

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073194.D
 Acq On : 28 Jun 2022 10:34
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 11:52:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 11:50:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	258980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	451756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	402253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	172471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	22011	6.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	12.420%#
35) Dibromofluoromethane	7.951	113	16978	6.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	12.060%#
50) Toluene-d8	10.374	98	62149	6.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	12.000%#
62) 4-Bromofluorobenzene	12.668	95	20314	5.306	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	17660	6.507	ug/l	97
3) Chloromethane	2.269	50	19107	6.439	ug/l	100
4) Vinyl Chloride	2.410	62	15943	6.718	ug/l	89
5) Bromomethane	2.793	94	8009	8.206	ug/l	81
6) Chloroethane	2.957	64	9103	6.204	ug/l	98
7) Trichlorofluoromethane	3.316	101	27800	6.953	ug/l	87
8) Diethyl Ether	3.763	74	11163	5.774	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.146	101	15678	5.984	ug/l	95
10) Methyl Iodide	4.351	142	14396	4.716	ug/l	96
11) Tert butyl alcohol	5.287	59	23028	25.023	ug/l #	83
12) 1,1-Dichloroethene	4.110	96	14774	5.708	ug/l	98
13) Acrolein	3.987	56	16189	39.731	ug/l	98
14) Allyl chloride	4.757	41	32761	5.921	ug/l #	90
15) Acrylonitrile	5.475	53	59407	27.602	ug/l	99
16) Acetone	4.222	43	52720	26.551	ug/l	92
17) Carbon Disulfide	4.457	76	38348	5.706	ug/l	96
18) Methyl Acetate	4.781	43	29991	5.644	ug/l	92
19) Methyl tert-butyl Ether	5.528	73	55147	5.702	ug/l	98
20) Methylene Chloride	5.016	84	18918	5.611	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	15738	5.617	ug/l	88
22) Diisopropyl ether	6.410	45	61776	6.006	ug/l #	96
23) Vinyl Acetate	6.351	43	267206	28.164	ug/l #	94
24) 1,1-Dichloroethane	6.298	63	31458	5.838	ug/l	98
25) 2-Butanone	7.263	43	85195	27.049	ug/l	94
26) 2,2-Dichloropropane	7.239	77	28441	5.874	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	19506	5.796	ug/l	93
28) Bromochloromethane	7.586	49	12829	5.666	ug/l #	92
29) Tetrahydrofuran	7.610	42	60016	28.723	ug/l #	85
30) Chloroform	7.745	83	31342	5.745	ug/l	88
31) Cyclohexane	8.022	56	34170	6.777	ug/l #	88
32) 1,1,1-Trichloroethane	7.939	97	27565	5.739	ug/l	97
36) 1,1-Dichloropropene	8.151	75	23287	5.933	ug/l	95
37) Ethyl Acetate	7.339	43	35952	5.771	ug/l	97
38) Carbon Tetrachloride	8.128	117	23739	5.781	ug/l	86
39) Methylcyclohexane	9.386	83	28474	5.992	ug/l	98
40) Benzene	8.392	78	72369	5.890	ug/l	94

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	16561	5.652	ug/l #	88
42) 1,2-Dichloroethane	8.457	62	26137	5.972	ug/l	99
43) Isopropyl Acetate	8.492	43	51220	5.754	ug/l	95
44) Trichloroethene	9.145	130	17804	5.694	ug/l	99
45) 1,2-Dichloropropane	9.428	63	17987	5.716	ug/l	95
46) Dibromomethane	9.510	93	12793	6.043	ug/l	89
47) Bromodichloromethane	9.698	83	23288	5.529	ug/l	99
48) Methyl methacrylate	9.492	41	21461	5.212	ug/l	90
49) 1,4-Dioxane	9.510	88	8561	95.169	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	162691	28.116	ug/l	92
52) Toluene	10.445	92	43912	5.823	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	24972	5.505	ug/l	91
54) cis-1,3-Dichloropropene	10.127	75	26159	5.286	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	18298	5.575	ug/l	94
56) Ethyl methacrylate	10.698	69	29478	5.587	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	31391	5.715	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	61653	26.401	ug/l	98
59) 2-Hexanone	11.022	43	121299	27.129	ug/l	93
60) Dibromochloromethane	11.174	129	16479	5.308	ug/l	99
61) 1,2-Dibromoethane	11.286	107	17837	5.479	ug/l	96
64) Tetrachloroethene	10.910	164	16288	6.279	ug/l	95
65) Chlorobenzene	11.704	112	46230	5.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	15581	5.097	ug/l	89
67) Ethyl Benzene	11.780	91	81142	5.683	ug/l	98
68) m/p-Xylenes	11.892	106	62696	11.243	ug/l	100
69) o-Xylene	12.216	106	31628	5.672	ug/l	95
70) Styrene	12.227	104	46576	5.214	ug/l	97
71) Bromoform	12.392	173	11285	4.905	ug/l #	98
73) Isopropylbenzene	12.516	105	78776	5.771	ug/l	98
74) N-amyl acetate	12.327	43	37093	5.262	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.768	83	27391	5.646	ug/l	96
76) 1,2,3-Trichloropropane	12.816	75	35693	8.387	ug/l	43
77) Bromobenzene	12.798	156	18042	5.564	ug/l	91
78) n-propylbenzene	12.857	91	83894	5.566	ug/l	96
79) 2-Chlorotoluene	12.945	91	55061	5.668	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	63415	5.670	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	7793	4.940	ug/l #	82
82) 4-Chlorotoluene	13.045	91	52661	5.723	ug/l	94
83) tert-Butylbenzene	13.263	119	57471	5.628	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	62502	5.599	ug/l	99
85) sec-Butylbenzene	13.439	105	72624	5.302	ug/l	98
86) p-Isopropyltoluene	13.551	119	58740	5.313	ug/l	96
87) 1,3-Dichlorobenzene	13.551	146	31807	5.461	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	30626	5.210	ug/l	91
89) n-Butylbenzene	13.880	91	44144	4.871	ug/l	99
90) Hexachloroethane	14.145	117	10895	5.225	ug/l	91
91) 1,2-Dichlorobenzene	13.927	146	32514	5.374	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	6372	4.859	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	15666	4.709	ug/l	95
94) Hexachlorobutadiene	15.298	225	6969	4.826	ug/l	97
95) Naphthalene	15.433	128	64846	4.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	15875	4.455	ug/l	98

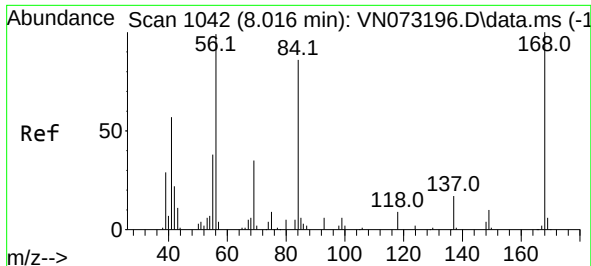
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073194.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
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Response via : Initial Calibration

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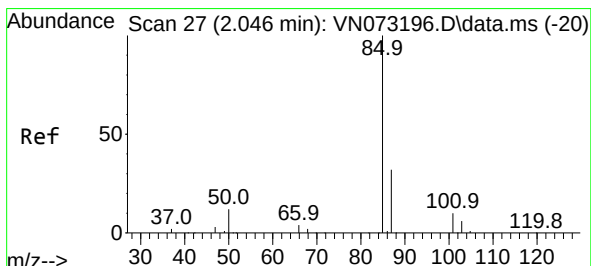
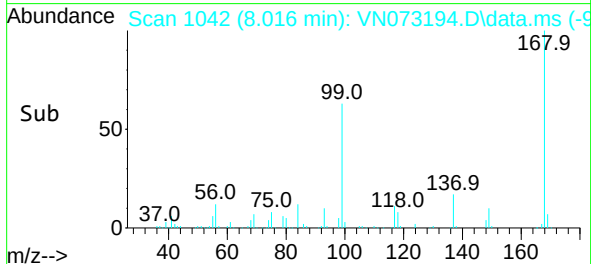
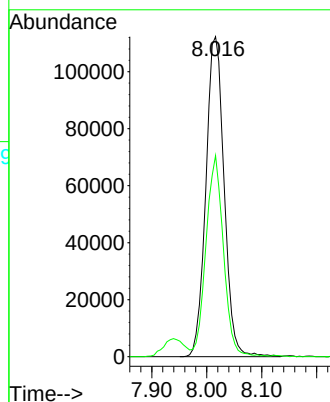
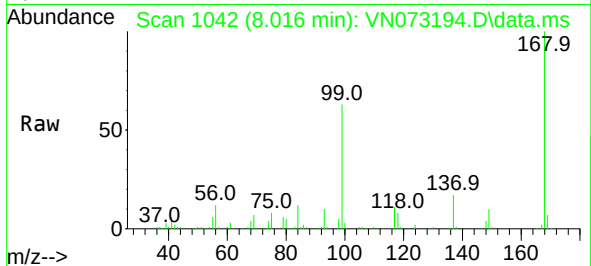
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

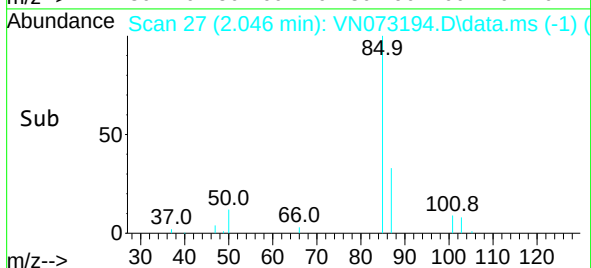
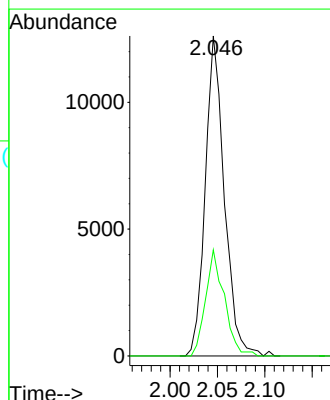
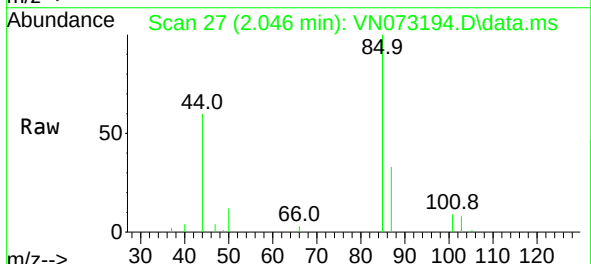
Instrument :
MSVOA_N
ClientSampleId :

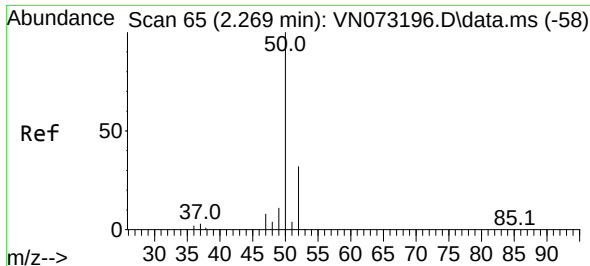
Tgt Ion:168 Resp: 258980
Ion Ratio Lower Upper
168 100
99 62.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 6.507 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 85 Resp: 17660
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

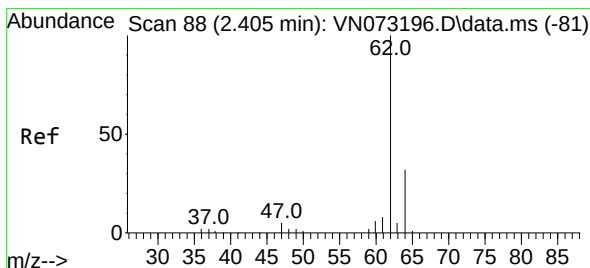
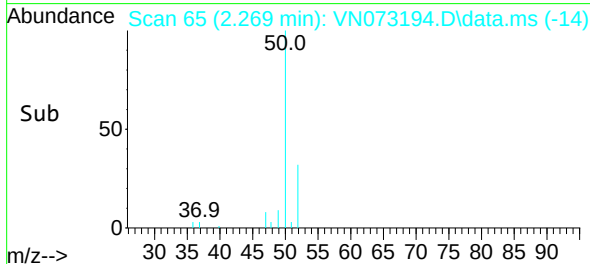
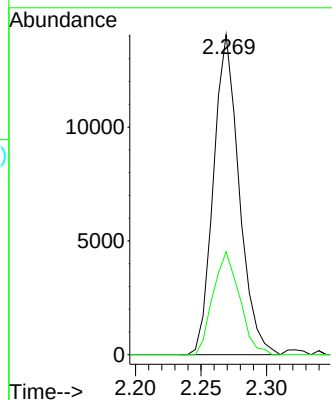
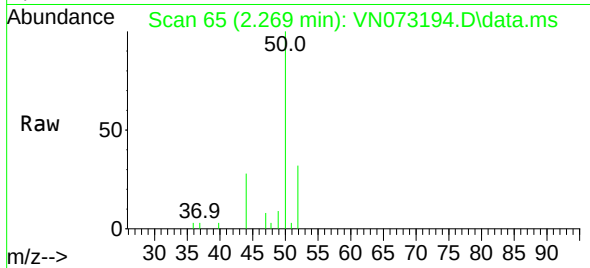




#3
Chloromethane
Concen: 6.439 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

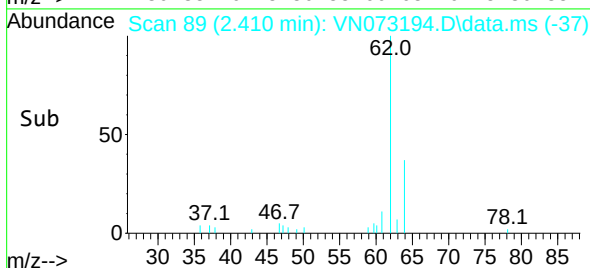
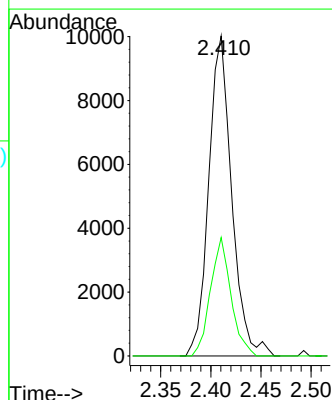
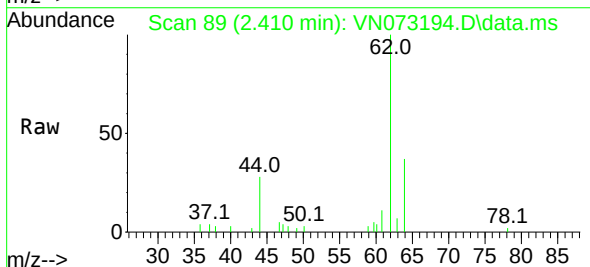
Instrument :
MSVOA_N
ClientSampleId :

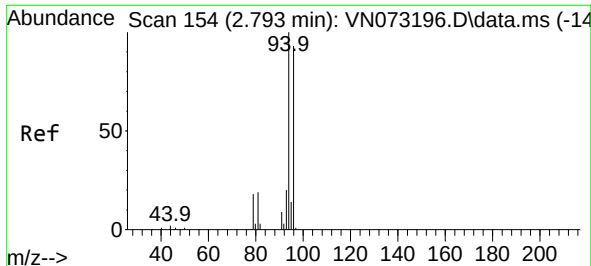
Tgt Ion: 50 Resp: 19107
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 6.718 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

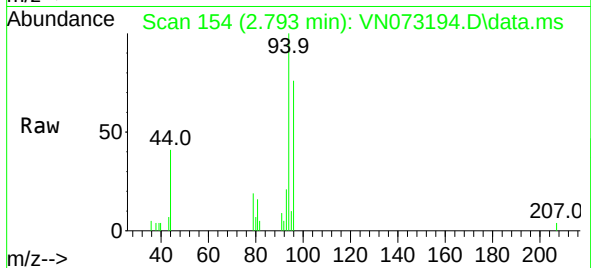
Tgt Ion: 62 Resp: 15943
Ion Ratio Lower Upper
62 100
64 37.0 25.0 37.4



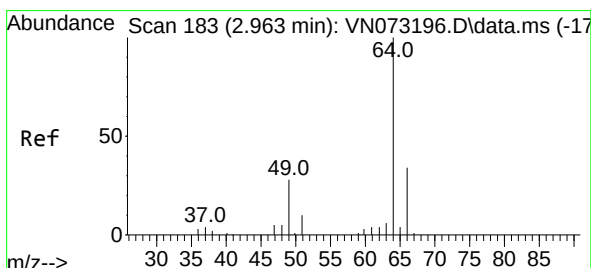
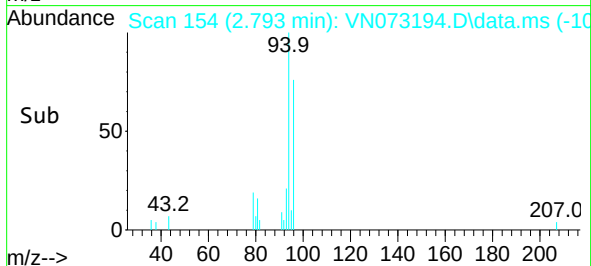
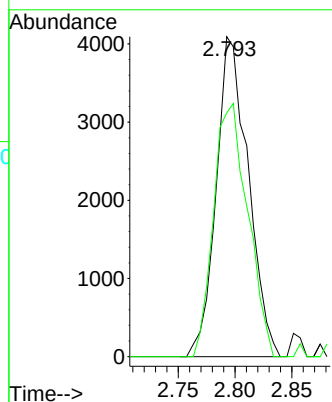


#5
Bromomethane
Concen: 8.206 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

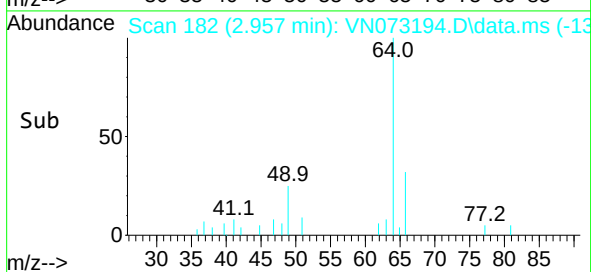
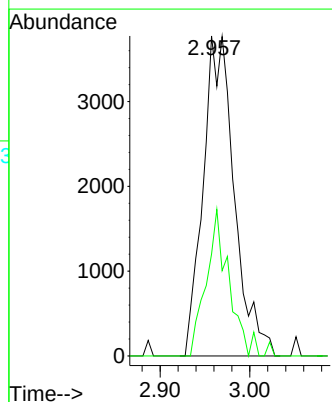
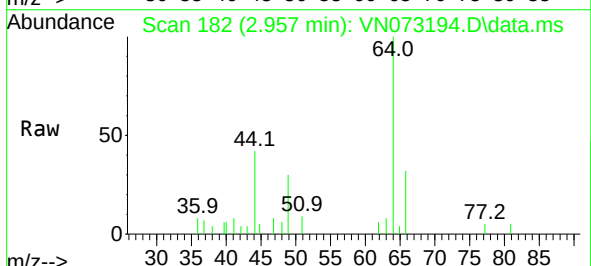


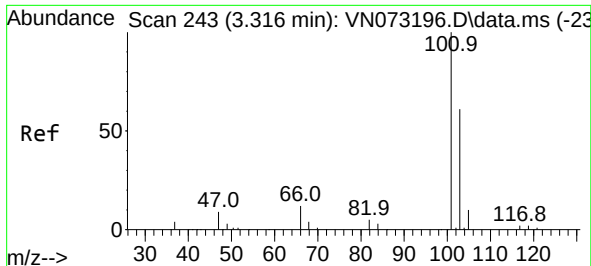
Tgt Ion: 94 Resp: 8009
Ion Ratio Lower Upper
94 100
96 76.2 76.0 114.0



#6
Chloroethane
Concen: 6.204 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

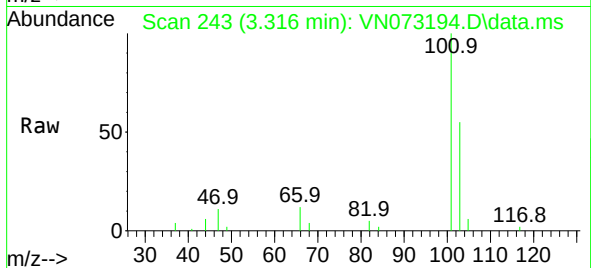
Tgt Ion: 64 Resp: 9103
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4



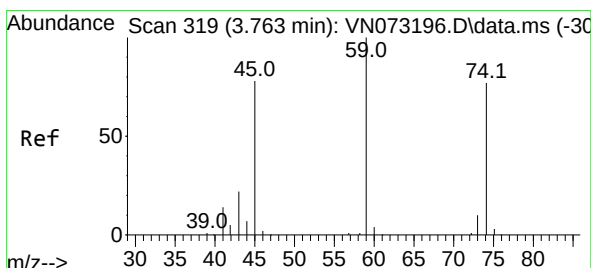
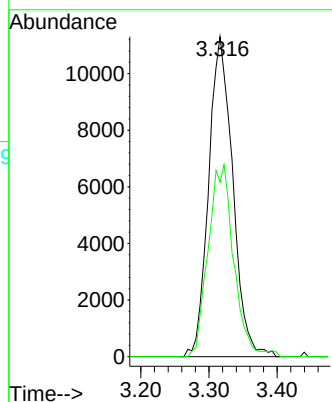
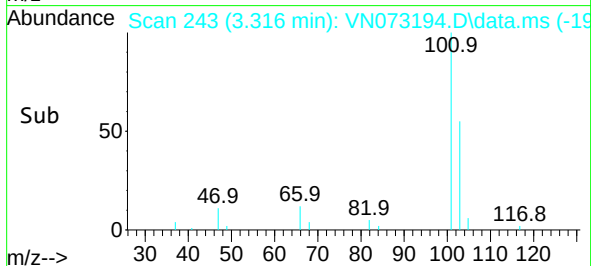


#7
 Trichlorofluoromethane
 Concen: 6.953 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

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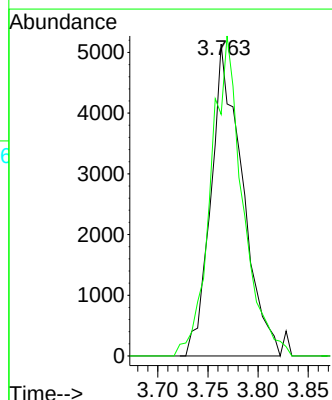
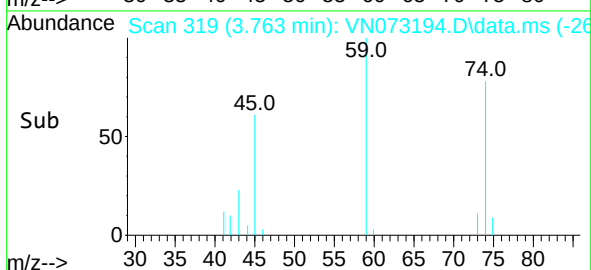
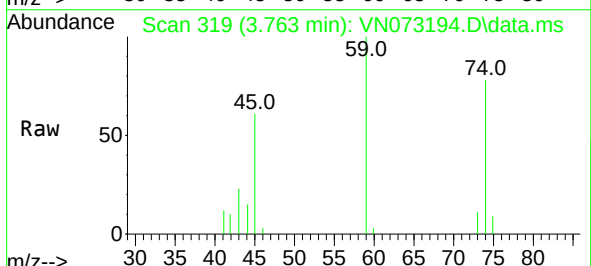


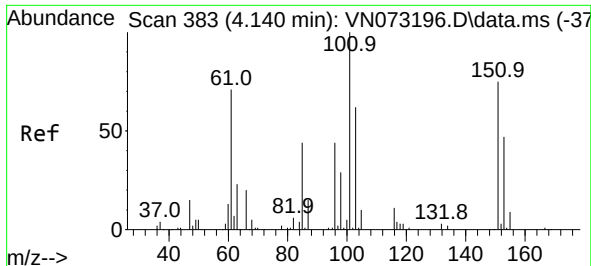
Tgt Ion:101 Resp: 27800
 Ion Ratio Lower Upper
 101 100
 103 54.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 5.774 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion: 74 Resp: 11163
 Ion Ratio Lower Upper
 74 100
 45 104.0 42.9 128.5

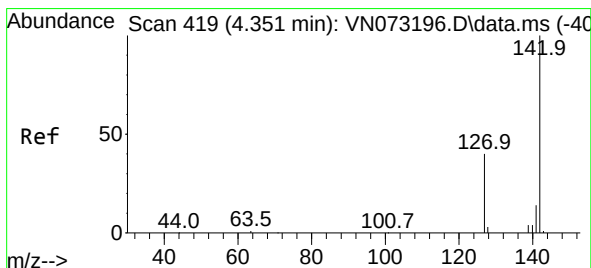
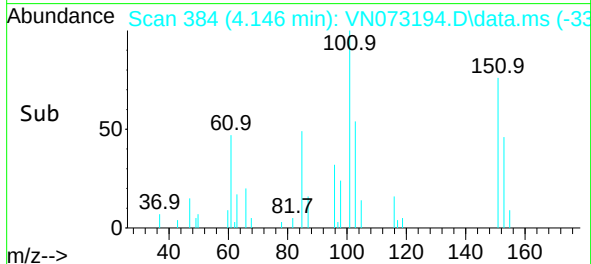
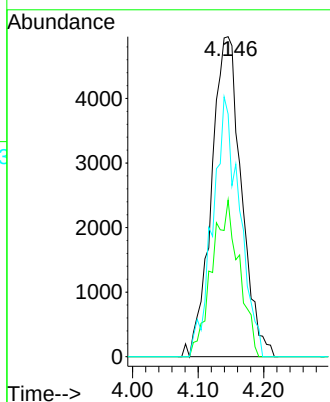
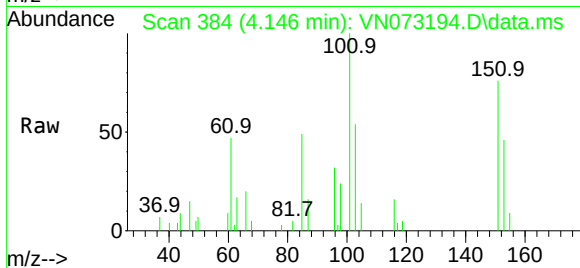




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.984 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

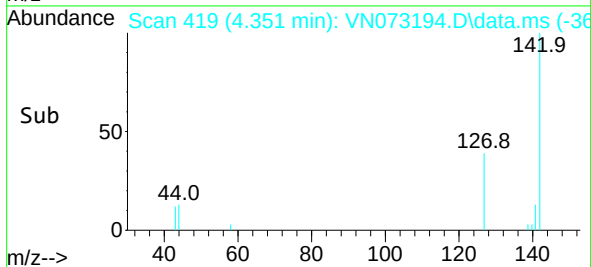
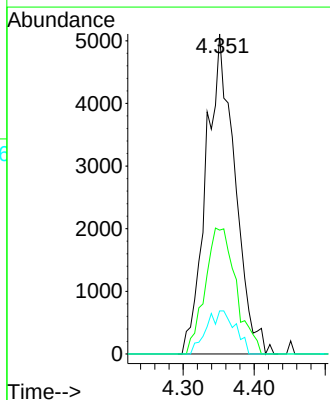
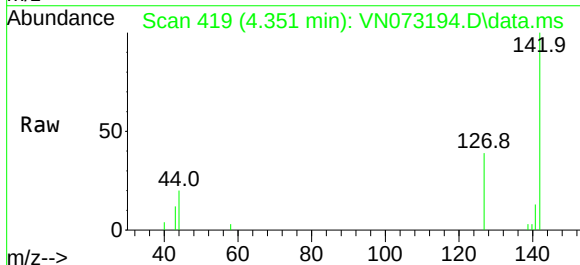
Instrument :
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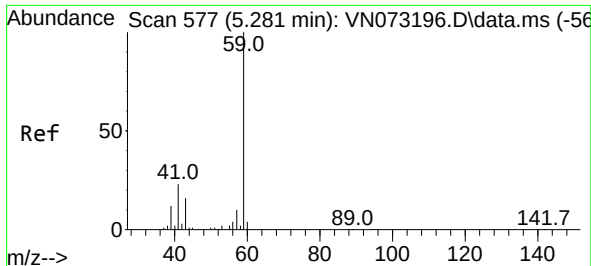
Tgt Ion:101 Resp: 15678
Ion Ratio Lower Upper
101 100
85 44.7 34.7 52.1
151 73.1 63.0 94.4



#10
Methyl Iodide
Concen: 4.716 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:142 Resp: 14396
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 13.5 11.2 16.8

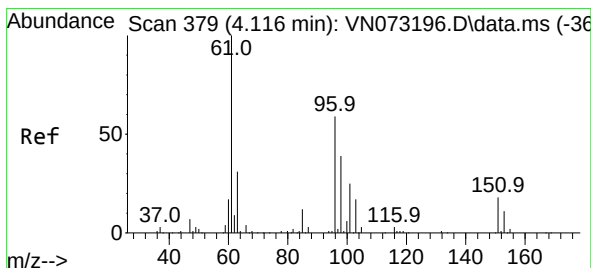
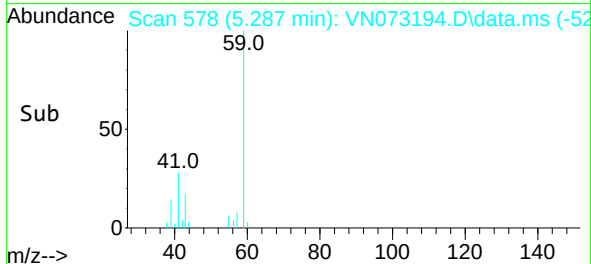
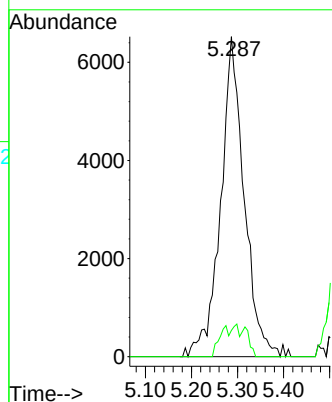
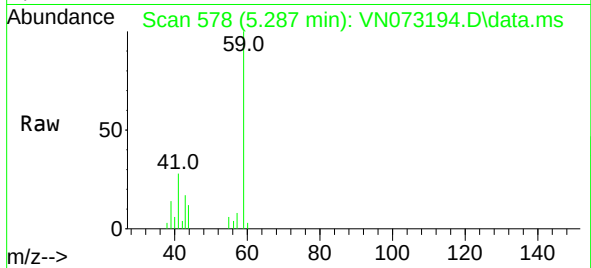




#11
Tert butyl alcohol
Concen: 25.023 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

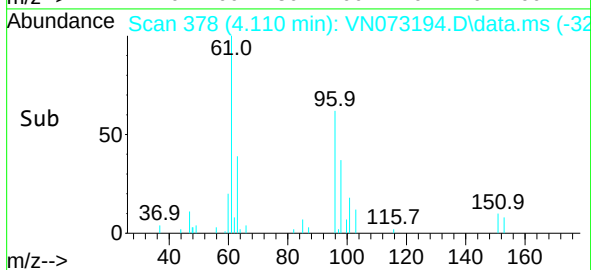
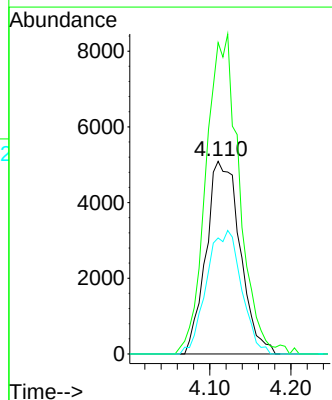
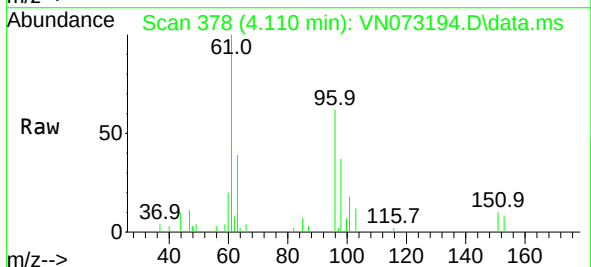
Instrument :
MSVOA_N
ClientSampleId :

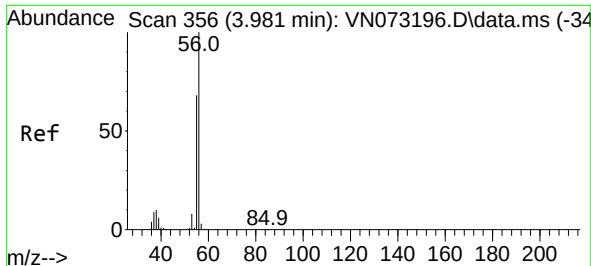
Tgt Ion: 59 Resp: 23028
Ion Ratio Lower Upper
59 100
57 4.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 5.708 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 96 Resp: 14774
Ion Ratio Lower Upper
96 100
61 158.3 127.6 191.4
98 60.2 51.2 76.8





#13

Acrolein

Concen: 39.731 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

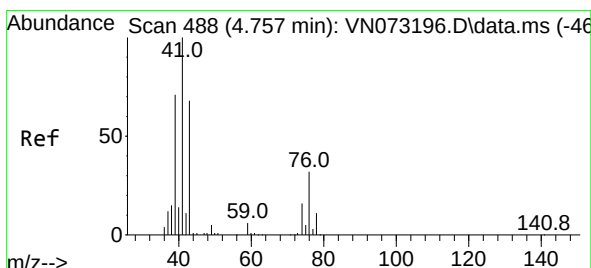
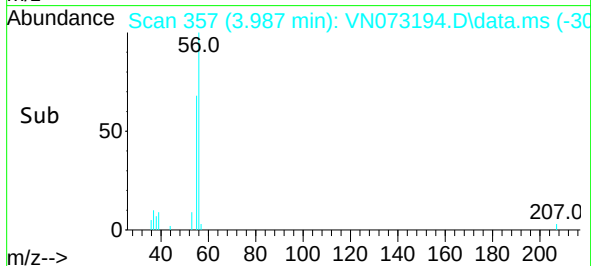
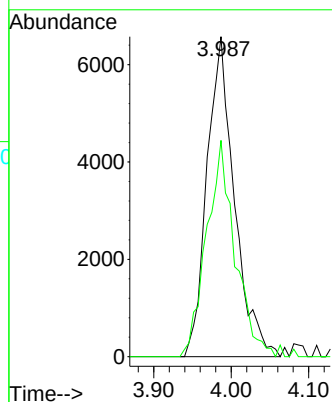
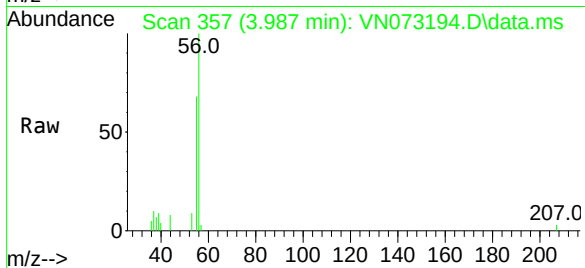
ClientSampleId :

Tgt Ion: 56 Resp: 16189

Ion Ratio Lower Upper

56 100

55 70.2 54.8 82.2



#14

Allyl chloride

Concen: 5.921 ug/l

RT: 4.757 min Scan# 488

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

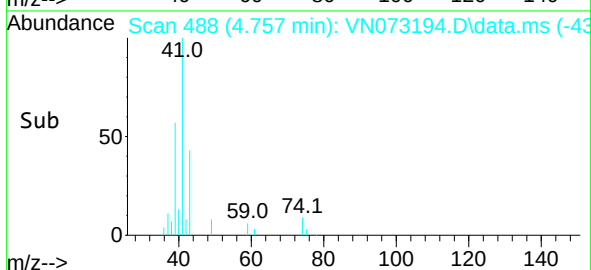
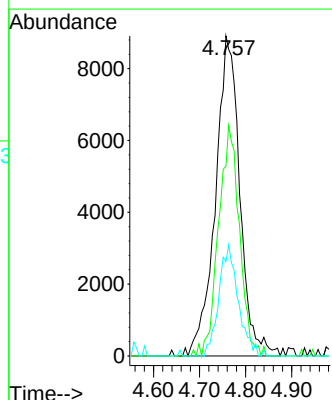
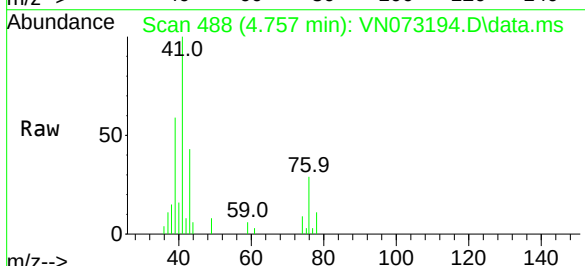
Tgt Ion: 41 Resp: 32761

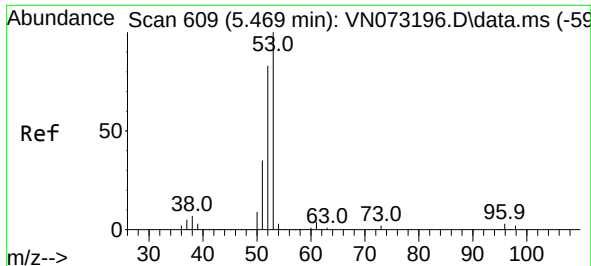
Ion Ratio Lower Upper

41 100

39 61.6 53.2 79.8

76 27.4 29.9 44.9#

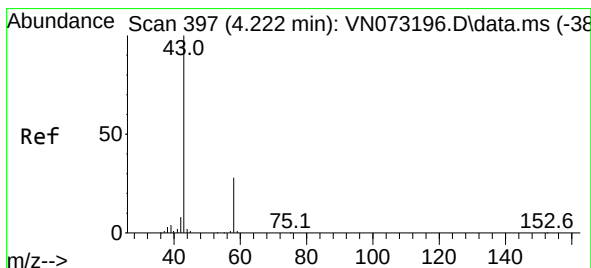
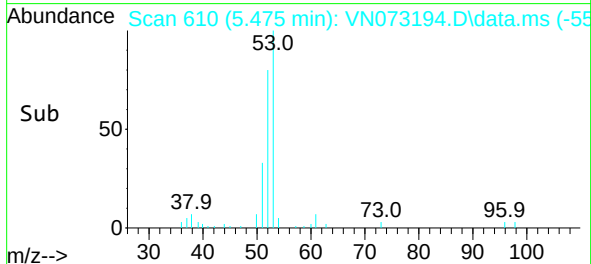
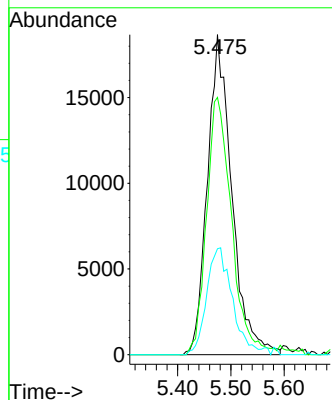
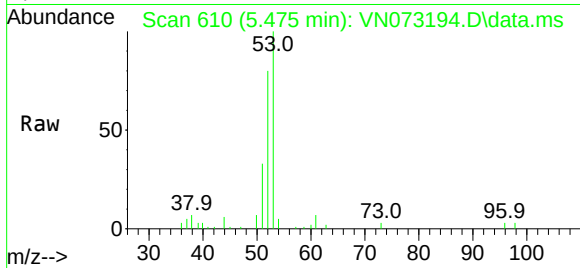




#15
Acrylonitrile
Concen: 27.602 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

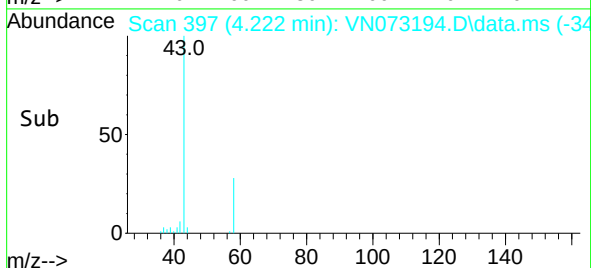
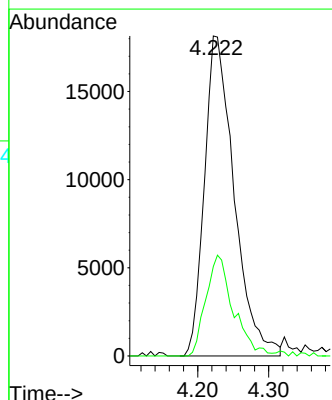
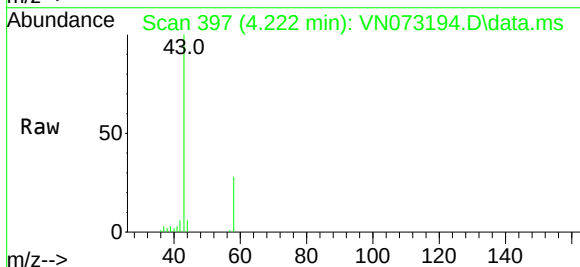
Instrument :
MSVOA_N
ClientSampleId :

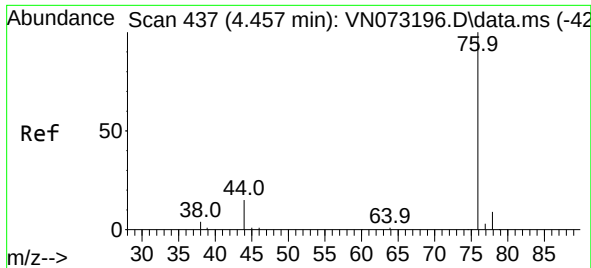
Tgt Ion: 53 Resp: 59407
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 26.551 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

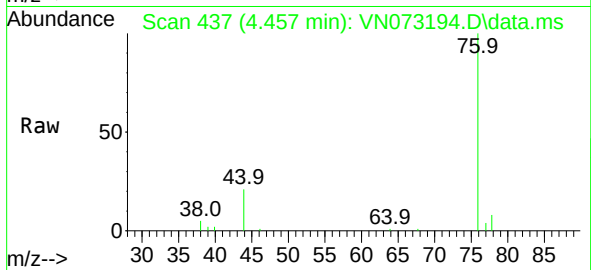
Tgt Ion: 43 Resp: 52720
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0



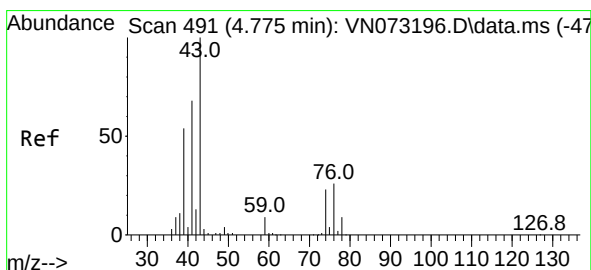
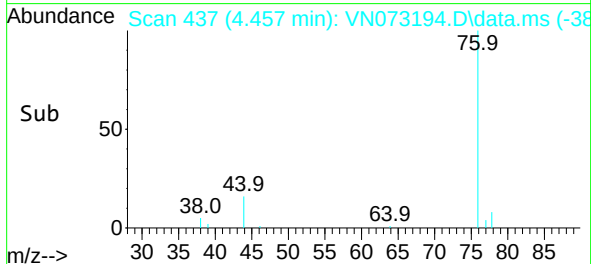
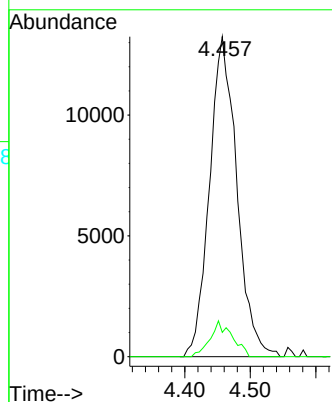


#17
Carbon Disulfide
Concen: 5.706 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

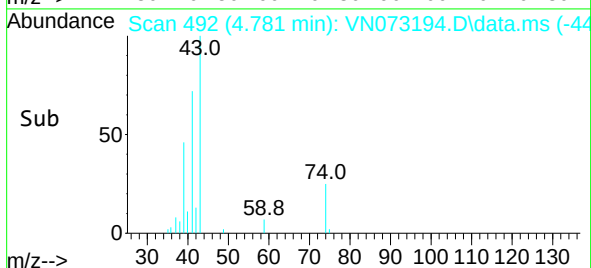
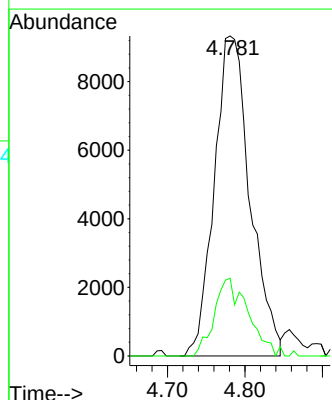
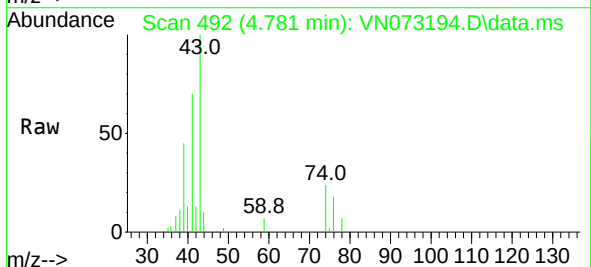


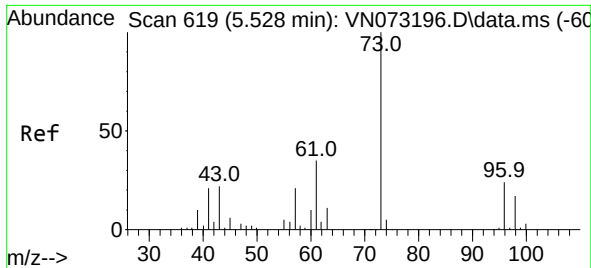
Tgt Ion: 76 Resp: 38348
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



#18
Methyl Acetate
Concen: 5.644 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 43 Resp: 29991
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4

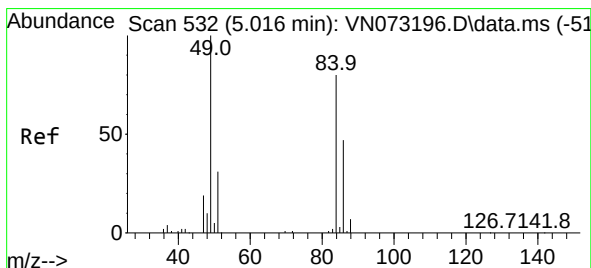
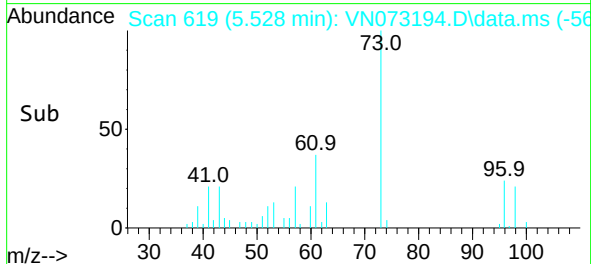
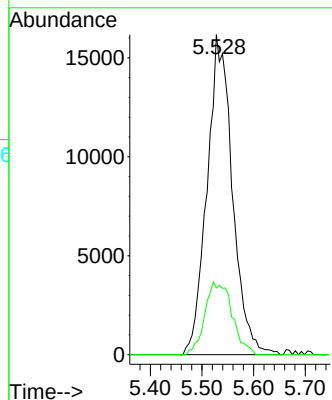
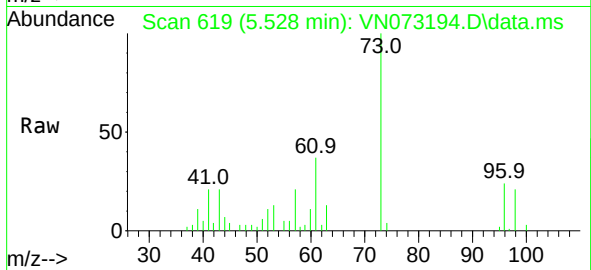




#19
Methyl tert-butyl Ether
Concen: 5.702 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

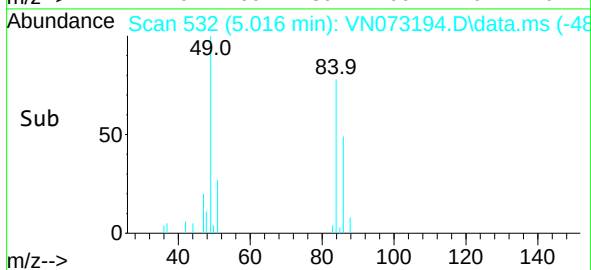
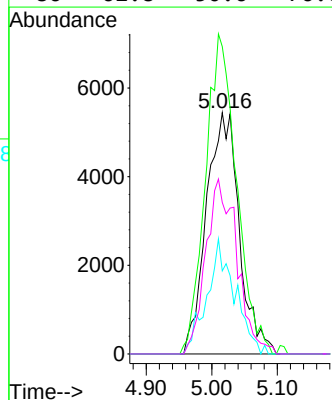
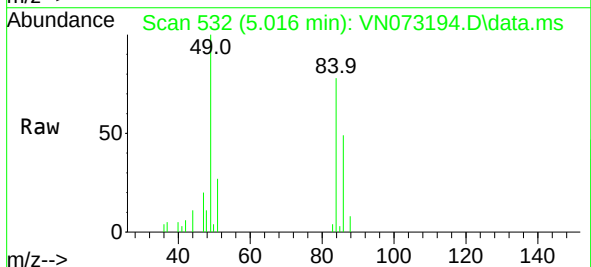
Instrument :
MSVOA_N
ClientSampleId :

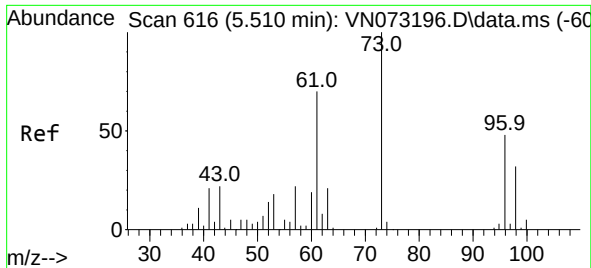
Tgt Ion: 73 Resp: 55147
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 5.611 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

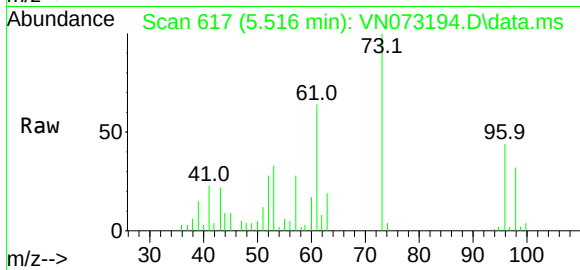
Tgt Ion: 84 Resp: 18918
Ion Ratio Lower Upper
84 100
49 127.4 88.3 132.5
51 34.4 28.2 42.2
86 62.8 50.6 76.0



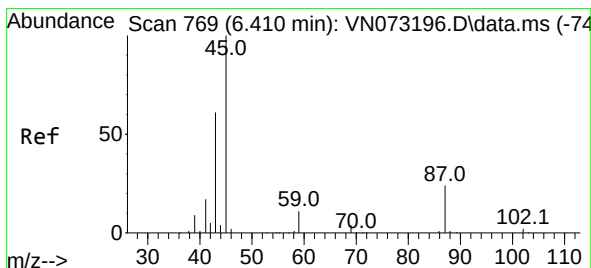
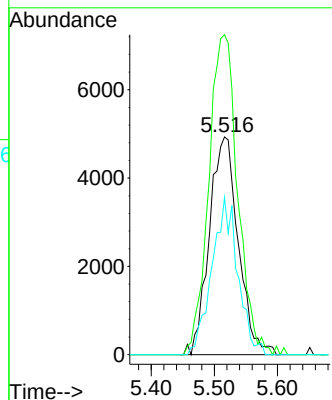
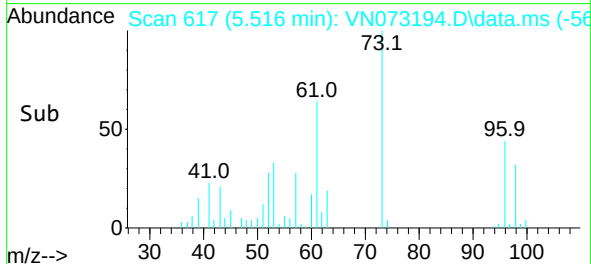


#21
trans-1,2-Dichloroethene
Concen: 5.617 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

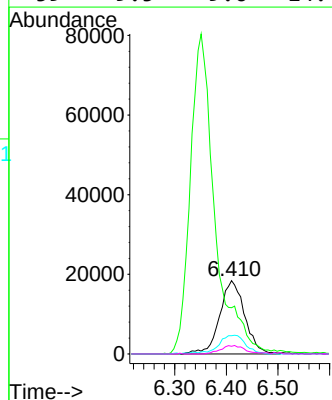
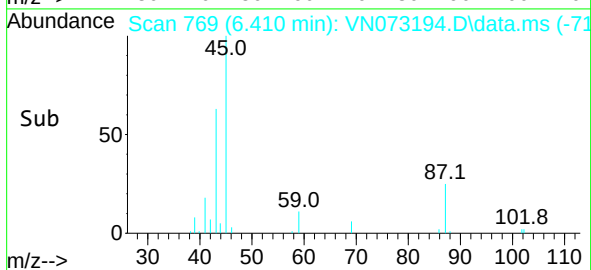
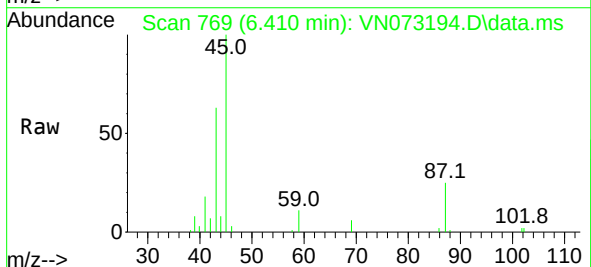


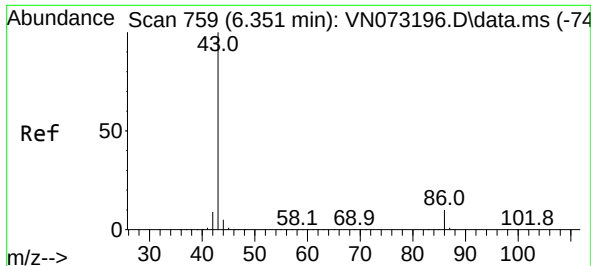
Tgt Ion: 96 Resp: 15738
Ion Ratio Lower Upper
96 100
61 147.0 105.8 158.8
98 72.3 50.3 75.5



#22
Diisopropyl ether
Concen: 6.006 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 45 Resp: 61776
Ion Ratio Lower Upper
45 100
43 58.3 46.6 70.0
87 24.8 24.3 36.5
59 9.5 9.6 14.4#

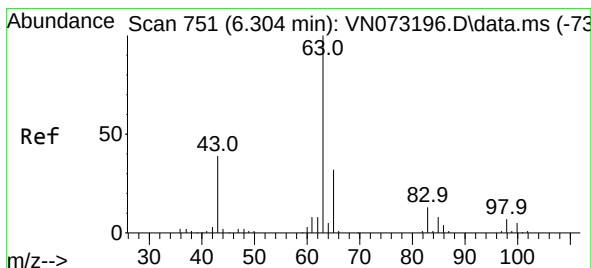
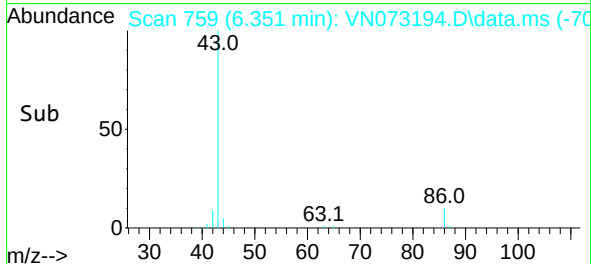
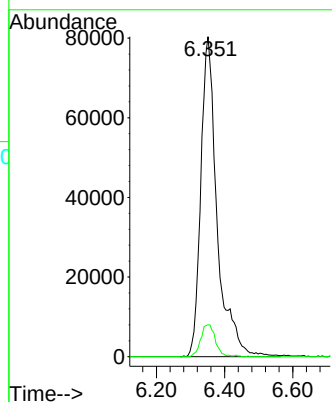
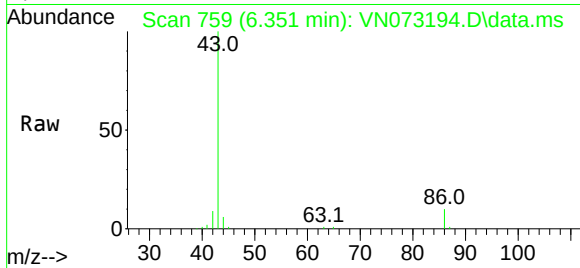




#23
 Vinyl Acetate
 Concen: 28.164 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

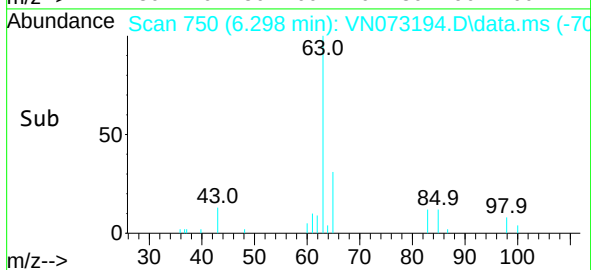
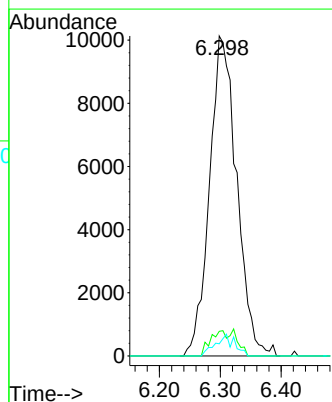
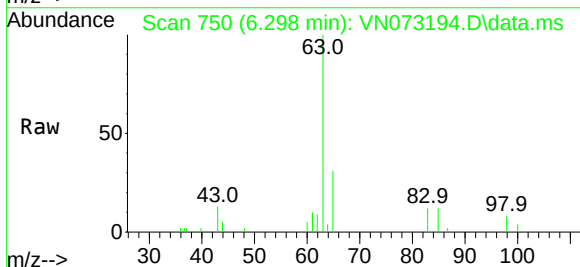
Instrument :
 MSVOA_N
 ClientSampleId :

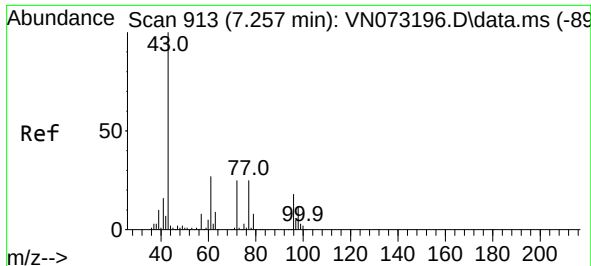
Tgt Ion: 43 Resp: 267206
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 5.838 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion: 63 Resp: 31458
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 3.8 2.3 6.8

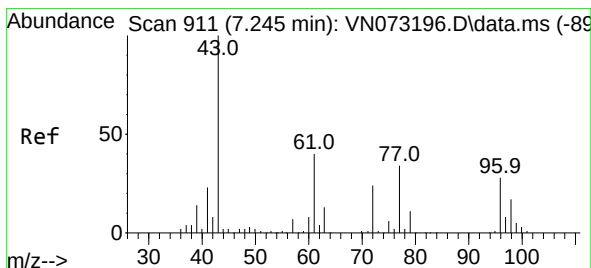
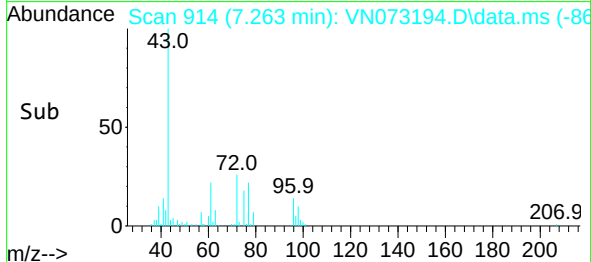
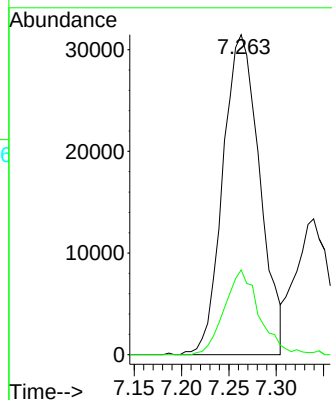
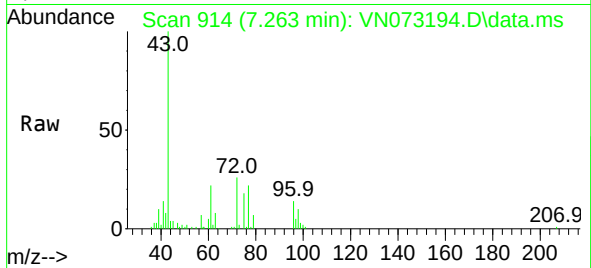




#25
2-Butanone
Concen: 27.049 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

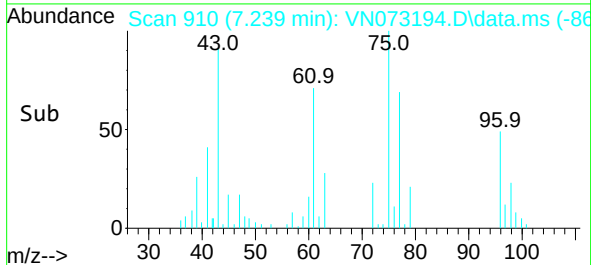
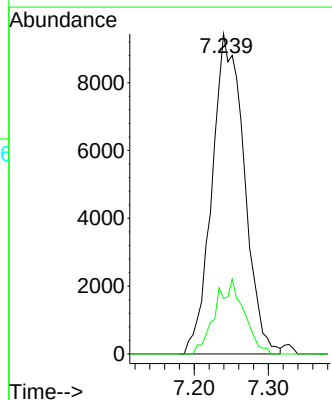
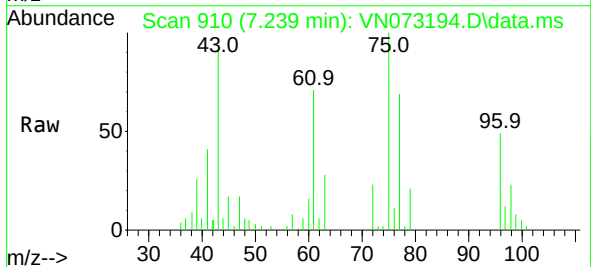
Instrument :
MSVOA_N
ClientSampleId :

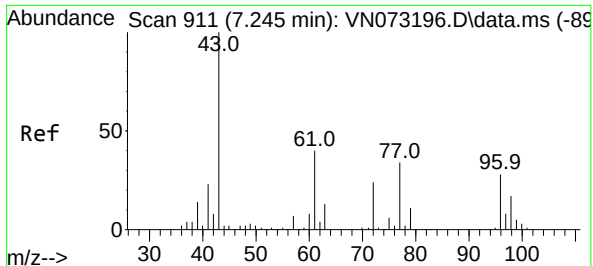
Tgt Ion: 43 Resp: 85195
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 5.874 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

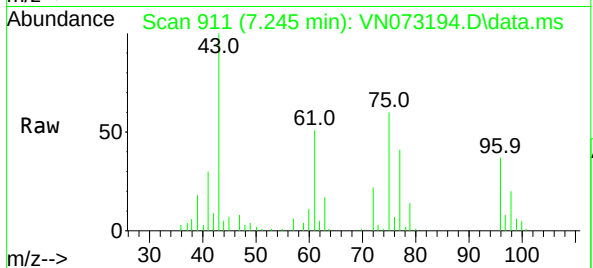
Tgt Ion: 77 Resp: 28441
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2



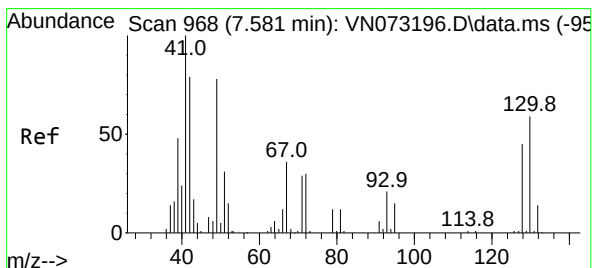
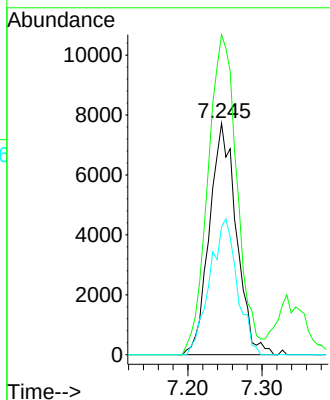
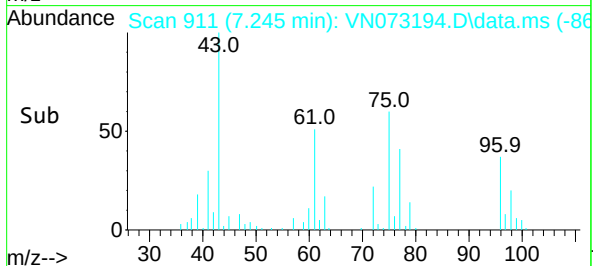


#27
 cis-1,2-Dichloroethene
 Concen: 5.796 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Instrument :
 MSVOA_N
 ClientSampleId :

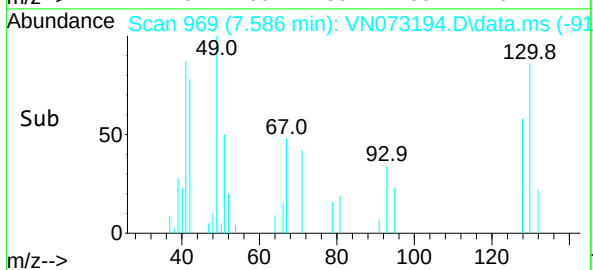
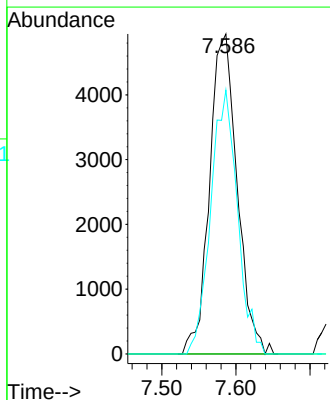
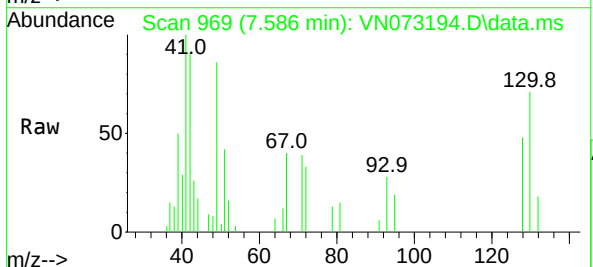


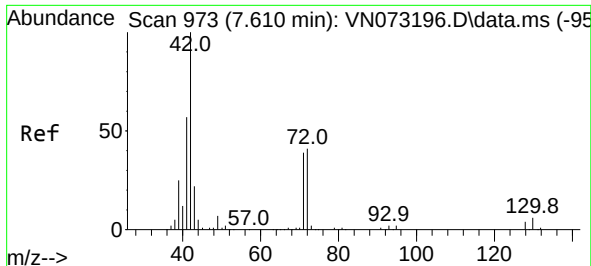
Tgt Ion: 96 Resp: 19506
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 280.6
 98 59.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 5.666 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion: 49 Resp: 12829
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 79.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 28.723 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

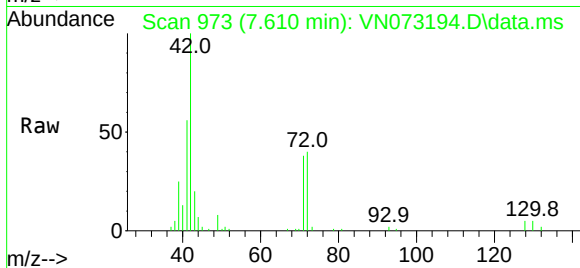
Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

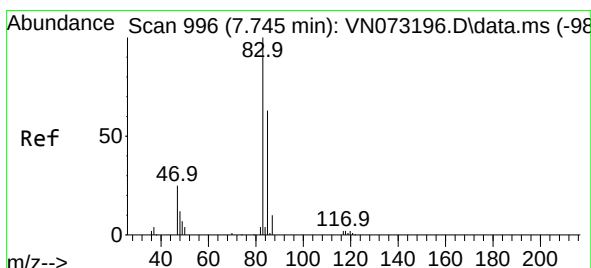
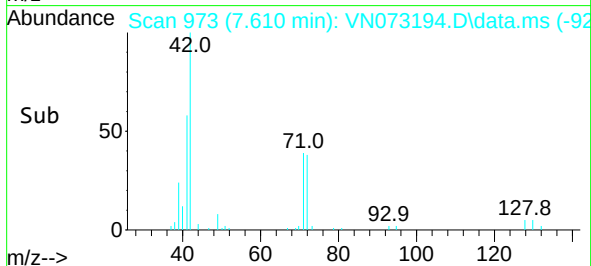
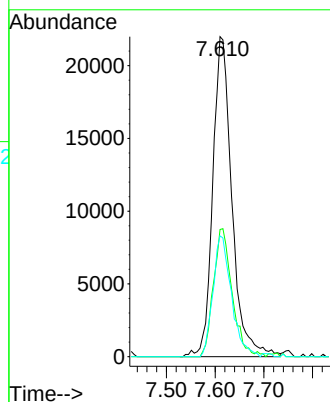
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	60016
Ion	Ratio	Lower	Upper
42	100		
72	38.6	39.7	59.5#
71	36.3	36.6	55.0#



#30

Chloroform

Concen: 5.745 ug/l

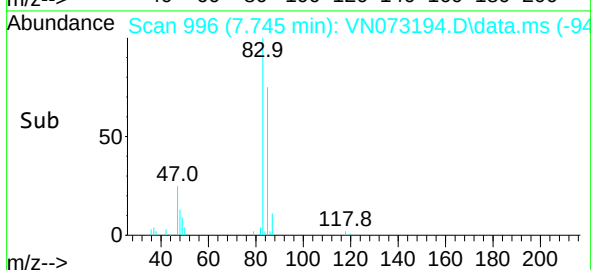
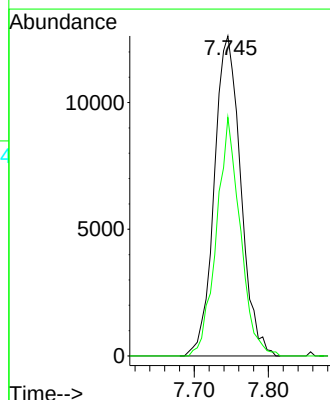
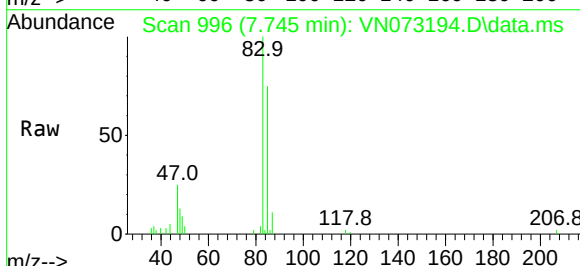
RT: 7.745 min Scan# 996

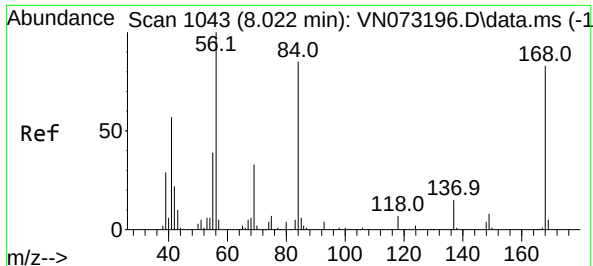
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

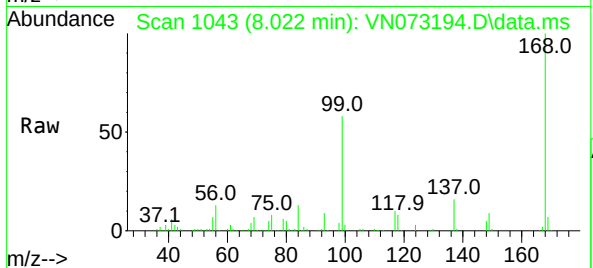
Tgt Ion:	83	Resp:	31342
Ion	Ratio	Lower	Upper
83	100		
85	74.5	51.8	77.8



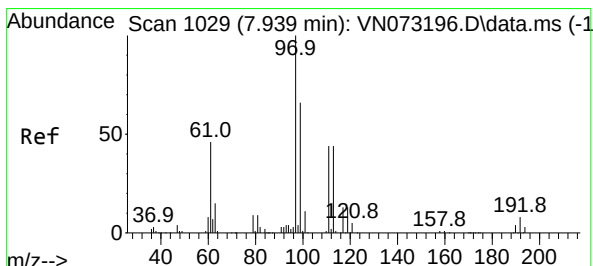
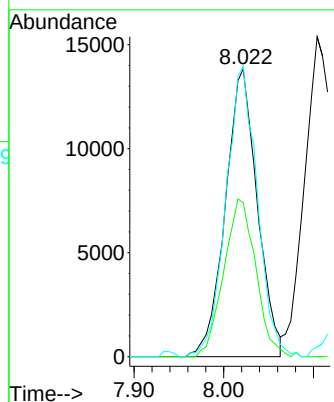
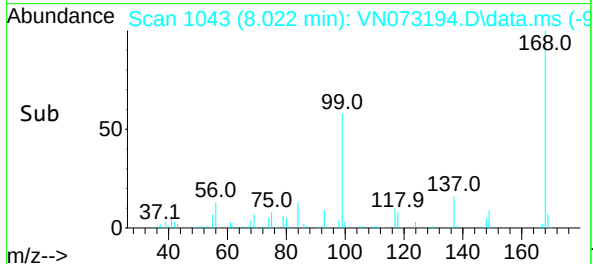


#31
Cyclohexane
Concen: 6.777 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

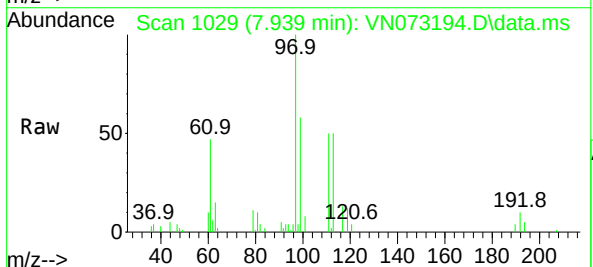
Instrument :
MSVOA_N
ClientSampleId :



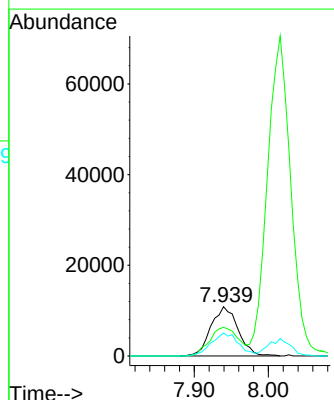
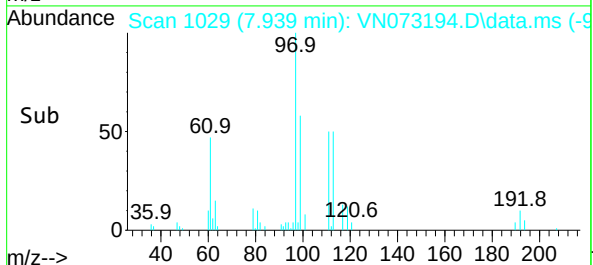
Tgt Ion: 56 Resp: 34170
Ion Ratio Lower Upper
56 100
69 53.6 27.8 41.8#
84 101.0 76.9 115.3

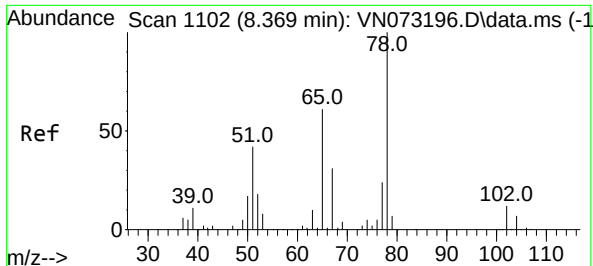


#32
1,1,1-Trichloroethane
Concen: 5.739 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34



Tgt Ion: 97 Resp: 27565
Ion Ratio Lower Upper
97 100
99 60.8 50.6 76.0
61 46.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 6.213 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

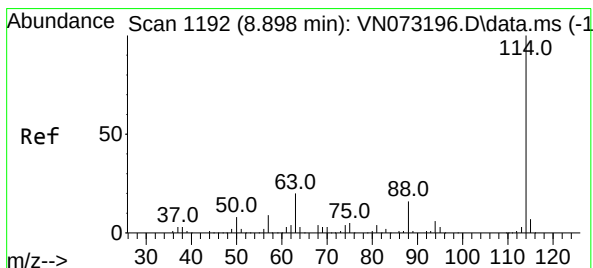
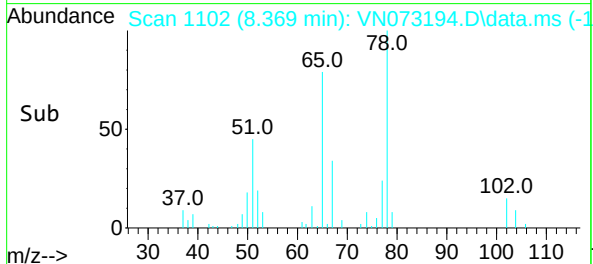
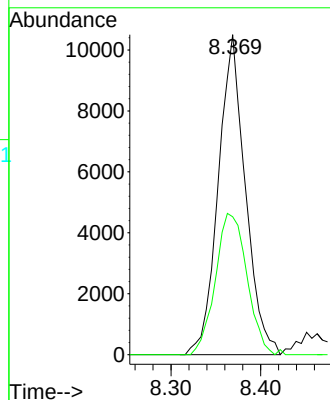
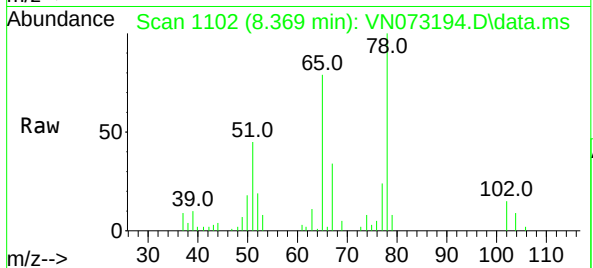
ClientSampleId :

Tgt Ion: 65 Resp: 22011

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

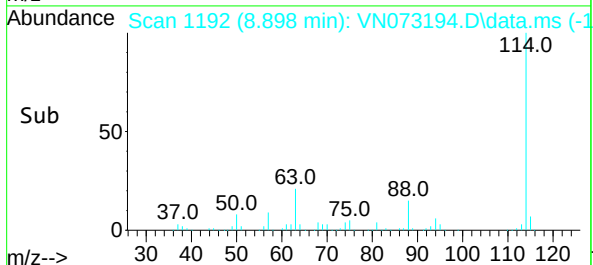
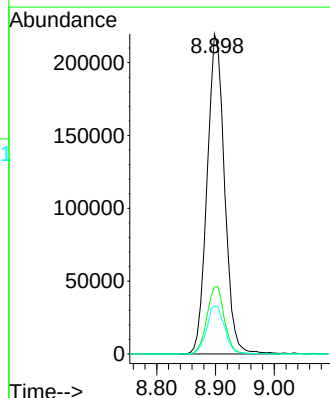
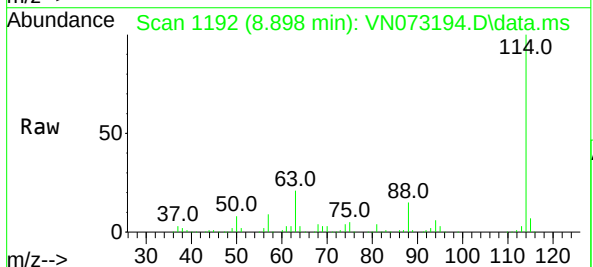
Tgt Ion: 114 Resp: 451756

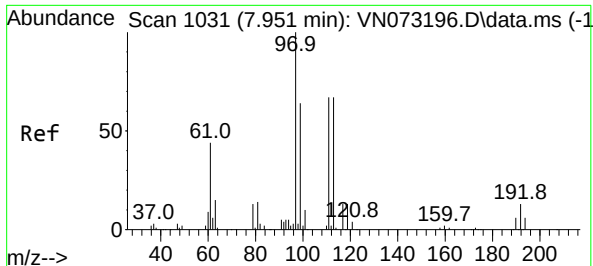
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 6.027 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073194.D

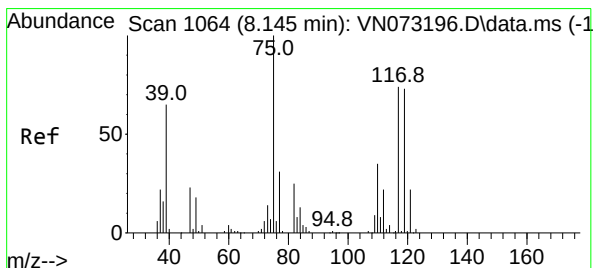
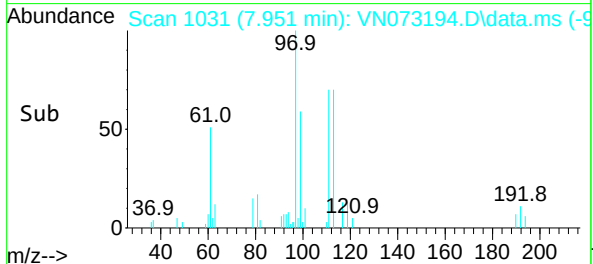
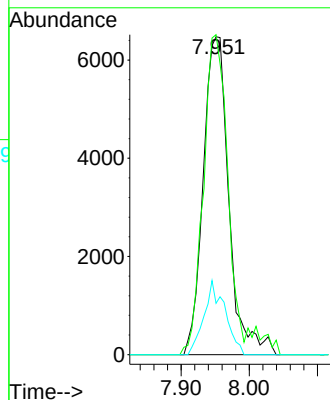
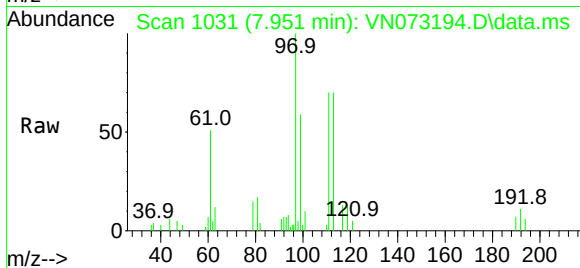
Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	16978
Ion	Ratio	Lower	Upper
113	100		
111	94.4	81.4	122.0
192	19.1	17.0	25.6



#36

1,1-Dichloropropene

Concen: 5.933 ug/l

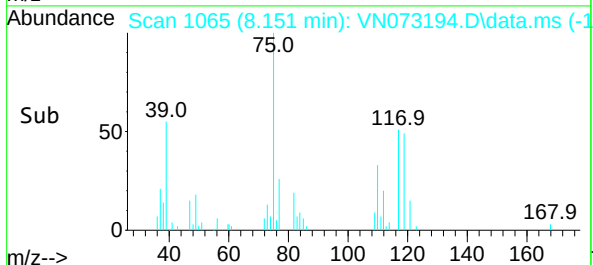
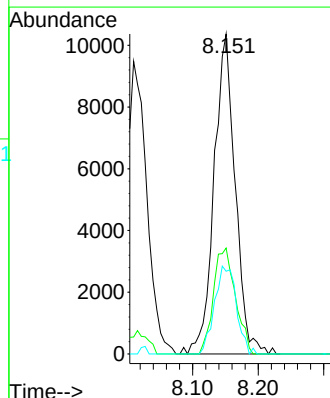
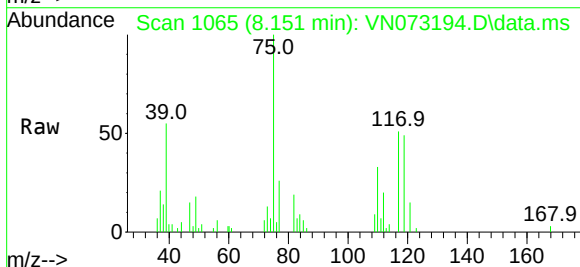
RT: 8.151 min Scan# 1065

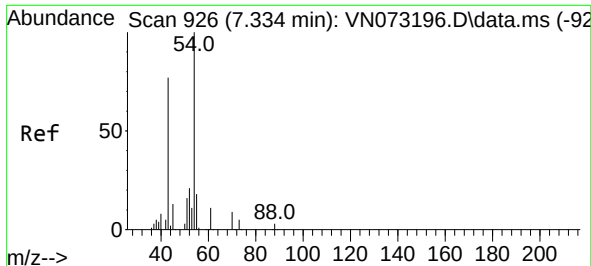
Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion:	75	Resp:	23287
Ion	Ratio	Lower	Upper
75	100		
110	34.3	18.3	54.8
77	28.2	25.1	37.7

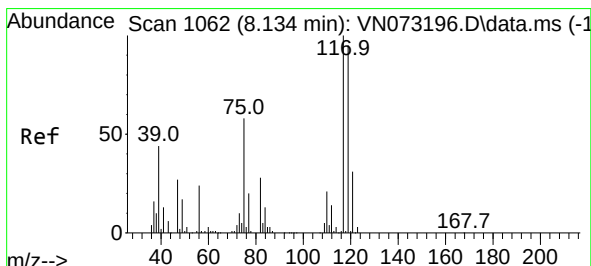
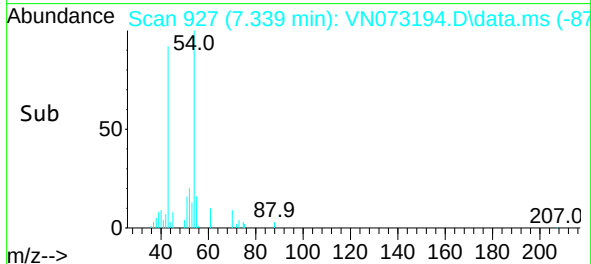
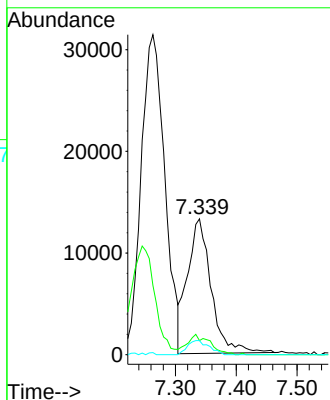
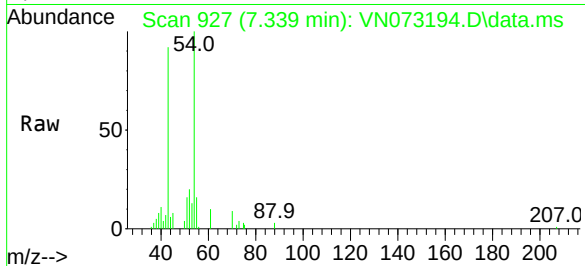




#37
Ethyl Acetate
Concen: 5.771 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

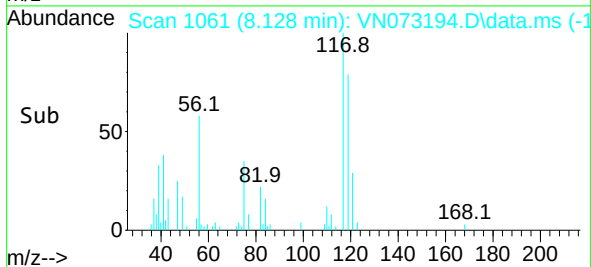
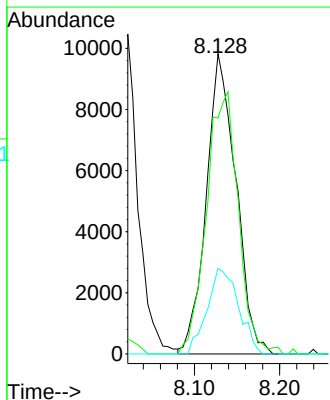
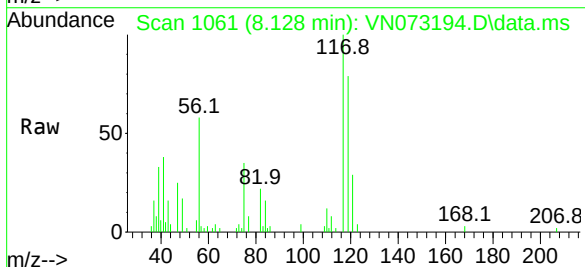
Instrument :
MSVOA_N
ClientSampleId :

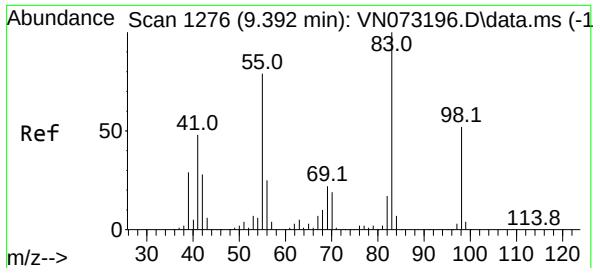
Tgt Ion: 43 Resp: 35952
Ion Ratio Lower Upper
43 100
61 14.3 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.781 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 117 Resp: 23739
Ion Ratio Lower Upper
117 100
119 78.6 75.8 113.8
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 5.992 ug/l

RT: 9.386 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

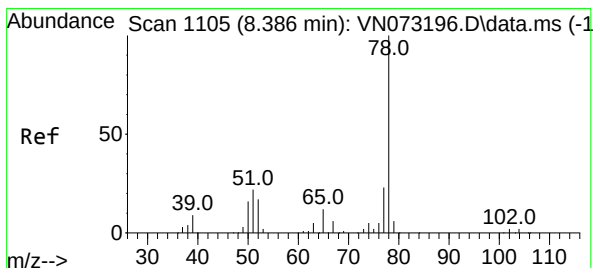
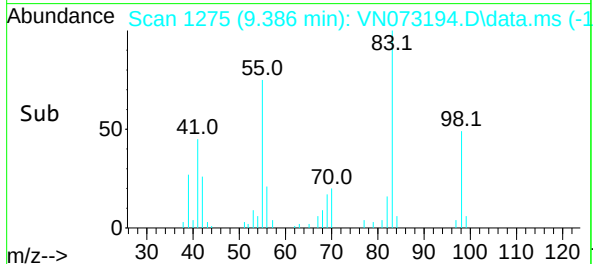
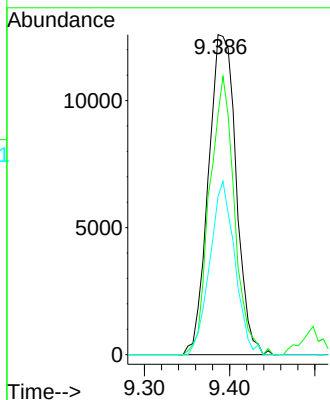
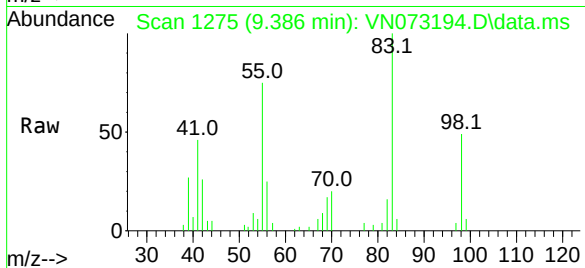
Tgt Ion: 83 Resp: 28474

Ion Ratio Lower Upper

83 100

55 75.1 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 5.890 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073194.D

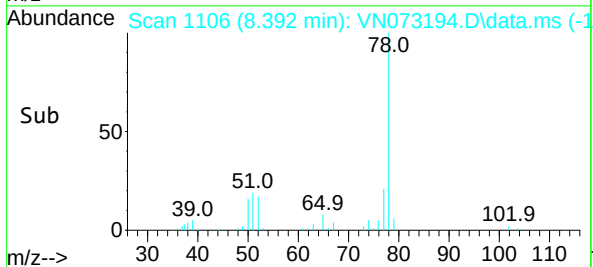
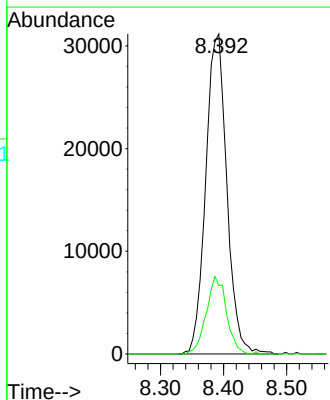
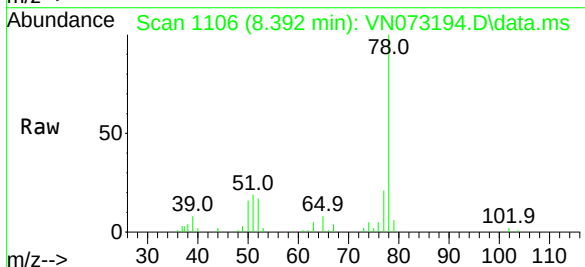
Acq: 28 Jun 2022 10:34

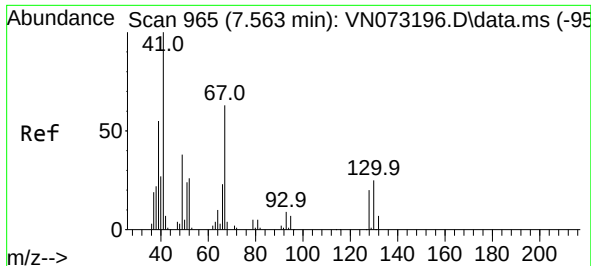
Tgt Ion: 78 Resp: 72369

Ion Ratio Lower Upper

78 100

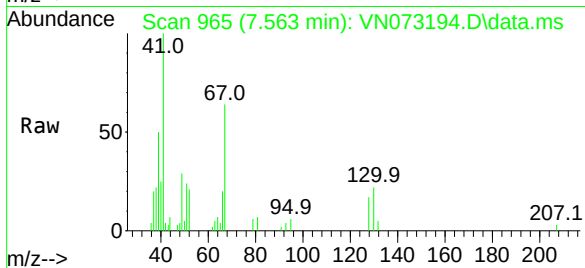
77 21.5 19.4 29.0



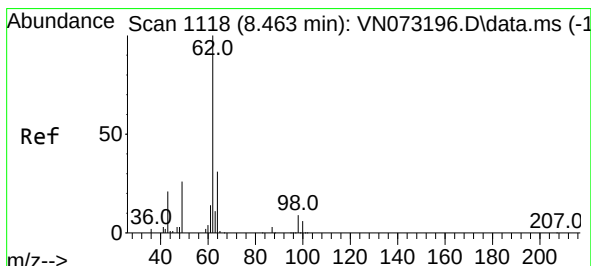
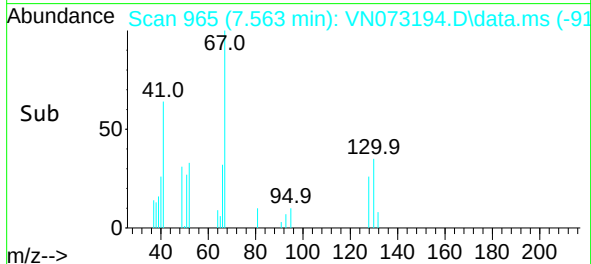
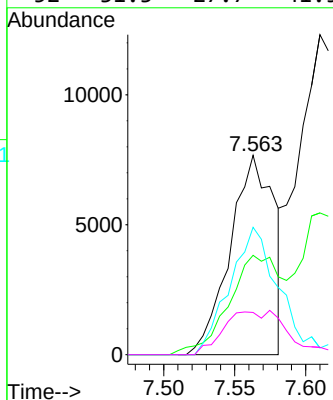


#41
Methacrylonitrile
Concen: 5.652 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

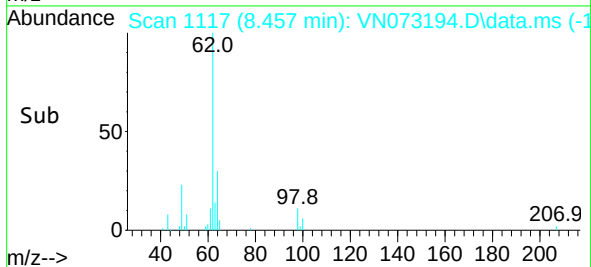
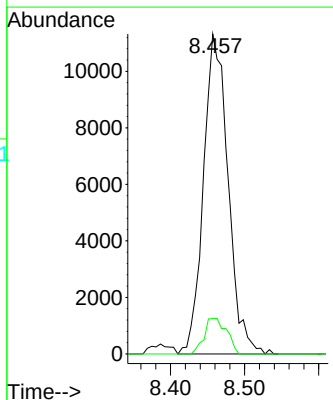
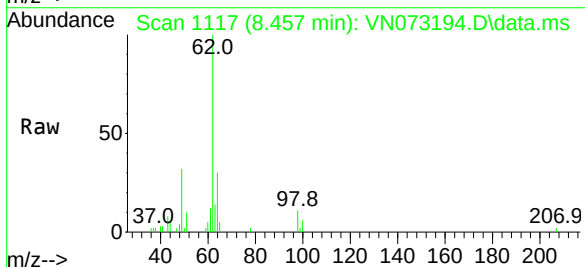


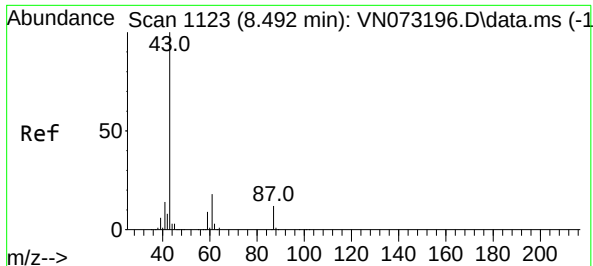
Tgt Ion:	41	Resp:	16561
Ion	Ratio	Lower	Upper
41	100		
39	60.3	48.6	73.0
67	71.7	73.4	110.2#
52	31.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 5.972 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

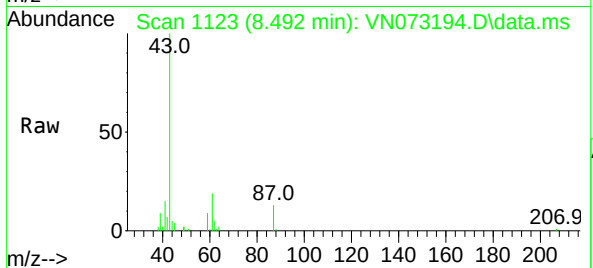
Tgt Ion:	62	Resp:	26137
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4



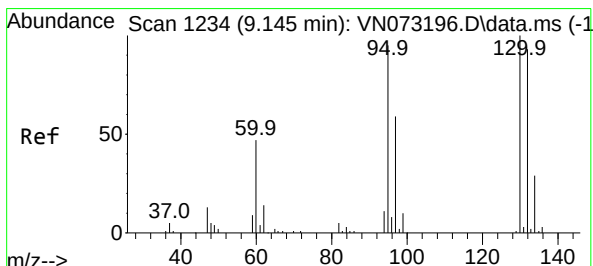
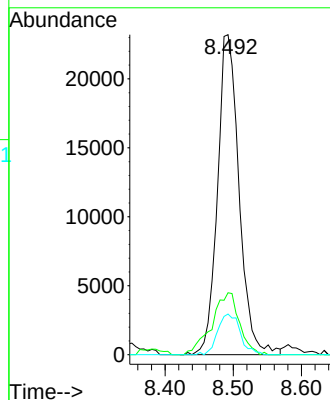
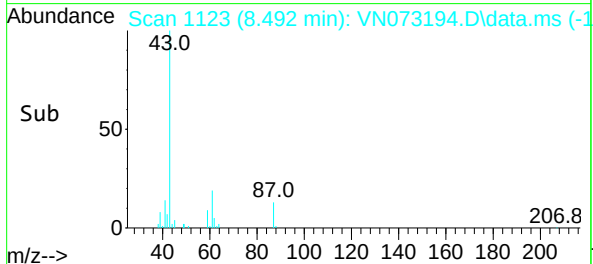


#43
Isopropyl Acetate
Concen: 5.754 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

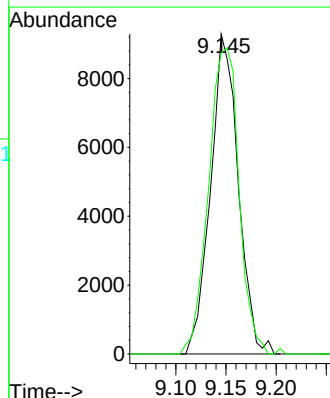
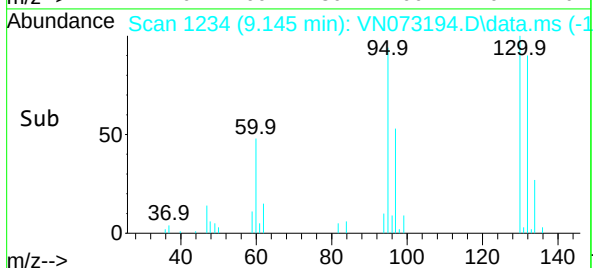
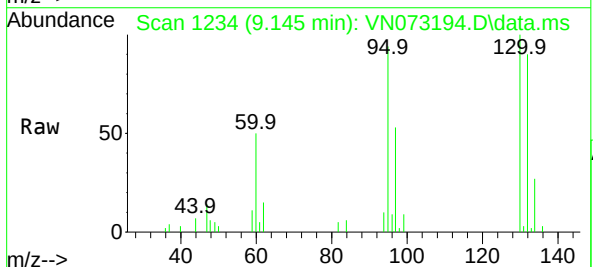


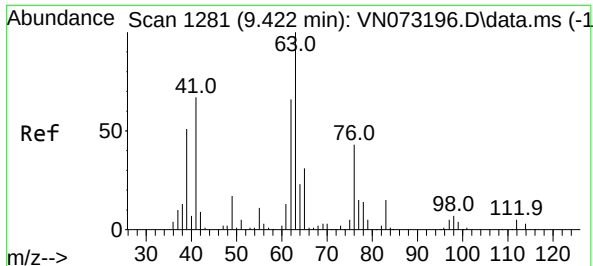
Tgt Ion: 43 Resp: 51220
Ion Ratio Lower Upper
43 100
61 24.7 21.9 32.9
87 13.3 12.0 18.0



#44
Trichloroethene
Concen: 5.694 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:130 Resp: 17804
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.716 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

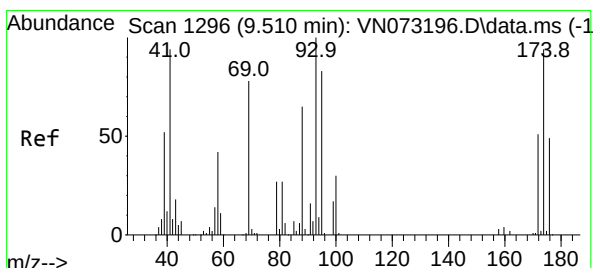
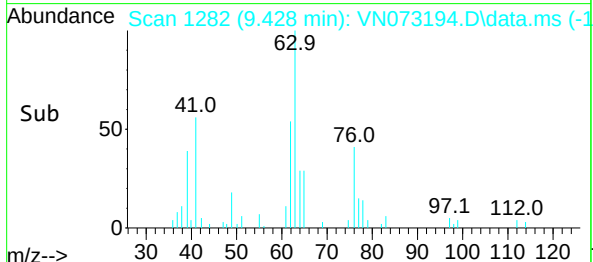
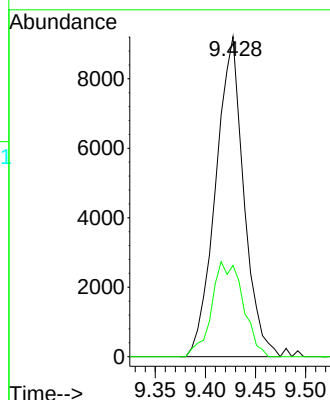
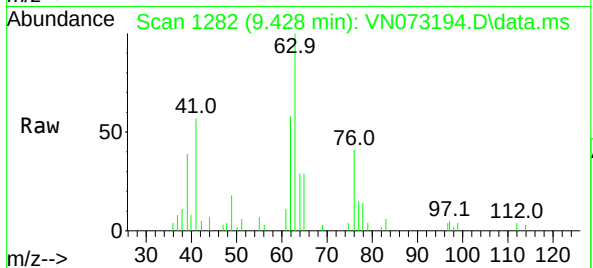
ClientSampleId :

Tgt Ion: 63 Resp: 17987

Ion Ratio Lower Upper

63 100

65 28.5 24.9 37.3



#46

Dibromomethane

Concen: 6.043 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

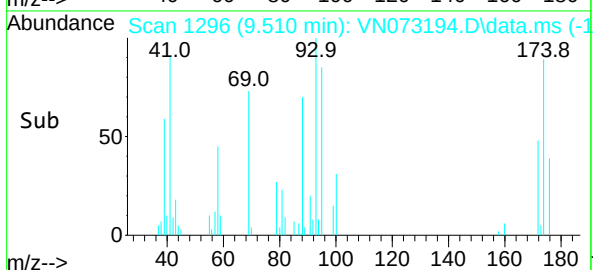
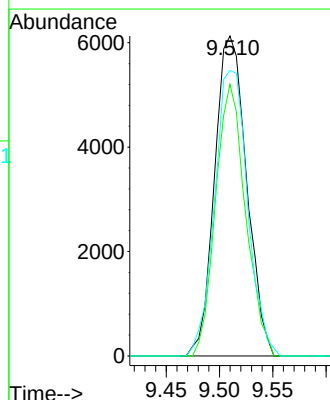
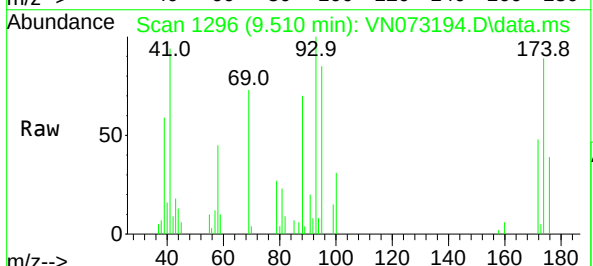
Tgt Ion: 93 Resp: 12793

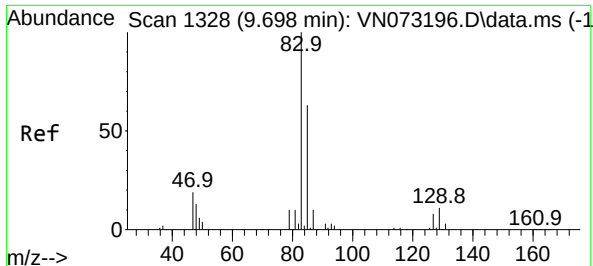
Ion Ratio Lower Upper

93 100

95 79.7 66.9 100.3

174 92.1 86.6 130.0

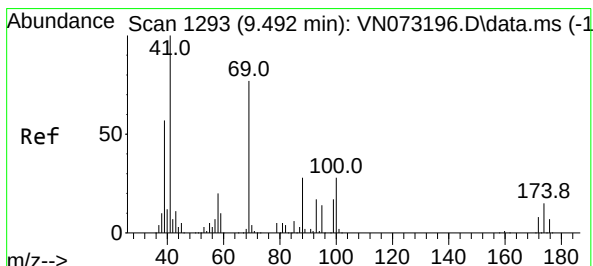
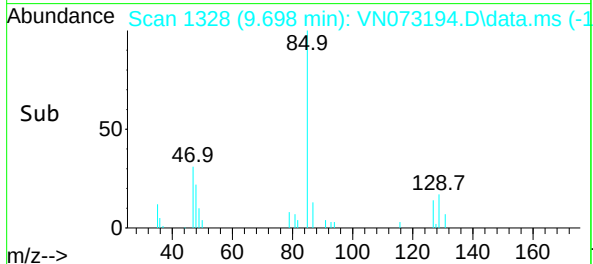
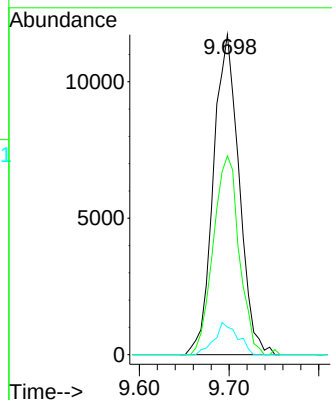
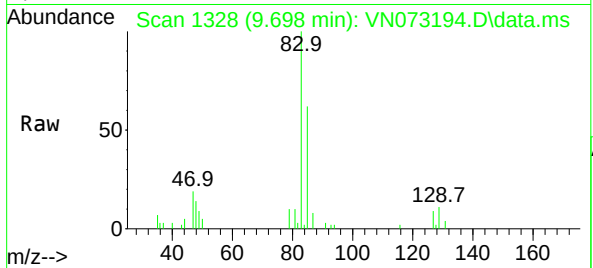




#47
Bromodichloromethane
Concen: 5.529 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

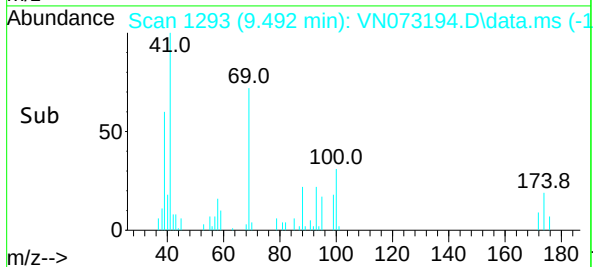
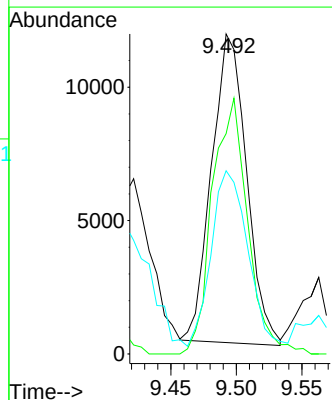
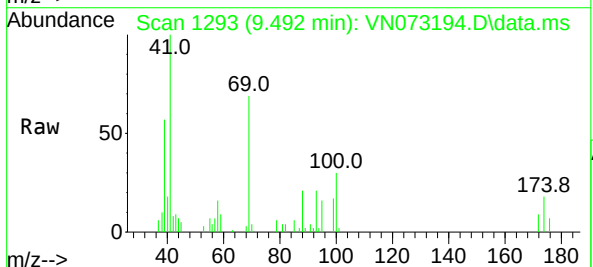
Instrument :
MSVOA_N
ClientSampleId :

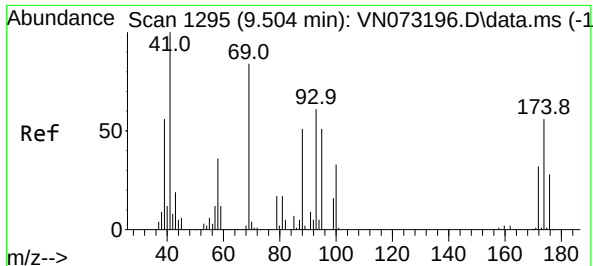
Tgt Ion: 83 Resp: 23288
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 5.212 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 41 Resp: 21461
Ion Ratio Lower Upper
41 100
69 84.1 74.7 112.1
39 65.1 45.6 68.4

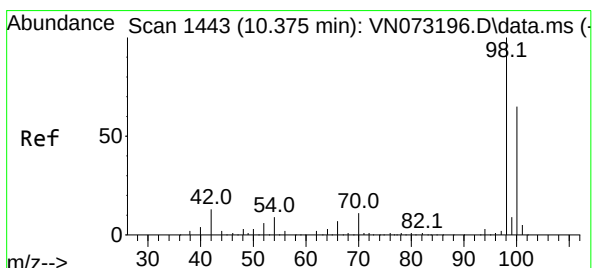
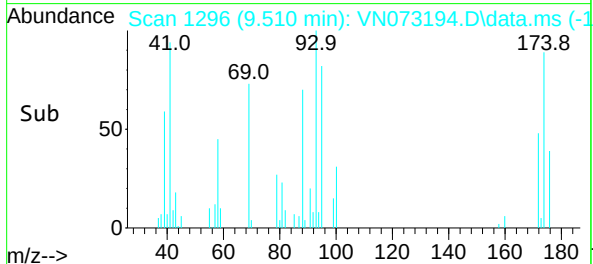
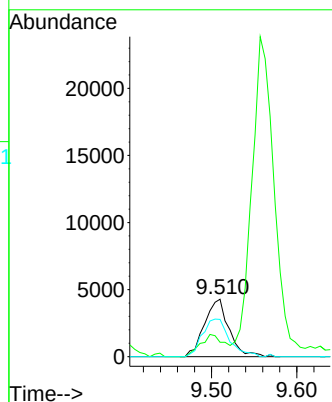
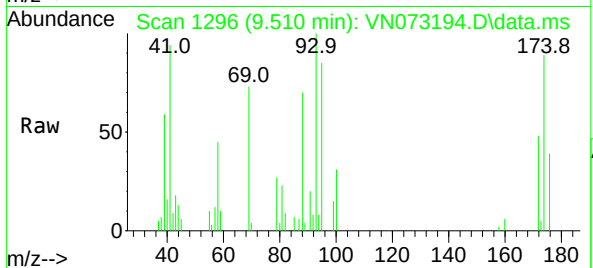




#49
1,4-Dioxane
Concen: 95.169 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

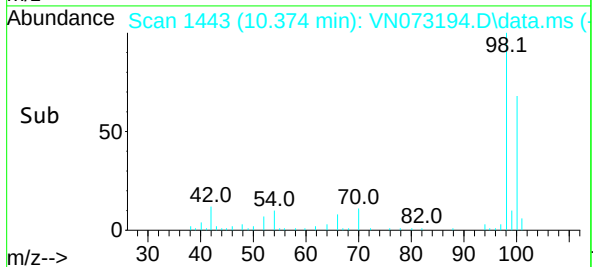
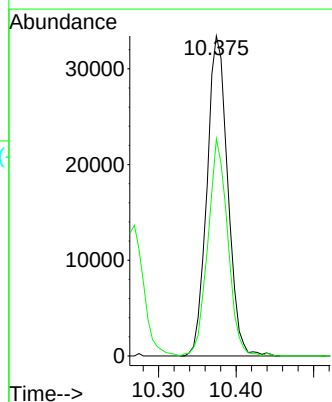
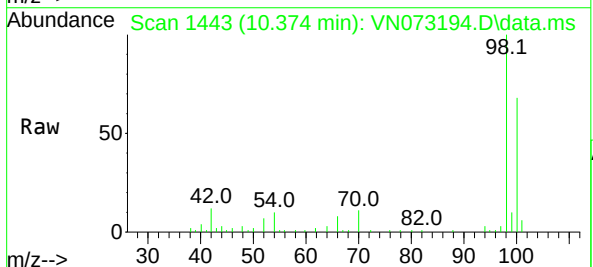
Instrument :
MSVOA_N
ClientSampleId :

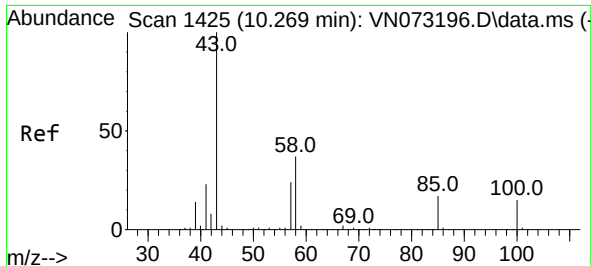
Tgt Ion: 88 Resp: 8561
Ion Ratio Lower Upper
88 100
43 37.5 20.2 30.4#
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 6.002 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 98 Resp: 62149
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 28.116 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

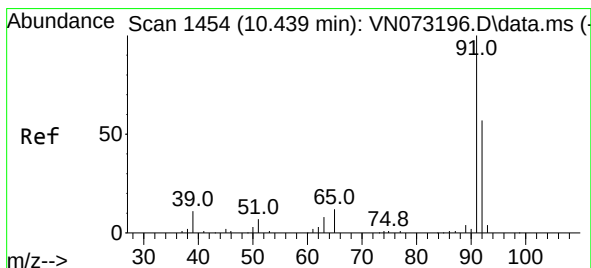
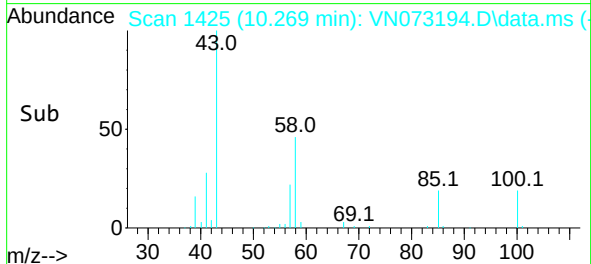
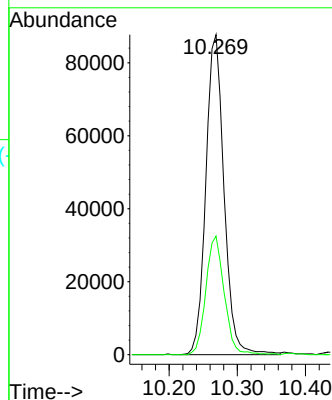
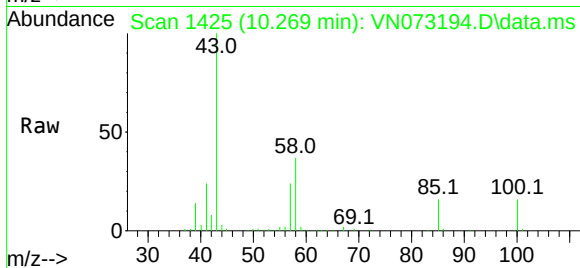
ClientSampleId :

Tgt Ion: 43 Resp: 162691

Ion Ratio Lower Upper

43 100

58 37.4 34.1 51.1



#52

Toluene

Concen: 5.823 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: VN073194.D

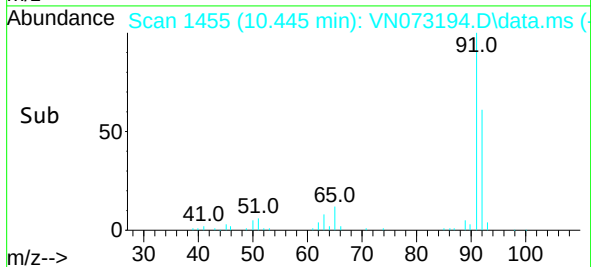
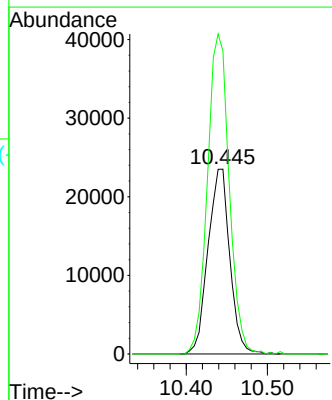
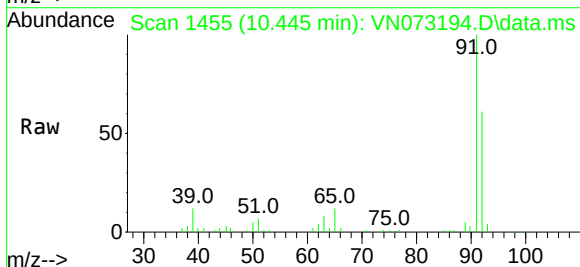
Acq: 28 Jun 2022 10:34

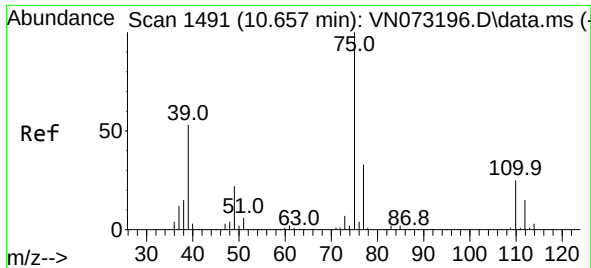
Tgt Ion: 92 Resp: 43912

Ion Ratio Lower Upper

92 100

91 172.3 138.6 207.8

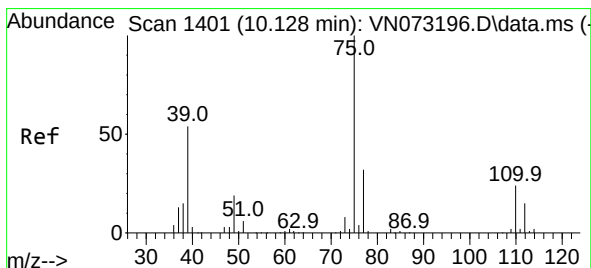
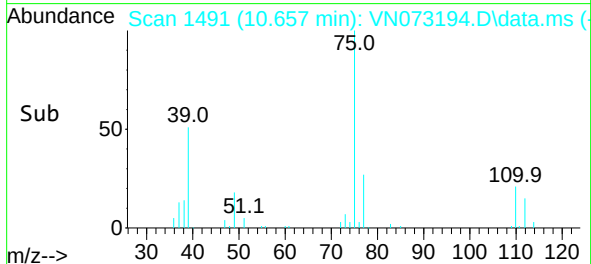
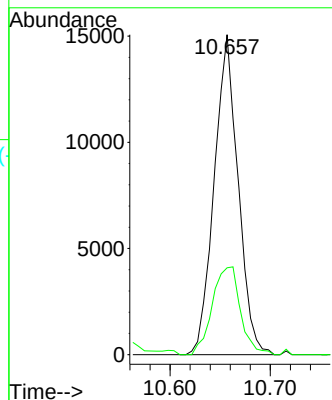
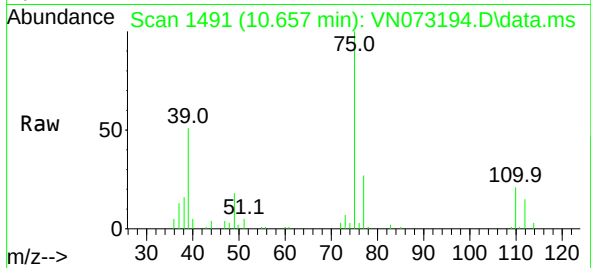




#53
 t-1,3-Dichloropropene
 Concen: 5.505 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

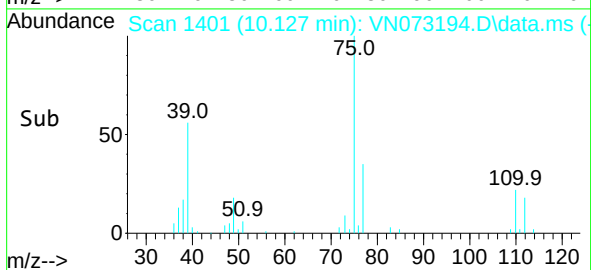
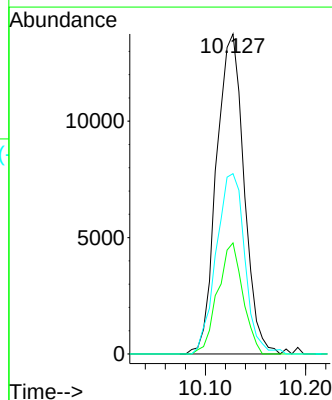
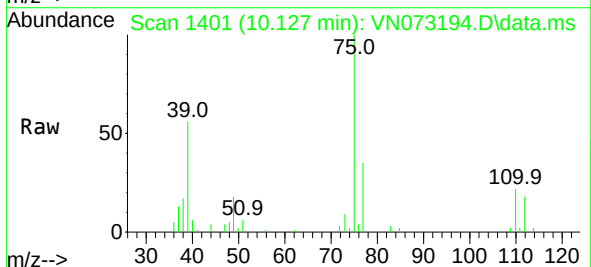
Instrument :
 MSVOA_N
 ClientSampleId :

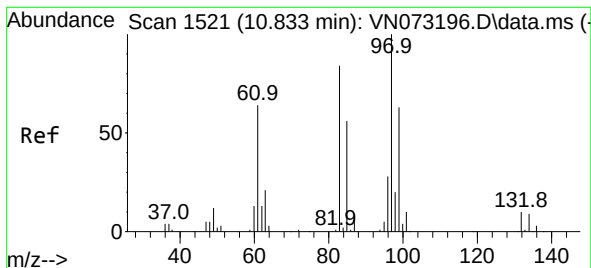
Tgt Ion: 75 Resp: 24972
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 5.286 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion: 75 Resp: 26159
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.2 37.8
 39 56.4 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 5.575 ug/l

RT: 10.839 min Scan# 1521

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 18298

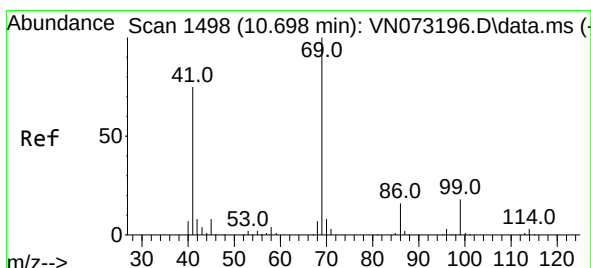
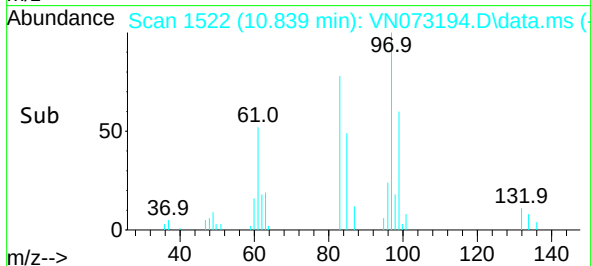
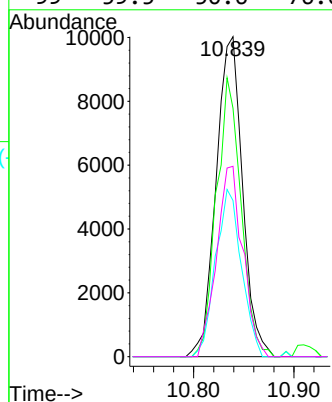
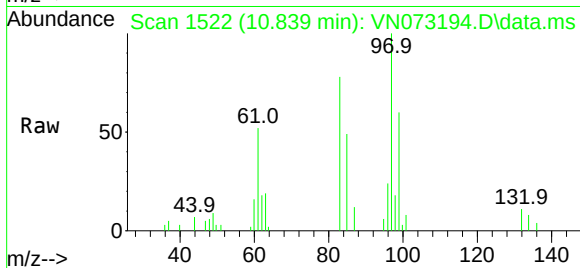
Ion Ratio Lower Upper

97 100

83 77.6 66.2 99.4

85 48.8 43.9 65.9

99 59.5 50.6 76.0



#56

Ethyl methacrylate

Concen: 5.587 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

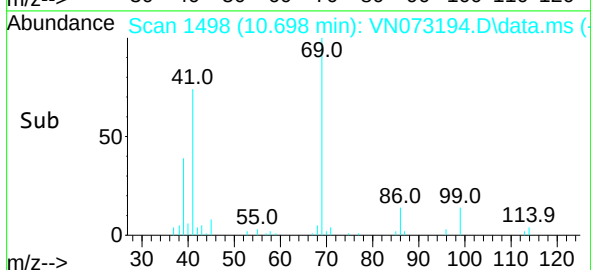
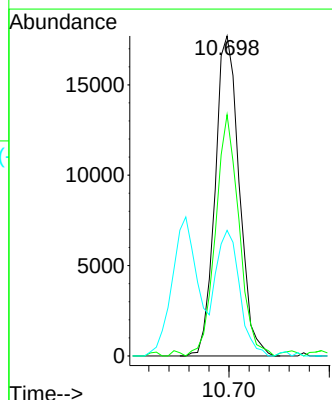
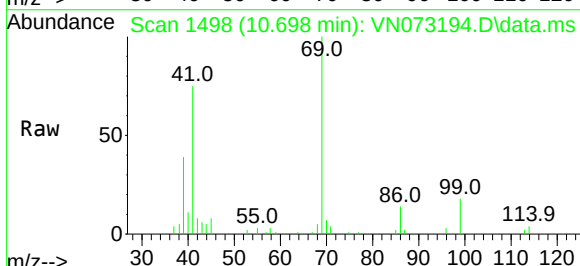
Tgt Ion: 69 Resp: 29478

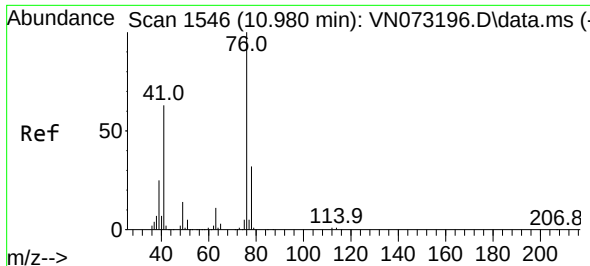
Ion Ratio Lower Upper

69 100

41 73.7 47.8 71.6#

39 37.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 5.715 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

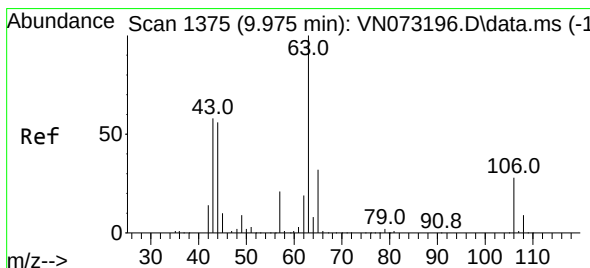
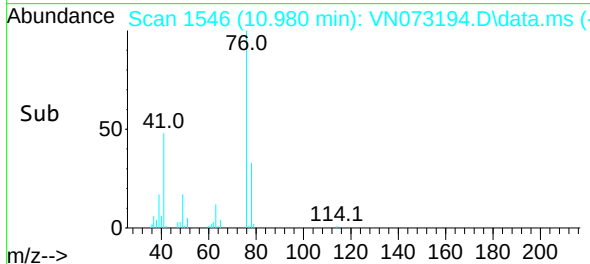
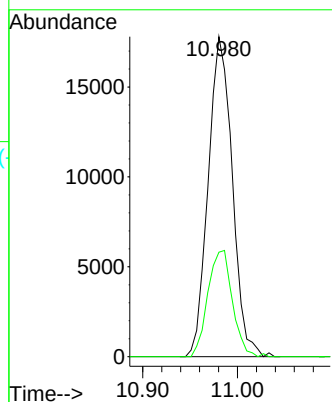
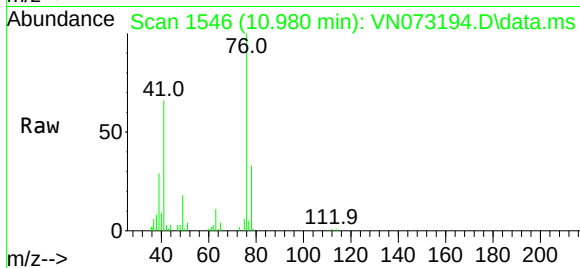
ClientSampleId :

Tgt Ion: 76 Resp: 31391

Ion Ratio Lower Upper

76 100

78 33.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 26.401 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073194.D

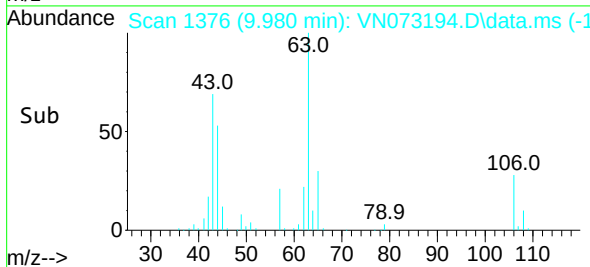
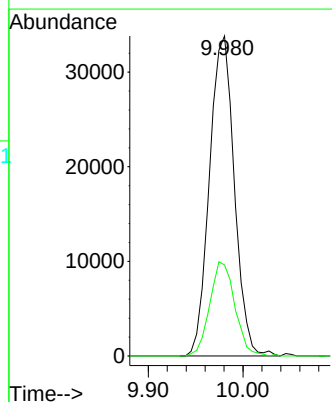
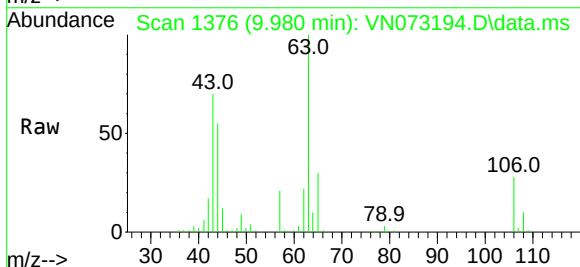
Acq: 28 Jun 2022 10:34

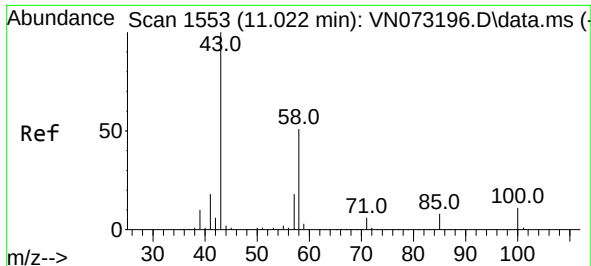
Tgt Ion: 63 Resp: 61653

Ion Ratio Lower Upper

63 100

106 29.7 24.6 36.8

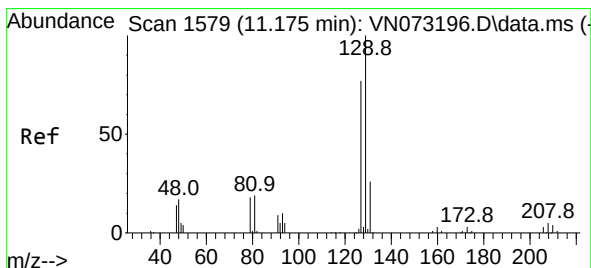
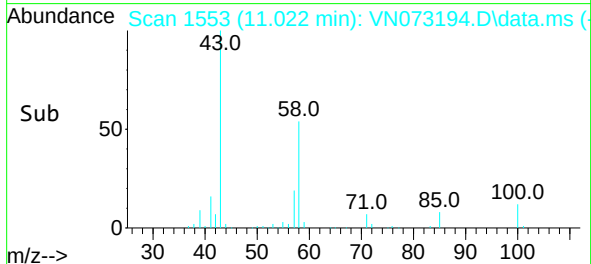
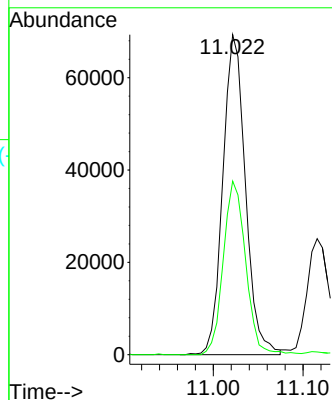
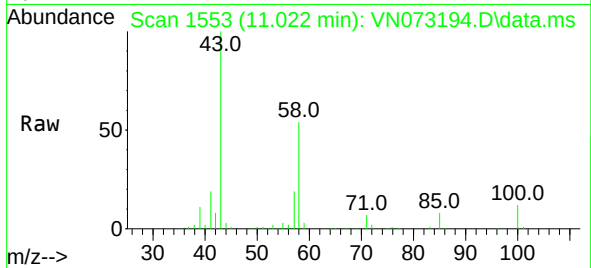




#59
2-Hexanone
Concen: 27.129 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

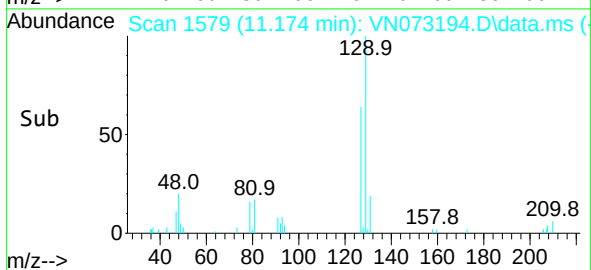
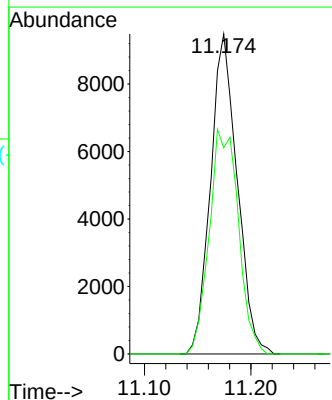
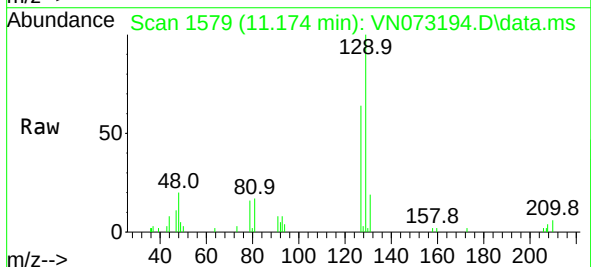
Instrument :
MSVOA_N
ClientSampleId :

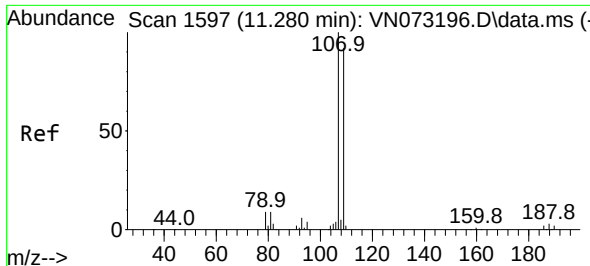
Tgt Ion: 43 Resp: 121299
Ion Ratio Lower Upper
43 100
58 53.8 29.7 89.1



#60
Dibromochloromethane
Concen: 5.308 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 129 Resp: 16479
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

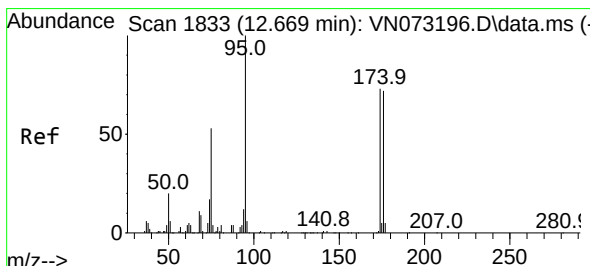
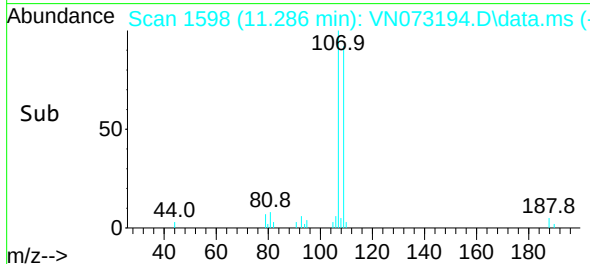
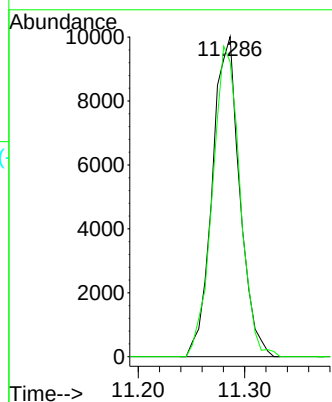
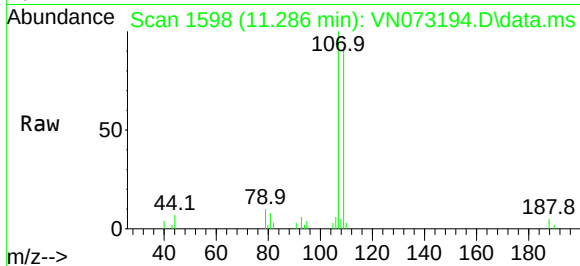




#61
1,2-Dibromoethane
Concen: 5.479 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

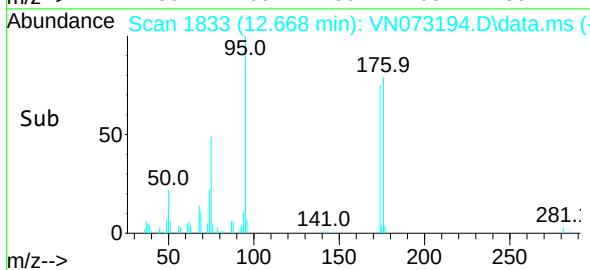
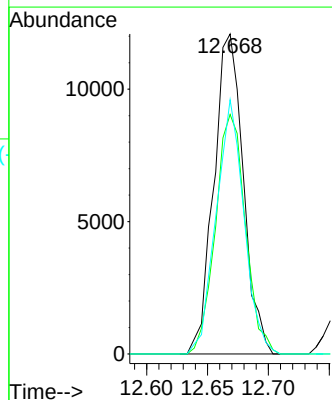
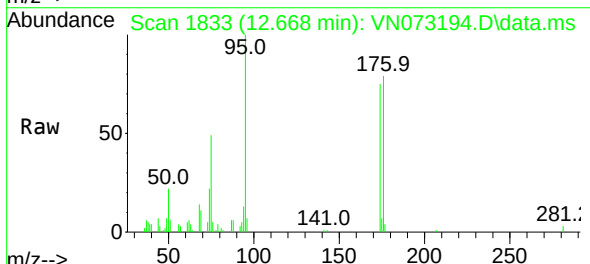
Instrument :
MSVOA_N
ClientSampleId :

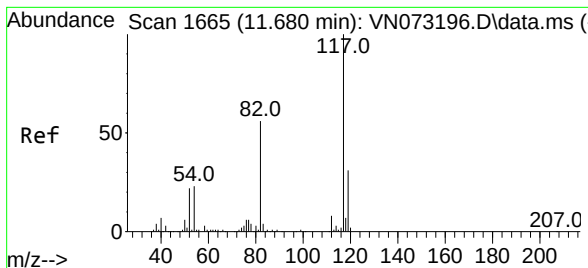
Tgt Ion:107 Resp: 17837
Ion Ratio Lower Upper
107 100
109 97.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.306 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

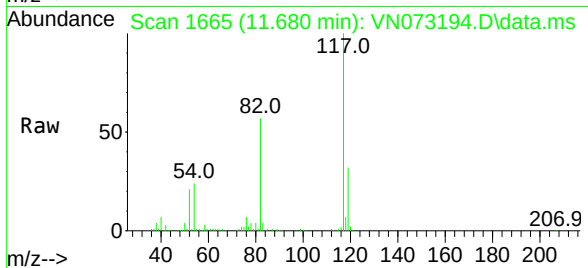
Tgt Ion: 95 Resp: 20314
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 75.4 0.0 163.4



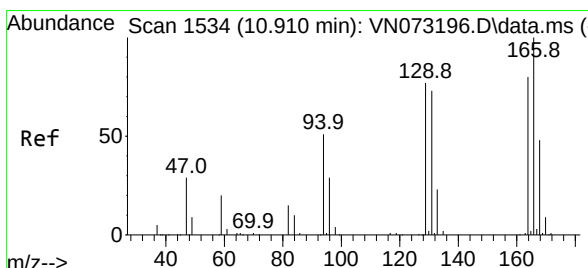
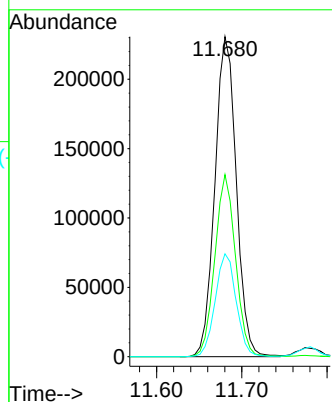
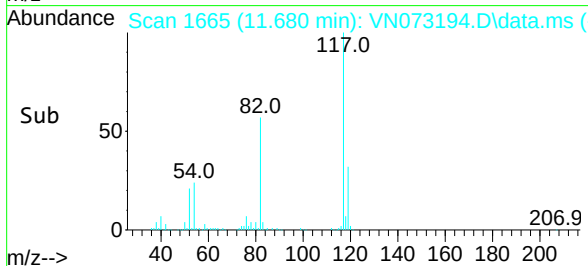


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

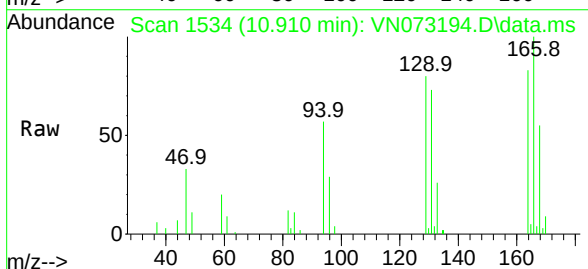
Instrument :
MSVOA_N
ClientSampleId :



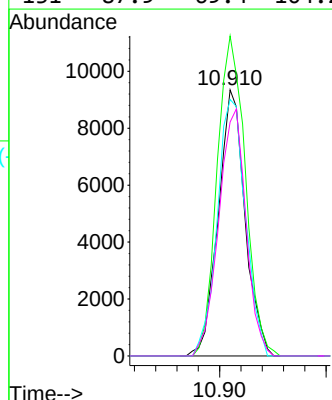
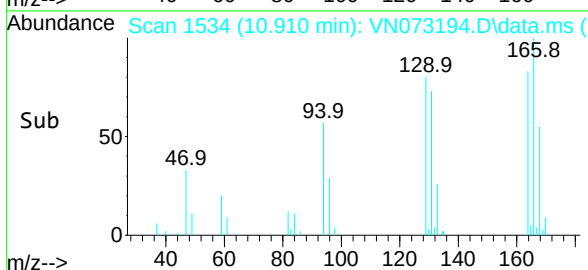
Tgt Ion:117 Resp: 402253
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.2 25.4 38.0

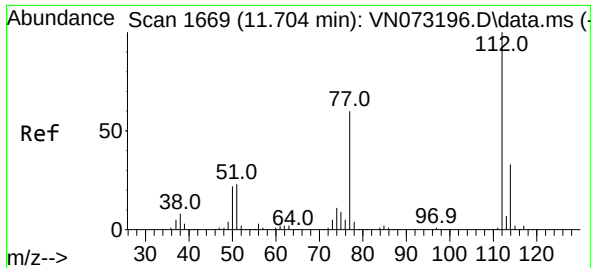


#64
Tetrachloroethene
Concen: 6.279 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34



Tgt Ion:164 Resp: 16288
Ion Ratio Lower Upper
164 100
166 120.3 104.2 156.2
129 96.4 73.9 110.9
131 87.9 69.4 104.2

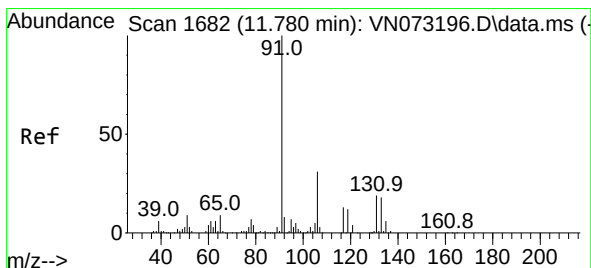
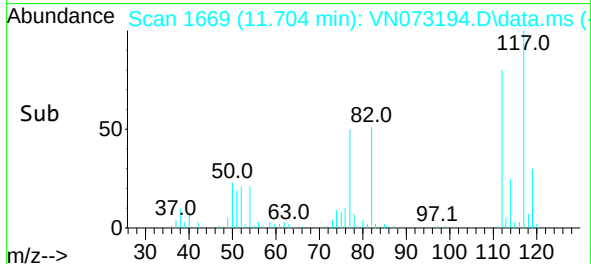
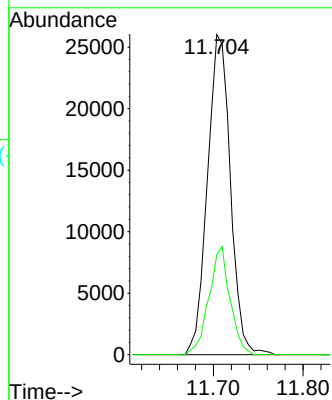
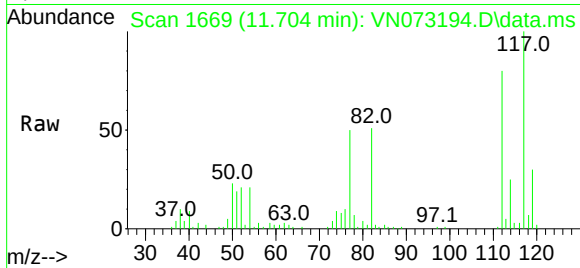




#65
Chlorobenzene
Concen: 5.746 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

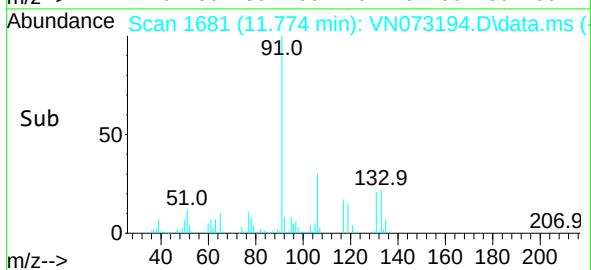
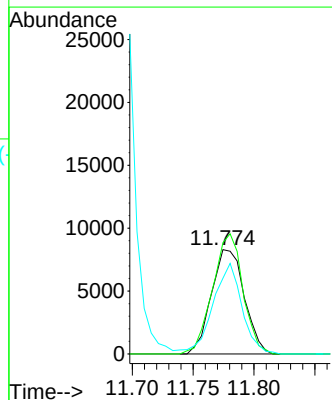
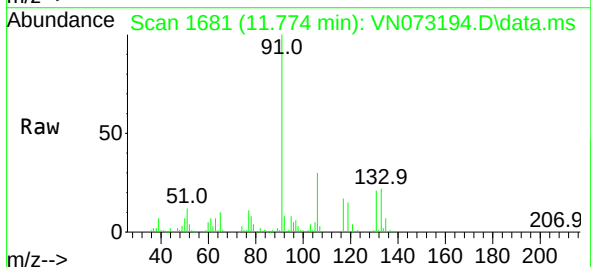
Instrument :
MSVOA_N
ClientSampleId :

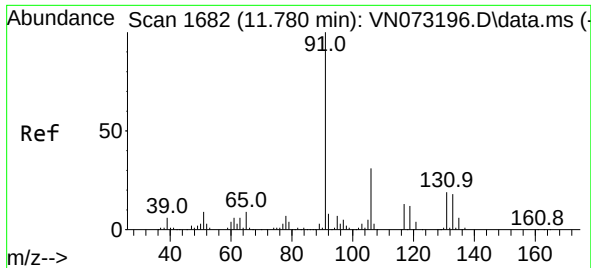
Tgt Ion:112 Resp: 46230
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.097 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:131 Resp: 15581
Ion Ratio Lower Upper
131 100
133 106.1 47.8 143.4
119 76.5 33.4 100.2

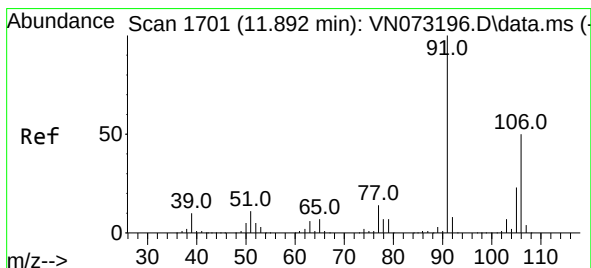
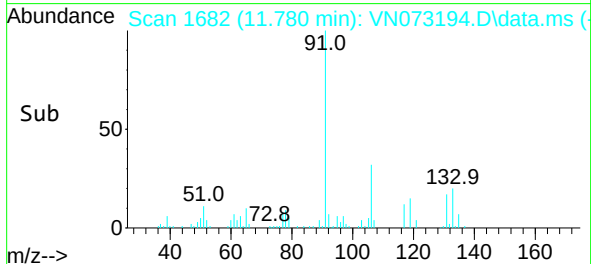
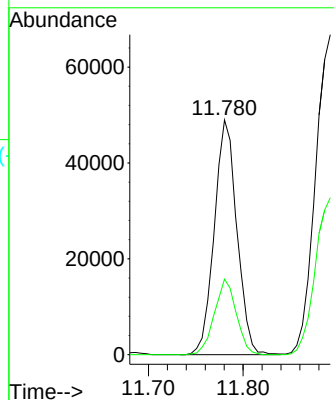
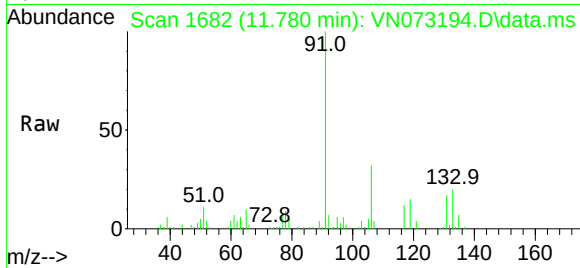




#67
Ethyl Benzene
Concen: 5.683 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

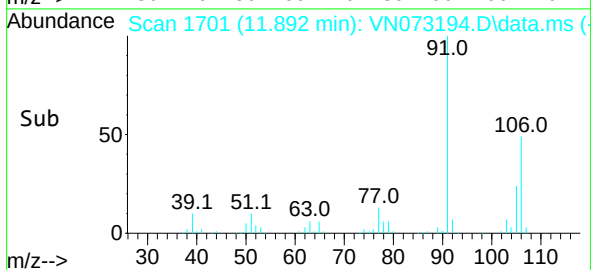
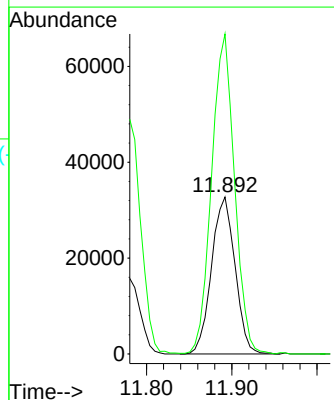
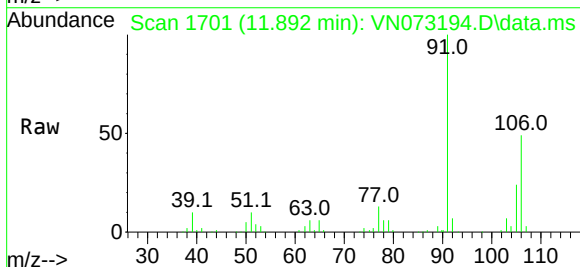
Instrument :
MSVOA_N
ClientSampleId :

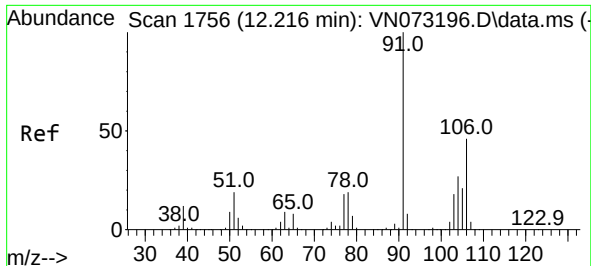
Tgt Ion: 91 Resp: 81142
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 11.243 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:106 Resp: 62696
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3

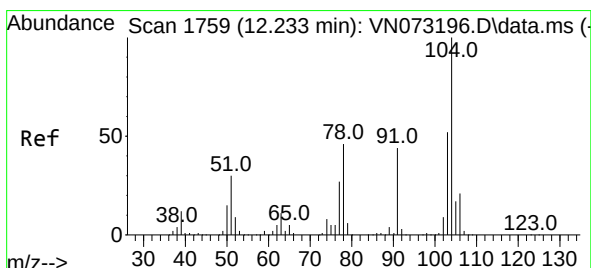
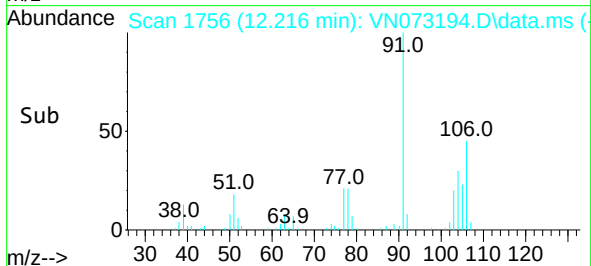
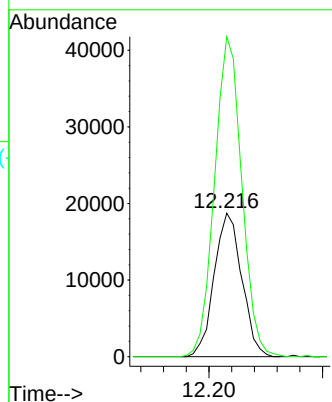
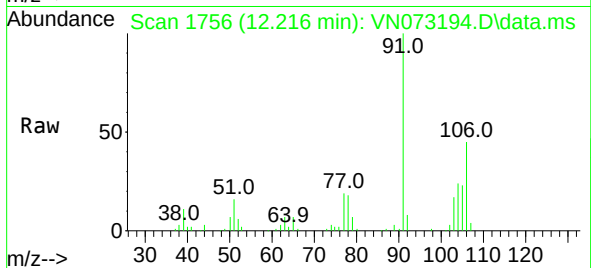




#69
o-Xylene
Concen: 5.672 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

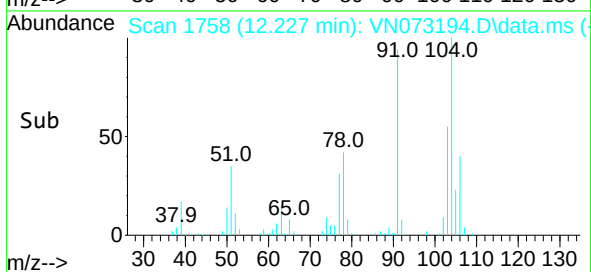
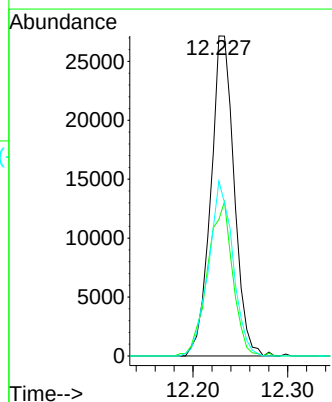
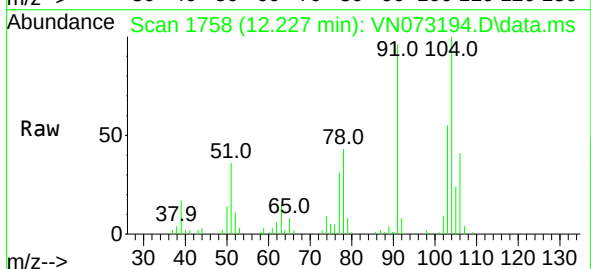
Instrument :
MSVOA_N
ClientSampleId :

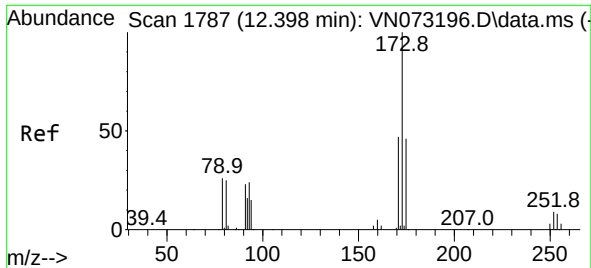
Tgt Ion:106 Resp: 31628
Ion Ratio Lower Upper
106 100
91 219.9 106.0 318.0



#70
Styrene
Concen: 5.214 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:104 Resp: 46576
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 56.8 44.0 66.0

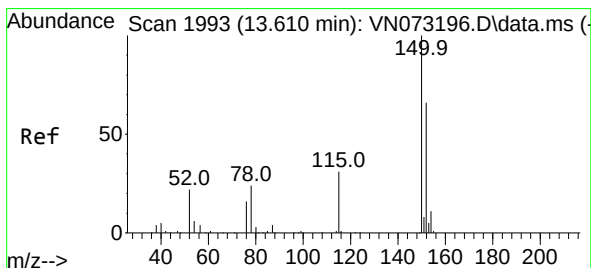
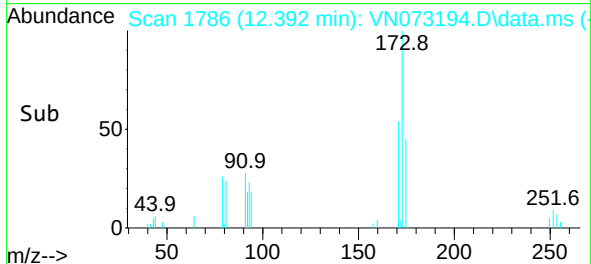
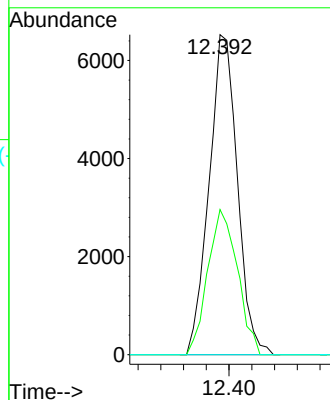
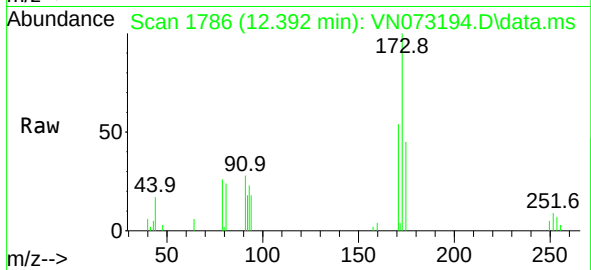




#71
Bromoform
Concen: 4.905 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

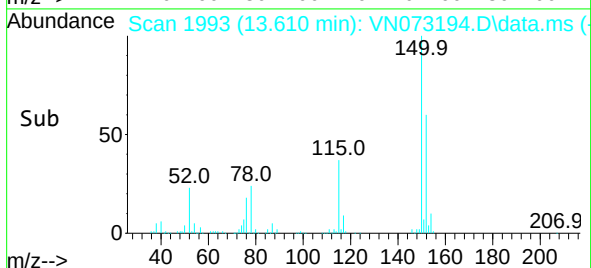
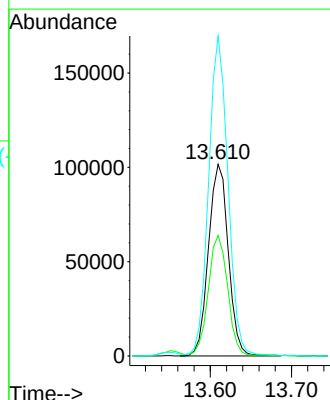
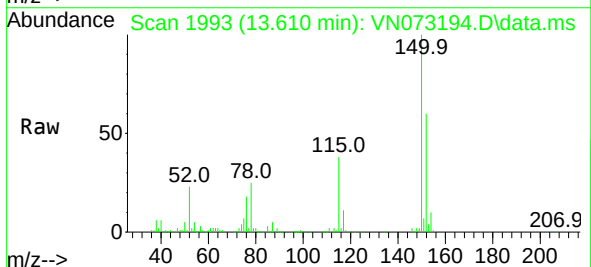
Instrument :
MSVOA_N
ClientSampleId :

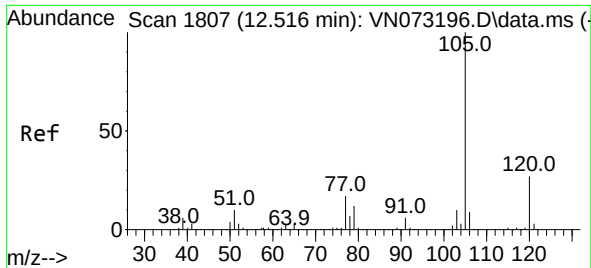
Tgt Ion:173 Resp: 11285
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:152 Resp: 172471
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 163.2 0.0 356.2

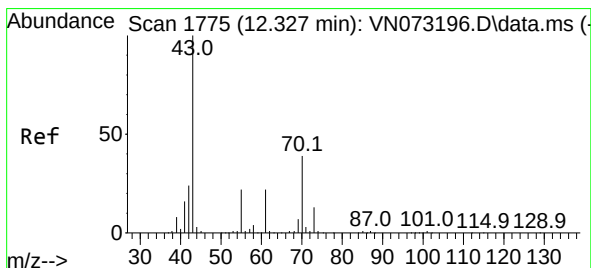
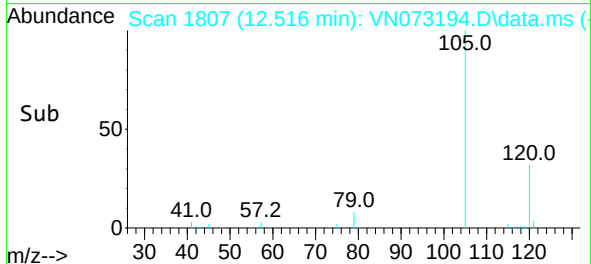
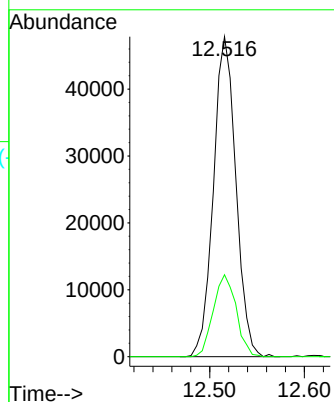
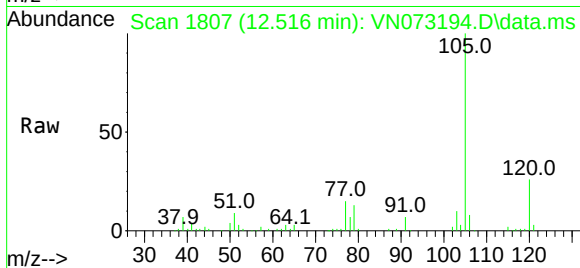




#73
Isopropylbenzene
Concen: 5.771 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

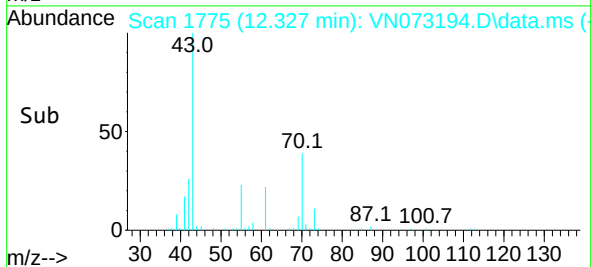
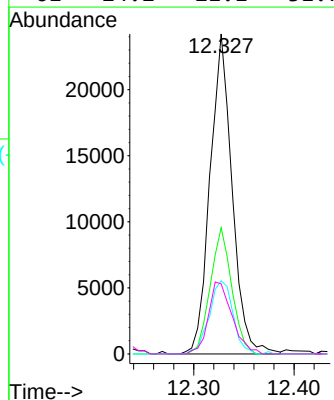
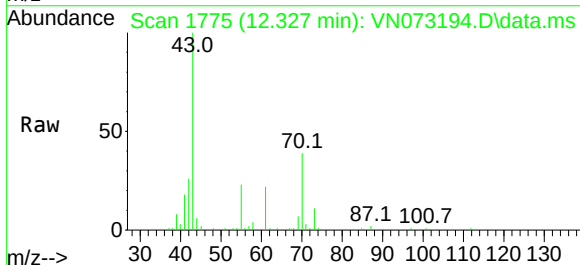
Instrument :
MSVOA_N
ClientSampleId :

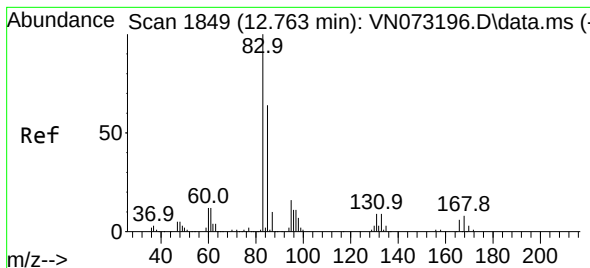
Tgt Ion:105 Resp: 78776
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 5.262 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 43 Resp: 37093
Ion Ratio Lower Upper
43 100
70 38.2 39.0 58.4#
55 24.5 21.1 31.7
61 24.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 5.646 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

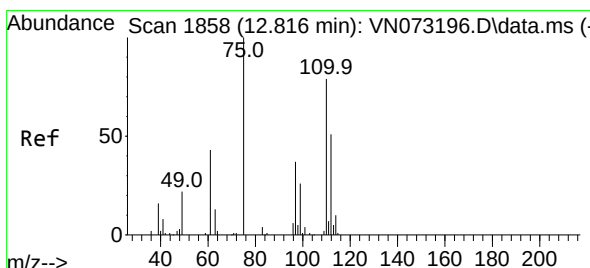
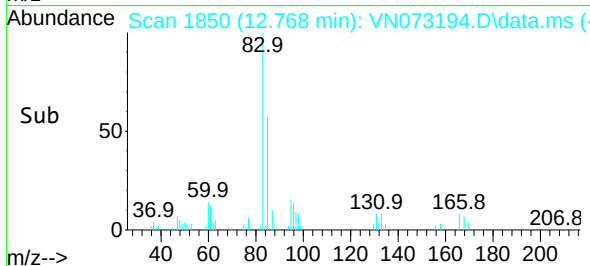
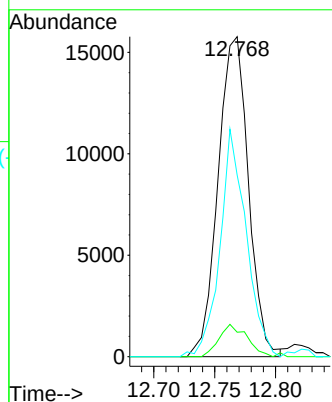
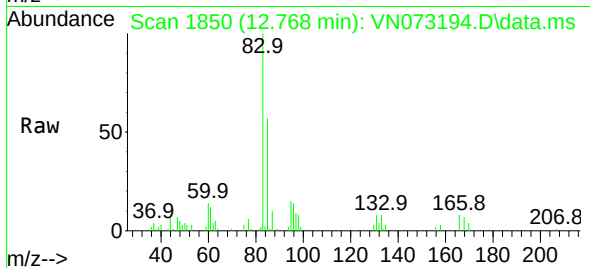
Tgt Ion: 83 Resp: 27391

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.9

85 61.3 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 8.387 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073194.D

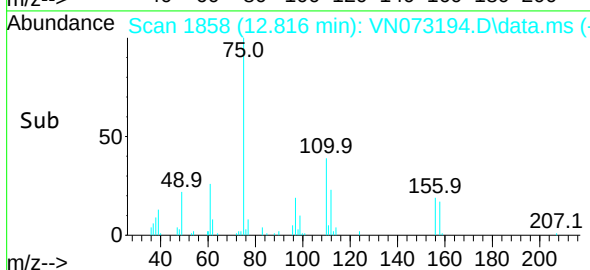
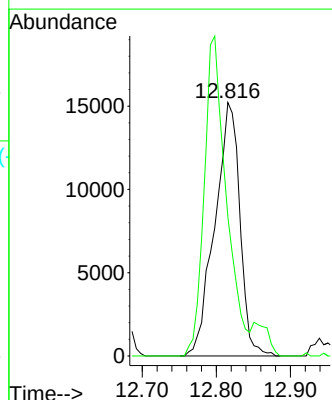
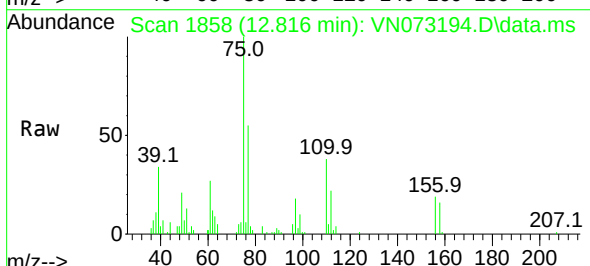
Acq: 28 Jun 2022 10:34

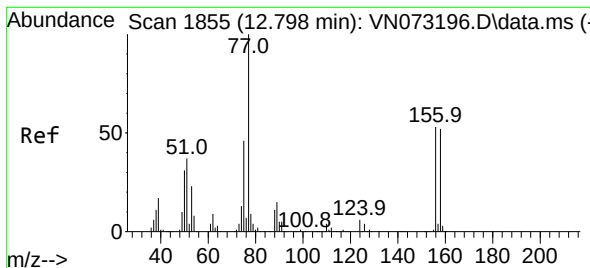
Tgt Ion: 75 Resp: 35693

Ion Ratio Lower Upper

75 100

77 111.9 98.5 295.5





#77

Bromobenzene

Concen: 5.564 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073194.D

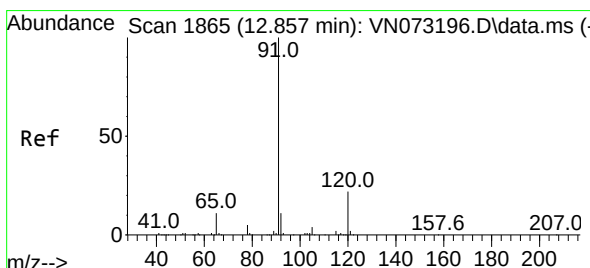
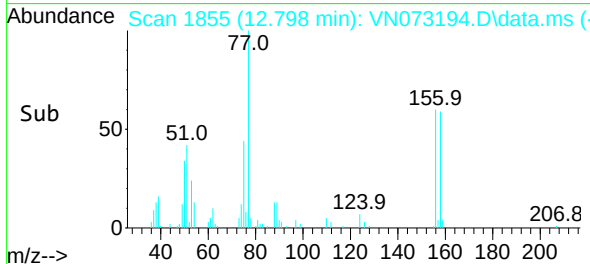
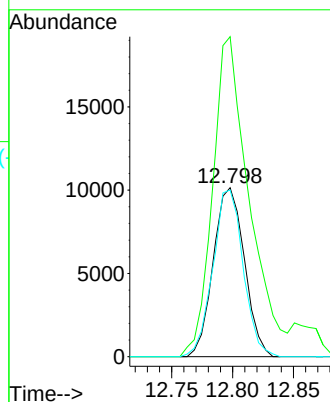
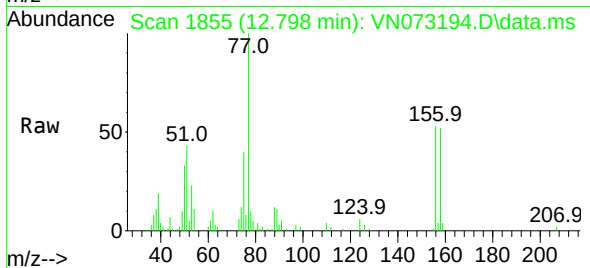
Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	18042
Ion Ratio	Lower	Upper	
156	100		
77	221.4	100.5	301.5
158	96.3	48.9	146.6



#78

n-propylbenzene

Concen: 5.566 ug/l

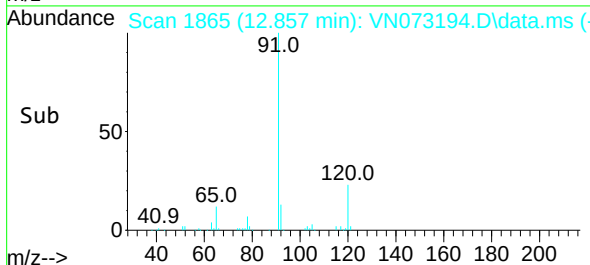
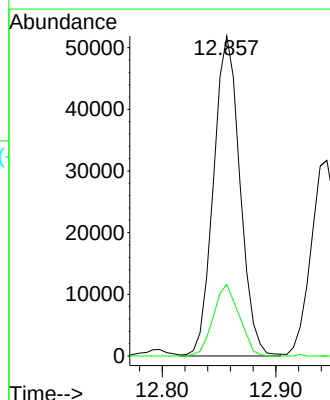
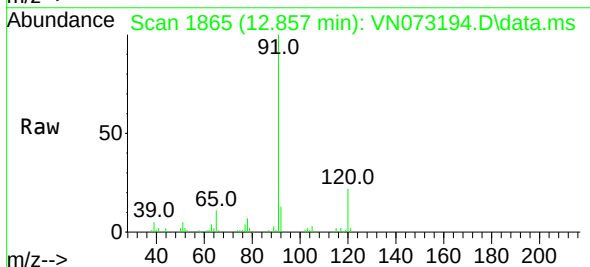
RT: 12.857 min Scan# 1865

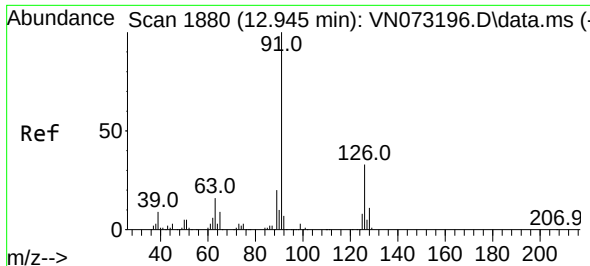
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Tgt Ion:	91	Resp:	83894
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.9	35.5

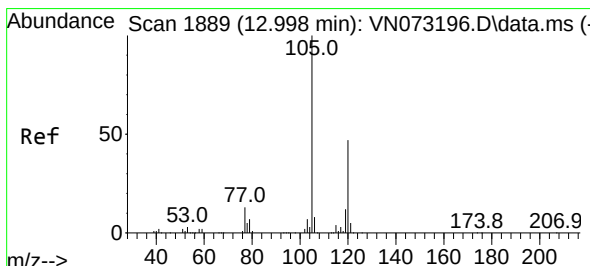
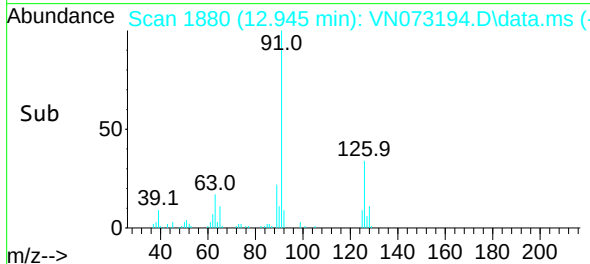
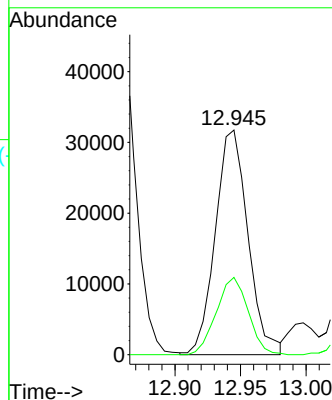
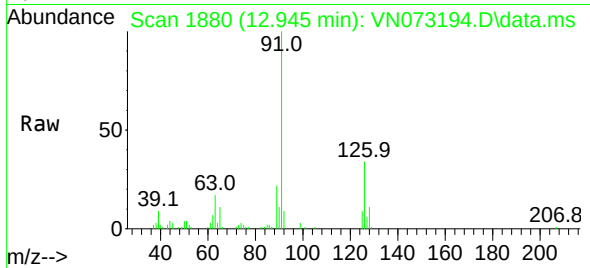




#79
2-Chlorotoluene
Concen: 5.668 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

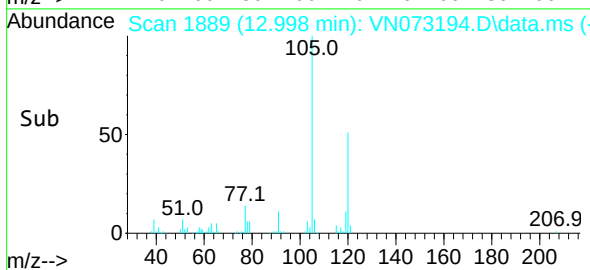
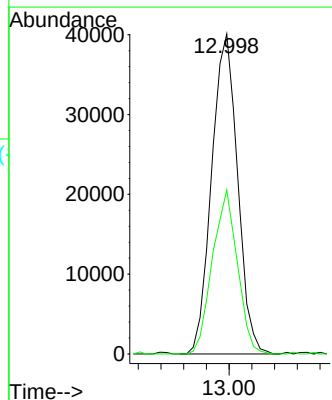
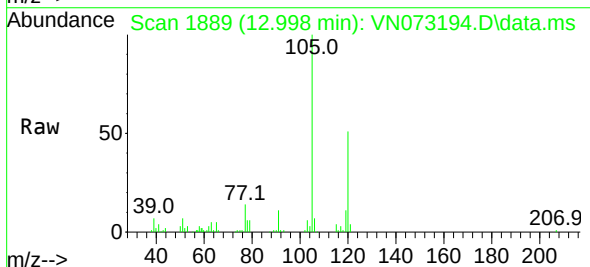
Instrument :
MSVOA_N
ClientSampleId :

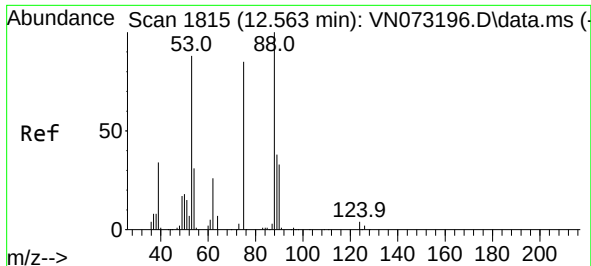
Tgt Ion: 91 Resp: 55061
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.670 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 105 Resp: 63415
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

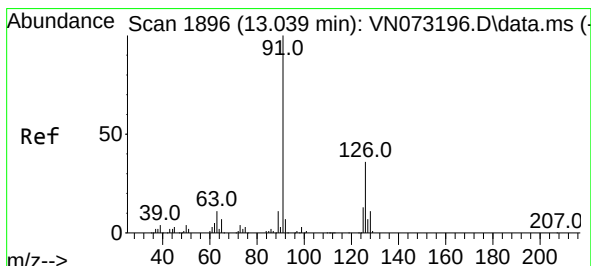
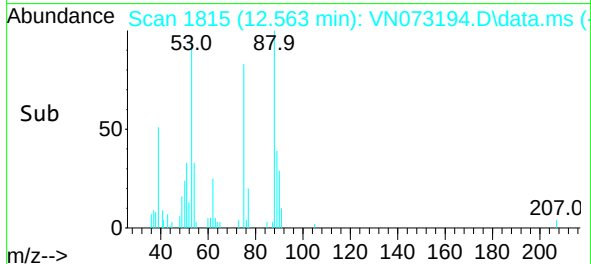
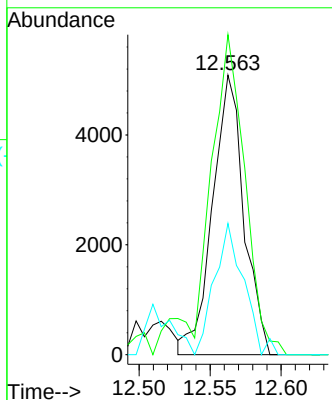
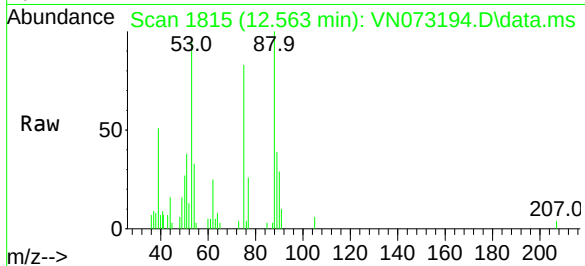




#81
trans-1,4-Dichloro-2-butene
Concen: 4.940 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

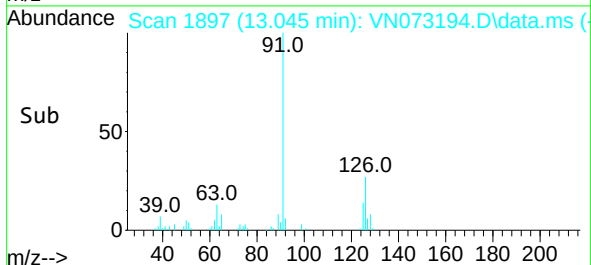
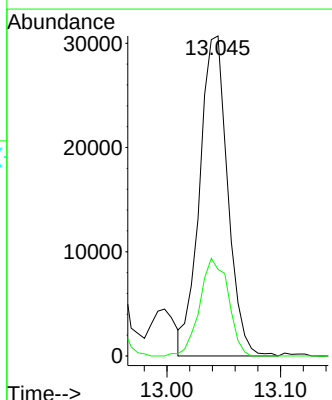
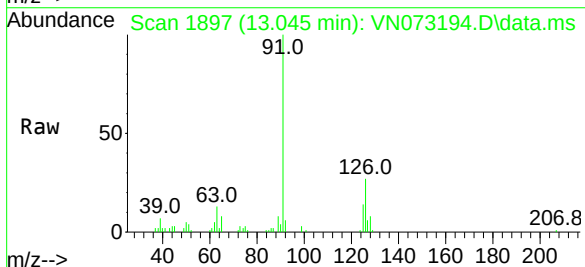
Instrument :
MSVOA_N
ClientSampleId :

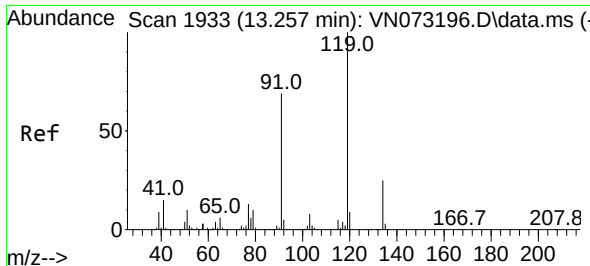
Tgt Ion: 75 Resp: 7793
Ion Ratio Lower Upper
75 100
53 121.5 78.0 117.0#
89 43.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 5.723 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 91 Resp: 52661
Ion Ratio Lower Upper
91 100
126 31.1 17.2 51.6

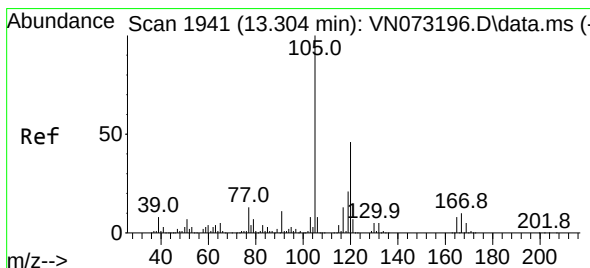
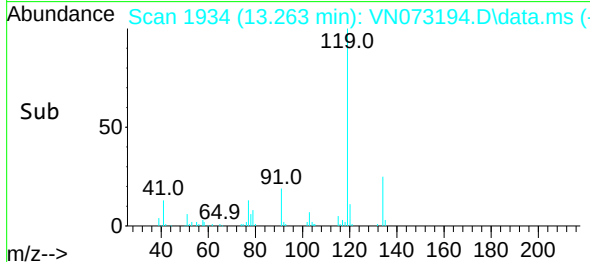
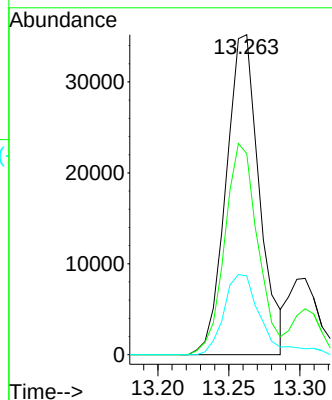
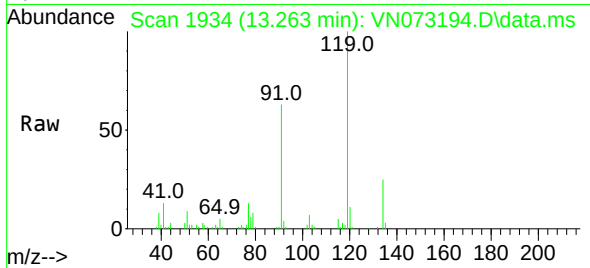




#83
tert-Butylbenzene
Concen: 5.628 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

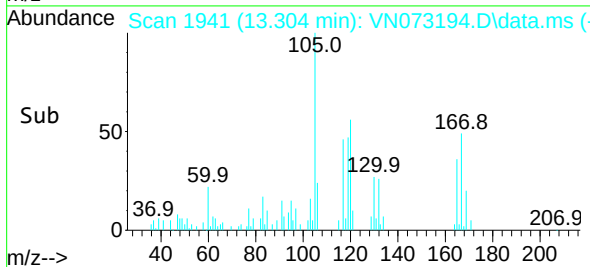
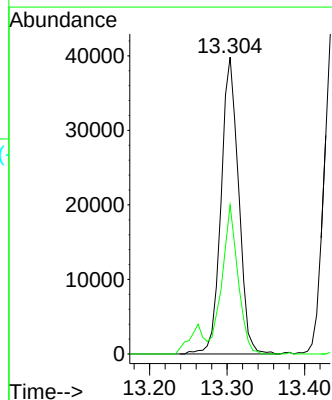
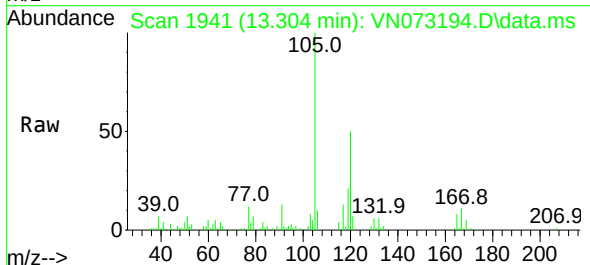
Instrument :
MSVOA_N
ClientSampleId :

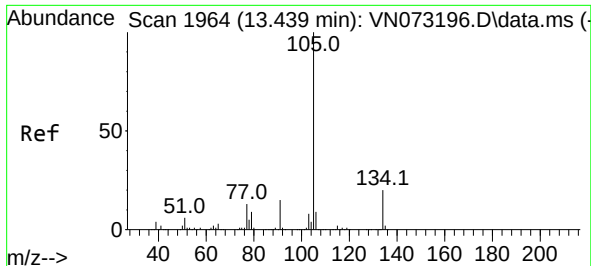
Tgt Ion:119 Resp: 57471
Ion Ratio Lower Upper
119 100
91 65.4 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.599 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:105 Resp: 62502
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

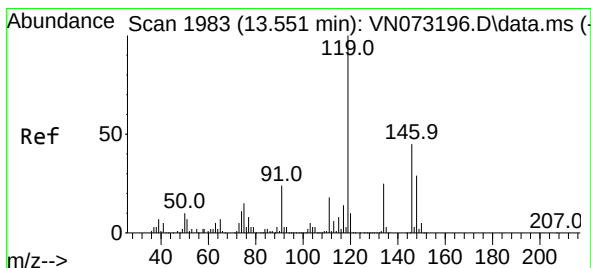
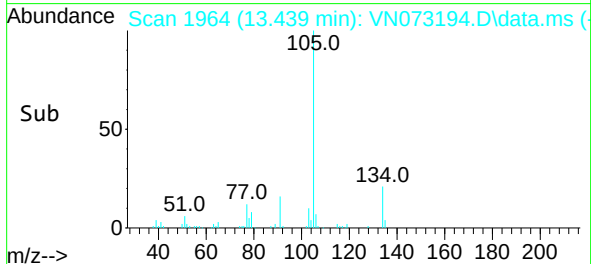
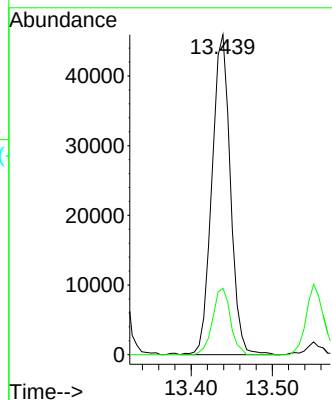
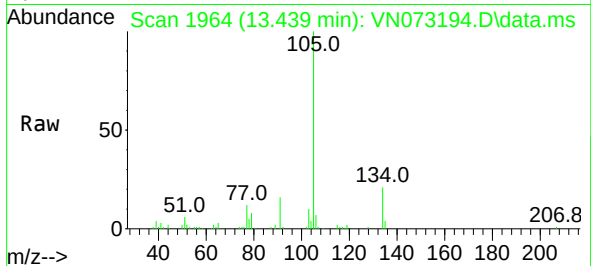




#85
 sec-Butylbenzene
 Concen: 5.302 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

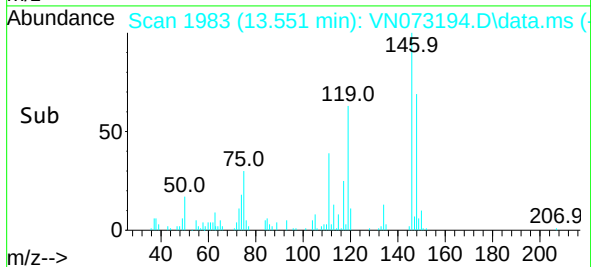
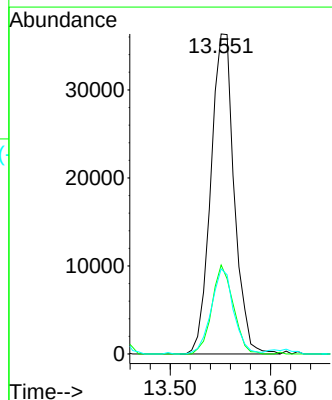
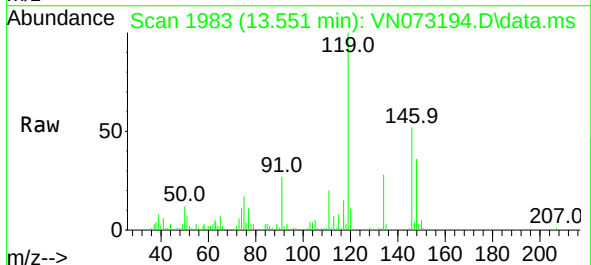
Instrument :
 MSVOA_N
 ClientSampleId :

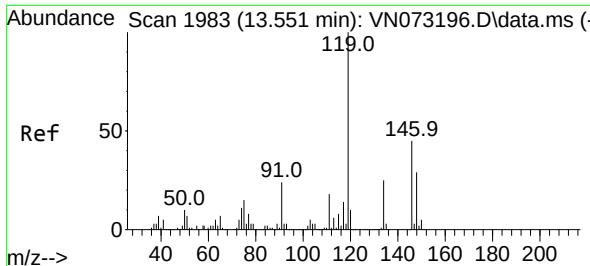
Tgt Ion:105 Resp: 72624
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.313 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion:119 Resp: 58740
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 25.6 11.3 33.9

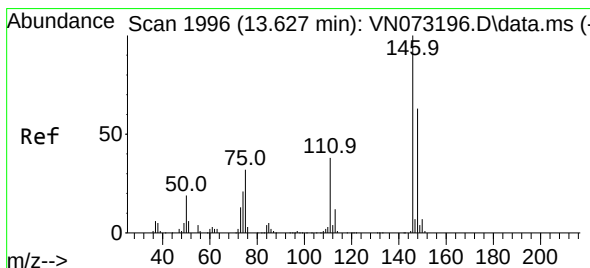
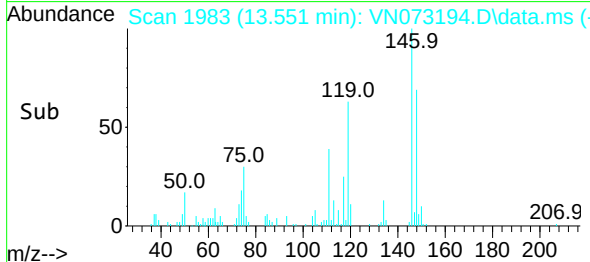
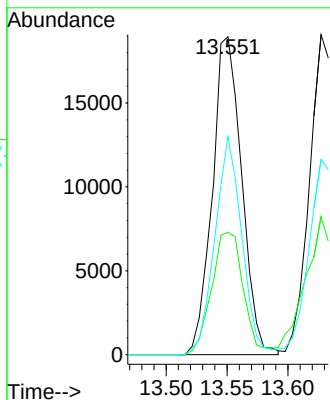
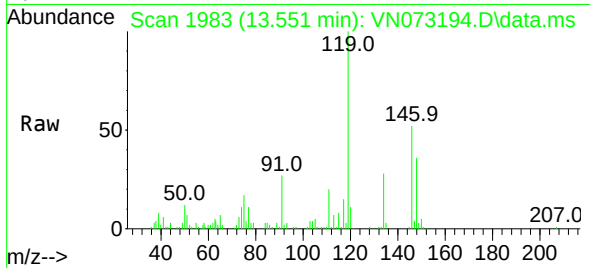




#87
 1,3-Dichlorobenzene
 Concen: 5.461 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

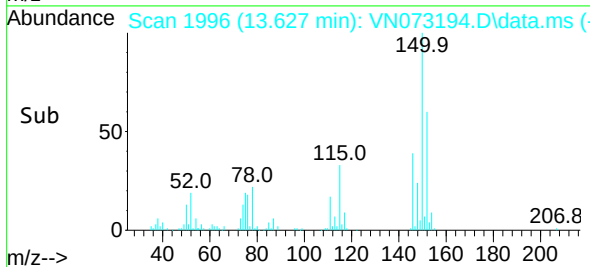
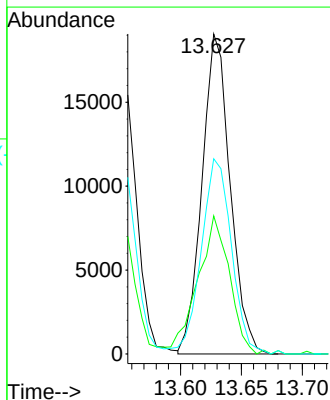
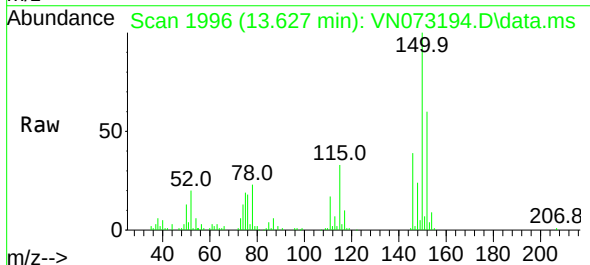
Instrument :
 MSVOA_N
 ClientSampleId :

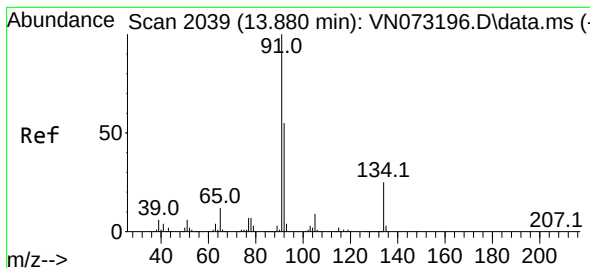
Tgt Ion:146 Resp: 31807
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.0 60.0
 148 62.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 5.210 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN073194.D
 Acq: 28 Jun 2022 10:34

Tgt Ion:146 Resp: 30626
 Ion Ratio Lower Upper
 146 100
 111 49.1 19.1 57.1
 148 66.0 31.4 94.3





#89

n-Butylbenzene

Concen: 4.871 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073194.D

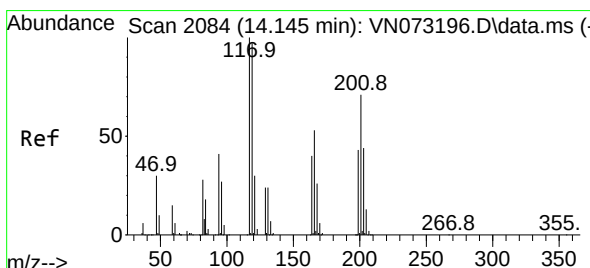
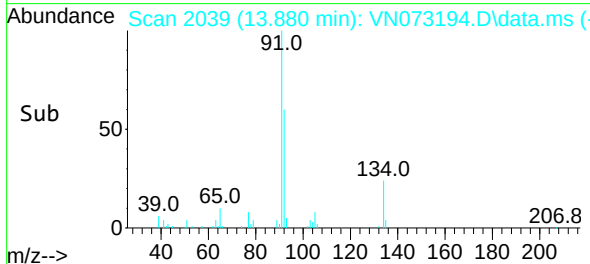
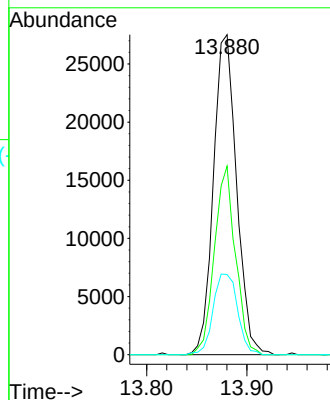
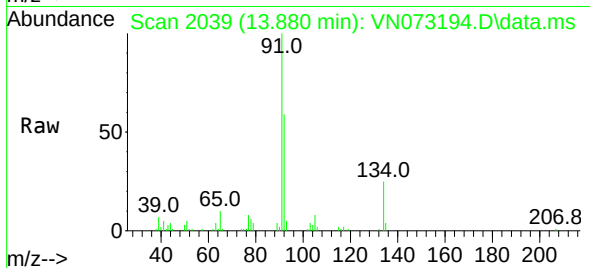
Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 44144
Ion Ratio	Lower Upper
91	100
92	53.5 26.9 80.7
134	26.6 13.6 40.8



#90

Hexachloroethane

Concen: 5.225 ug/l

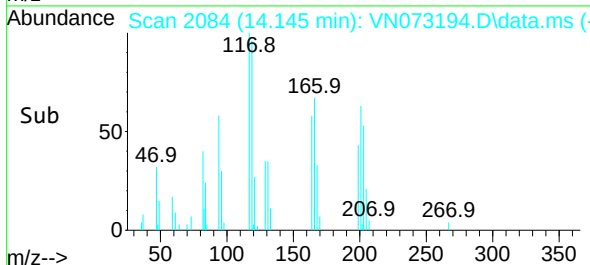
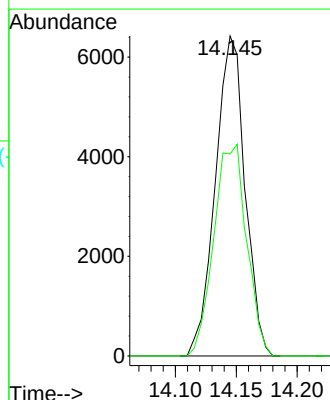
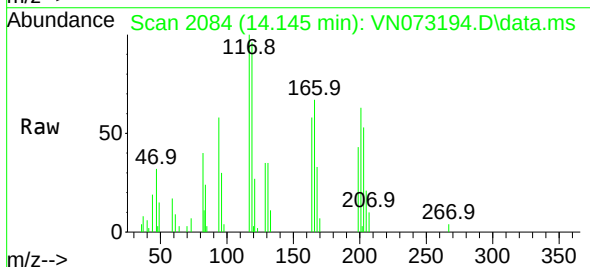
RT: 14.145 min Scan# 2084

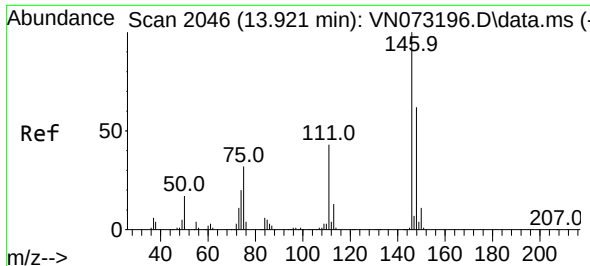
Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

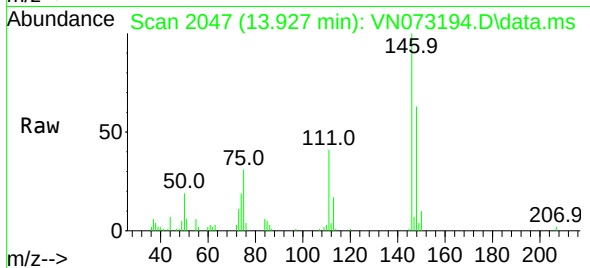
Tgt Ion: 117	Resp: 10895
Ion Ratio	Lower Upper
117	100
201	73.0 40.6 122.0



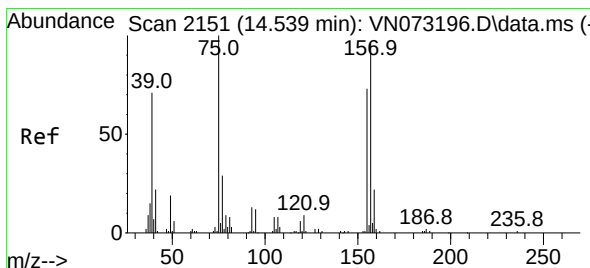
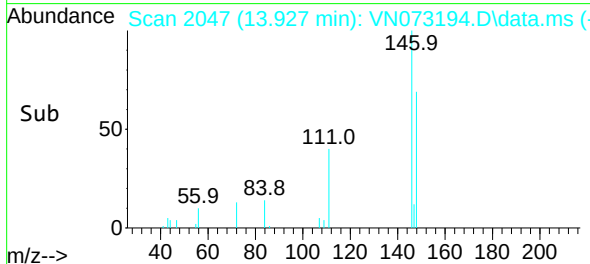
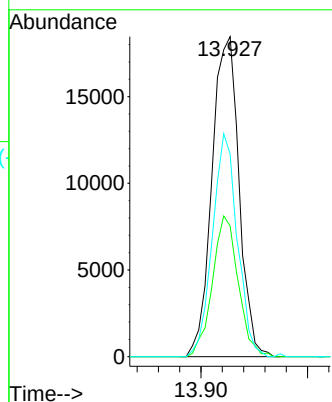


#91
1,2-Dichlorobenzene
Concen: 5.374 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

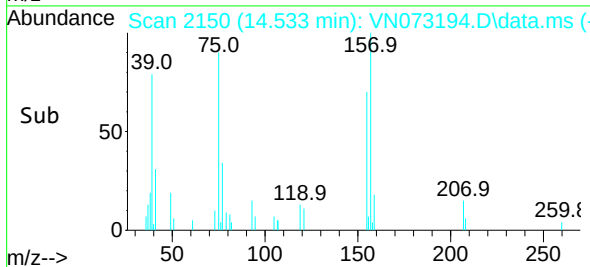
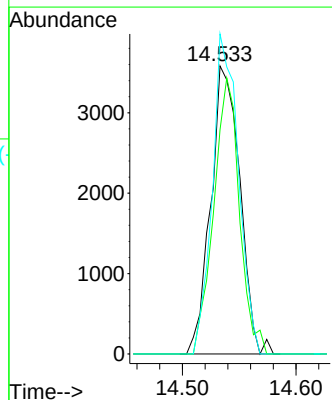
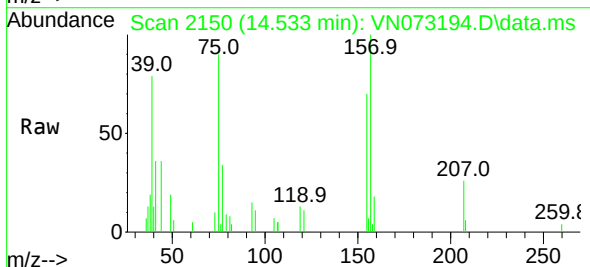


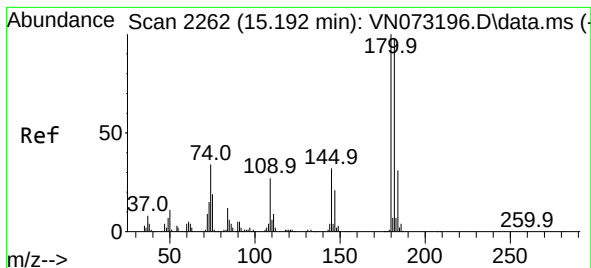
Tgt Ion:146 Resp: 32514
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.859 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion: 75 Resp: 6372
Ion Ratio Lower Upper
75 100
155 84.9 44.9 134.5
157 99.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 4.709 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

Instrument :

MSVOA_N

ClientSampleId :

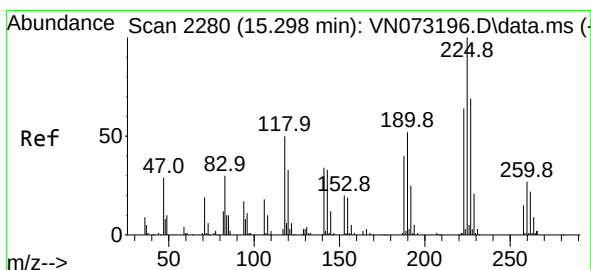
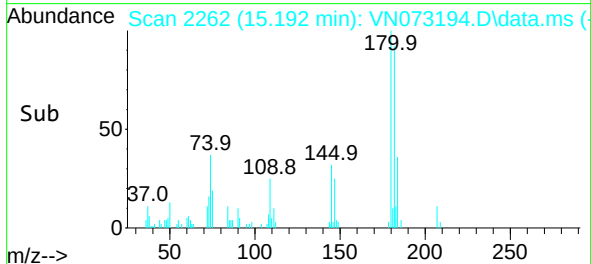
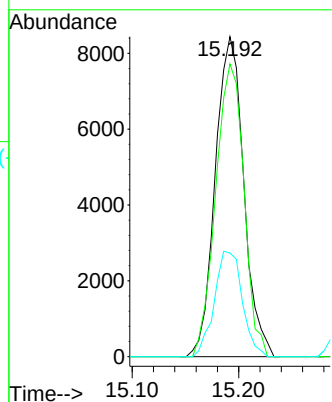
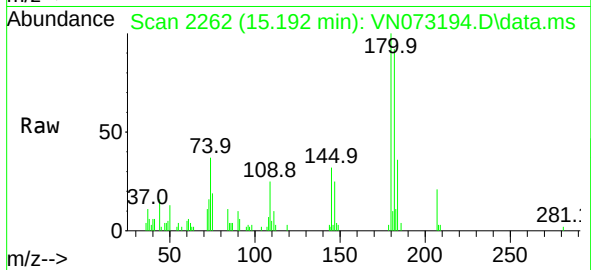
Tgt Ion:180 Resp: 15666

Ion Ratio Lower Upper

180 100

182 90.7 47.5 142.5

145 32.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 4.826 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073194.D

Acq: 28 Jun 2022 10:34

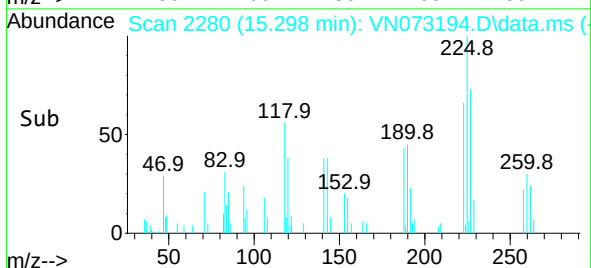
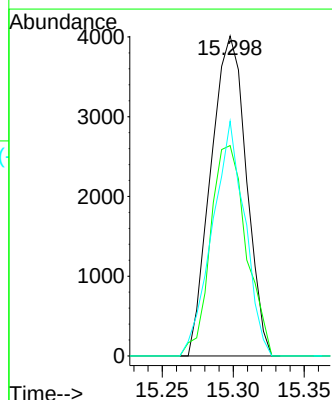
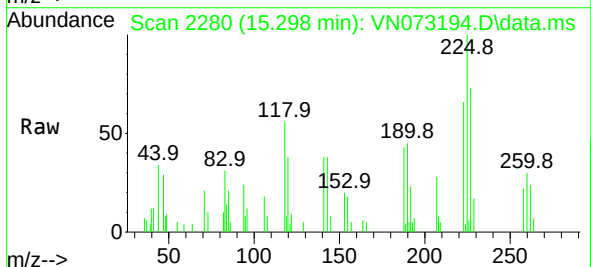
Tgt Ion:225 Resp: 6969

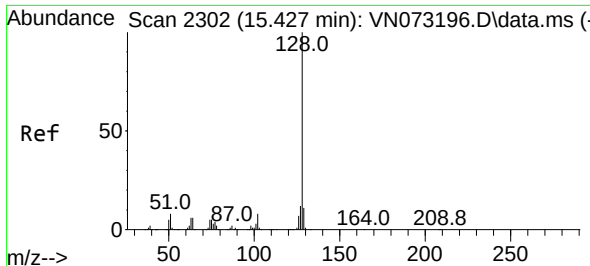
Ion Ratio Lower Upper

225 100

223 66.5 32.4 97.2

227 67.2 31.8 95.4

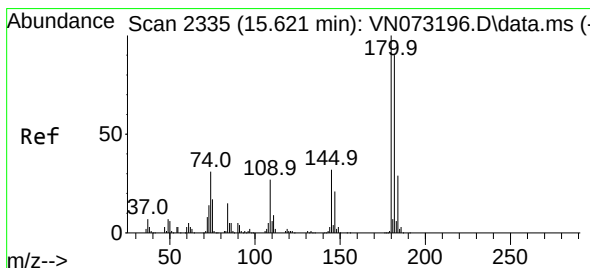
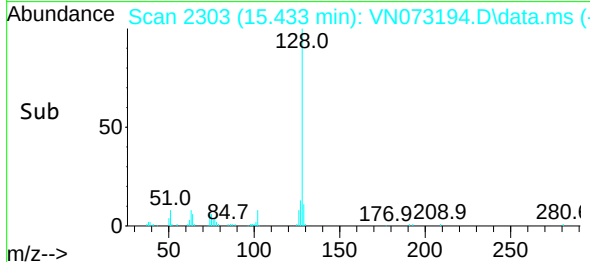
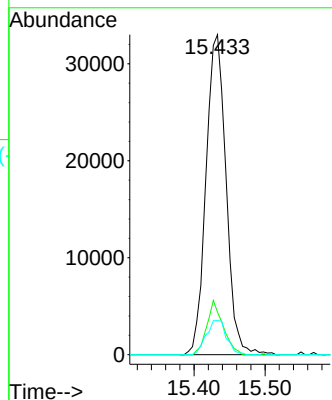
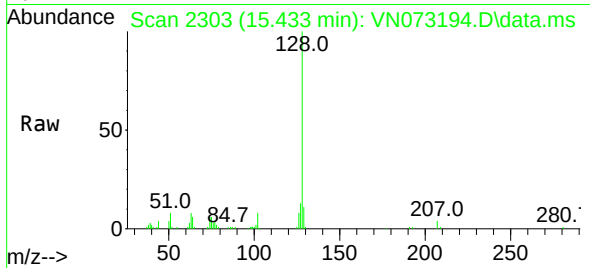




#95
Naphthalene
Concen: 4.800 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 64846
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.455 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073194.D
Acq: 28 Jun 2022 10:34

Tgt Ion:180 Resp: 15875
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.2 15.5 46.5

