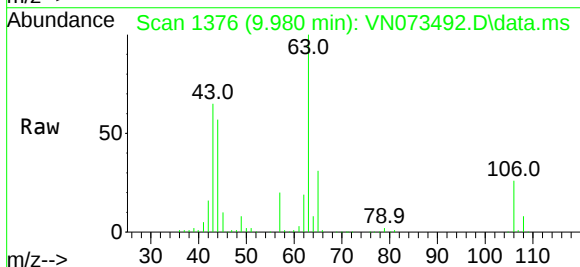
Acq: 18 Jul 2022 12:12

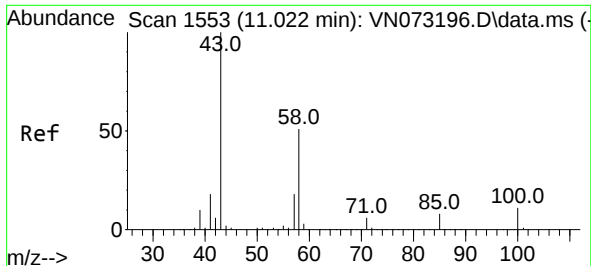
Tgt Ion: 63 Resp: 209132

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

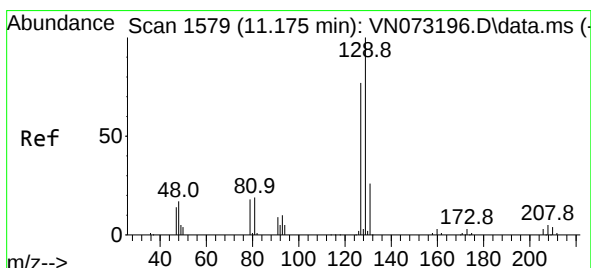
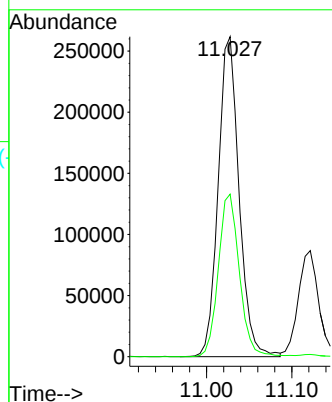
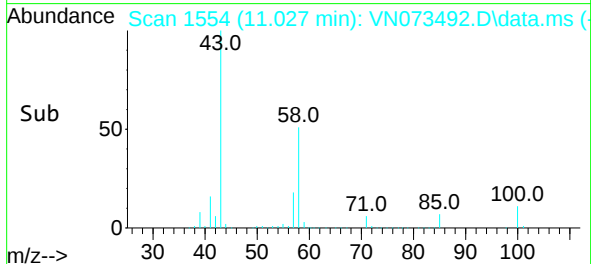
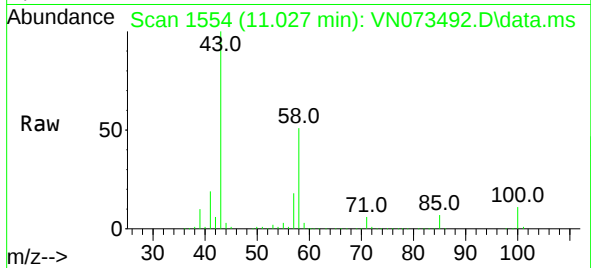




#59
2-Hexanone
Concen: 123.178 ug/l
RT: 11.027 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

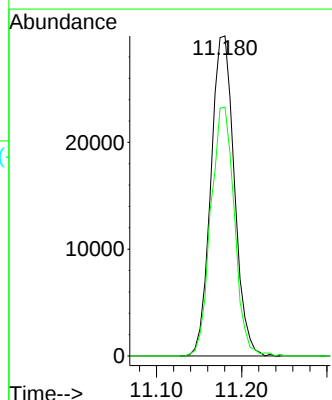
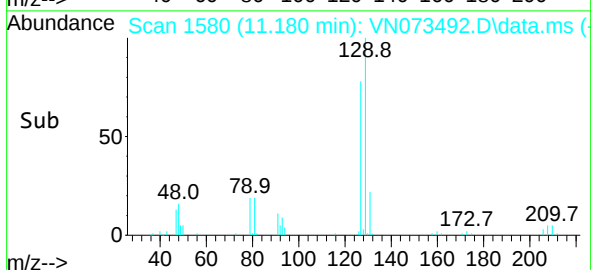
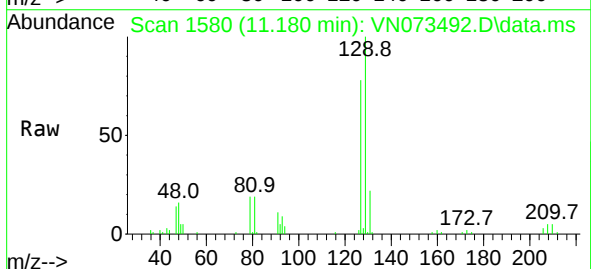
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

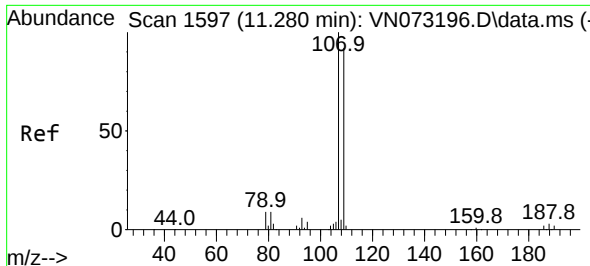
Tgt Ion: 43 Resp: 446120
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 22.186 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 129 Resp: 57303
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

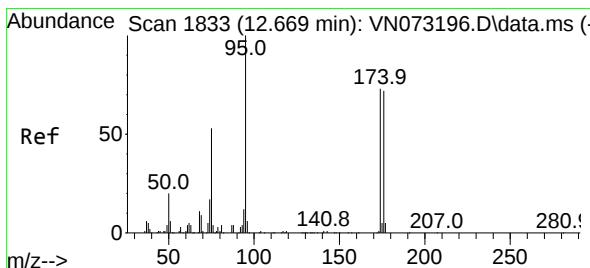
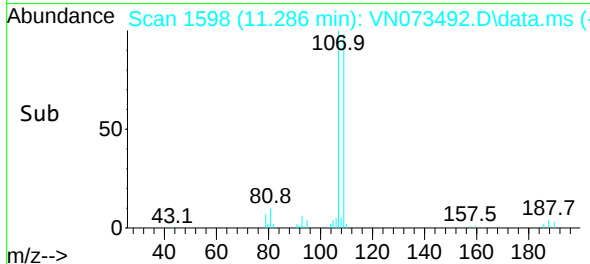
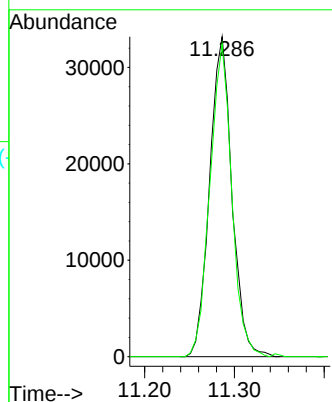
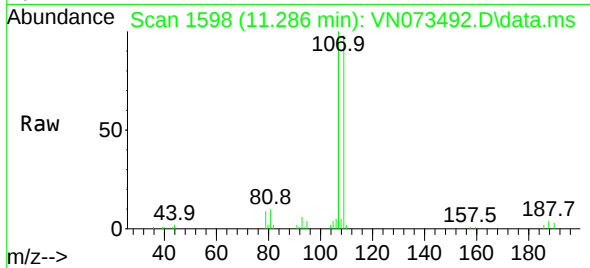




#61
1,2-Dibromoethane
Concen: 21.220 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

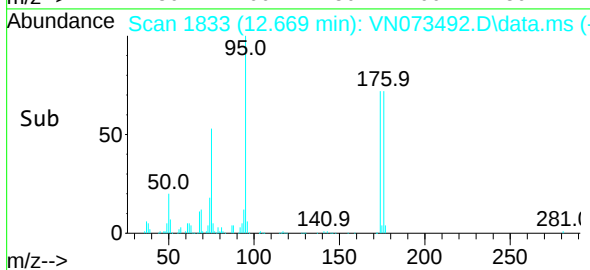
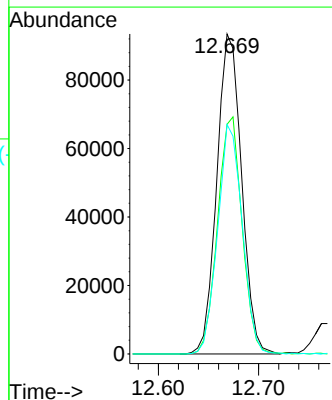
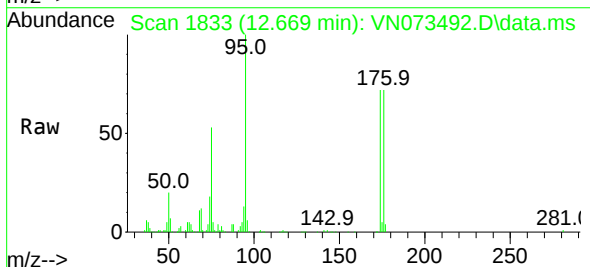
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

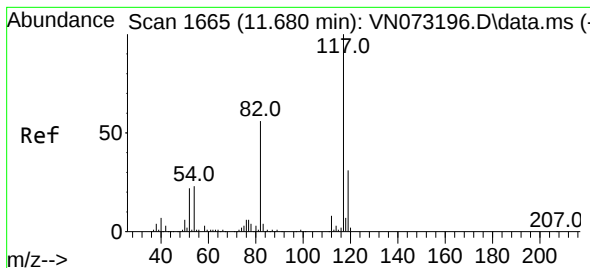
Tgt Ion:107 Resp: 57420
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.333 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 95 Resp: 160164
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 71.0 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: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

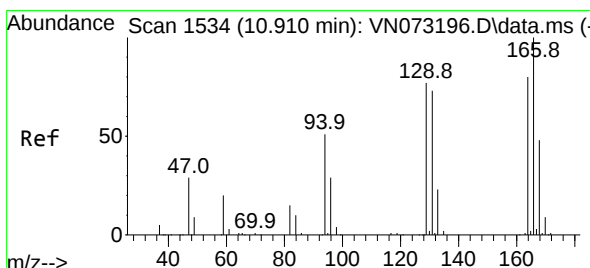
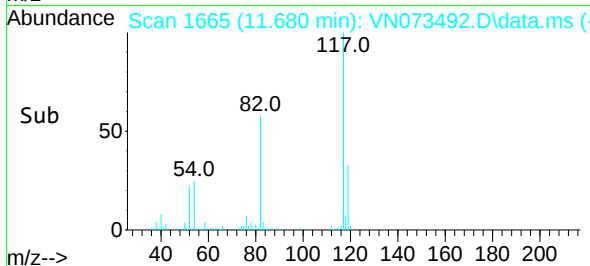
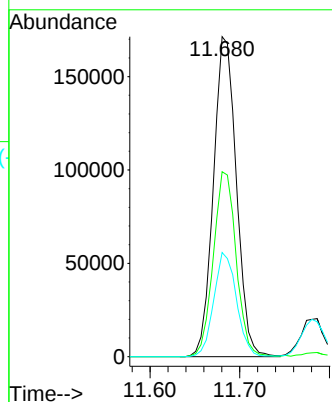
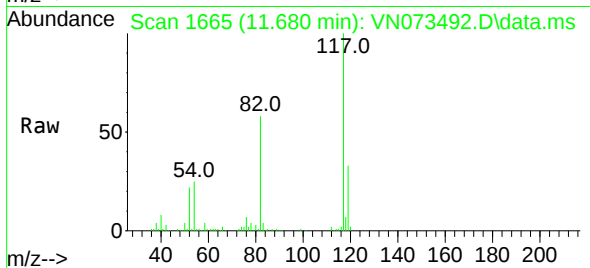
Tgt Ion:117 Resp: 304436

Ion Ratio Lower Upper

117 100

82 57.8 44.2 66.2

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 19.379 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Tgt Ion:164 Resp: 48174

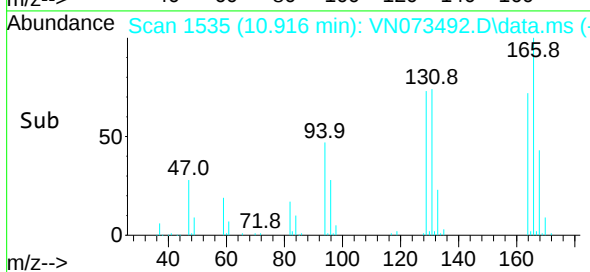
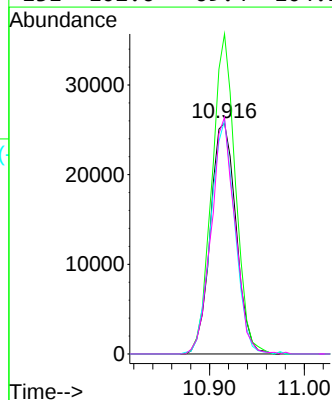
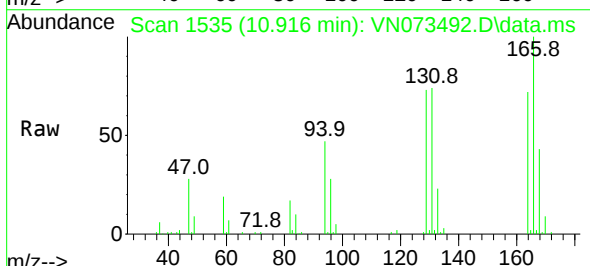
Ion Ratio Lower Upper

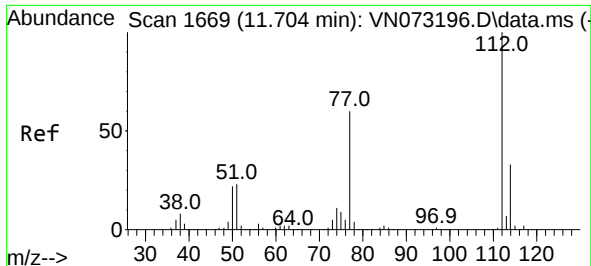
164 100

166 138.6 104.2 156.2

129 101.3 73.9 110.9

131 102.6 69.4 104.2

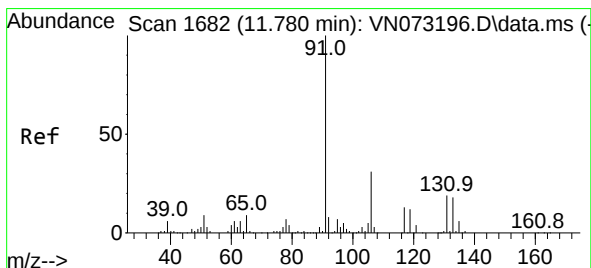
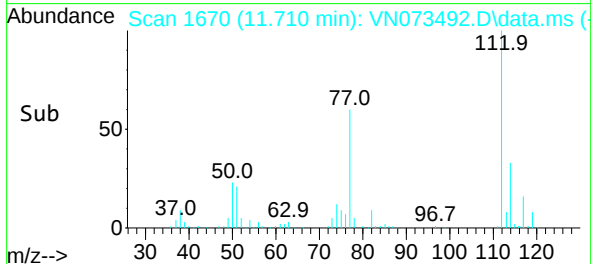
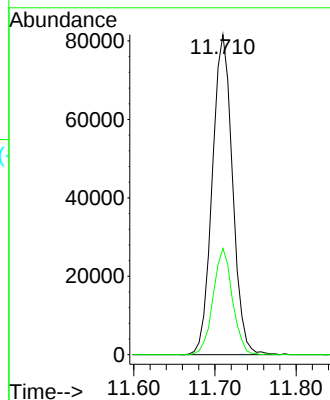
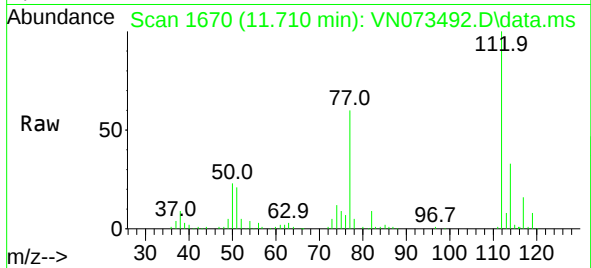




#65
Chlorobenzene
Concen: 20.508 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

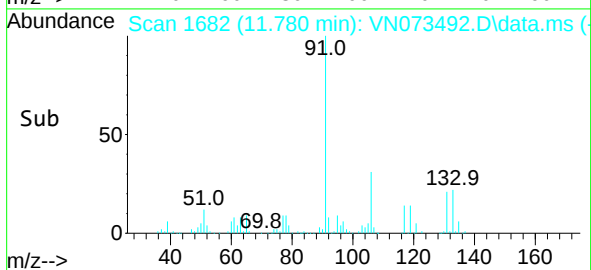
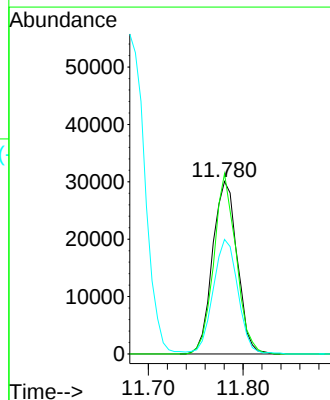
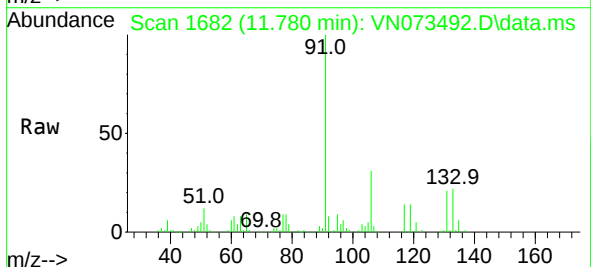
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

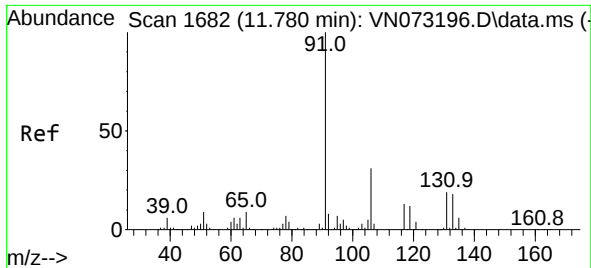
Tgt Ion:112 Resp: 141200
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.527 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:131 Resp: 54518
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 66.9 33.4 100.2

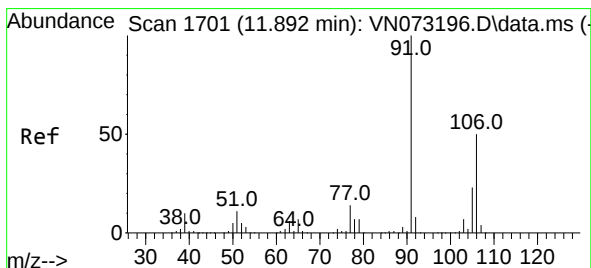
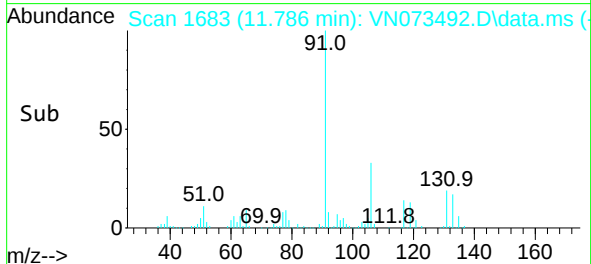
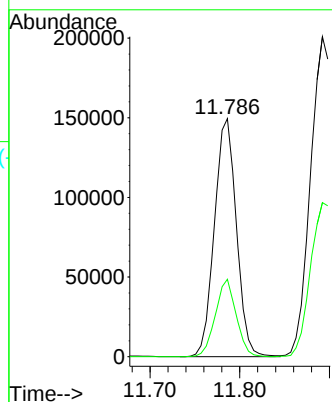
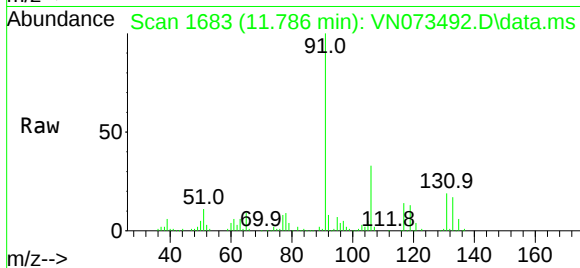




#67
Ethyl Benzene
Concen: 20.343 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

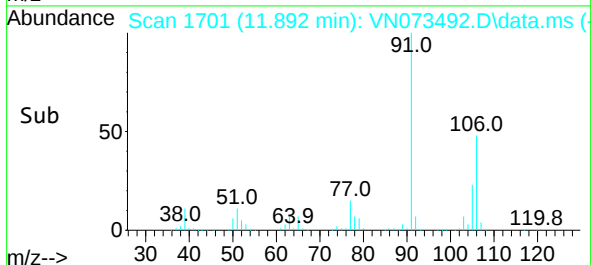
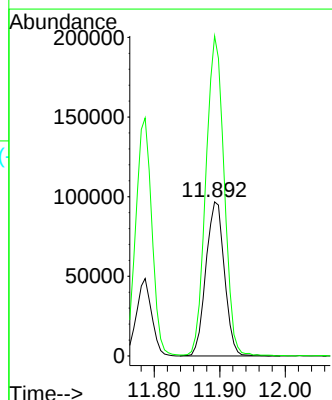
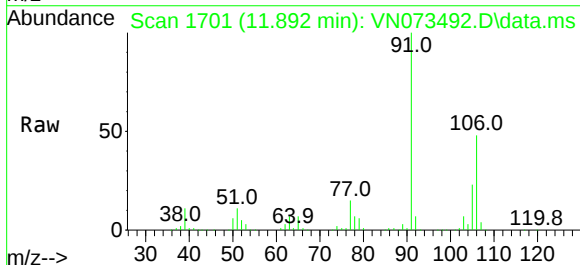
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

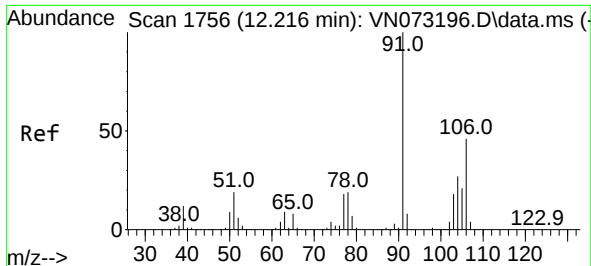
Tgt Ion: 91 Resp: 254287
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 40.281 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 106 Resp: 190026
Ion Ratio Lower Upper
106 100
91 205.2 158.9 238.3

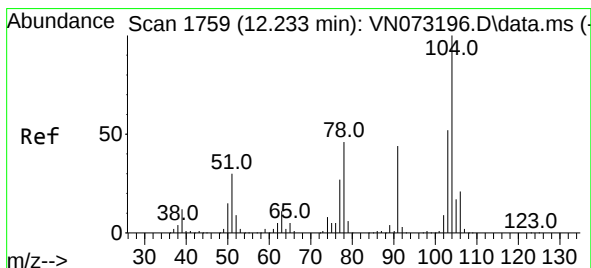
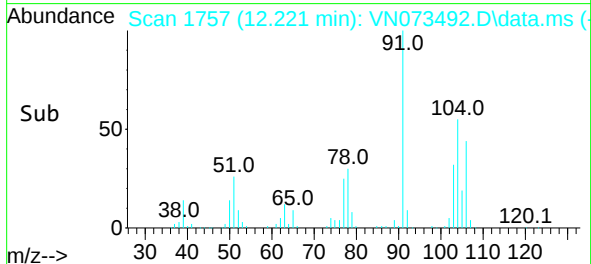
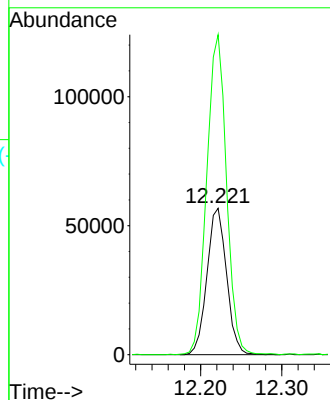
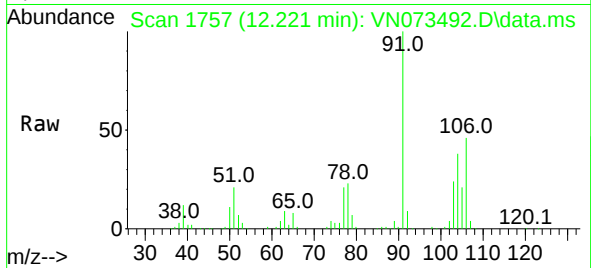




#69
o-Xylene
Concen: 19.715 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

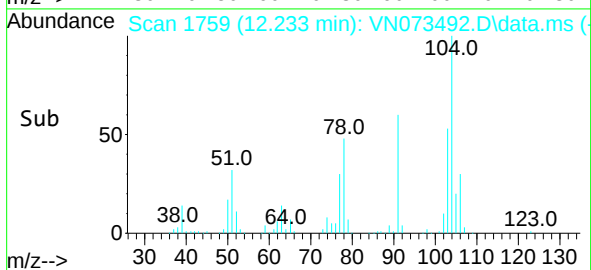
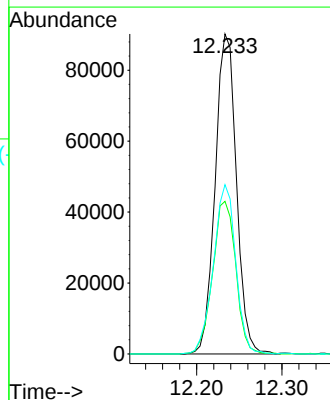
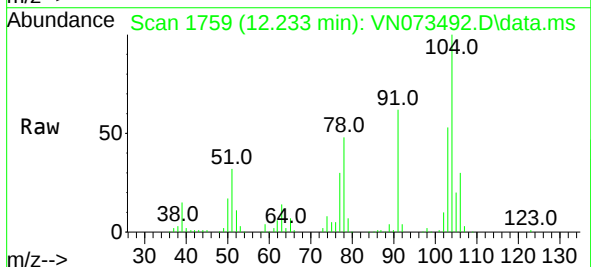
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

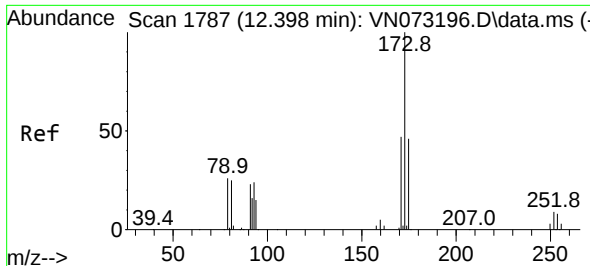
Tgt Ion:106 Resp: 94945
Ion Ratio Lower Upper
106 100
91 220.2 106.0 318.0



#70
Styrene
Concen: 21.060 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:104 Resp: 156590
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 55.5 44.0 66.0

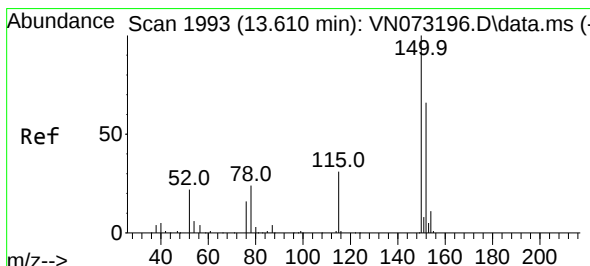
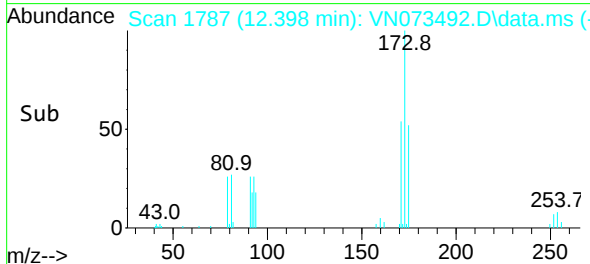
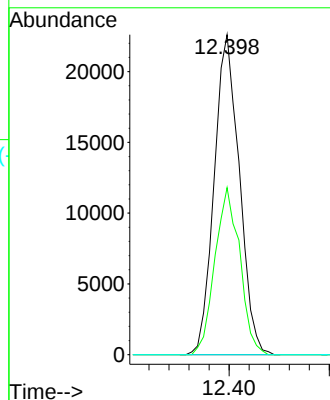
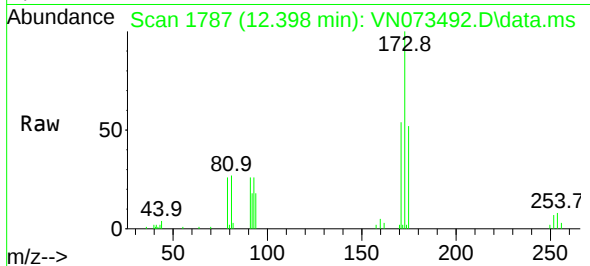




#71
Bromoform
Concen: 21.251 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

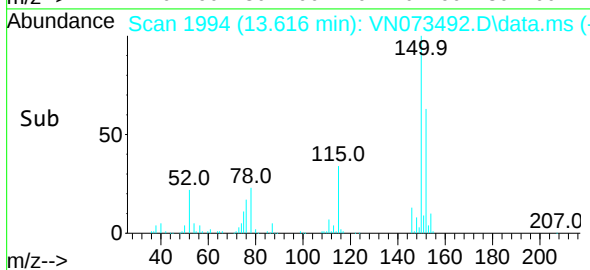
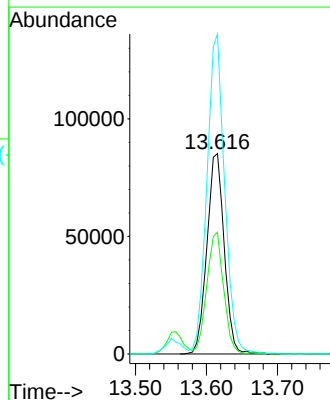
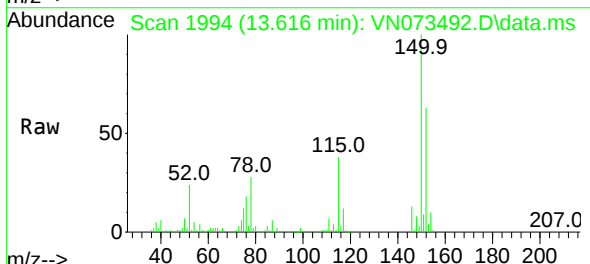
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

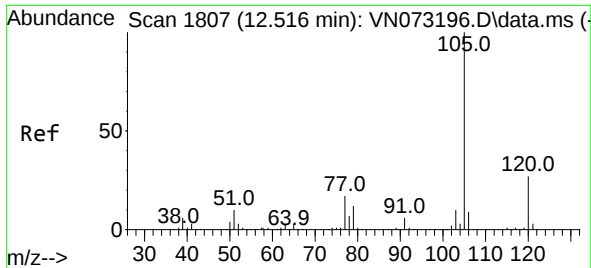
Tgt Ion:173 Resp: 39381
Ion Ratio Lower Upper
173 100
175 51.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:152 Resp: 144485
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 164.0 0.0 356.2

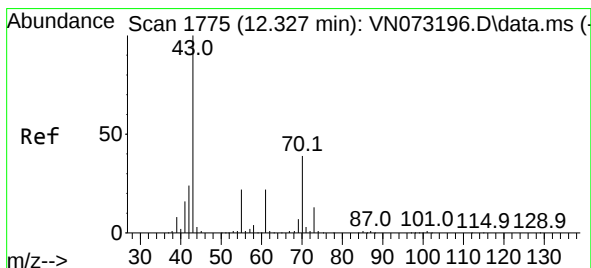
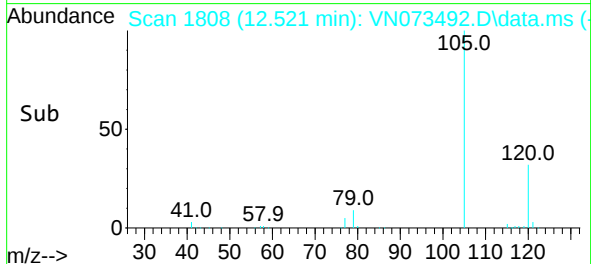
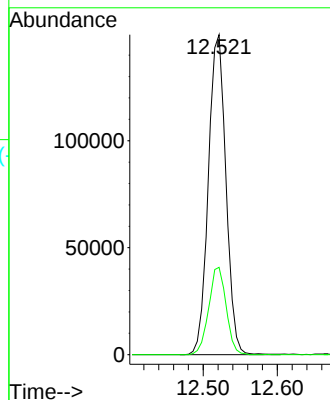
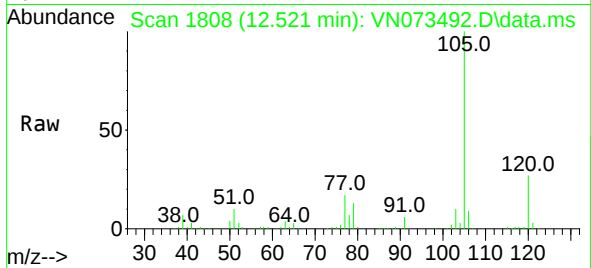




#73
Isopropylbenzene
Concen: 19.734 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

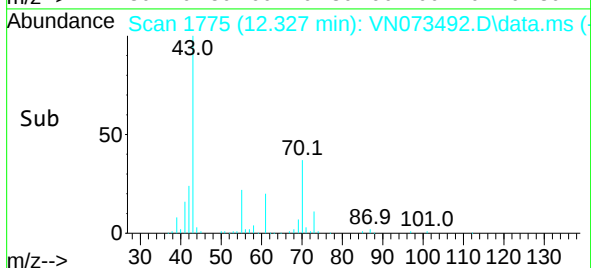
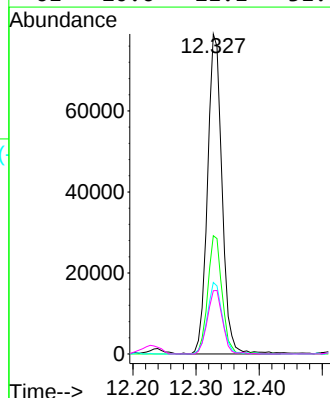
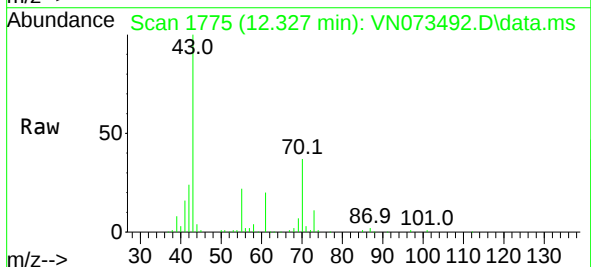
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

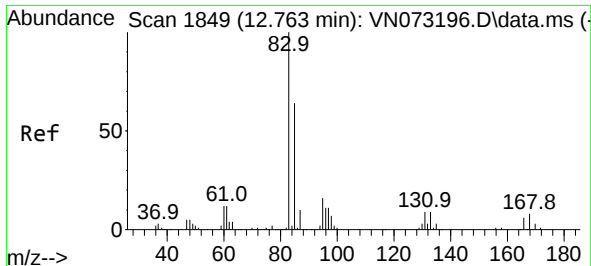
Tgt Ion:105 Resp: 246219
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 20.191 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 43 Resp: 126141
Ion Ratio Lower Upper
43 100
70 36.1 39.0 58.4#
55 23.0 21.1 31.7
61 20.6 21.1 31.7#

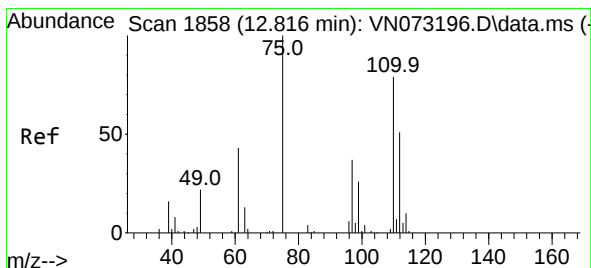
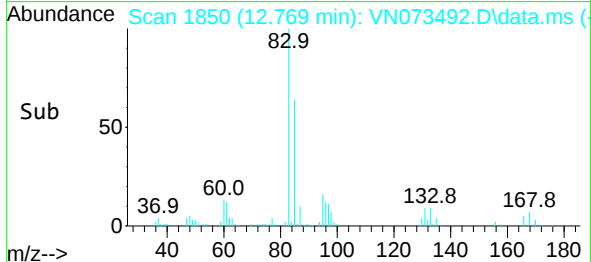
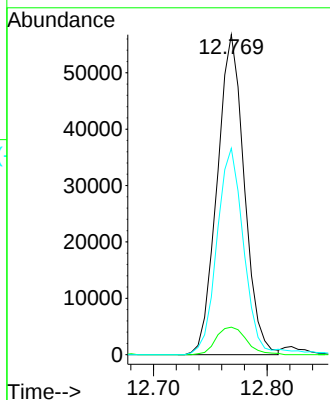
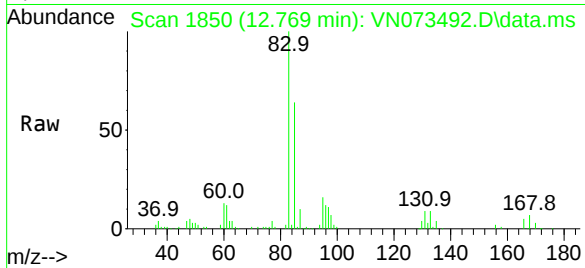




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.741 ug/l
 RT: 12.769 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

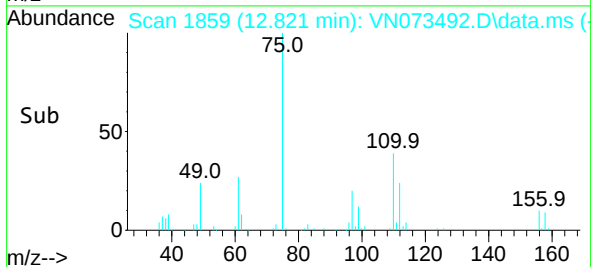
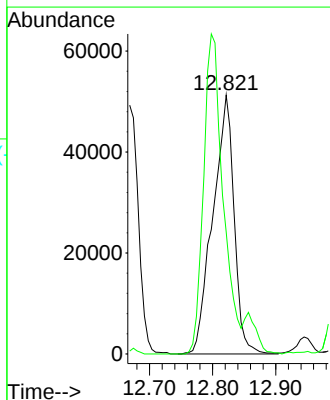
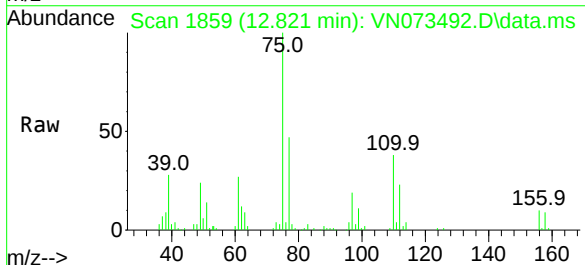
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBS01

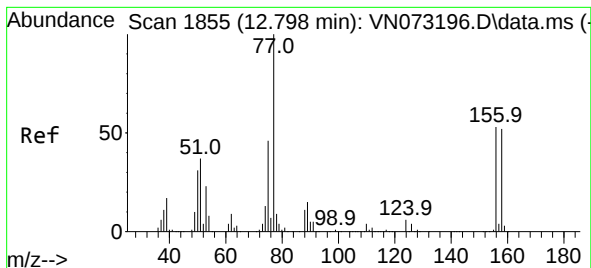
Tgt Ion: 83 Resp: 94155
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 31.724 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

Tgt Ion: 75 Resp: 119852
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.063 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

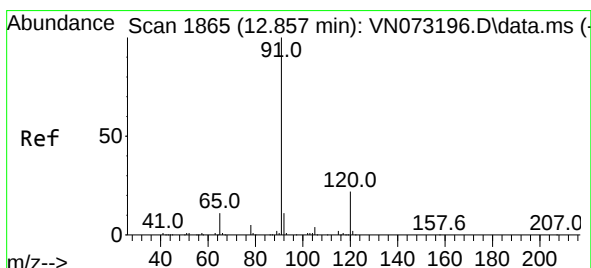
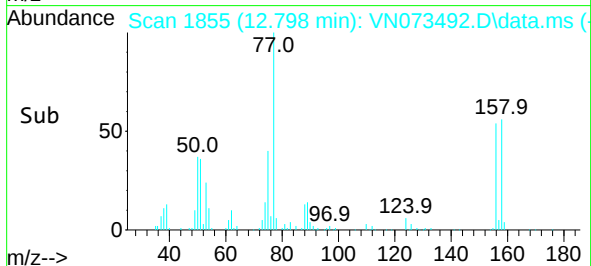
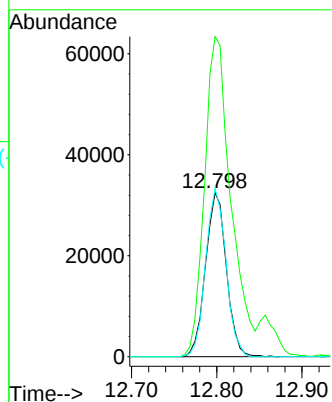
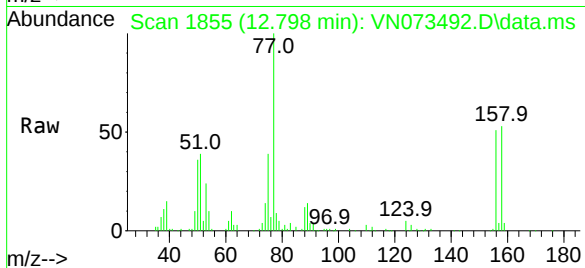
Tgt Ion:156 Resp: 55299

Ion Ratio Lower Upper

156 100

77 246.1 100.5 301.5

158 100.1 48.9 146.6



#78

n-propylbenzene

Concen: 19.987 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073492.D

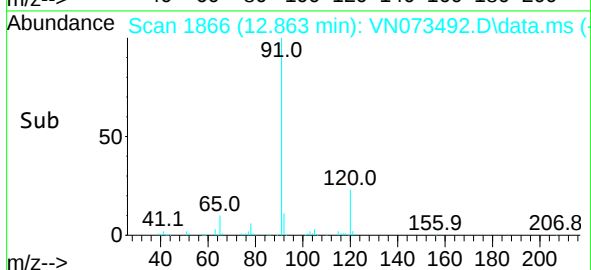
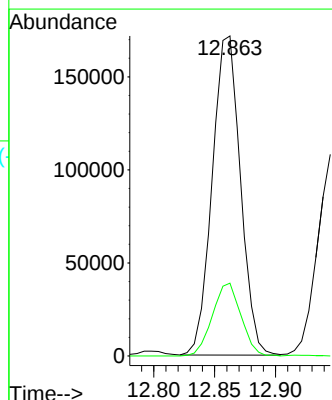
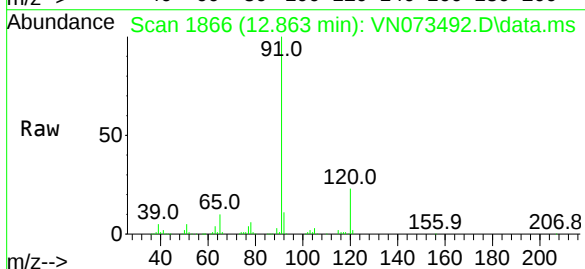
Acq: 18 Jul 2022 12:12

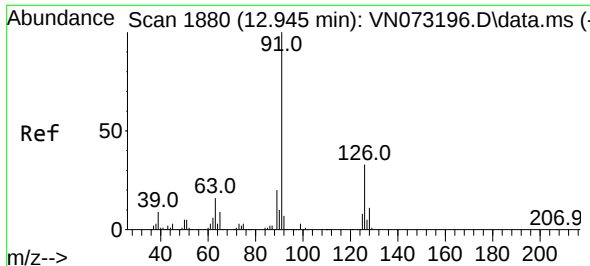
Tgt Ion: 91 Resp: 277033

Ion Ratio Lower Upper

91 100

120 23.1 11.9 35.5

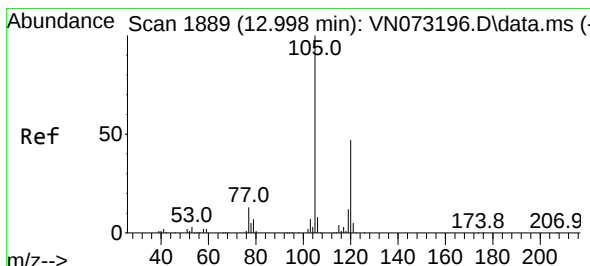
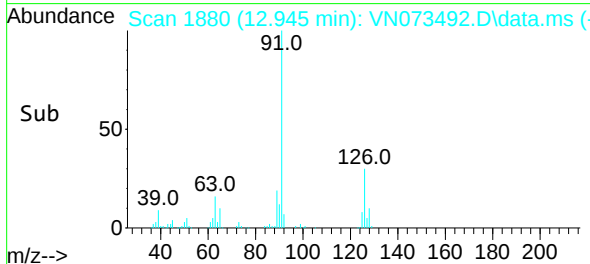
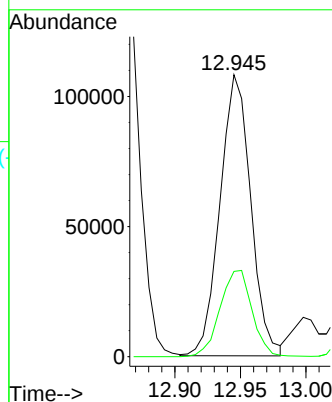
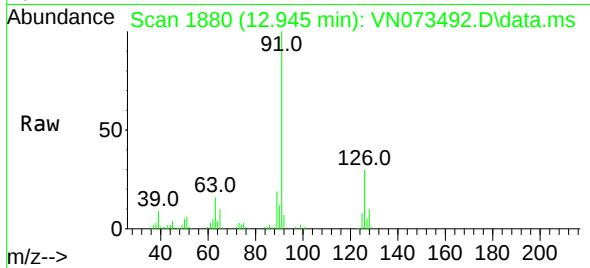




#79
2-Chlorotoluene
Concen: 20.114 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

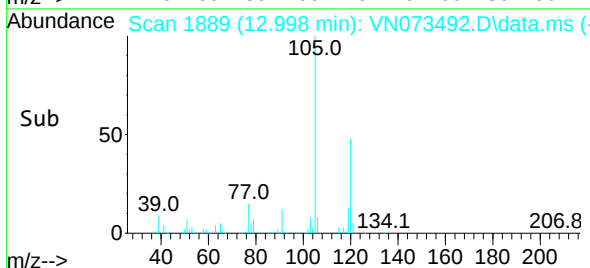
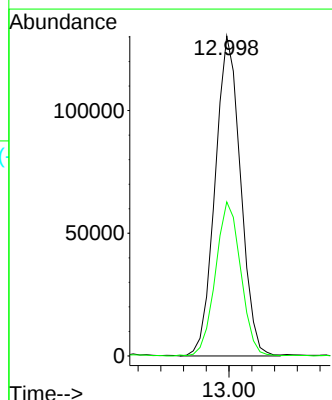
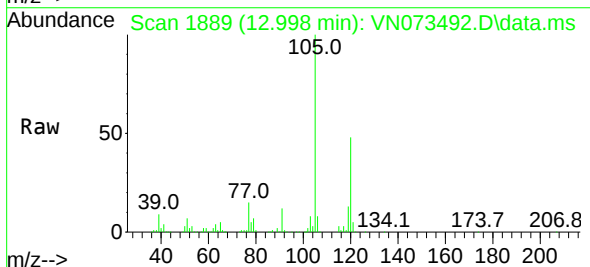
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

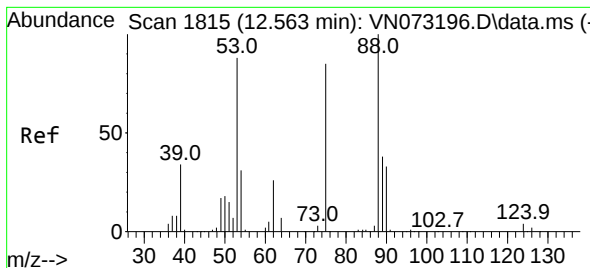
Tgt Ion: 91 Resp: 176455
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.967 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 105 Resp: 203055
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

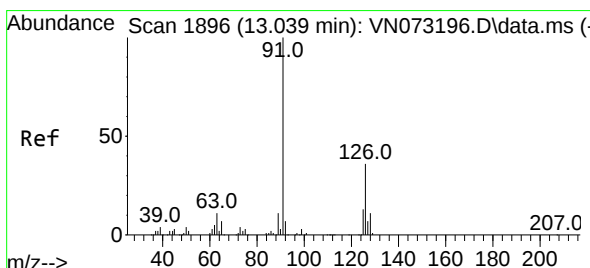
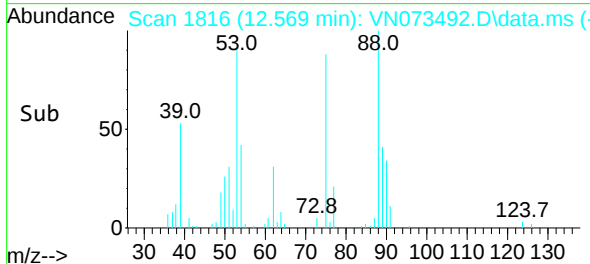
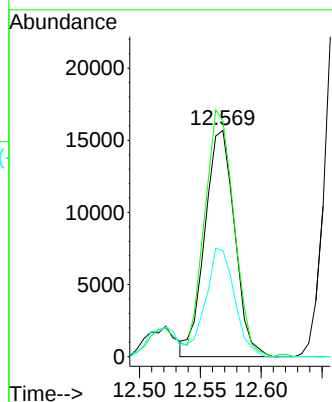
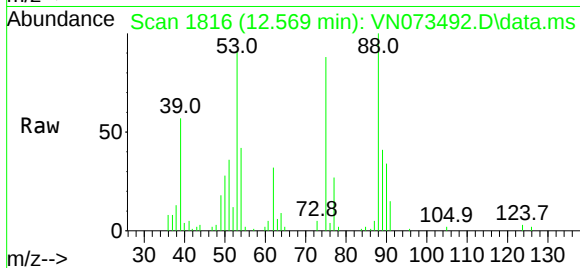




#81
trans-1,4-Dichloro-2-butene
Concen: 19.438 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

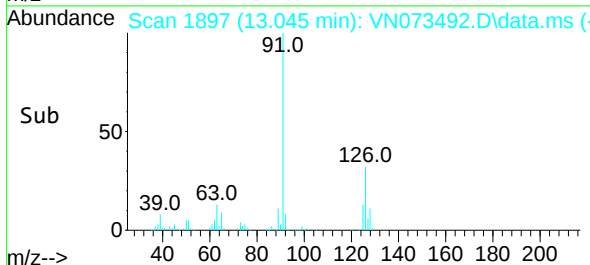
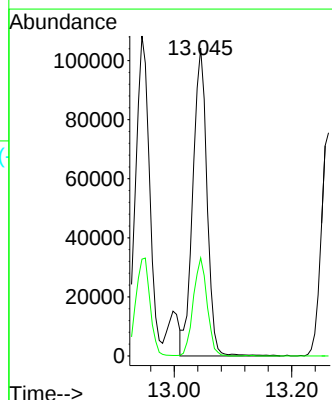
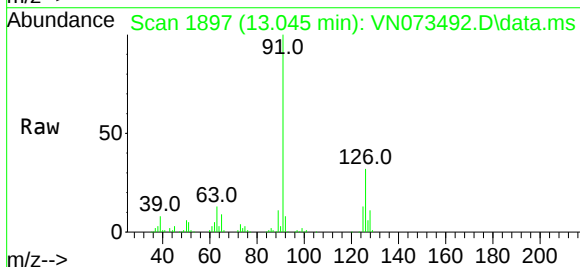
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

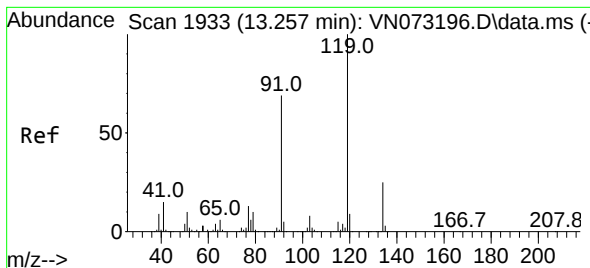
Tgt Ion: 75 Resp: 26778
Ion Ratio Lower Upper
75 100
53 106.9 78.0 117.0
89 47.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.517 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 91 Resp: 174251
Ion Ratio Lower Upper
91 100
126 31.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.719 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

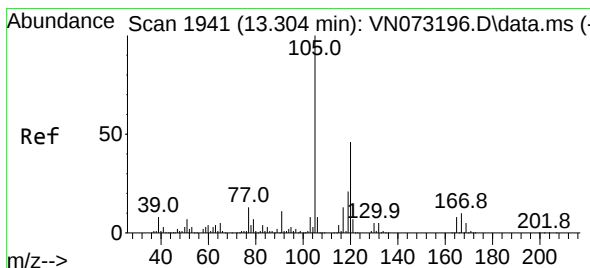
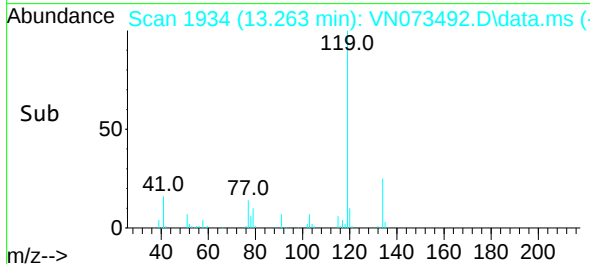
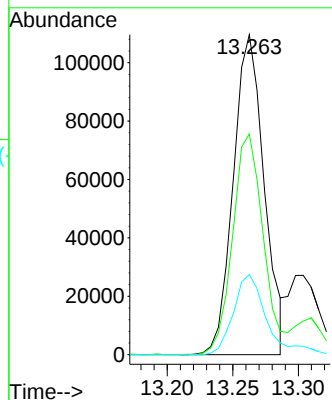
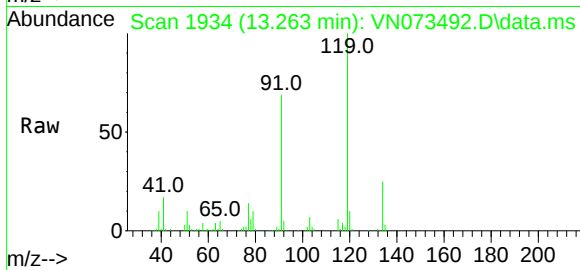
Tgt Ion:119 Resp: 179787

Ion Ratio Lower Upper

119 100

91 68.9 31.6 94.8

134 26.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.865 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073492.D

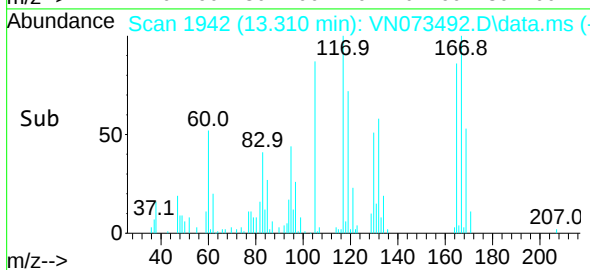
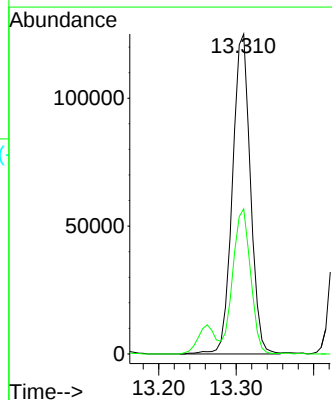
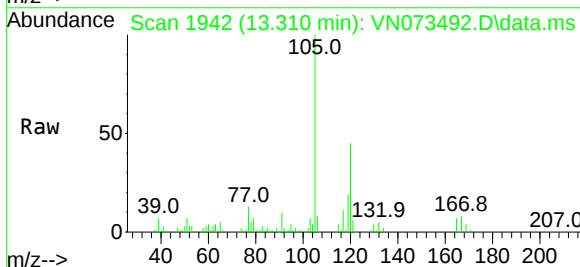
Acq: 18 Jul 2022 12:12

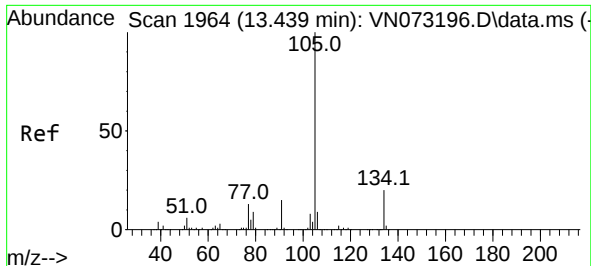
Tgt Ion:105 Resp: 201696

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8

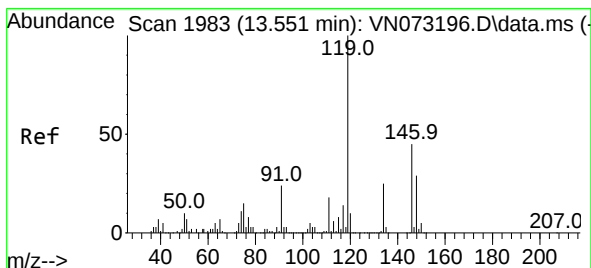
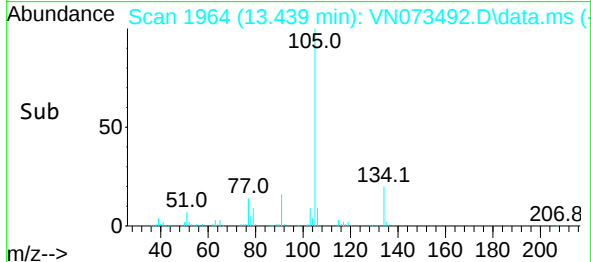
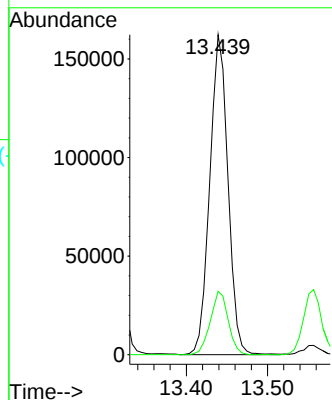
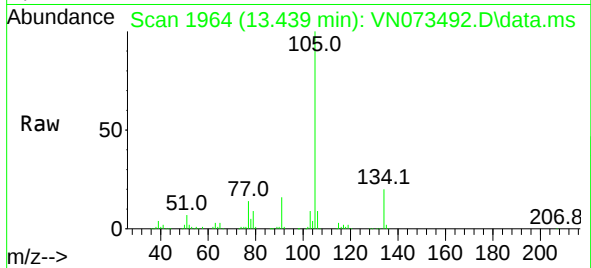




#85
 sec-Butylbenzene
 Concen: 20.608 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

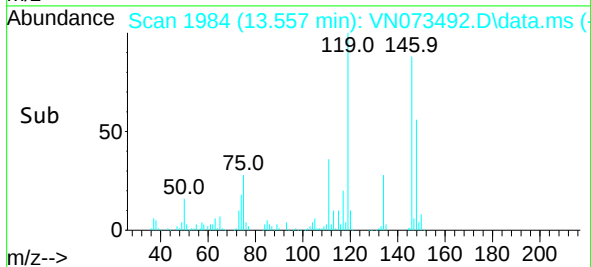
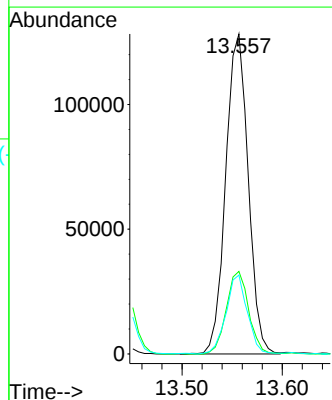
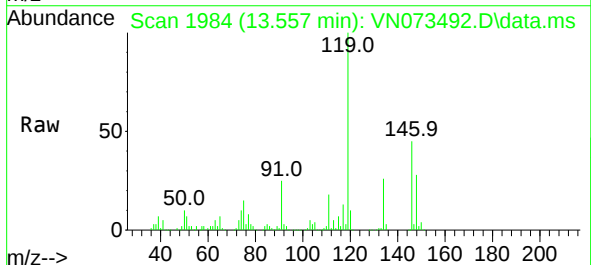
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBS01

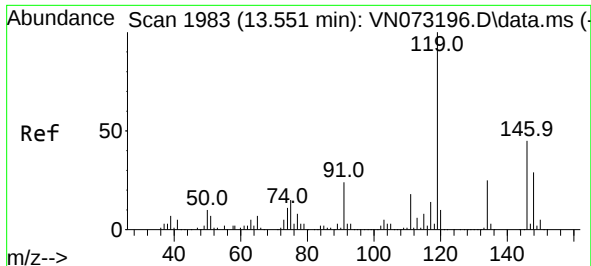
Tgt Ion:105 Resp: 252299
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.204 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

Tgt Ion:119 Resp: 199810
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 23.3 11.3 33.9

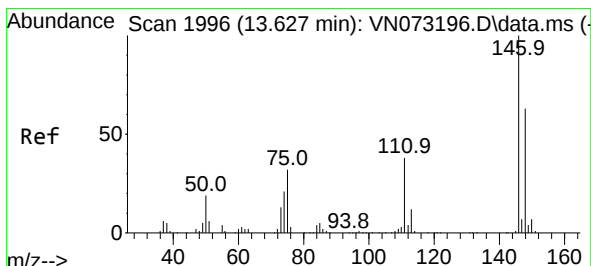
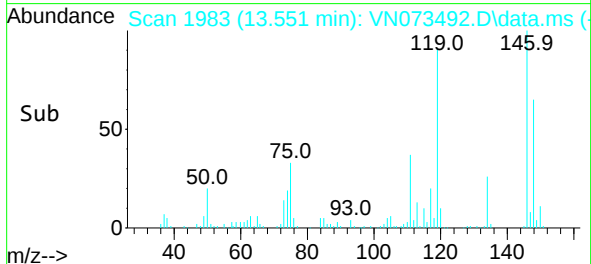
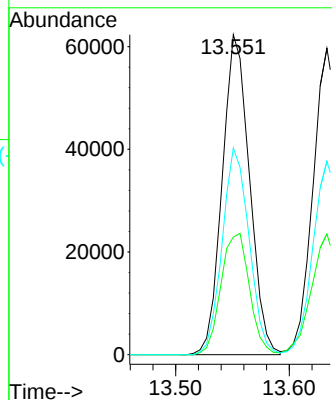
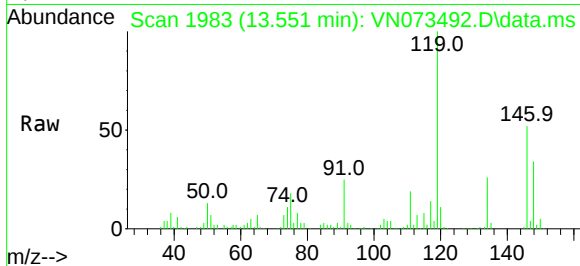




#87
 1,3-Dichlorobenzene
 Concen: 19.954 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

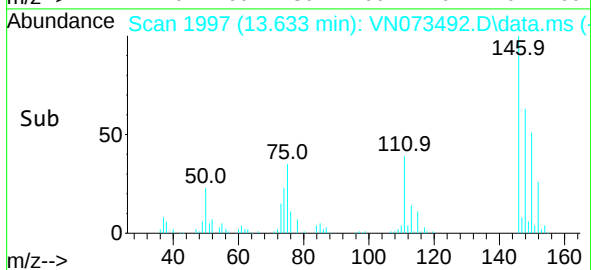
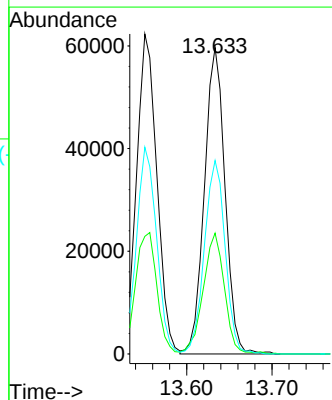
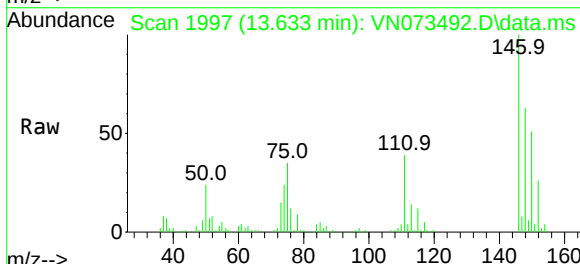
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0718MBS01

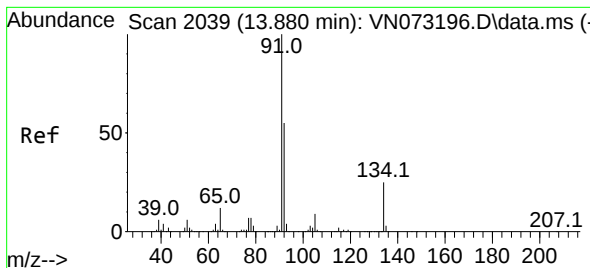
Tgt Ion:146 Resp: 103843
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 60.0
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.244 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073492.D
 Acq: 18 Jul 2022 12:12

Tgt Ion:146 Resp: 100341
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.1 57.1
 148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 18.805 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

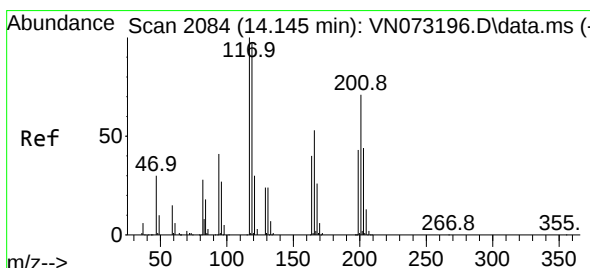
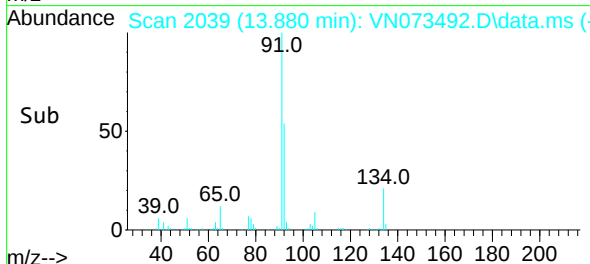
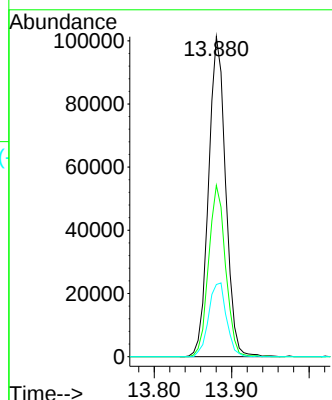
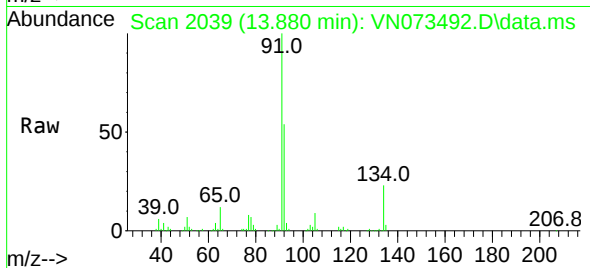
Tgt Ion: 91 Resp: 154975

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 24.1 13.6 40.8



#90

Hexachloroethane

Concen: 20.613 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073492.D

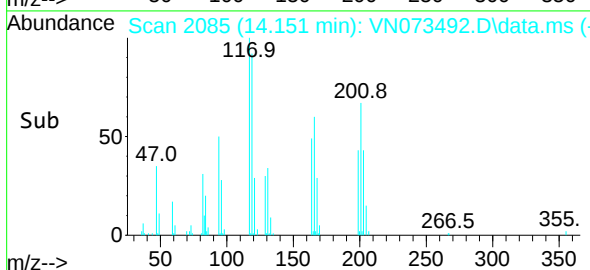
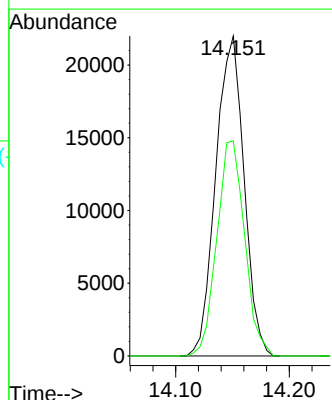
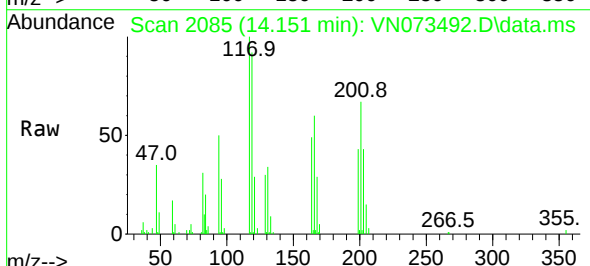
Acq: 18 Jul 2022 12:12

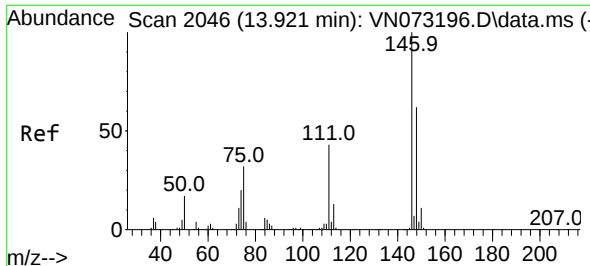
Tgt Ion: 117 Resp: 37991

Ion Ratio Lower Upper

117 100

201 66.1 40.6 122.0

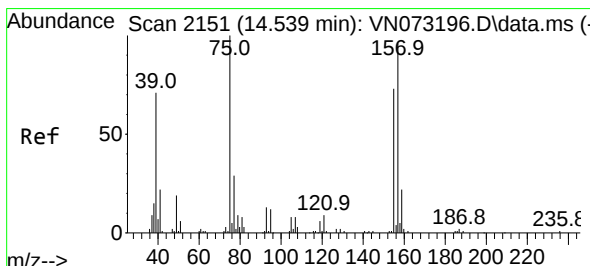
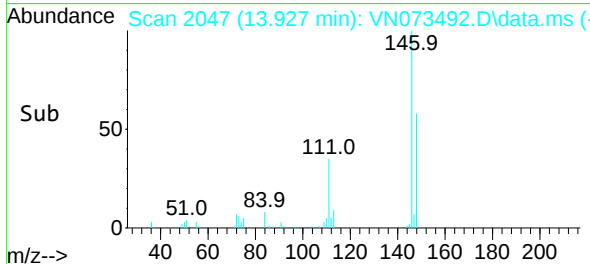
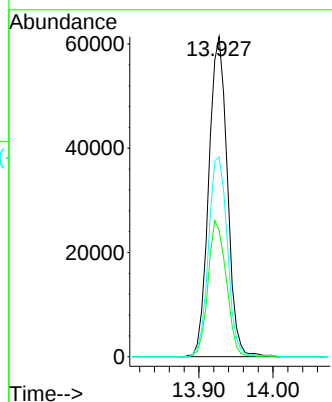
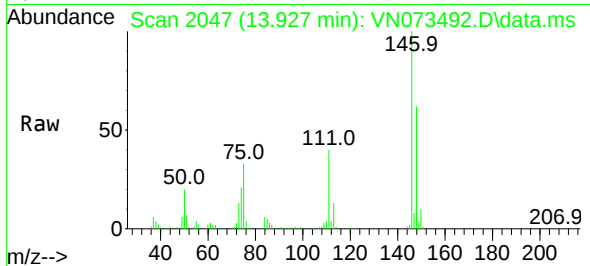




#91
1,2-Dichlorobenzene
Concen: 20.151 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

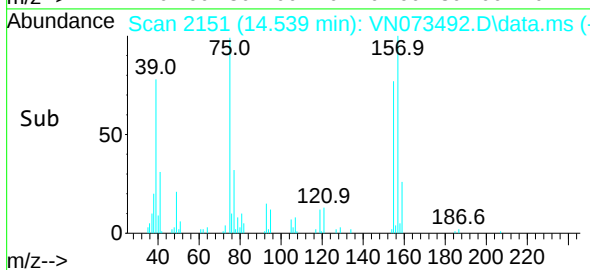
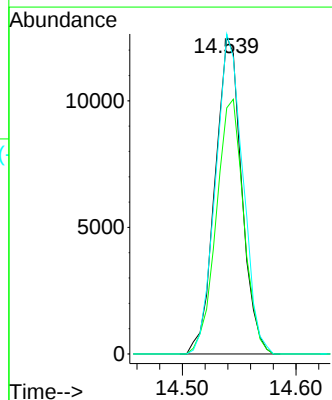
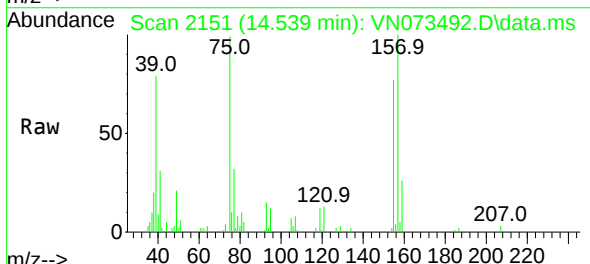
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

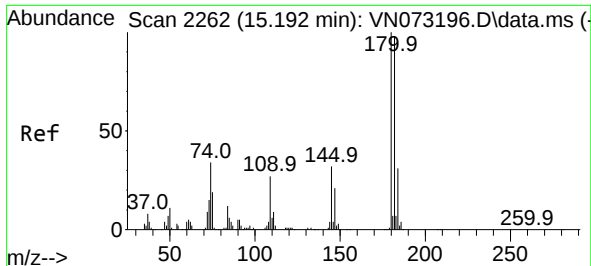
Tgt Ion:146 Resp: 106827
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.149 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion: 75 Resp: 20276
Ion Ratio Lower Upper
75 100
155 83.2 44.9 134.5
157 103.6 59.0 176.8

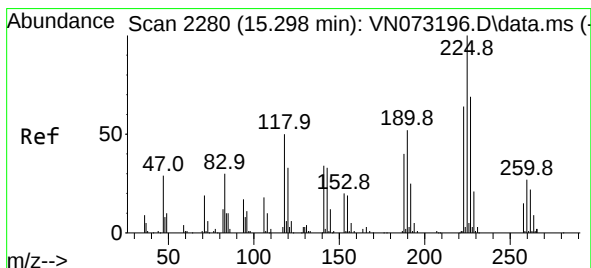
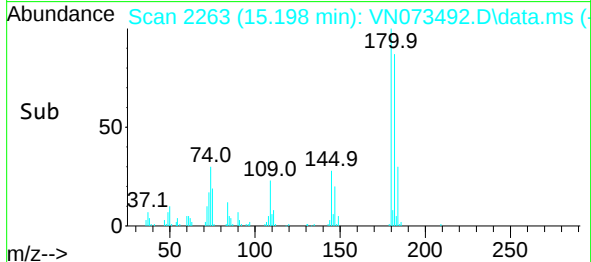
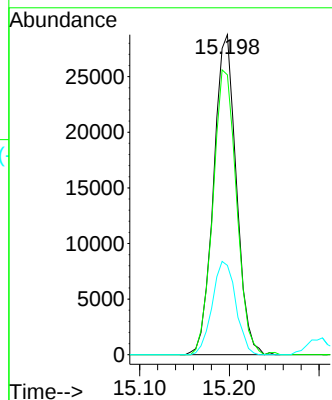
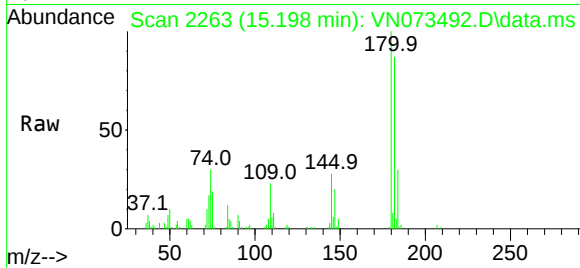




#93
1,2,4-Trichlorobenzene
Concen: 18.284 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

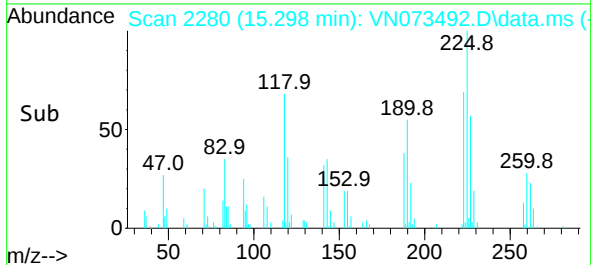
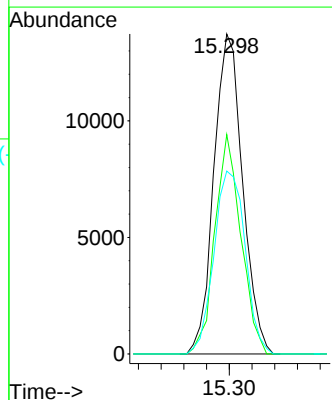
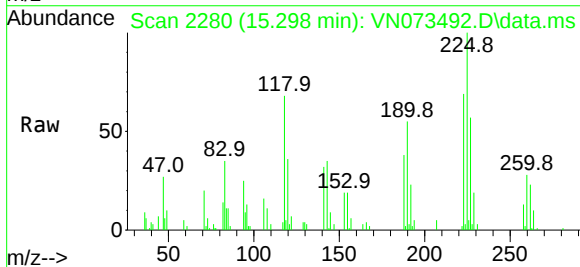
Instrument :
MSVOA_N
ClientSampleId :
VN0718MBS01

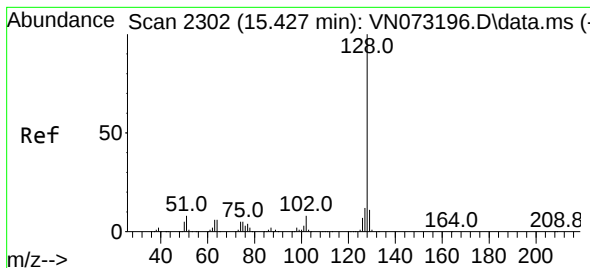
Tgt Ion:180 Resp: 50470
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.5
145 30.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.654 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073492.D
Acq: 18 Jul 2022 12:12

Tgt Ion:225 Resp: 24117
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 62.0 31.8 95.4





#95

Naphthalene

Concen: 17.468 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0718MBS01

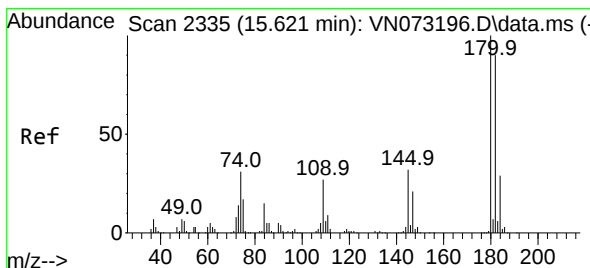
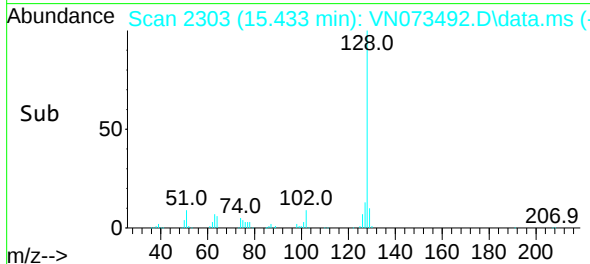
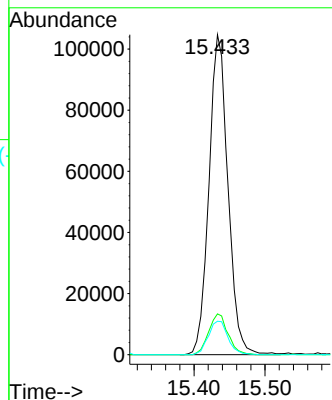
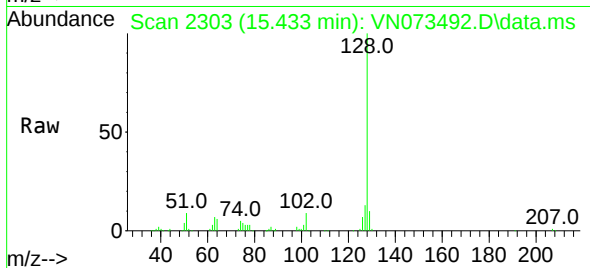
Tgt Ion:128 Resp: 194520

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.985 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073492.D

Acq: 18 Jul 2022 12:12

Tgt Ion:180 Resp: 54059

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.3

145 33.1 15.5 46.5

