

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073205.D
 Acq On : 28 Jun 2022 18:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 29 02:02:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	270069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	461808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	422105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	203640	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197357	50.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.240%	
35) Dibromofluoromethane	7.945	113	155685	50.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	10.374	98	554341	50.799	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.668	95	224316	53.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	197290	49.967	ug/l	99
3) Chloromethane	2.269	50	181655	47.388	ug/l	99
4) Vinyl Chloride	2.404	62	152852	46.929	ug/l	99
5) Bromomethane	2.793	94	73552	47.811	ug/l	91
6) Chloroethane	2.963	64	94022	49.073	ug/l	97
7) Trichlorofluoromethane	3.316	101	270087	47.965	ug/l	100
8) Diethyl Ether	3.763	74	115043	50.188	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.145	101	154778	46.519	ug/l	99
10) Methyl Iodide	4.351	142	172550	43.560	ug/l	94
11) Tert butyl alcohol	5.286	59	229476	242.973	ug/l	100
12) 1,1-Dichloroethene	4.110	96	156024	49.076	ug/l	96
13) Acrolein	3.975	56	127960	214.354	ug/l	95
14) Allyl chloride	4.763	41	318918	47.617	ug/l #	95
15) Acrylonitrile	5.475	53	597636	245.813	ug/l	99
16) Acetone	4.216	43	523729	239.317	ug/l	95
17) Carbon Disulfide	4.457	76	405191	49.151	ug/l	99
18) Methyl Acetate	4.775	43	288992	47.122	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	577369	49.828	ug/l	99
20) Methylene Chloride	5.016	84	182190	47.372	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	162174	48.819	ug/l	94
22) Diisopropyl ether	6.410	45	614672	49.183	ug/l	96
23) Vinyl Acetate	6.345	43	2858365	255.450	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	318006	49.170	ug/l	97
25) 2-Butanone	7.257	43	849089	243.696	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	266314	44.523	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	192792	47.924	ug/l	96
28) Bromochloromethane	7.580	49	141676	52.306	ug/l	88
29) Tetrahydrofuran	7.604	42	577206	241.942	ug/l	87
30) Chloroform	7.739	83	318229	48.853	ug/l	98
31) Cyclohexane	8.022	56	283644	44.422	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	283476	48.833	ug/l	99
36) 1,1-Dichloropropene	8.145	75	234905	49.688	ug/l	97
37) Ethyl Acetate	7.333	43	331143	46.357	ug/l	97
38) Carbon Tetrachloride	8.133	117	240331	49.158	ug/l	99
39) Methylcyclohexane	9.392	83	284430	48.325	ug/l	95
40) Benzene	8.386	78	713854	48.927	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	162736	46.974	ug/l	87
42) 1,2-Dichloroethane	8.457	62	260861	49.323	ug/l	98
43) Isopropyl Acetate	8.492	43	523593	51.002	ug/l #	93
44) Trichloroethene	9.145	130	179083	48.232	ug/l	92
45) 1,2-Dichloropropane	9.422	63	184908	49.723	ug/l	96
46) Dibromomethane	9.510	93	122656	48.577	ug/l	94
47) Bromodichloromethane	9.698	83	250633	51.250	ug/l	97
48) Methyl methacrylate	9.492	41	230741	48.543	ug/l	92
49) 1,4-Dioxane	9.504	88	90744	1005.619	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1641536	252.143	ug/l	91
52) Toluene	10.439	92	444340	49.280	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	279372	51.893	ug/l	99
54) cis-1,3-Dichloropropene	10.121	75	302731	52.085	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	181087	48.784	ug/l	98
56) Ethyl methacrylate	10.698	69	313148	52.193	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	314691	49.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	729090	272.474	ug/l	96
59) 2-Hexanone	11.021	43	1252806	252.447	ug/l	89
60) Dibromochloromethane	11.174	129	187275	52.915	ug/l	98
61) 1,2-Dibromoethane	11.280	107	189003	50.976	ug/l	98
64) Tetrachloroethene	10.910	164	159737	46.344	ug/l	95
65) Chlorobenzene	11.704	112	457751	47.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	174811	49.784	ug/l	98
67) Ethyl Benzene	11.780	91	854820	49.322	ug/l	100
68) m/p-Xylenes	11.892	106	649924	99.364	ug/l	96
69) o-Xylene	12.215	106	324330	48.572	ug/l	97
70) Styrene	12.233	104	527109	51.130	ug/l	98
71) Bromoform	12.398	173	139424	54.264	ug/l #	97
73) Isopropylbenzene	12.515	105	839699	47.751	ug/l	98
74) N-amyl acetate	12.327	43	428600	48.675	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	273002	46.784	ug/l	99
76) 1,2,3-Trichloropropane	12.815	75	376420	70.692	ug/l #	1
77) Bromobenzene	12.798	156	194043	47.460	ug/l	90
78) n-propylbenzene	12.857	91	977673	50.045	ug/l	97
79) 2-Chlorotoluene	12.945	91	592171	47.894	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	696289	48.578	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.562	75	98148	50.550	ug/l	96
82) 4-Chlorotoluene	13.039	91	576374	48.151	ug/l	97
83) tert-Butylbenzene	13.257	119	617231	48.033	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	700430	48.946	ug/l	97
85) sec-Butylbenzene	13.439	105	861510	49.928	ug/l	98
86) p-Isopropyltoluene	13.551	119	704067	50.511	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	350429	47.776	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	351736	47.861	ug/l	99
89) n-Butylbenzene	13.880	91	595532	51.272	ug/l	99
90) Hexachloroethane	14.145	117	130479	50.229	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	356546	47.719	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	70097	49.422	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	200940	51.649	ug/l	98
94) Hexachlorobutadiene	15.298	225	81985	47.405	ug/l	98
95) Naphthalene	15.433	128	757067	48.237	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	199342	49.671	ug/l	99

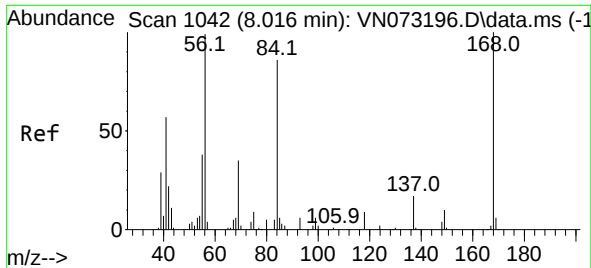
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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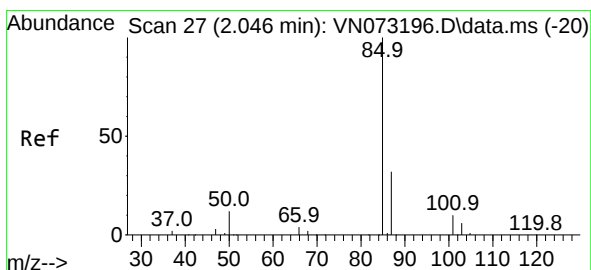
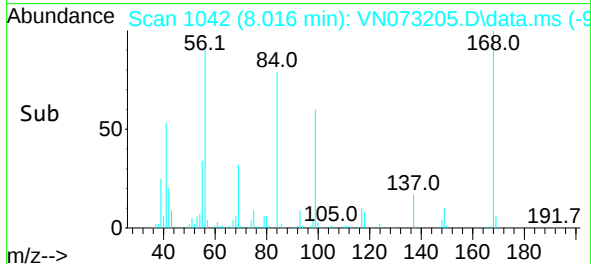
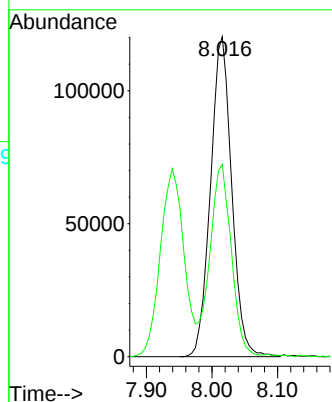
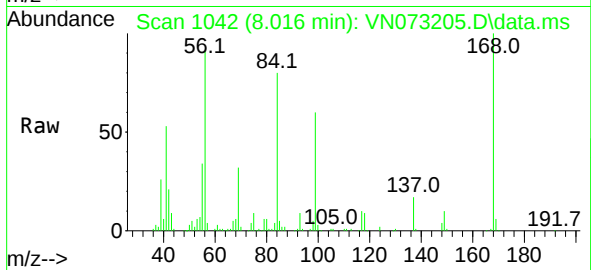
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

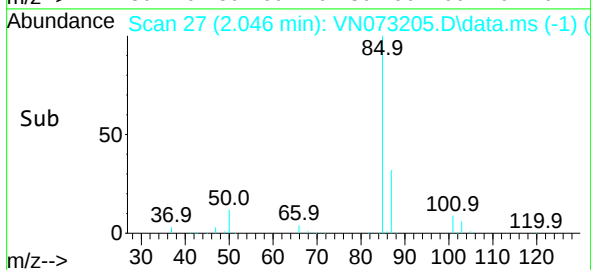
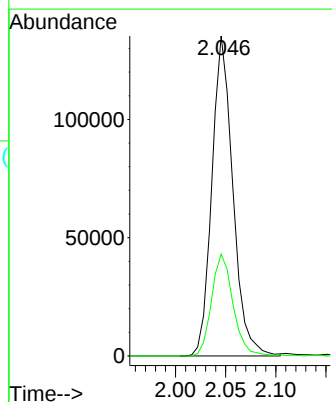
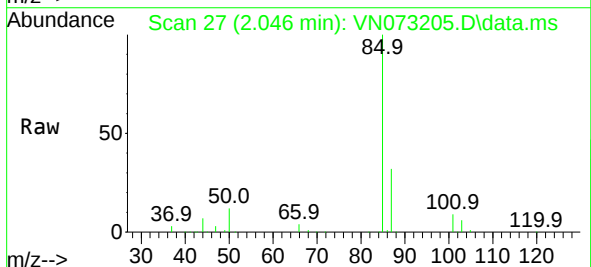
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 270069
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.967 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 85 Resp: 197290
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

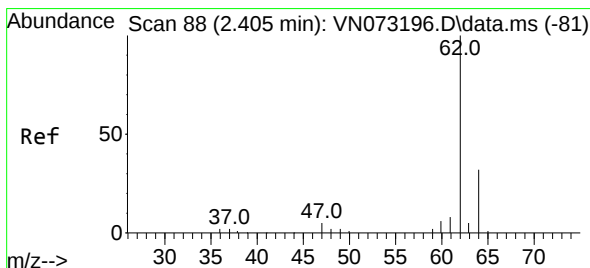
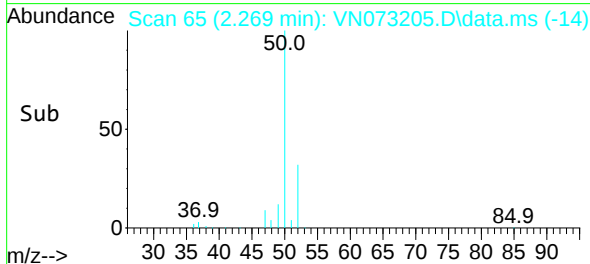
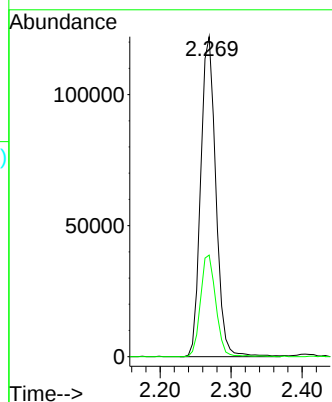
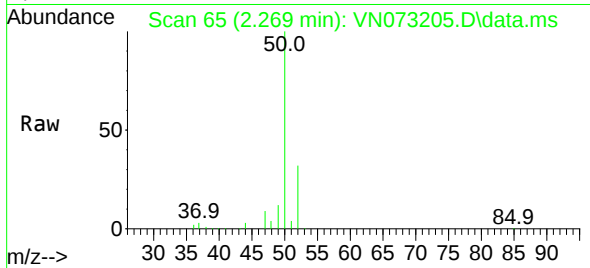




#3
Chloromethane
Concen: 47.388 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

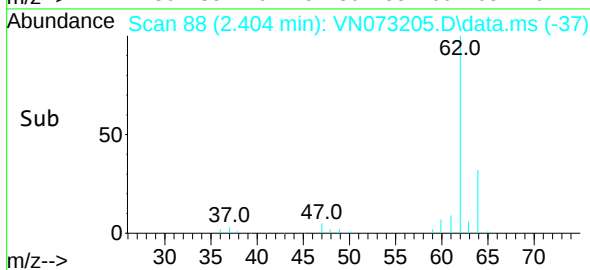
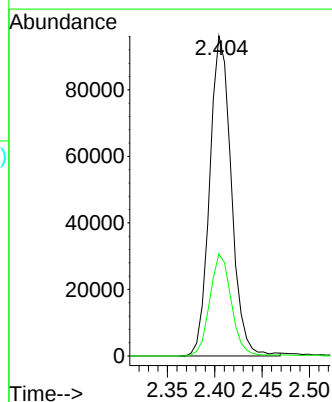
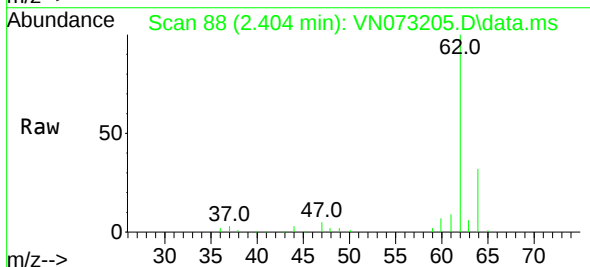
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ClientSampleId :

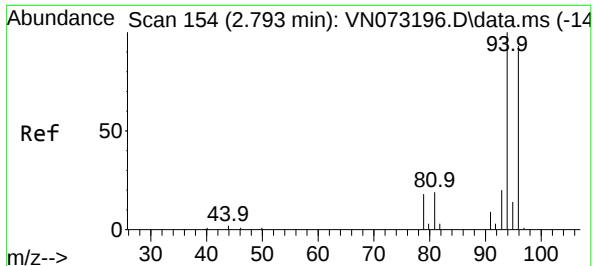
Tgt Ion: 50 Resp: 181655
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5



#4
Vinyl Chloride
Concen: 46.929 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 62 Resp: 152852
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

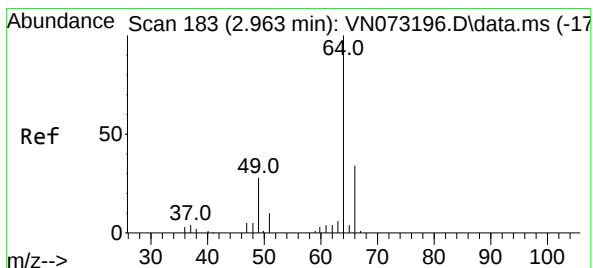
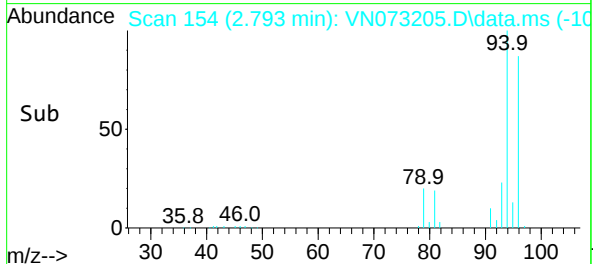
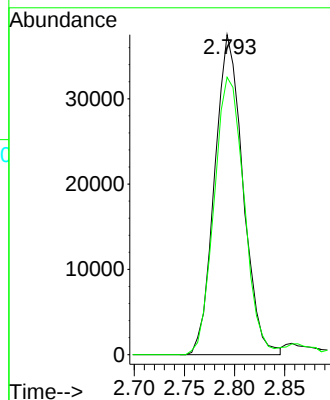
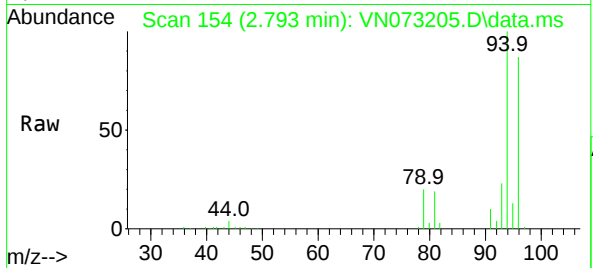




#5
Bromomethane
Concen: 47.811 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

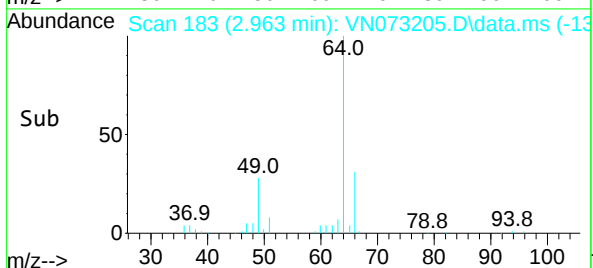
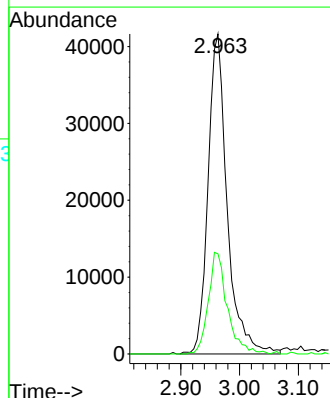
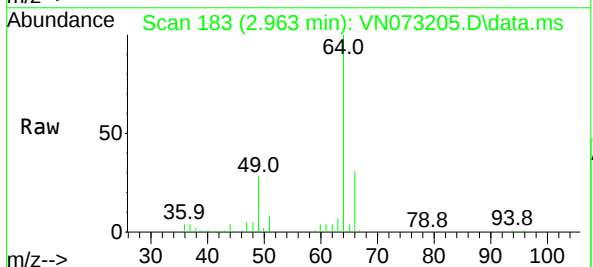
Instrument :
MSVOA_N
ClientSampleId :

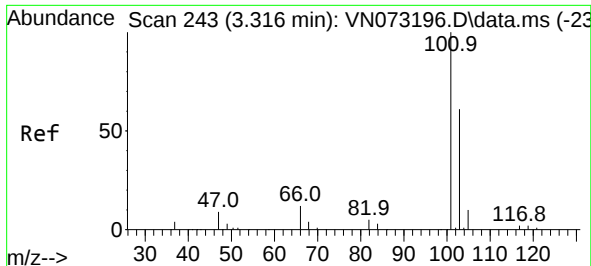
Tgt Ion: 94 Resp: 73552
Ion Ratio Lower Upper
94 100
96 86.7 76.0 114.0



#6
Chloroethane
Concen: 49.073 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

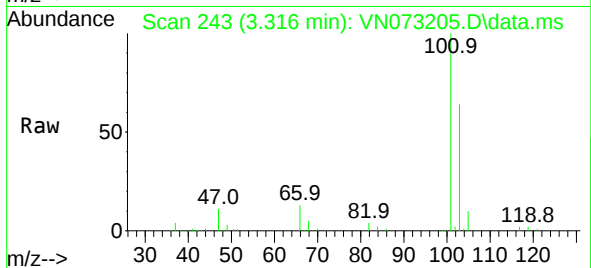
Tgt Ion: 64 Resp: 94022
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4



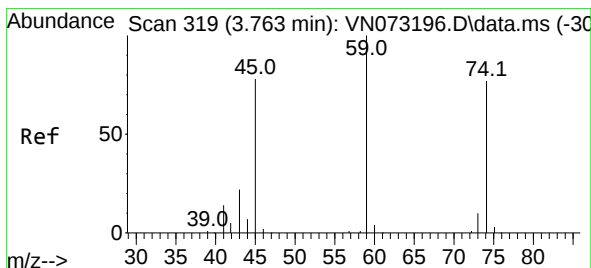
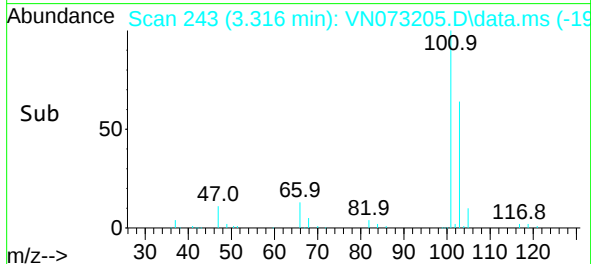
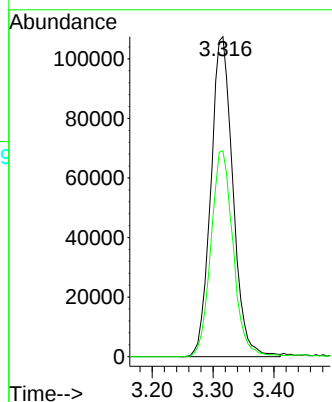


#7
 Trichlorofluoromethane
 Concen: 47.965 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Instrument :
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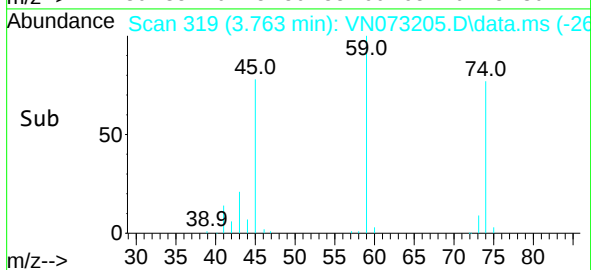
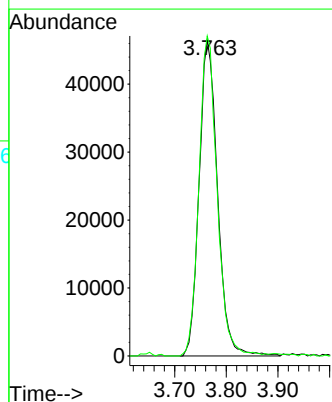
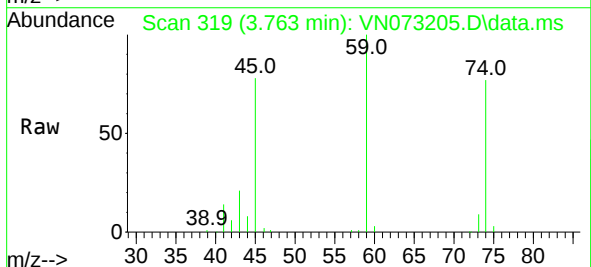


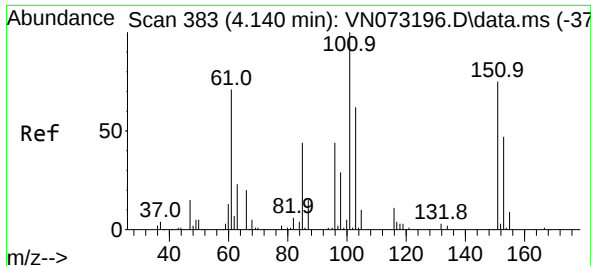
Tgt Ion:101 Resp: 270087
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.188 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Tgt Ion: 74 Resp: 115043
 Ion Ratio Lower Upper
 74 100
 45 100.0 42.9 128.5

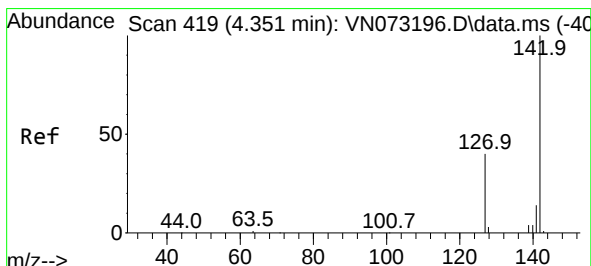
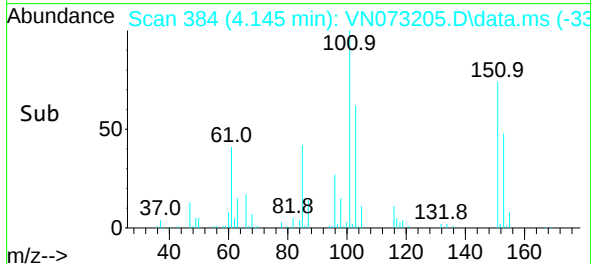
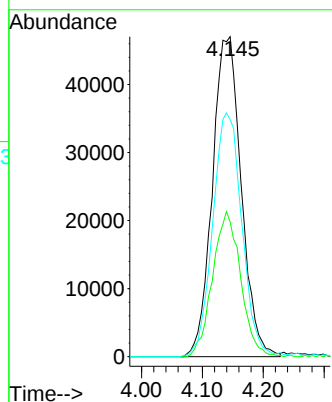
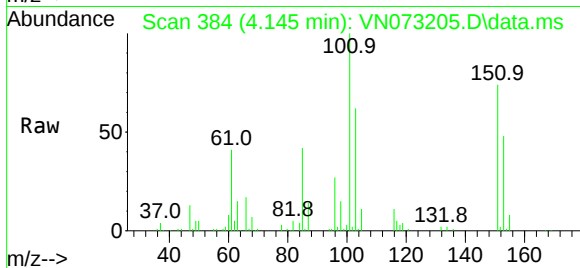




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.519 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

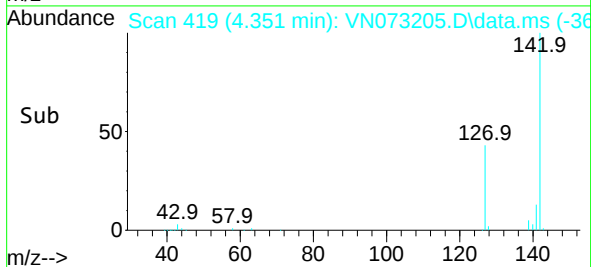
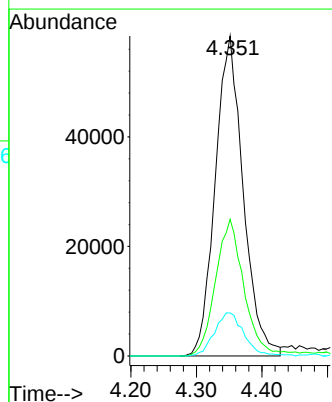
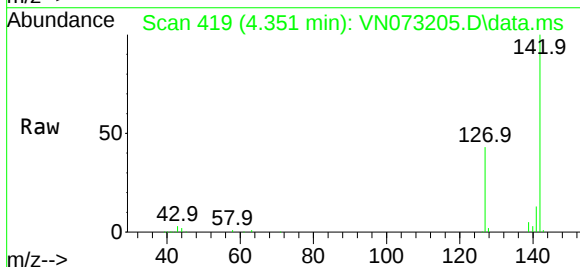
Instrument :
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Tgt Ion:101 Resp: 154778
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.1 63.0 94.4



#10
Methyl Iodide
Concen: 43.560 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

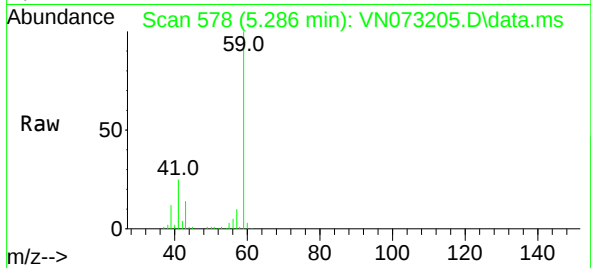
Tgt Ion:142 Resp: 172550
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 14.3 11.2 16.8



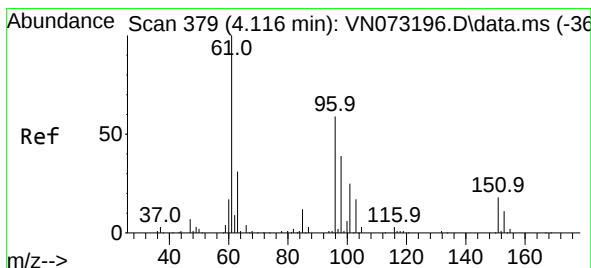
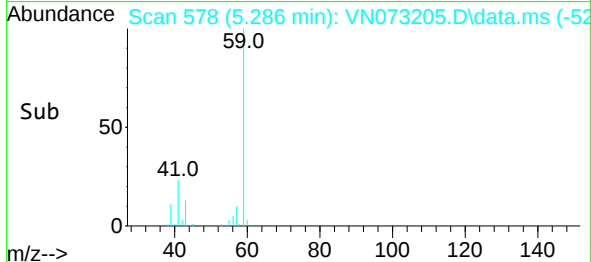
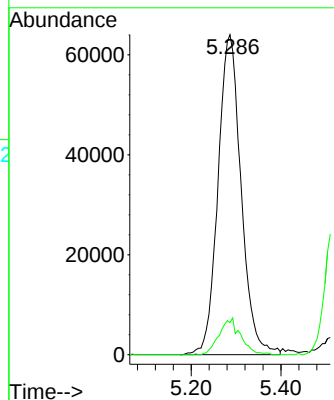


#11
Tert butyl alcohol
Concen: 242.973 ug/l
RT: 5.286 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

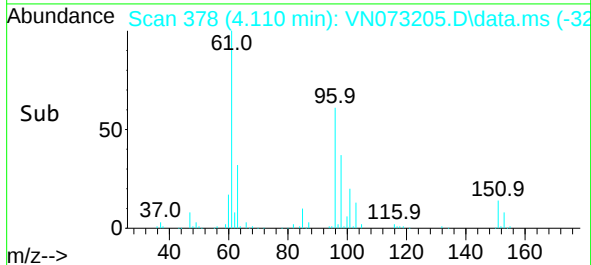
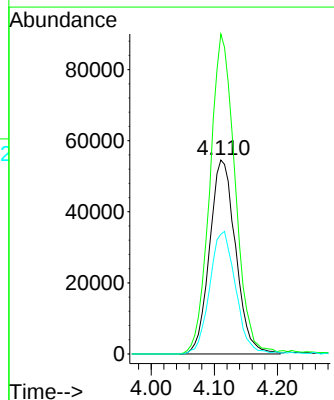
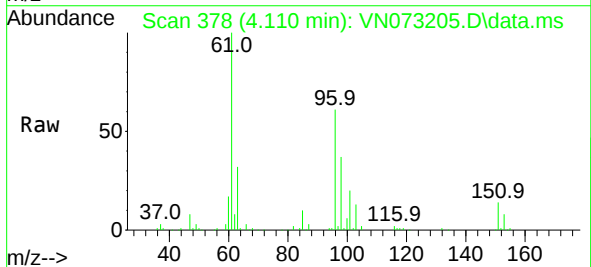


Tgt Ion: 59 Resp: 229476
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.076 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 96 Resp: 156024
Ion Ratio Lower Upper
96 100
61 165.1 127.6 191.4
98 61.8 51.2 76.8

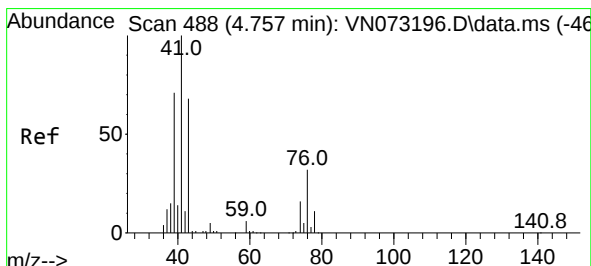
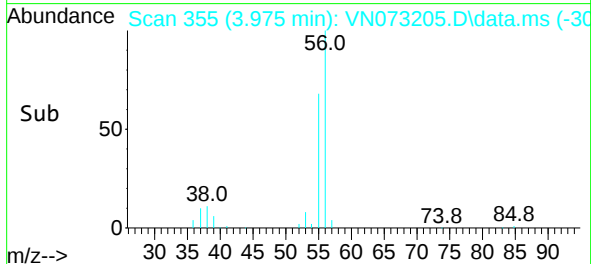
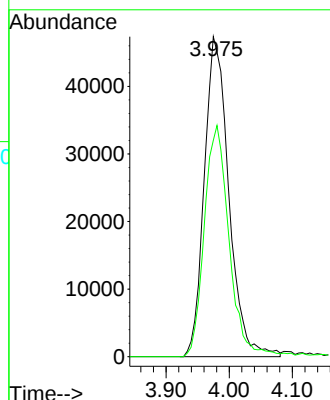
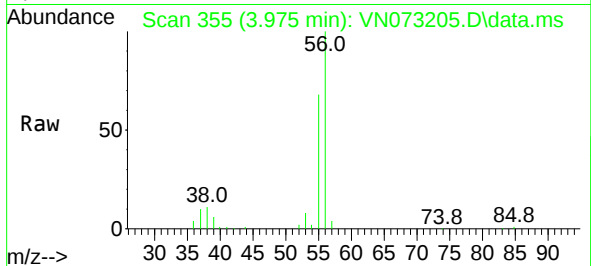




#13
Acrolein
Concen: 214.354 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

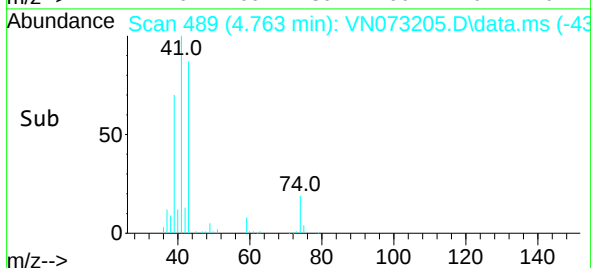
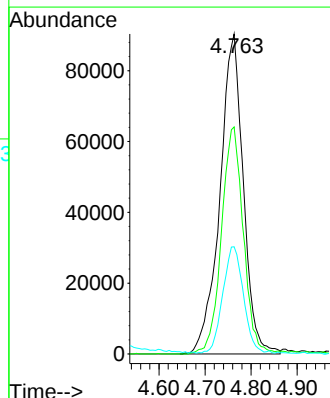
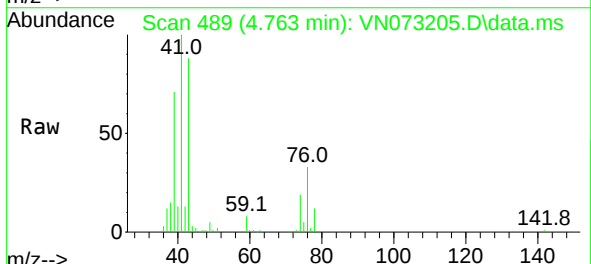
Instrument :
MSVOA_N
ClientSampleId :

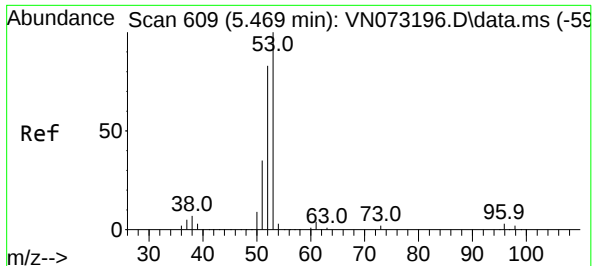
Tgt Ion: 56 Resp: 127960
Ion Ratio Lower Upper
56 100
55 72.6 54.8 82.2



#14
Allyl chloride
Concen: 47.617 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

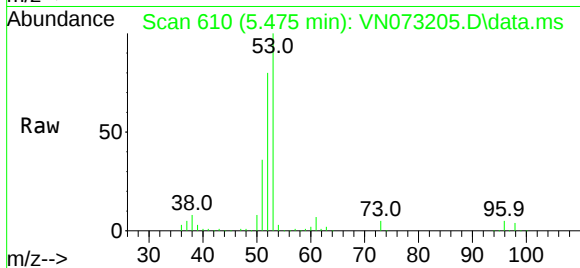
Tgt Ion: 41 Resp: 318918
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 29.3 29.9 44.9#



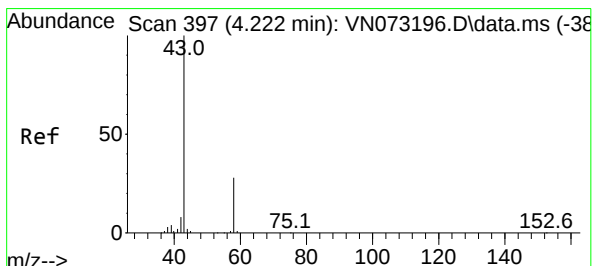
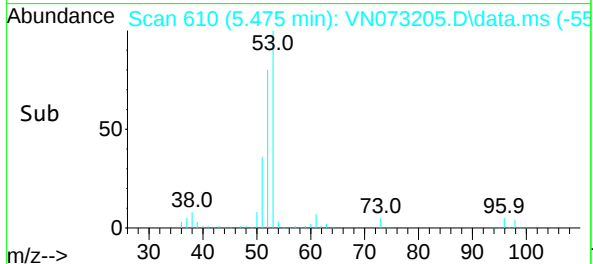
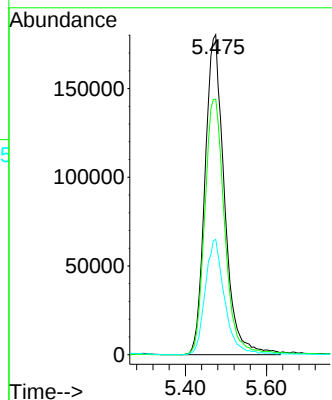


#15
Acrylonitrile
Concen: 245.813 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

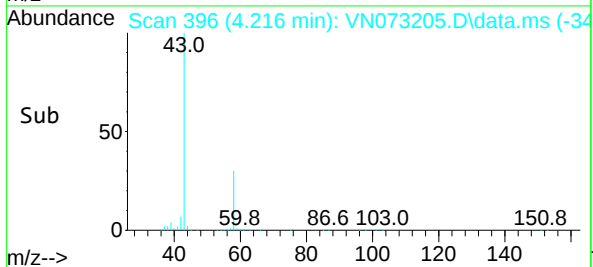
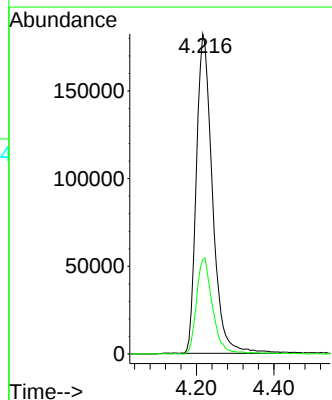
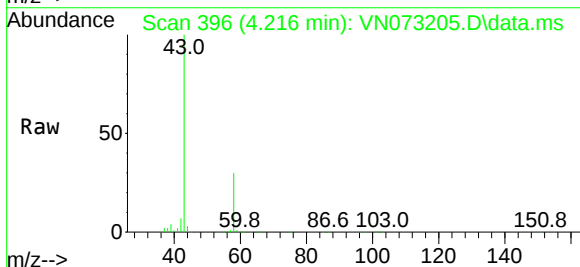


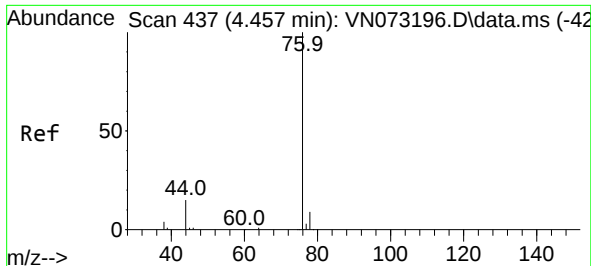
Tgt Ion: 53 Resp: 597636
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 239.317 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 43 Resp: 523729
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

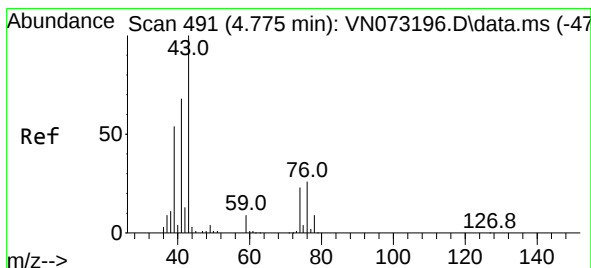
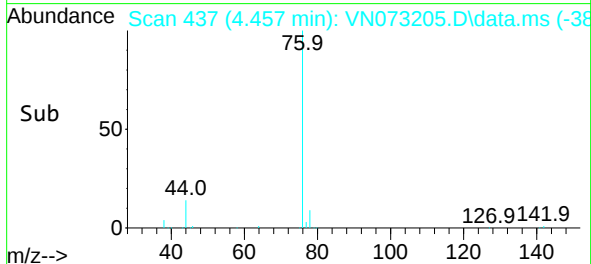
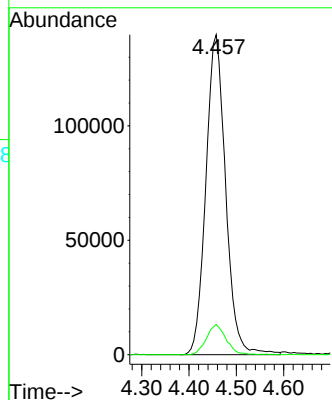
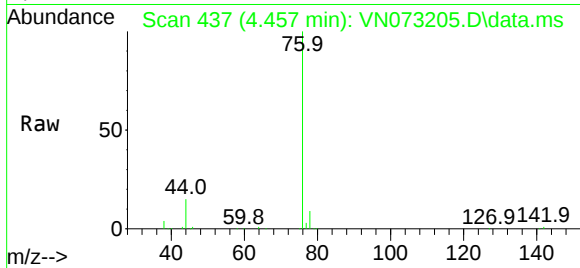




#17
Carbon Disulfide
Concen: 49.151 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

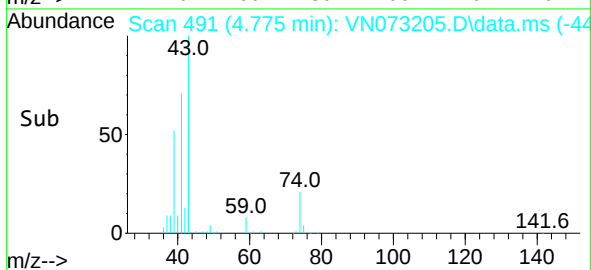
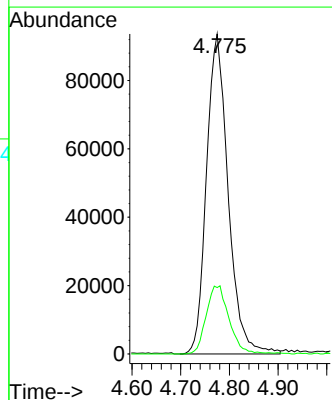
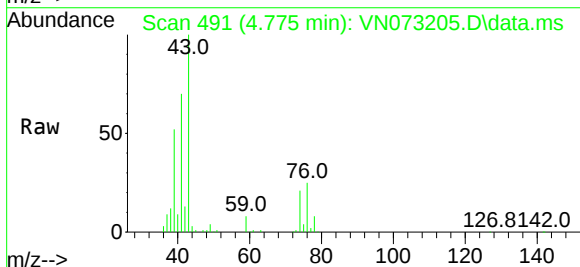
Instrument :
MSVOA_N
ClientSampleId :

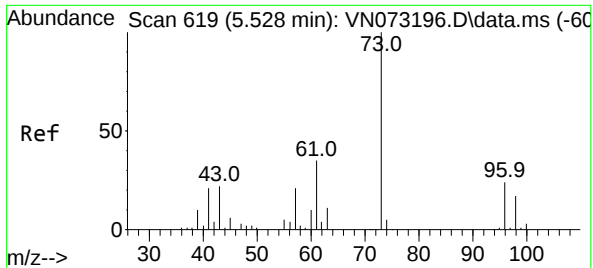
Tgt Ion: 76 Resp: 405191
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 47.122 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

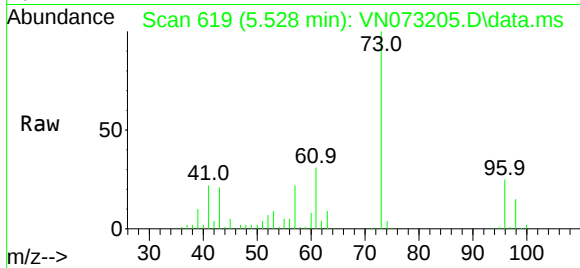
Tgt Ion: 43 Resp: 288992
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4



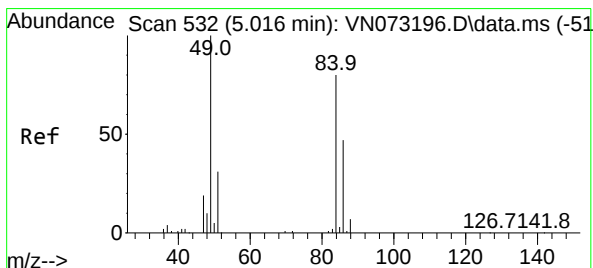
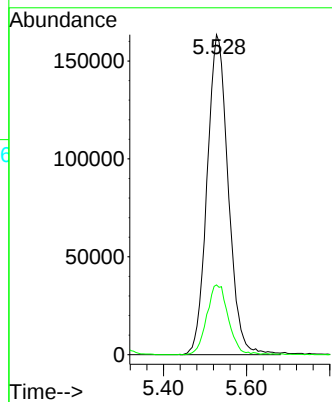
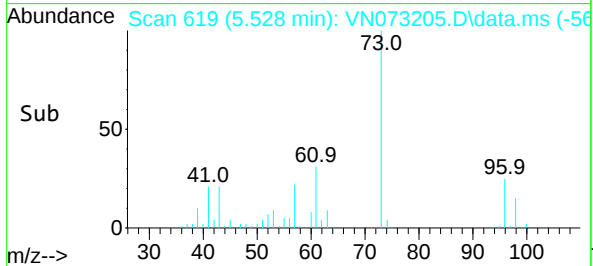


#19
Methyl tert-butyl Ether
Concen: 49.828 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

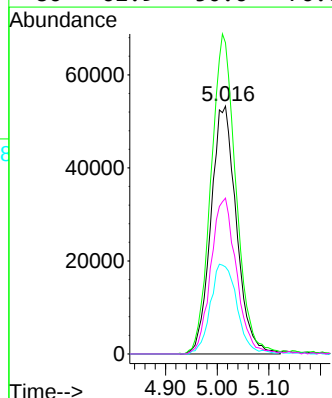
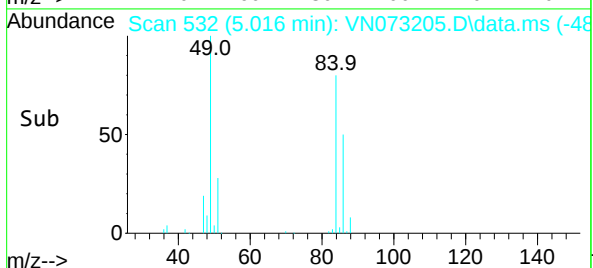
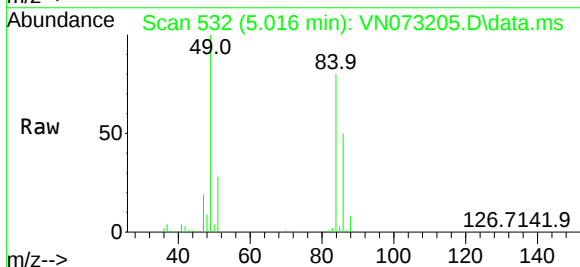


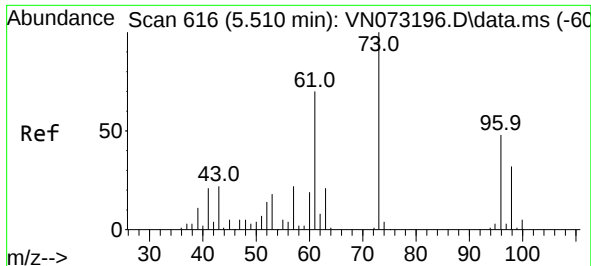
Tgt Ion: 73 Resp: 577369
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 47.372 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

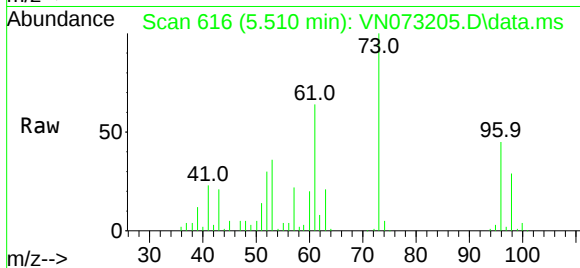
Tgt Ion: 84 Resp: 182190
Ion Ratio Lower Upper
84 100
49 125.2 88.3 132.5
51 35.2 28.2 42.2
86 62.9 50.6 76.0



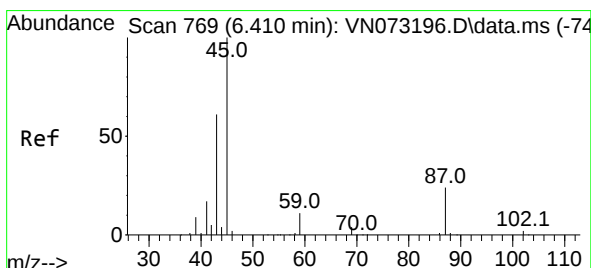
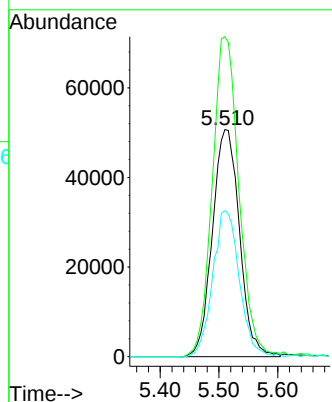
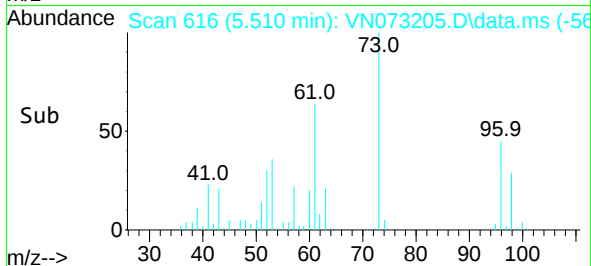


#21
trans-1,2-Dichloroethene
Concen: 48.819 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

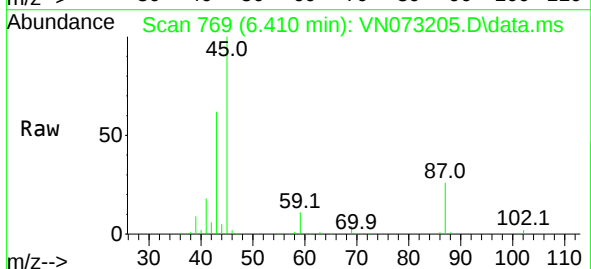
Instrument :
MSVOA_N
ClientSampleId :



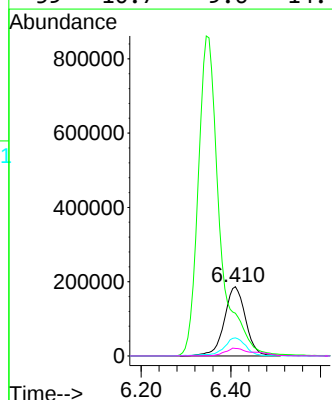
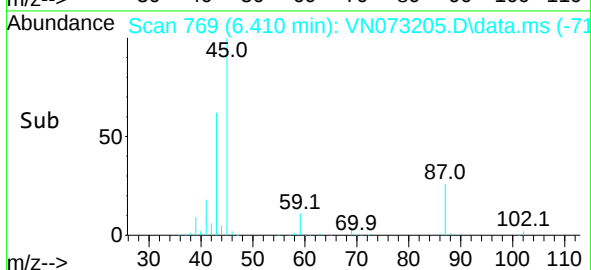
Tgt Ion: 96 Resp: 162174
Ion Ratio Lower Upper
96 100
61 140.9 105.8 158.8
98 64.3 50.3 75.5



#22
Diisopropyl ether
Concen: 49.183 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 45 Resp: 614672
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 25.6 24.3 36.5
59 10.7 9.6 14.4

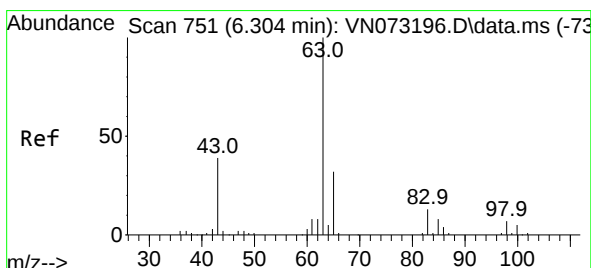
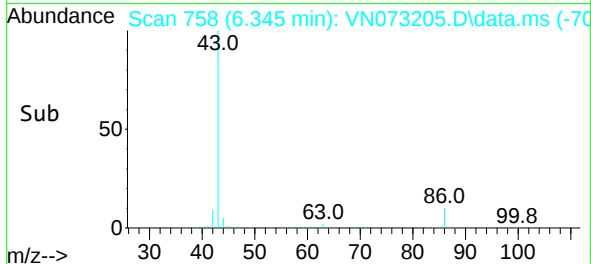
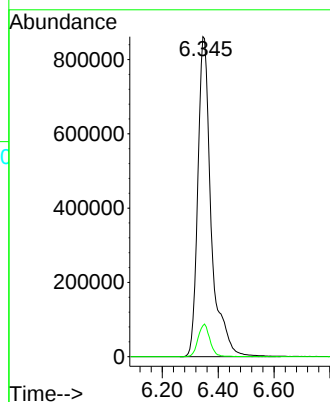
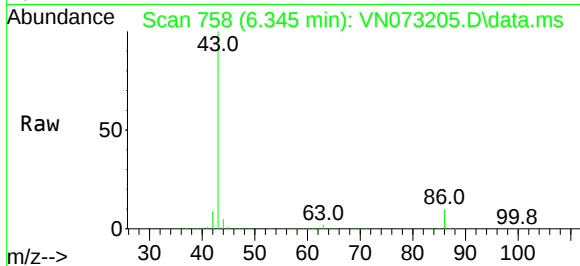




#23
 Vinyl Acetate
 Concen: 255.450 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

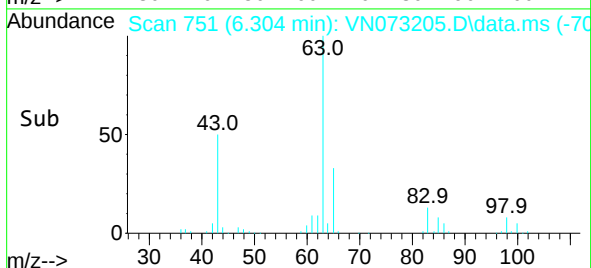
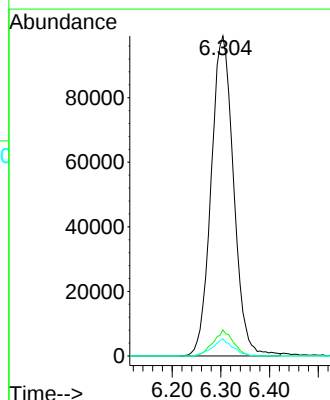
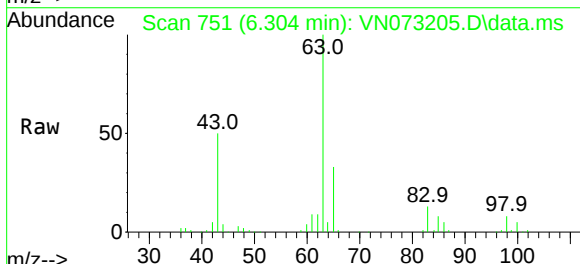
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2858365
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.170 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Tgt Ion: 63 Resp: 318006
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 5.3 2.3 6.8

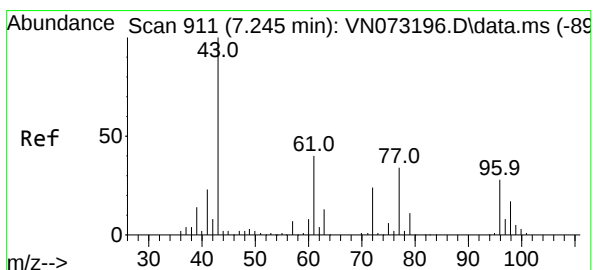
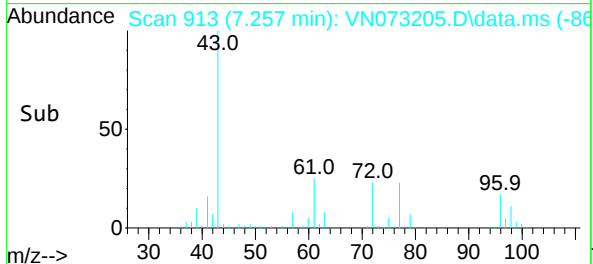
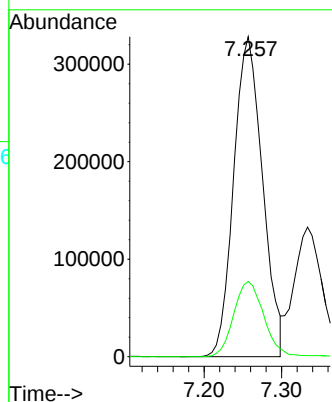
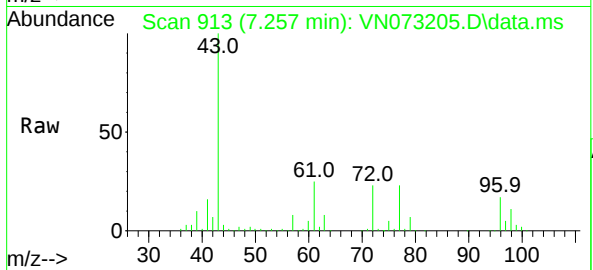




#25
2-Butanone
Concen: 243.696 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

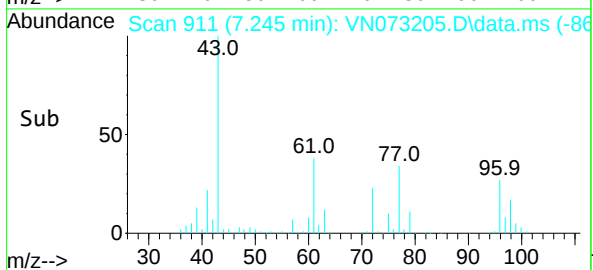
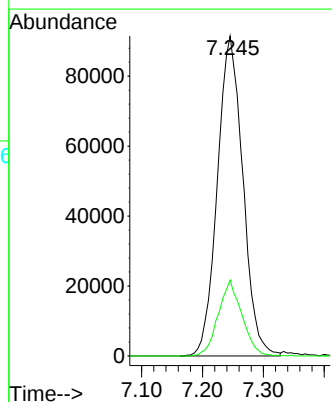
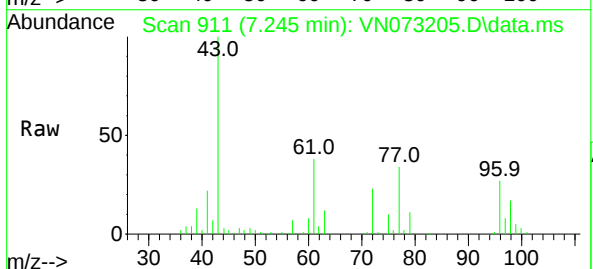
Instrument :
MSVOA_N
ClientSampleId :

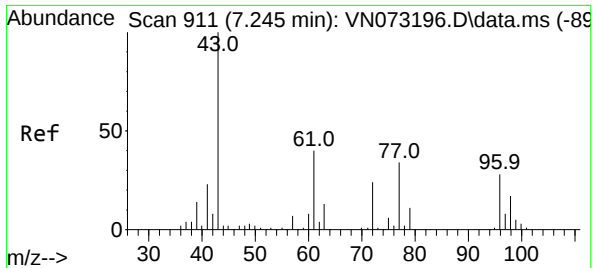
Tgt Ion: 43 Resp: 849089
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 44.523 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

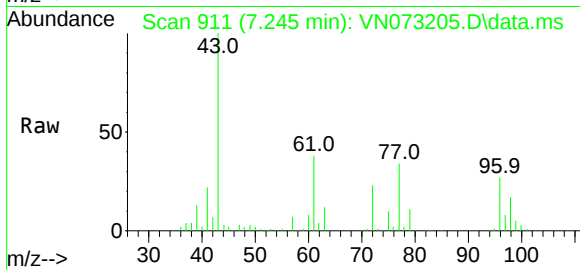
Tgt Ion: 77 Resp: 266314
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





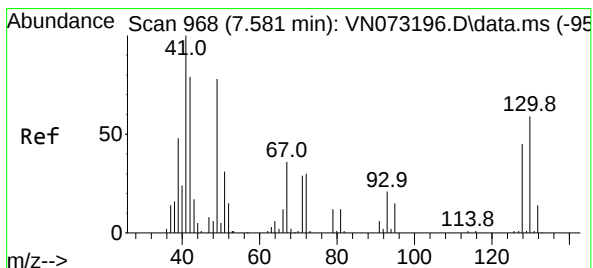
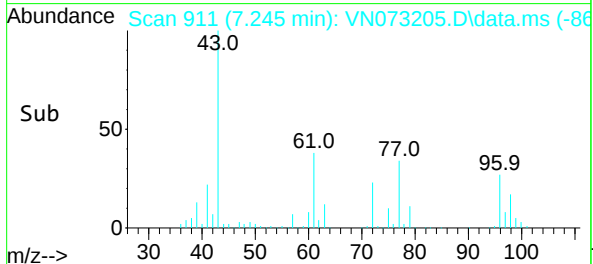
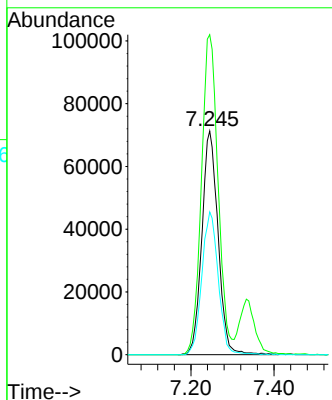
#27
 cis-1,2-Dichloroethene
 Concen: 47.924 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 192792

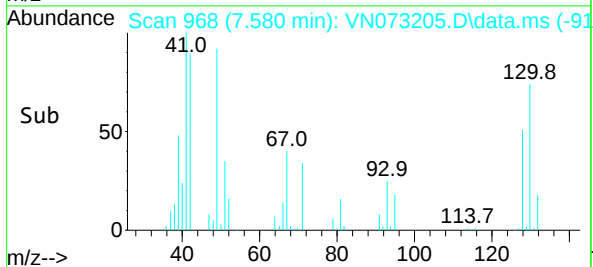
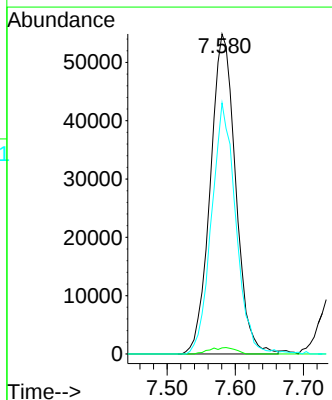
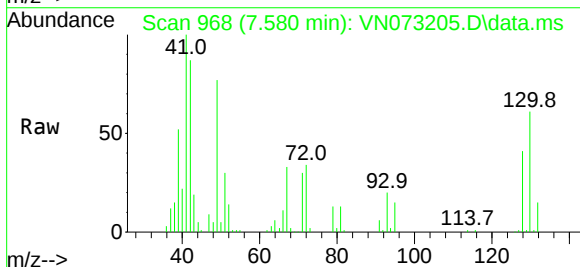
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	280.6
98	64.9	0.0	128.4



#28
 Bromochloromethane
 Concen: 52.306 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Tgt Ion: 49 Resp: 141676

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	75.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 241.942 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

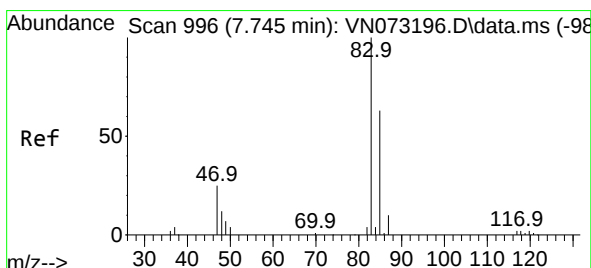
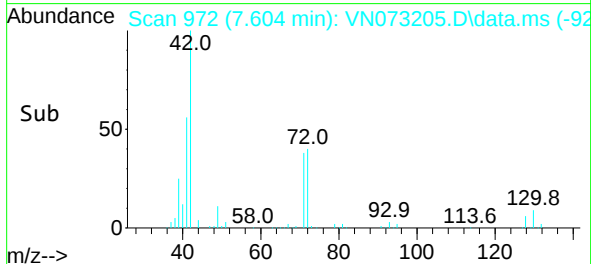
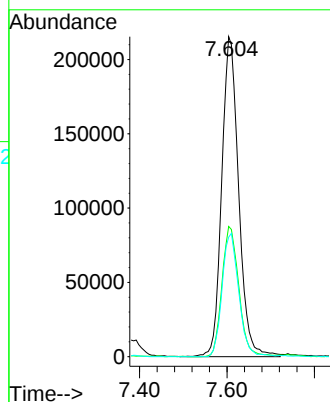
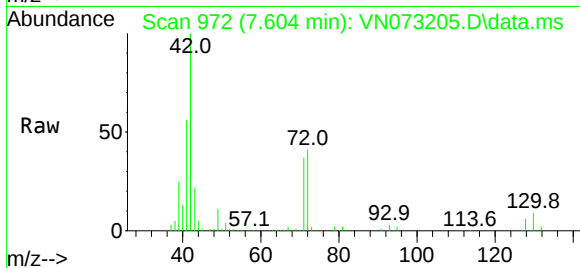
Tgt Ion: 42 Resp: 577206

Ion Ratio Lower Upper

42 100

72 40.5 39.7 59.5

71 38.0 36.6 55.0



#30

Chloroform

Concen: 48.853 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073205.D

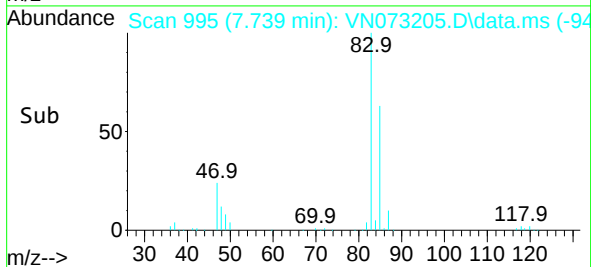
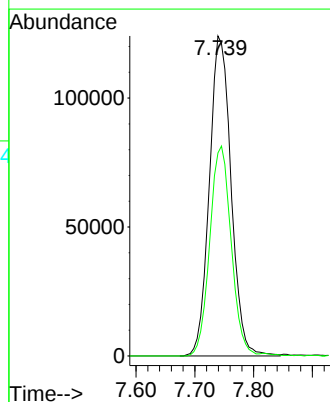
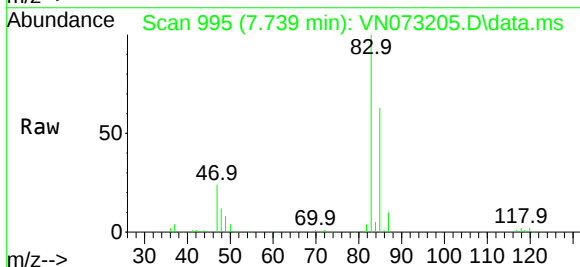
Acq: 28 Jun 2022 18:12

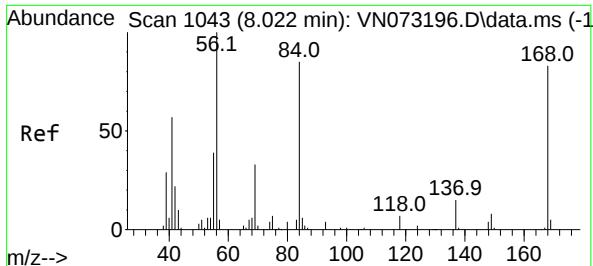
Tgt Ion: 83 Resp: 318229

Ion Ratio Lower Upper

83 100

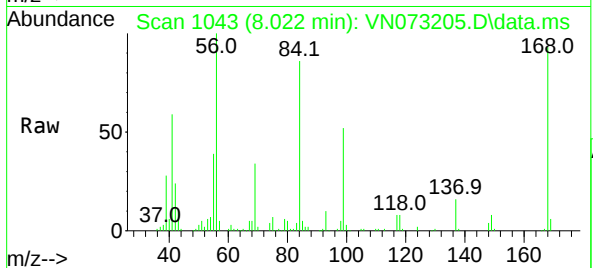
85 63.5 51.8 77.8



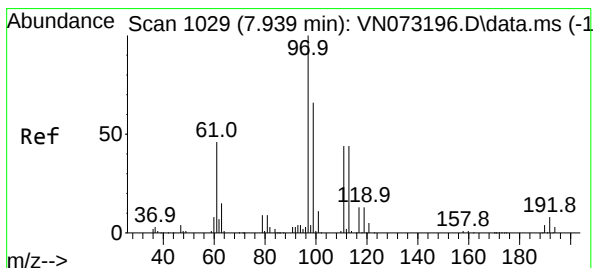
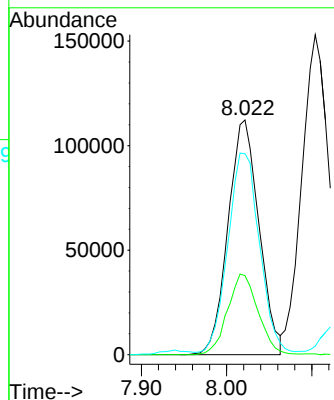
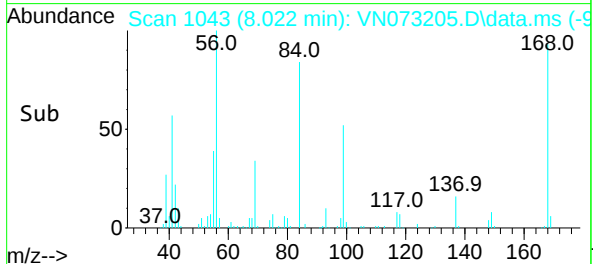


#31
Cyclohexane
Concen: 44.422 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

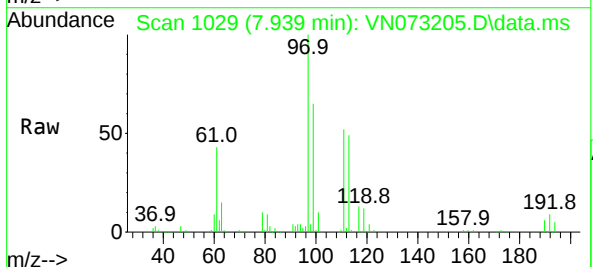
Instrument :
MSVOA_N
ClientSampleId :



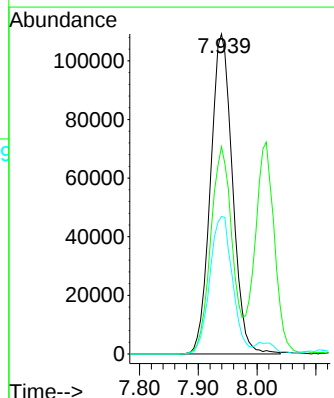
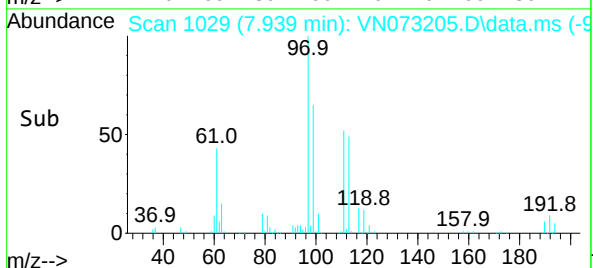
Tgt Ion: 56 Resp: 283644
Ion Ratio Lower Upper
56 100
69 33.7 27.8 41.8
84 84.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.833 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12



Tgt Ion: 97 Resp: 283476
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.621 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

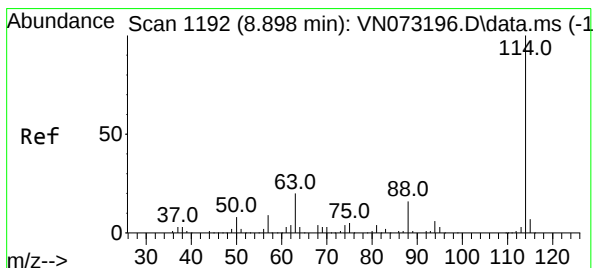
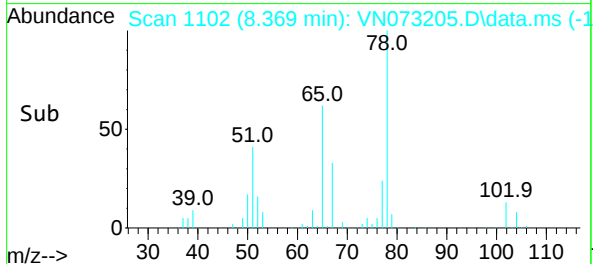
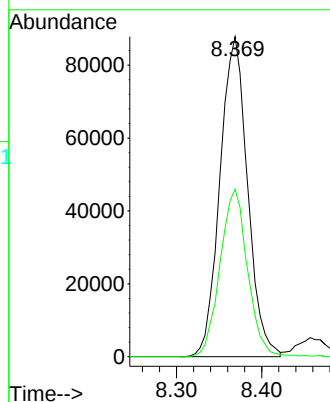
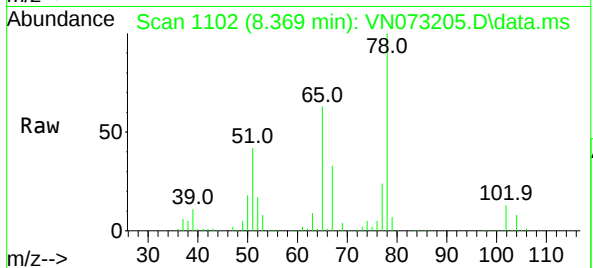
ClientSampleId :

Tgt Ion: 65 Resp: 197357

Ion Ratio Lower Upper

65 100

67 52.3 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: VN073205.D

Acq: 28 Jun 2022 18:12

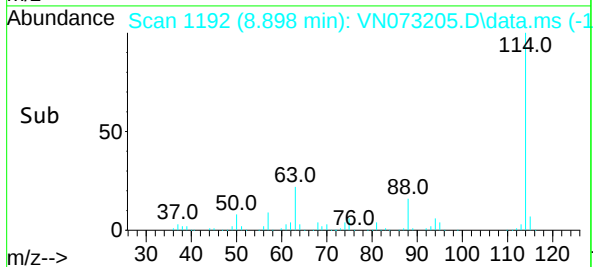
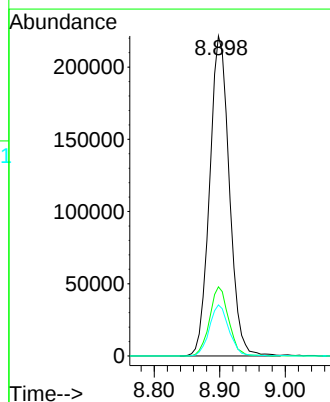
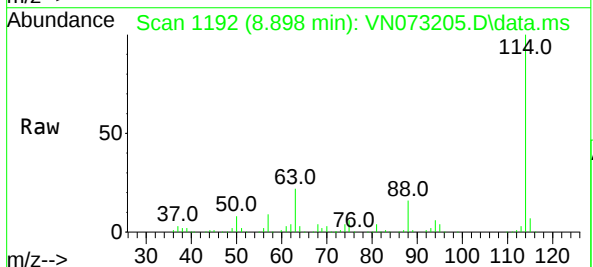
Tgt Ion: 114 Resp: 461808

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.671 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

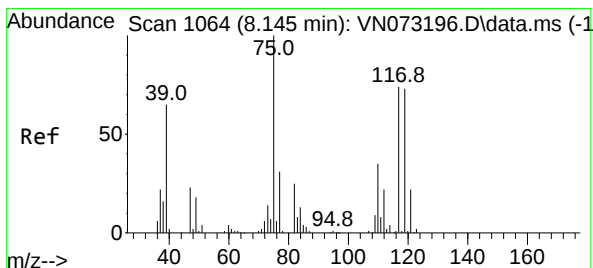
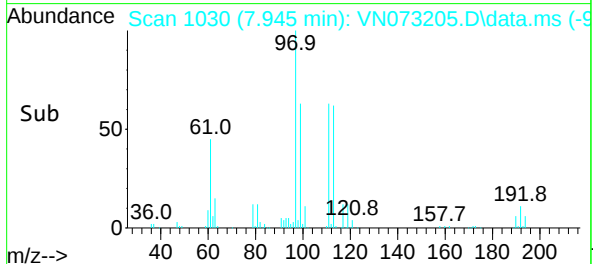
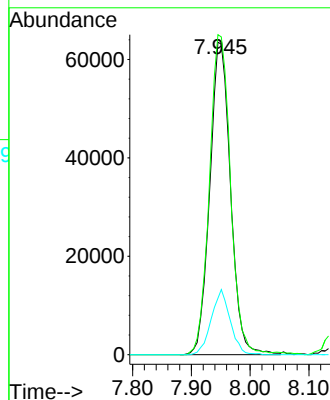
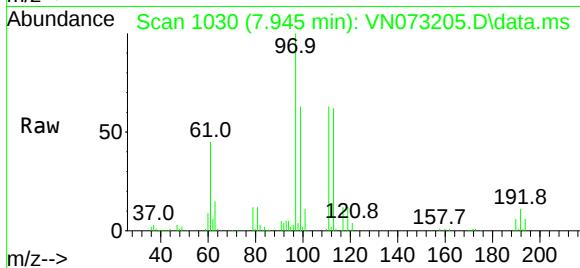
Tgt Ion:113 Resp: 155685

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.688 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

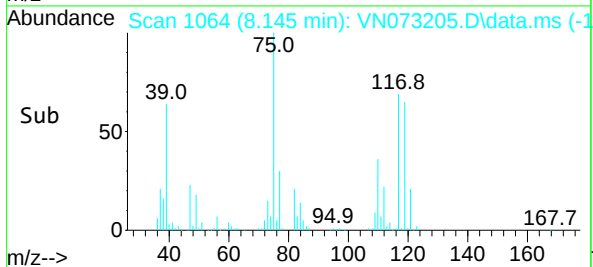
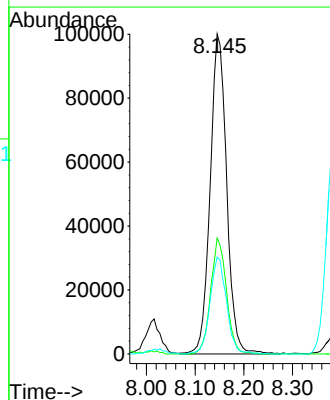
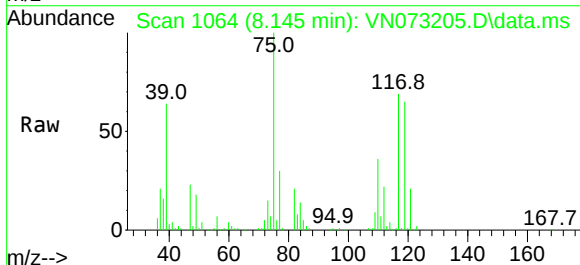
Tgt Ion: 75 Resp: 234905

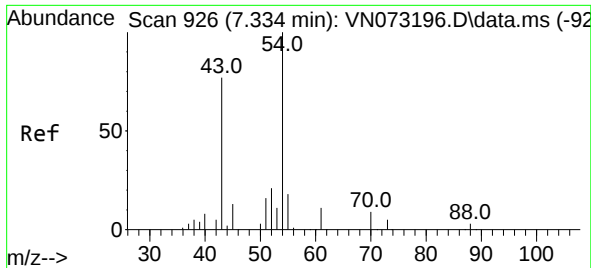
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

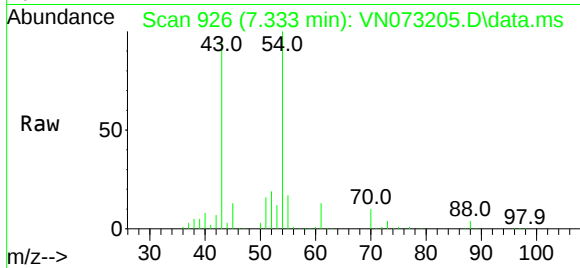
77 30.2 25.1 37.7



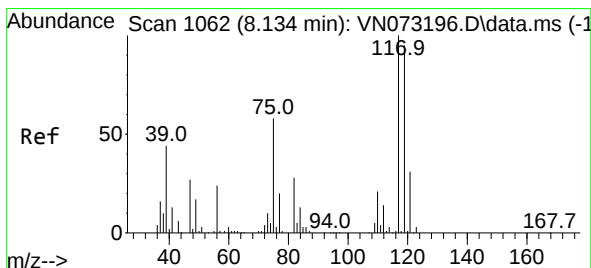
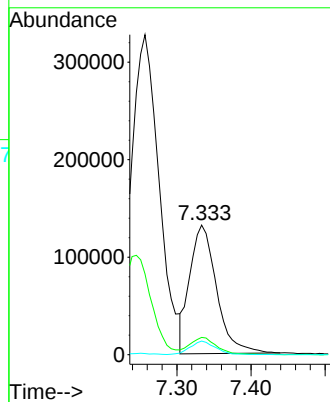
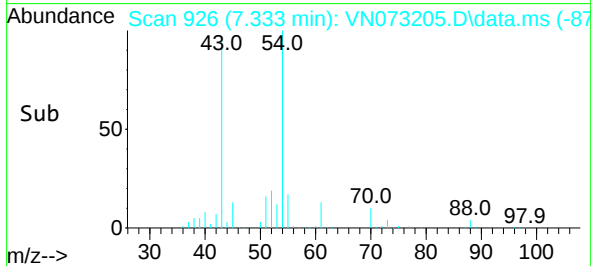


#37
Ethyl Acetate
Concen: 46.357 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

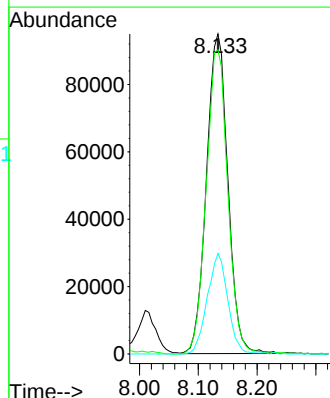
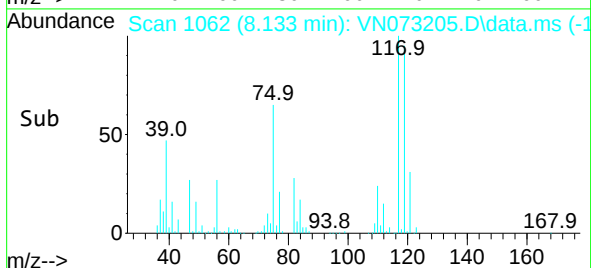
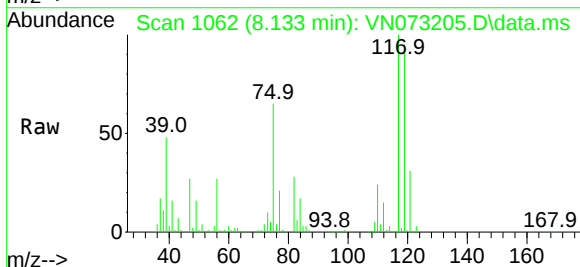


Tgt Ion: 43 Resp: 331143
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 10.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.158 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 117 Resp: 240331
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 48.325 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

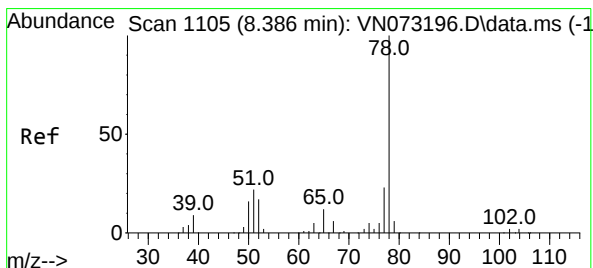
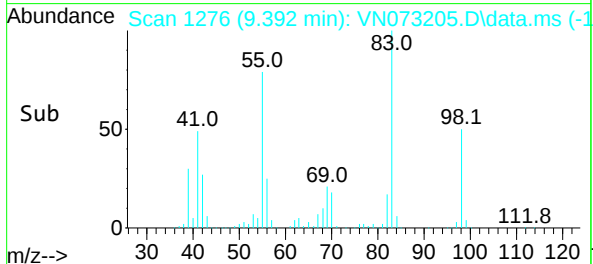
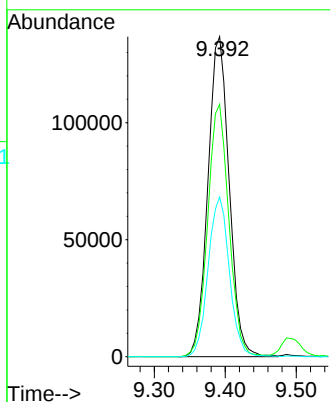
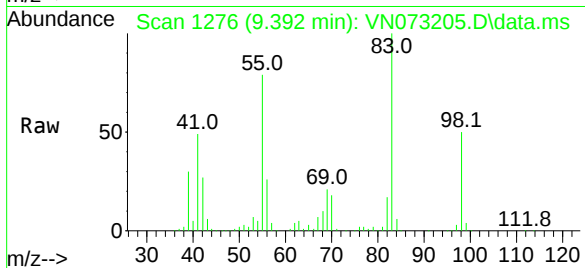
Tgt Ion: 83 Resp: 284430

Ion Ratio Lower Upper

83 100

55 78.9 57.8 86.8

98 49.9 39.4 59.2



#40

Benzene

Concen: 48.927 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073205.D

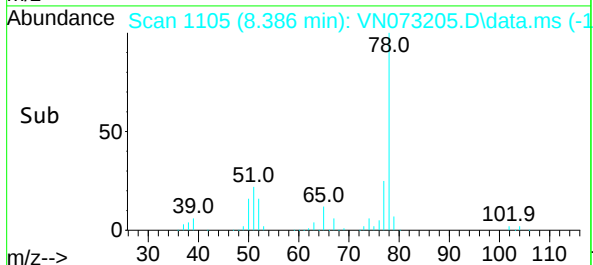
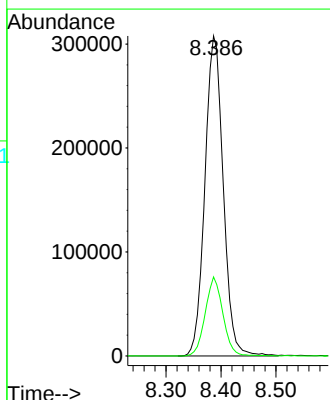
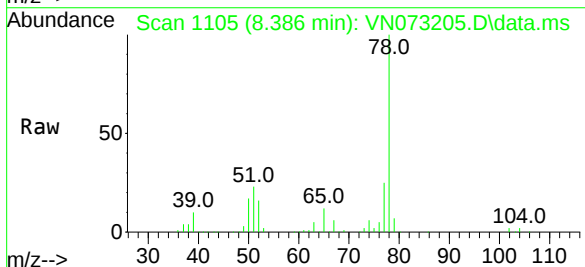
Acq: 28 Jun 2022 18:12

Tgt Ion: 78 Resp: 713854

Ion Ratio Lower Upper

78 100

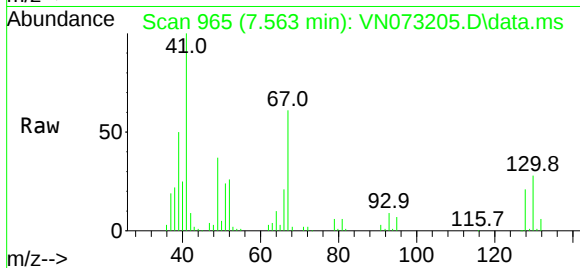
77 24.7 19.4 29.0



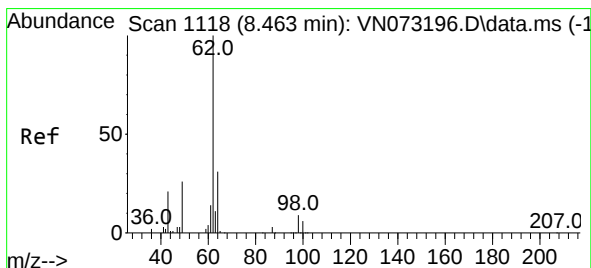
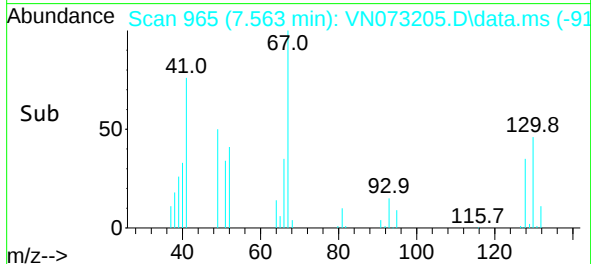
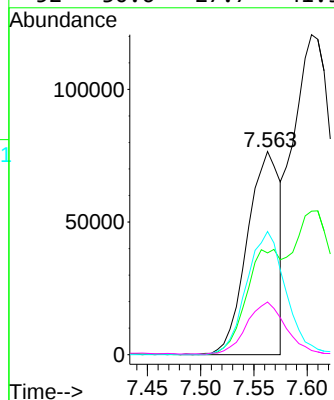


#41
Methacrylonitrile
Concen: 46.974 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

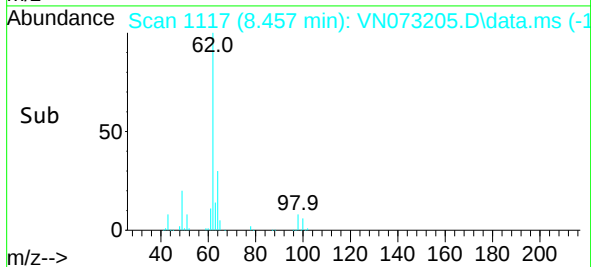
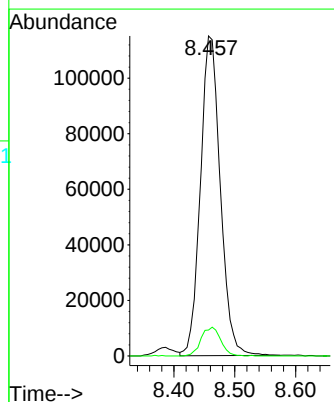
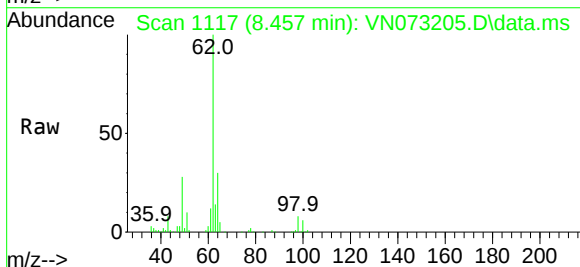


Tgt Ion:	41	Resp:	162736
Ion Ratio	100	Lower	Upper
39	54.3	48.6	73.0
67	73.8	73.4	110.2
52	30.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 49.323 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:	62	Resp:	260861
Ion Ratio	100	Lower	Upper
98	8.9	0.0	19.4

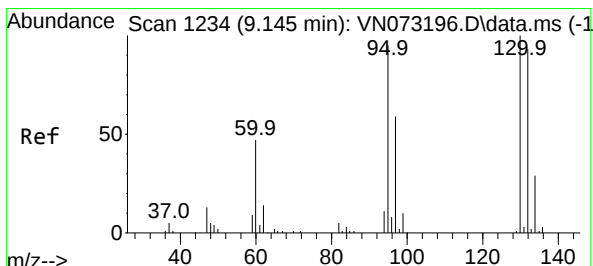
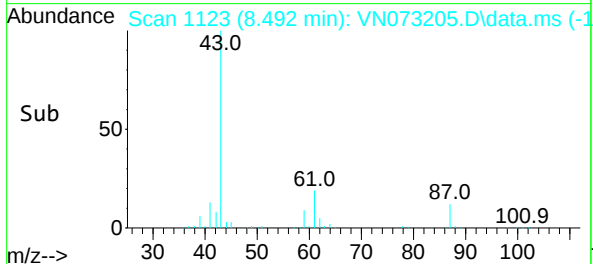
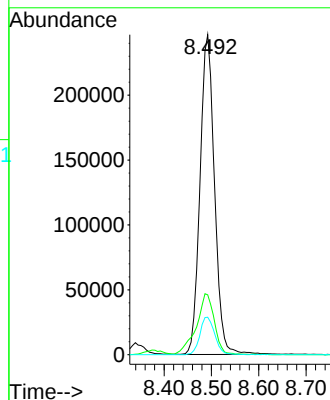
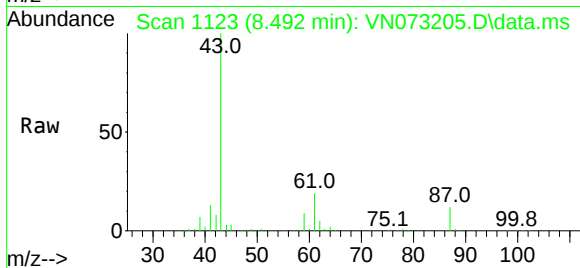




#43
Isopropyl Acetate
Concen: 51.002 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

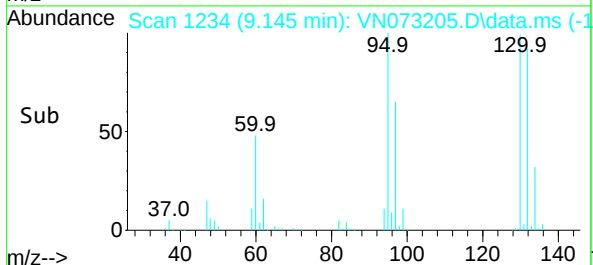
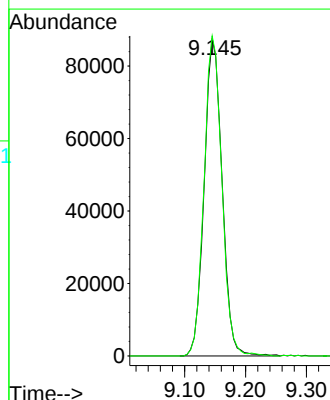
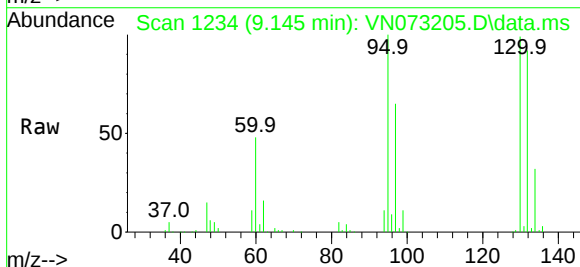
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 523593
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.0 12.0 18.0#



#44
Trichloroethene
Concen: 48.232 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:130 Resp: 179083
Ion Ratio Lower Upper
130 100
95 100.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.723 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

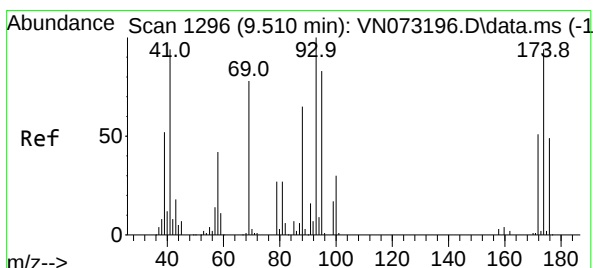
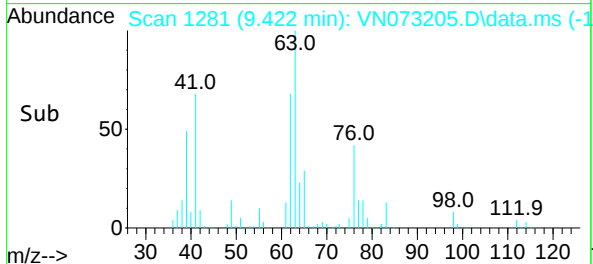
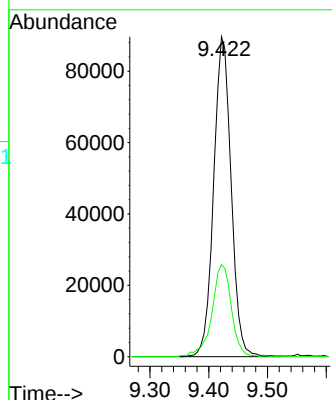
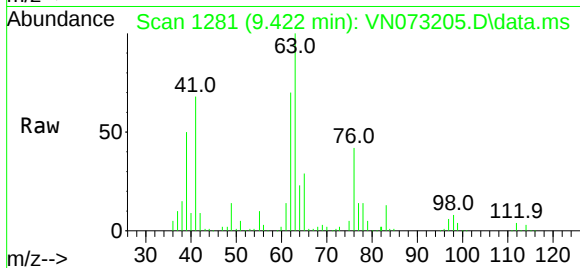
ClientSampleId :

Tgt Ion: 63 Resp: 184908

Ion Ratio Lower Upper

63 100

65 28.8 24.9 37.3



#46

Dibromomethane

Concen: 48.577 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

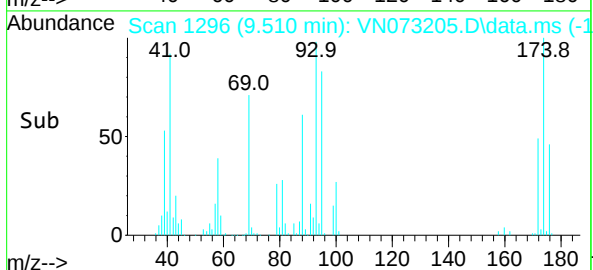
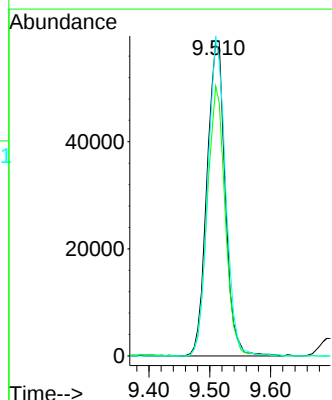
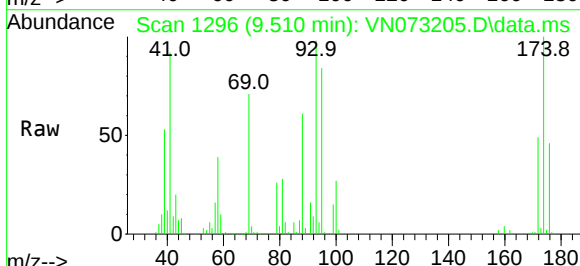
Tgt Ion: 93 Resp: 122656

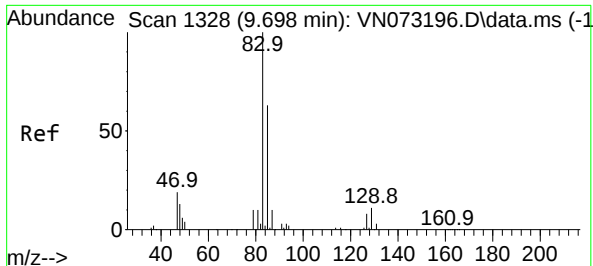
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

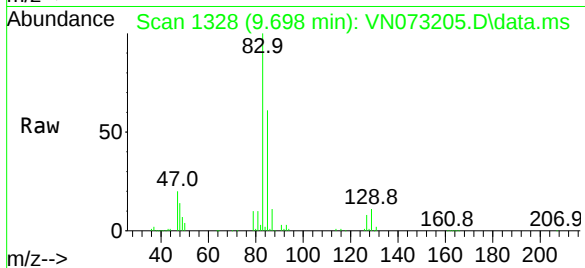
174 98.2 86.6 130.0



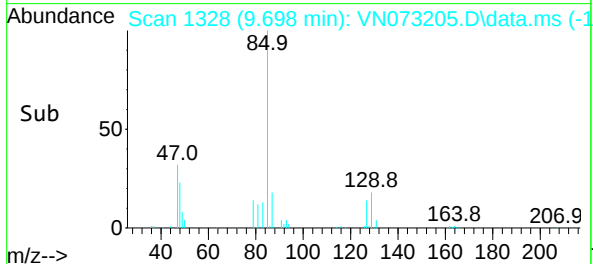
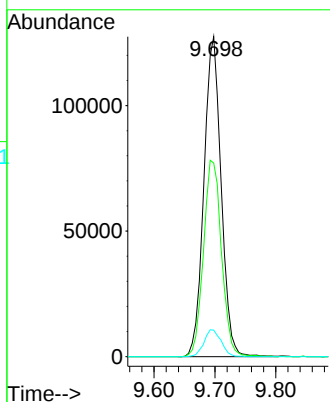


#47
Bromodichloromethane
Concen: 51.250 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

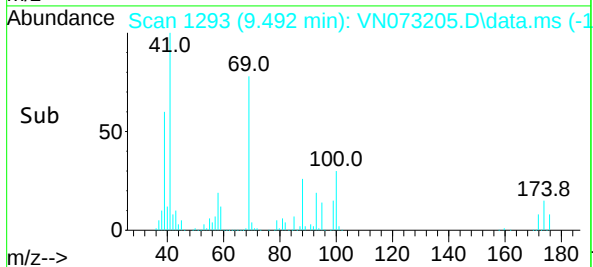
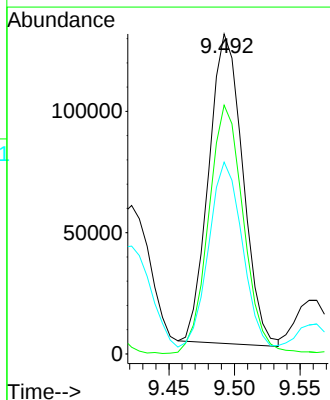
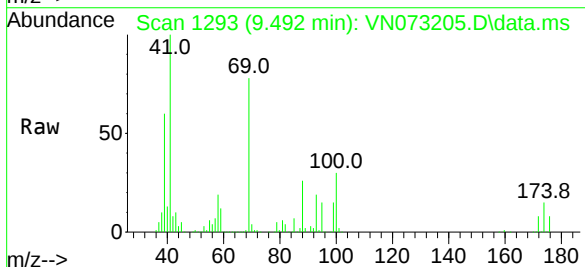


Tgt Ion: 83 Resp: 250633
Ion Ratio Lower Upper
83 100
85 60.5 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 48.543 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 41 Resp: 230741
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 59.6 45.6 68.4

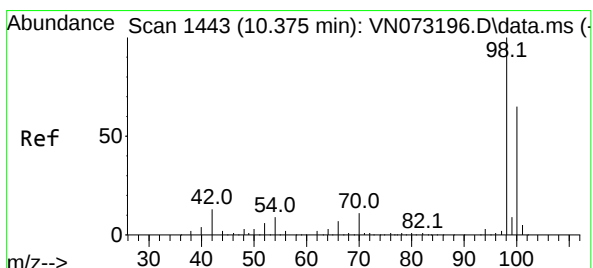
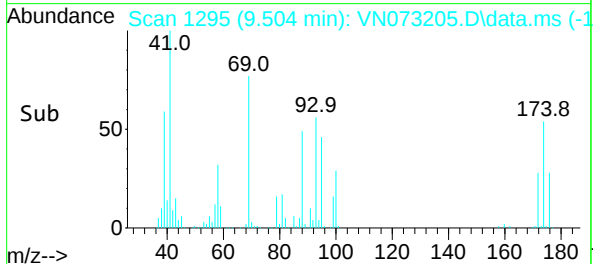
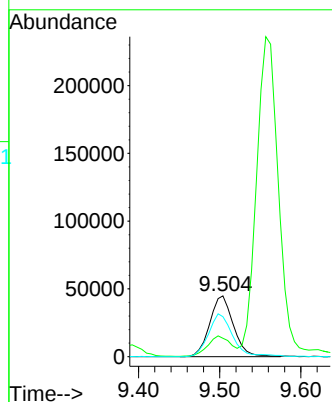
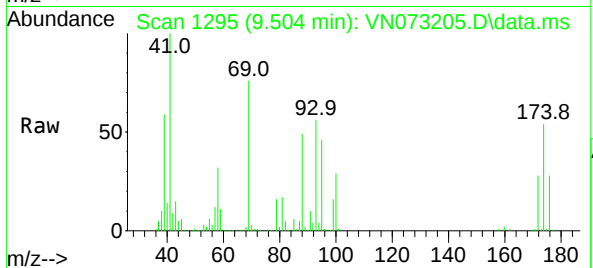




#49
1,4-Dioxane
Concen: 1005.619 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

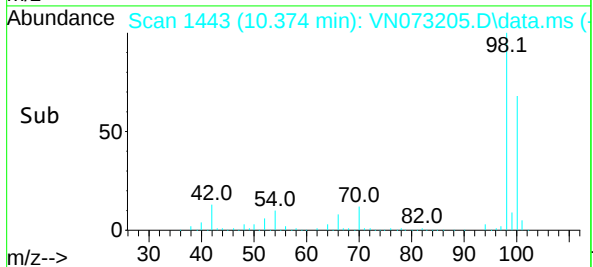
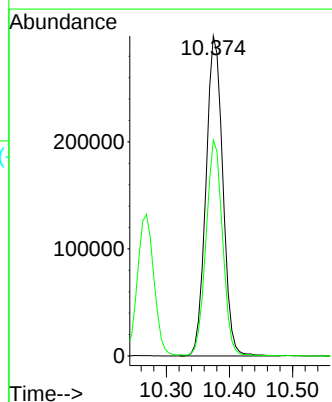
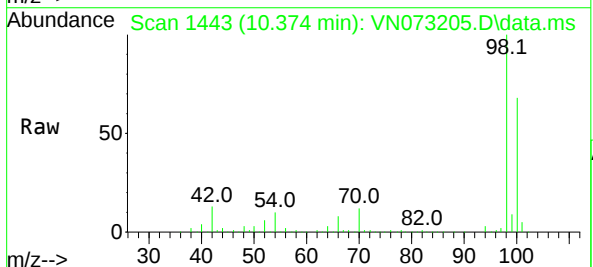
Instrument :
MSVOA_N
ClientSampleId :

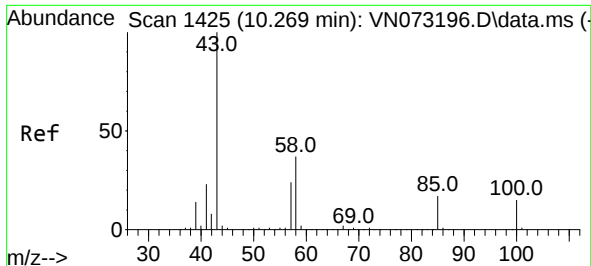
Tgt Ion: 88 Resp: 90744
Ion Ratio Lower Upper
88 100
43 32.9 20.2 30.4#
58 72.3 54.2 81.4



#50
Toluene-d8
Concen: 50.799 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 98 Resp: 554341
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

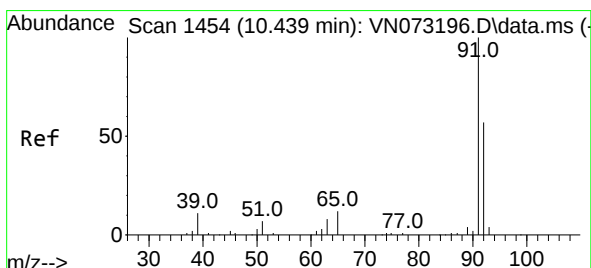
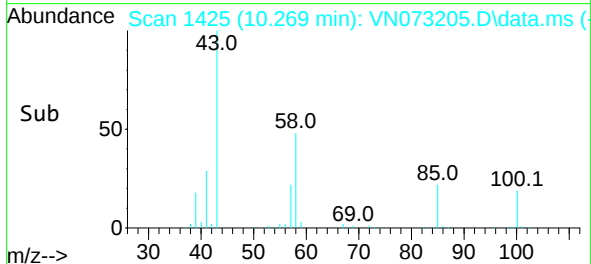
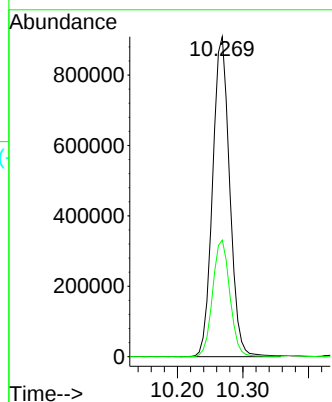
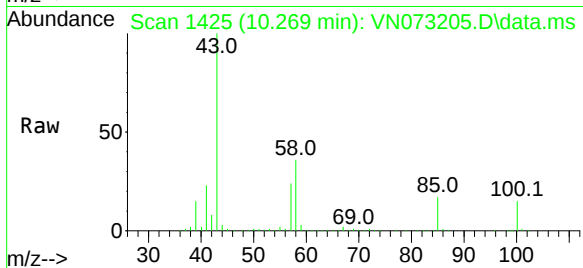




#51
4-Methyl-2-Pentanone
Concen: 252.143 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

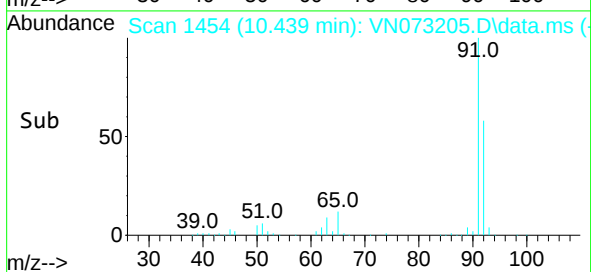
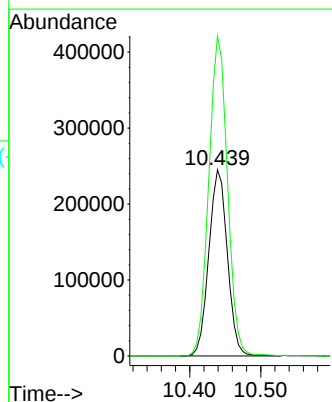
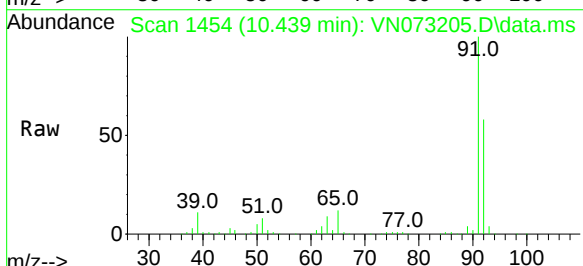
Instrument :
MSVOA_N
ClientSampleId :

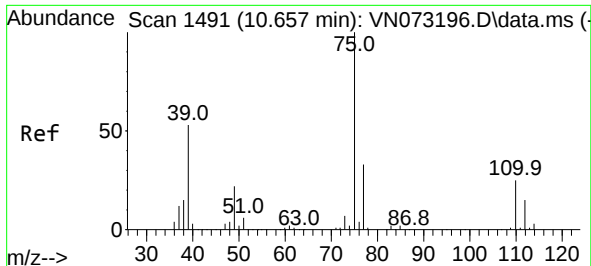
Tgt Ion: 43 Resp: 1641536
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 49.280 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 92 Resp: 444340
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

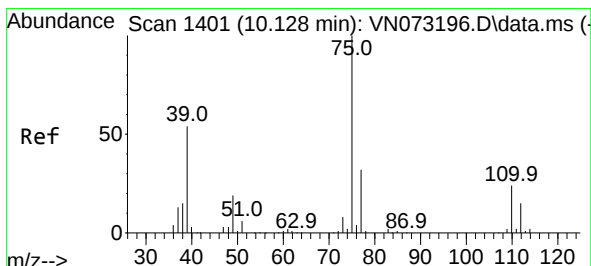
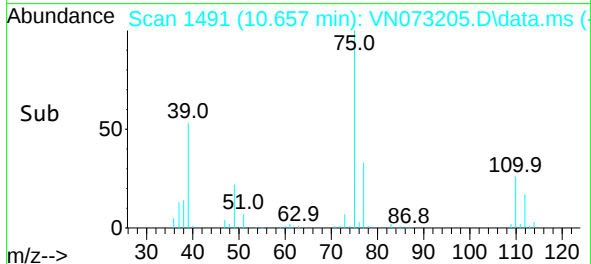
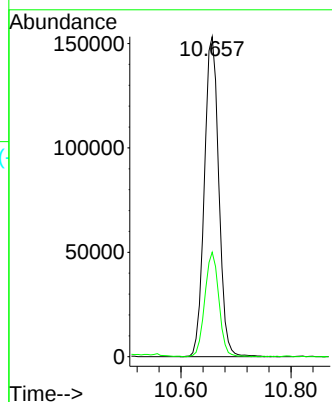
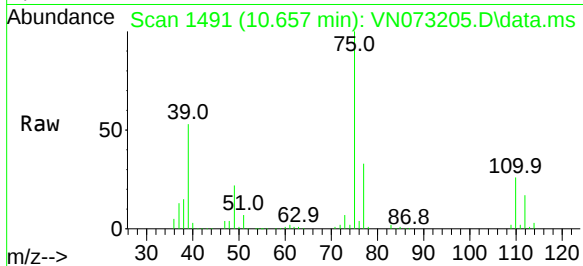




#53
 t-1,3-Dichloropropene
 Concen: 51.893 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

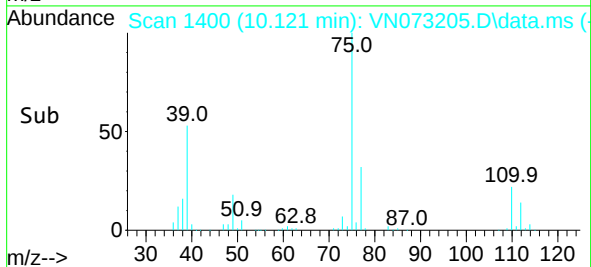
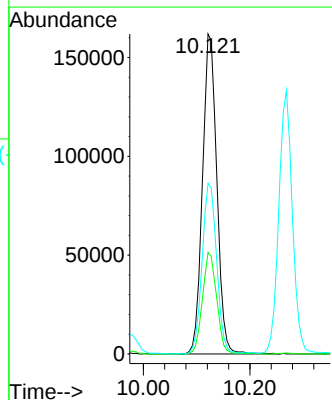
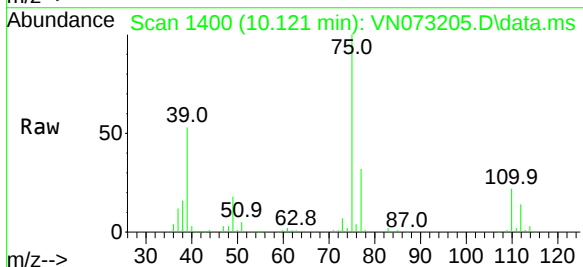
Instrument :
 MSVOA_N
 ClientSampleId :

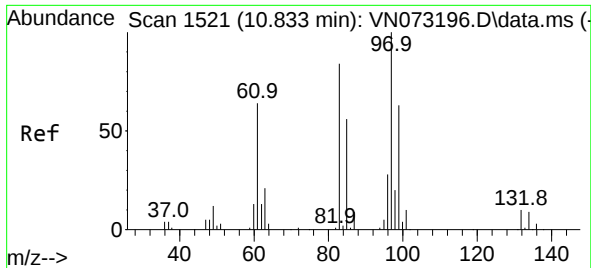
Tgt Ion: 75 Resp: 279372
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.085 ug/l
 RT: 10.121 min Scan# 1400
 Delta R.T. -0.007 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

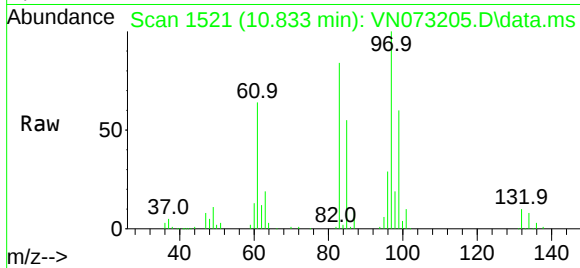
Tgt Ion: 75 Resp: 302731
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.2 37.8
 39 53.2 35.7 53.5



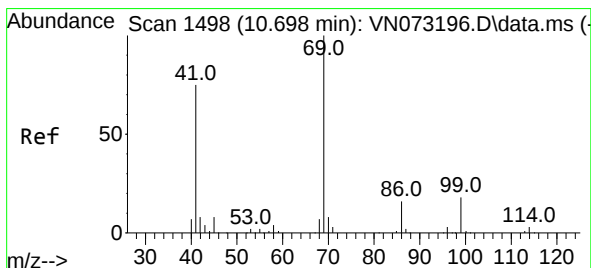
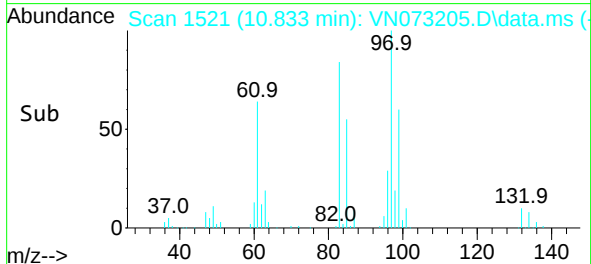
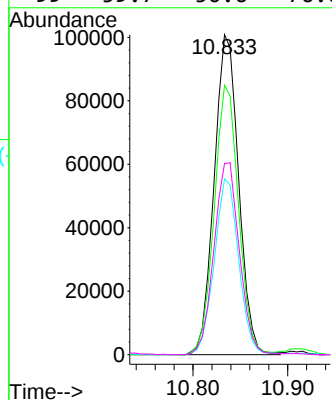


#55
1,1,2-Trichloroethane
Concen: 48.784 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

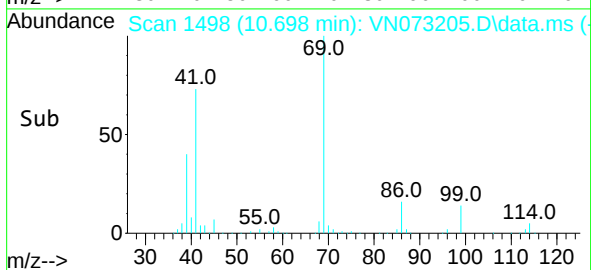
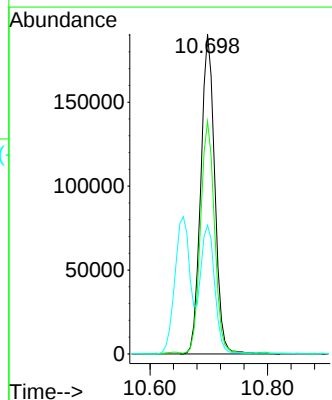
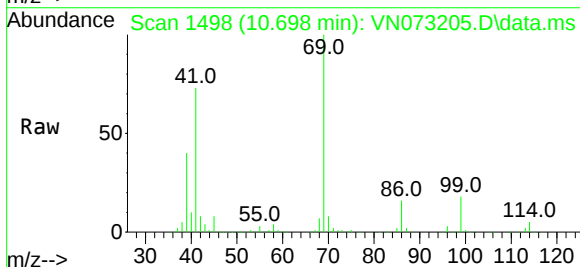


Tgt Ion:	97	Resp:	181087
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	54.9	43.9	65.9
99	59.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 52.193 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:	69	Resp:	313148
Ion	Ratio	Lower	Upper
69	100		
41	72.4	47.8	71.6#
39	41.6	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 49.454 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

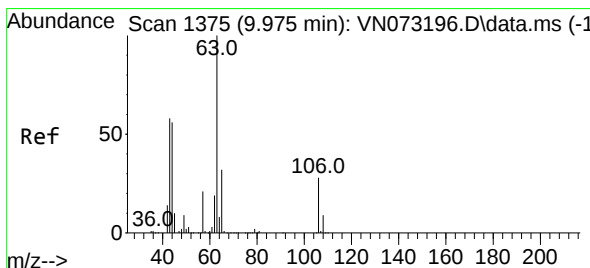
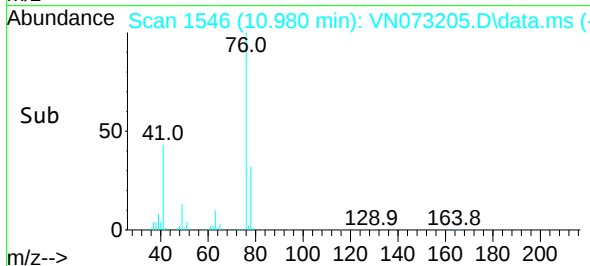
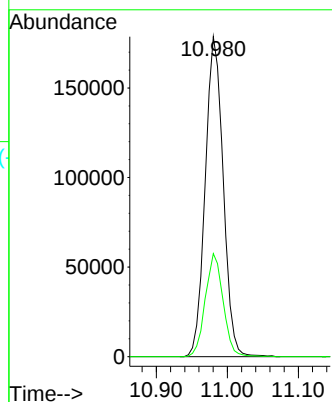
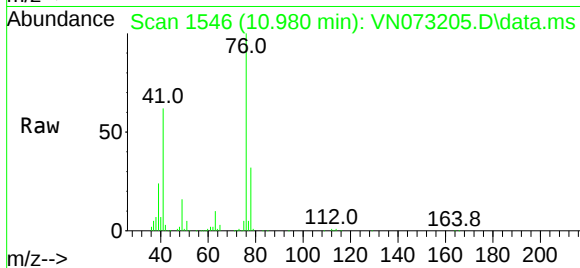
ClientSampleId :

Tgt Ion: 76 Resp: 314691

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 272.474 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.001 min

Lab File: VN073205.D

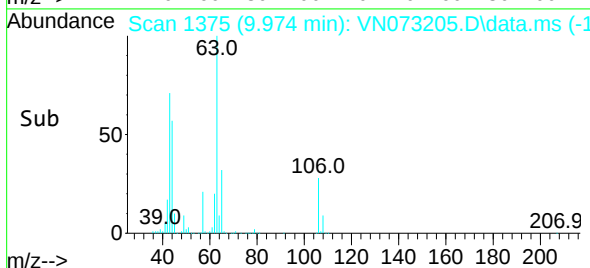
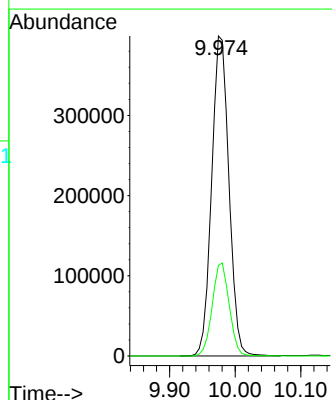
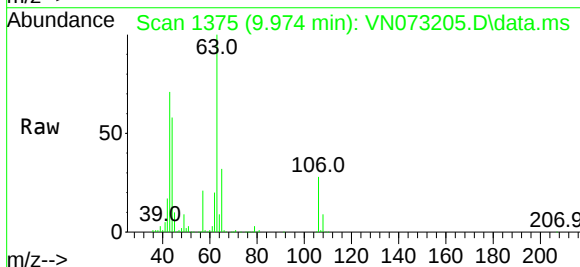
Acq: 28 Jun 2022 18:12

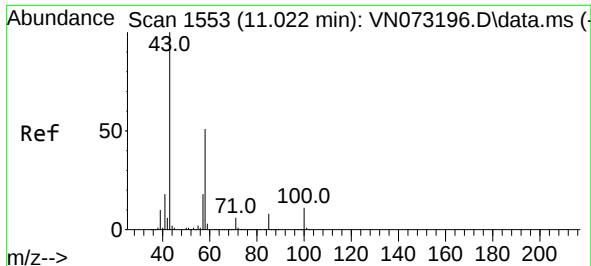
Tgt Ion: 63 Resp: 729090

Ion Ratio Lower Upper

63 100

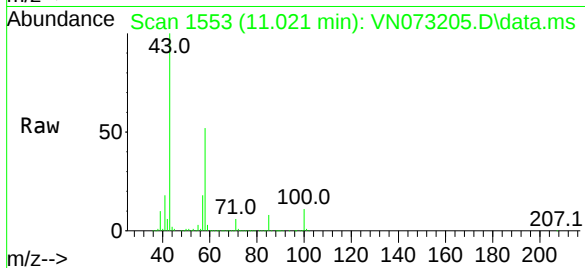
106 28.5 24.6 36.8



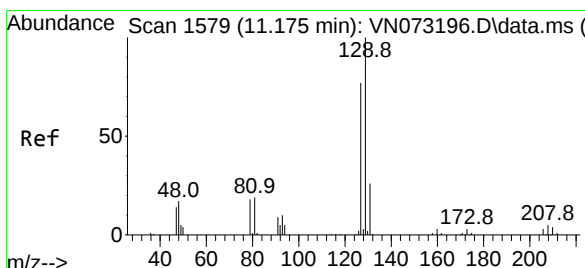
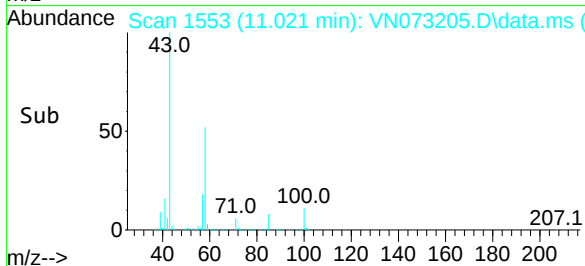
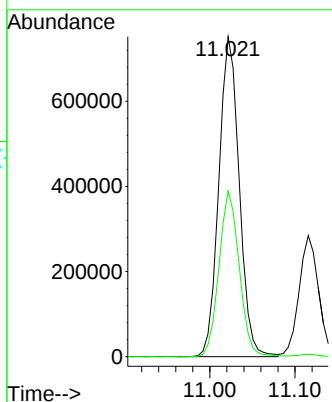


#59
2-Hexanone
Concen: 252.447 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Instrument :
MSVOA_N
ClientSampleId :

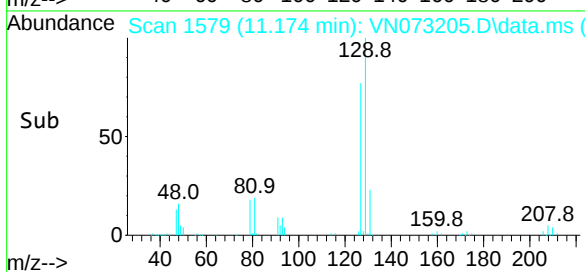
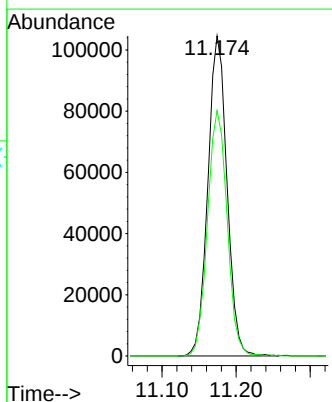
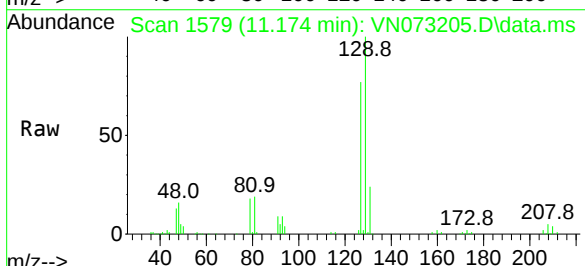


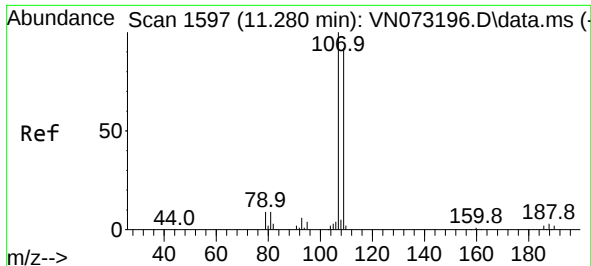
Tgt Ion: 43 Resp: 1252806
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 52.915 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 129 Resp: 187275
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

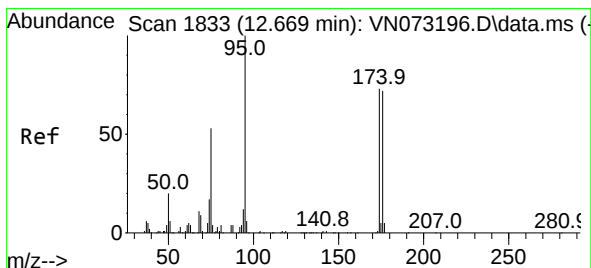
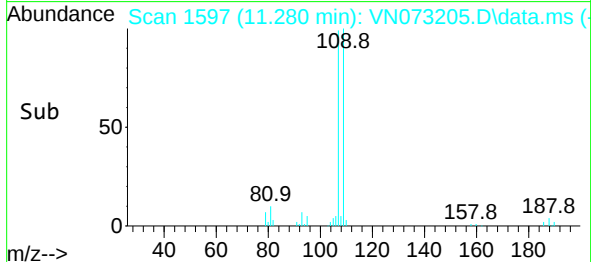
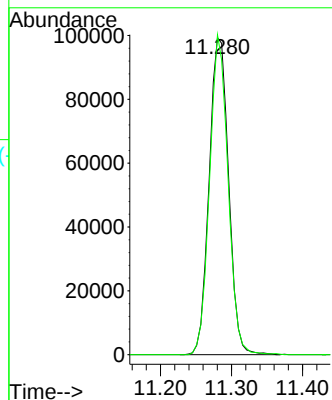
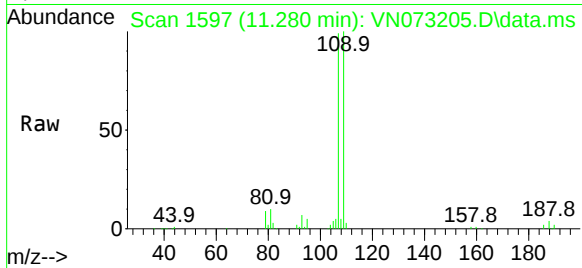




#61
1,2-Dibromoethane
Concen: 50.976 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

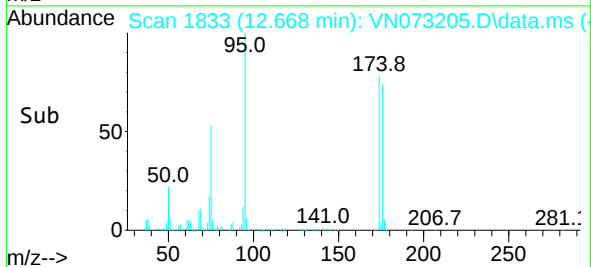
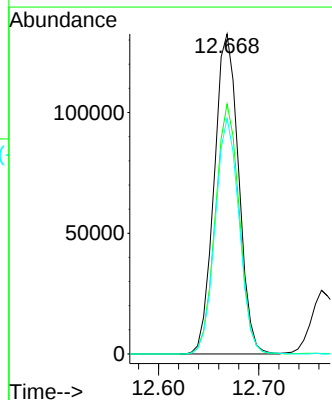
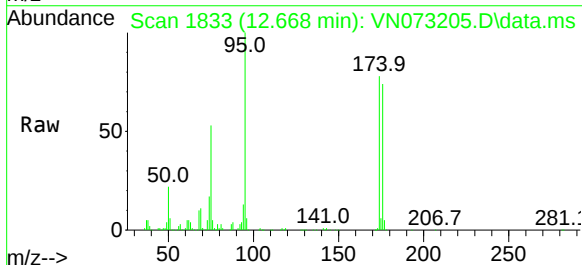
Instrument :
MSVOA_N
ClientSampleId :

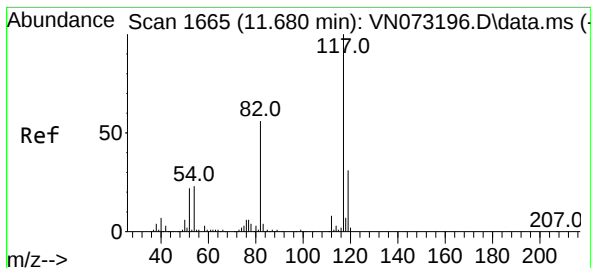
Tgt Ion:107 Resp: 189003
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.490 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 95 Resp: 224316
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

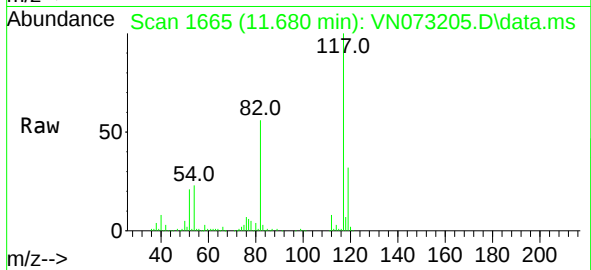
Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :



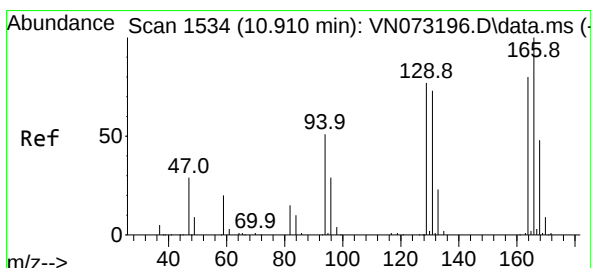
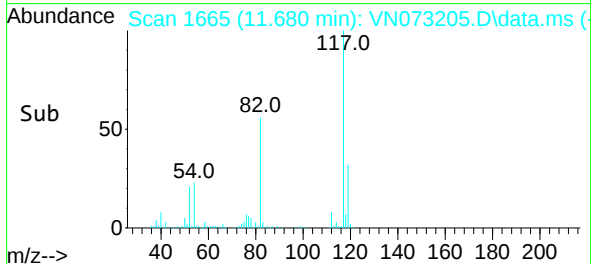
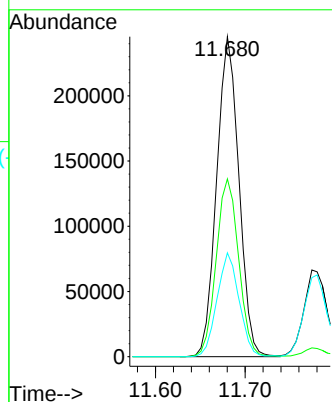
Tgt Ion:117 Resp: 422105

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 46.344 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Tgt Ion:164 Resp: 159737

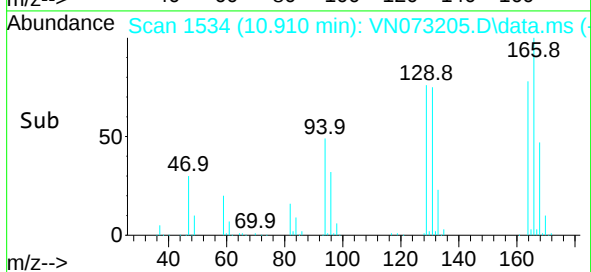
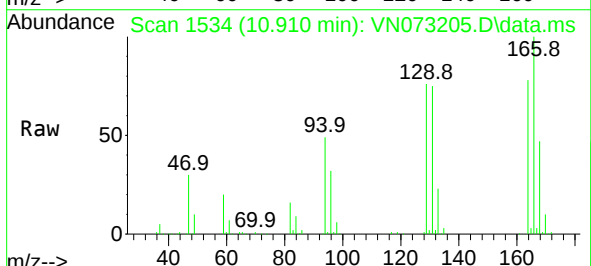
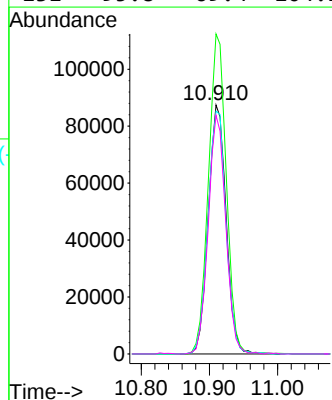
Ion Ratio Lower Upper

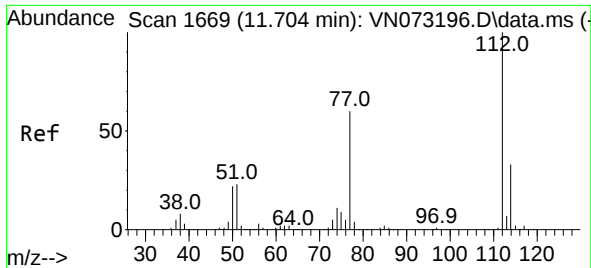
164 100

166 128.5 104.2 156.2

129 97.4 73.9 110.9

131 95.8 69.4 104.2

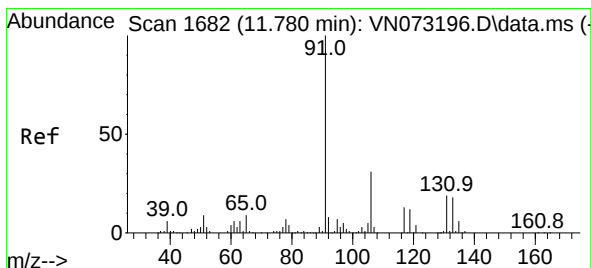
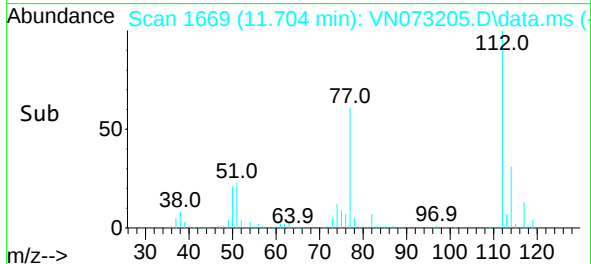
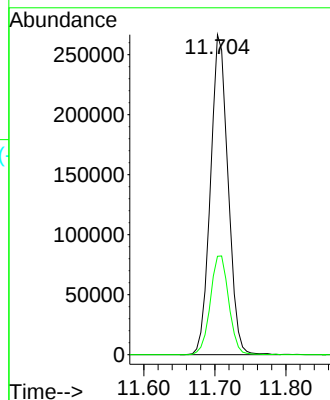
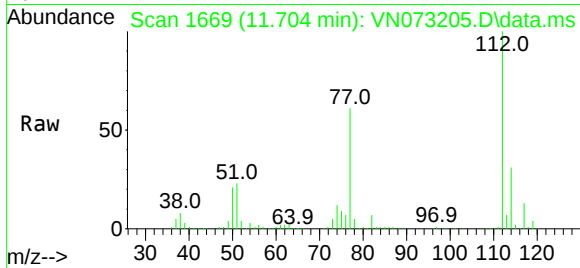




#65
Chlorobenzene
Concen: 47.950 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

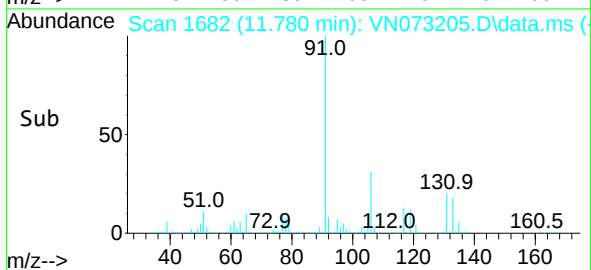
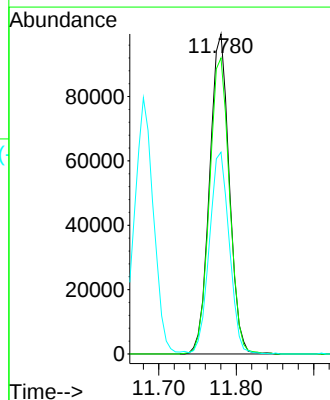
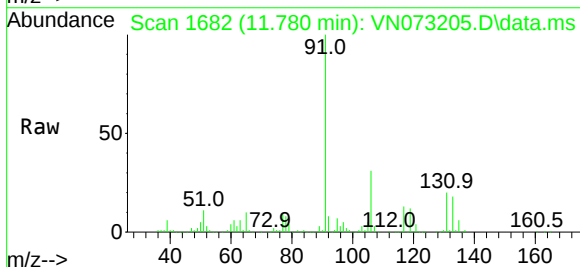
Instrument :
MSVOA_N
ClientSampleId :

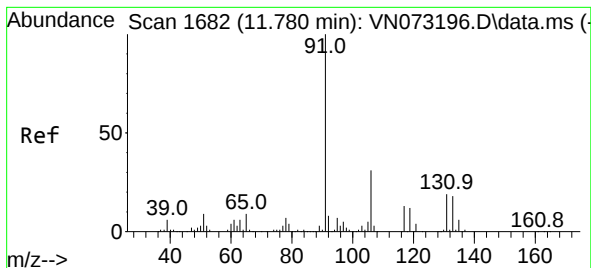
Tgt Ion:112 Resp: 457751
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.784 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:131 Resp: 174811
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 49.322 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

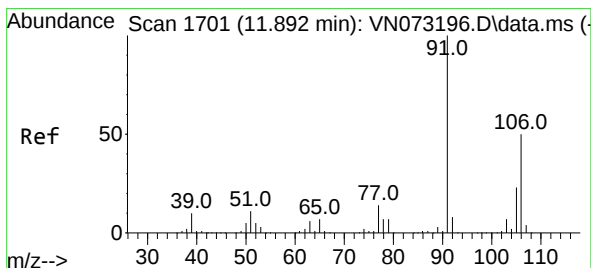
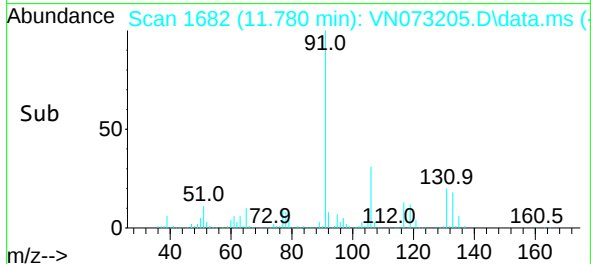
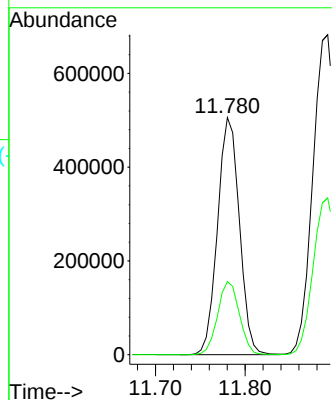
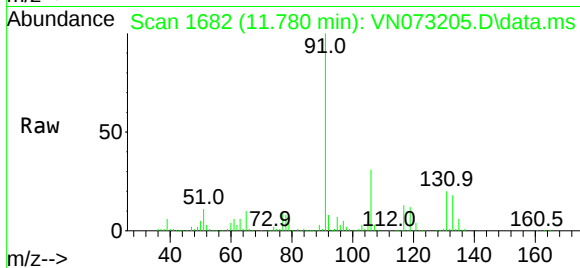
ClientSampleId :

Tgt Ion: 91 Resp: 854820

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 99.364 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN073205.D

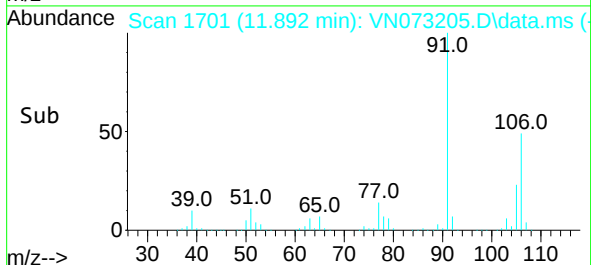
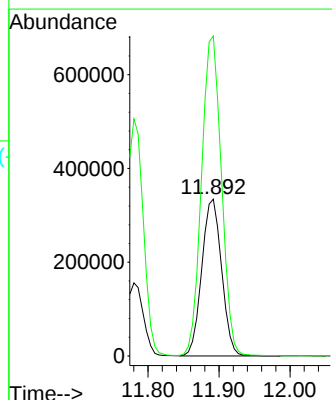
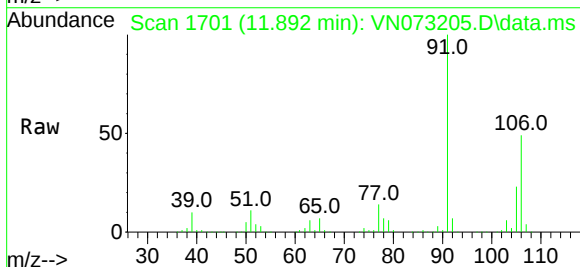
Acq: 28 Jun 2022 18:12

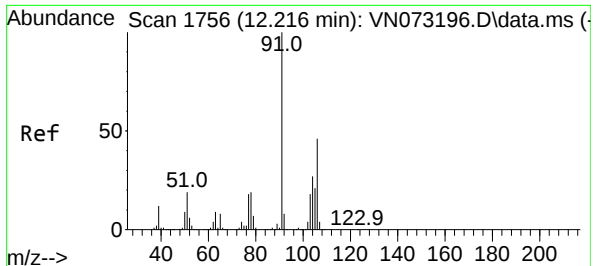
Tgt Ion:106 Resp: 649924

Ion Ratio Lower Upper

106 100

91 204.8 158.9 238.3

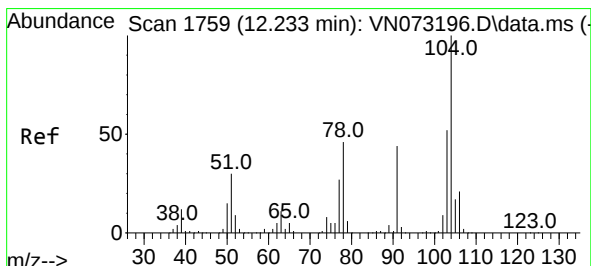
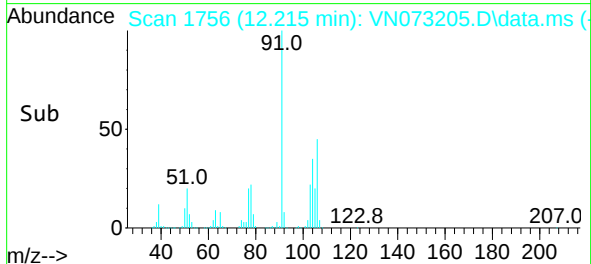
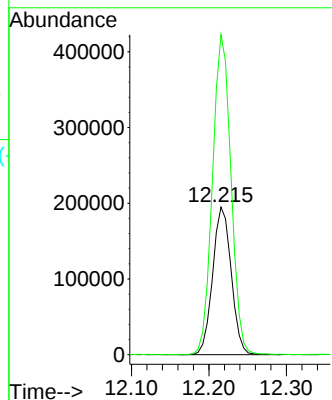
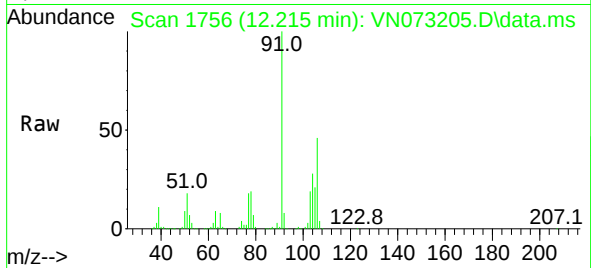




#69
o-Xylene
Concen: 48.572 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

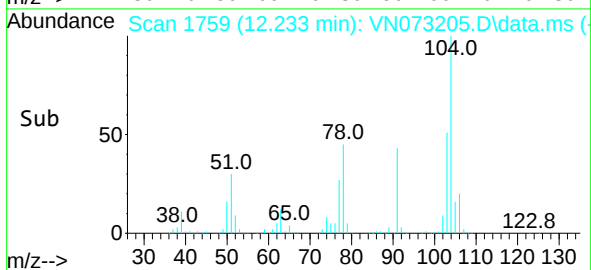
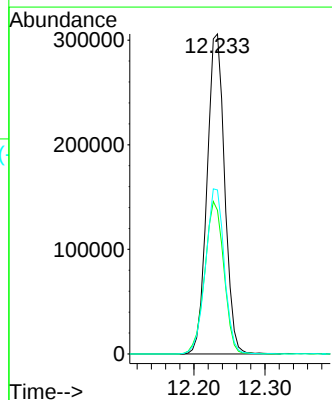
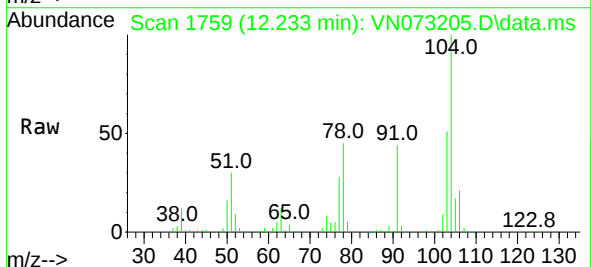
Instrument :
MSVOA_N
ClientSampleId :

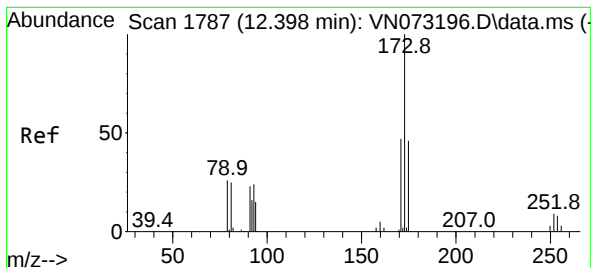
Tgt Ion:106 Resp: 324330
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0



#70
Styrene
Concen: 51.130 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:104 Resp: 527109
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 55.0 44.0 66.0





#71

Bromoform

Concen: 54.264 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

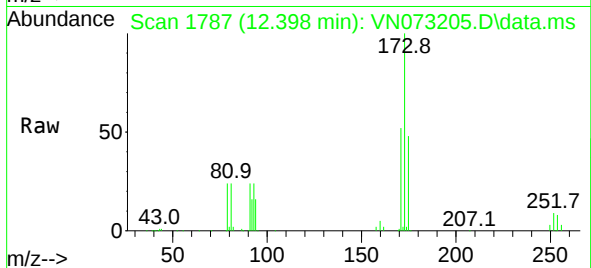
Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :



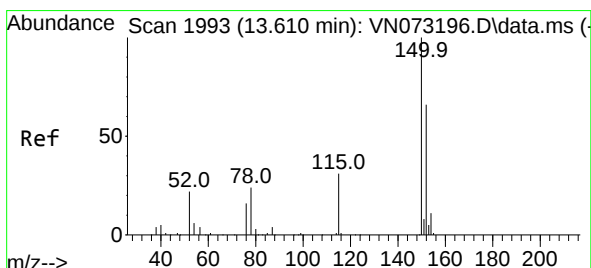
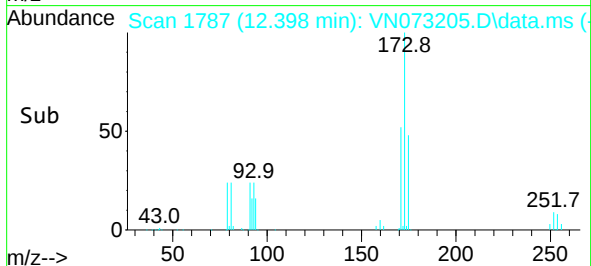
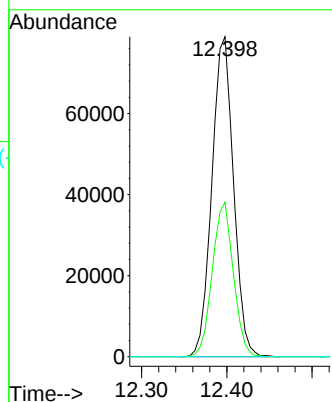
Tgt Ion:173 Resp: 139424

Ion Ratio Lower Upper

173 100

175 47.0 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.001 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

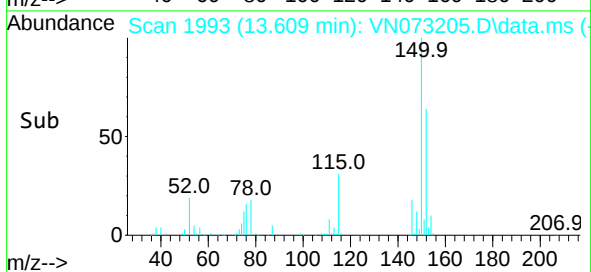
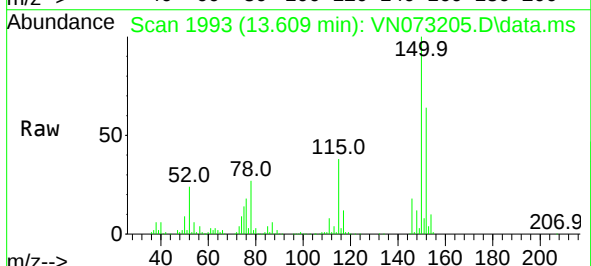
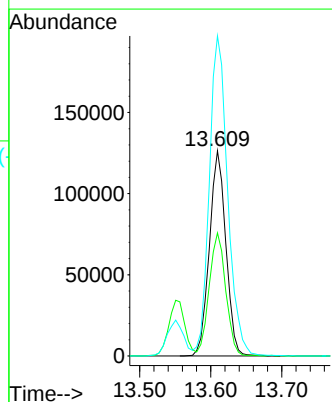
Tgt Ion:152 Resp: 203640

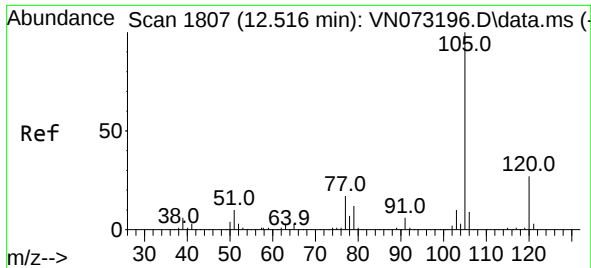
Ion Ratio Lower Upper

152 100

115 60.3 28.9 86.7

150 173.7 0.0 356.2

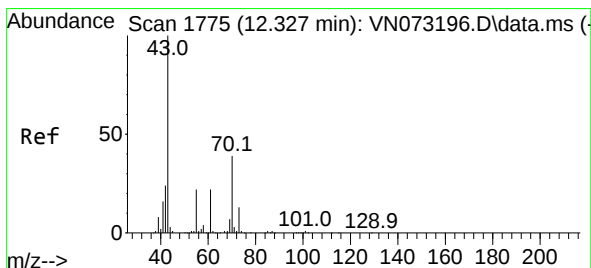
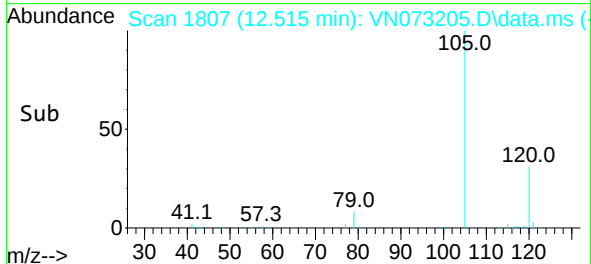
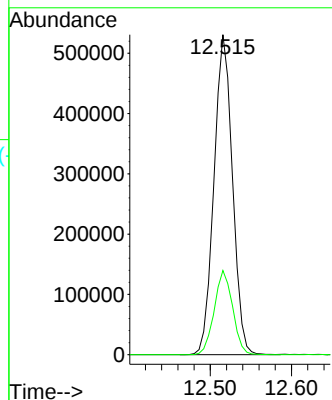
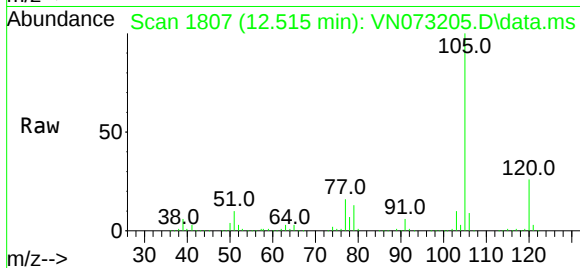




#73
Isopropylbenzene
Concen: 47.751 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

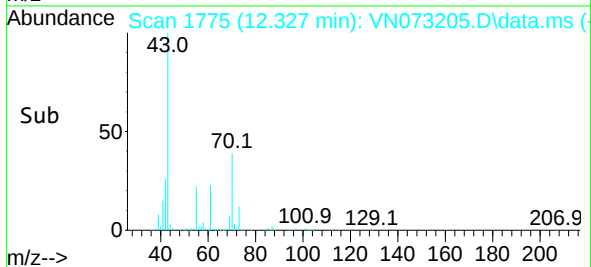
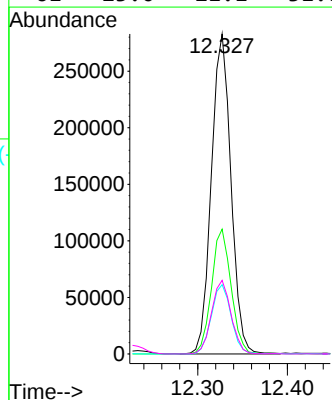
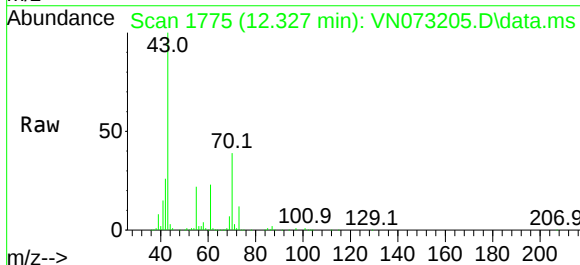
Instrument :
MSVOA_N
ClientSampleId :

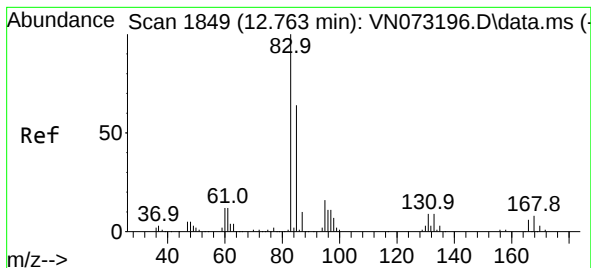
Tgt Ion:105 Resp: 839699
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 48.675 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 43 Resp: 428600
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 22.0 21.1 31.7
61 23.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.784 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

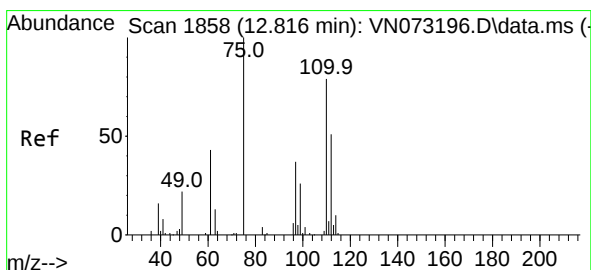
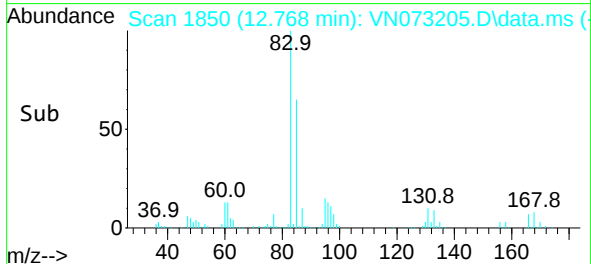
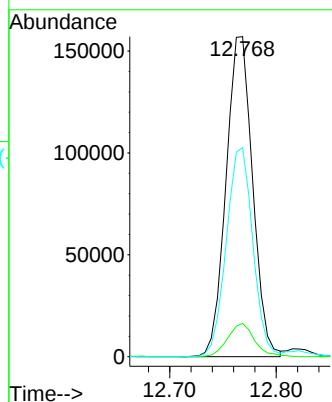
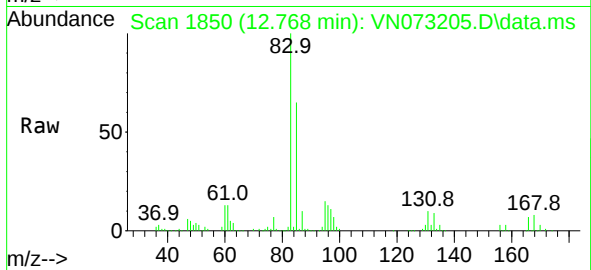
Tgt Ion: 83 Resp: 273002

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 65.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 70.692 ug/l

RT: 12.815 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN073205.D

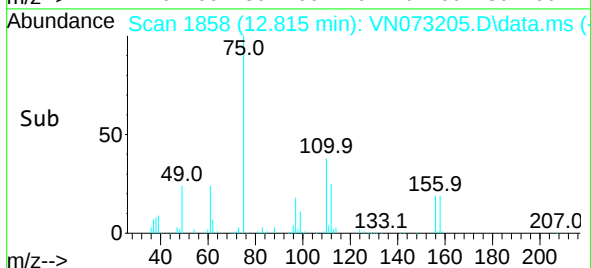
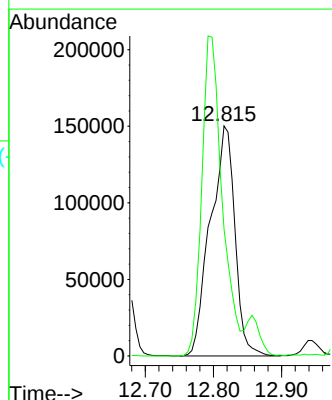
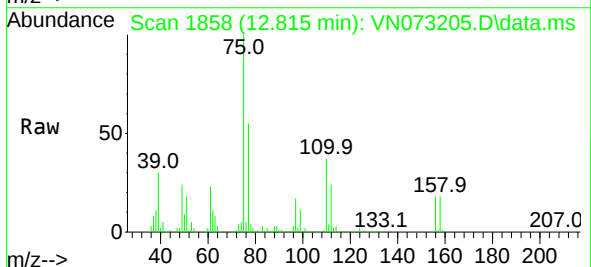
Acq: 28 Jun 2022 18:12

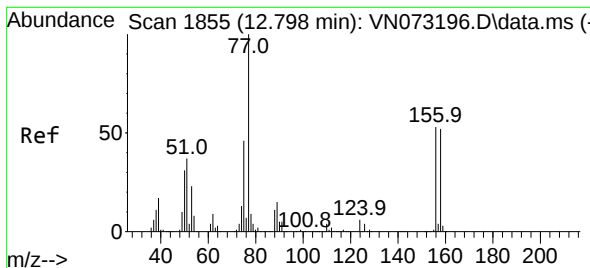
Tgt Ion: 75 Resp: 376420

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 47.460 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

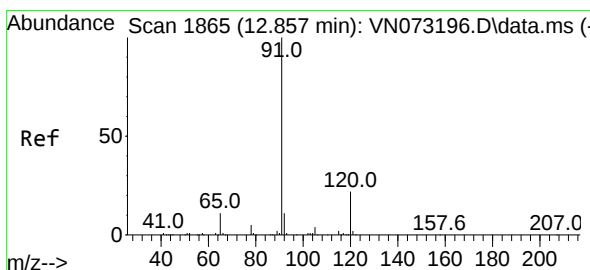
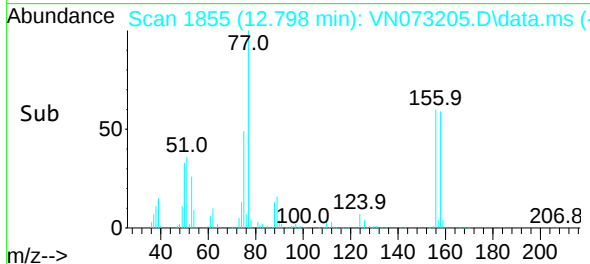
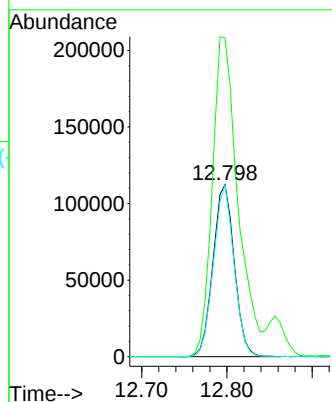
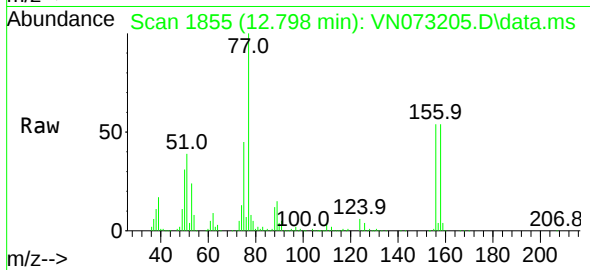
Tgt Ion:156 Resp: 194043

Ion Ratio Lower Upper

156 100

77 223.3 100.5 301.5

158 96.3 48.9 146.6



#78

n-propylbenzene

Concen: 50.045 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073205.D

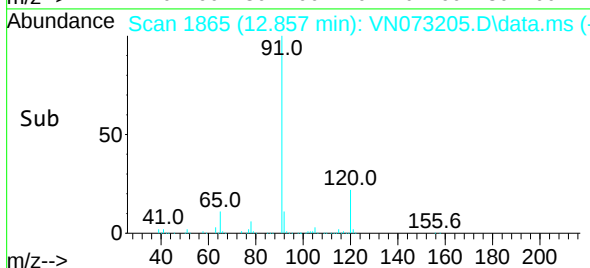
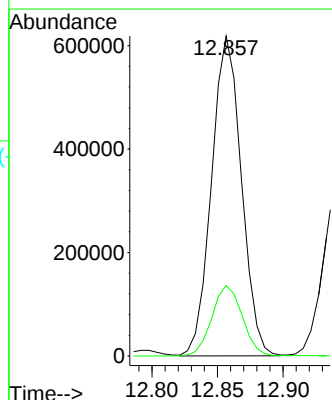
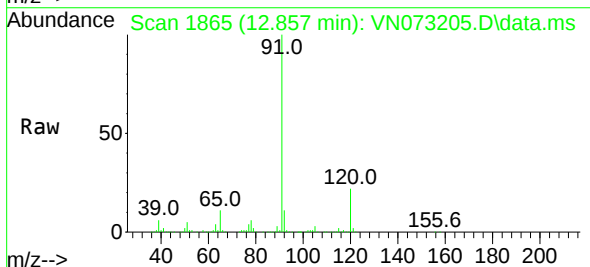
Acq: 28 Jun 2022 18:12

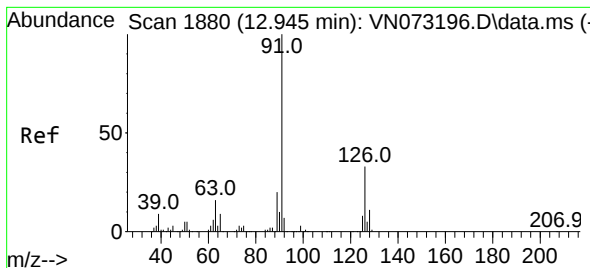
Tgt Ion: 91 Resp: 977673

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 47.894 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

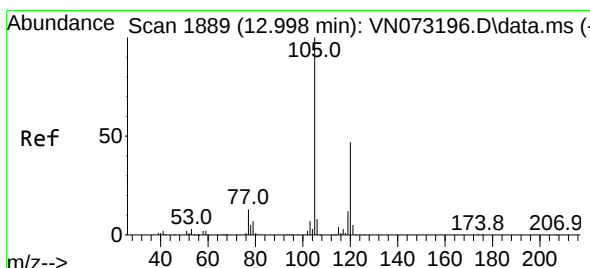
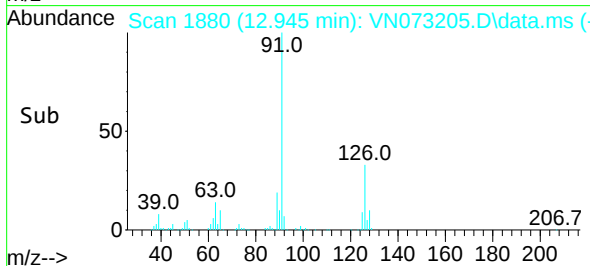
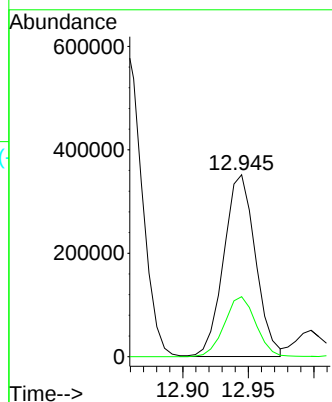
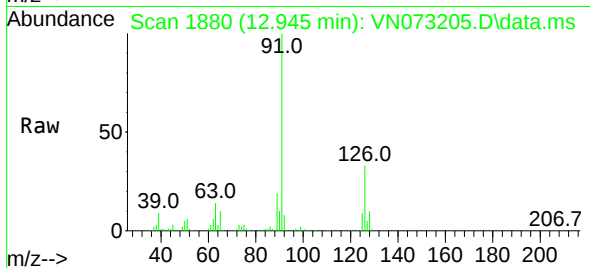
ClientSampleId :

Tgt Ion: 91 Resp: 592171

Ion Ratio Lower Upper

91 100

126 32.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.578 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073205.D

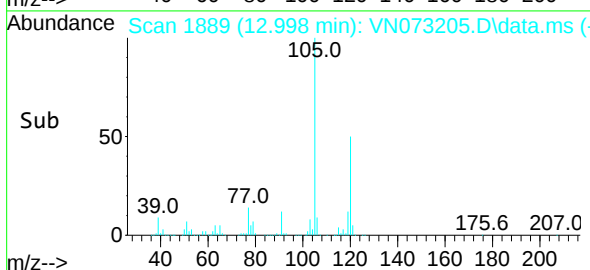
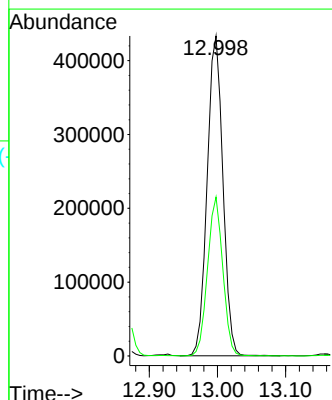
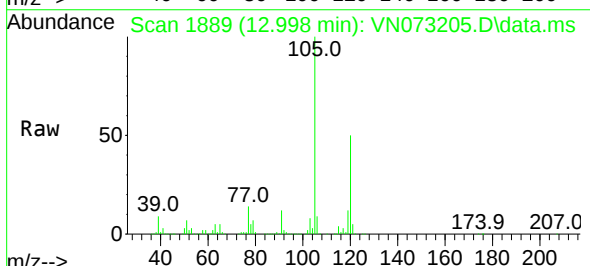
Acq: 28 Jun 2022 18:12

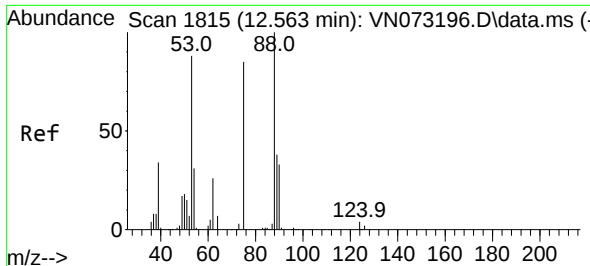
Tgt Ion: 105 Resp: 696289

Ion Ratio Lower Upper

105 100

120 48.4 24.9 74.7

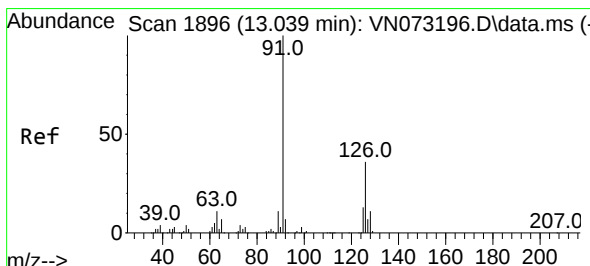
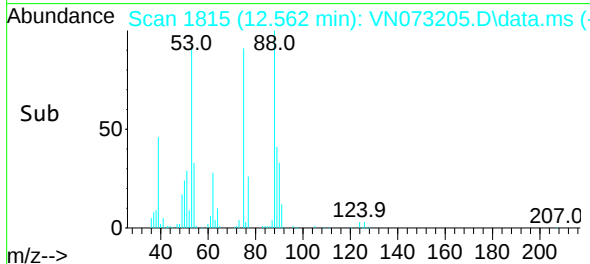
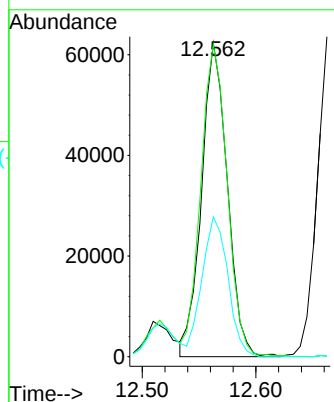
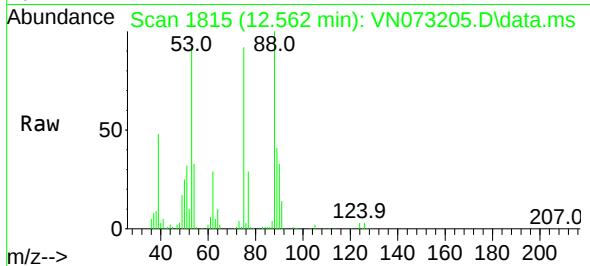




#81
trans-1,4-Dichloro-2-butene
Concen: 50.550 ug/l
RT: 12.562 min Scan# 1815
Delta R.T. -0.001 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

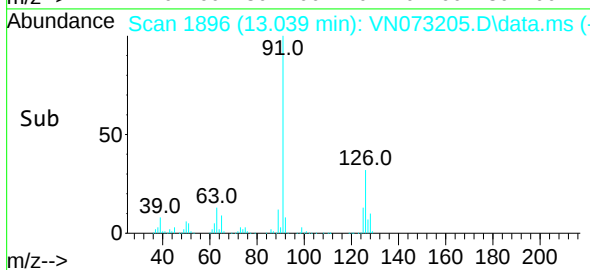
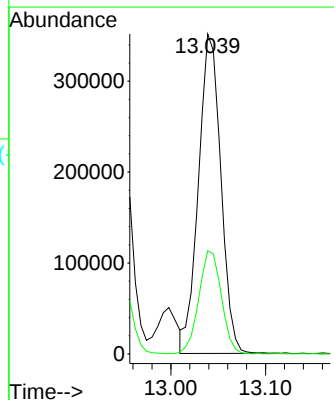
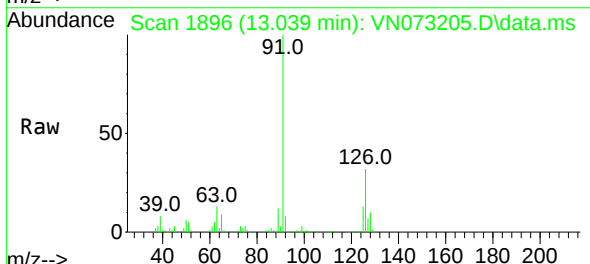
Instrument :
MSVOA_N
ClientSampleId :

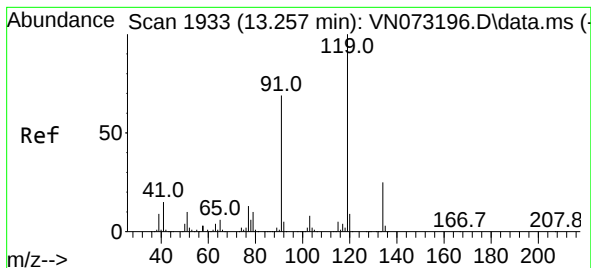
Tgt Ion: 75 Resp: 98148
Ion Ratio Lower Upper
75 100
53 102.2 78.0 117.0
89 44.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.151 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion: 91 Resp: 576374
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 48.033 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

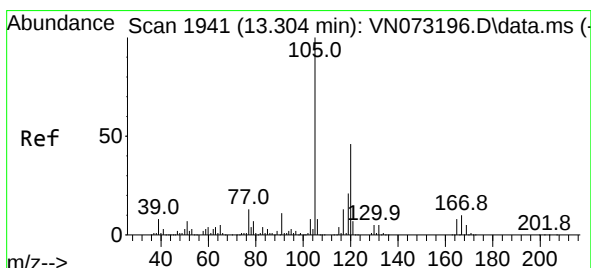
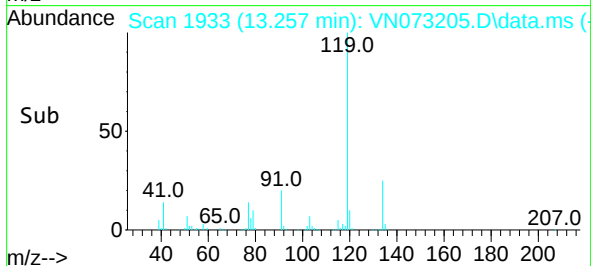
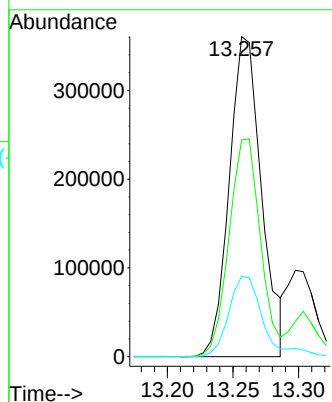
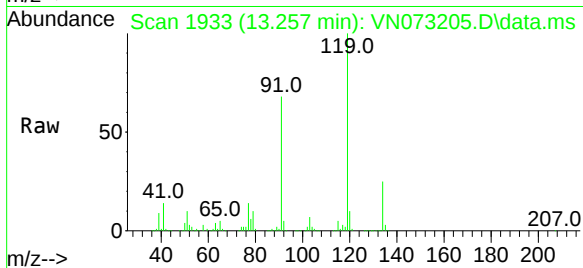
Tgt Ion:119 Resp: 617231

Ion Ratio Lower Upper

119 100

91 66.2 31.6 94.8

134 26.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 48.946 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073205.D

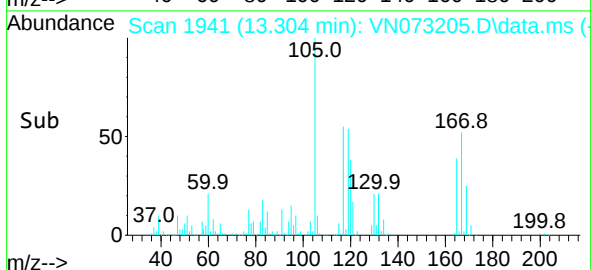
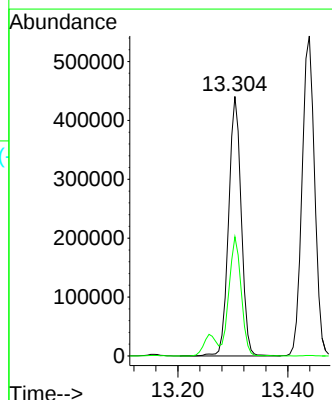
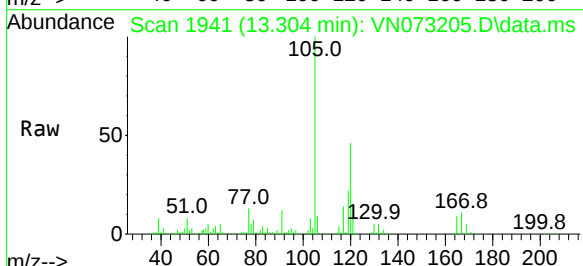
Acq: 28 Jun 2022 18:12

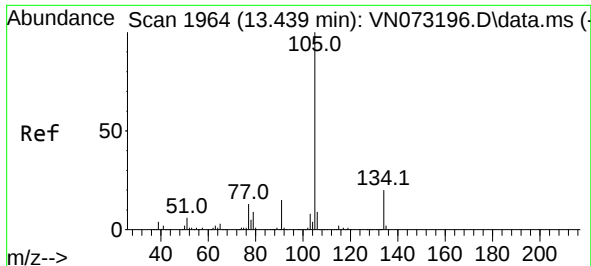
Tgt Ion:105 Resp: 700430

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8

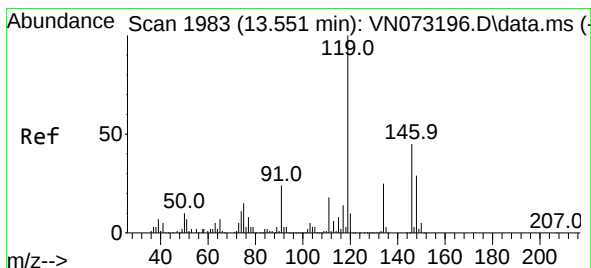
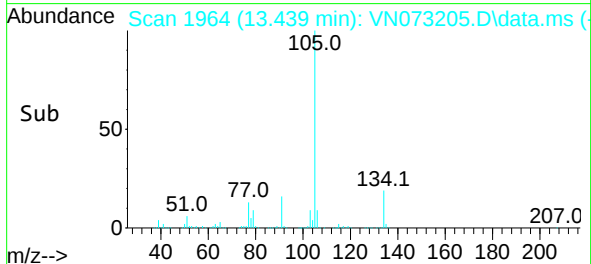
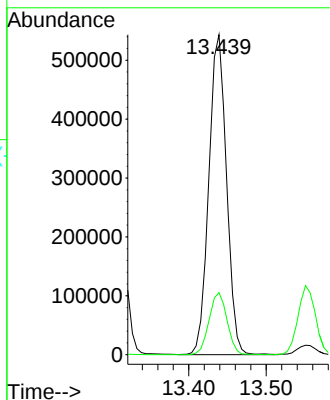
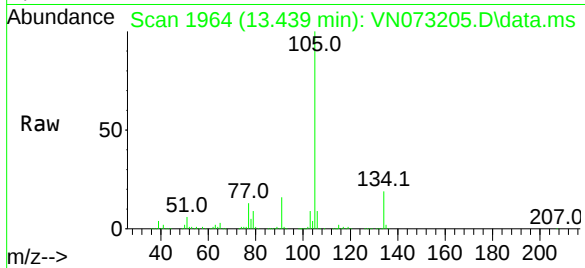




#85
 sec-Butylbenzene
 Concen: 49.928 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

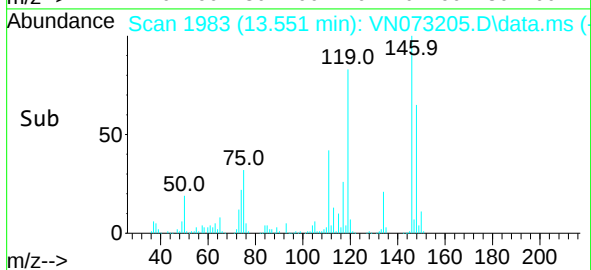
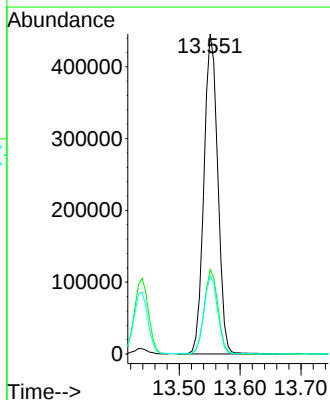
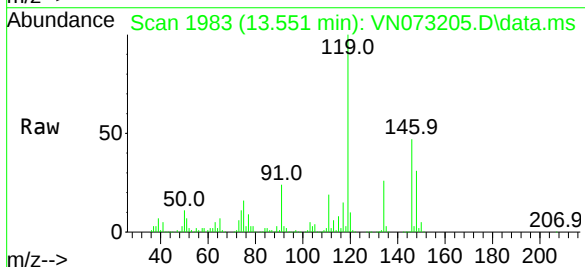
Instrument :
 MSVOA_N
 ClientSampleId :

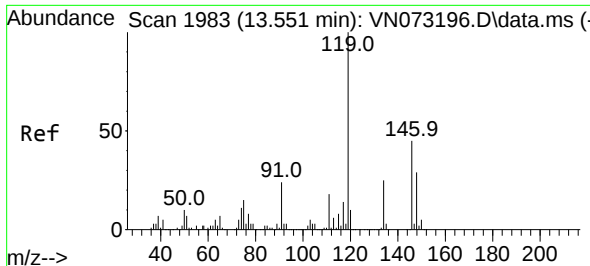
Tgt Ion:105 Resp: 861510
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.511 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

Tgt Ion:119 Resp: 704067
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.3 33.9

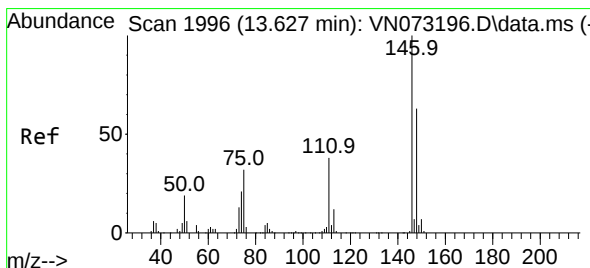
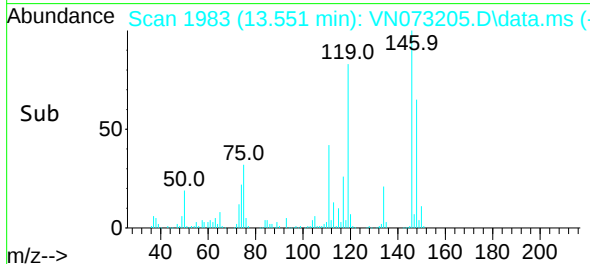
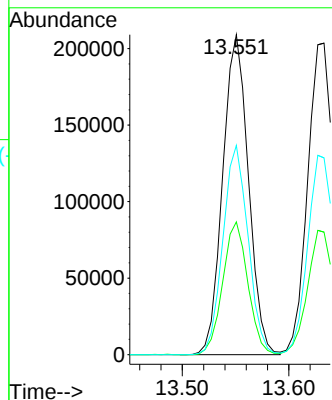
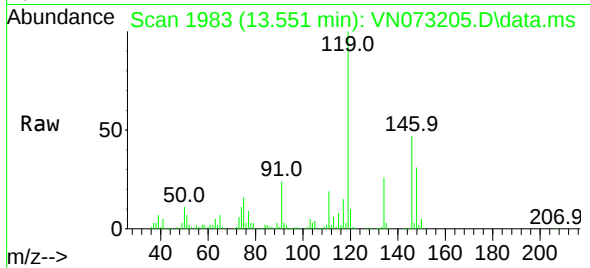




#87
1,3-Dichlorobenzene
Concen: 47.776 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

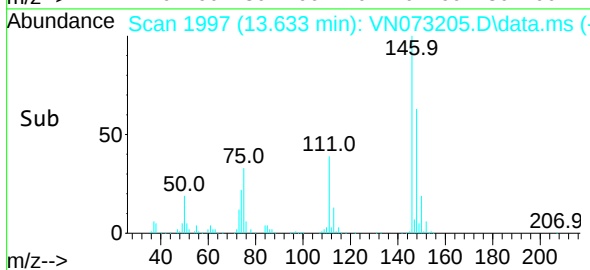
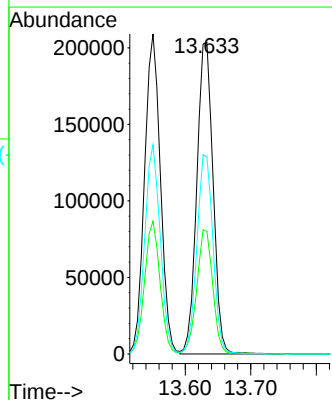
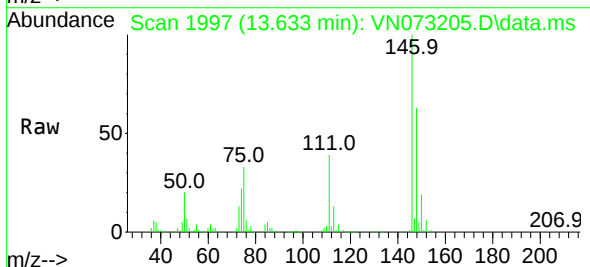
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 350429
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 64.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.861 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073205.D
Acq: 28 Jun 2022 18:12

Tgt Ion:146 Resp: 351736
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.6 31.4 94.3





#89

n-Butylbenzene

Concen: 51.272 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

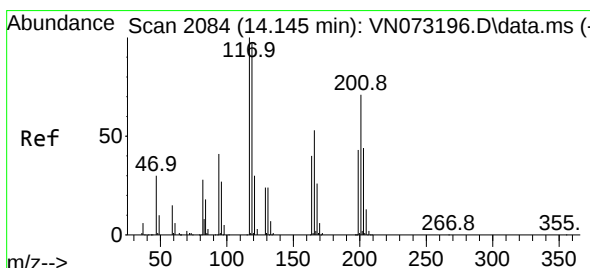
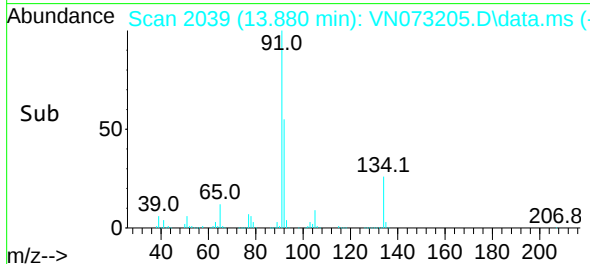
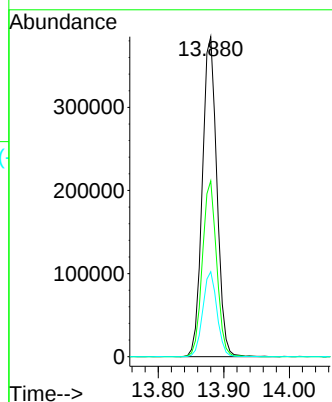
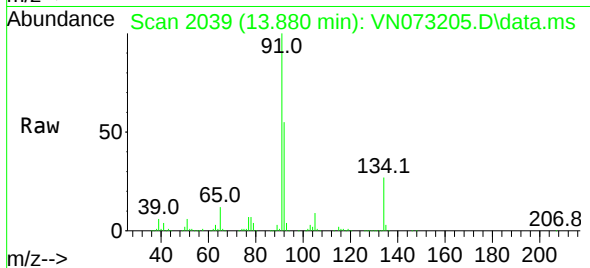
Tgt Ion: 91 Resp: 595532

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 26.0 13.6 40.8



#90

Hexachloroethane

Concen: 50.229 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073205.D

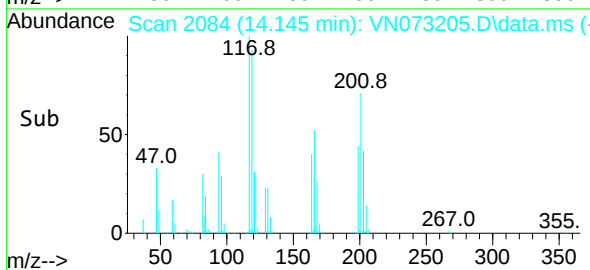
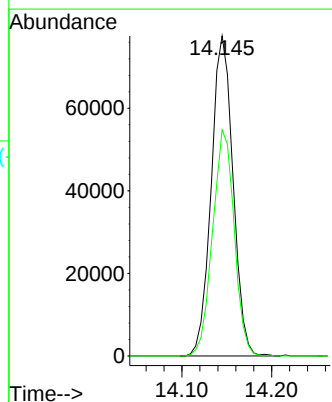
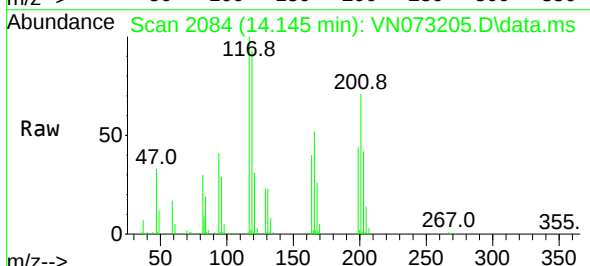
Acq: 28 Jun 2022 18:12

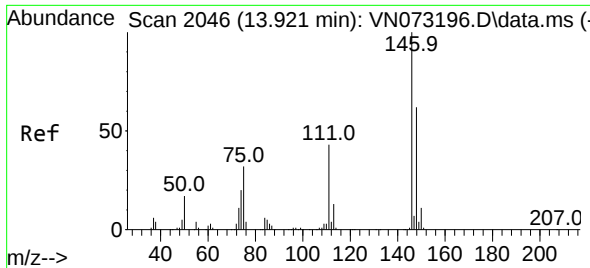
Tgt Ion: 117 Resp: 130479

Ion Ratio Lower Upper

117 100

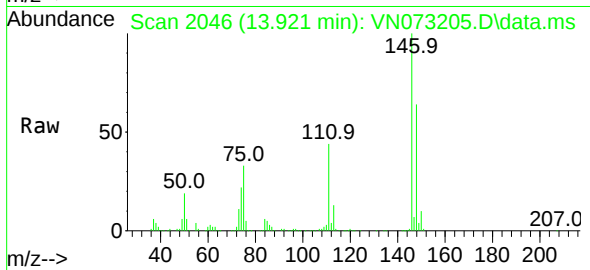
201 70.3 40.6 122.0



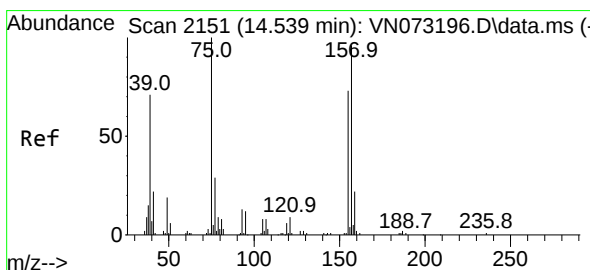
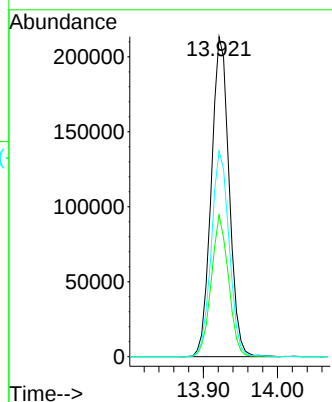
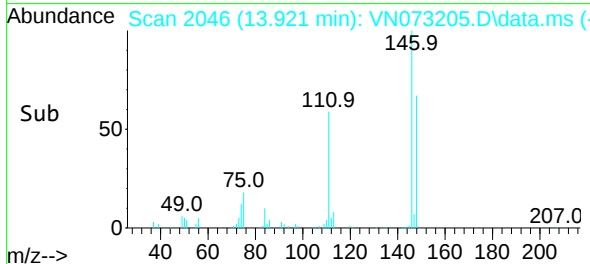


#91
 1,2-Dichlorobenzene
 Concen: 47.719 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12

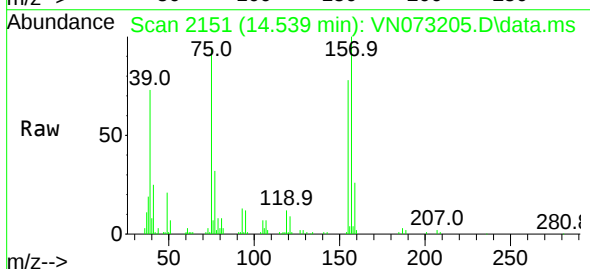
Instrument :
 MSVOA_N
 ClientSampleId :



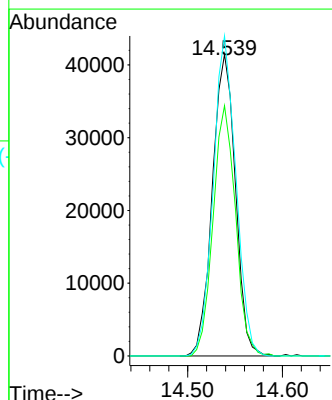
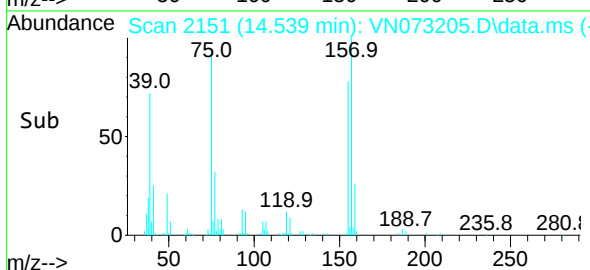
Tgt Ion:146 Resp: 356546
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.9 62.8
 148 64.4 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.422 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN073205.D
 Acq: 28 Jun 2022 18:12



Tgt Ion: 75 Resp: 70097
 Ion Ratio Lower Upper
 75 100
 155 80.8 44.9 134.5
 157 104.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.649 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

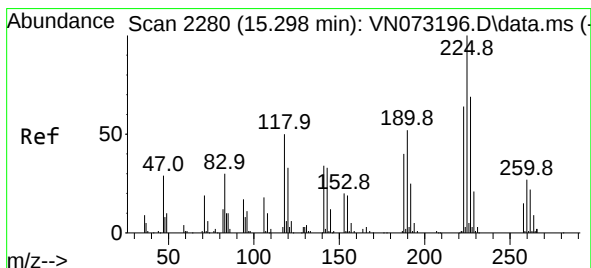
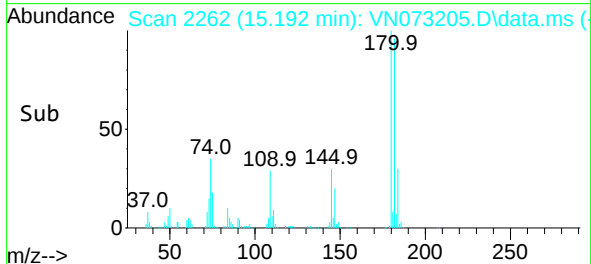
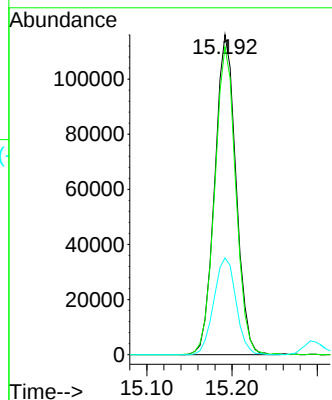
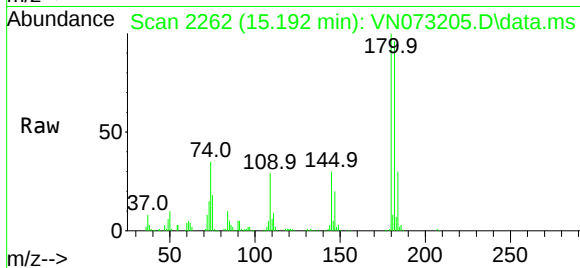
Tgt Ion:180 Resp: 200940

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.405 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

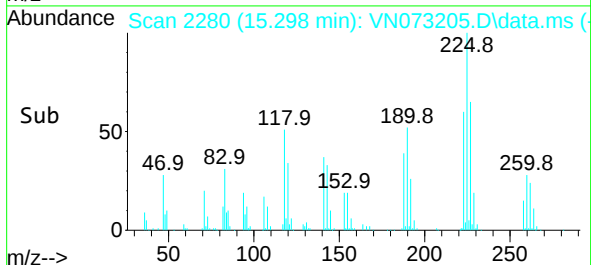
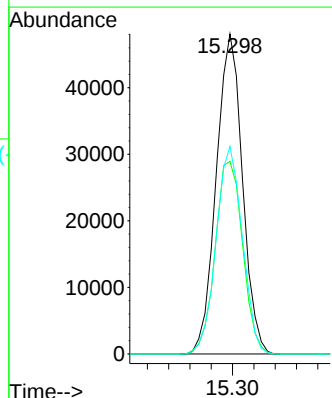
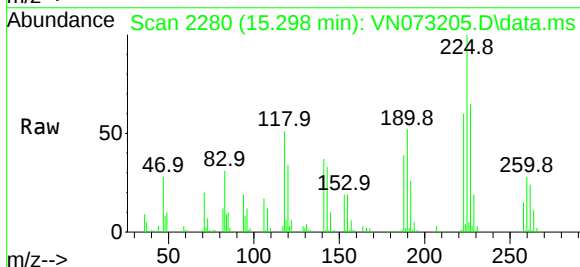
Tgt Ion:225 Resp: 81985

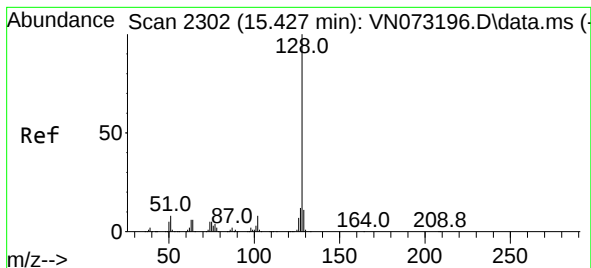
Ion Ratio Lower Upper

225 100

223 63.2 32.4 97.2

227 65.2 31.8 95.4





#95

Naphthalene

Concen: 48.237 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Instrument :

MSVOA_N

ClientSampleId :

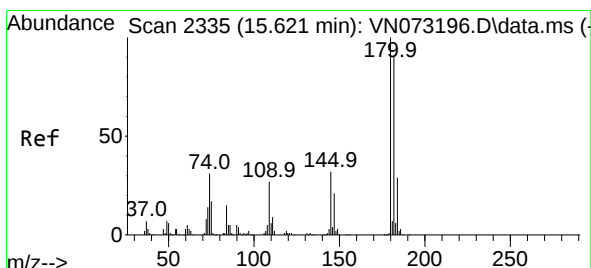
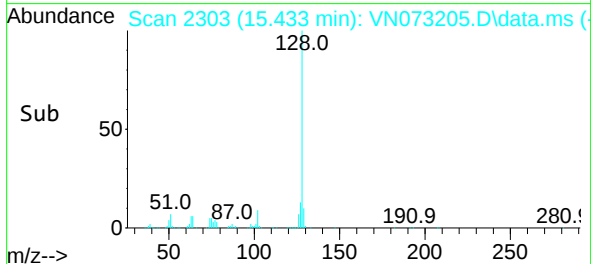
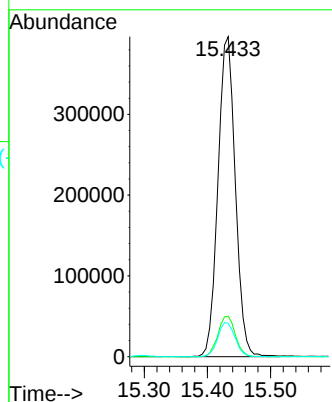
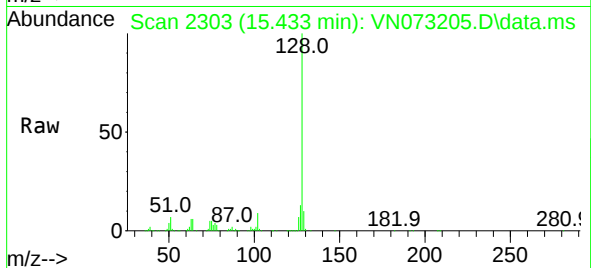
Tgt Ion:128 Resp: 757067

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.671 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073205.D

Acq: 28 Jun 2022 18:12

Tgt Ion:180 Resp: 199342

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.3

145 32.8 15.5 46.5

