

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074252.D
 Acq On : 01 Sep 2022 19:11
 Operator : JC\MD
 Sample : N4446-10MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	193578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	350724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	155232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	162354	54.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.140%	
35) Dibromofluoromethane	7.951	113	116640	45.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.440%	
50) Toluene-d8	10.381	98	486828	48.457	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.920%	
62) 4-Bromofluorobenzene	12.669	95	151314	49.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	97923	48.888	ug/l	94
3) Chloromethane	2.269	50	195311	69.228	ug/l	98
4) Vinyl Chloride	2.405	62	176327	62.897	ug/l	99
5) Bromomethane	2.787	94	77925	50.841	ug/l	100
6) Chloroethane	2.952	64	124172	67.987	ug/l	94
7) Trichlorofluoromethane	3.299	101	206559	48.198	ug/l	95
8) Diethyl Ether	3.763	74	96449	52.919	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.146	101	109368	44.686	ug/l	90
10) Methyl Iodide	4.352	142	87302	44.194	ug/l	99
11) Tert butyl alcohol	5.287	59	213441	318.444	ug/l	100
12) 1,1-Dichloroethene	4.110	96	116479	51.321	ug/l	89
13) Acrolein	3.981	56	177253	267.025	ug/l	98
14) Allyl chloride	4.757	41	267107	52.776	ug/l #	91
15) Acrylonitrile	5.469	53	628827	289.866	ug/l	97
16) Acetone	4.222	43	546253	272.234	ug/l	97
17) Carbon Disulfide	4.457	76	324422	50.226	ug/l	99
18) Methyl Acetate	4.781	43	275695	54.437	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	478976	57.054	ug/l	95
20) Methylene Chloride	5.010	84	152537	56.961	ug/l #	77
21) trans-1,2-Dichloroethene	5.516	96	130475	49.809	ug/l	91
22) Diisopropyl ether	6.410	45	612581	59.407	ug/l #	94
23) Vinyl Acetate	6.351	43	2231789	256.345	ug/l #	89
24) 1,1-Dichloroethane	6.304	63	282917	55.615	ug/l	99
25) 2-Butanone	7.257	43	953410	297.020	ug/l #	89
26) 2,2-Dichloropropane	7.251	77	71593	21.975	ug/l	89
27) cis-1,2-Dichloroethene	7.245	96	160727	54.933	ug/l	98
28) Bromochloromethane	7.581	49	102140	60.480	ug/l #	65
29) Tetrahydrofuran	7.610	42	644462	315.256	ug/l #	83
30) Chloroform	7.745	83	261814	50.488	ug/l	100
31) Cyclohexane	8.022	56	275465	55.520	ug/l	90
32) 1,1,1-Trichloroethane	7.940	97	202725	50.832	ug/l #	94
36) 1,1-Dichloropropene	8.151	75	199601	48.221	ug/l	96
37) Ethyl Acetate	7.334	43	303025	43.775	ug/l #	93
38) Carbon Tetrachloride	8.134	117	160737	42.639	ug/l	100
39) Methylcyclohexane	9.398	83	232637	47.877	ug/l	92
40) Benzene	8.392	78	657570	50.594	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	155874	48.782	ug/l	88
42) 1,2-Dichloroethane	8.463	62	215531	46.599	ug/l	99
43) Isopropyl Acetate	8.492	43	469717	50.475	ug/l #	92
44) Trichloroethene	9.151	130	129393	44.553	ug/l	88
45) 1,2-Dichloropropane	9.428	63	179667	51.200	ug/l	98
46) Dibromomethane	9.510	93	106732	45.541	ug/l #	84
47) Bromodichloromethane	9.698	83	204305	44.485	ug/l #	99
48) Methyl methacrylate	9.498	41	245791	55.603	ug/l #	87
49) 1,4-Dioxane	9.504	88	90954	953.715	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	1854389	274.568	ug/l	89
52) Toluene	10.445	92	387350	50.563	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	197476	45.349	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	213210	43.734	ug/l #	83
55) 1,1,2-Trichloroethane	10.839	97	153448	46.308	ug/l	90
56) Ethyl methacrylate	10.704	69	283589	56.462	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	280195	48.655	ug/l	99
59) 2-Hexanone	11.028	43	1466749	286.174	ug/l	87
60) Dibromochloromethane	11.180	129	143285	46.165	ug/l	99
61) 1,2-Dibromoethane	11.286	107	155942	49.250	ug/l	98
64) Tetrachloroethene	10.916	164	101016	39.763	ug/l	96
65) Chlorobenzene	11.710	112	381838	48.382	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	130133	46.391	ug/l	97
67) Ethyl Benzene	11.786	91	733630	51.799	ug/l	99
68) m/p-Xylenes	11.892	106	545067	103.598	ug/l	99
69) o-Xylene	12.222	106	267405	51.007	ug/l	96
70) Styrene	12.233	104	449417	53.808	ug/l	99
71) Bromoform	12.398	173	96729	40.711	ug/l #	98
73) Isopropylbenzene	12.516	105	690624	51.950	ug/l	98
74) N-amyl acetate	12.327	43	377224	50.153	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.769	83	273965	49.692	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	310782	85.472	ug/l #	1
77) Bromobenzene	12.798	156	147026	47.280	ug/l	79
78) n-propylbenzene	12.857	91	845135	55.771	ug/l	94
79) 2-Chlorotoluene	12.945	91	479140	51.621	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	563025	52.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	62108	41.529	ug/l	92
82) 4-Chlorotoluene	13.045	91	462881	51.539	ug/l	97
83) tert-Butylbenzene	13.263	119	489049	52.879	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	556607	53.342	ug/l	98
85) sec-Butylbenzene	13.439	105	708454	54.609	ug/l	96
86) p-Isopropyltoluene	13.557	119	551979	54.680	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	271034	48.893	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	272963	47.597	ug/l	98
89) n-Butylbenzene	13.880	91	486903	55.382	ug/l	96
90) Hexachloroethane	14.145	117	98341	47.253	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	276215	47.269	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	56471	51.247	ug/l	83
93) 1,2,4-Trichlorobenzene	15.192	180	139797	48.909	ug/l	97
94) Hexachlorobutadiene	15.304	225	53636	38.158	ug/l	98
95) Naphthalene	15.433	128	603470	51.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	146397	49.441	ug/l	98

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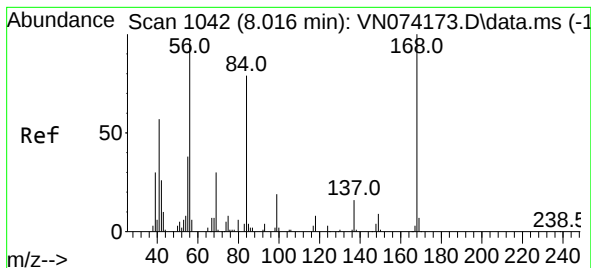
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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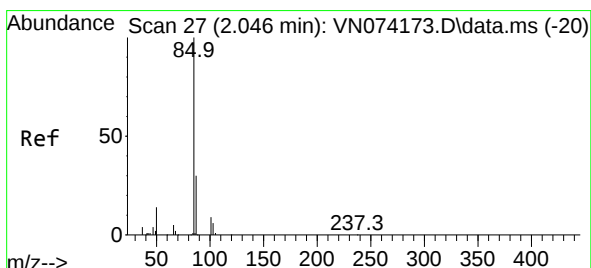
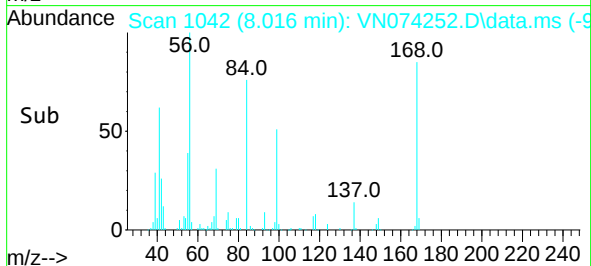
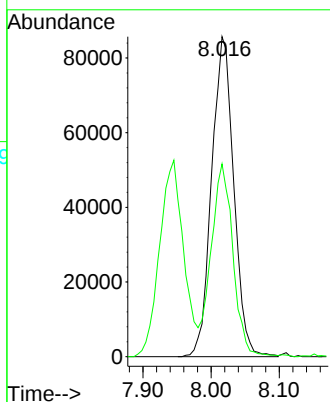
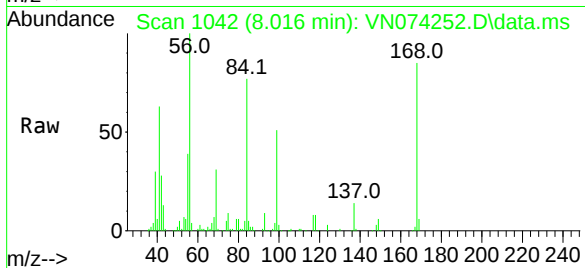




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074252.D
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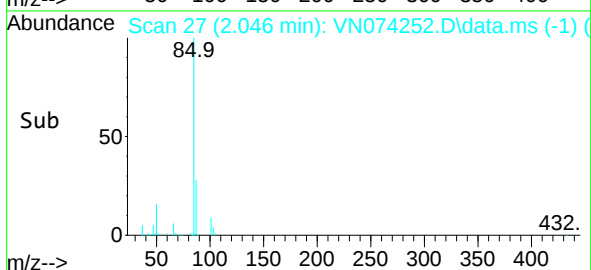
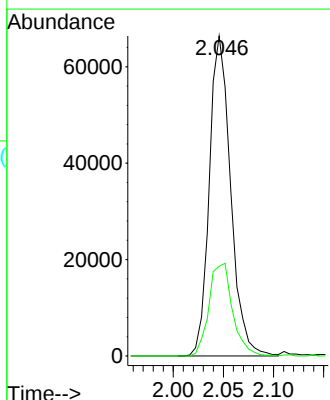
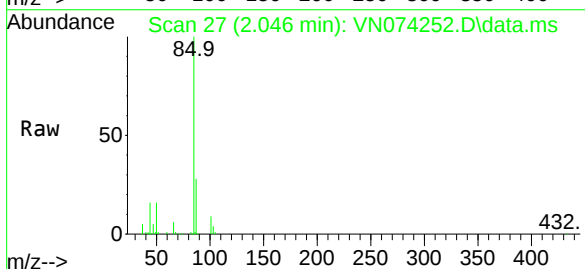
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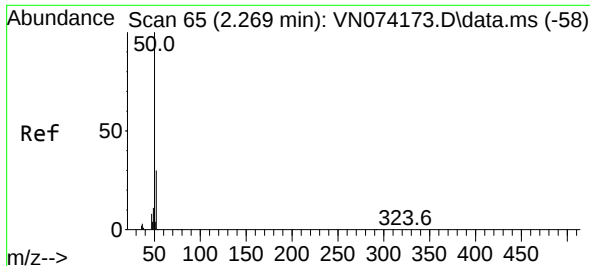
Tgt Ion:168 Resp: 193578
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.888 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 85 Resp: 97923
Ion Ratio Lower Upper
85 100
87 28.0 15.7 47.1

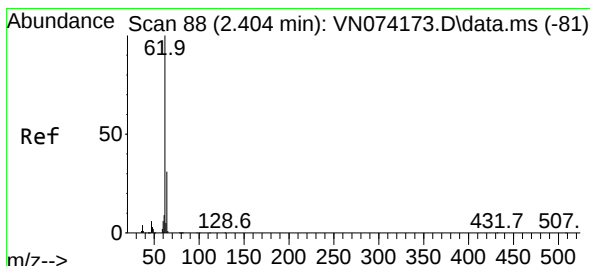
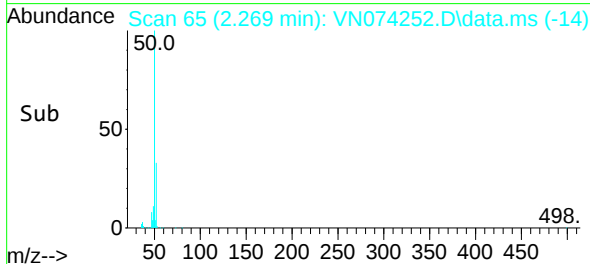
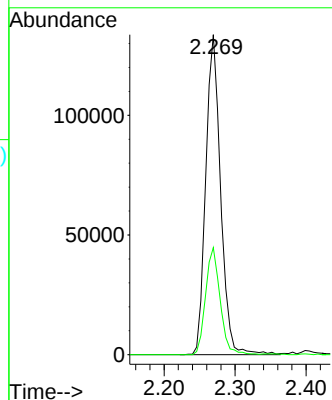
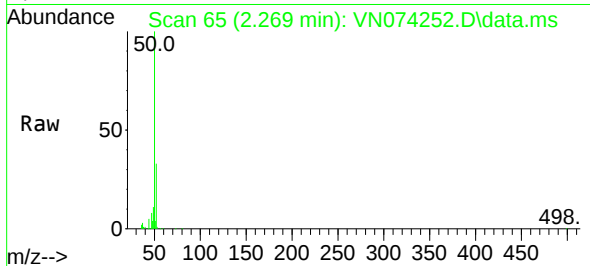




#3
Chloromethane
Concen: 69.228 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

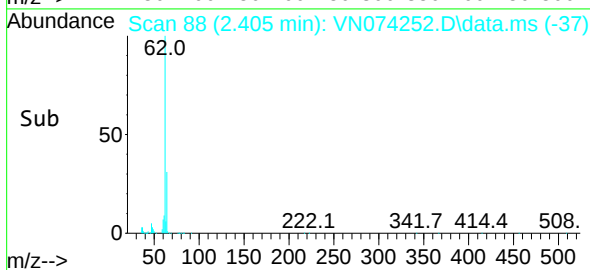
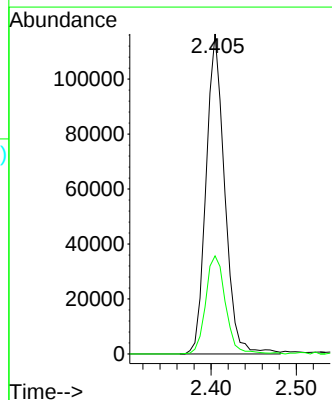
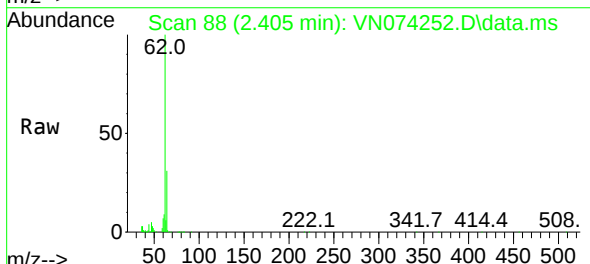
Instrument :
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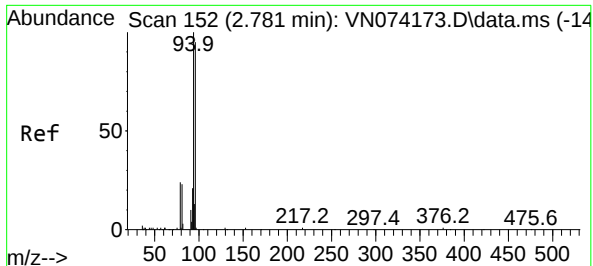
Tgt Ion: 50 Resp: 195311
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 62.897 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 62 Resp: 176327
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4

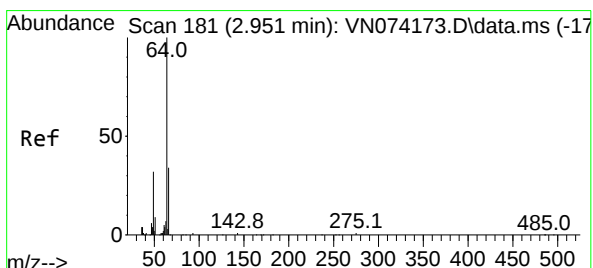
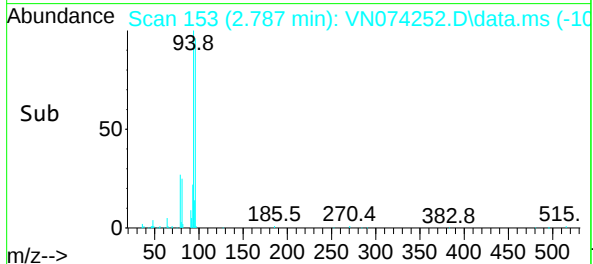
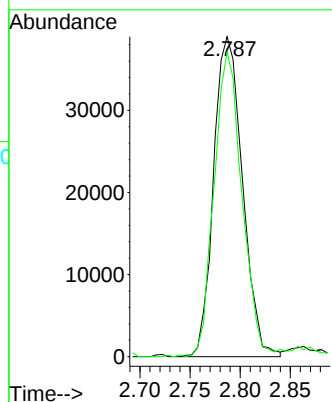
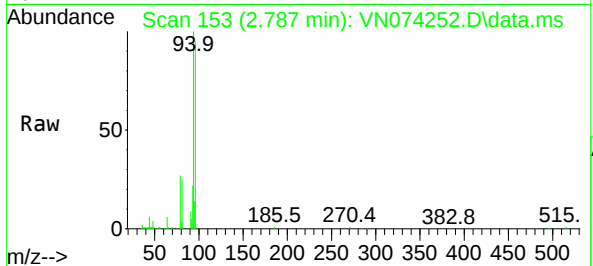




#5
Bromomethane
Concen: 50.841 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

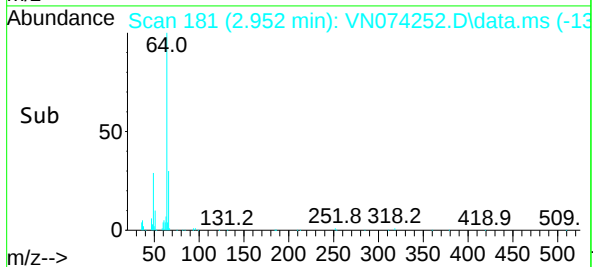
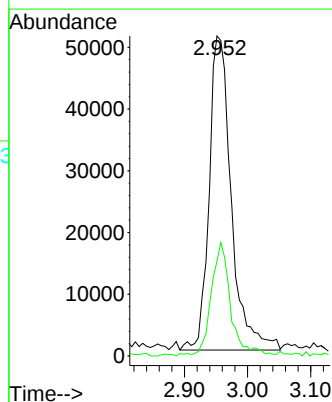
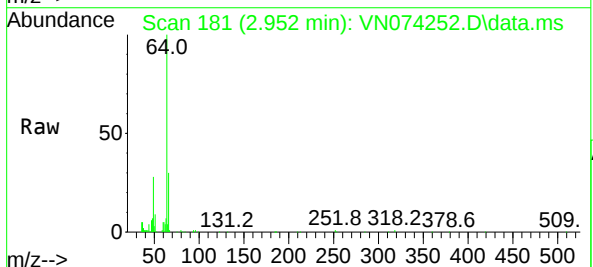
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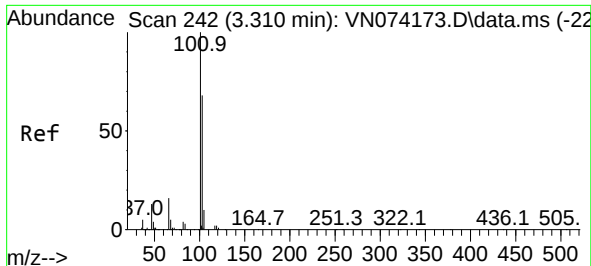
Tgt Ion: 94 Resp: 77925
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0



#6
Chloroethane
Concen: 67.987 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 64 Resp: 124172
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4

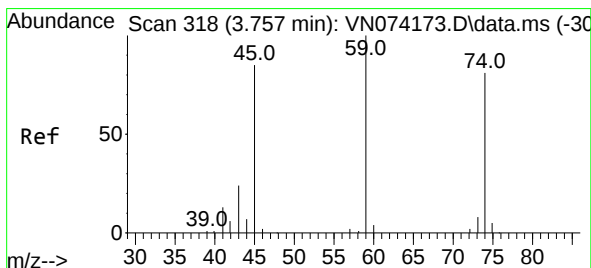
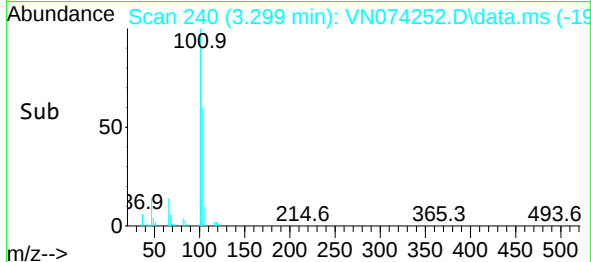
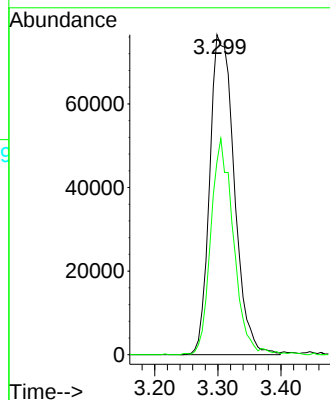
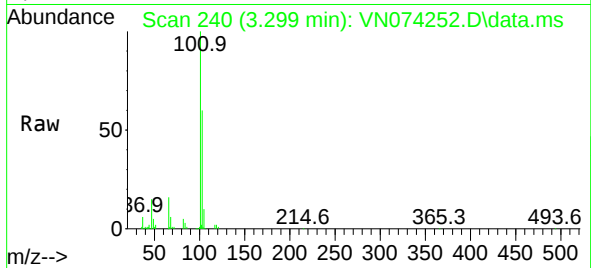




#7
 Trichlorofluoromethane
 Concen: 48.198 ug/l
 RT: 3.299 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

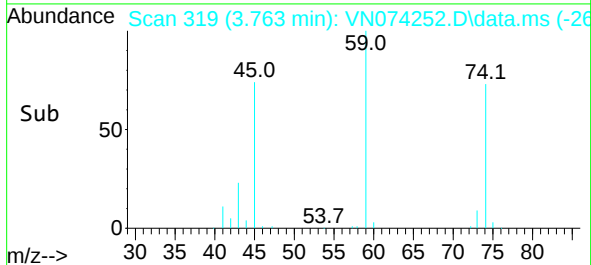
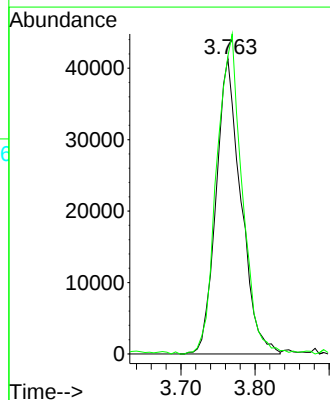
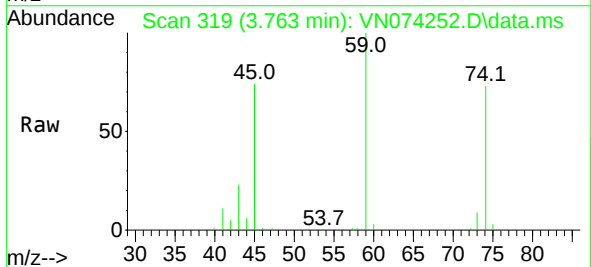
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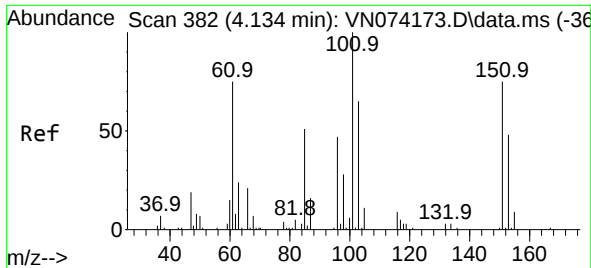
Tgt Ion:101 Resp: 206559
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 52.919 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 74 Resp: 96449
 Ion Ratio Lower Upper
 74 100
 45 111.1 42.9 128.5

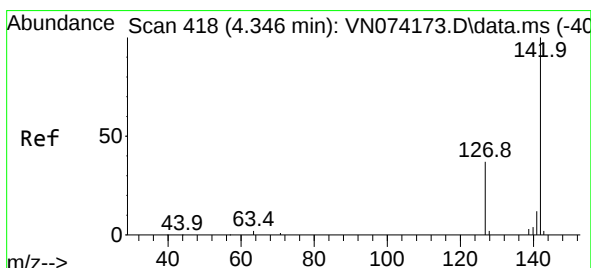
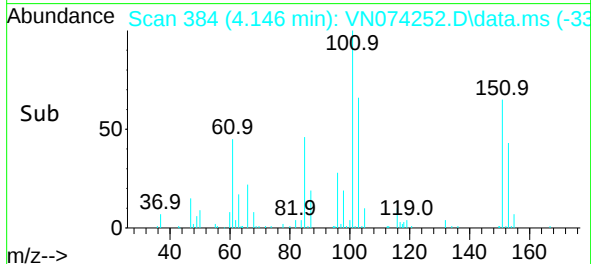
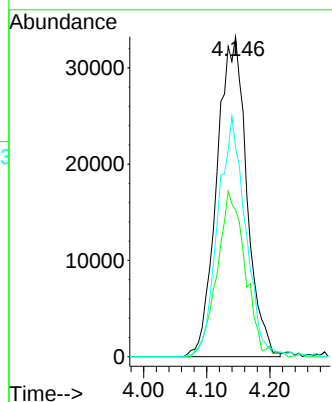
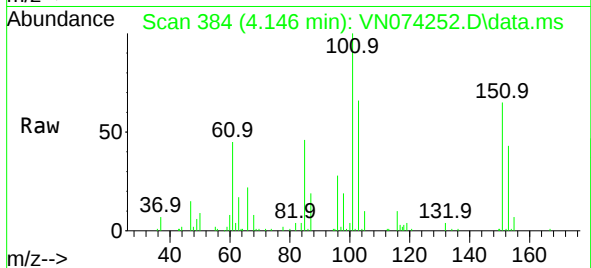




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.686 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.012 min
Lab File: VN074252.D
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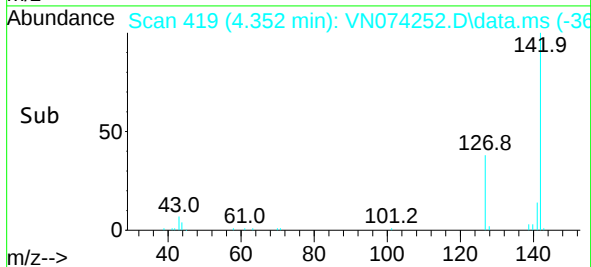
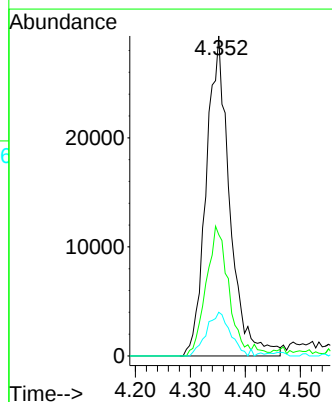
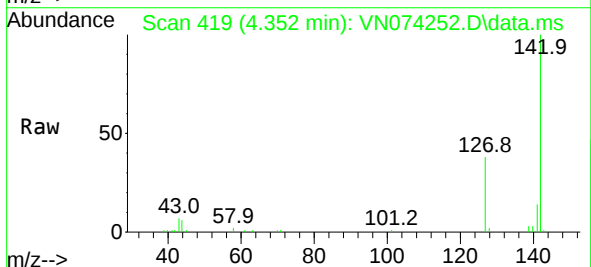
Instrument :
MSVOA_N
ClientSampleId :

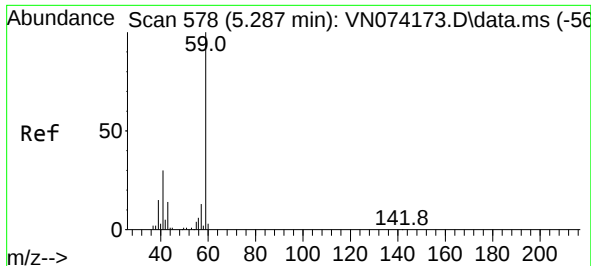
Tgt Ion:101 Resp: 109368
Ion Ratio Lower Upper
101 100
85 48.8 34.7 52.1
151 69.8 63.0 94.4



#10
Methyl Iodide
Concen: 44.194 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

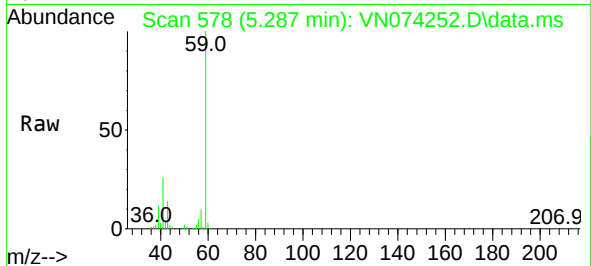
Tgt Ion:142 Resp: 87302
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 13.7 11.2 16.8



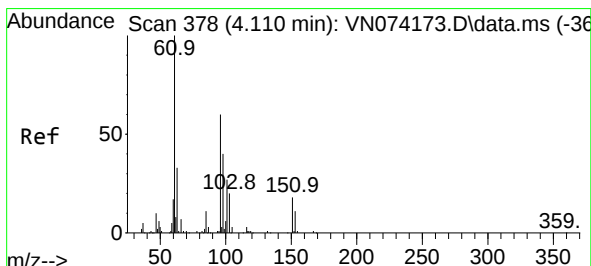
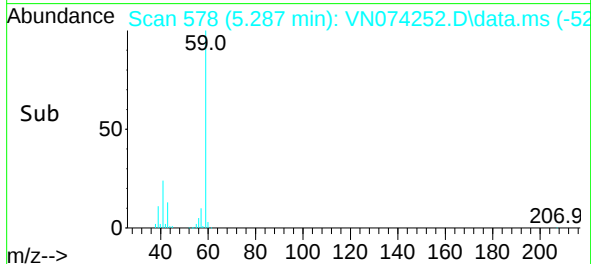
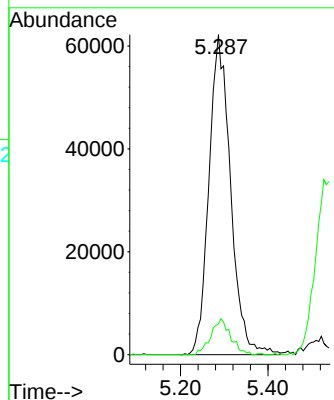


#11
Tert butyl alcohol
Concen: 318.444 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

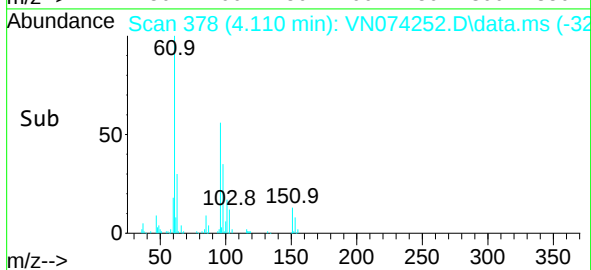
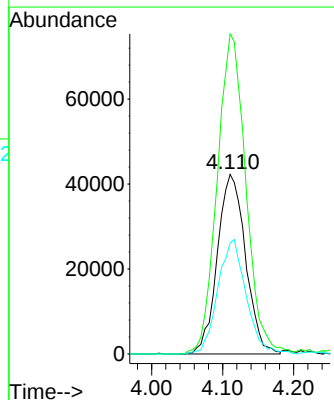
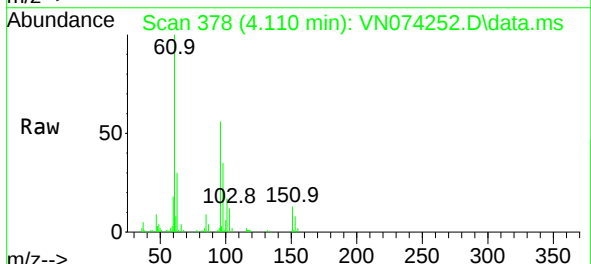


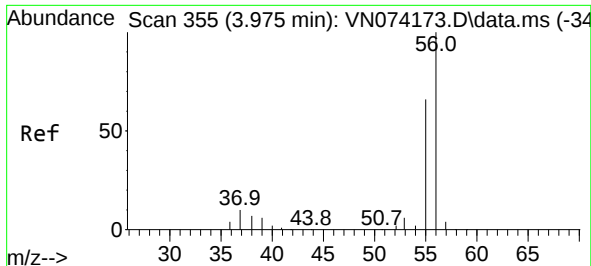
Tgt Ion: 59 Resp: 213441
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.321 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

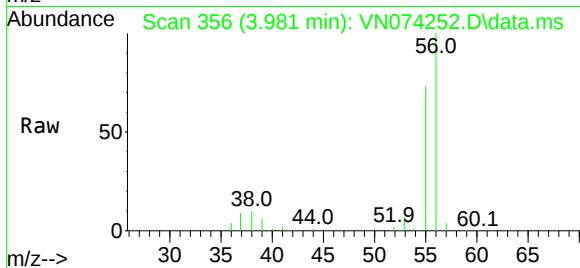
Tgt Ion: 96 Resp: 116479
Ion Ratio Lower Upper
96 100
61 178.3 127.6 191.4
98 61.9 51.2 76.8



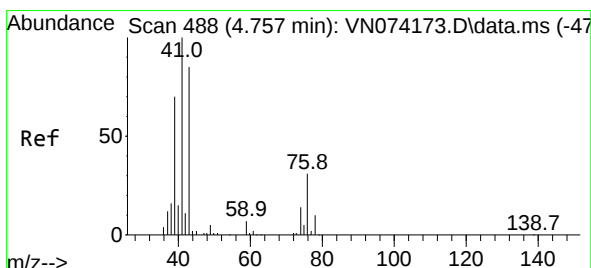
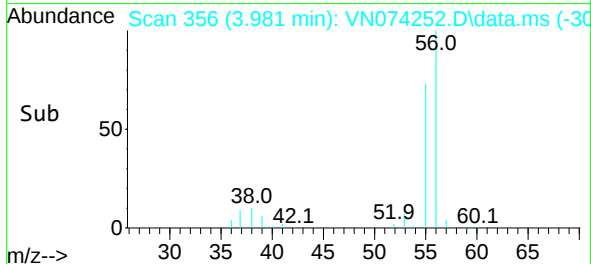
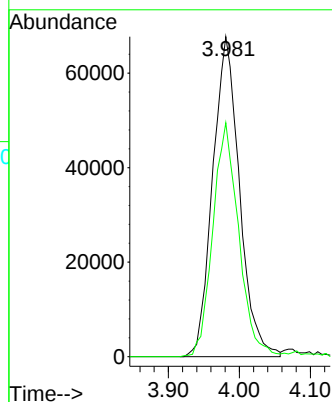


#13
Acrolein
Concen: 267.025 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

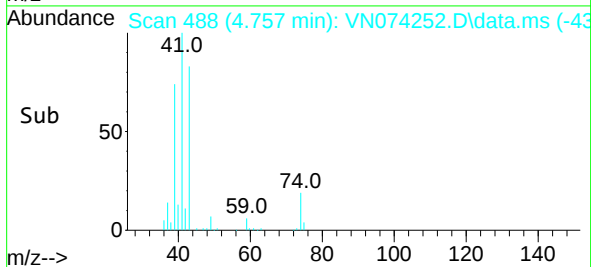
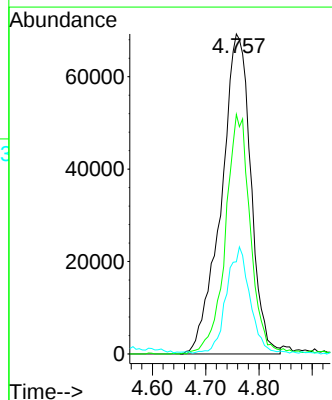
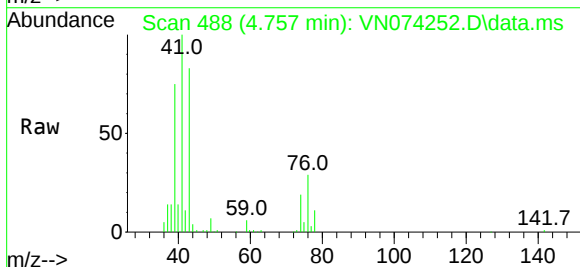


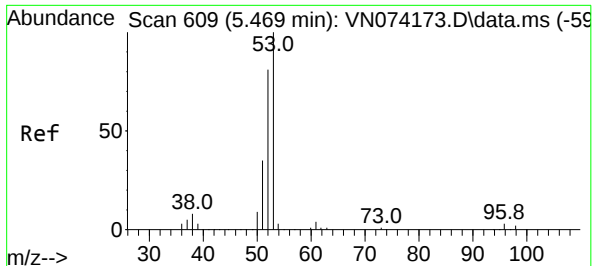
Tgt Ion: 56 Resp: 177253
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2



#14
Allyl chloride
Concen: 52.776 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

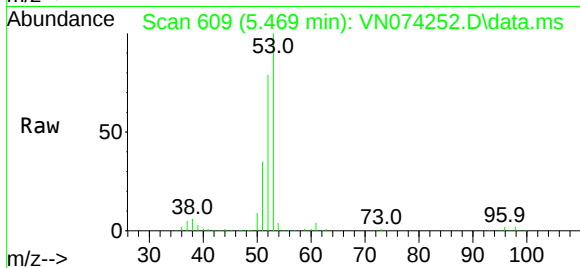
Tgt Ion: 41 Resp: 267107
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 26.2 29.9 44.9#



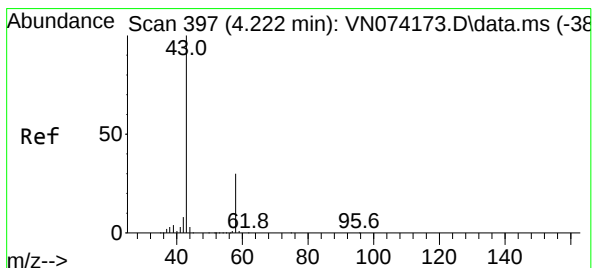
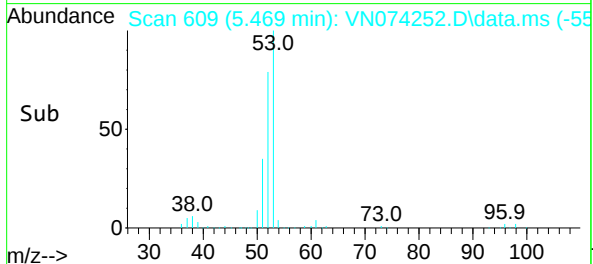
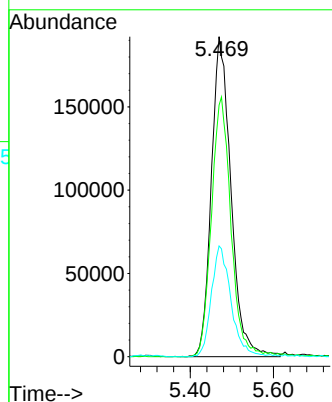


#15
Acrylonitrile
Concen: 289.866 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

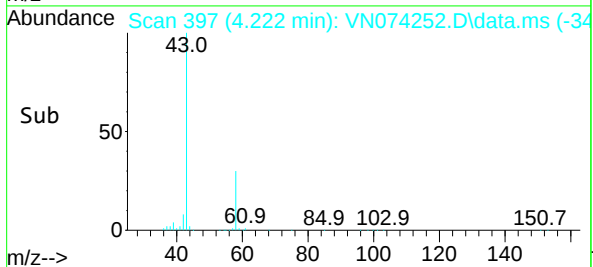
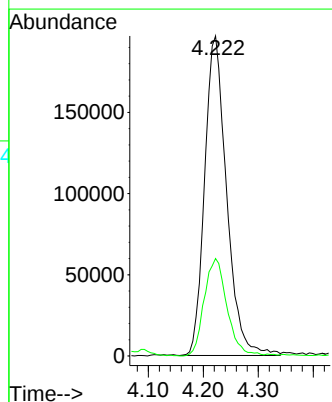
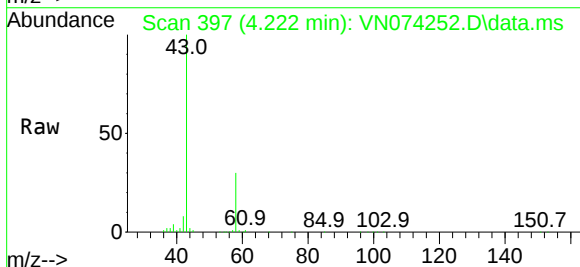


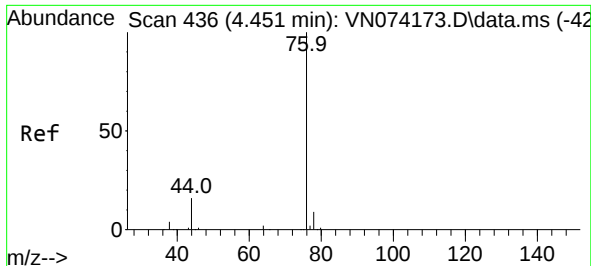
Tgt Ion: 53 Resp: 628827
Ion Ratio Lower Upper
53 100
52 80.4 66.4 99.6
51 34.6 28.5 42.7



#16
Acetone
Concen: 272.234 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 43 Resp: 546253
Ion Ratio Lower Upper
43 100
58 30.5 26.0 39.0

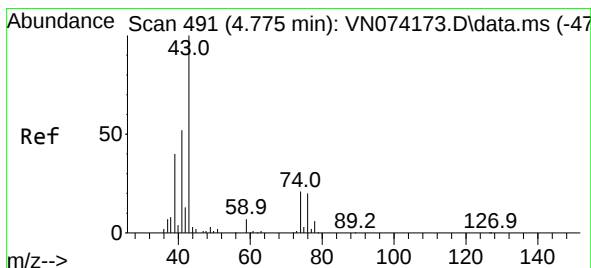
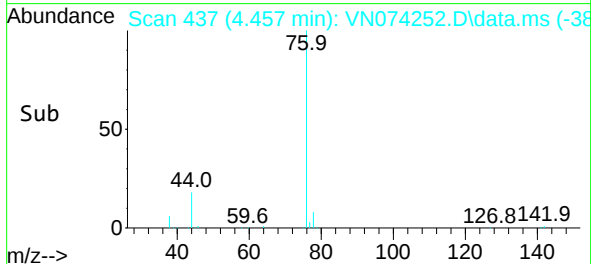
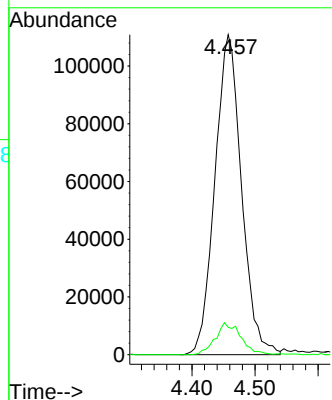
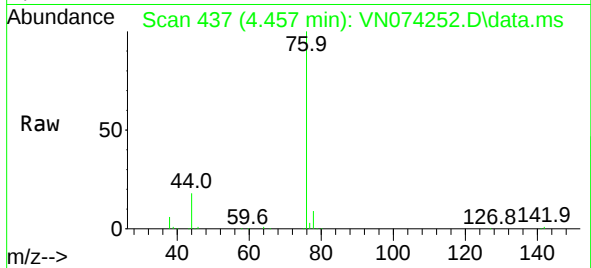




#17
Carbon Disulfide
Concen: 50.226 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

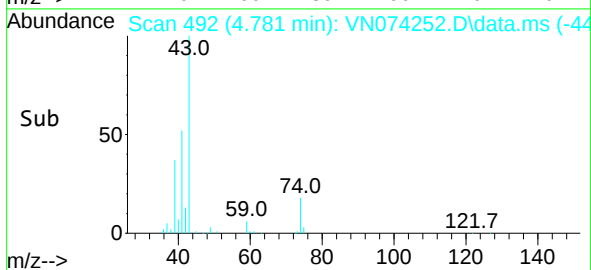
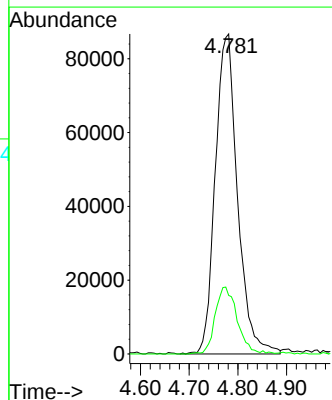
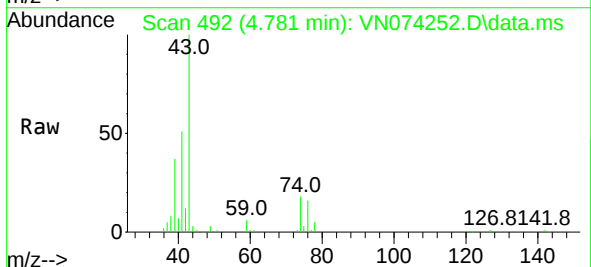
Instrument :
MSVOA_N
ClientSampleId :

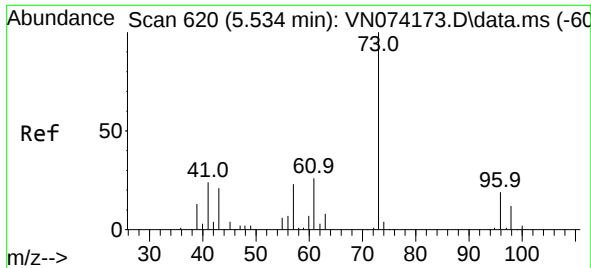
Tgt Ion: 76 Resp: 324422
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 54.437 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 43 Resp: 275695
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4#

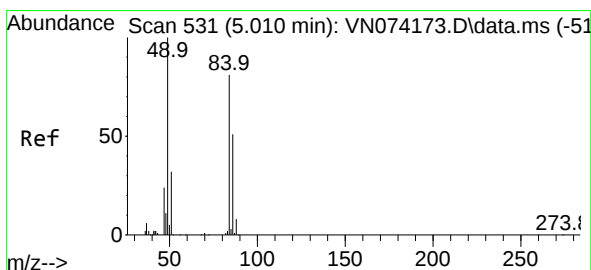
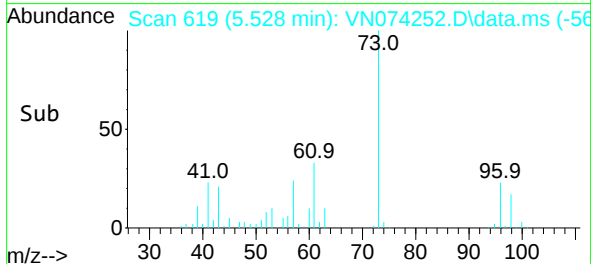
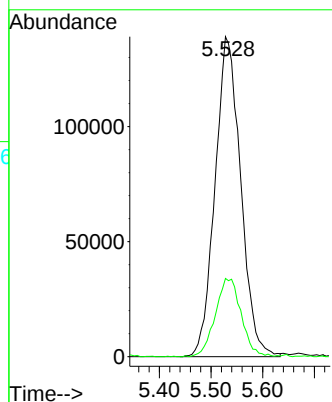
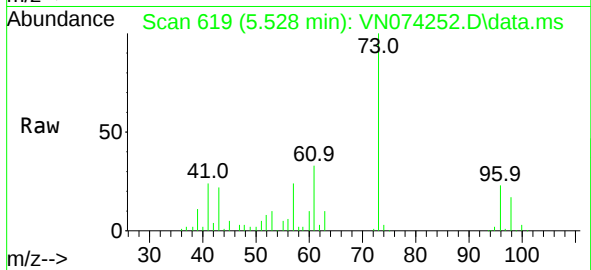




#19
Methyl tert-butyl Ether
Concen: 57.054 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

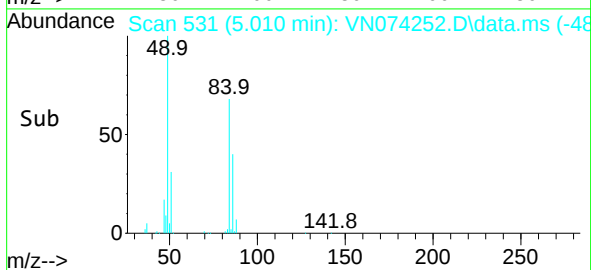
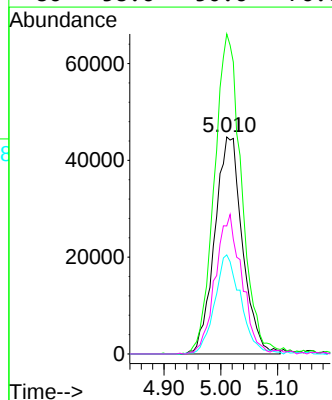
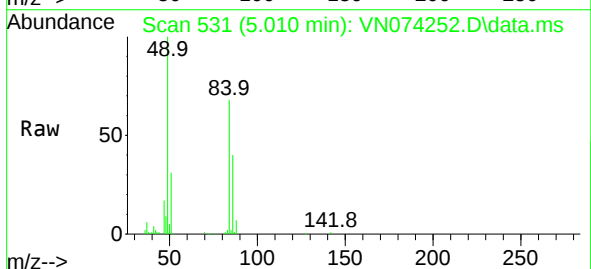
Instrument :
MSVOA_N
ClientSampleId :

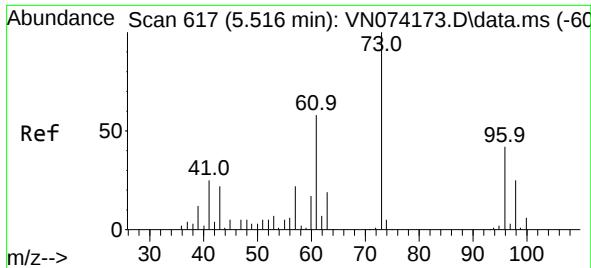
Tgt Ion: 73 Resp: 478976
Ion Ratio Lower Upper
73 100
57 24.5 17.6 26.4



#20
Methylene Chloride
Concen: 56.961 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

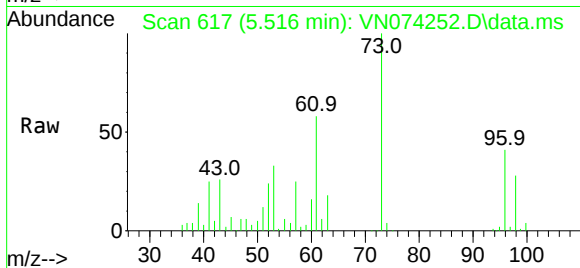
Tgt Ion: 84 Resp: 152537
Ion Ratio Lower Upper
84 100
49 147.4 88.3 132.5#
51 45.6 28.2 42.2#
86 58.6 50.6 76.0



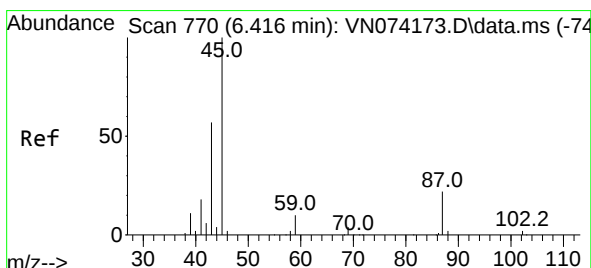
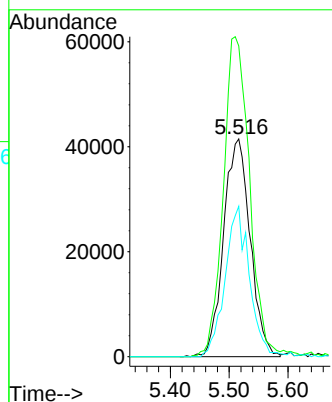
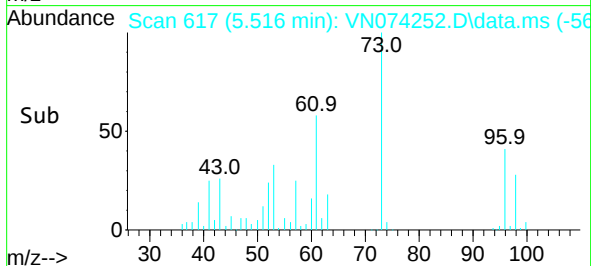


#21
trans-1,2-Dichloroethene
Concen: 49.809 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

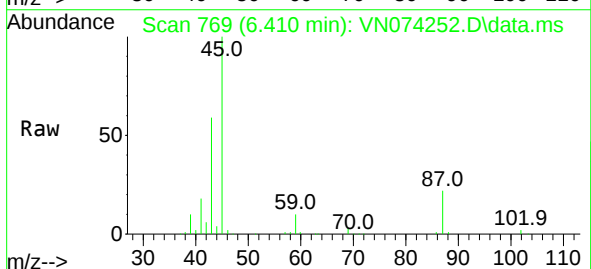
Instrument :
MSVOA_N
ClientSampleId :



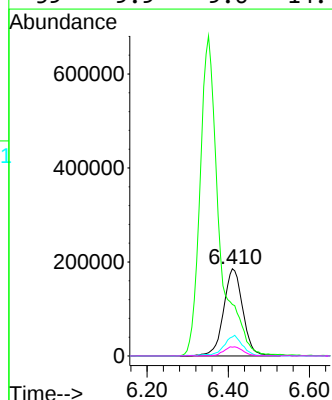
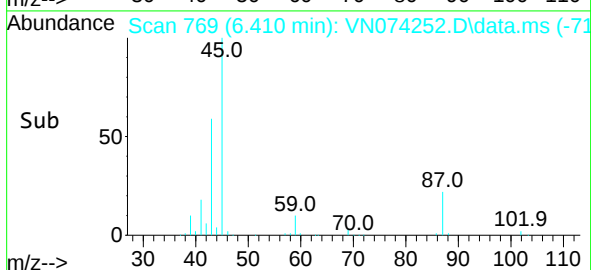
Tgt Ion: 96 Resp: 130475
Ion Ratio Lower Upper
96 100
61 142.7 105.8 158.8
98 69.1 50.3 75.5

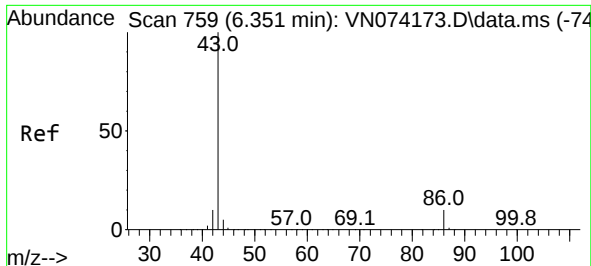


#22
Diisopropyl ether
Concen: 59.407 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11



Tgt Ion: 45 Resp: 612581
Ion Ratio Lower Upper
45 100
43 58.7 46.6 70.0
87 21.6 24.3 36.5#
59 9.9 9.6 14.4

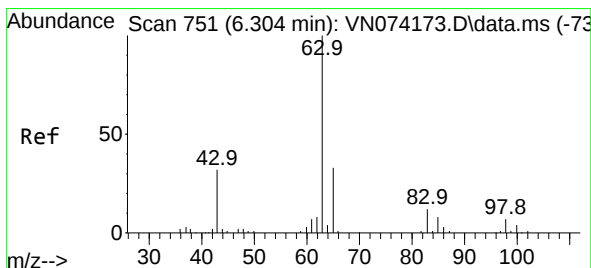
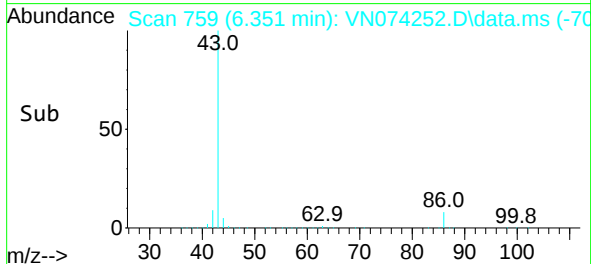
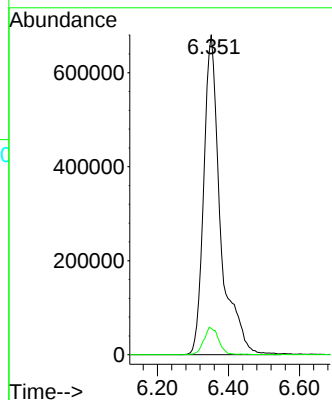
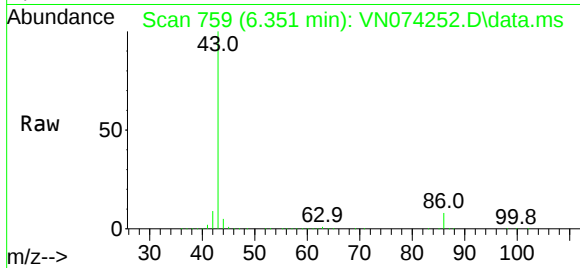




#23
 Vinyl Acetate
 Concen: 256.345 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

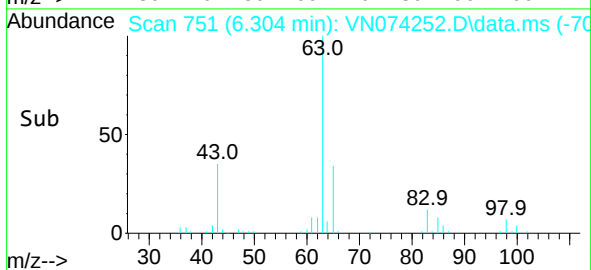
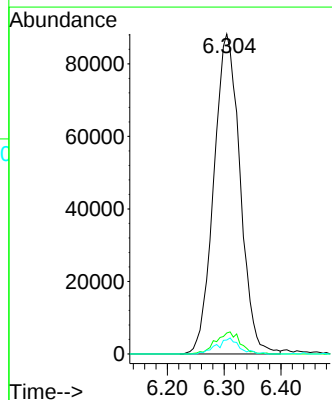
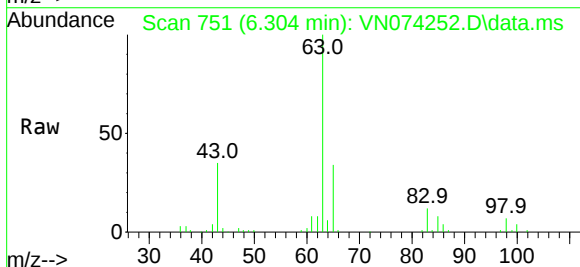
Instrument :
 MSVOA_N
 ClientSampleId :

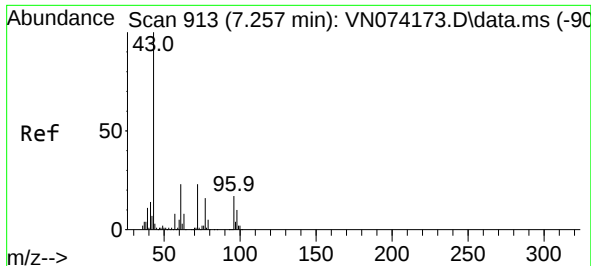
Tgt Ion: 43 Resp: 2231789
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 55.615 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 63 Resp: 282917
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.3 6.8

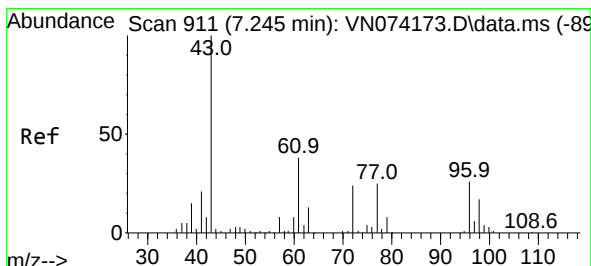
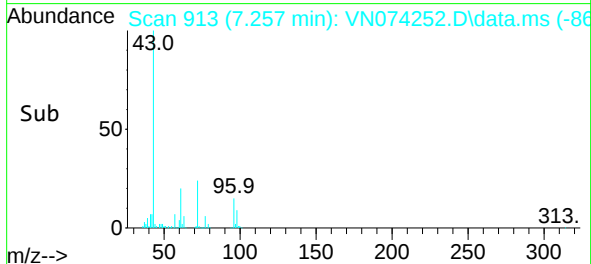
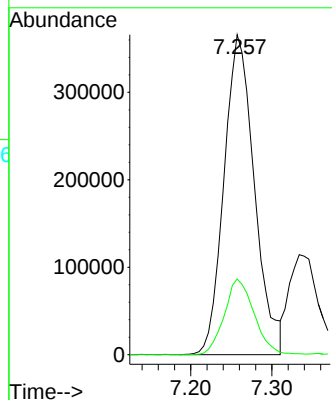
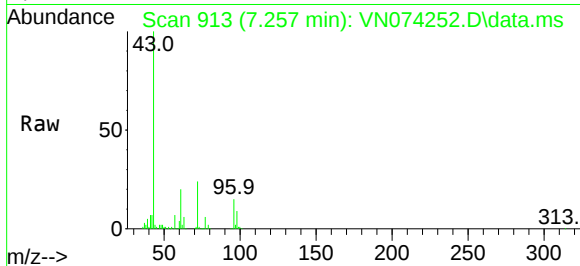




#25
2-Butanone
Concen: 297.020 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

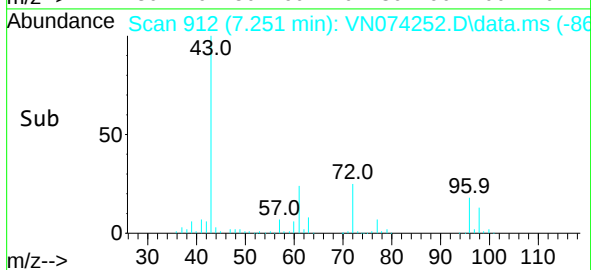
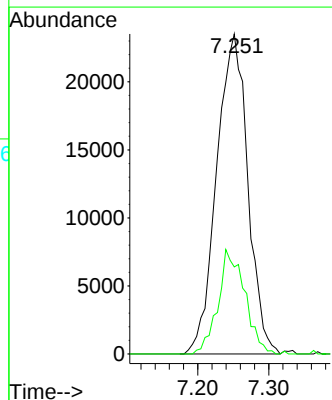
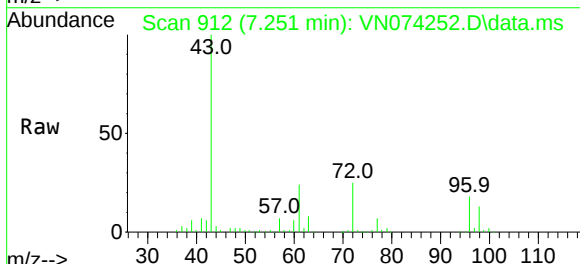
Instrument :
MSVOA_N
ClientSampleId :

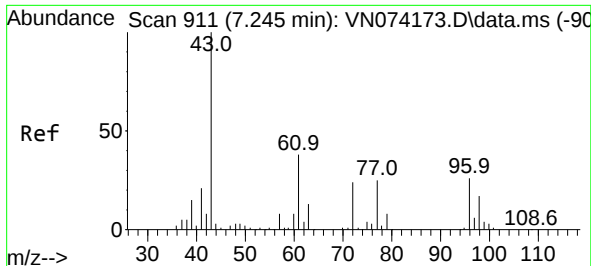
Tgt Ion: 43 Resp: 953410
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 21.975 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

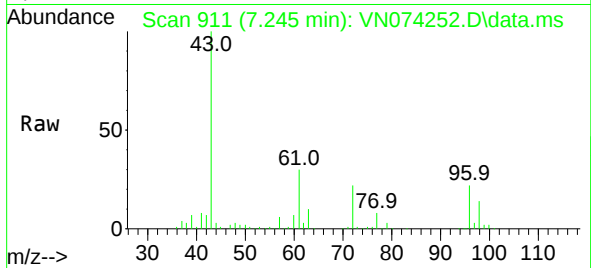
Tgt Ion: 77 Resp: 71593
Ion Ratio Lower Upper
77 100
97 28.0 11.4 34.2



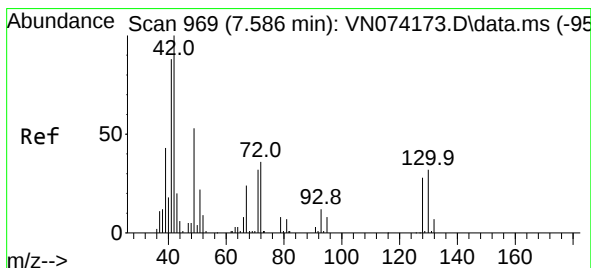
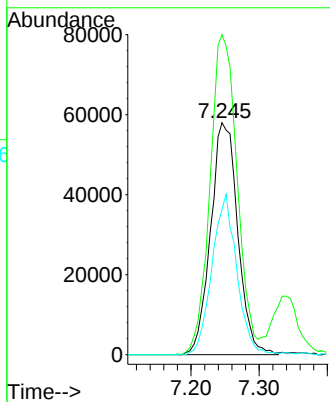
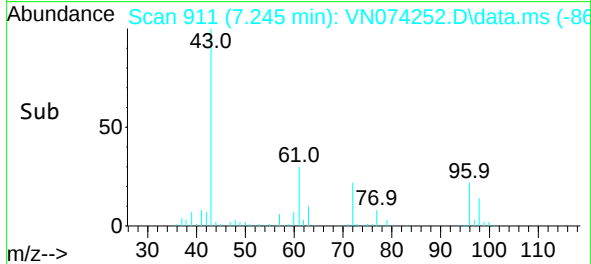


#27
 cis-1,2-Dichloroethene
 Concen: 54.933 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Instrument :
 MSVOA_N
 ClientSampleId :

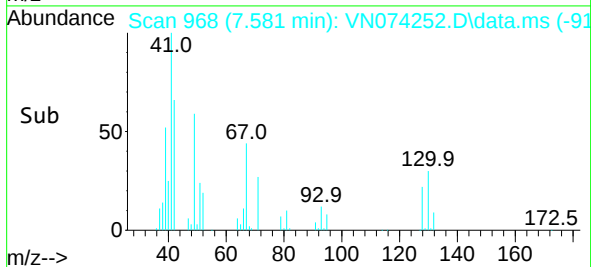
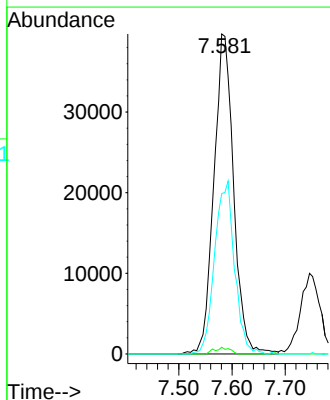
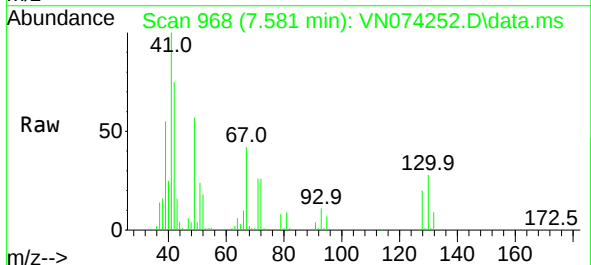


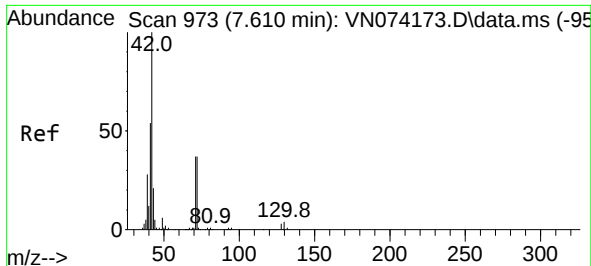
Tgt Ion: 96 Resp: 160727
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 280.6
 98 63.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 60.480 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 49 Resp: 102140
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 54.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 315.256 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

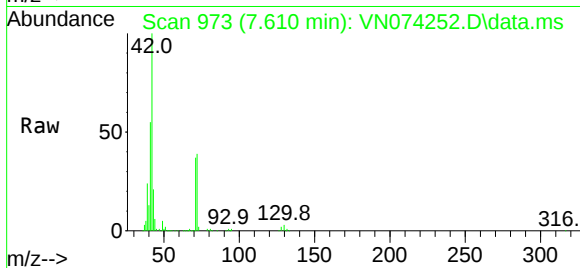
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

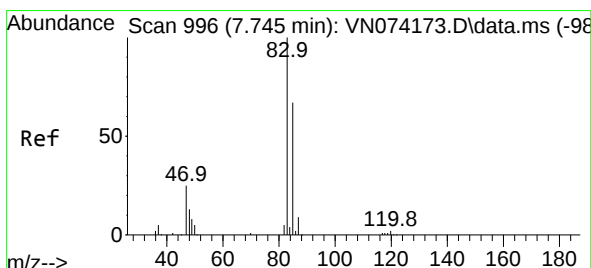
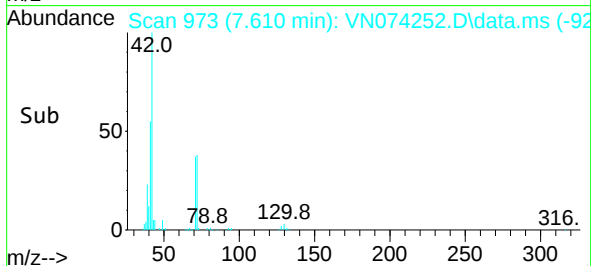
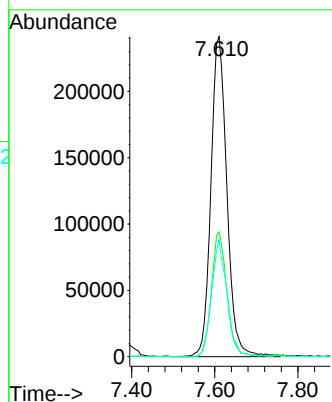
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	644462
Ion Ratio	Lower	Upper	
42	100		
72	37.8	39.7	59.5#
71	34.7	36.6	55.0#



#30

Chloroform

Concen: 50.488 ug/l

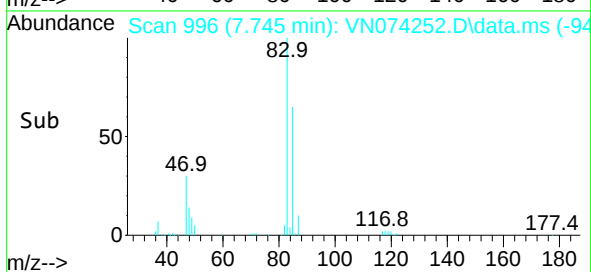
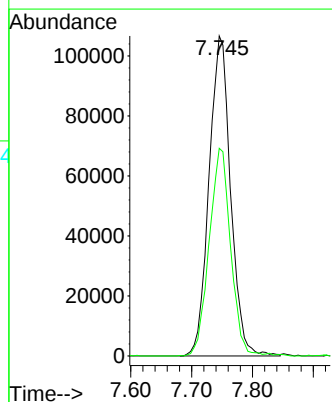
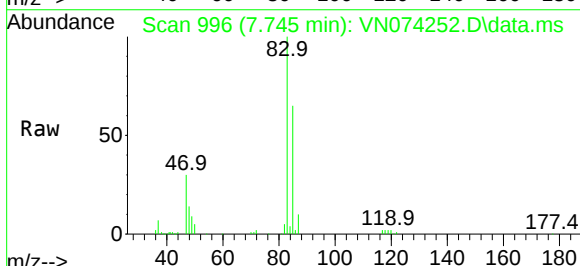
RT: 7.745 min Scan# 996

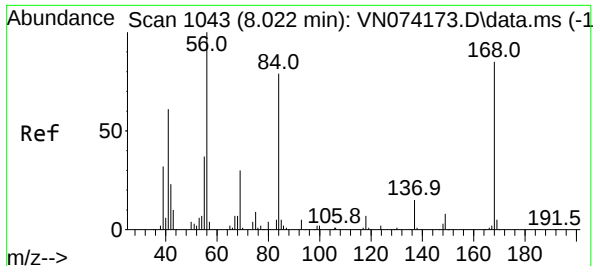
Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion:	83	Resp:	261814
Ion Ratio	Lower	Upper	
83	100		
85	64.8	51.8	77.8





#31

Cyclohexane

Concen: 55.520 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.000 min

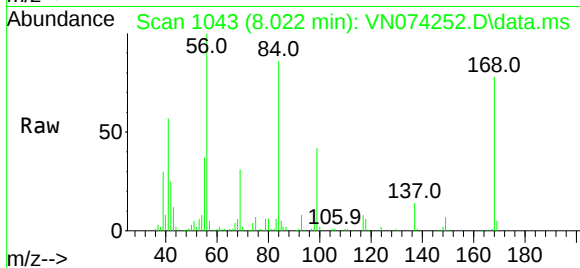
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

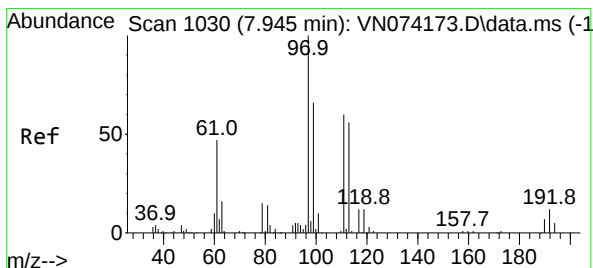
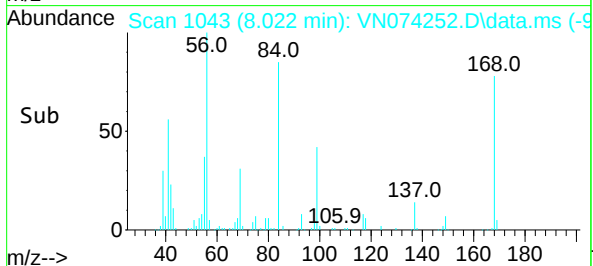
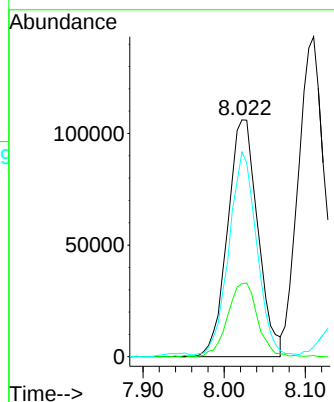
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	275465
Ion Ratio	Lower	Upper	
56	100		
69	30.4	27.8	41.8
84	85.1	76.9	115.3



#32

1,1,1-Trichloroethane

Concen: 50.832 ug/l

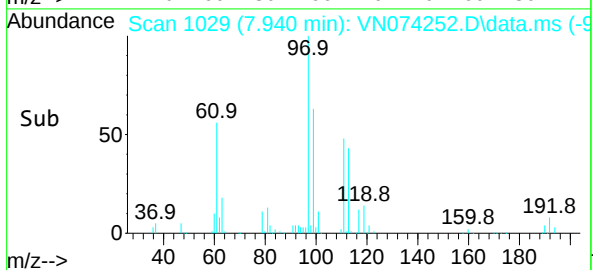
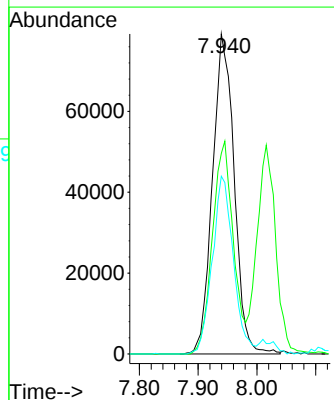
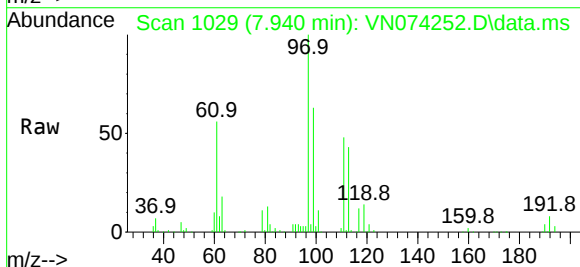
RT: 7.940 min Scan# 1029

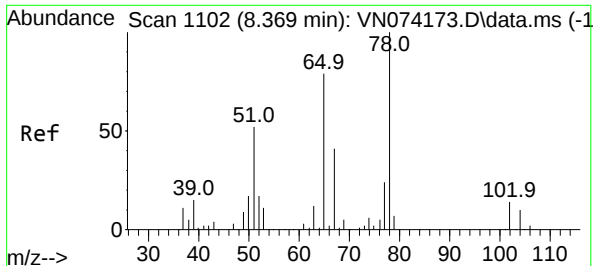
Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion:	97	Resp:	202725
Ion Ratio	Lower	Upper	
97	100		
99	64.0	50.6	76.0
61	54.2	36.0	54.0#





#33

1,2-Dichloroethane-d4

Concen: 54.066 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

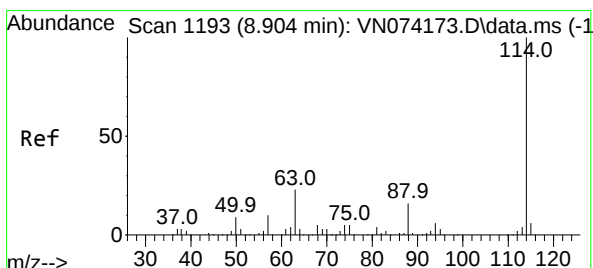
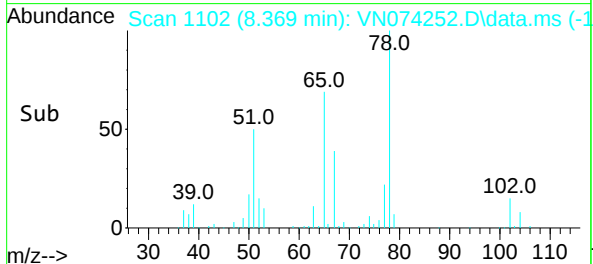
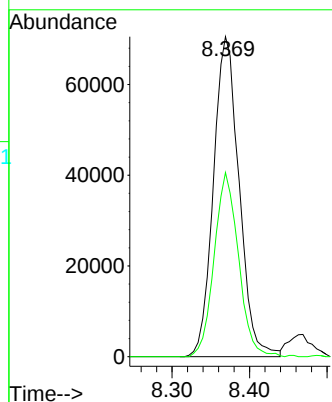
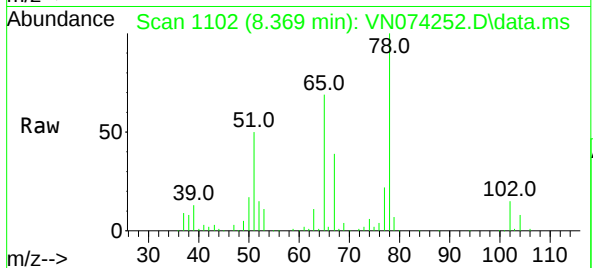
ClientSampleId :

Tgt Ion: 65 Resp: 162354

Ion Ratio Lower Upper

65 100

67 54.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

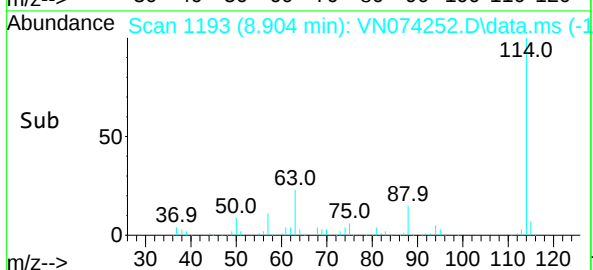
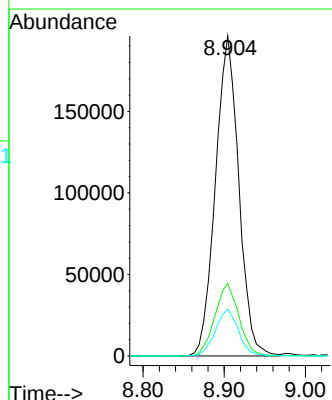
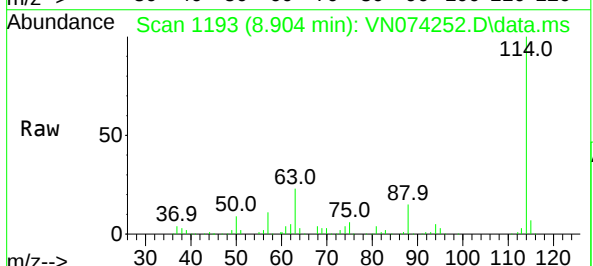
Tgt Ion: 114 Resp: 392046

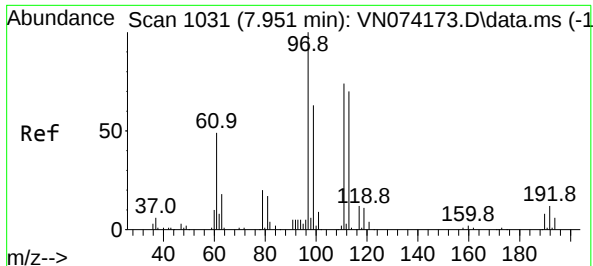
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.721 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

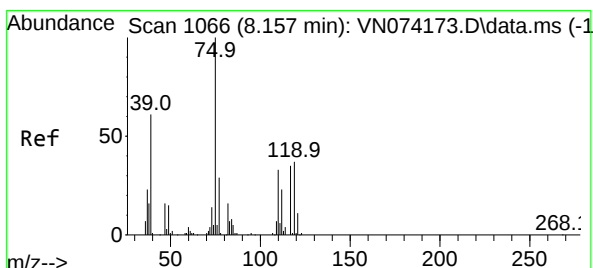
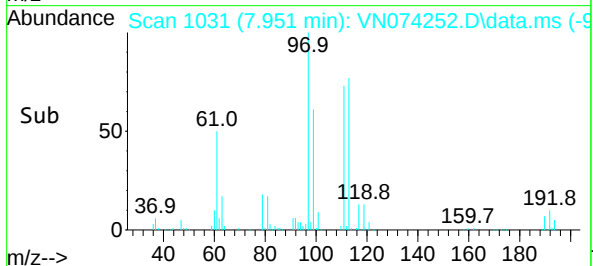
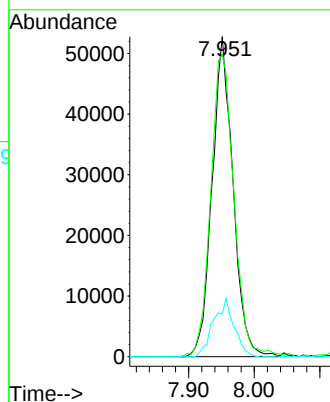
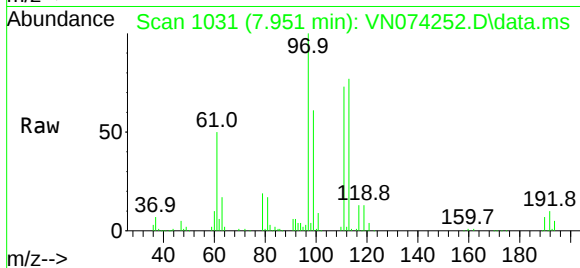
Tgt Ion:113 Resp: 116640

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 17.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.221 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

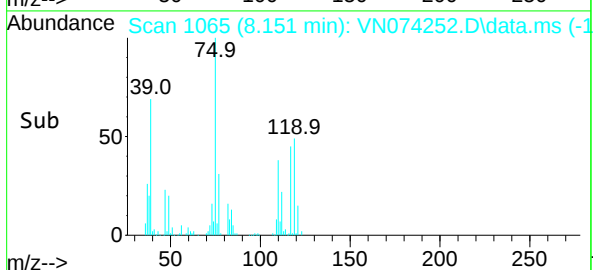
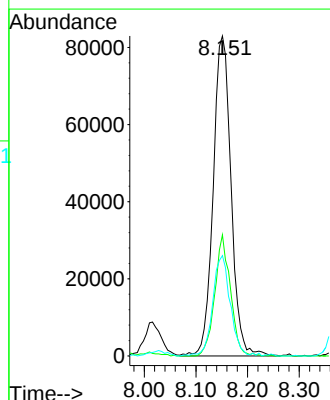
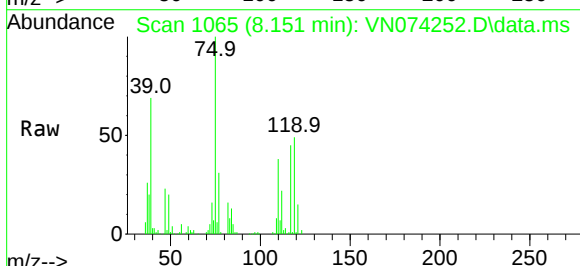
Tgt Ion: 75 Resp: 199601

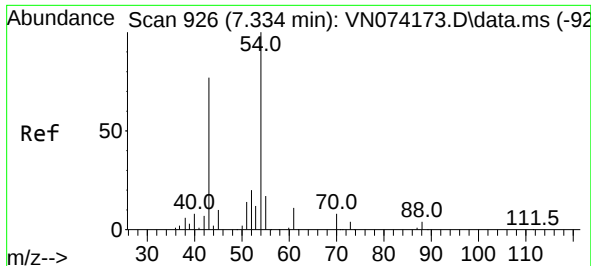
Ion Ratio Lower Upper

75 100

110 33.1 18.3 54.8

77 30.6 25.1 37.7

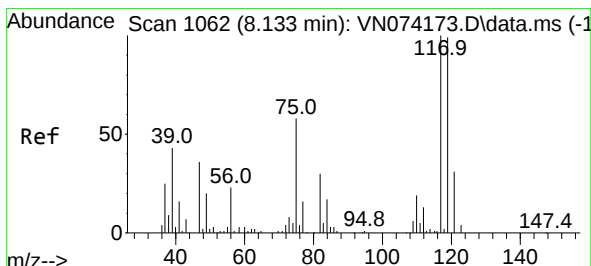
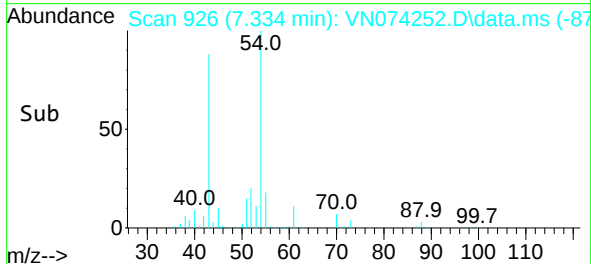
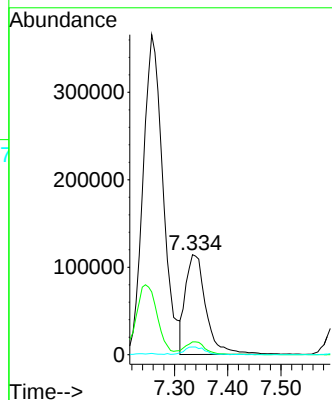
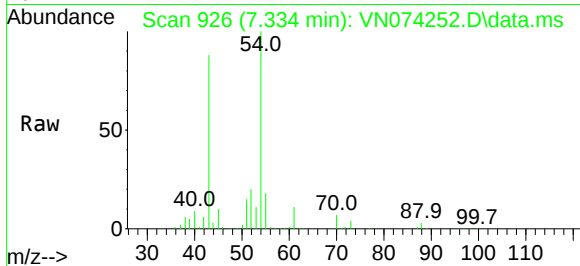




#37
Ethyl Acetate
Concen: 43.775 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

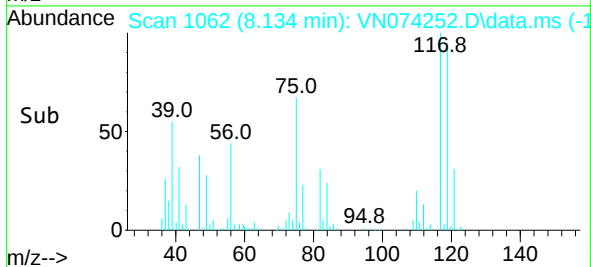
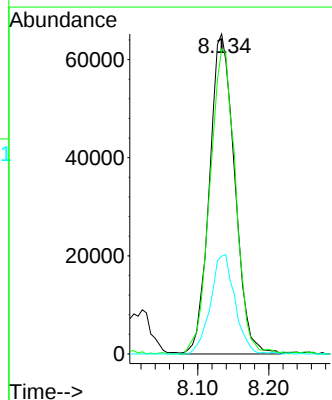
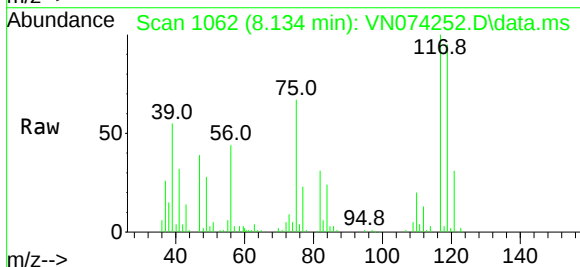
Instrument :
MSVOA_N
ClientSampleId :

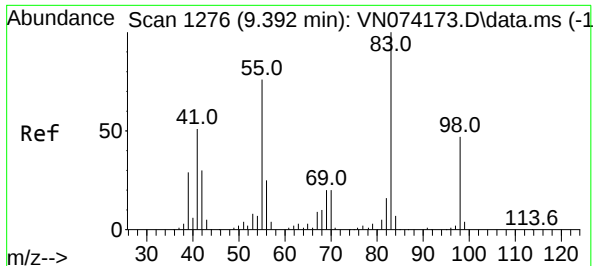
Tgt Ion: 43 Resp: 303025
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 7.8 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 42.639 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 117 Resp: 160737
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 47.877 ug/l

RT: 9.398 min Scan# 11277

Delta R.T. 0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

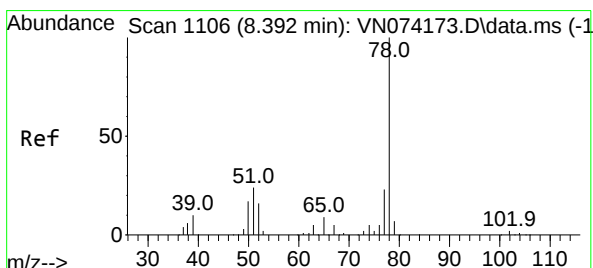
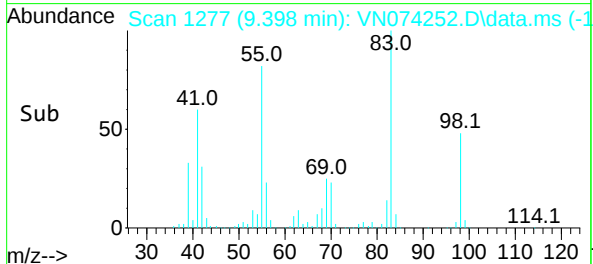
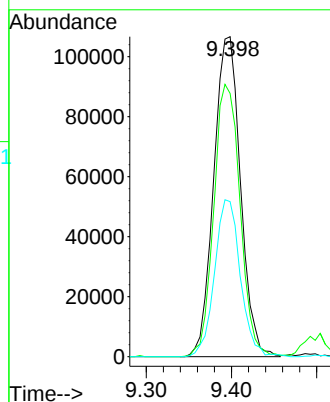
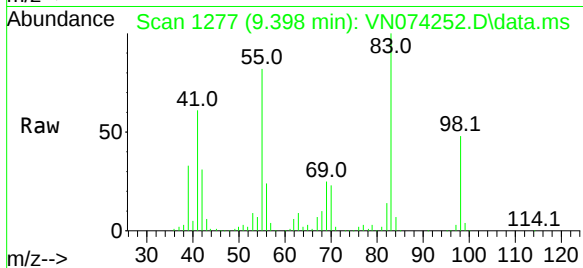
Tgt Ion: 83 Resp: 232637

Ion Ratio Lower Upper

83 100

55 82.2 57.8 86.8

98 48.4 39.4 59.2



#40

Benzene

Concen: 50.594 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074252.D

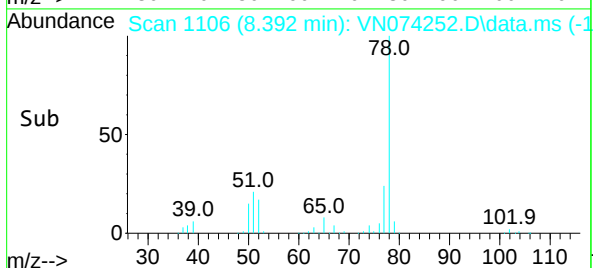
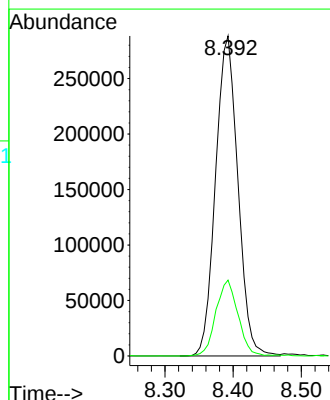
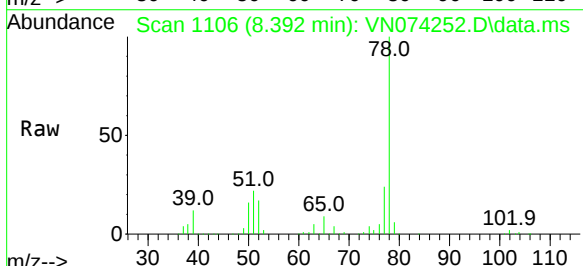
Acq: 01 Sep 2022 19:11

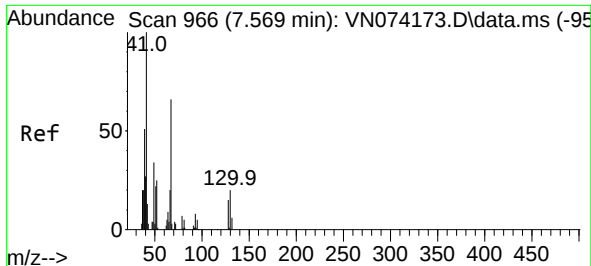
Tgt Ion: 78 Resp: 657570

Ion Ratio Lower Upper

78 100

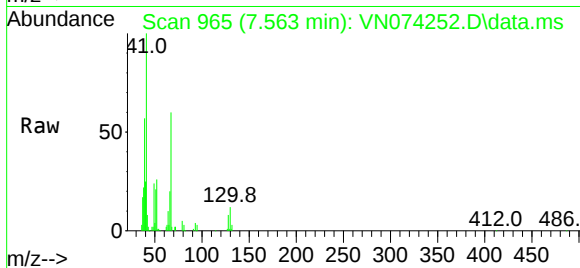
77 23.7 19.4 29.0



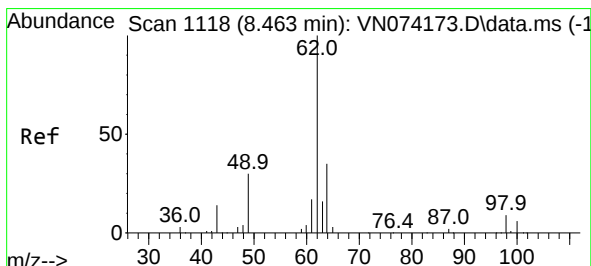
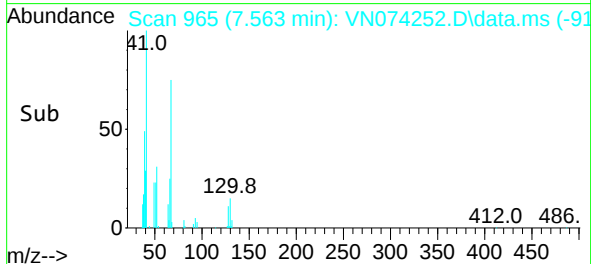
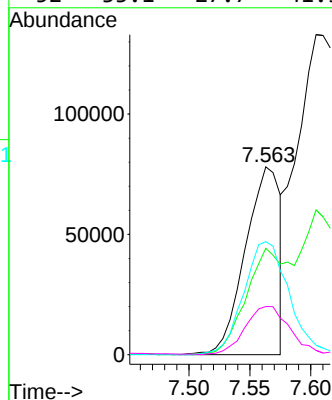


#41
Methacrylonitrile
Concen: 48.782 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

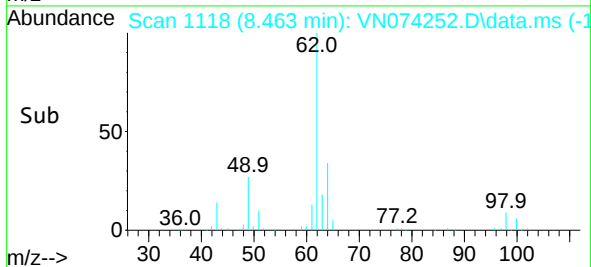
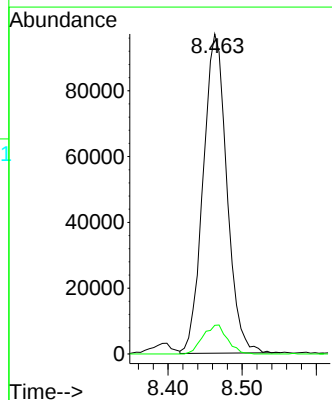
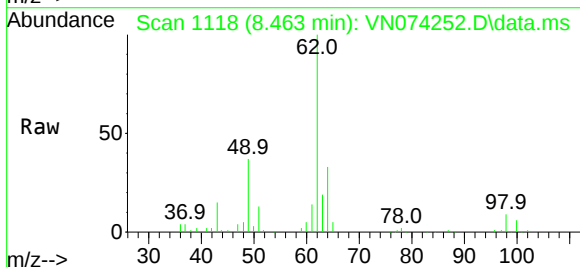


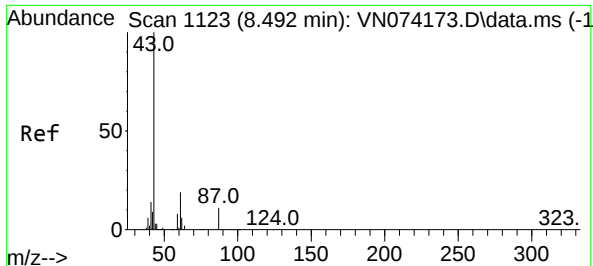
Tgt Ion:	41	Resp:	155874
Ion	Ratio	Lower	Upper
41	100		
39	72.5	48.6	73.0
67	78.5	73.4	110.2
52	33.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 46.599 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

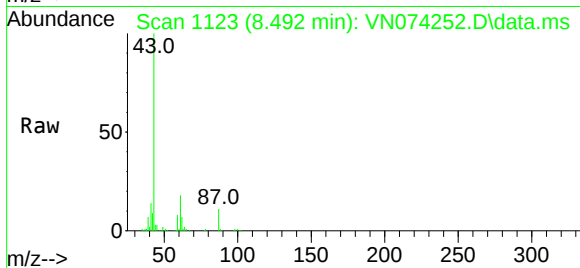
Tgt Ion:	62	Resp:	215531
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4



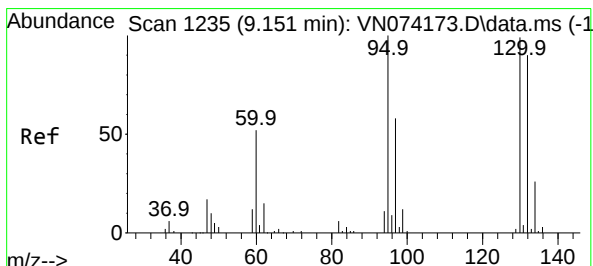
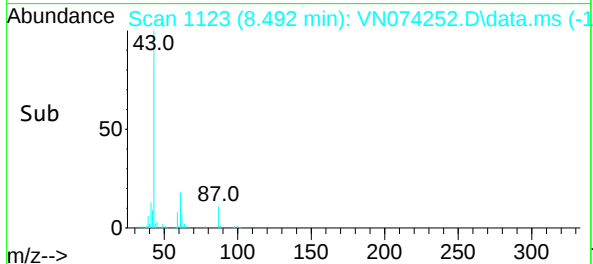
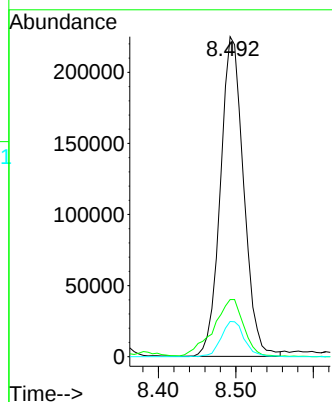


#43
Isopropyl Acetate
Concen: 50.475 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

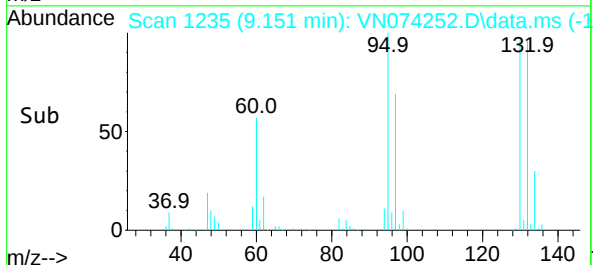
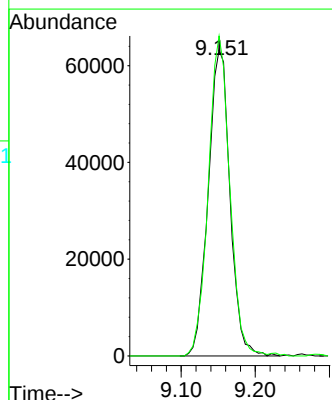
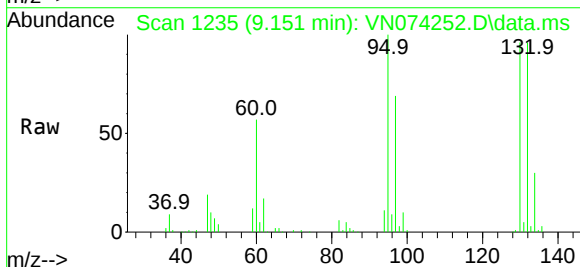


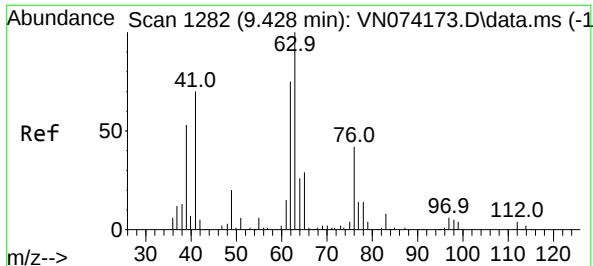
Tgt Ion: 43 Resp: 469717
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 11.0 12.0 18.0#



#44
Trichloroethene
Concen: 44.553 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:130 Resp: 129393
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.200 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

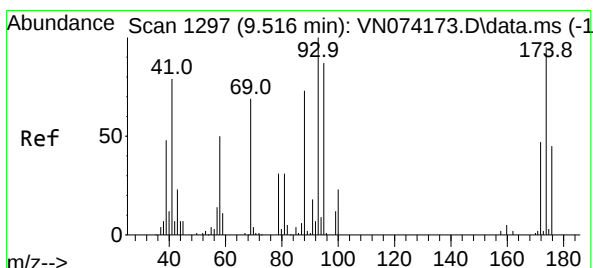
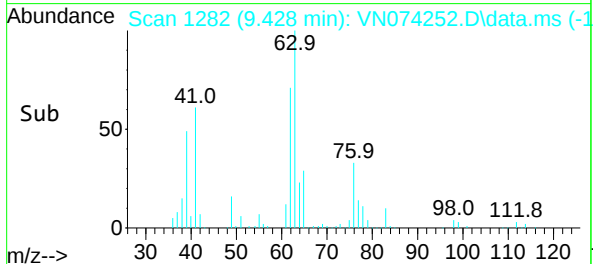
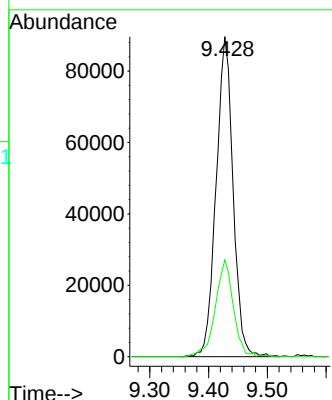
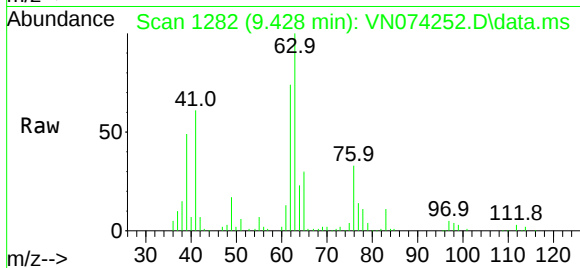
ClientSampleId :

Tgt Ion: 63 Resp: 179667

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 45.541 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

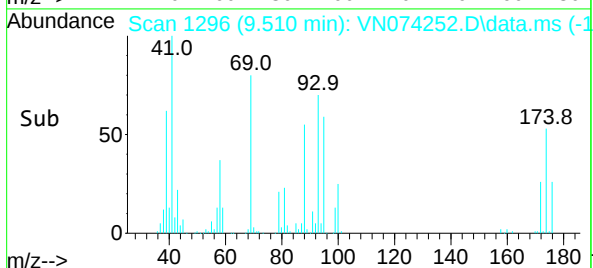
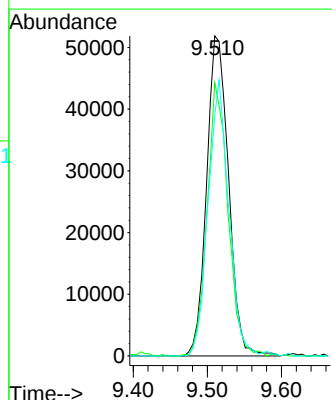
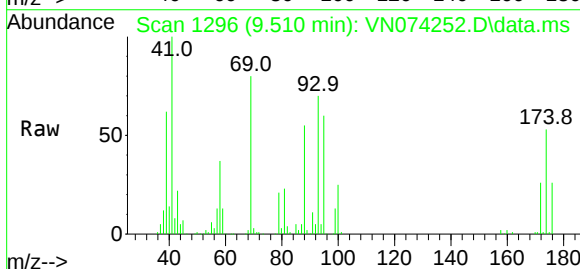
Tgt Ion: 93 Resp: 106732

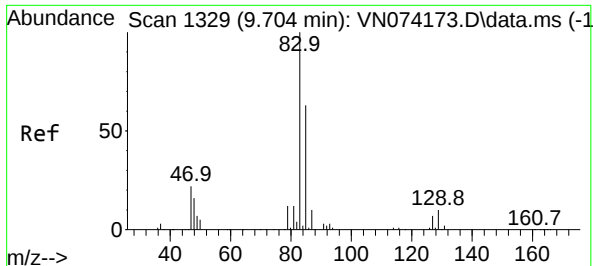
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 81.2 86.6 130.0#

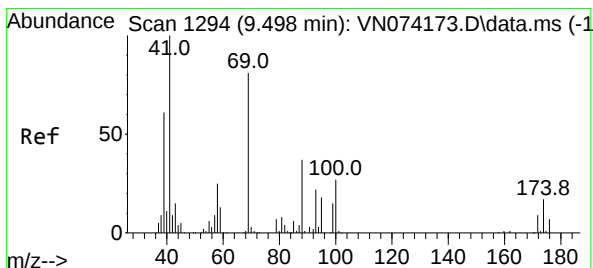
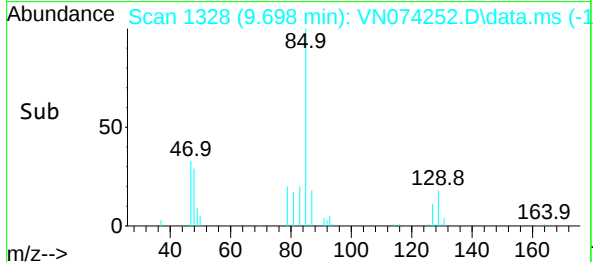
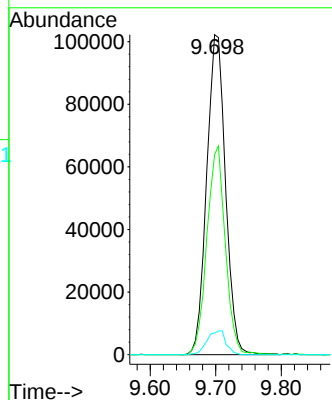
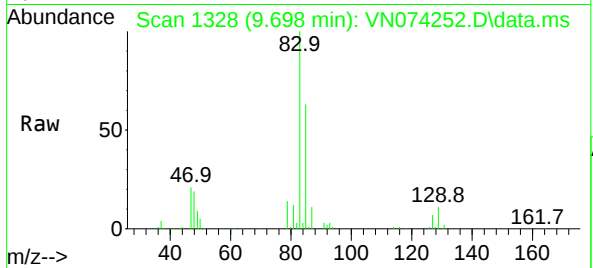




#47
Bromodichloromethane
Concen: 44.485 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

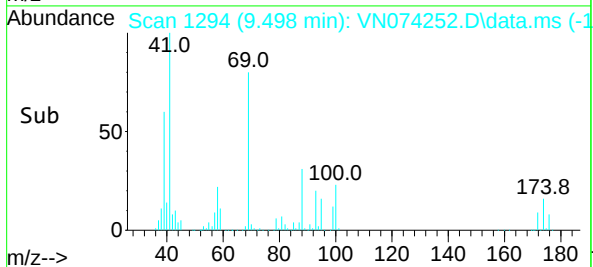
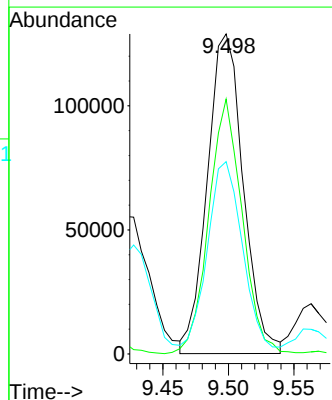
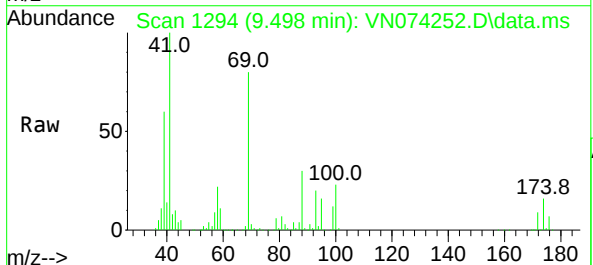
Instrument :
MSVOA_N
ClientSampleId :

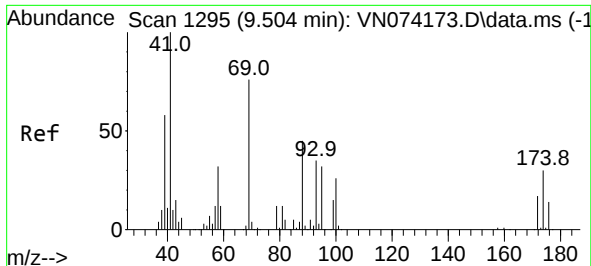
Tgt Ion: 83 Resp: 204305
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 6.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 55.603 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 41 Resp: 245791
Ion Ratio Lower Upper
41 100
69 73.8 74.7 112.1#
39 55.9 45.6 68.4

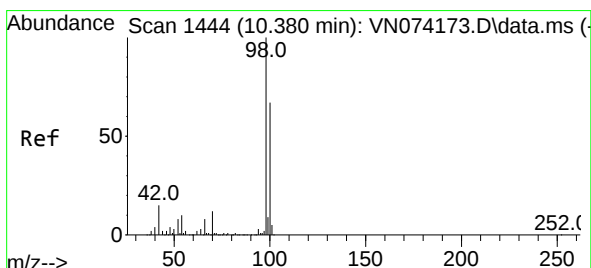
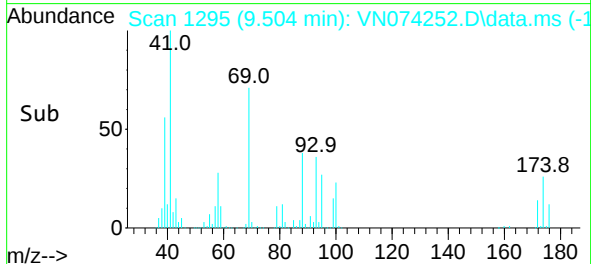
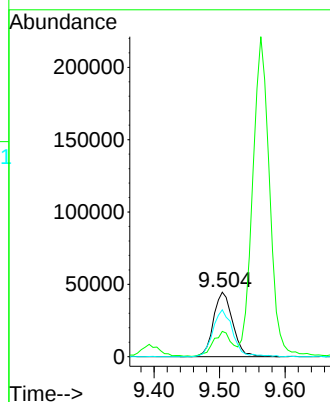
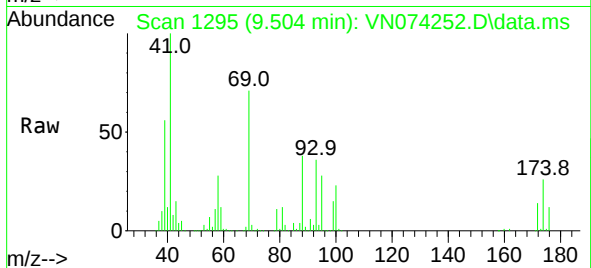




#49
1,4-Dioxane
Concen: 953.715 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

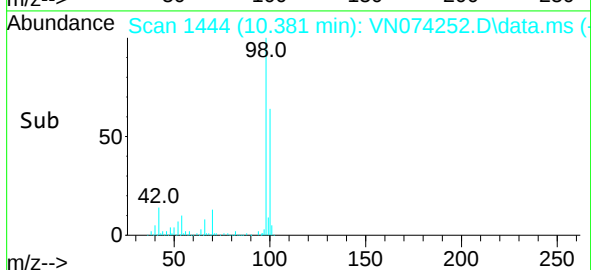
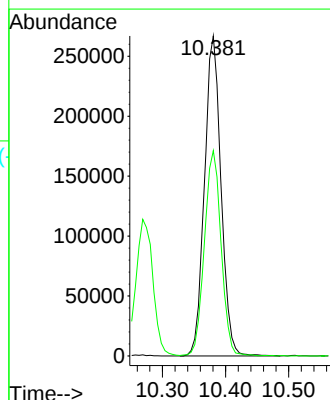
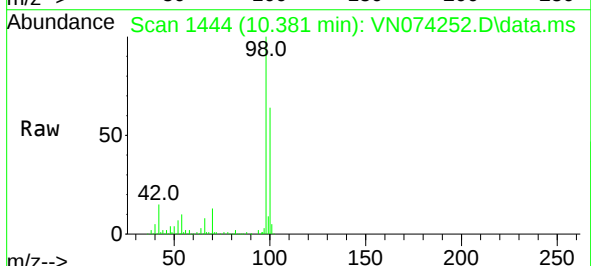
Instrument :
MSVOA_N
ClientSampleId :

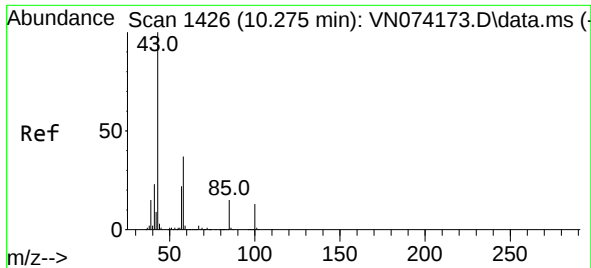
Tgt Ion: 88 Resp: 90954
Ion Ratio Lower Upper
88 100
43 37.6 20.2 30.4#
58 75.4 54.2 81.4



#50
Toluene-d8
Concen: 48.457 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 98 Resp: 486828
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

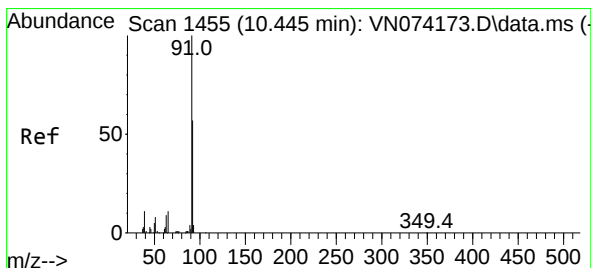
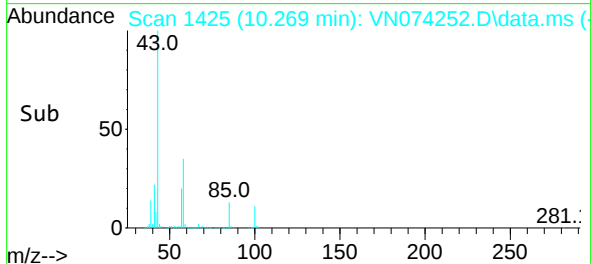
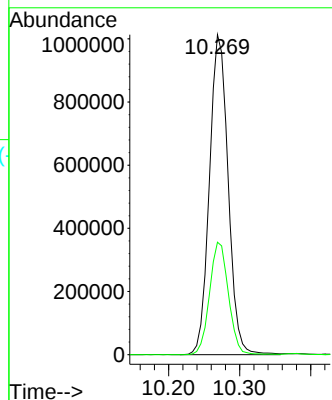
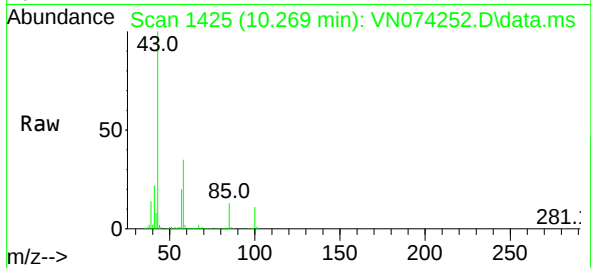




#51
4-Methyl-2-Pentanone
Concen: 274.568 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

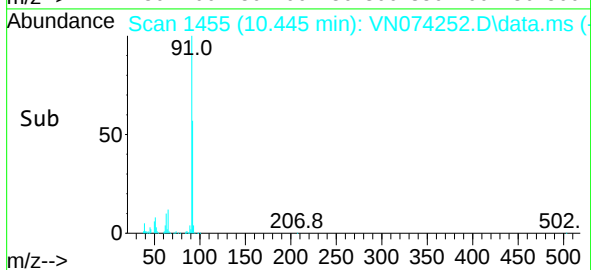
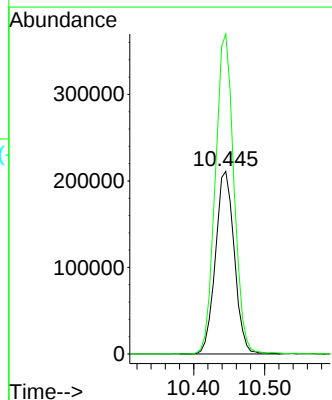
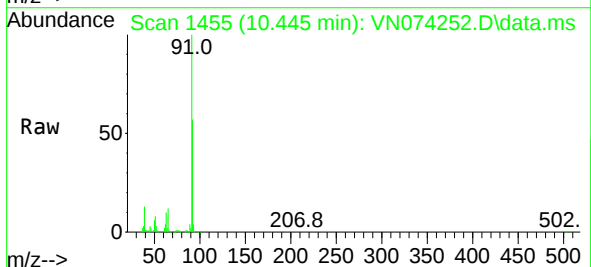
Instrument :
MSVOA_N
ClientSampleId :

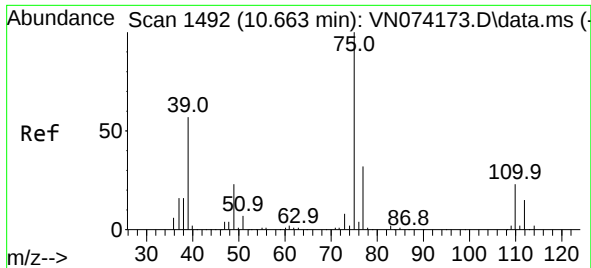
Tgt Ion: 43 Resp: 1854389
Ion Ratio Lower Upper
43 100
58 35.5 34.1 51.1



#52
Toluene
Concen: 50.563 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 92 Resp: 387350
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8

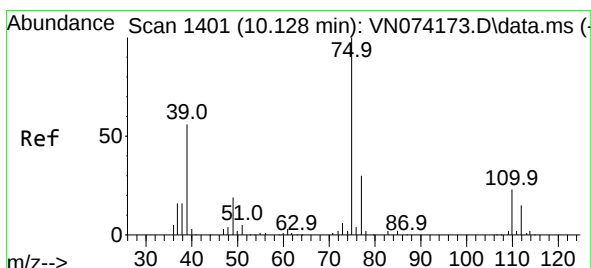
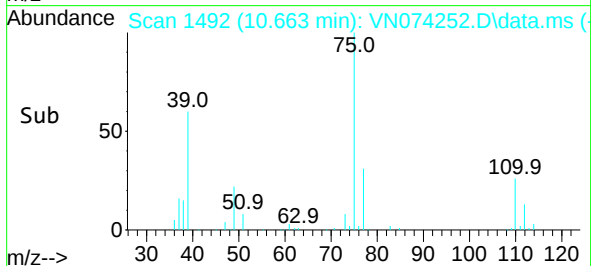
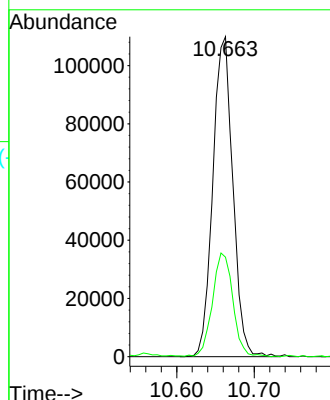
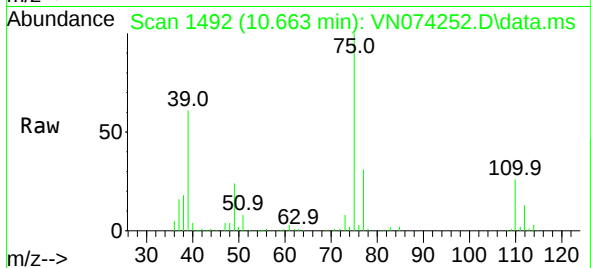




#53
 t-1,3-Dichloropropene
 Concen: 45.349 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

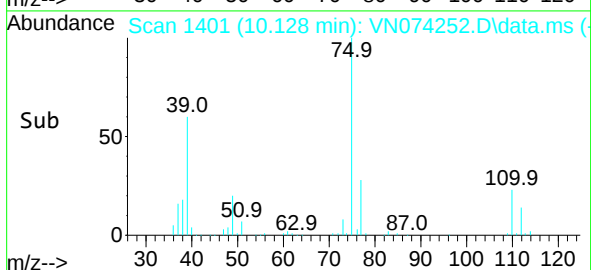
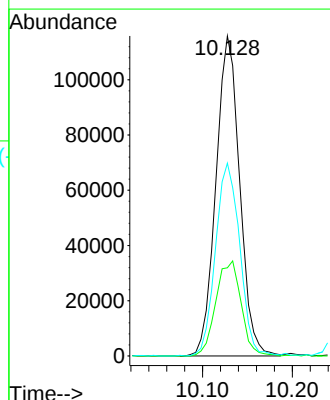
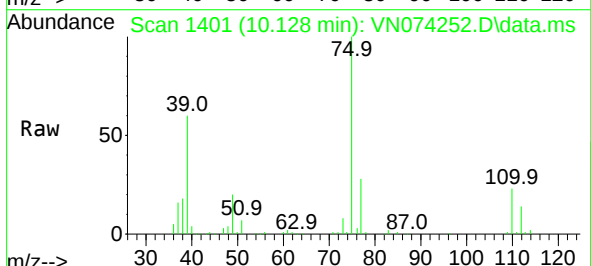
Instrument :
 MSVOA_N
 ClientSampleId :

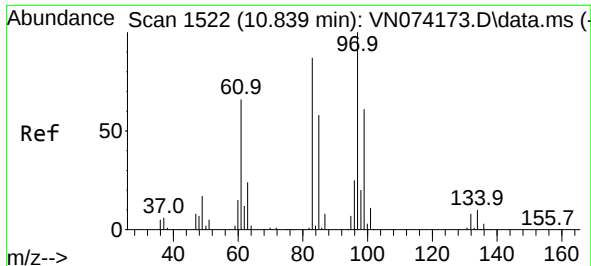
Tgt Ion: 75 Resp: 197476
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 43.734 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 75 Resp: 213210
 Ion Ratio Lower Upper
 75 100
 77 27.5 25.2 37.8
 39 59.7 35.7 53.5#

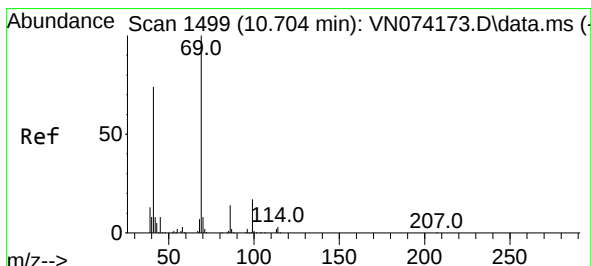
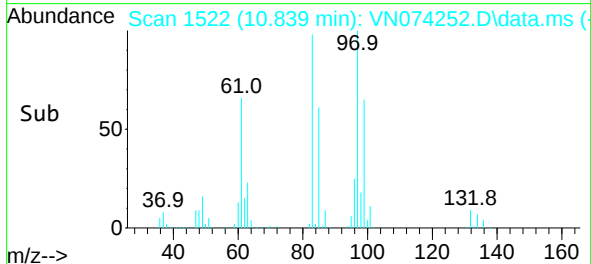
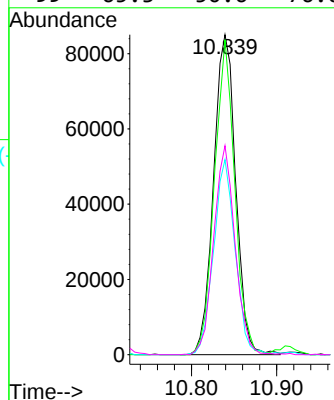
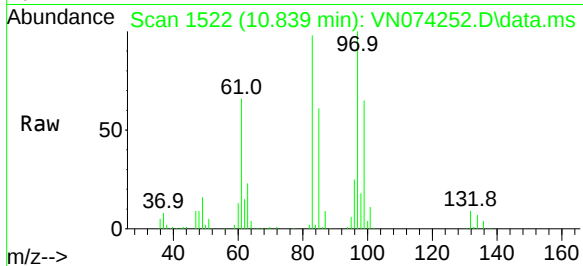




#55
1,1,2-Trichloroethane
Concen: 46.308 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

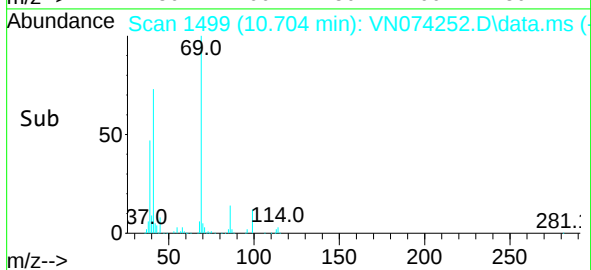
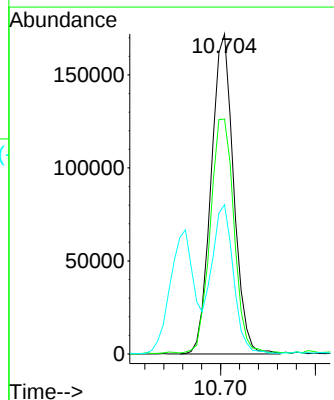
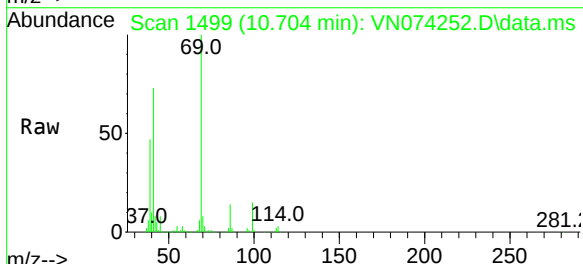
Instrument :
MSVOA_N
ClientSampleId :

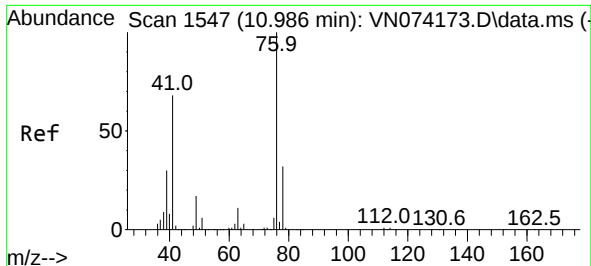
Tgt Ion:	97	Resp:	153448
Ion	Ratio	Lower	Upper
97	100		
83	98.5	66.2	99.4
85	61.0	43.9	65.9
99	65.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.462 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:	69	Resp:	283589
Ion	Ratio	Lower	Upper
69	100		
41	76.8	47.8	71.6#
39	44.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 48.655 ug/l

RT: 10.986 min Scan# 1

Delta R.T. 0.000 min

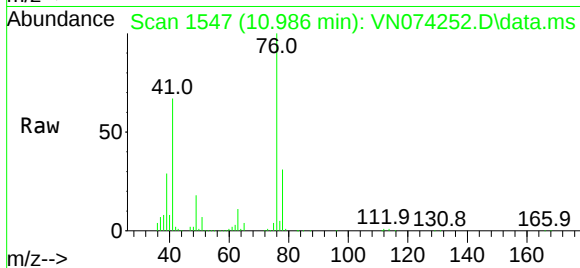
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

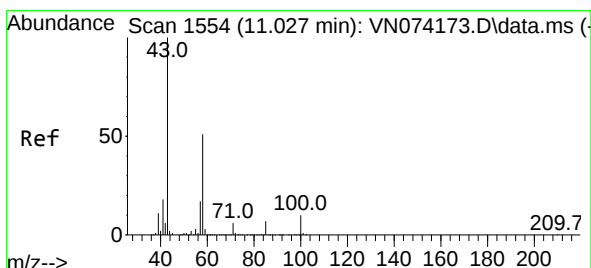
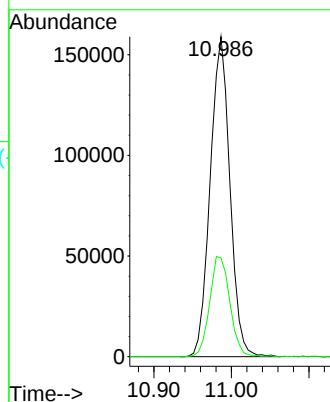
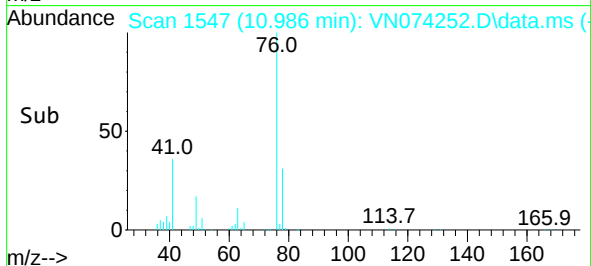
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 280195

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.2	39.2



#59

2-Hexanone

Concen: 286.174 ug/l

RT: 11.028 min Scan# 1554

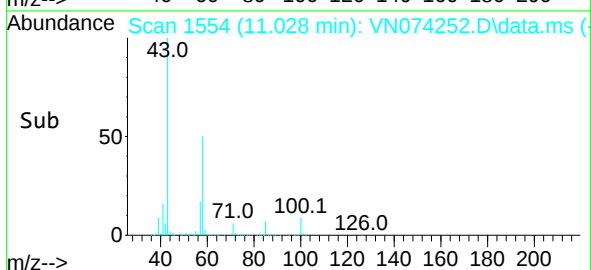
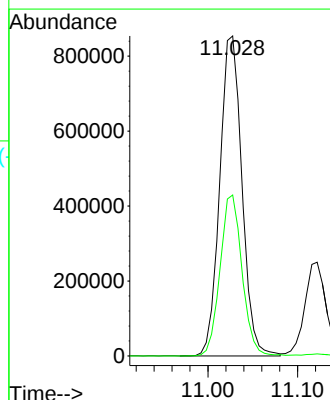
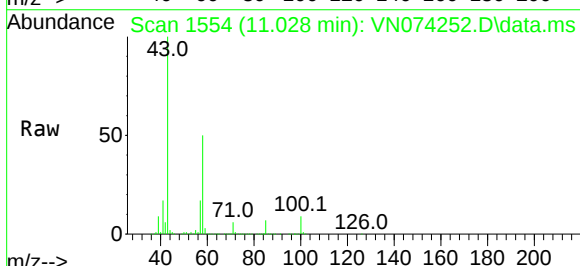
Delta R.T. 0.000 min

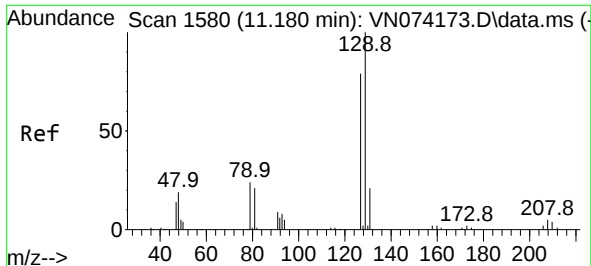
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Tgt Ion: 43 Resp: 1466749

Ion	Ratio	Lower	Upper
43	100		
58	49.9	29.7	89.1

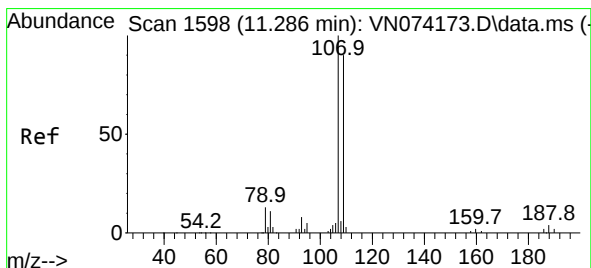
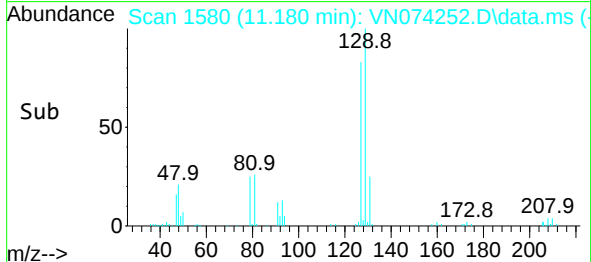
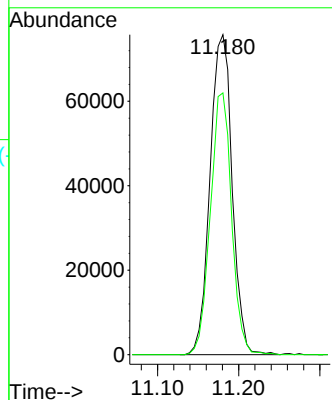
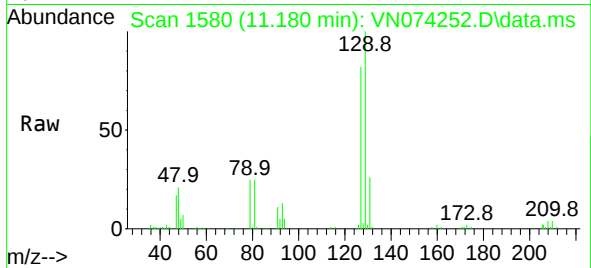




#60
Dibromochloromethane
Concen: 46.165 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

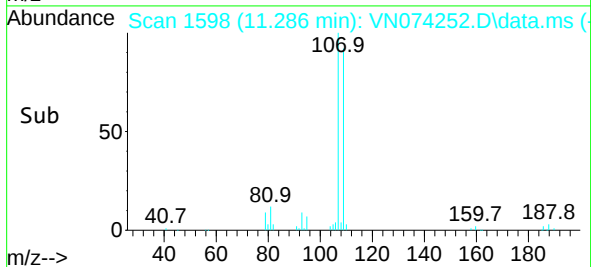
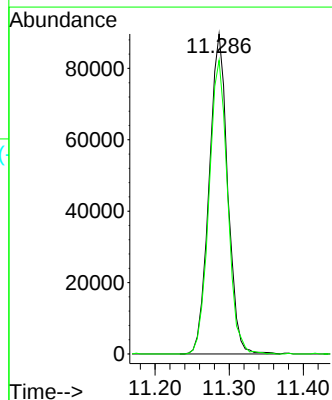
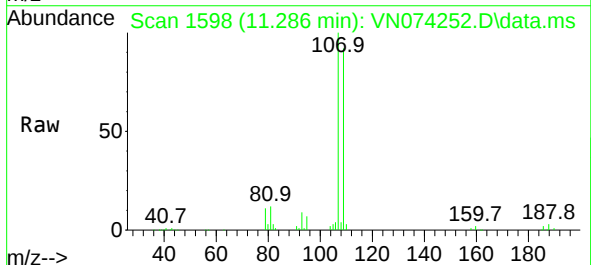
Instrument :
MSVOA_N
ClientSampleId :

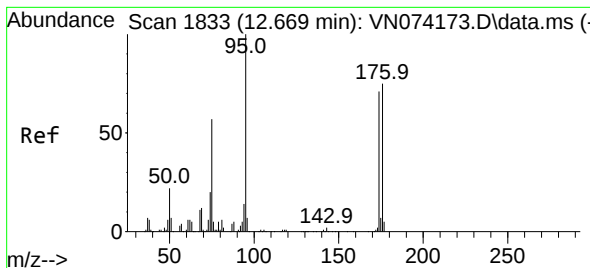
Tgt Ion:129 Resp: 143285
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 49.250 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:107 Resp: 155942
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6

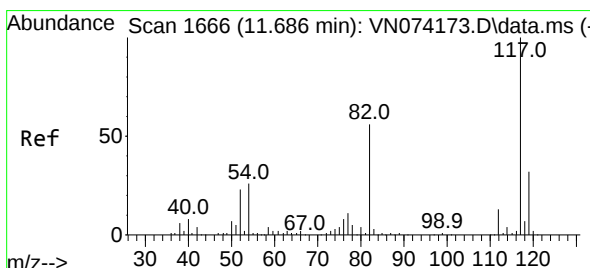
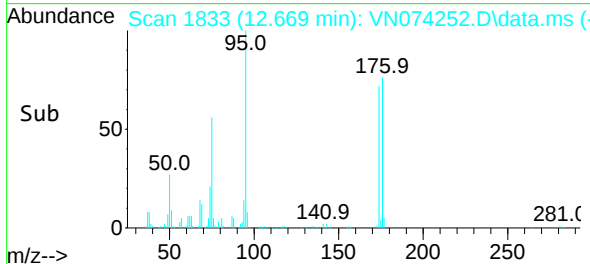
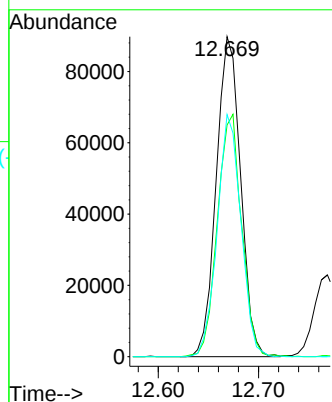
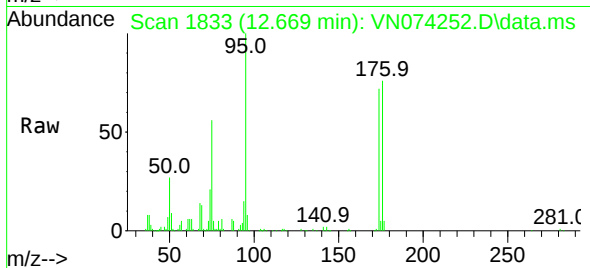




#62
4-Bromofluorobenzene
Concen: 49.526 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

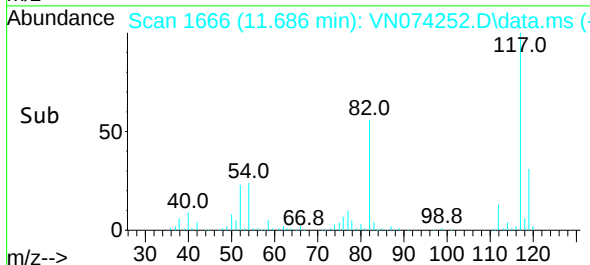
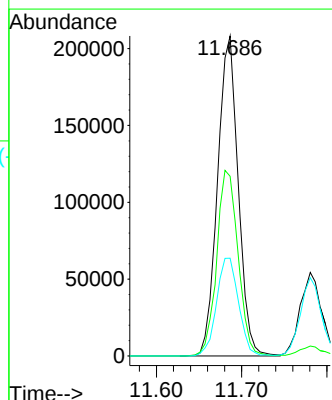
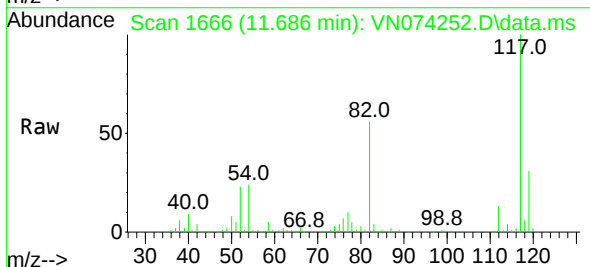
Instrument :
MSVOA_N
ClientSampleId :

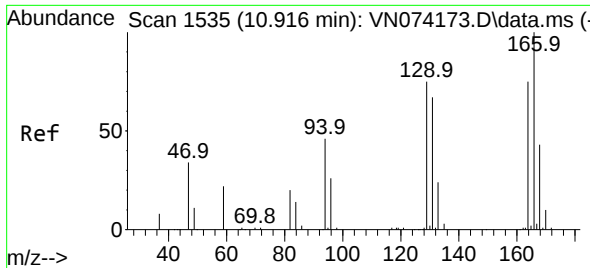
Tgt Ion: 95 Resp: 151314
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

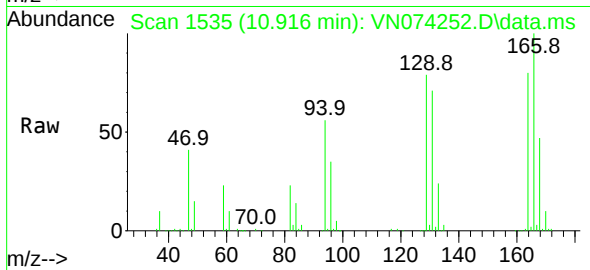
Tgt Ion: 117 Resp: 350724
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 30.6 25.4 38.0



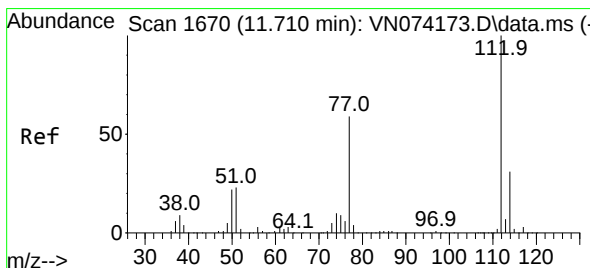
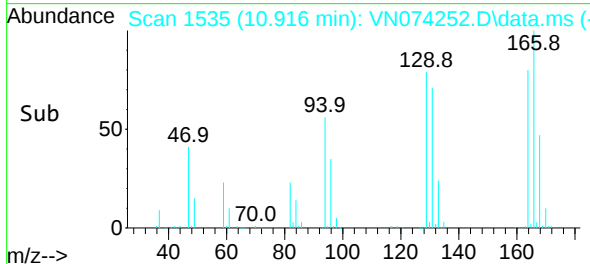
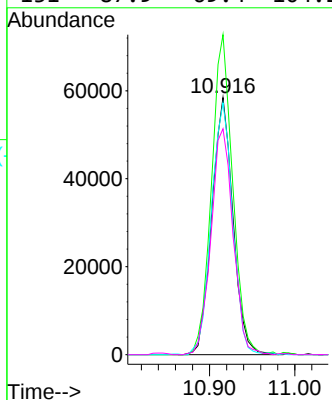


#64
Tetrachloroethene
Concen: 39.763 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :

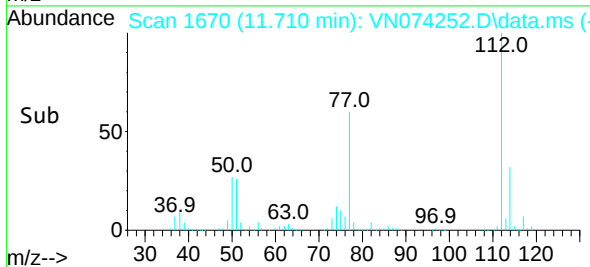
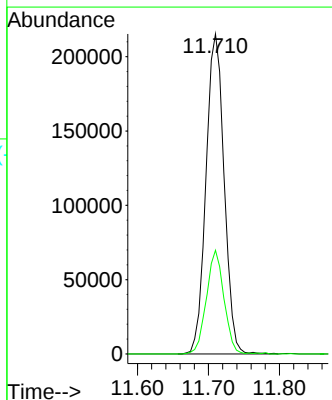
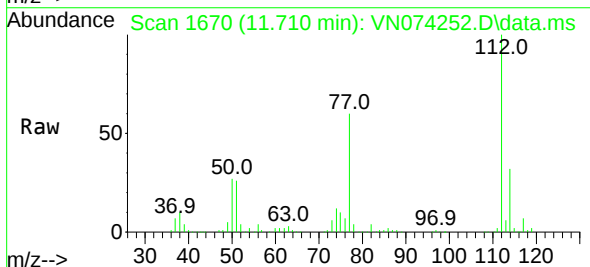


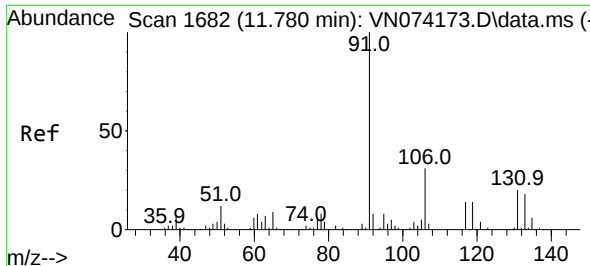
Tgt Ion:164 Resp: 101016
Ion Ratio Lower Upper
164 100
166 124.5 104.2 156.2
129 97.9 73.9 110.9
131 87.9 69.4 104.2



#65
Chlorobenzene
Concen: 48.382 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:112 Resp: 381838
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

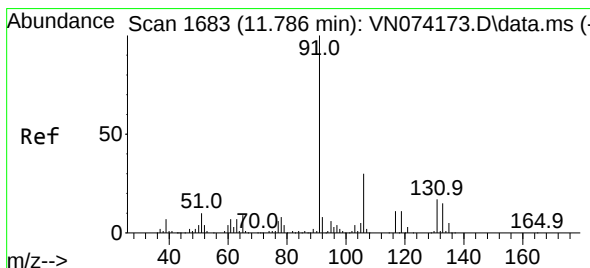
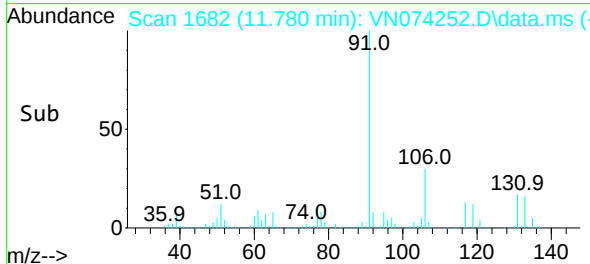
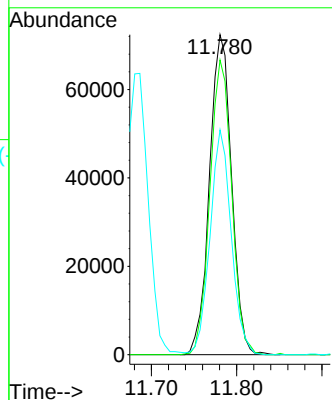
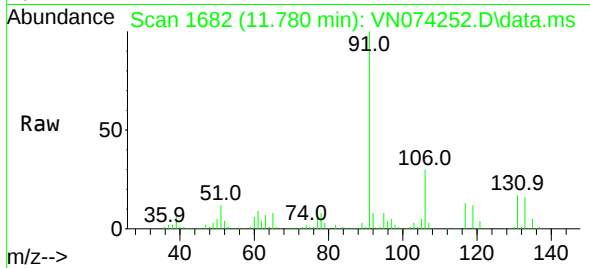




#66
 1,1,1,2-Tetrachloroethane
 Concen: 46.391 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

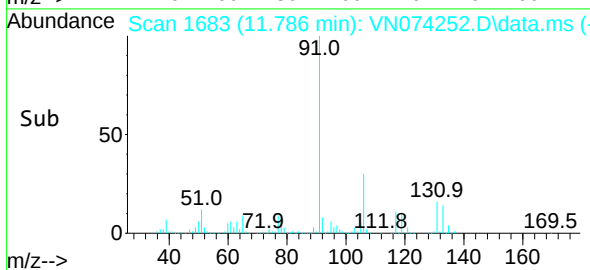
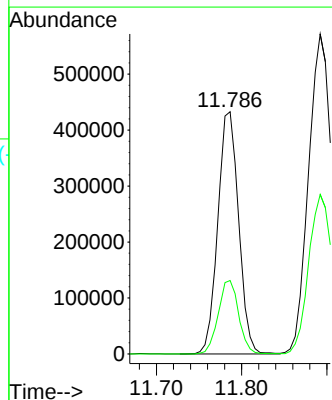
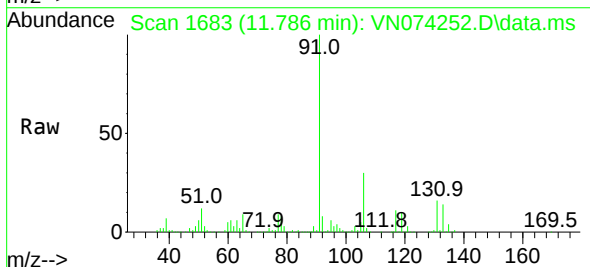
Instrument :
 MSVOA_N
 ClientSampleId :

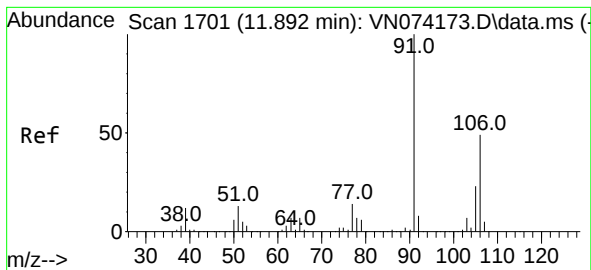
Tgt Ion:131 Resp: 130133
 Ion Ratio Lower Upper
 131 100
 133 91.0 47.8 143.4
 119 67.5 33.4 100.2



#67
 Ethyl Benzene
 Concen: 51.799 ug/l
 RT: 11.786 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 91 Resp: 733630
 Ion Ratio Lower Upper
 91 100
 106 30.3 24.9 37.3

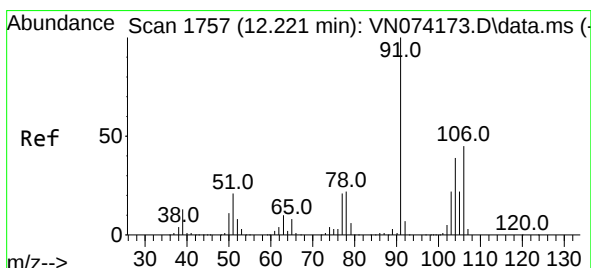
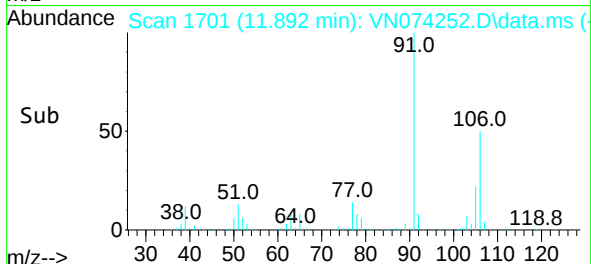
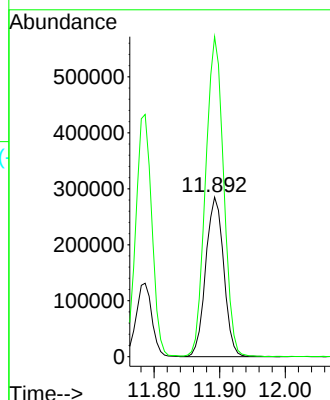
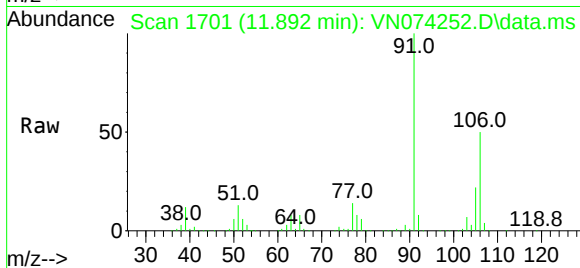




#68
m/p-Xylenes
Concen: 103.598 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

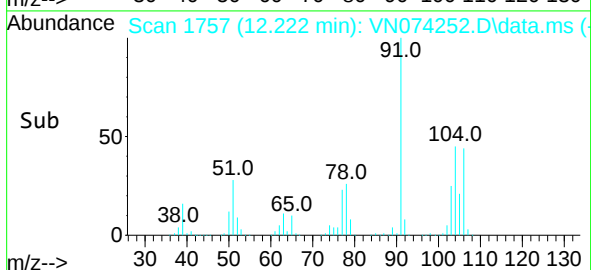
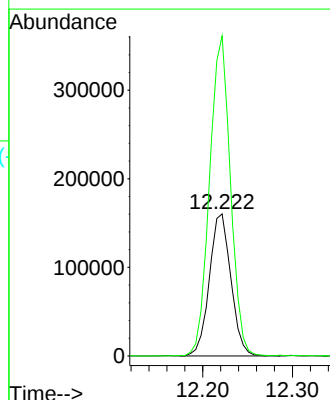
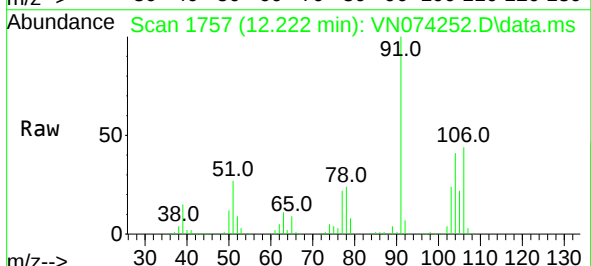
Instrument :
MSVOA_N
ClientSampleId :

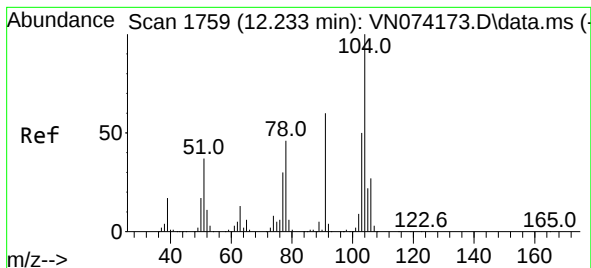
Tgt Ion:106 Resp: 545067
Ion Ratio Lower Upper
106 100
91 200.8 158.9 238.3



#69
o-Xylene
Concen: 51.007 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:106 Resp: 267405
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0





#70

Styrene

Concen: 53.808 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

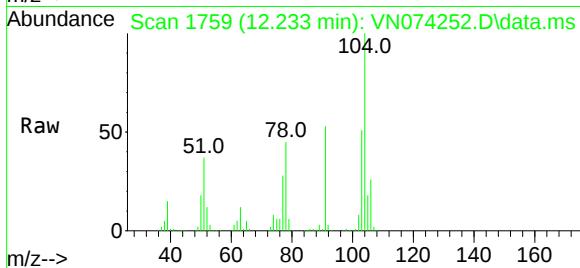
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :



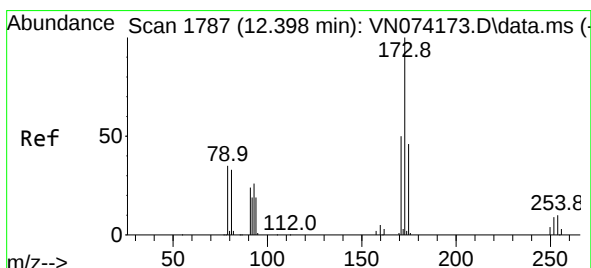
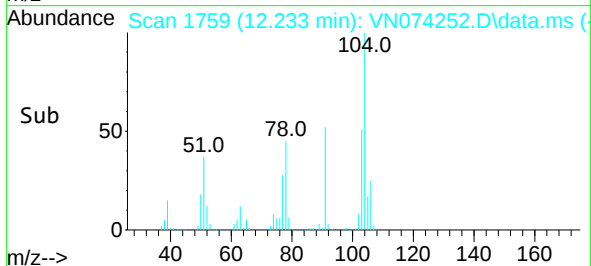
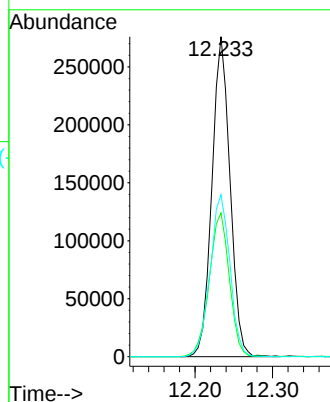
Tgt Ion:104 Resp: 449417

Ion Ratio Lower Upper

104 100

78 49.8 39.5 59.3

103 55.4 44.0 66.0



#71

Bromoform

Concen: 40.711 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

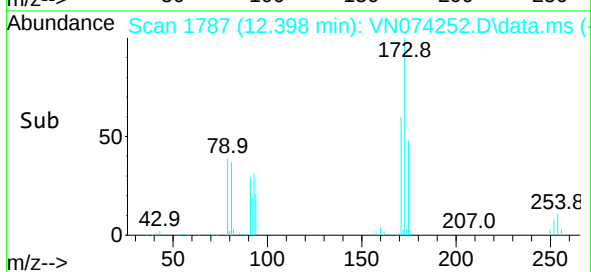
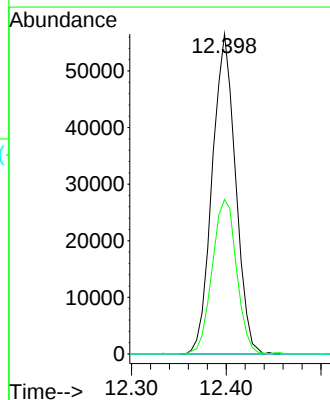
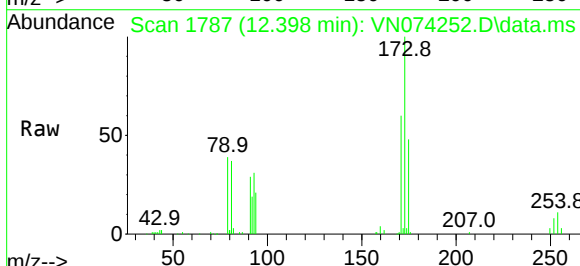
Tgt Ion:173 Resp: 96729

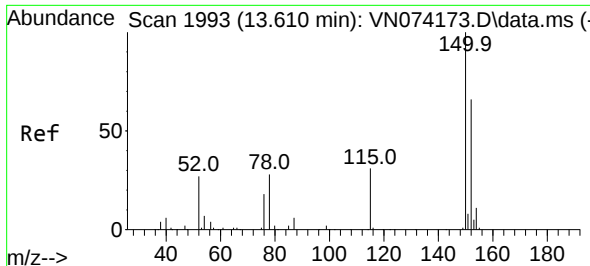
Ion Ratio Lower Upper

173 100

175 50.4 24.6 73.6

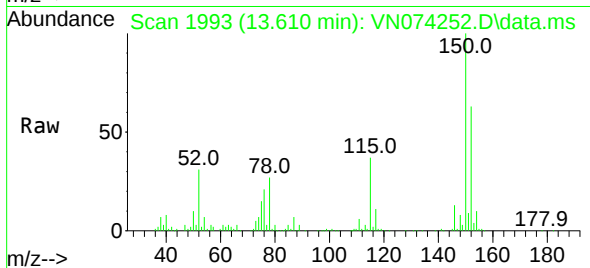
254 0.0 0.1 0.1#



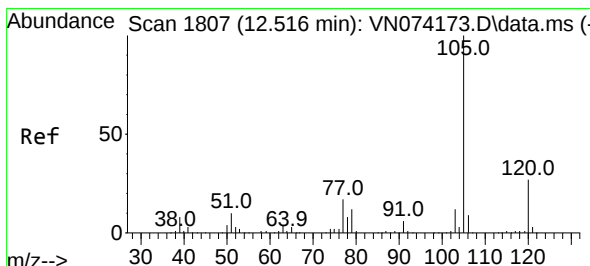
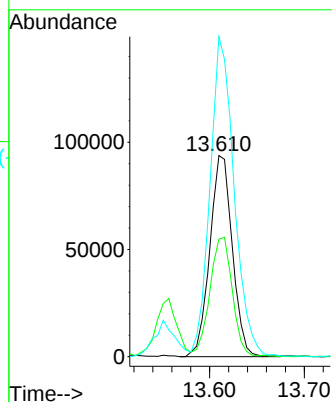
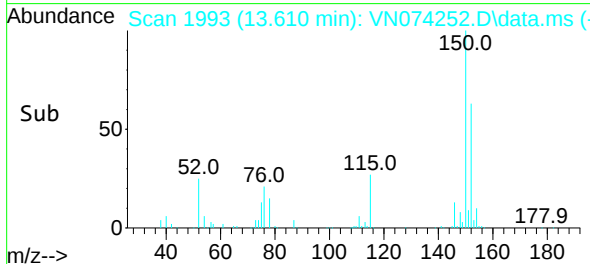


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

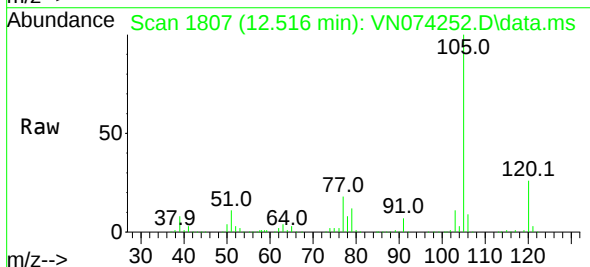
Instrument :
 MSVOA_N
 ClientSampleId :



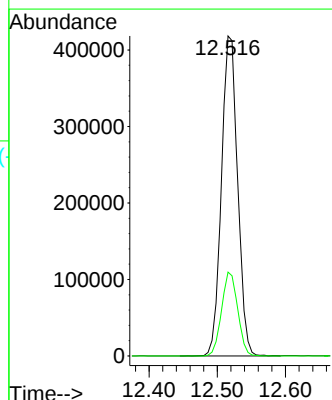
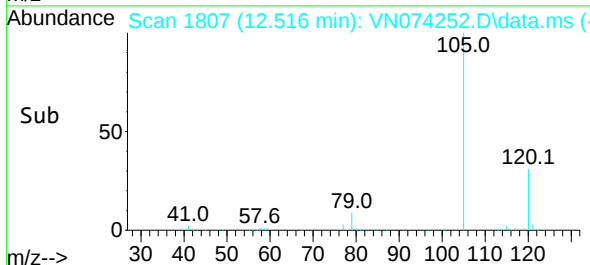
Tgt Ion:152 Resp: 155232
 Ion Ratio Lower Upper
 152 100
 115 59.4 28.9 86.7
 150 169.3 0.0 356.2

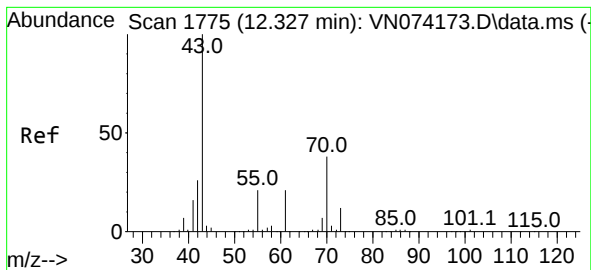


#73
 Isopropylbenzene
 Concen: 51.950 ug/l
 RT: 12.516 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11



Tgt Ion:105 Resp: 690624
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.5 40.4





#74

N-amy1 acetate

Concen: 50.153 ug/l

RT: 12.327 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 377224

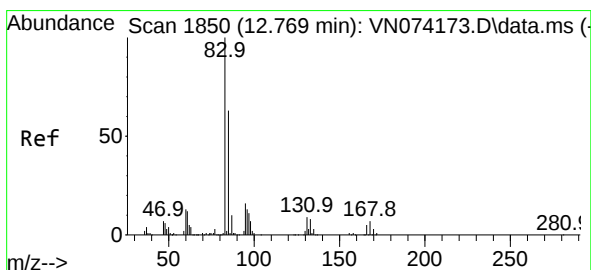
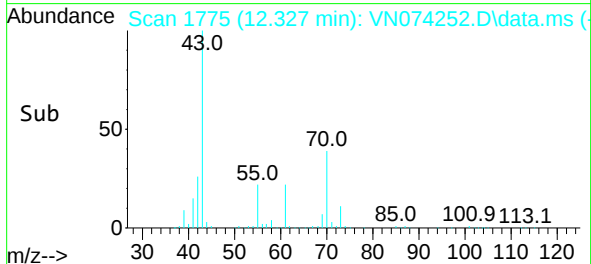
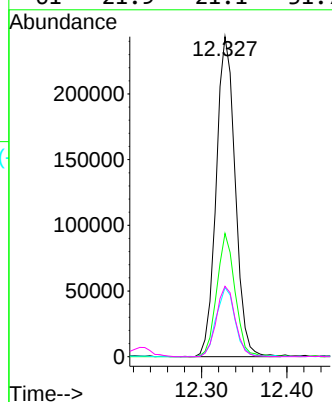
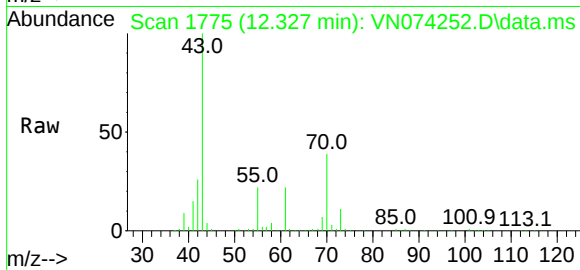
Ion Ratio Lower Upper

43 100

70 37.0 39.0 58.4#

55 21.7 21.1 31.7

61 21.9 21.1 31.7



#75

1,1,2,2-Tetrachloroethane

Concen: 49.692 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

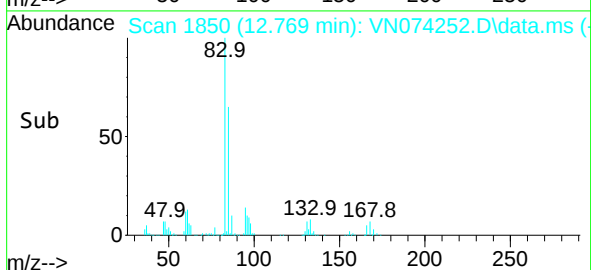
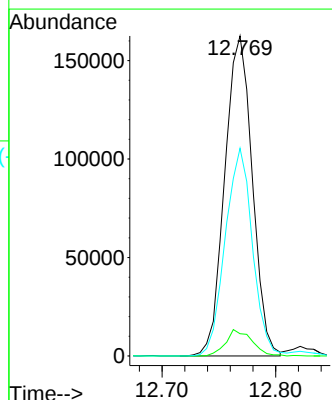
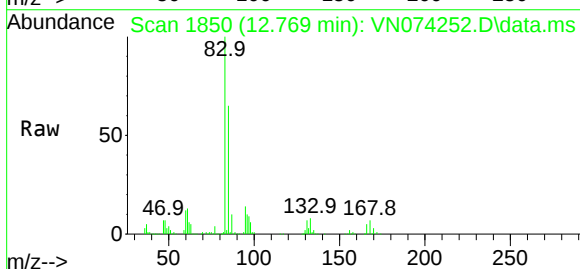
Tgt Ion: 83 Resp: 273965

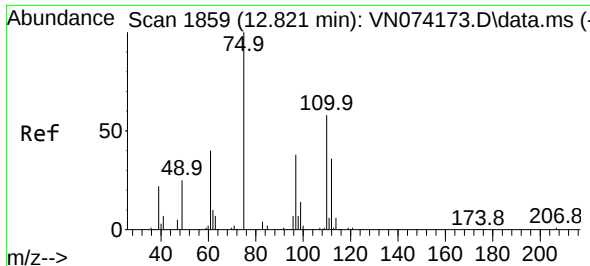
Ion Ratio Lower Upper

83 100

131 7.9 5.3 15.9

85 64.1 32.3 96.9

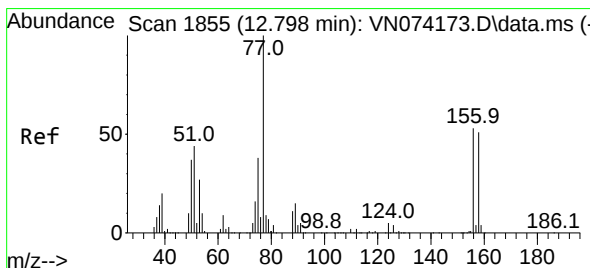
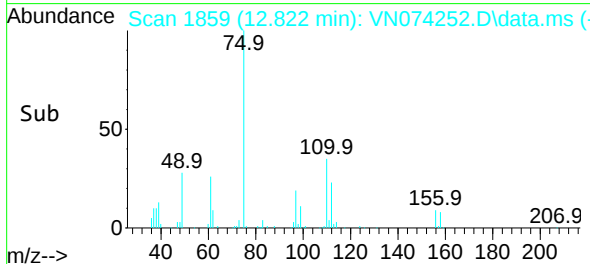
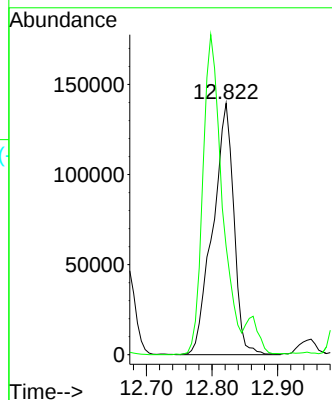
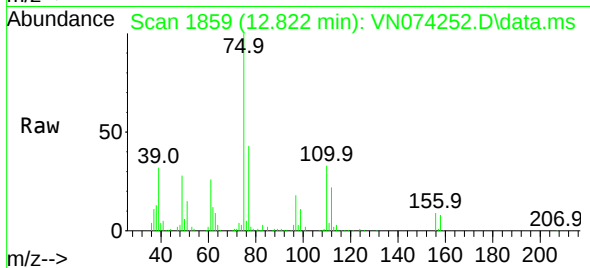




#76
1,2,3-Trichloropropane
Concen: 85.472 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

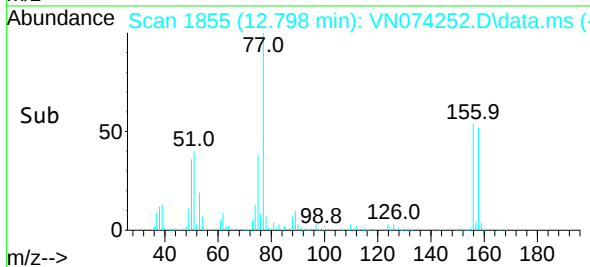
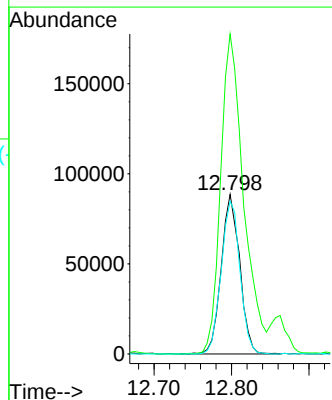
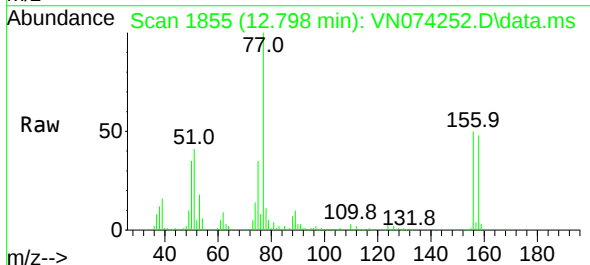
Instrument :
MSVOA_N
ClientSampleId :

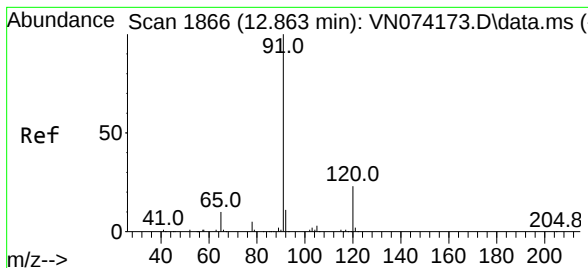
Tgt Ion: 75 Resp: 310782
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 47.280 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:156 Resp: 147026
Ion Ratio Lower Upper
156 100
77 248.3 100.5 301.5
158 97.2 48.9 146.6





#78

n-propylbenzene

Concen: 55.771 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

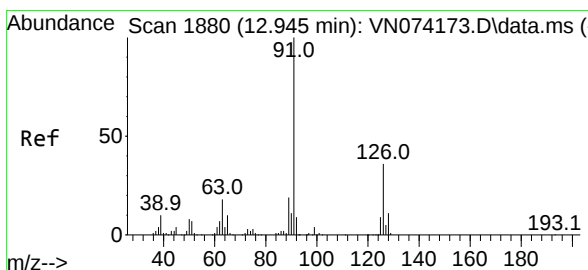
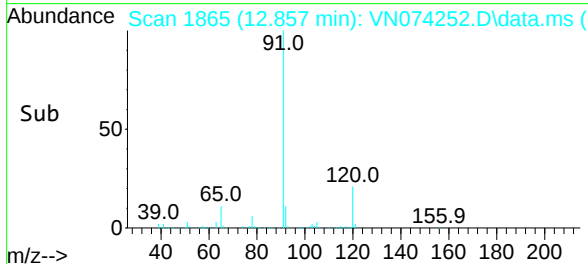
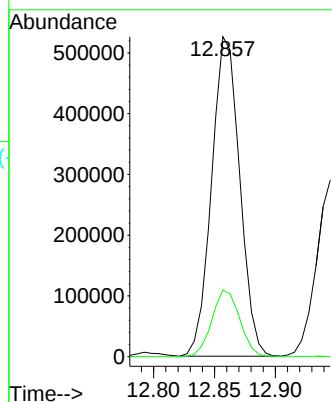
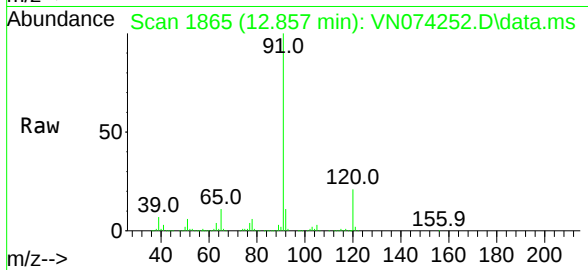
ClientSampleId :

Tgt Ion: 91 Resp: 845135

Ion Ratio Lower Upper

91 100

120 20.7 11.9 35.5



#79

2-Chlorotoluene

Concen: 51.621 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN074252.D

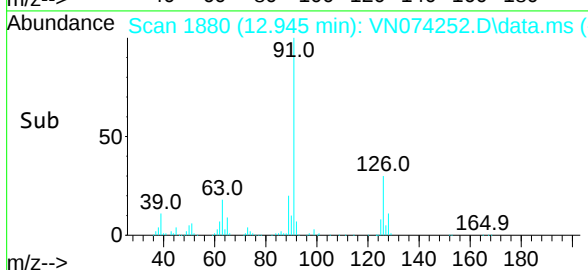
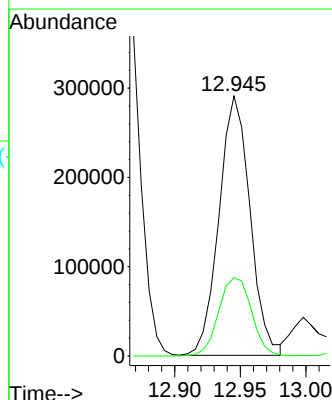
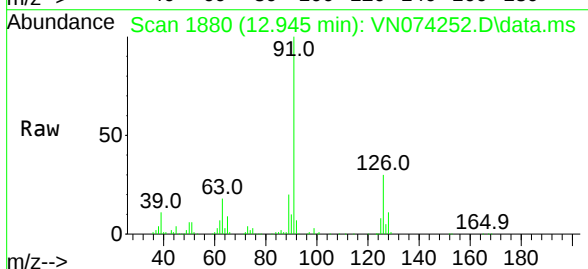
Acq: 01 Sep 2022 19:11

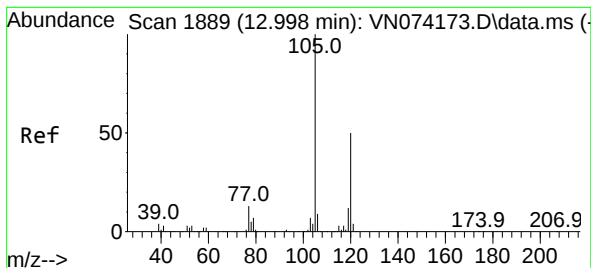
Tgt Ion: 91 Resp: 479140

Ion Ratio Lower Upper

91 100

126 31.9 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 52.075 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

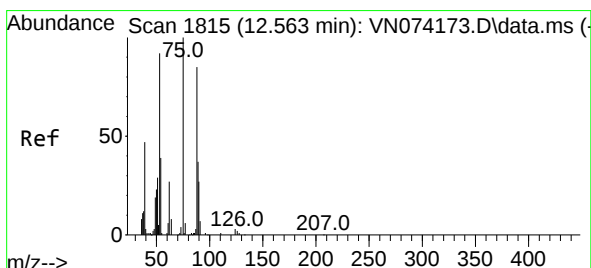
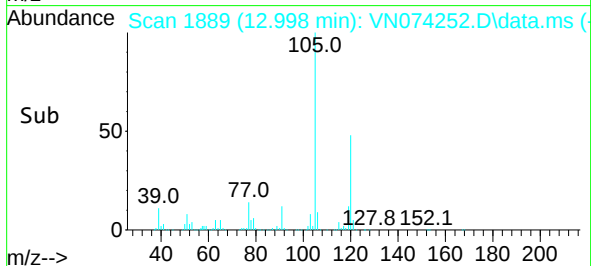
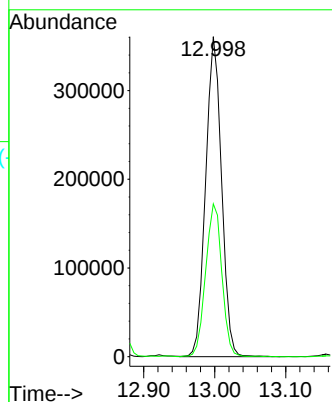
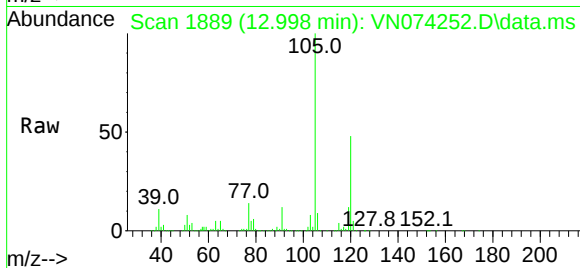
ClientSampleId :

Tgt Ion:105 Resp: 563025

Ion Ratio Lower Upper

105 100

120 48.7 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 41.529 ug/l

RT: 12.569 min Scan# 1816

Delta R.T. 0.006 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

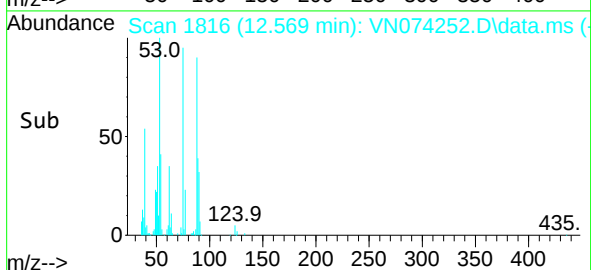
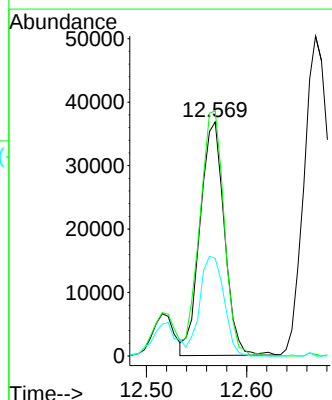
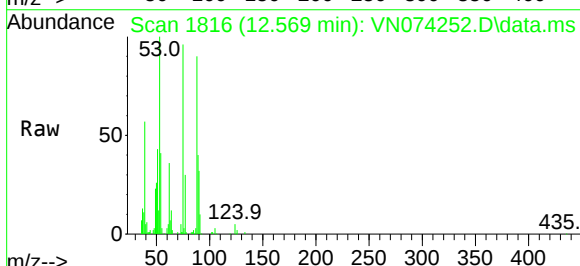
Tgt Ion: 75 Resp: 62108

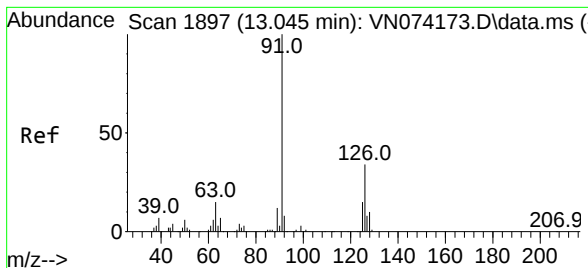
Ion Ratio Lower Upper

75 100

53 105.6 78.0 117.0

89 42.2 37.2 55.8

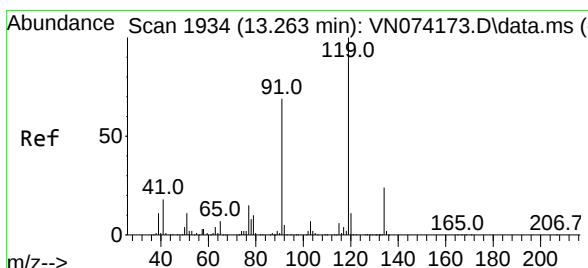
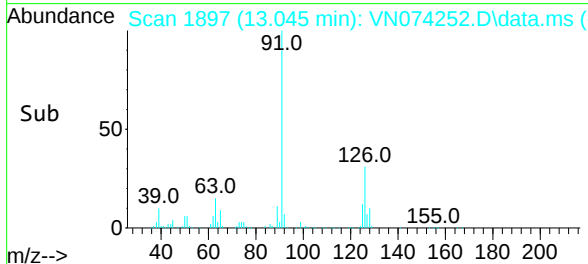
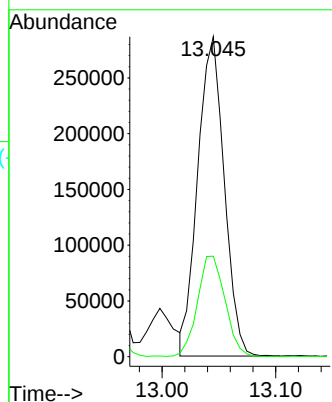
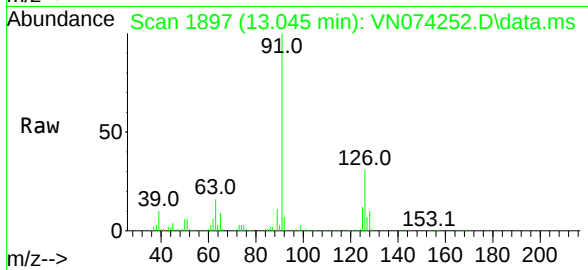




#82
4-Chlorotoluene
Concen: 51.539 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

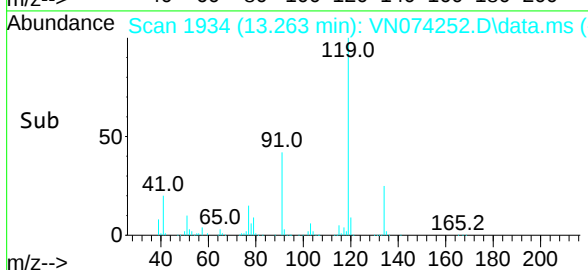
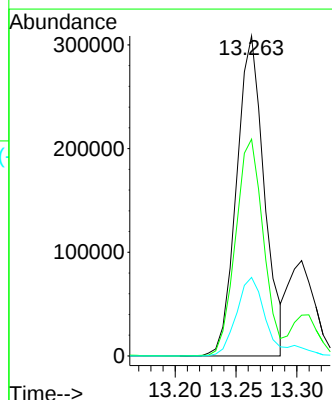
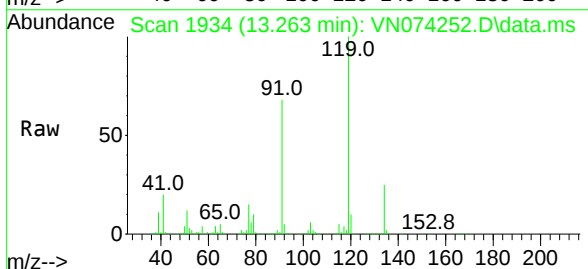
Instrument :
MSVOA_N
ClientSampleId :

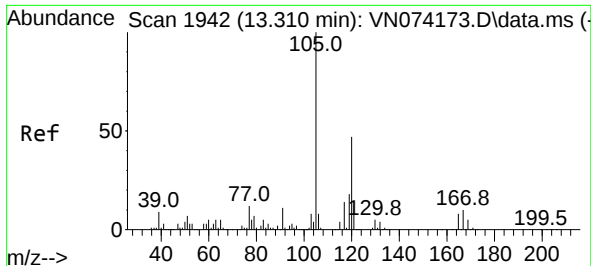
Tgt Ion: 91 Resp: 462881
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6



#83
tert-Butylbenzene
Concen: 52.879 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion: 119 Resp: 489049
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 27.2 13.7 41.1

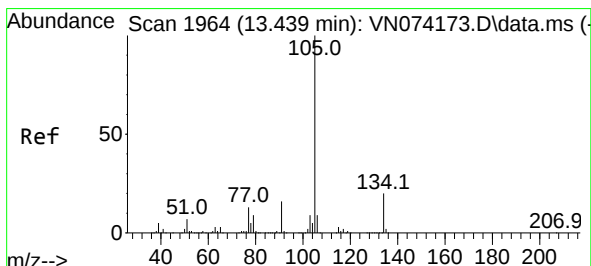
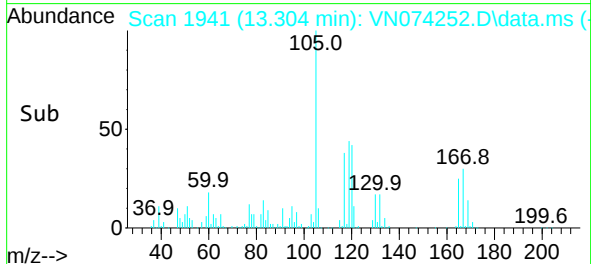
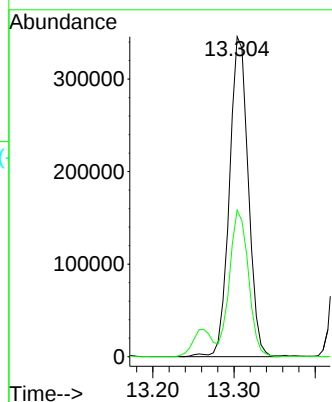
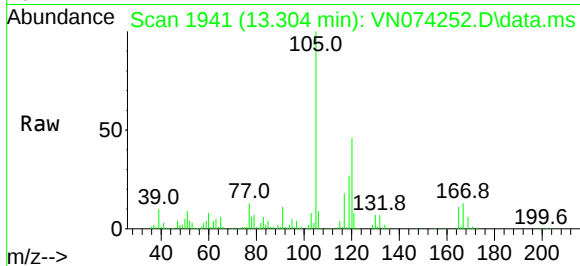




#84
1,2,4-Trimethylbenzene
Concen: 53.342 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

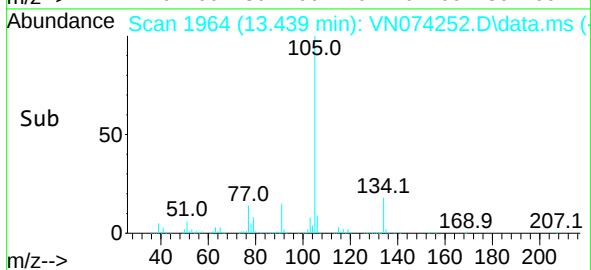
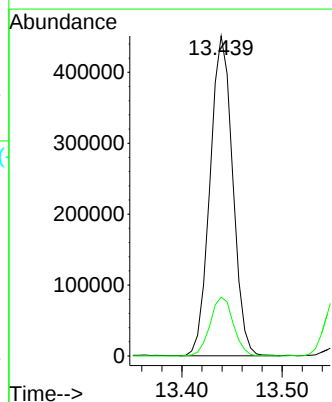
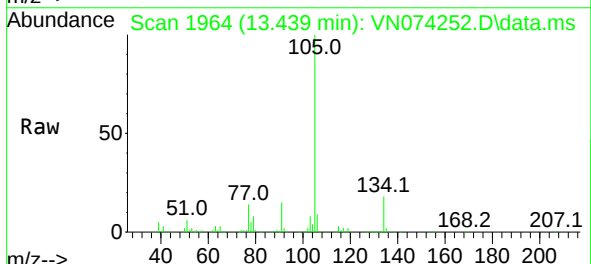
Instrument :
MSVOA_N
ClientSampleId :

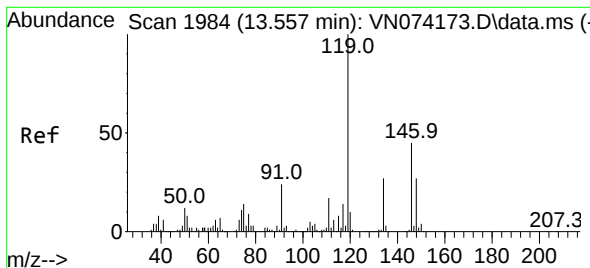
Tgt Ion:105 Resp: 556607
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8



#85
sec-Butylbenzene
Concen: 54.609 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:105 Resp: 708454
Ion Ratio Lower Upper
105 100
134 18.9 10.4 31.1





#86

p-Isopropyltoluene

Concen: 54.680 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

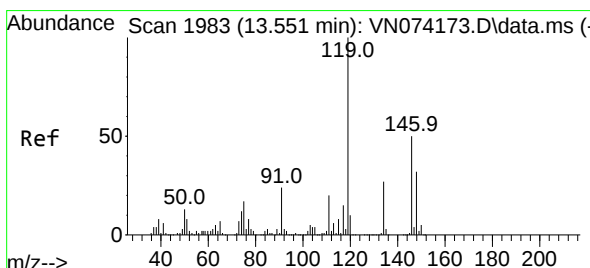
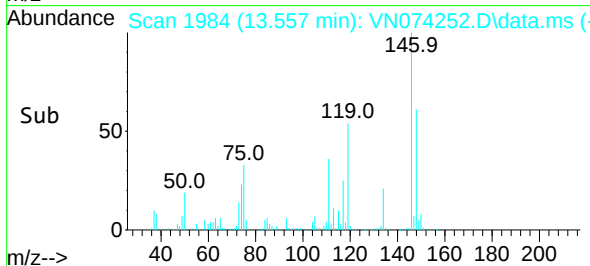
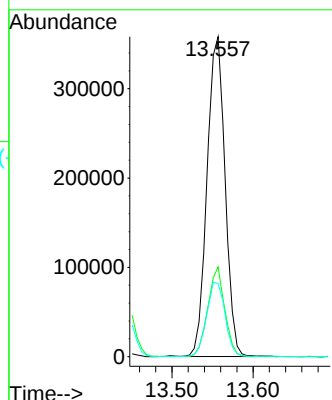
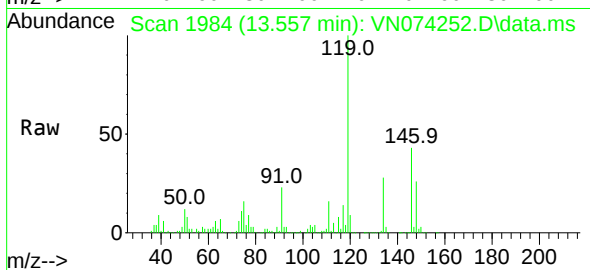
Tgt Ion:119 Resp: 551979

Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.9 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 48.893 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

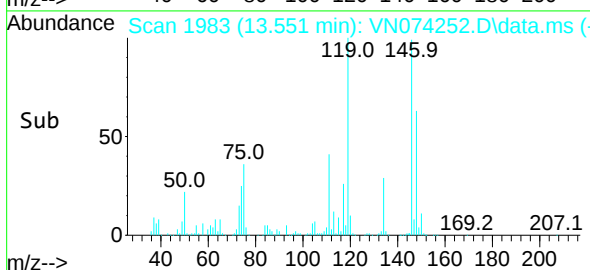
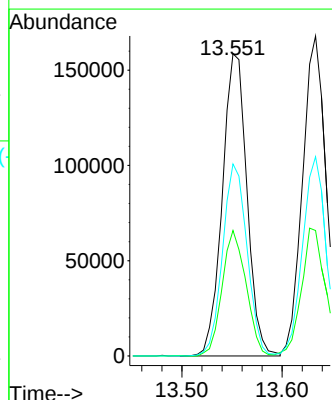
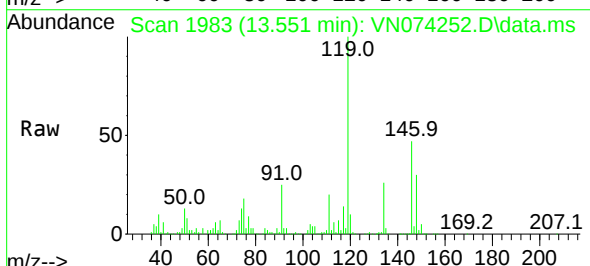
Tgt Ion:146 Resp: 271034

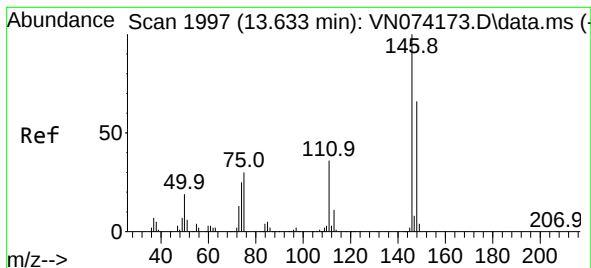
Ion Ratio Lower Upper

146 100

111 40.3 20.0 60.0

148 63.0 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 47.597 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

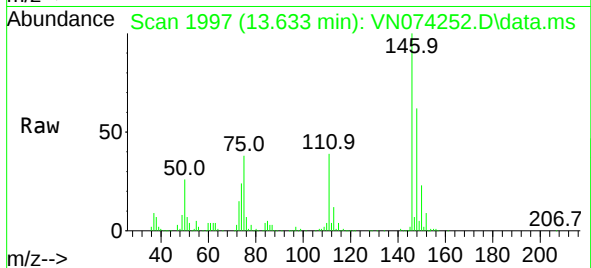
Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :



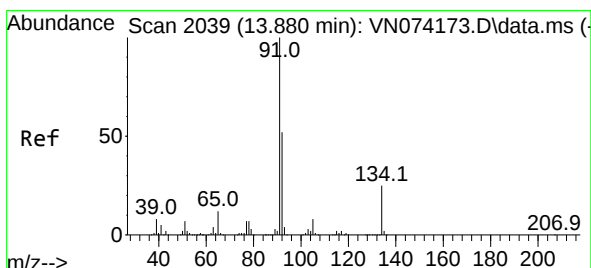
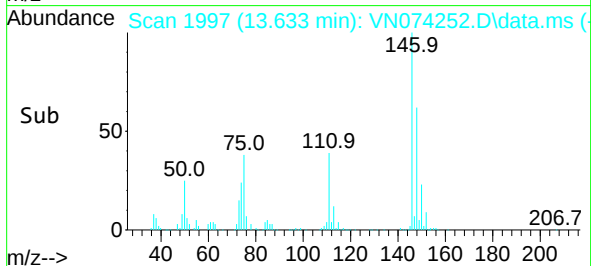
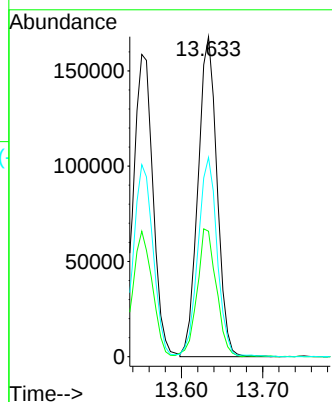
Tgt Ion:146 Resp: 272963

Ion Ratio Lower Upper

146 100

111 40.3 19.1 57.1

148 63.1 31.4 94.3



#89

n-Butylbenzene

Concen: 55.382 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074252.D

Acq: 01 Sep 2022 19:11

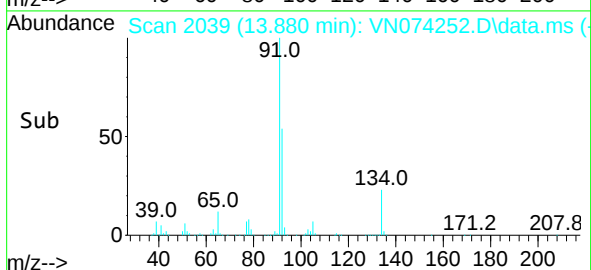
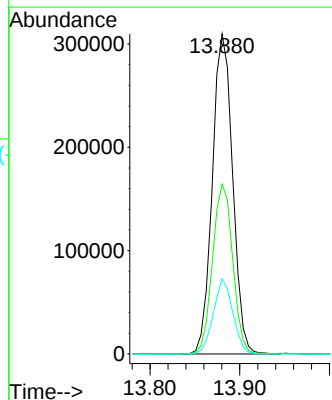
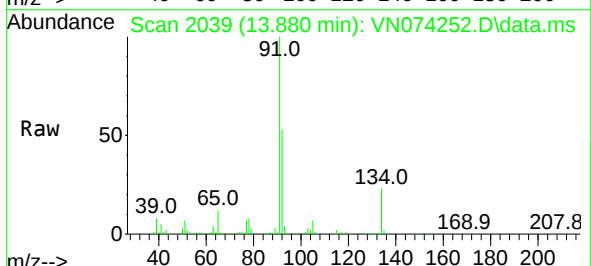
Tgt Ion: 91 Resp: 486903

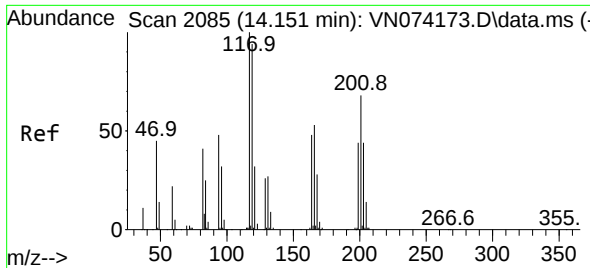
Ion Ratio Lower Upper

91 100

92 52.6 26.9 80.7

134 22.5 13.6 40.8

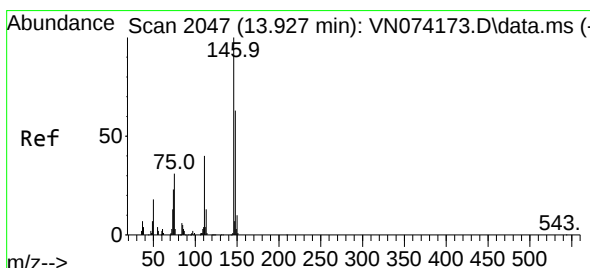
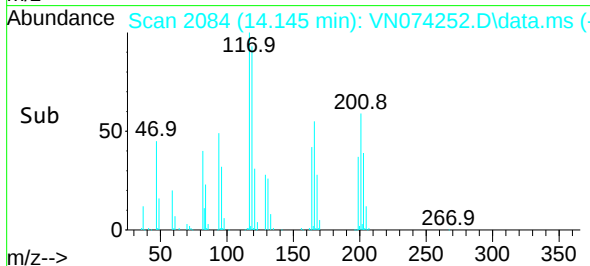
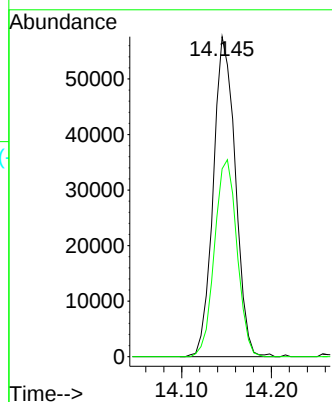
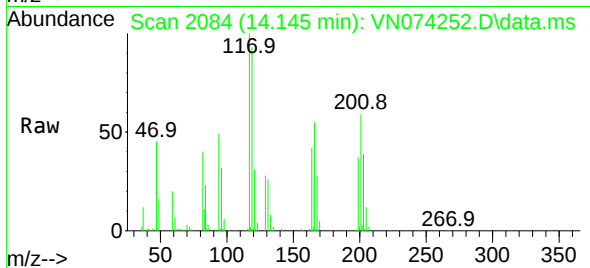




#90
Hexachloroethane
Concen: 47.253 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

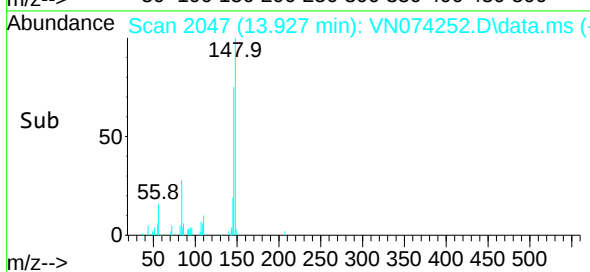
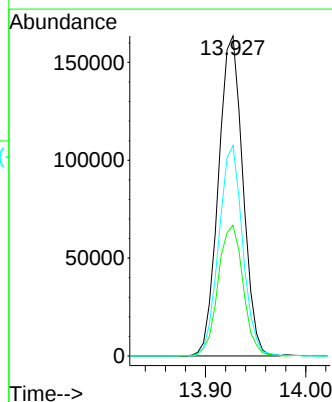
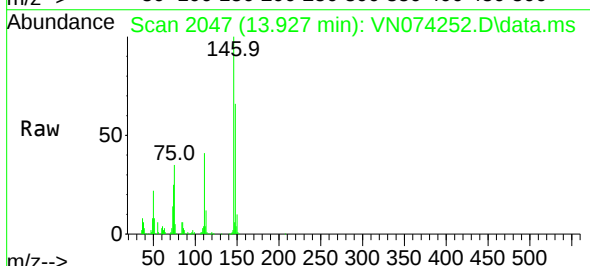
Instrument :
MSVOA_N
ClientSampleId :

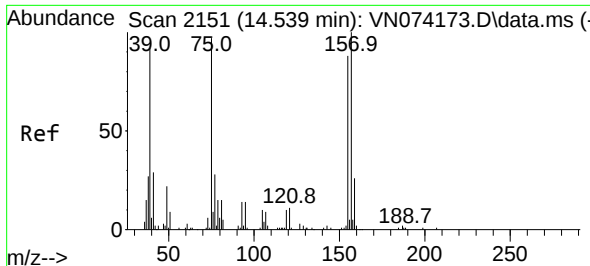
Tgt Ion:117 Resp: 98341
Ion Ratio Lower Upper
117 100
201 62.7 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 47.269 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

Tgt Ion:146 Resp: 276215
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.3 32.1 96.3

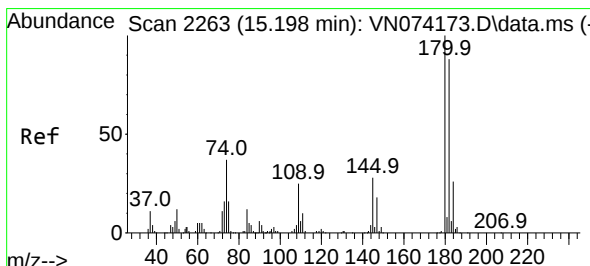
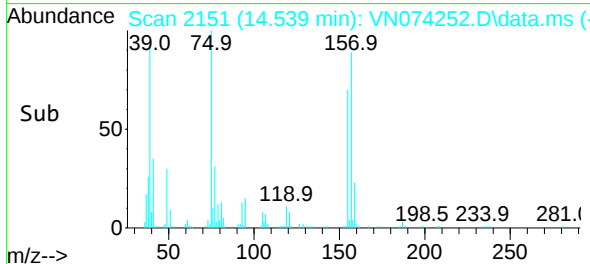
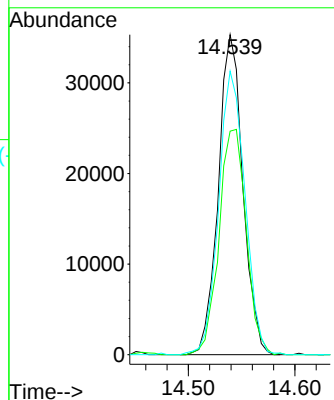
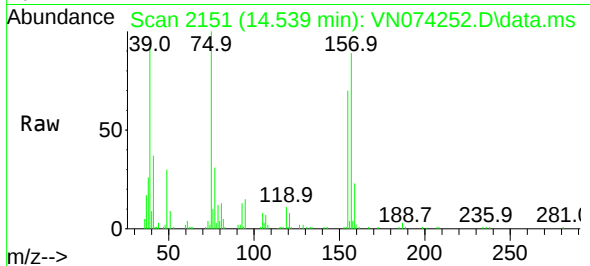




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.247 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

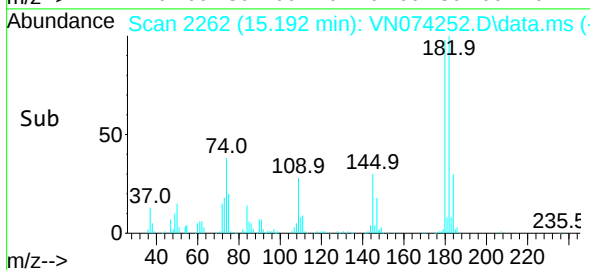
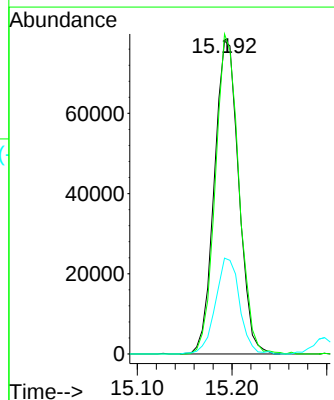
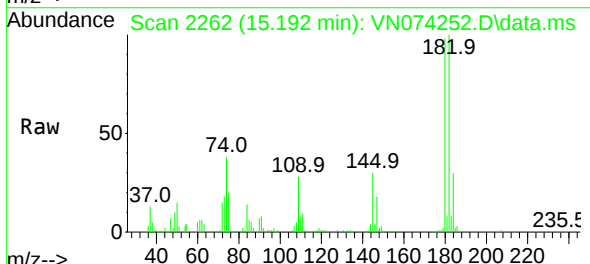
Instrument :
 MSVOA_N
 ClientSampleId :

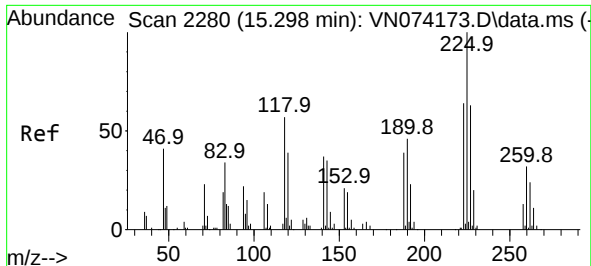
Tgt Ion: 75 Resp: 56471
 Ion Ratio Lower Upper
 75 100
 155 78.1 44.9 134.5
 157 94.9 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 48.909 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Tgt Ion: 180 Resp: 139797
 Ion Ratio Lower Upper
 180 100
 182 98.4 47.5 142.5
 145 30.3 14.5 43.5

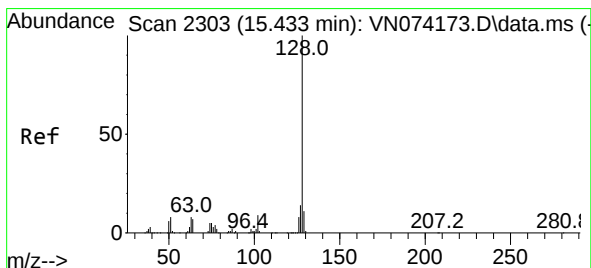
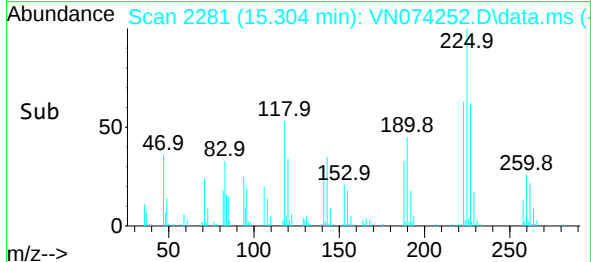
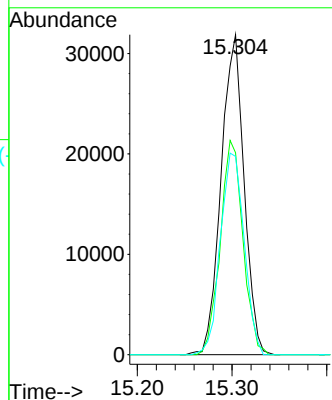
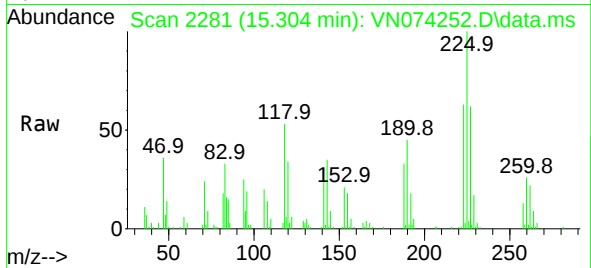




#94
Hexachlorobutadiene
Concen: 38.158 ug/l
RT: 15.304 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

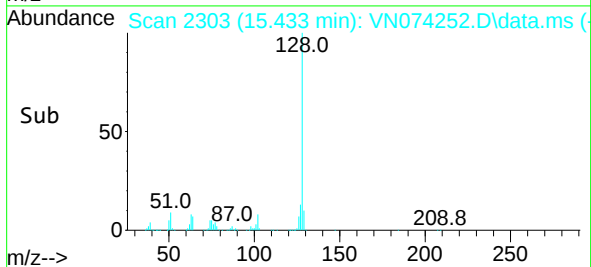
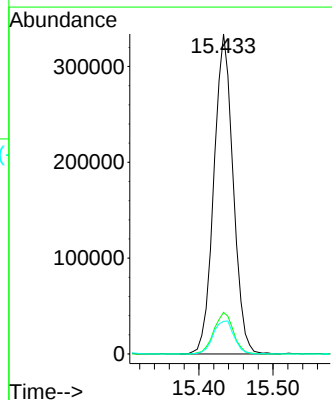
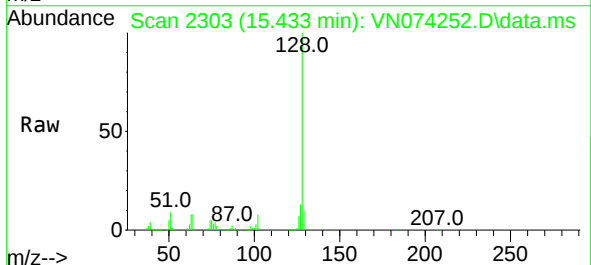
Instrument :
MSVOA_N
ClientSampleId :

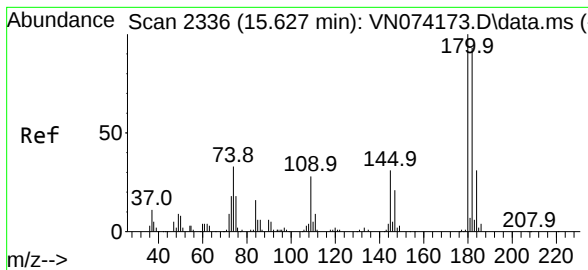
Tgt Ion:225 Resp: 53636
Ion Ratio Lower Upper
225 100
223 66.3 32.4 97.2
227 65.4 31.8 95.4



#95
Naphthalene
Concen: 51.204 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074252.D
Acq: 01 Sep 2022 19:11

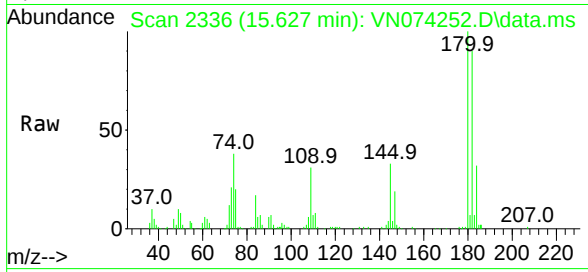
Tgt Ion:128 Resp: 603470
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.441 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074252.D
 Acq: 01 Sep 2022 19:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 146397
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.8 143.3
 145 31.7 15.5 46.5

