

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074278.D
 Acq On : 02 Sep 2022 06:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 08:40:43 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	194232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	383993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	342730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	163881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	161986	53.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.520%	
35) Dibromofluoromethane	7.951	113	121107	48.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.940%	
50) Toluene-d8	10.380	98	503414	51.159	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.669	95	162322	54.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.052	85	110958	55.210	ug/l	96
3) Chloromethane	2.269	50	178211	62.954	ug/l	98
4) Vinyl Chloride	2.410	62	175929	62.544	ug/l	97
5) Bromomethane	2.804	94	56520	36.752	ug/l	86
6) Chloroethane	2.969	64	115462	62.840	ug/l	98
7) Trichlorofluoromethane	3.322	101	153091	35.601	ug/l	96
8) Diethyl Ether	3.769	74	88614	48.457	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.140	101	98974	40.303	ug/l	90
10) Methyl Iodide	4.357	142	47970	24.201	ug/l	93
11) Tert butyl alcohol	5.281	59	146317	214.991	ug/l	98
12) 1,1-Dichloroethene	4.116	96	105263	46.223	ug/l	99
13) Acrolein	3.981	56	185165	278.005	ug/l	99
14) Allyl chloride	4.769	41	246088	48.459	ug/l #	94
15) Acrylonitrile	5.475	53	524705	241.055	ug/l	99
16) Acetone	4.216	43	439488	218.289	ug/l	93
17) Carbon Disulfide	4.463	76	303830	46.880	ug/l	99
18) Methyl Acetate	4.769	43	266647	52.397	ug/l #	87
19) Methyl tert-butyl Ether	5.534	73	418616	49.696	ug/l	94
20) Methylene Chloride	5.016	84	136569	50.578	ug/l #	79
21) trans-1,2-Dichloroethene	5.516	96	118912	45.242	ug/l	91
22) Diisopropyl ether	6.410	45	546729	52.842	ug/l #	90
23) Vinyl Acetate	6.351	43	2449675	280.424	ug/l #	90
24) 1,1-Dichloroethane	6.310	63	253414	49.648	ug/l	95
25) 2-Butanone	7.257	43	772402	239.820	ug/l #	87
26) 2,2-Dichloropropane	7.251	77	93673	28.574	ug/l	93
27) cis-1,2-Dichloroethene	7.251	96	143429	48.856	ug/l	96
28) Bromochloromethane	7.592	49	100744	59.417	ug/l #	68
29) Tetrahydrofuran	7.610	42	531603	259.172	ug/l #	82
30) Chloroform	7.745	83	249606	47.971	ug/l	99
31) Cyclohexane	8.022	56	250979	50.415	ug/l	88
32) 1,1,1-Trichloroethane	7.945	97	186357	46.570	ug/l	93
36) 1,1-Dichloropropene	8.151	75	182971	45.131	ug/l	96
37) Ethyl Acetate	7.339	43	307656	45.376	ug/l #	92
38) Carbon Tetrachloride	8.134	117	147004	39.815	ug/l	98
39) Methylcyclohexane	9.398	83	217439	45.687	ug/l	93
40) Benzene	8.392	78	608462	47.798	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	160994	51.441	ug/l #	78
42) 1,2-Dichloroethane	8.463	62	196381	43.349	ug/l	98
43) Isopropyl Acetate	8.492	43	461975	50.684	ug/l #	91
44) Trichloroethene	9.151	130	121308	42.645	ug/l	90
45) 1,2-Dichloropropane	9.428	63	165376	48.116	ug/l	95
46) Dibromomethane	9.510	93	99902	43.521	ug/l #	84
47) Bromodichloromethane	9.698	83	188989	42.013	ug/l	96
48) Methyl methacrylate	9.492	41	199923	46.176	ug/l	87
49) 1,4-Dioxane	9.504	88	58596	627.304	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1610452	243.451	ug/l	89
52) Toluene	10.445	92	361985	48.243	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	191341	44.862	ug/l	93
54) cis-1,3-Dichloropropene	10.128	75	211982	44.394	ug/l #	87
55) 1,1,2-Trichloroethane	10.839	97	142219	43.819	ug/l	91
56) Ethyl methacrylate	10.698	69	257443	52.331	ug/l #	78
57) 1,3-Dichloropropane	10.986	76	261135	46.296	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	608252	244.416	ug/l #	87
59) 2-Hexanone	11.027	43	1210031	241.038	ug/l	88
60) Dibromochloromethane	11.180	129	131662	43.310	ug/l	98
61) 1,2-Dibromoethane	11.286	107	139665	45.034	ug/l	98
64) Tetrachloroethene	10.916	164	94432	38.039	ug/l	97
65) Chlorobenzene	11.710	112	351559	45.584	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	119253	43.504	ug/l	99
67) Ethyl Benzene	11.786	91	684126	49.430	ug/l	99
68) m/p-Xylenes	11.892	106	501969	97.632	ug/l	95
69) o-Xylene	12.221	106	253730	49.527	ug/l	99
70) Styrene	12.233	104	414297	50.760	ug/l	99
71) Bromoform	12.398	173	92679	39.916	ug/l #	99
73) Isopropylbenzene	12.516	105	651674	46.433	ug/l	96
74) N-amyl acetate	12.327	43	407818	51.359	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.769	83	257458	44.234	ug/l	95
76) 1,2,3-Trichloropropane	12.821	75	287554	74.637	ug/l #	1
77) Bromobenzene	12.798	156	136809	41.672	ug/l	77
78) n-propylbenzene	12.857	91	794023	49.633	ug/l	94
79) 2-Chlorotoluene	12.945	91	443595	45.269	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	523208	45.839	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	61138	38.723	ug/l	96
82) 4-Chlorotoluene	13.039	91	436827	46.071	ug/l	98
83) tert-Butylbenzene	13.263	119	449099	45.997	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	526435	47.788	ug/l	98
85) sec-Butylbenzene	13.439	105	681291	49.743	ug/l	96
86) p-Isopropyltoluene	13.551	119	533499	50.060	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	254902	43.557	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	259557	42.871	ug/l	97
89) n-Butylbenzene	13.880	91	505365	54.448	ug/l	96
90) Hexachloroethane	14.145	117	86673	39.449	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	263827	42.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	47651	40.961	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	147734	48.958	ug/l	97
94) Hexachlorobutadiene	15.298	225	57189	38.539	ug/l	99
95) Naphthalene	15.433	128	568528	45.817	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	145991	46.702	ug/l	98

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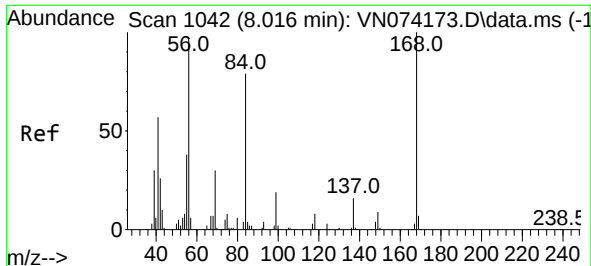
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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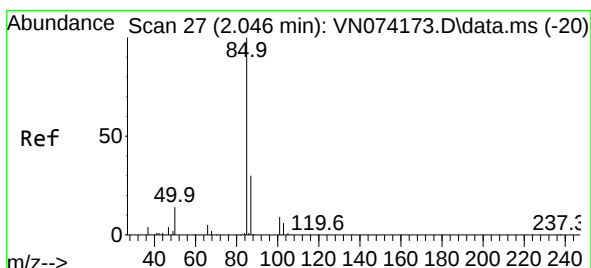
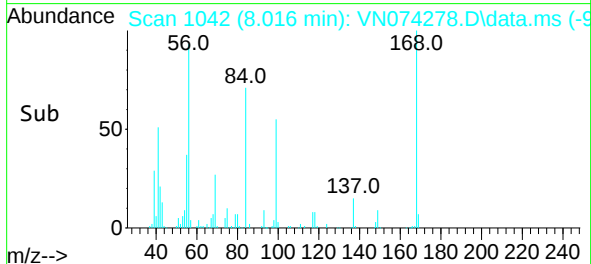
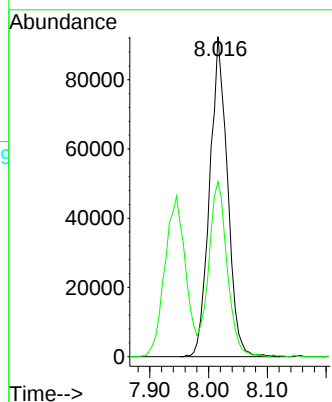
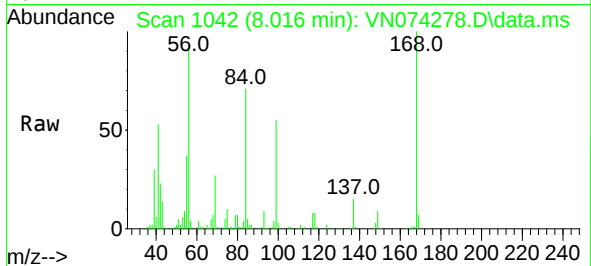




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
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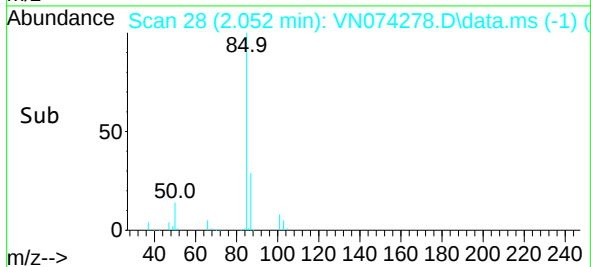
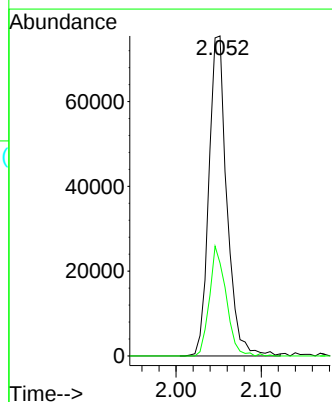
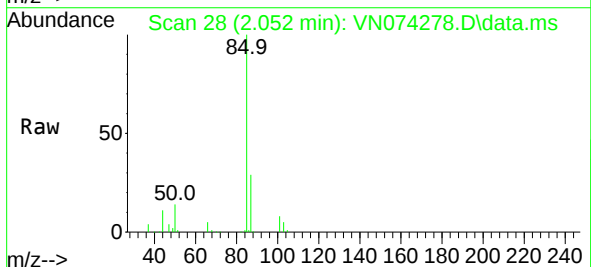
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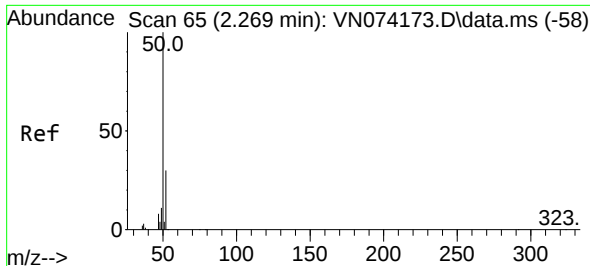
Tgt Ion:168 Resp: 194232
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.210 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 85 Resp: 110958
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.1

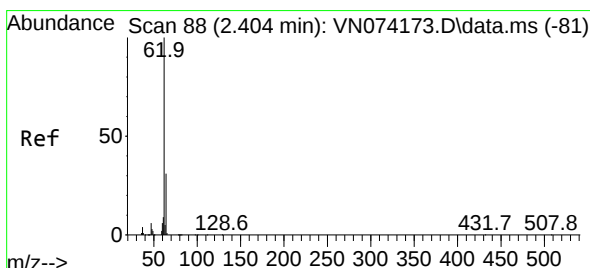
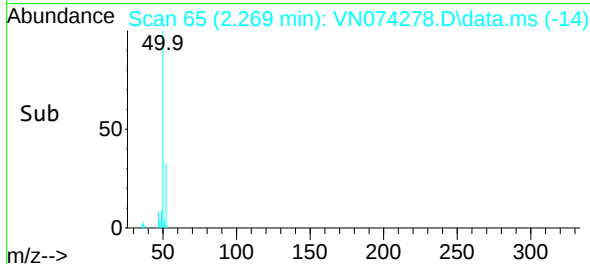
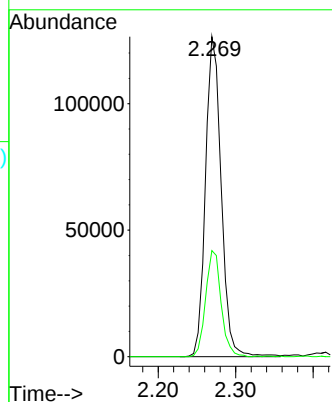
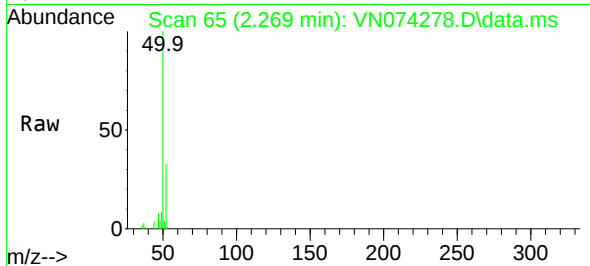




#3
Chloromethane
Concen: 62.954 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074278.D
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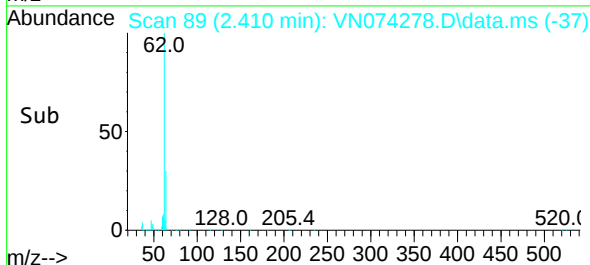
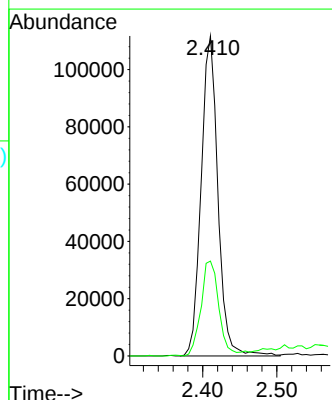
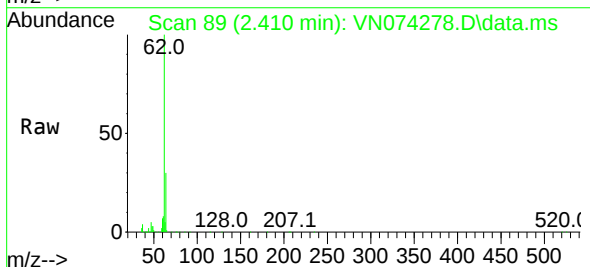
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ClientSampleId :

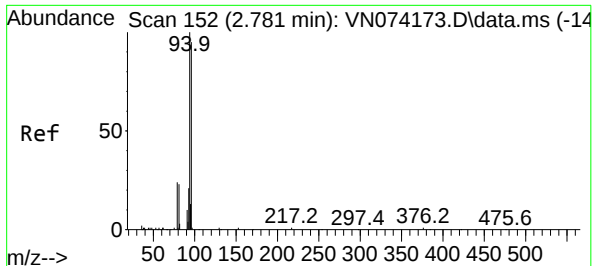
Tgt Ion: 50 Resp: 178211
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 62.544 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

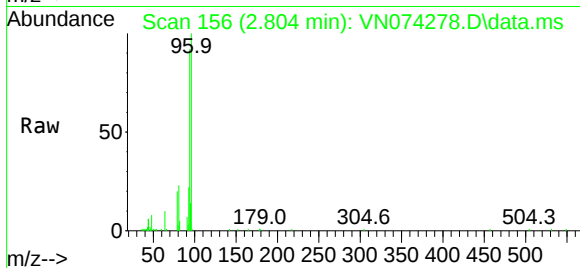
Tgt Ion: 62 Resp: 175929
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4



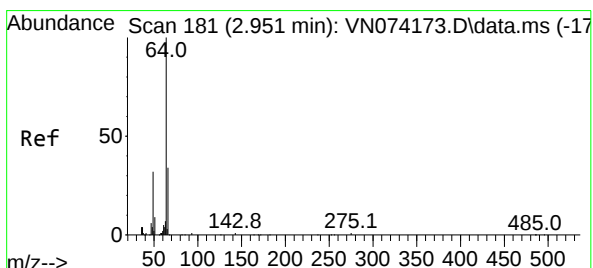
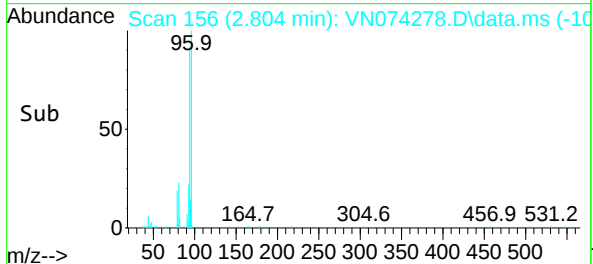
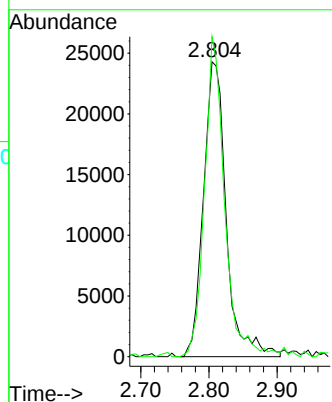


#5
Bromomethane
Concen: 36.752 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

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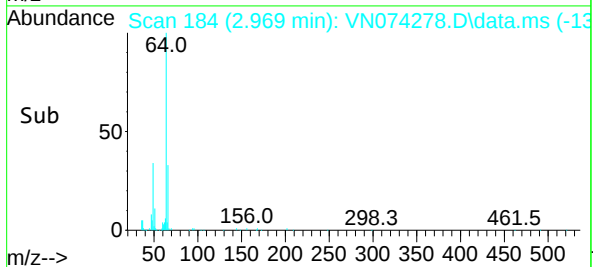
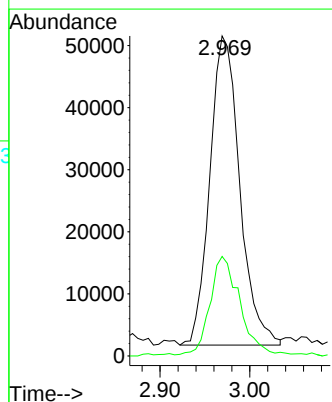
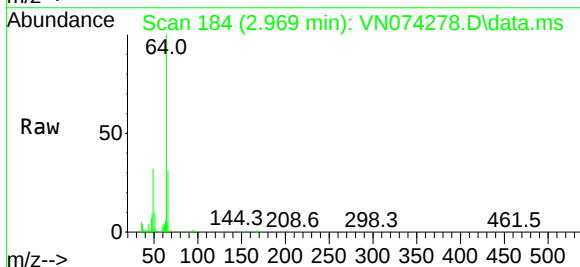


Tgt Ion: 94 Resp: 56520
Ion Ratio Lower Upper
94 100
96 108.5 76.0 114.0



#6
Chloroethane
Concen: 62.840 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 64 Resp: 115462
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

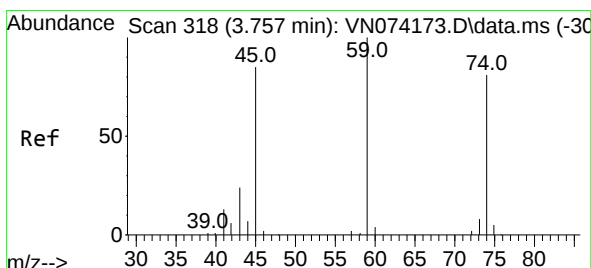
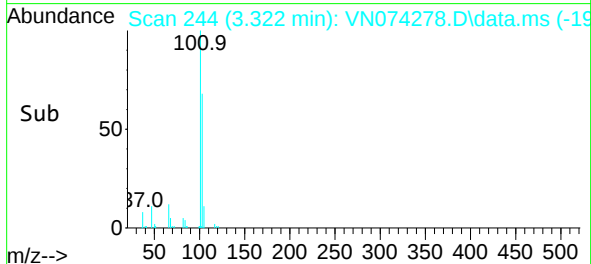
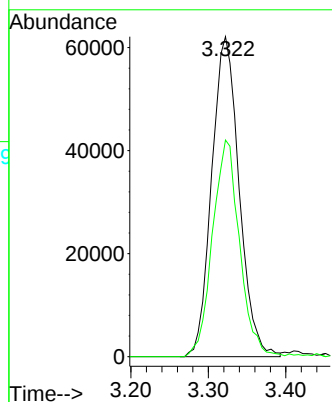
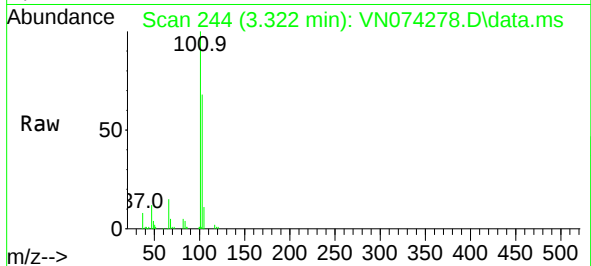




#7
 Trichlorofluoromethane
 Concen: 35.601 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.012 min
 Lab File: VN074278.D
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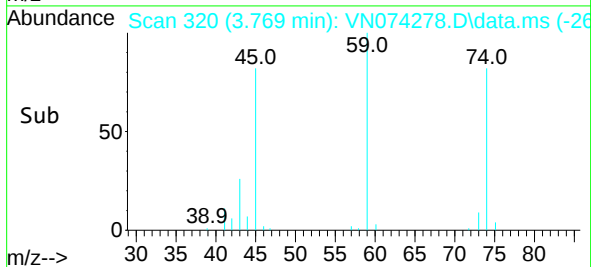
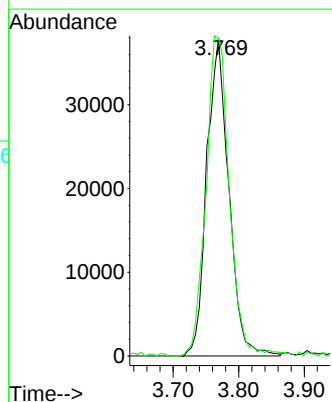
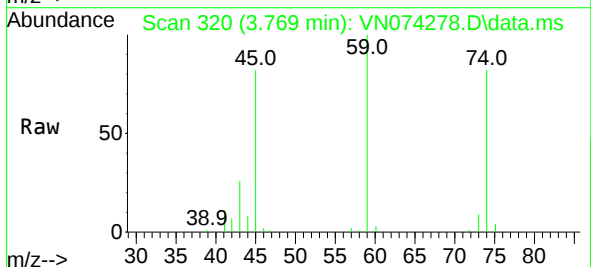
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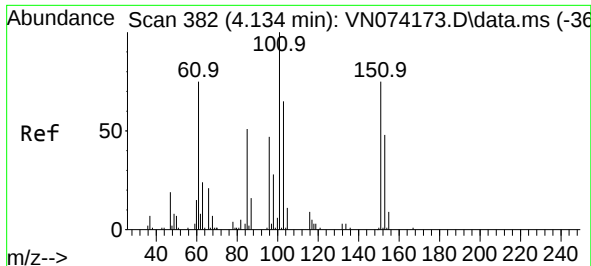
Tgt Ion:101 Resp: 153091
 Ion Ratio Lower Upper
 101 100
 103 67.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.457 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

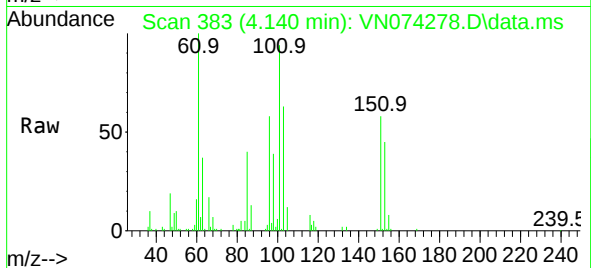
Tgt Ion: 74 Resp: 88614
 Ion Ratio Lower Upper
 74 100
 45 106.0 42.9 128.5



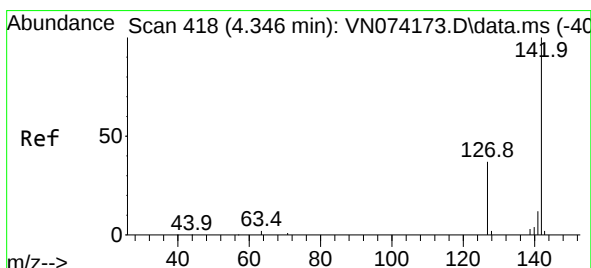
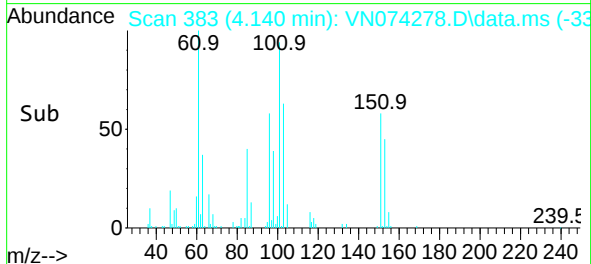
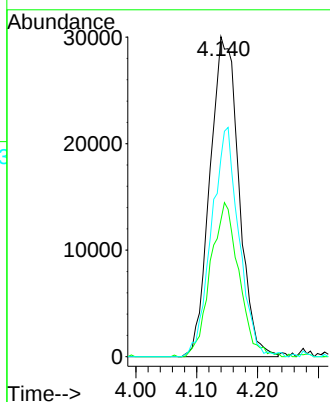


#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.303 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
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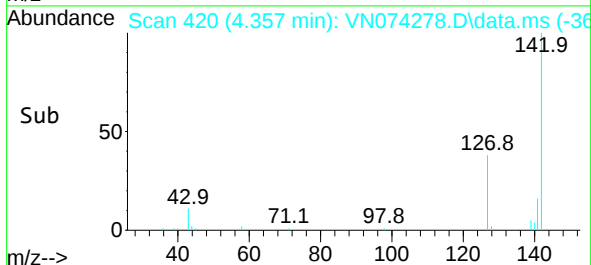
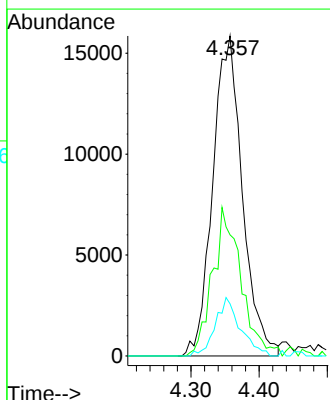
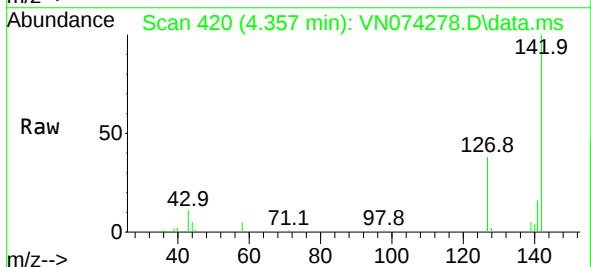


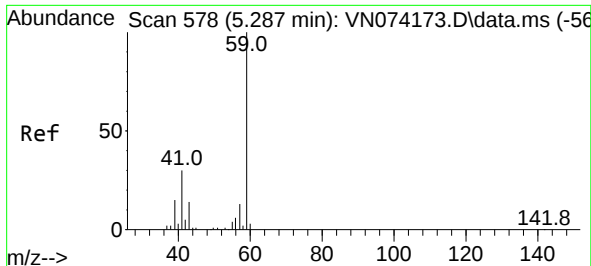
Tgt Ion:101 Resp: 98974
Ion Ratio Lower Upper
101 100
85 47.4 34.7 52.1
151 68.5 63.0 94.4



#10
Methyl Iodide
Concen: 24.201 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.012 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:142 Resp: 47970
Ion Ratio Lower Upper
142 100
127 44.4 31.3 46.9
141 15.4 11.2 16.8

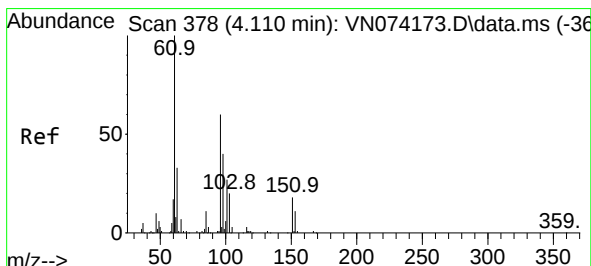
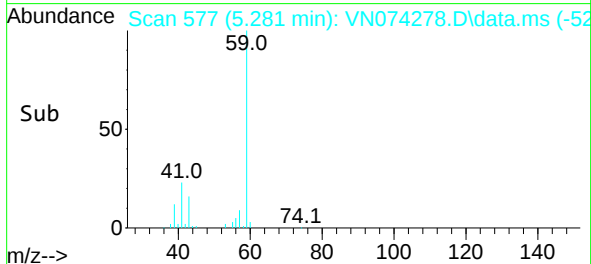
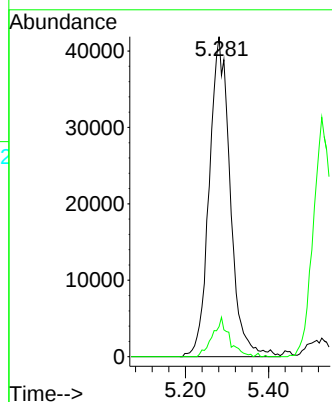
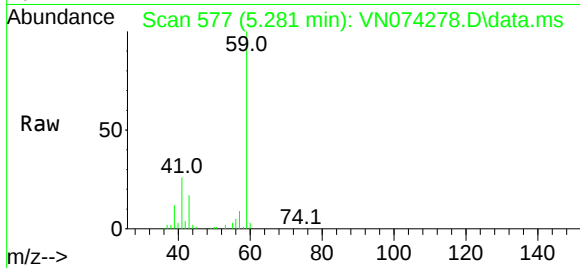




#11
Tert butyl alcohol
Concen: 214.991 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

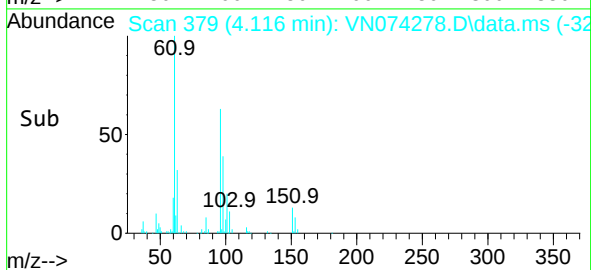
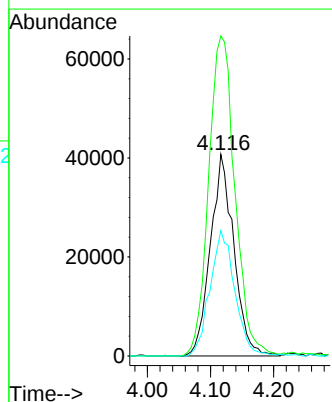
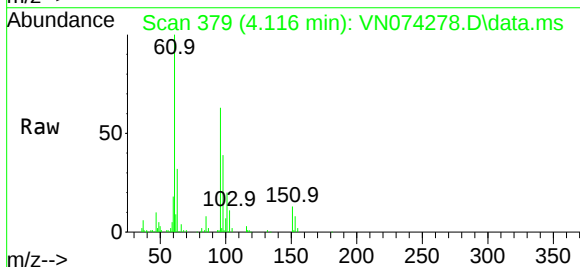
Instrument :
MSVOA_N
ClientSampleId :

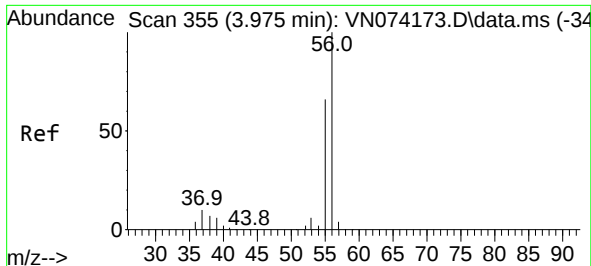
Tgt Ion: 59 Resp: 146317
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.223 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 96 Resp: 105263
Ion Ratio Lower Upper
96 100
61 158.8 127.6 191.4
98 62.2 51.2 76.8

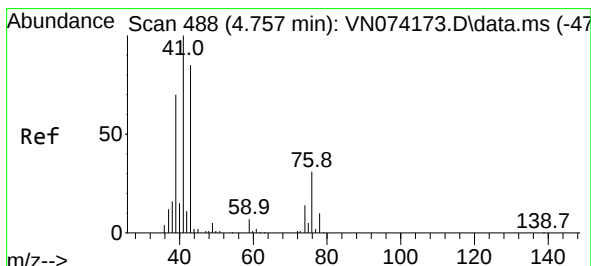
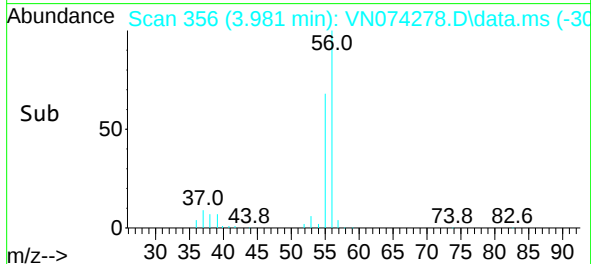
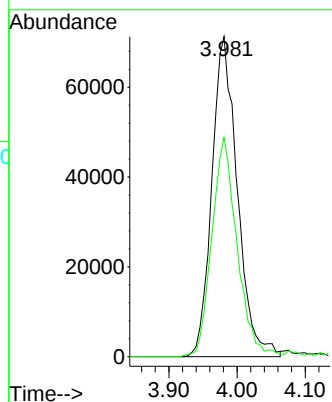
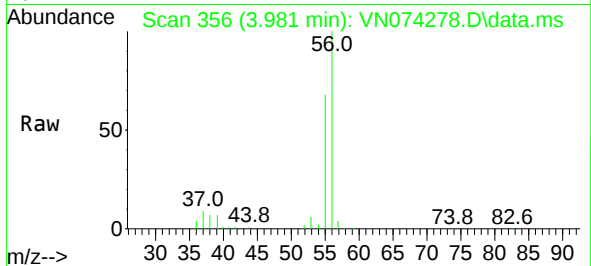




#13
Acrolein
Concen: 278.005 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

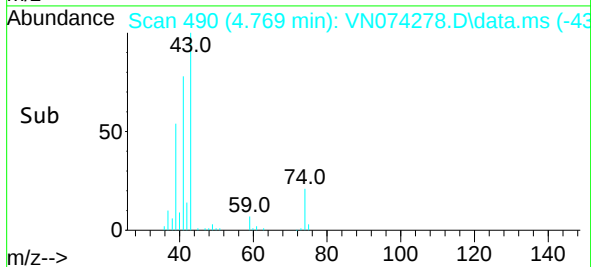
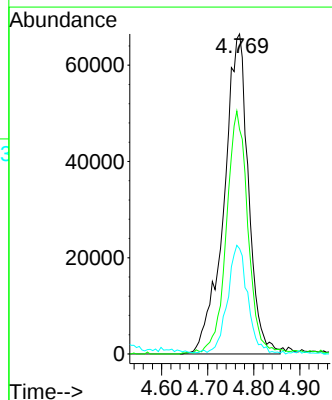
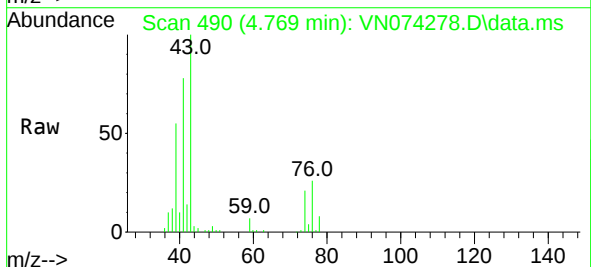
Instrument :
MSVOA_N
ClientSampleId :

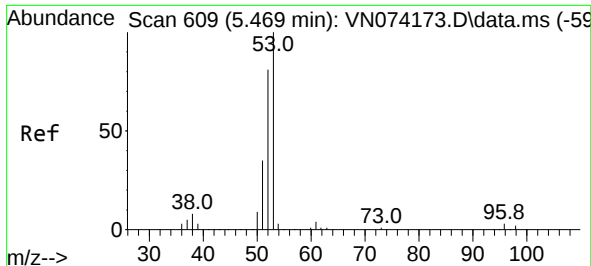
Tgt Ion: 56 Resp: 185165
Ion Ratio Lower Upper
56 100
55 67.9 54.8 82.2



#14
Allyl chloride
Concen: 48.459 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.012 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

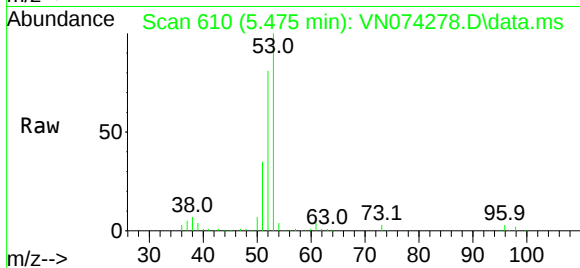
Tgt Ion: 41 Resp: 246088
Ion Ratio Lower Upper
41 100
39 66.8 53.2 79.8
76 28.0 29.9 44.9#



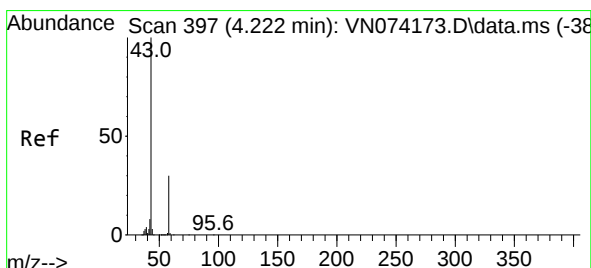
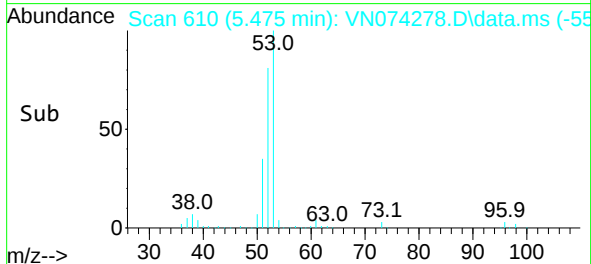
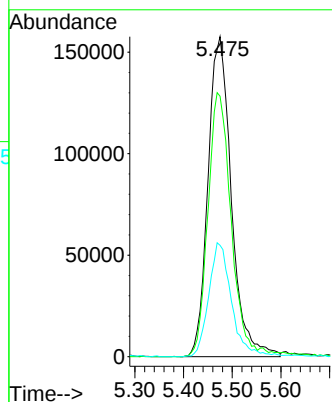


#15
Acrylonitrile
Concen: 241.055 ug/l
RT: 5.475 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Instrument :
MSVOA_N
ClientSampleId :

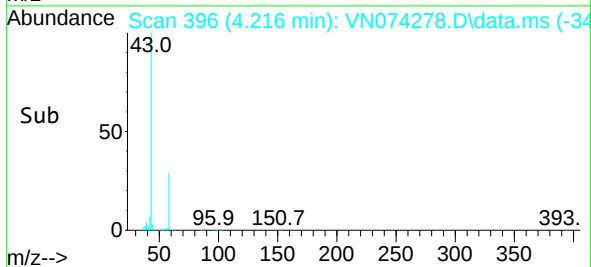
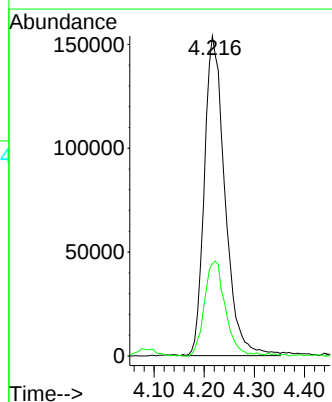
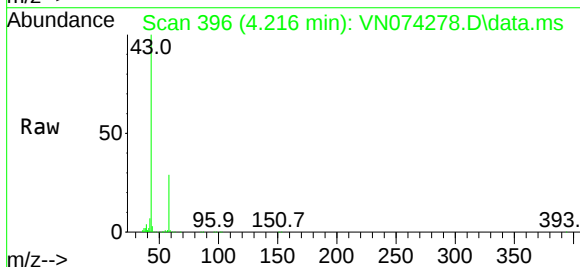


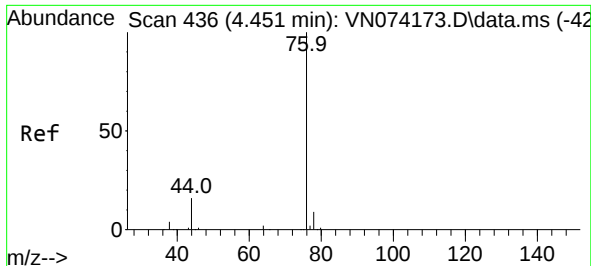
Tgt Ion: 53 Resp: 524705
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 34.9 28.5 42.7



#16
Acetone
Concen: 218.289 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 43 Resp: 439488
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

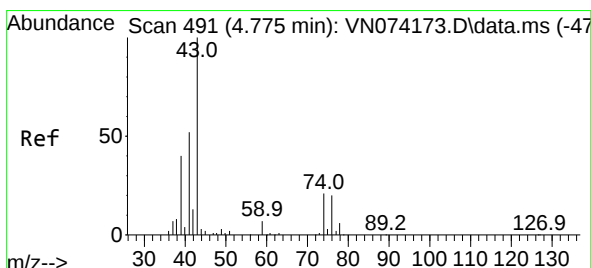
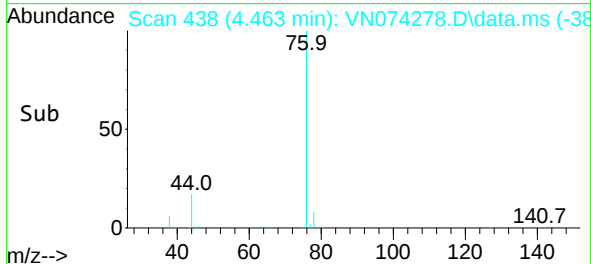
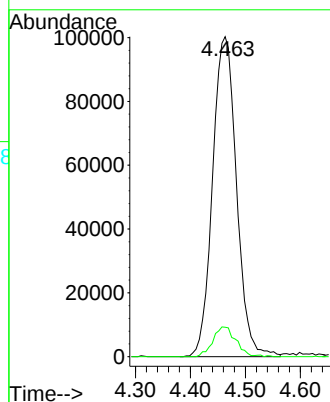
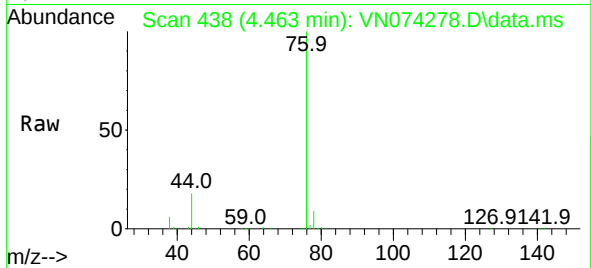




#17
Carbon Disulfide
Concen: 46.880 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

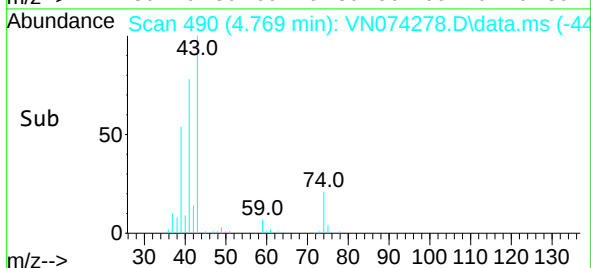
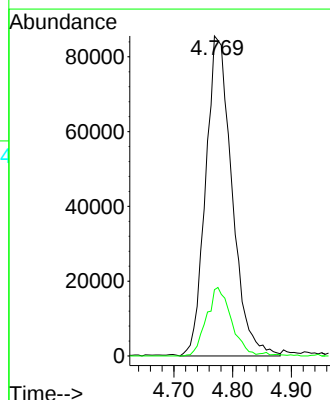
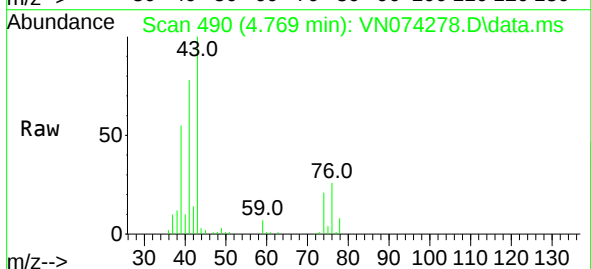
Instrument :
MSVOA_N
ClientSampleId :

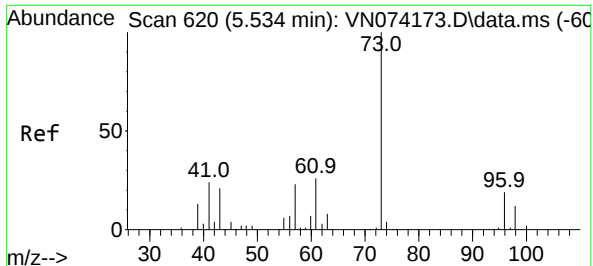
Tgt Ion: 76 Resp: 303830
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 52.397 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 43 Resp: 266647
Ion Ratio Lower Upper
43 100
74 20.1 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 49.696 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

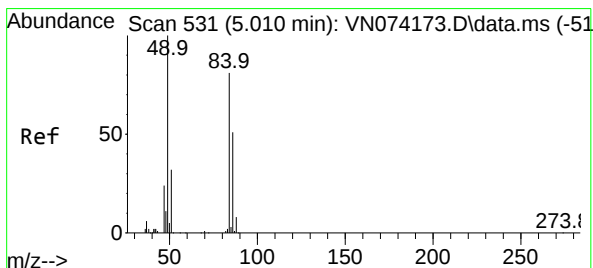
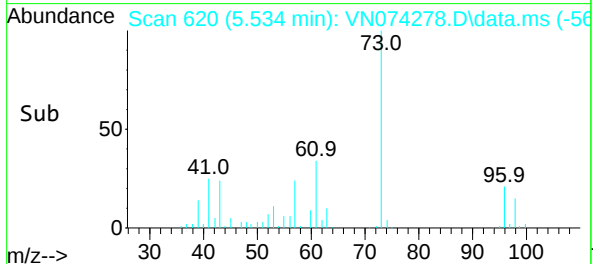
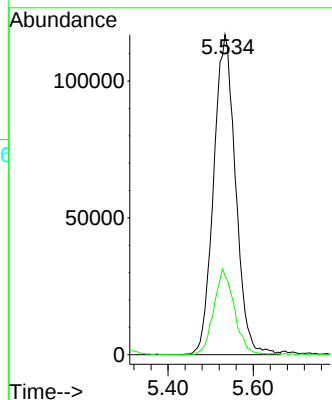
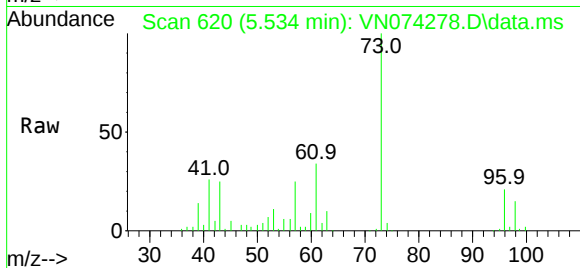
ClientSampleId :

Tgt Ion: 73 Resp: 418616

Ion Ratio Lower Upper

73 100

57 24.6 17.6 26.4



#20

Methylene Chloride

Concen: 50.578 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Tgt Ion: 84 Resp: 136569

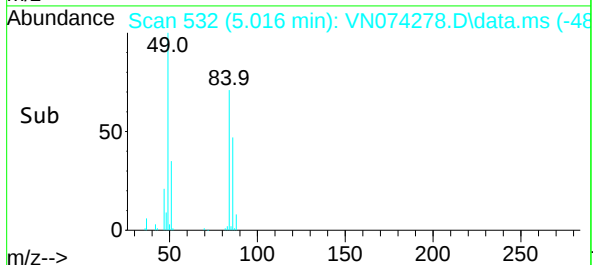
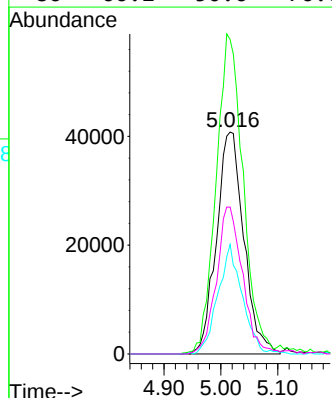
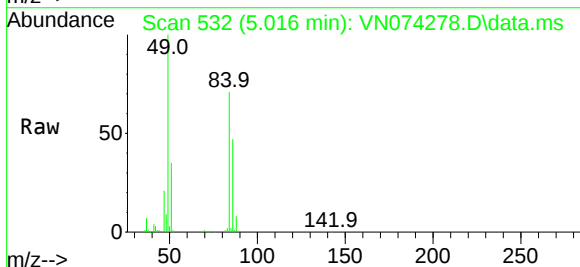
Ion Ratio Lower Upper

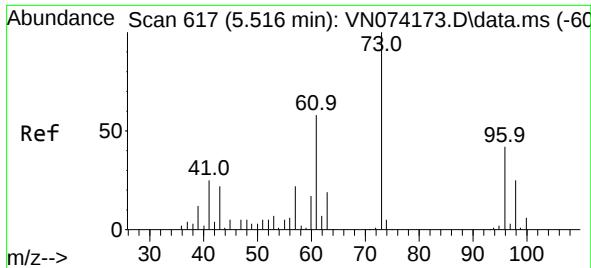
84 100

49 141.6 88.3 132.5#

51 49.3 28.2 42.2#

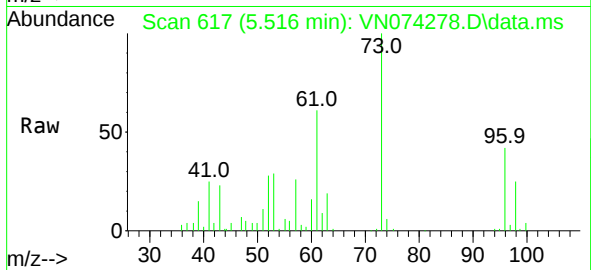
86 66.2 50.6 76.0



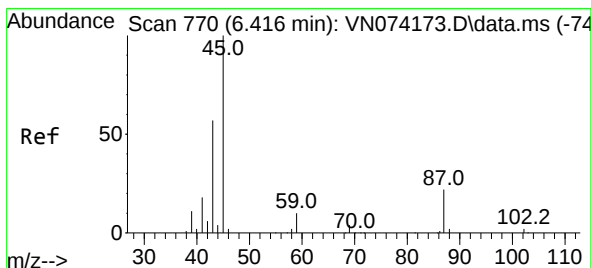
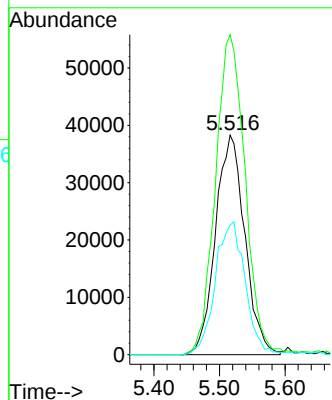
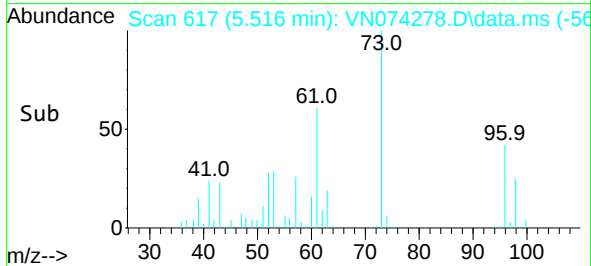


#21
trans-1,2-Dichloroethene
Concen: 45.242 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

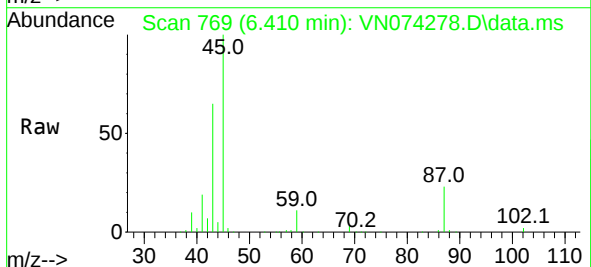
Instrument :
MSVOA_N
ClientSampleId :



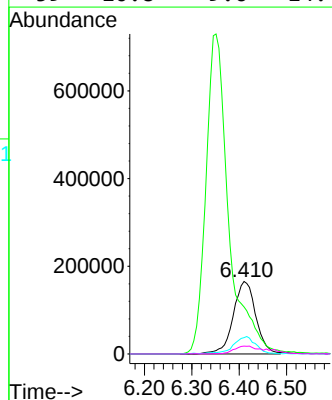
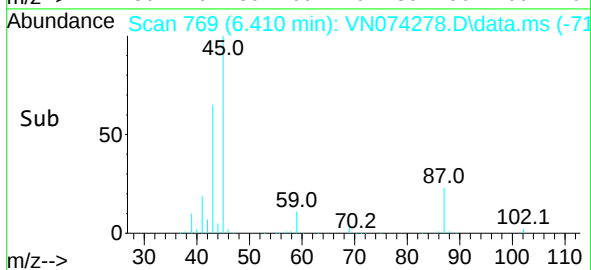
Tgt Ion: 96 Resp: 118912
Ion Ratio Lower Upper
96 100
61 145.8 105.8 158.8
98 59.1 50.3 75.5

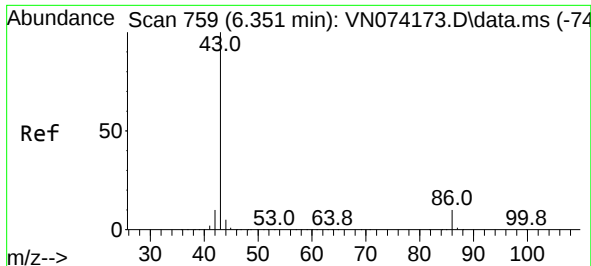


#22
Diisopropyl ether
Concen: 52.842 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33



Tgt Ion: 45 Resp: 546729
Ion Ratio Lower Upper
45 100
43 64.8 46.6 70.0
87 22.4 24.3 36.5#
59 10.8 9.6 14.4

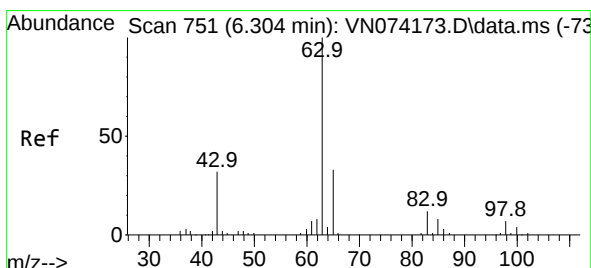
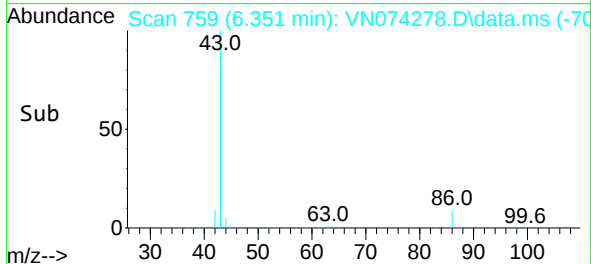
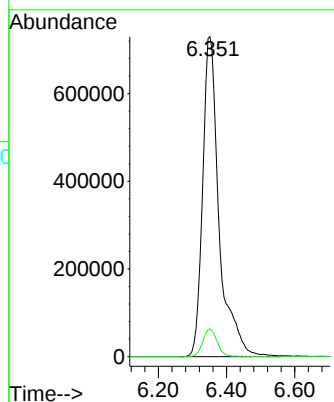
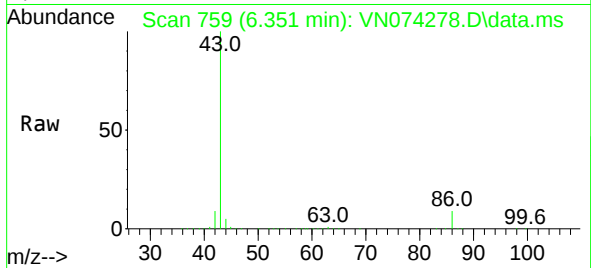




#23
 Vinyl Acetate
 Concen: 280.424 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

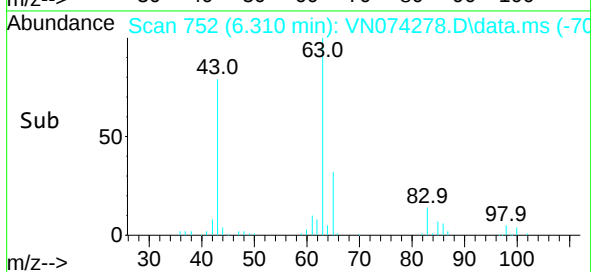
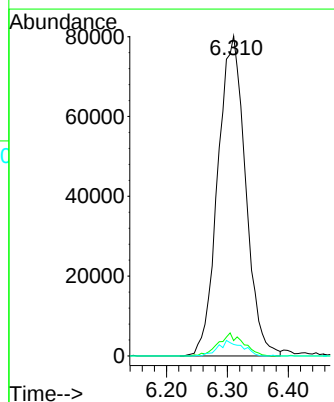
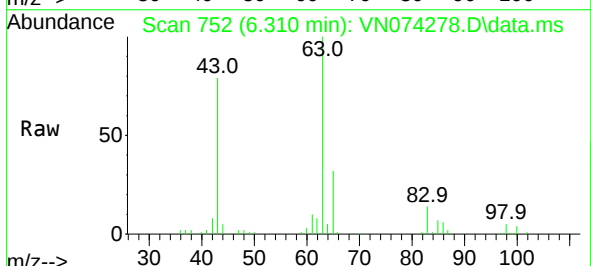
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2449675
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 49.648 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

Tgt Ion: 63 Resp: 253414
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.5 10.4
 100 3.6 2.3 6.8

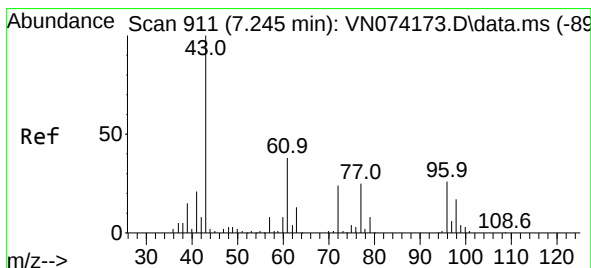
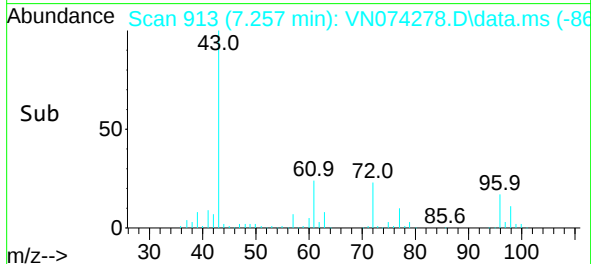
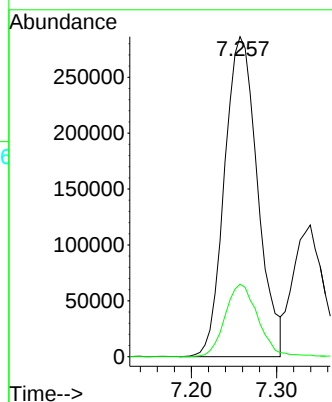
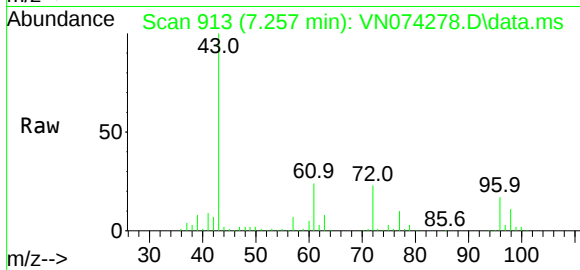




#25
2-Butanone
Concen: 239.820 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

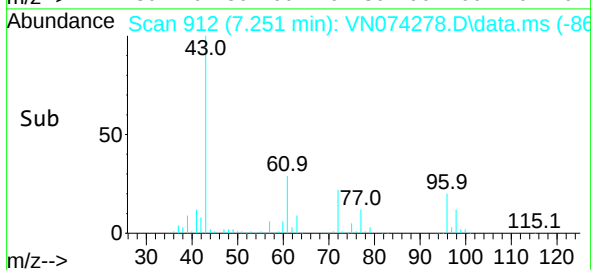
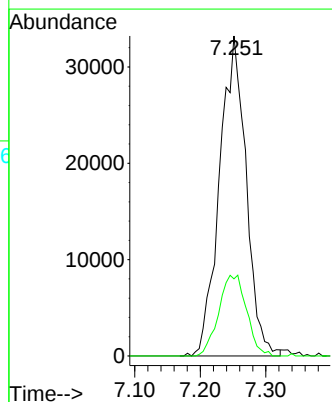
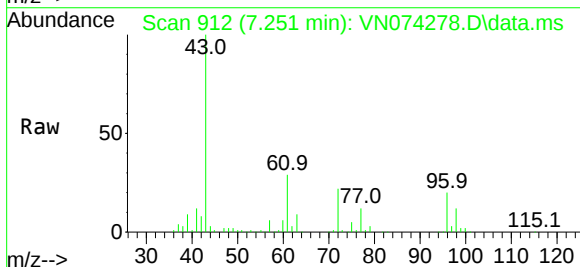
Instrument :
MSVOA_N
ClientSampleId :

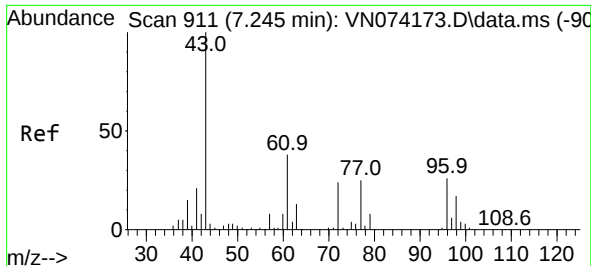
Tgt Ion: 43 Resp: 772402
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 28.574 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 77 Resp: 93673
Ion Ratio Lower Upper
77 100
97 26.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.856 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

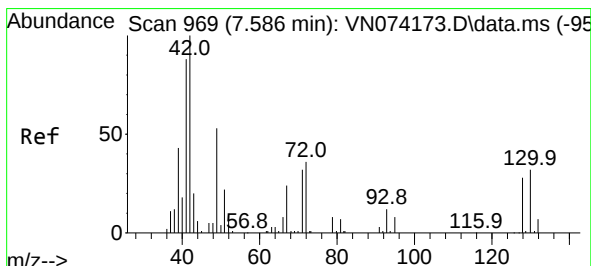
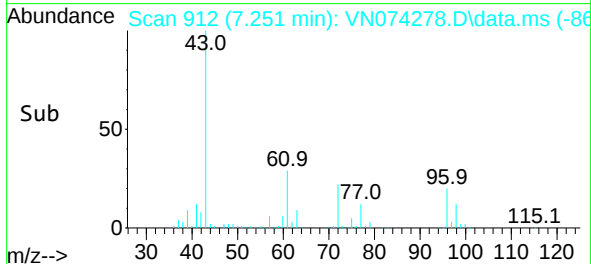
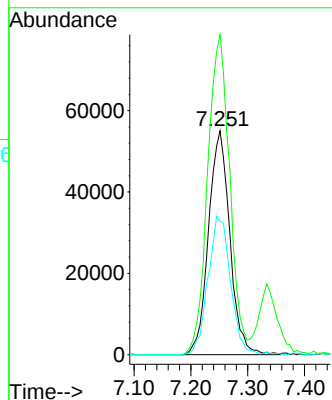
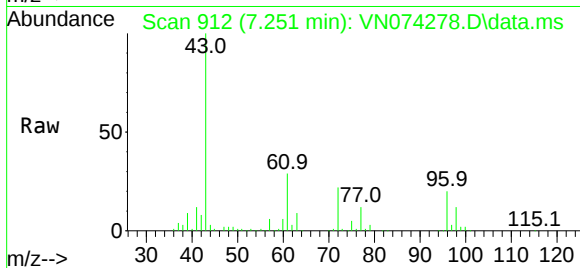
Tgt Ion: 96 Resp: 143429

Ion Ratio Lower Upper

96 100

61 147.2 0.0 280.6

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 59.417 ug/l

RT: 7.592 min Scan# 970

Delta R.T. 0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

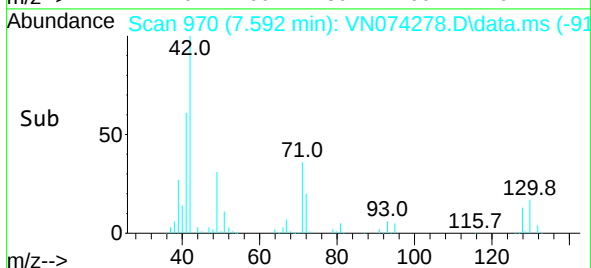
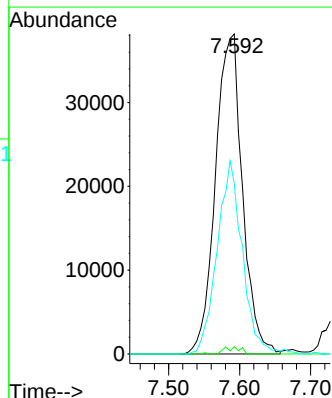
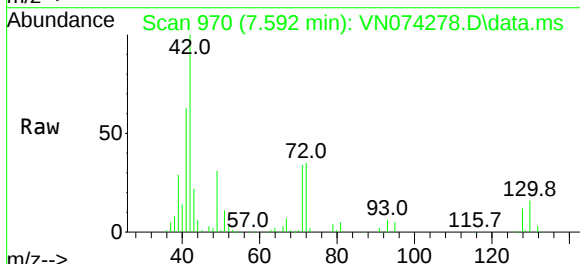
Tgt Ion: 49 Resp: 100744

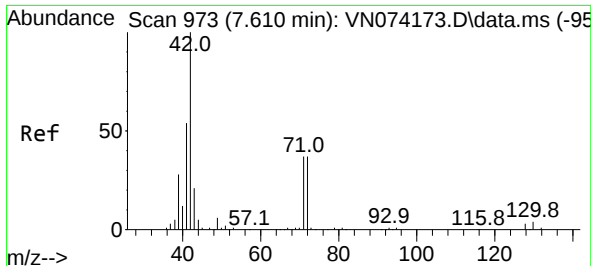
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.6

130 56.6 69.7 104.5#





#29

Tetrahydrofuran

Concen: 259.172 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

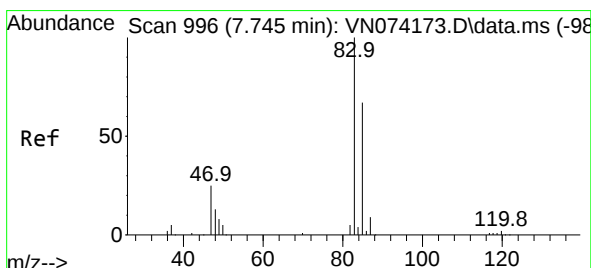
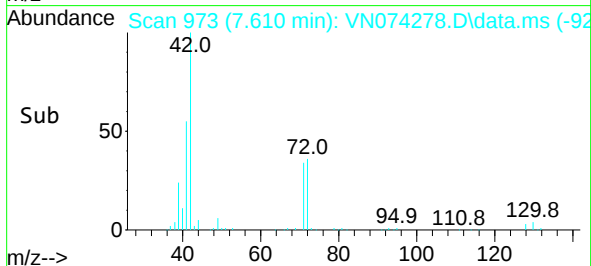
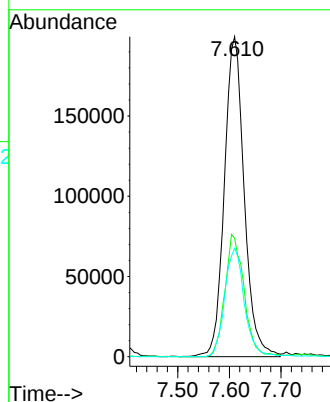
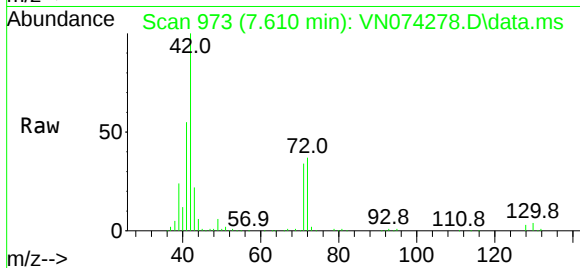
Tgt Ion: 42 Resp: 531603

Ion Ratio Lower Upper

42 100

72 37.0 39.7 59.5#

71 33.6 36.6 55.0#



#30

Chloroform

Concen: 47.971 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074278.D

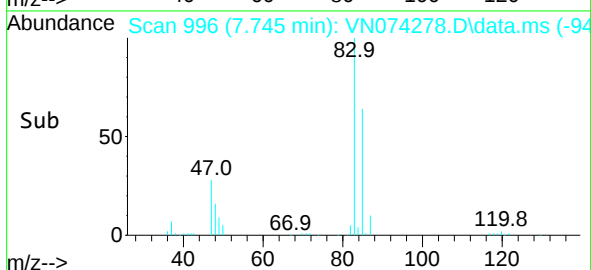
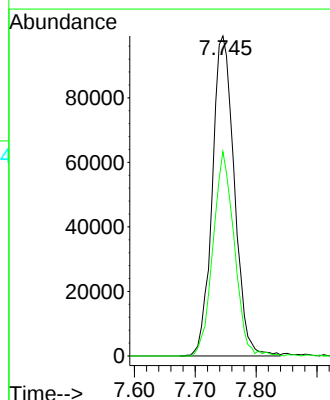
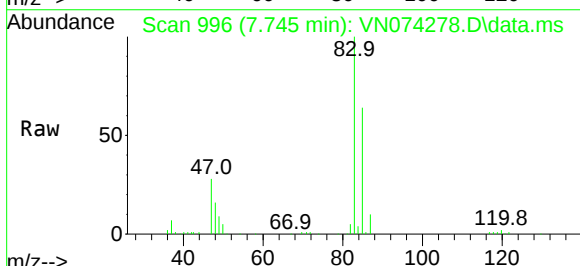
Acq: 02 Sep 2022 06:33

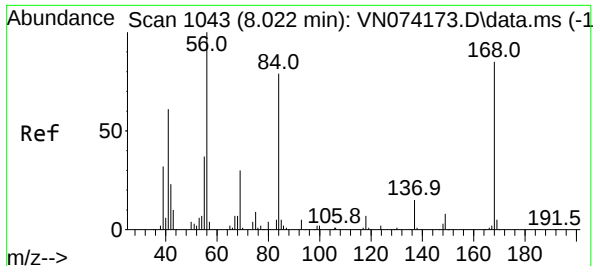
Tgt Ion: 83 Resp: 249606

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.8





#31

Cyclohexane

Concen: 50.415 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

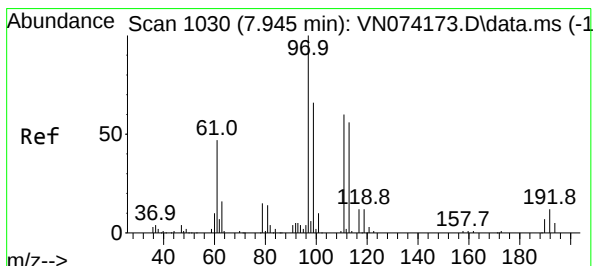
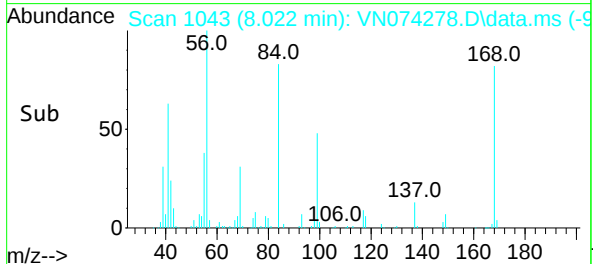
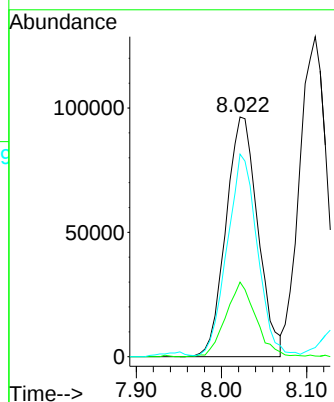
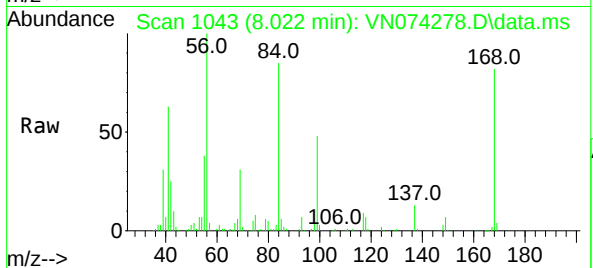
Tgt Ion: 56 Resp: 250979

Ion Ratio Lower Upper

56 100

69 31.1 27.8 41.8

84 82.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 46.570 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

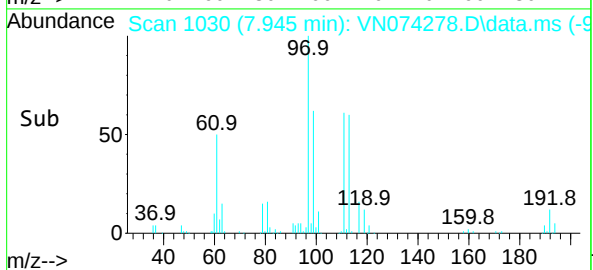
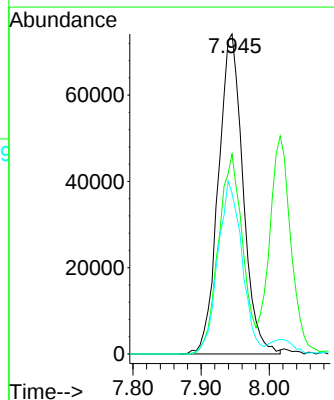
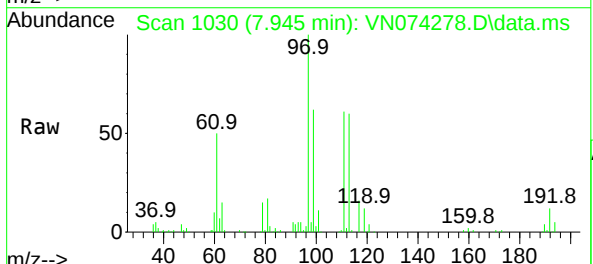
Tgt Ion: 97 Resp: 186357

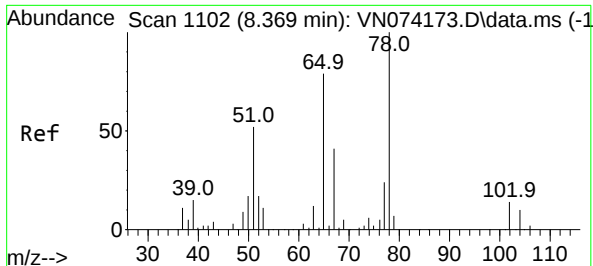
Ion Ratio Lower Upper

97 100

99 61.2 50.6 76.0

61 53.3 36.0 54.0

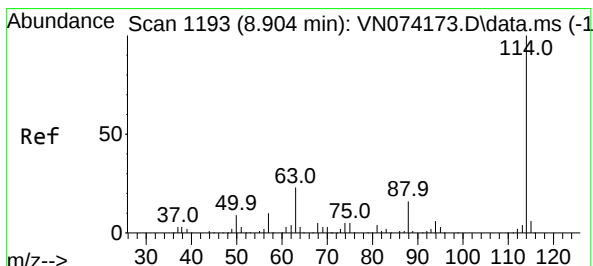
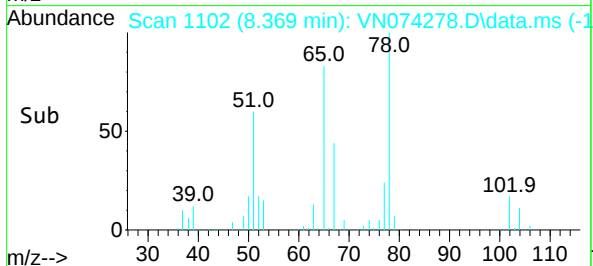
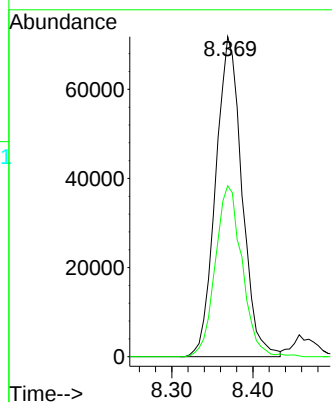
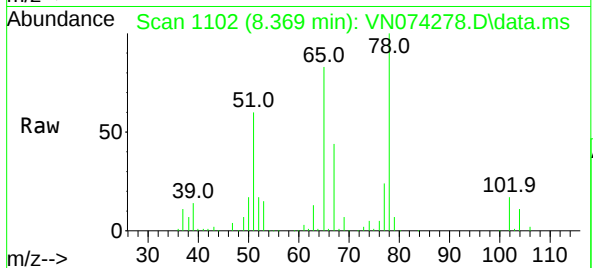




#33
1,2-Dichloroethane-d4
Concen: 53.762 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

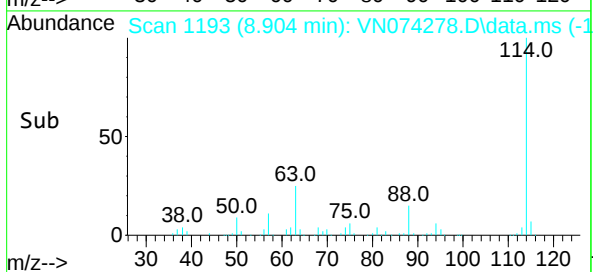
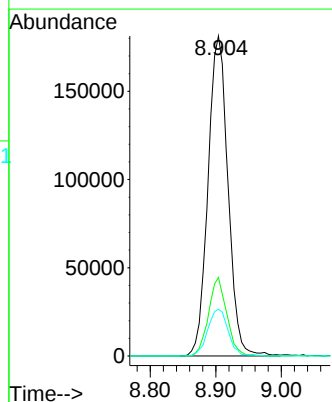
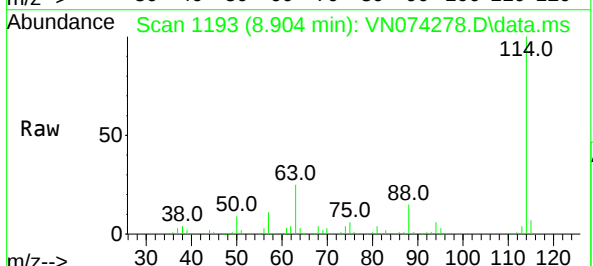
Instrument :
MSVOA_N
ClientSampleId :

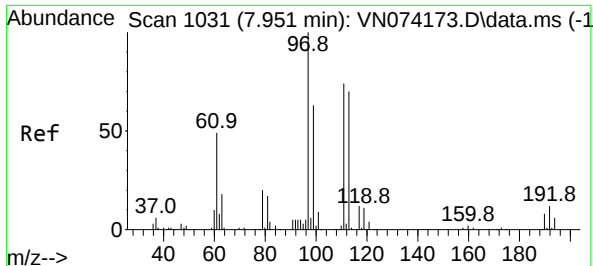
Tgt Ion: 65 Resp: 161986
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 114 Resp: 383993
Ion Ratio Lower Upper
114 100
63 24.6 0.0 40.0
88 14.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.468 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

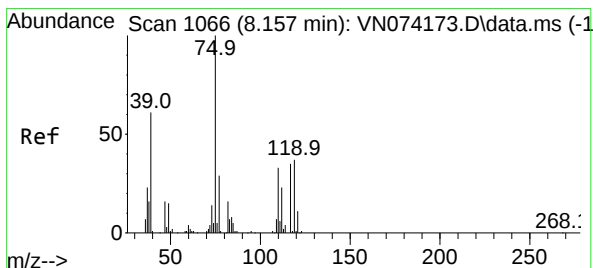
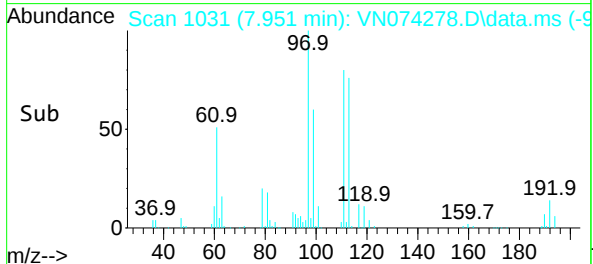
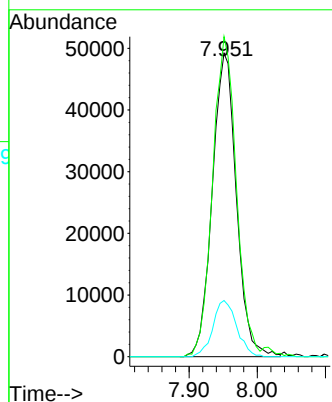
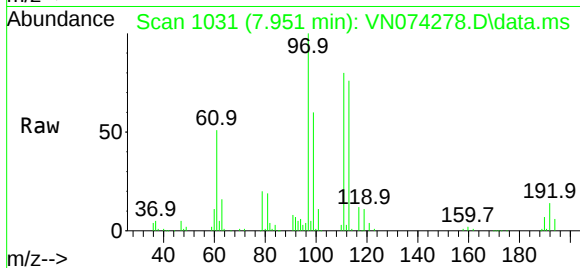
Tgt Ion:113 Resp: 121107

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 18.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 45.131 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

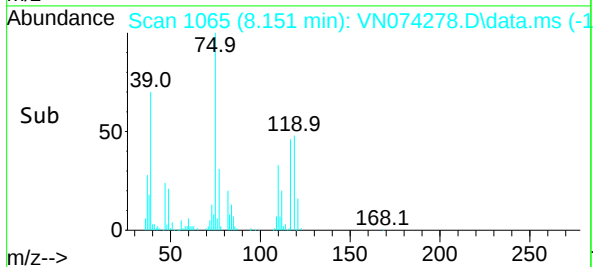
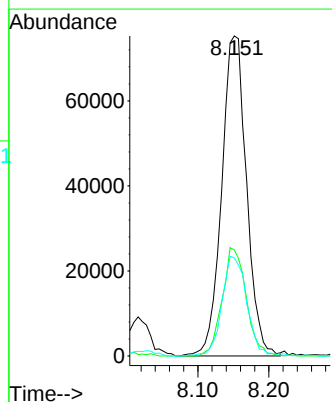
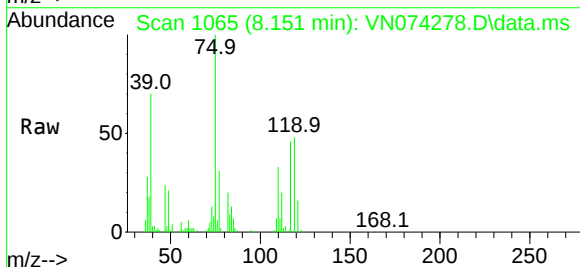
Tgt Ion: 75 Resp: 182971

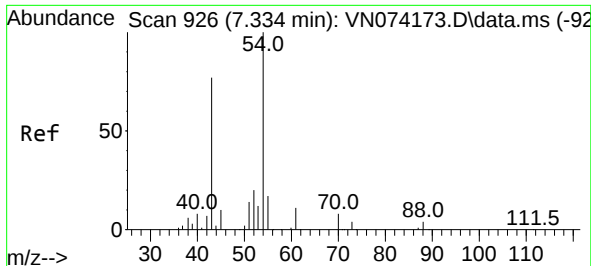
Ion Ratio Lower Upper

75 100

110 32.6 18.3 54.8

77 31.1 25.1 37.7

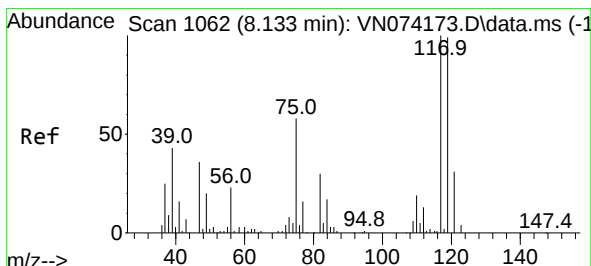
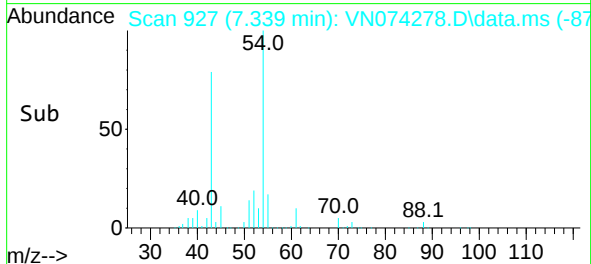
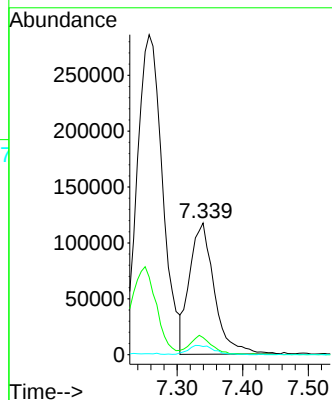
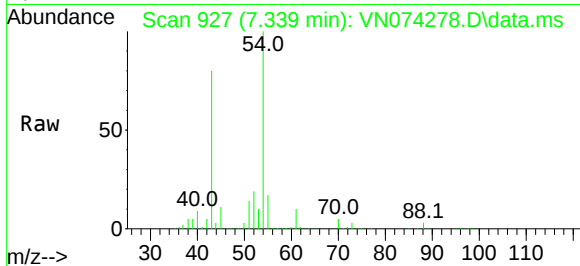




#37
Ethyl Acetate
Concen: 45.376 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

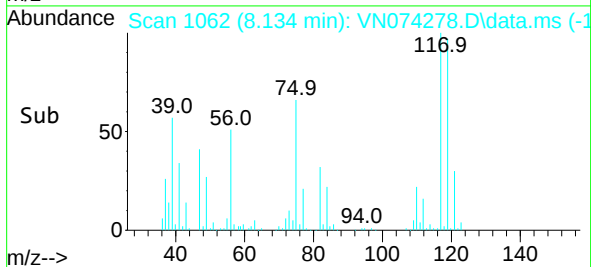
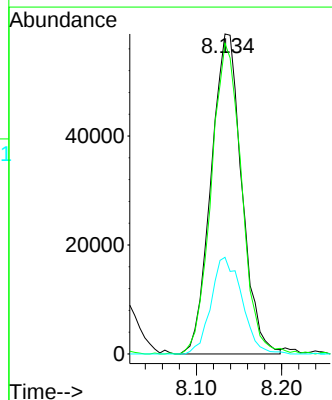
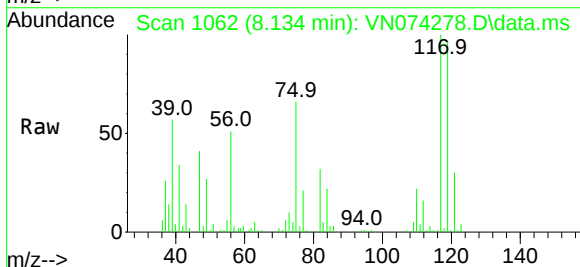
Instrument :
MSVOA_N
ClientSampleId :

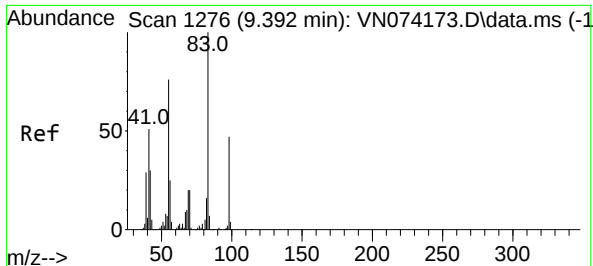
Tgt Ion: 43 Resp: 307656
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 7.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 39.815 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 117 Resp: 147004
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 45.687 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

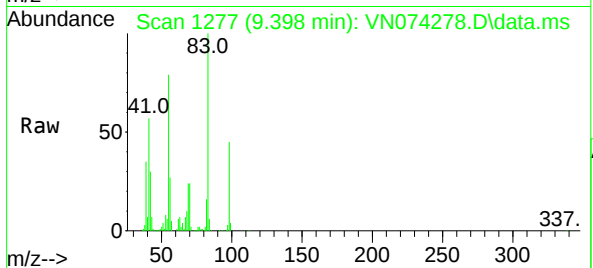
Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :



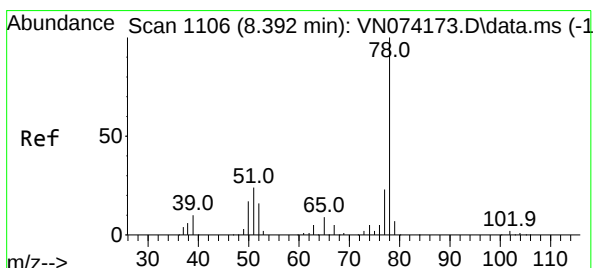
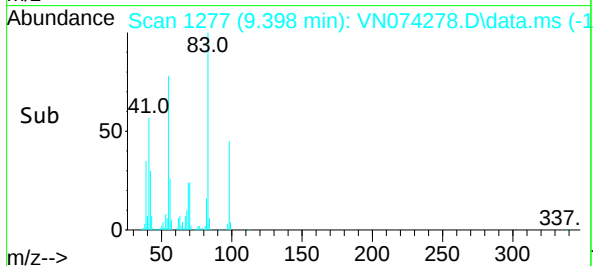
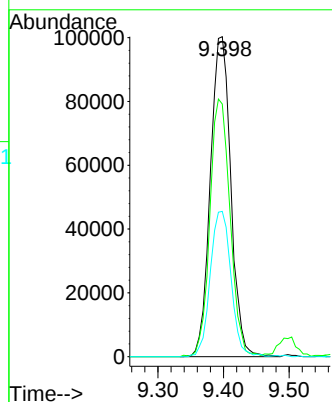
Tgt Ion: 83 Resp: 217439

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

98 45.4 39.4 59.2



#40

Benzene

Concen: 47.798 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074278.D

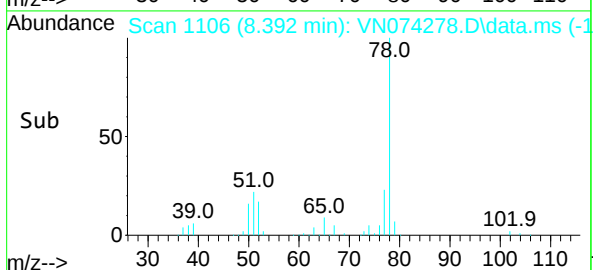
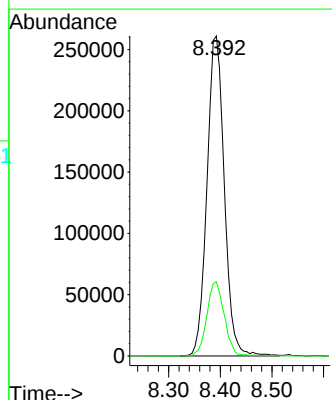
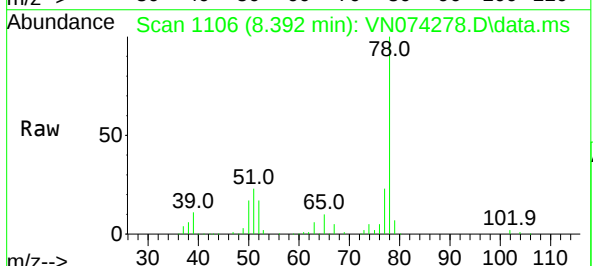
Acq: 02 Sep 2022 06:33

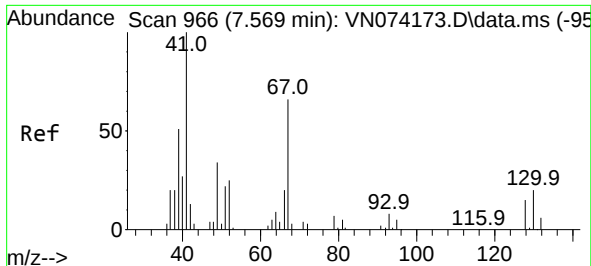
Tgt Ion: 78 Resp: 608462

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

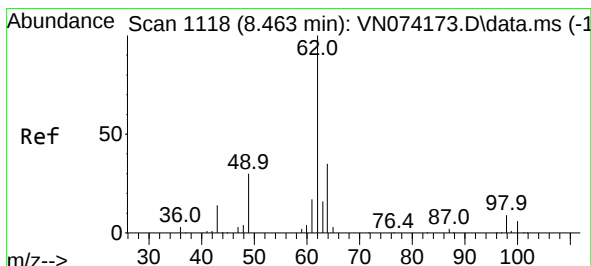
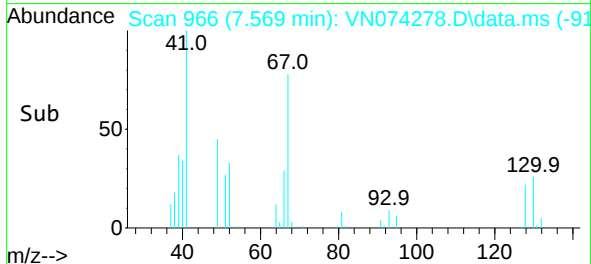
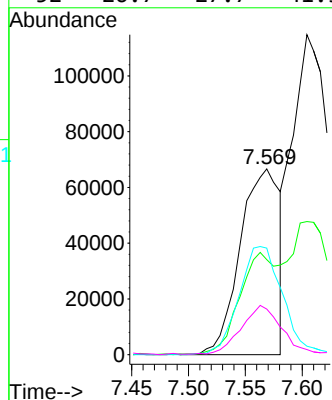
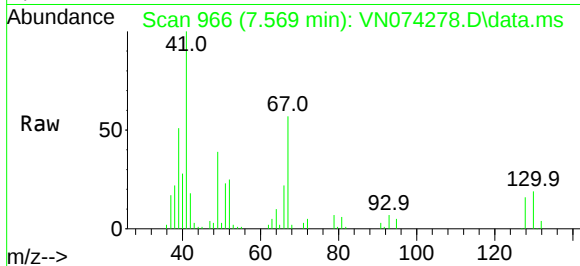




#41
Methacrylonitrile
Concen: 51.441 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

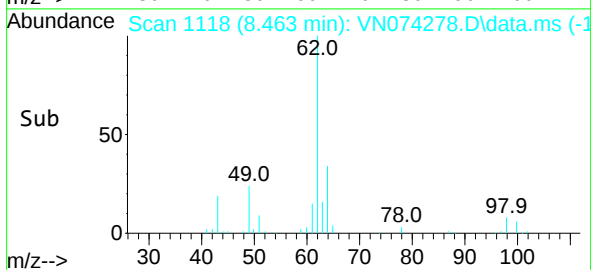
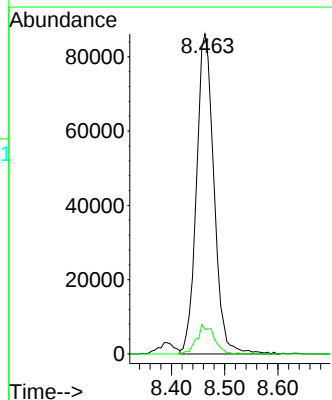
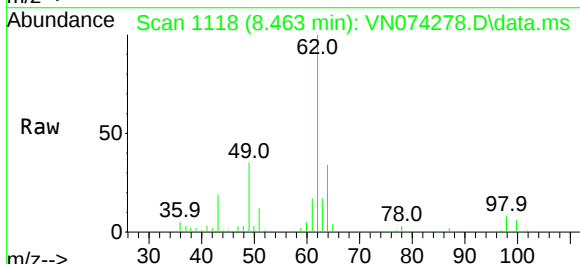
Instrument :
MSVOA_N
ClientSampleId :

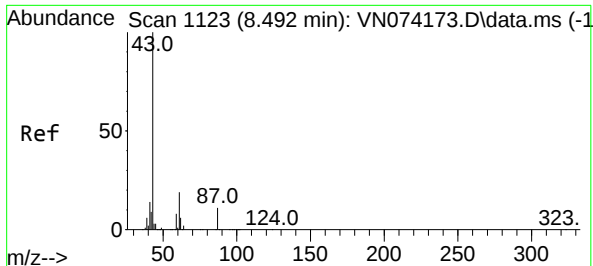
Tgt Ion: 41 Resp: 160994
Ion Ratio Lower Upper
41 100
39 47.1 48.6 73.0#
67 64.5 73.4 110.2#
52 26.7 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 43.349 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 62 Resp: 196381
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4

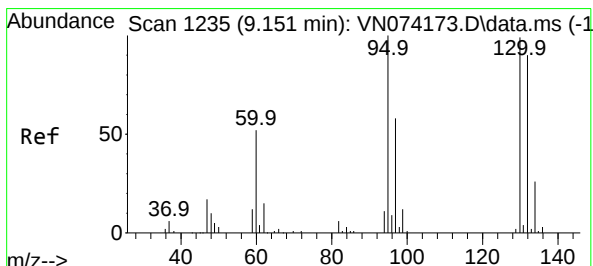
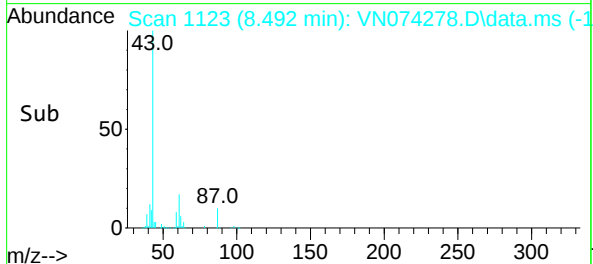
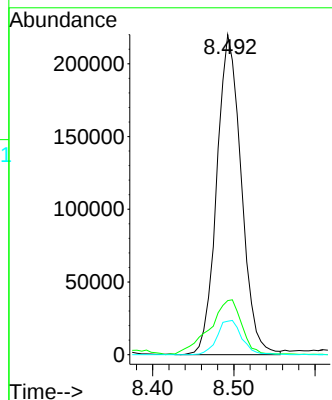
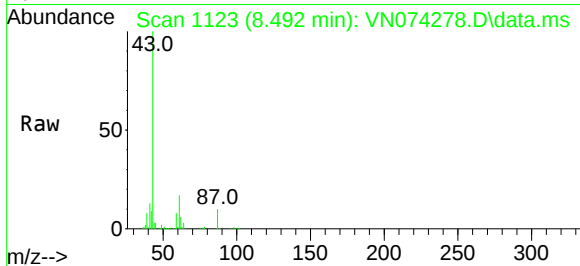




#43
Isopropyl Acetate
Concen: 50.684 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

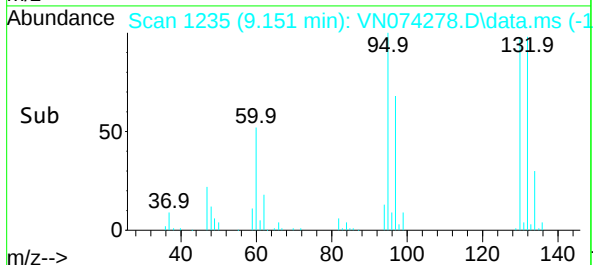
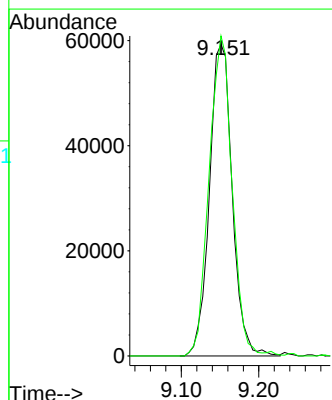
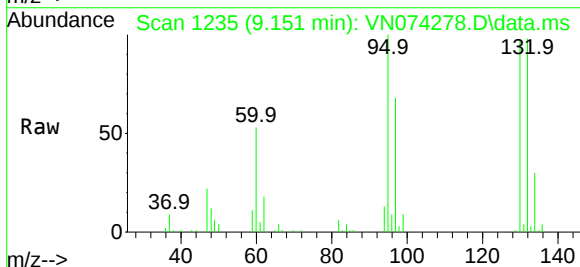
Instrument :
MSVOA_N
ClientSampleId :

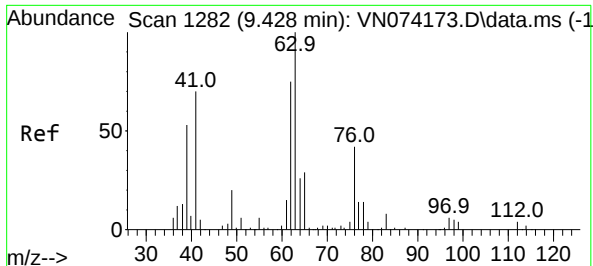
Tgt Ion: 43 Resp: 461975
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 10.8 12.0 18.0#



#44
Trichloroethene
Concen: 42.645 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:130 Resp: 121308
Ion Ratio Lower Upper
130 100
95 102.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.116 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

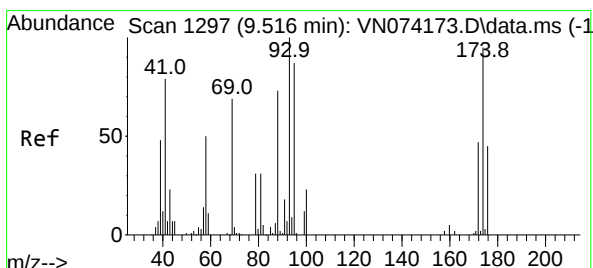
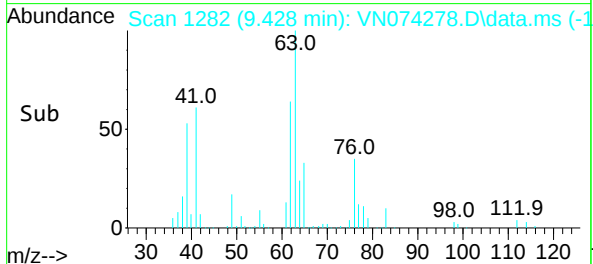
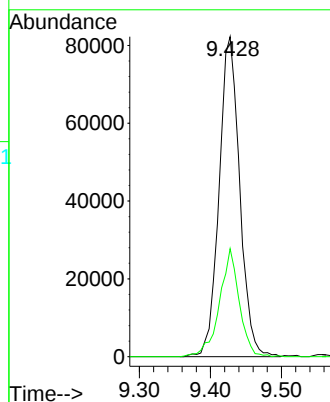
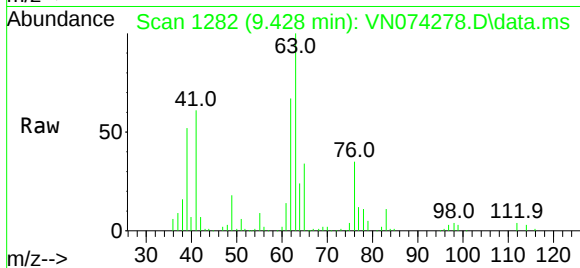
ClientSampleId :

Tgt Ion: 63 Resp: 165376

Ion Ratio Lower Upper

63 100

65 33.7 24.9 37.3



#46

Dibromomethane

Concen: 43.521 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

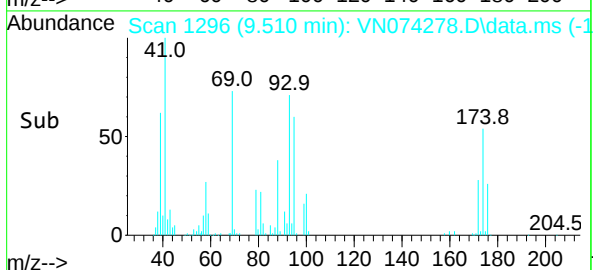
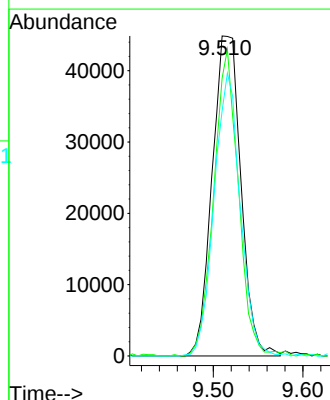
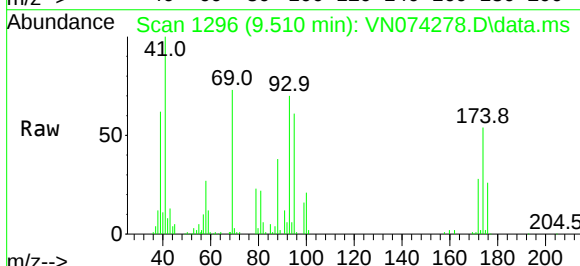
Tgt Ion: 93 Resp: 99902

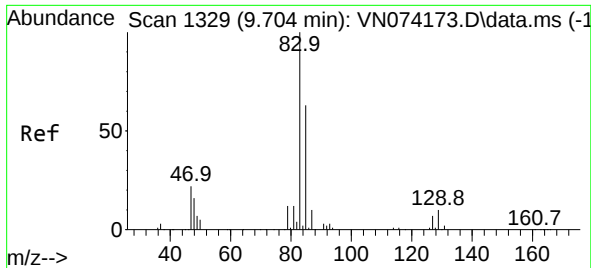
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

174 80.5 86.6 130.0#

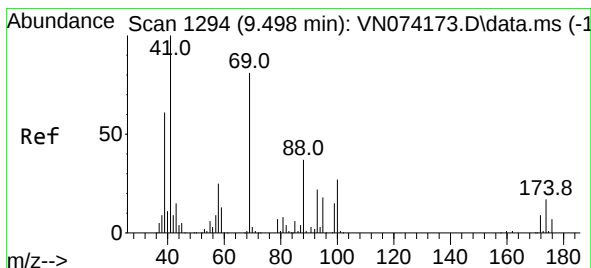
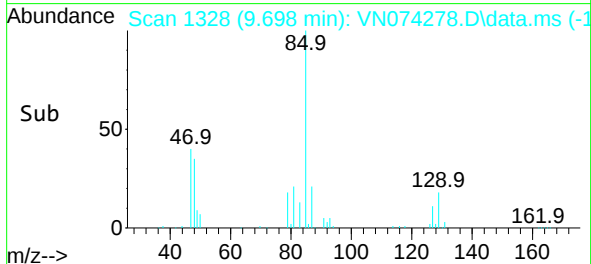
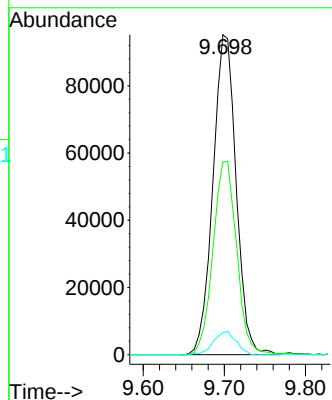
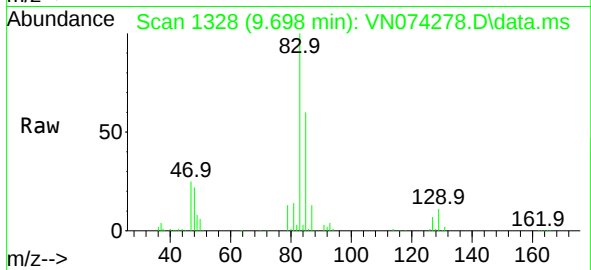




#47
Bromodichloromethane
Concen: 42.013 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

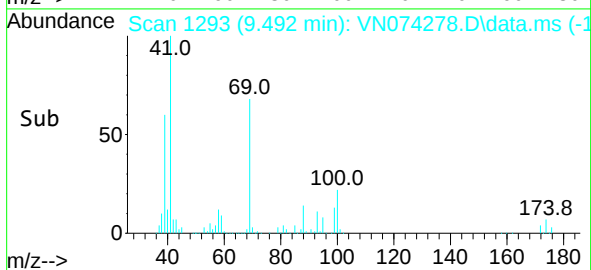
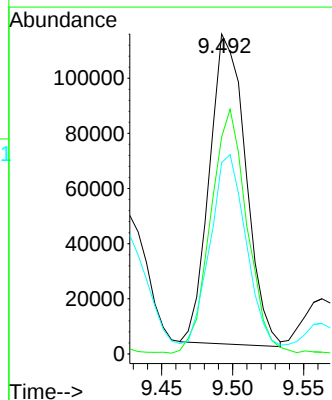
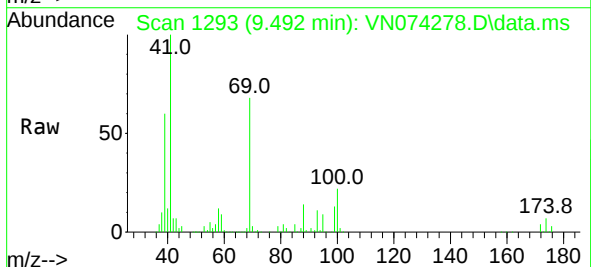
Instrument :
MSVOA_N
ClientSampleId :

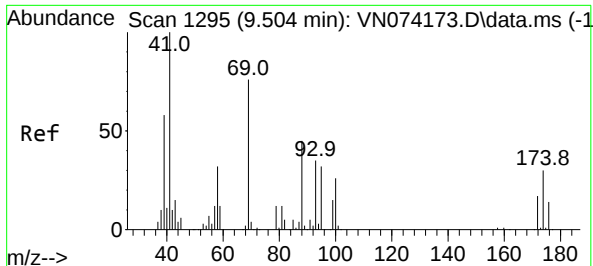
Tgt Ion: 83 Resp: 188989
Ion Ratio Lower Upper
83 100
85 60.3 50.5 75.7
127 6.9 6.8 10.2



#48
Methyl methacrylate
Concen: 46.176 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 41 Resp: 199923
Ion Ratio Lower Upper
41 100
69 79.7 74.7 112.1
39 65.9 45.6 68.4

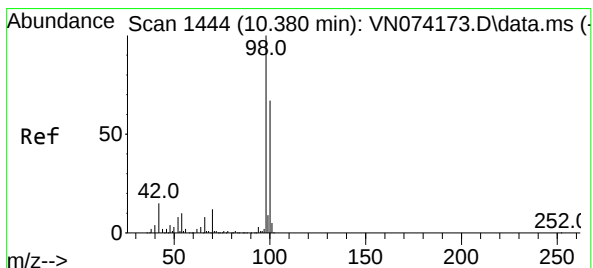
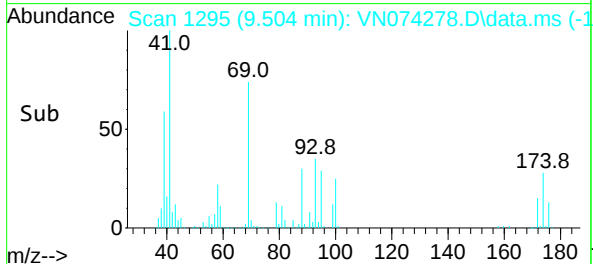
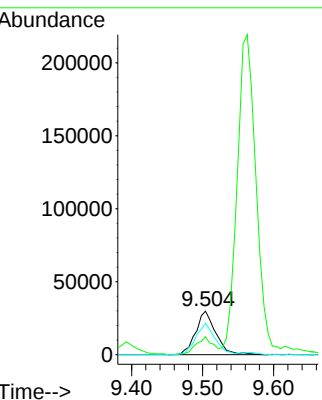
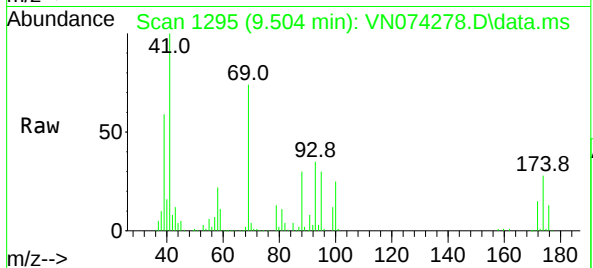




#49
1,4-Dioxane
Concen: 627.304 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

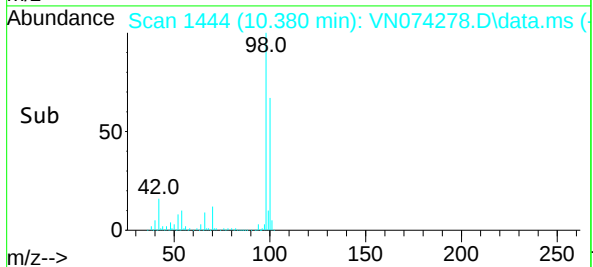
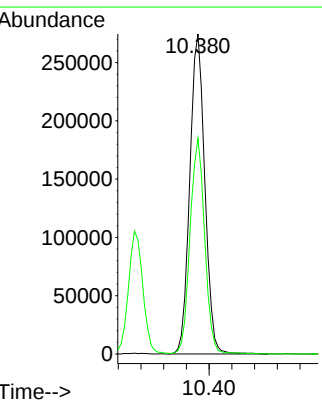
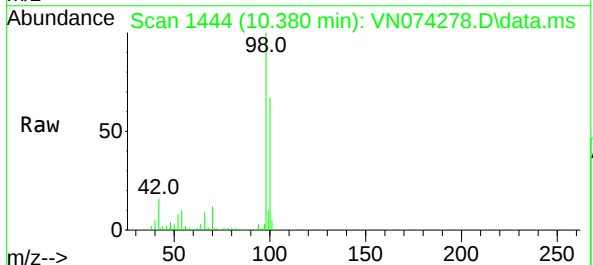
Instrument :
MSVOA_N
ClientSampleId :

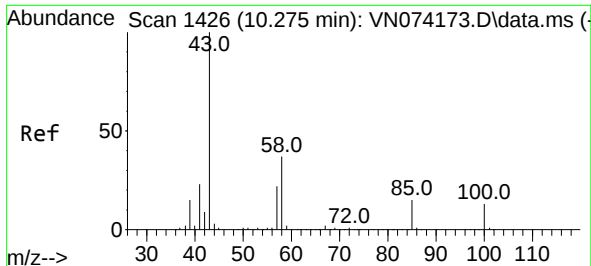
Tgt Ion: 88 Resp: 58596
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4#
58 69.6 54.2 81.4



#50
Toluene-d8
Concen: 51.159 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 98 Resp: 503414
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

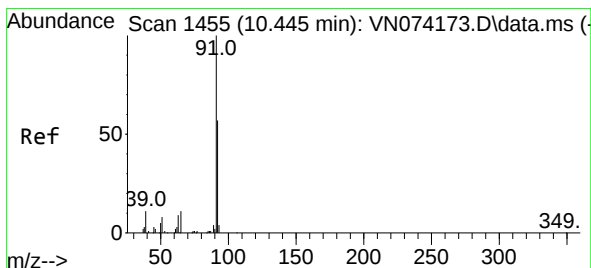
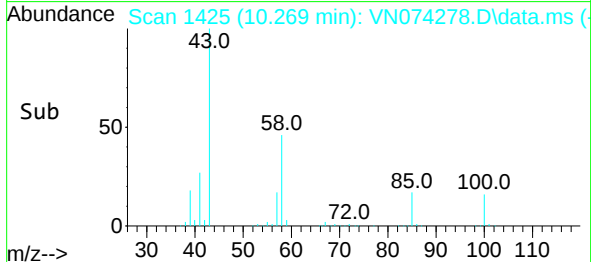
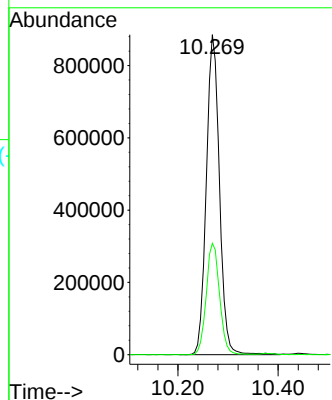
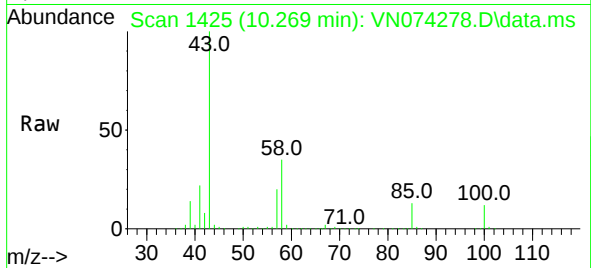




#51
4-Methyl-2-Pentanone
Concen: 243.451 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

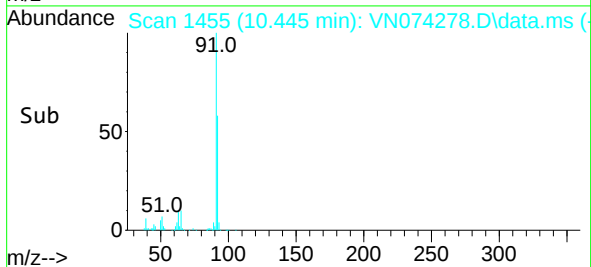
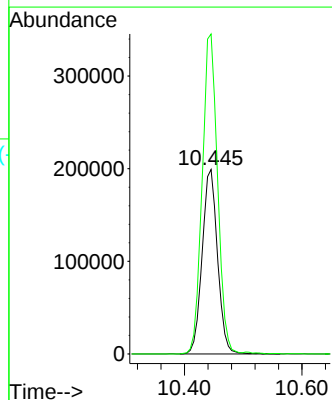
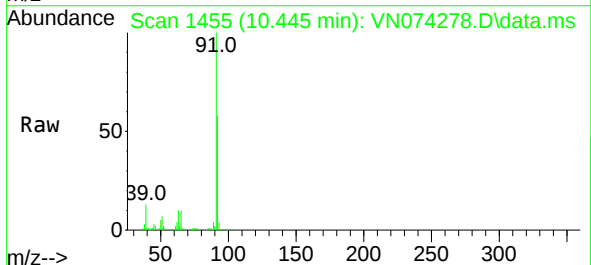
Instrument :
MSVOA_N
ClientSampleId :

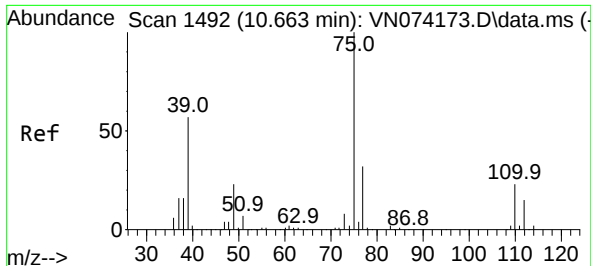
Tgt Ion: 43 Resp: 1610452
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1



#52
Toluene
Concen: 48.243 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 92 Resp: 361985
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 44.862 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

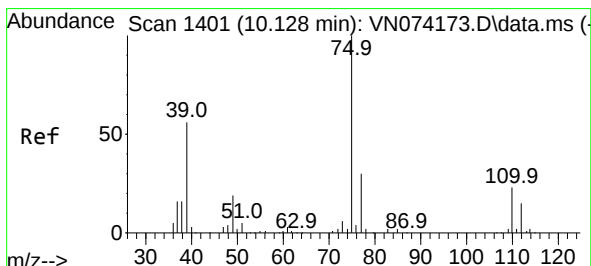
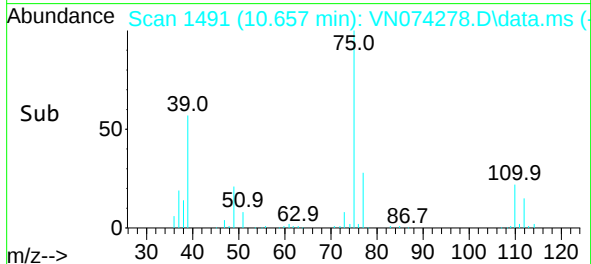
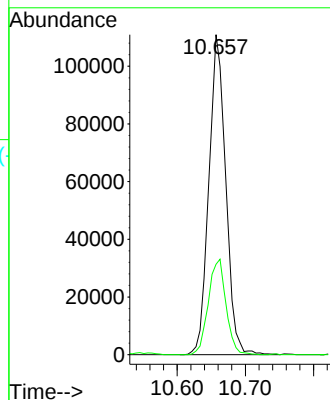
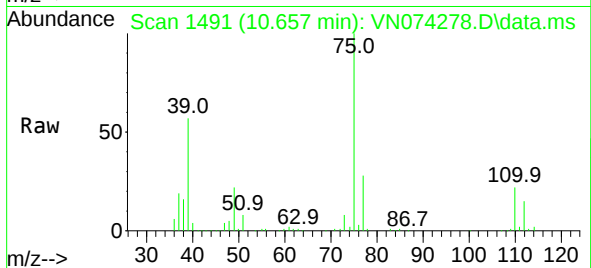
ClientSampleId :

Tgt Ion: 75 Resp: 191341

Ion Ratio Lower Upper

75 100

77 28.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 44.394 ug/l

RT: 10.128 min Scan# 1401

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

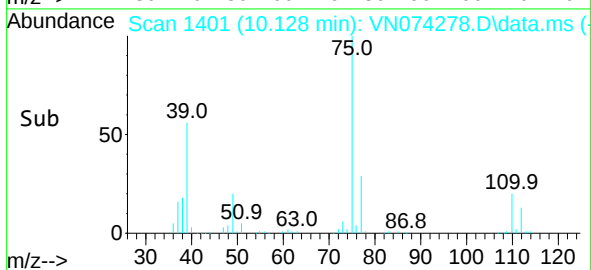
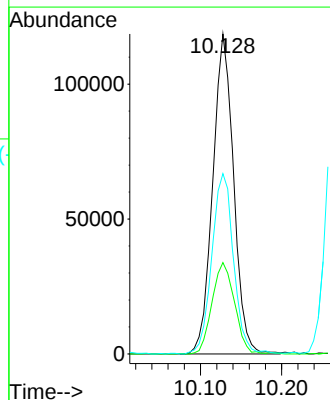
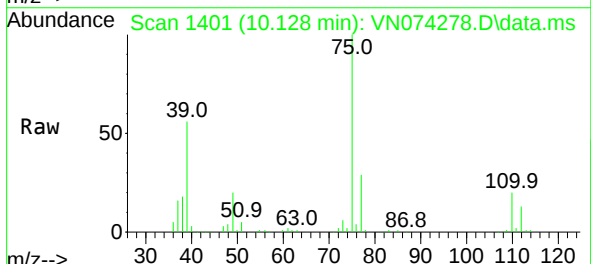
Tgt Ion: 75 Resp: 211982

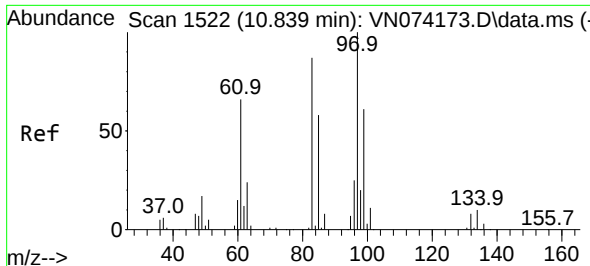
Ion Ratio Lower Upper

75 100

77 28.4 25.2 37.8

39 56.1 35.7 53.5#



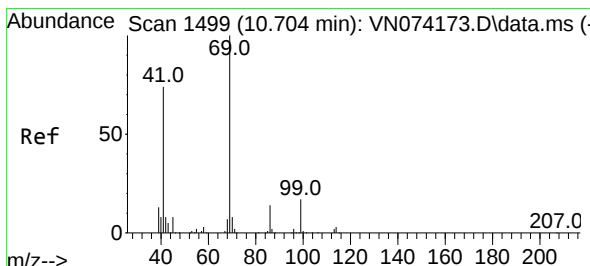
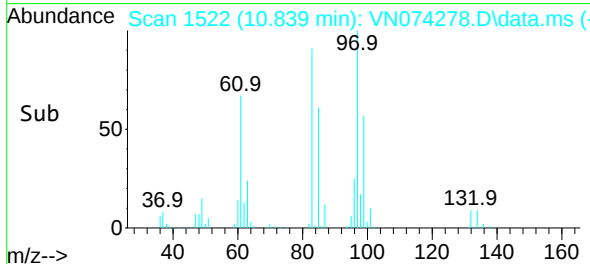
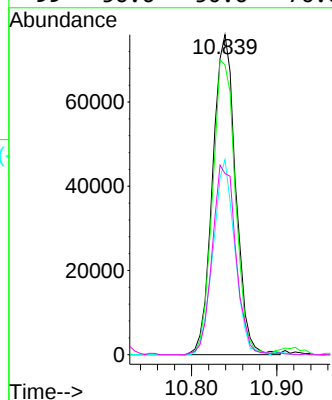
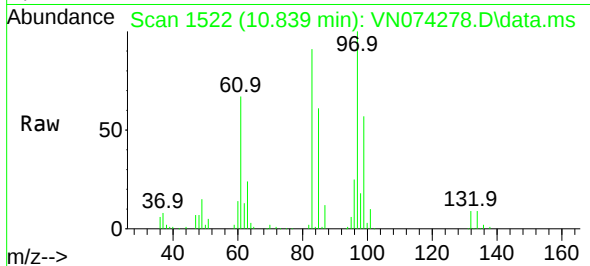


#55
1,1,2-Trichloroethane
Concen: 43.819 ug/l
RT: 10.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 142219

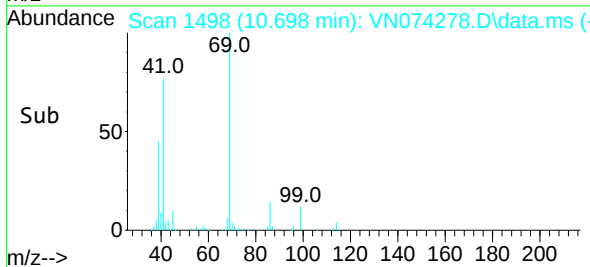
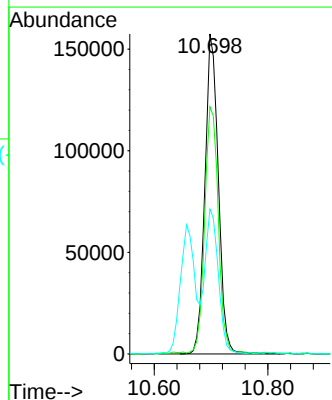
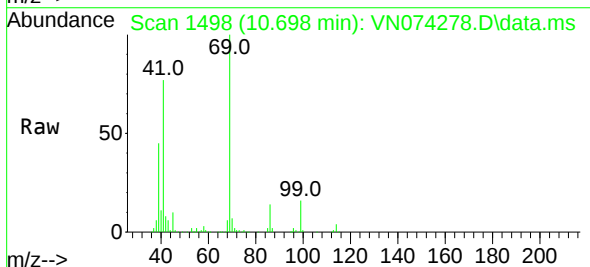
Ion	Ratio	Lower	Upper
97	100		
83	90.6	66.2	99.4
85	60.9	43.9	65.9
99	56.6	50.6	76.0

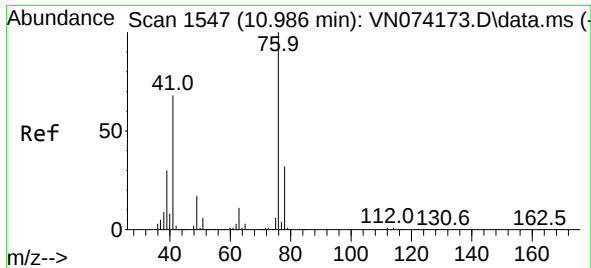


#56
Ethyl methacrylate
Concen: 52.331 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 69 Resp: 257443

Ion	Ratio	Lower	Upper
69	100		
41	78.1	47.8	71.6#
39	44.5	27.3	40.9#

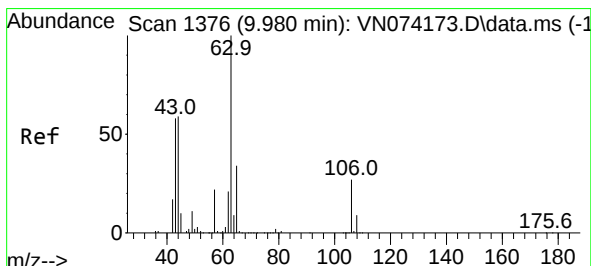
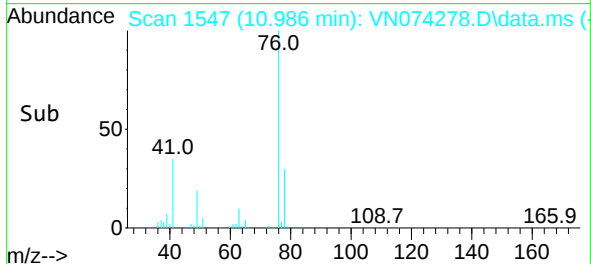
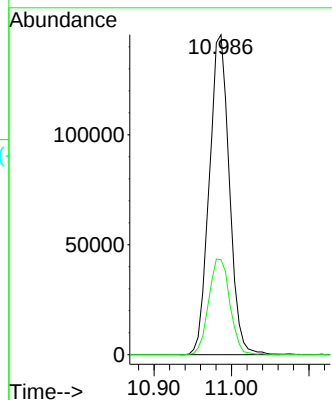
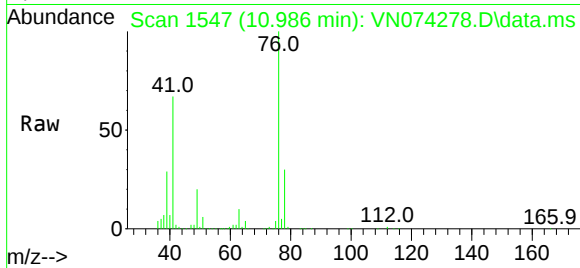




#57
1,3-Dichloropropane
Concen: 46.296 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

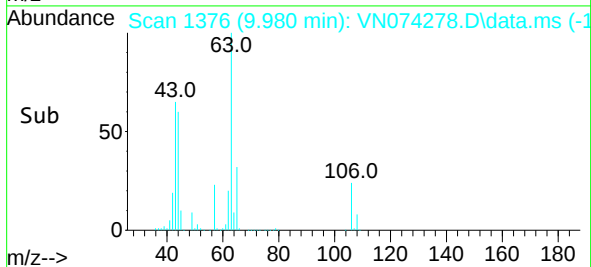
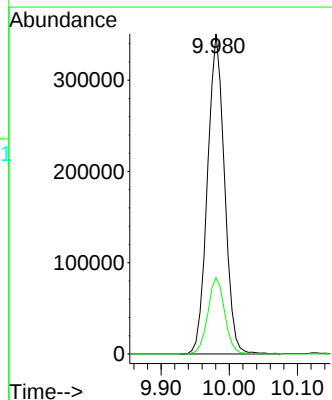
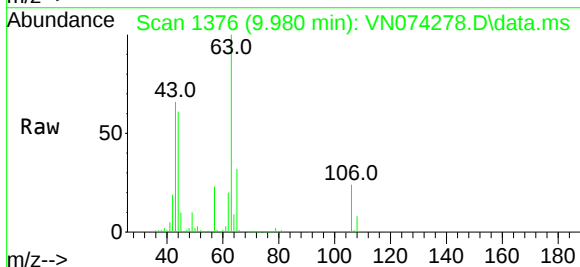
Instrument :
MSVOA_N
ClientSampleId :

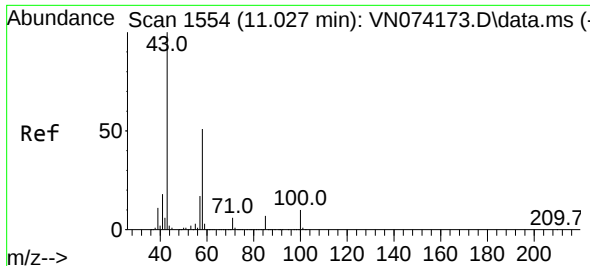
Tgt Ion: 76 Resp: 261135
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 244.416 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 63 Resp: 608252
Ion Ratio Lower Upper
63 100
106 23.7 24.6 36.8#

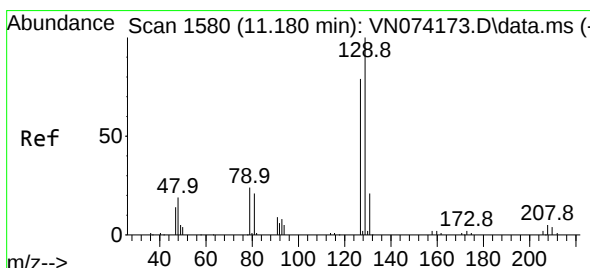
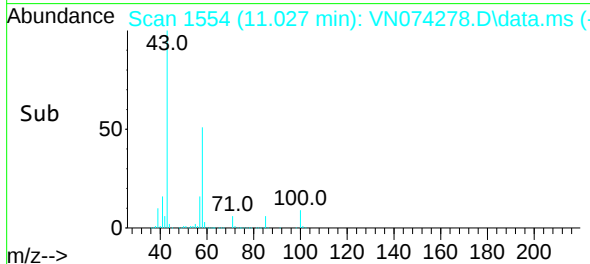
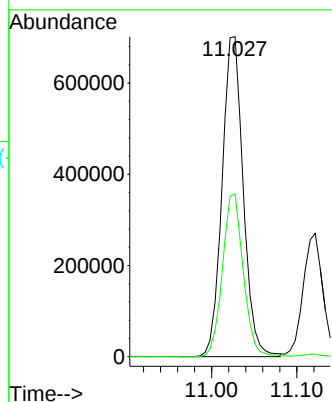
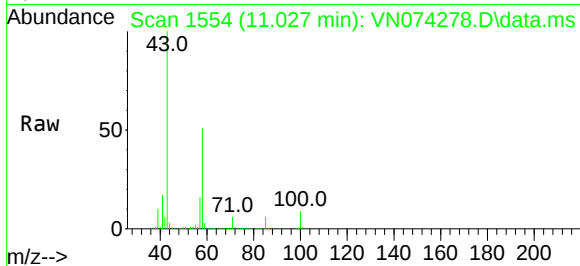




#59
2-Hexanone
Concen: 241.038 ug/l
RT: 11.027 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

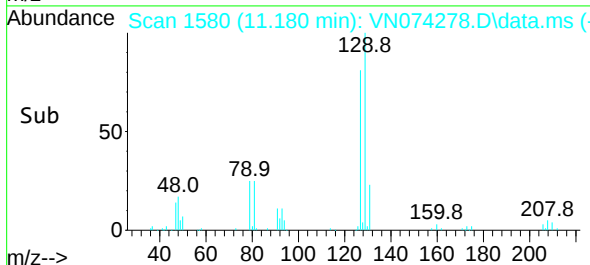
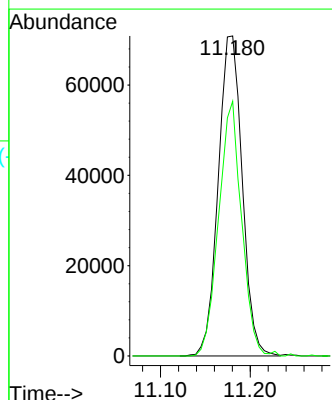
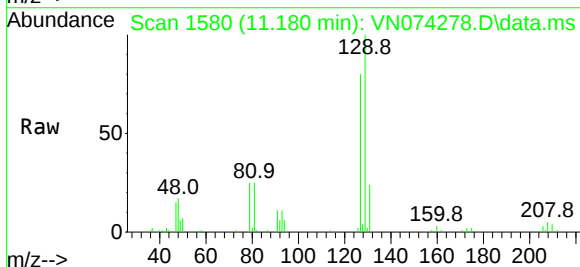
Instrument :
MSVOA_N
ClientSampleId :

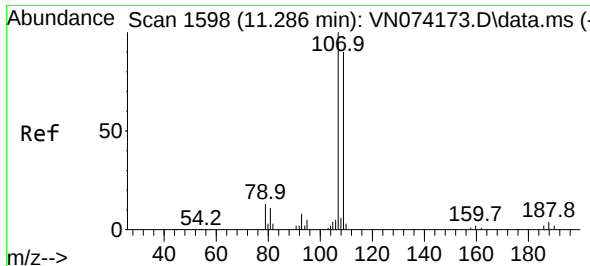
Tgt Ion: 43 Resp: 1210031
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#60
Dibromochloromethane
Concen: 43.310 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:129 Resp: 131662
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

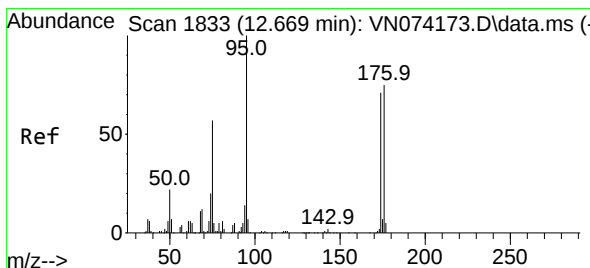
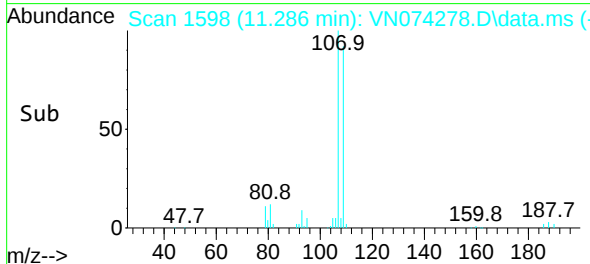
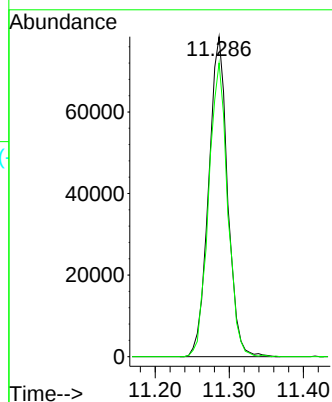
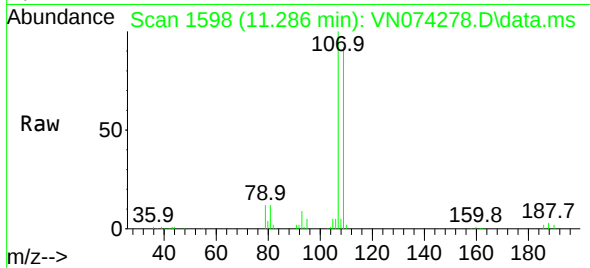




#61
1,2-Dibromoethane
Concen: 45.034 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

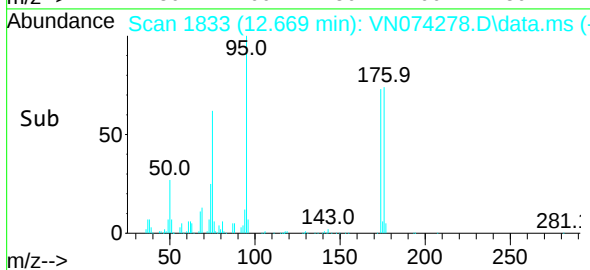
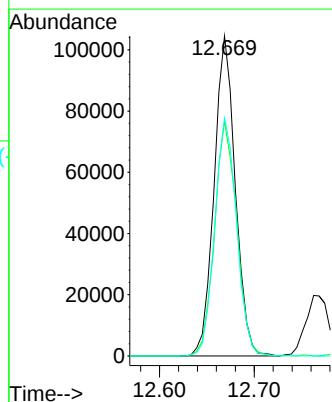
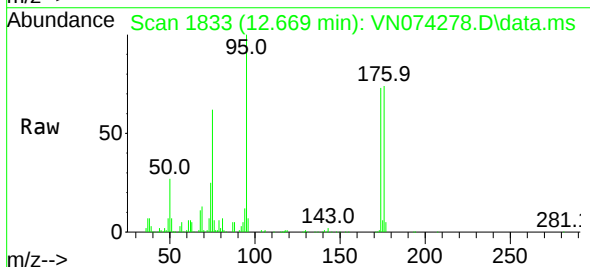
Instrument :
MSVOA_N
ClientSampleId :

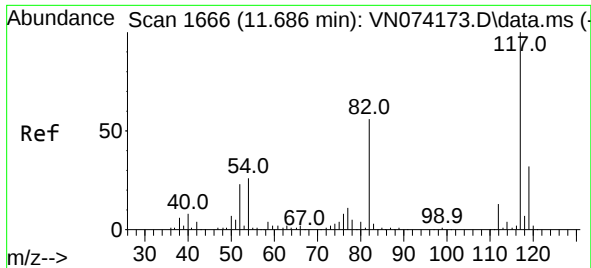
Tgt Ion:107 Resp: 139665
Ion Ratio Lower Upper
107 100
109 91.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.243 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 95 Resp: 162322
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 76.8 0.0 163.4

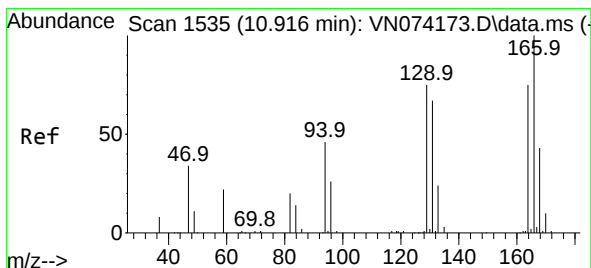
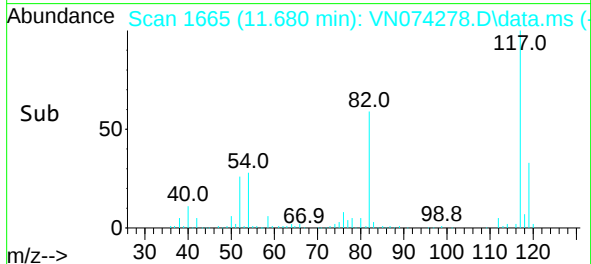
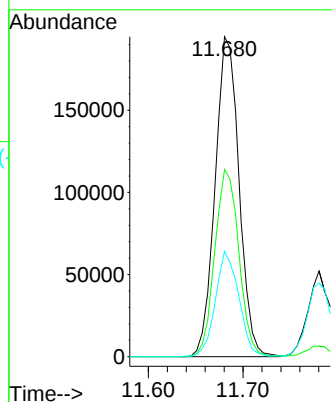
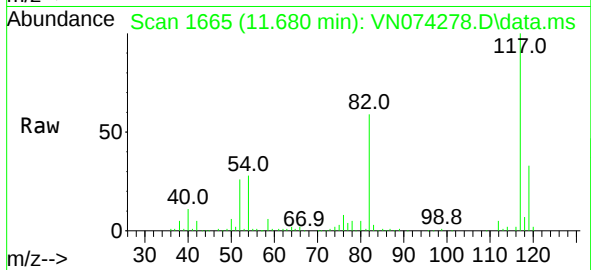




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

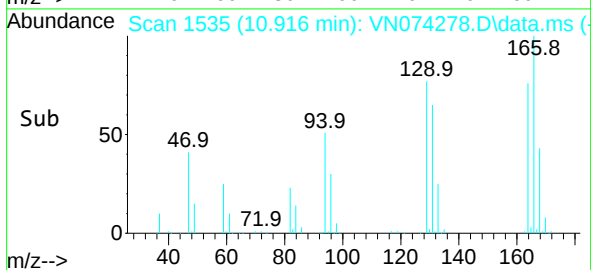
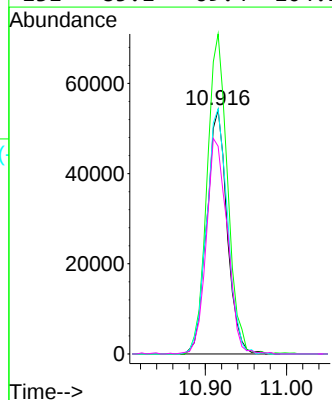
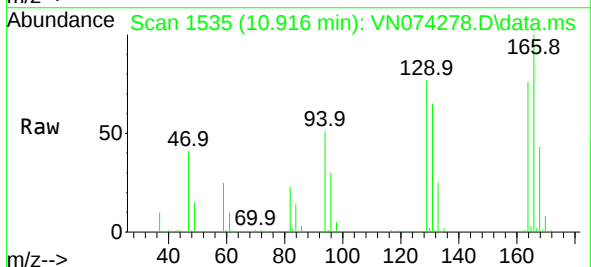
Instrument :
MSVOA_N
ClientSampleId :

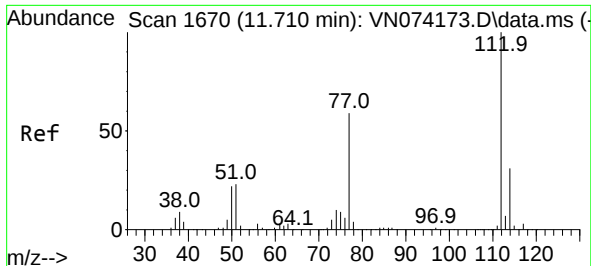
Tgt Ion:117 Resp: 342730
Ion Ratio Lower Upper
117 100
82 58.5 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 38.039 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:164 Resp: 94432
Ion Ratio Lower Upper
164 100
166 131.1 104.2 156.2
129 100.4 73.9 110.9
131 85.1 69.4 104.2





#65

Chlorobenzene

Concen: 45.584 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

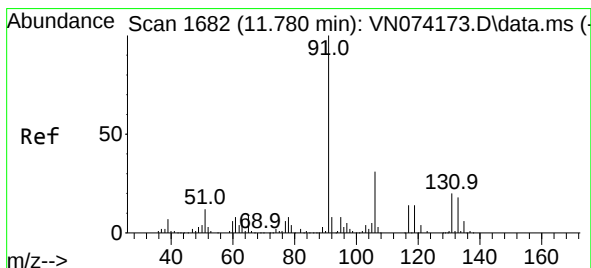
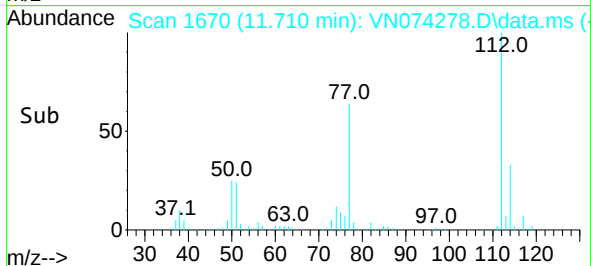
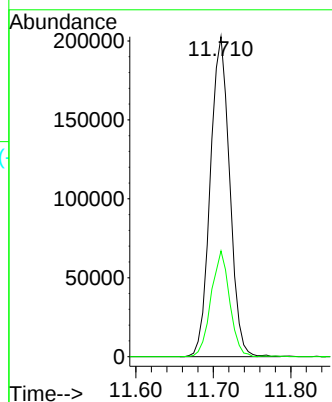
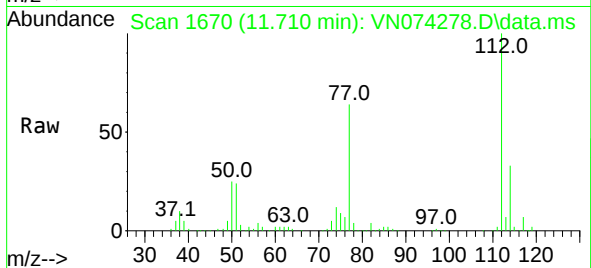
ClientSampleId :

Tgt Ion:112 Resp: 351559

Ion Ratio Lower Upper

112 100

114 33.0 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 43.504 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

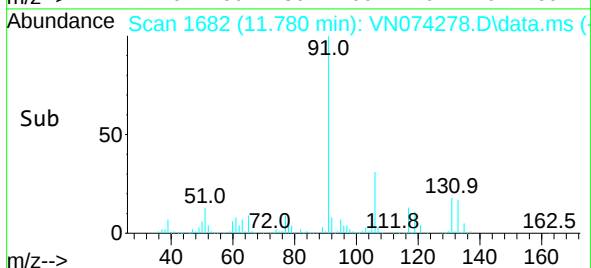
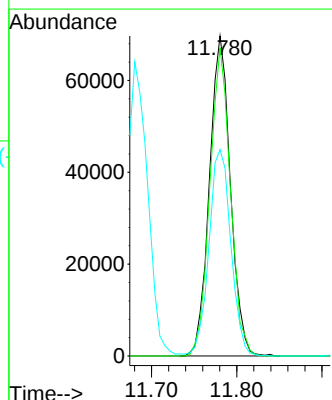
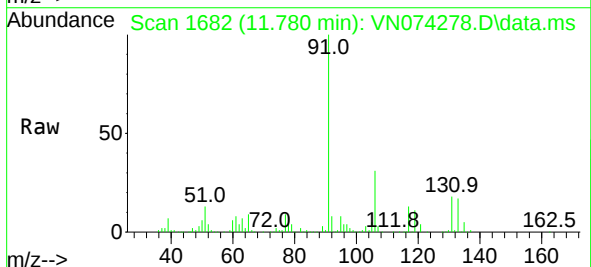
Tgt Ion:131 Resp: 119253

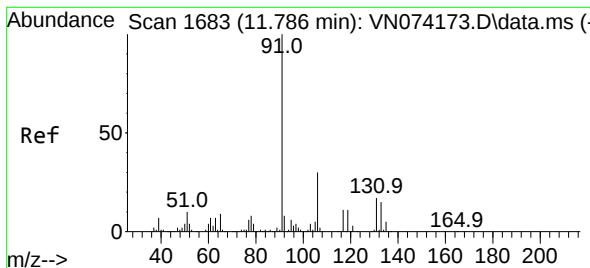
Ion Ratio Lower Upper

131 100

133 94.2 47.8 143.4

119 67.2 33.4 100.2





#67

Ethyl Benzene

Concen: 49.430 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

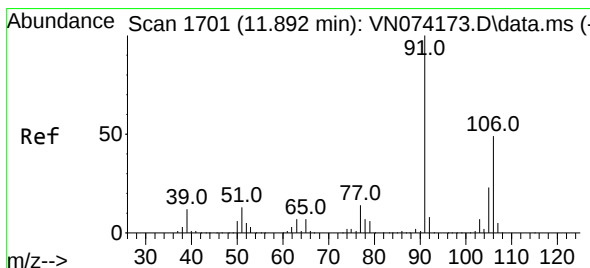
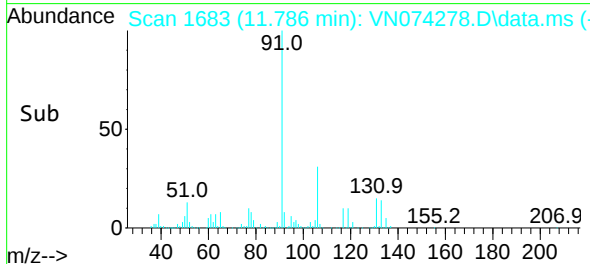
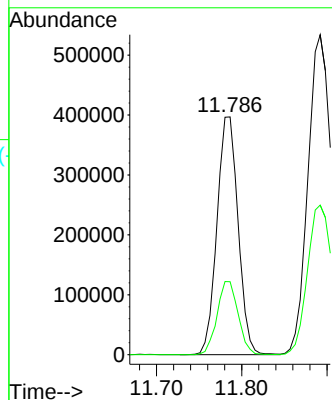
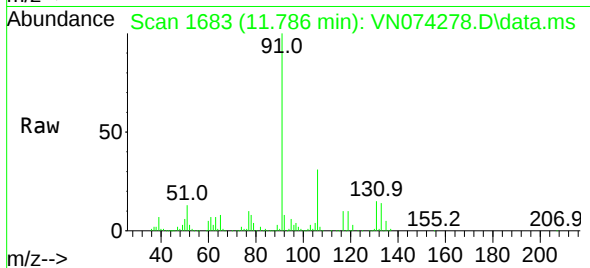
ClientSampleId :

Tgt Ion: 91 Resp: 684126

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 97.632 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074278.D

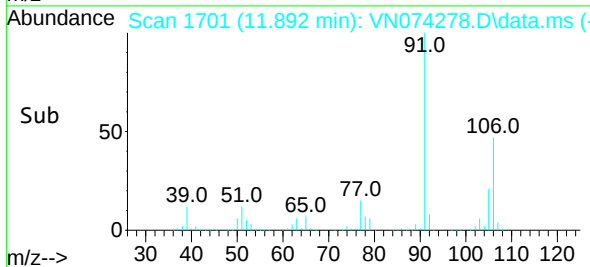
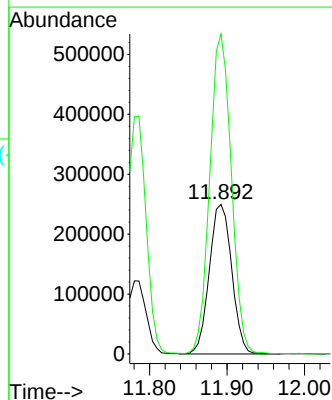
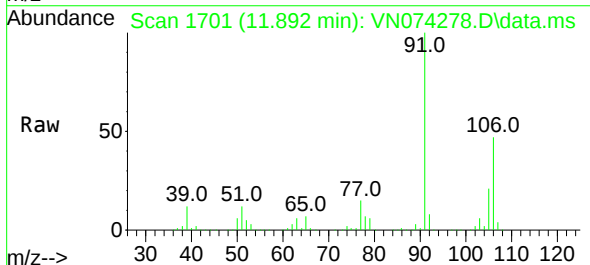
Acq: 02 Sep 2022 06:33

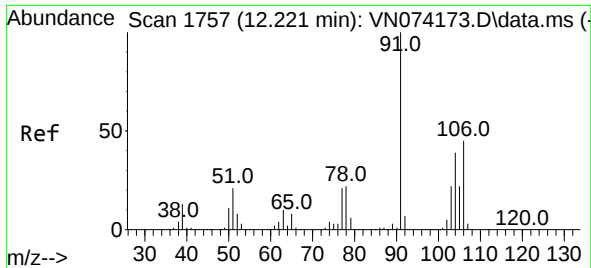
Tgt Ion: 106 Resp: 501969

Ion Ratio Lower Upper

106 100

91 205.8 158.9 238.3

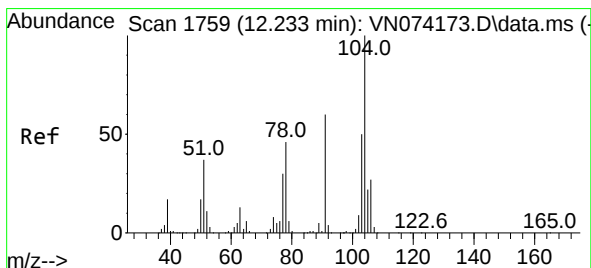
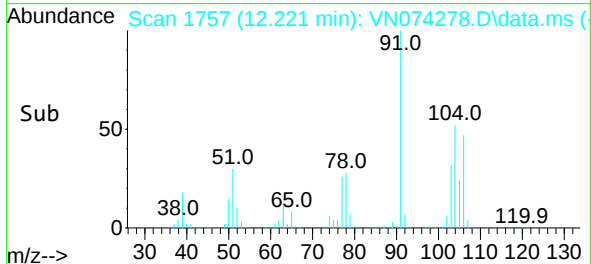
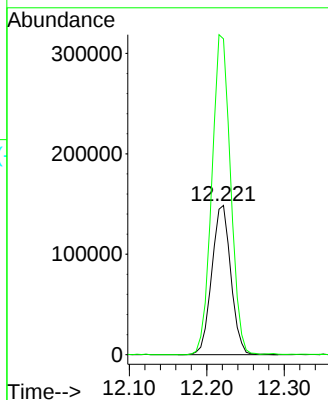
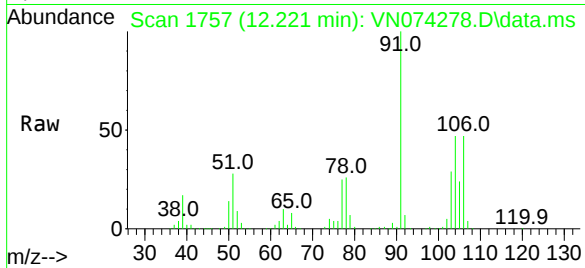




#69
o-Xylene
Concen: 49.527 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

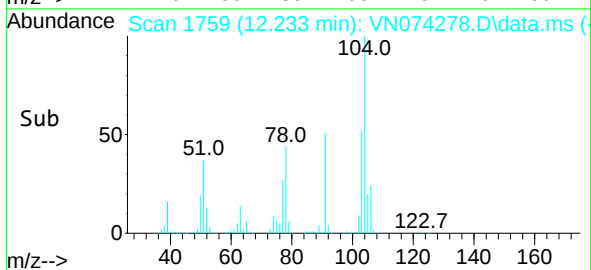
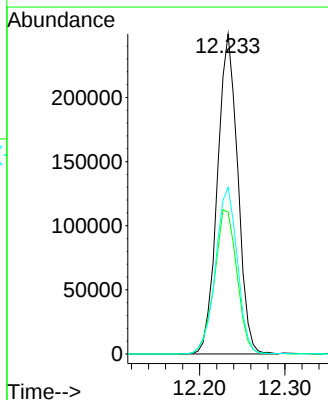
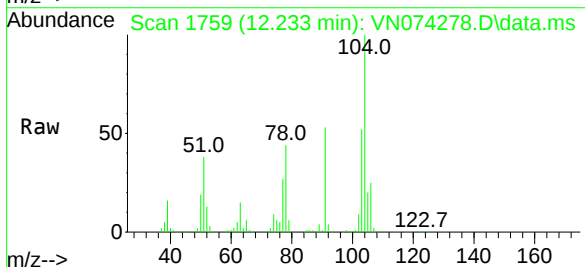
Instrument :
MSVOA_N
ClientSampleId :

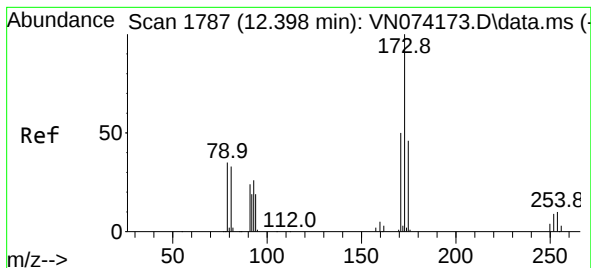
Tgt Ion:106 Resp: 253730
Ion Ratio Lower Upper
106 100
91 211.1 106.0 318.0



#70
Styrene
Concen: 50.760 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:104 Resp: 414297
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 55.8 44.0 66.0





#71

Bromoform

Concen: 39.916 ug/l

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

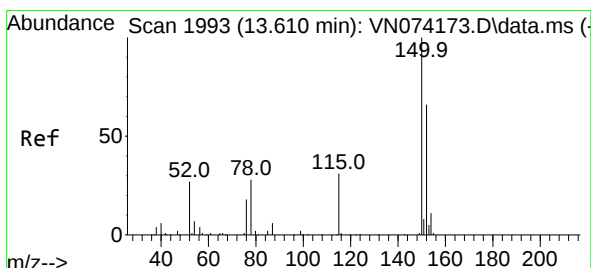
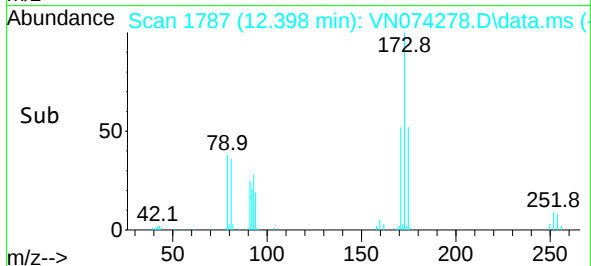
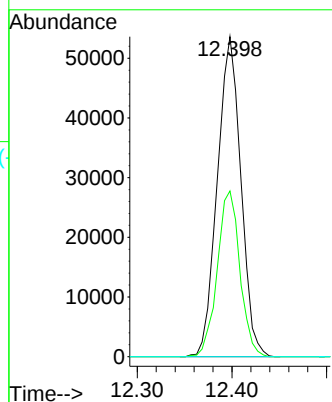
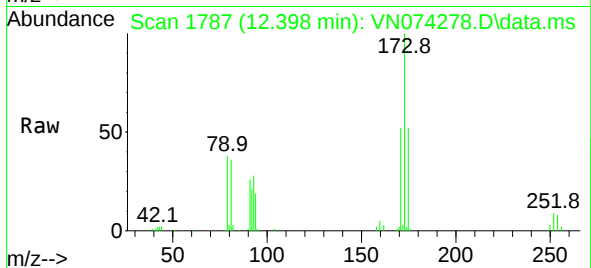
Tgt Ion:173 Resp: 92679

Ion Ratio Lower Upper

173 100

175 49.8 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: VN074278.D

Acq: 02 Sep 2022 06:33

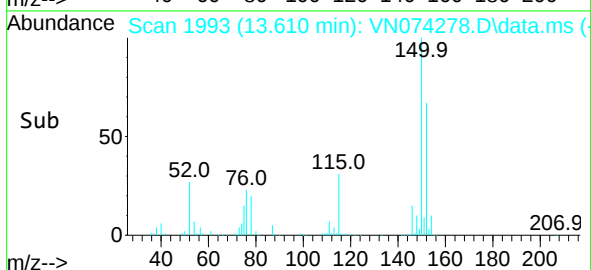
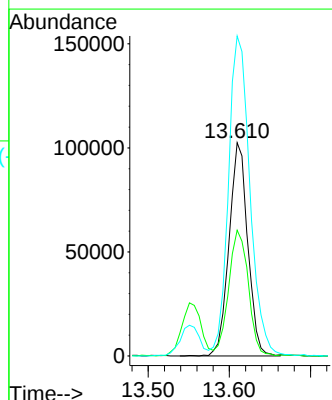
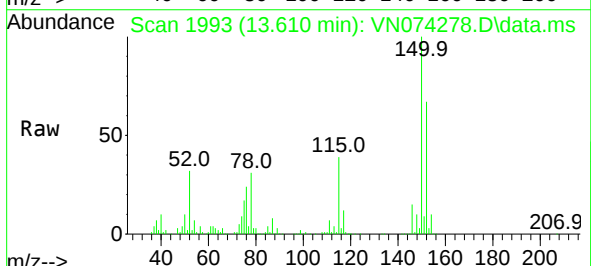
Tgt Ion:152 Resp: 163881

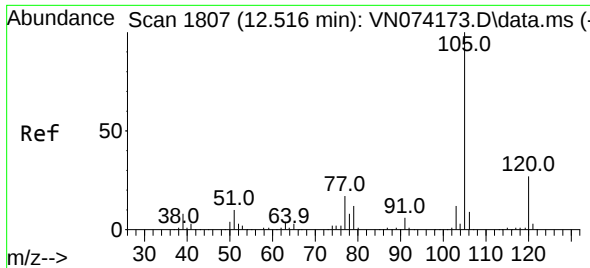
Ion Ratio Lower Upper

152 100

115 61.0 28.9 86.7

150 172.1 0.0 356.2

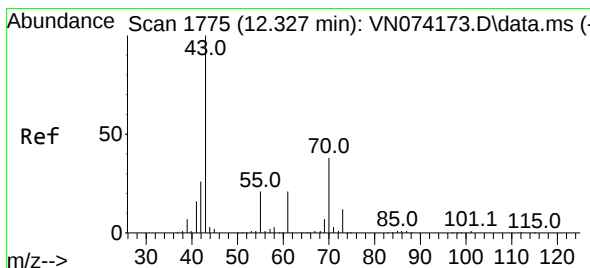
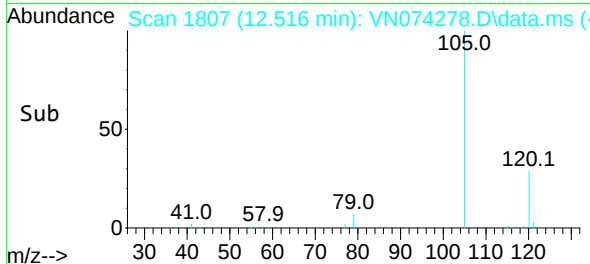
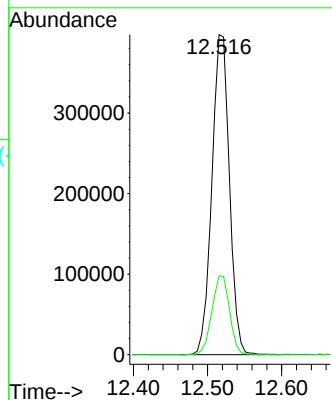
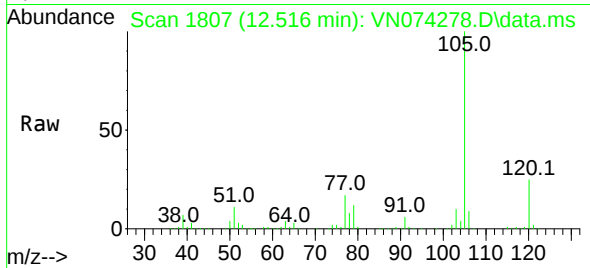




#73
Isopropylbenzene
Concen: 46.433 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

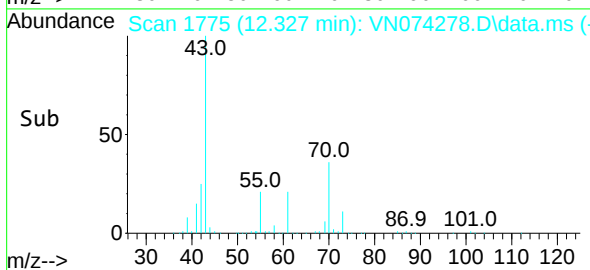
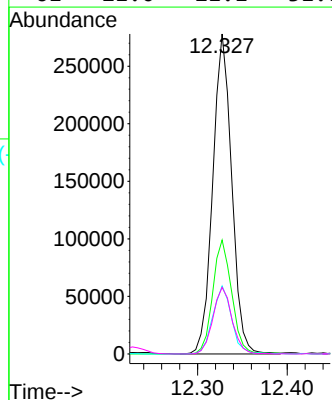
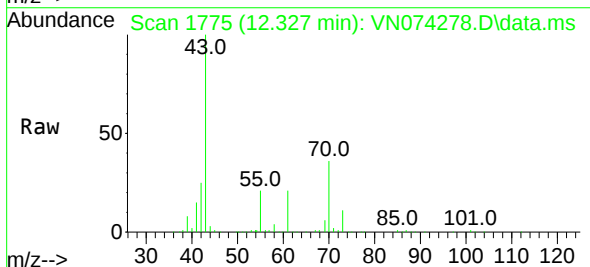
Instrument :
MSVOA_N
ClientSampleId :

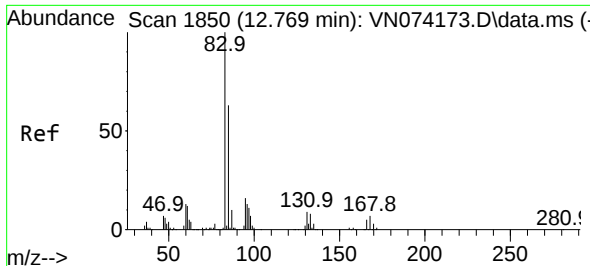
Tgt Ion:105 Resp: 651674
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.4



#74
N-ethyl acetate
Concen: 51.359 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 43 Resp: 407818
Ion Ratio Lower Upper
43 100
70 35.7 39.0 58.4#
55 21.2 21.1 31.7
61 21.0 21.1 31.7#

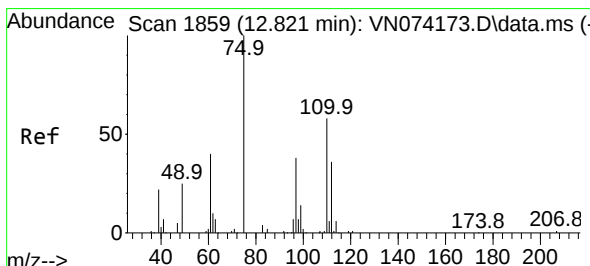
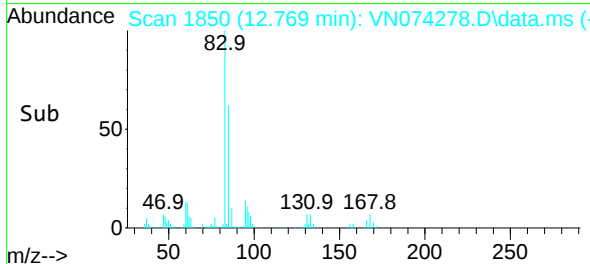
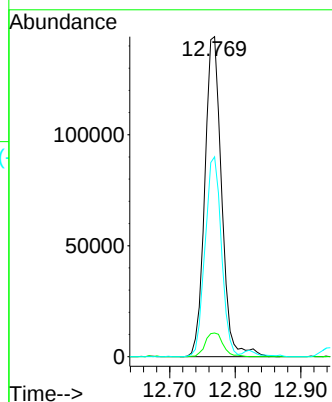
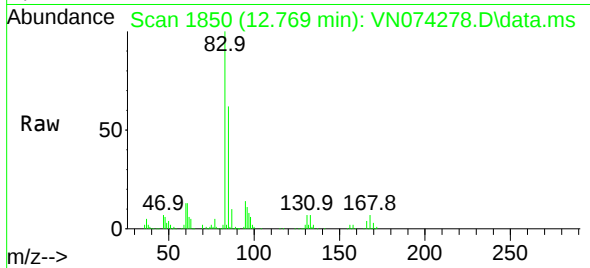




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.234 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

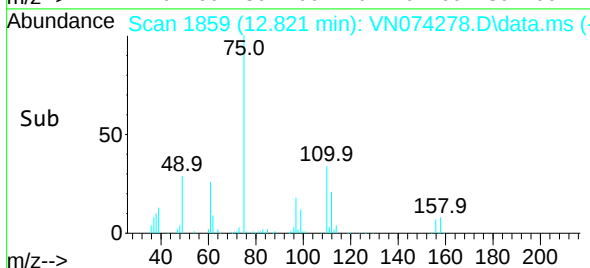
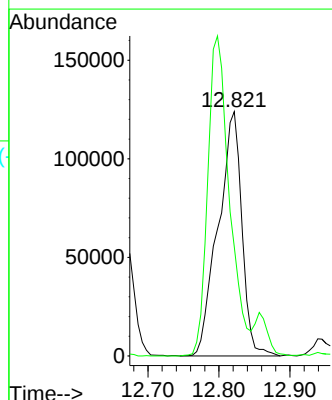
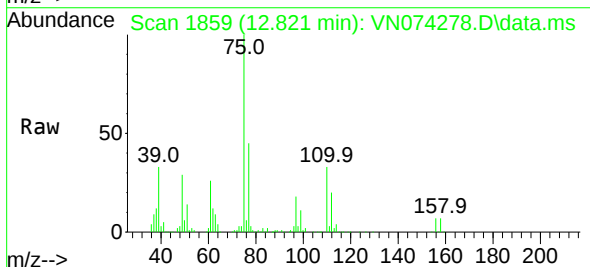
Instrument :
 MSVOA_N
 ClientSampleId :

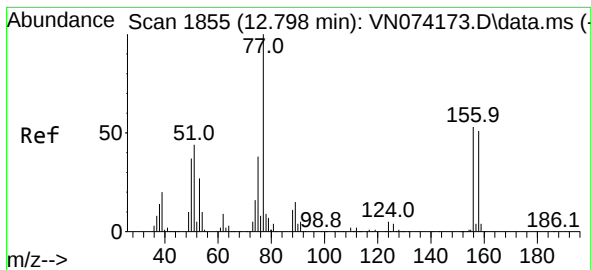
Tgt Ion: 83 Resp: 257458
 Ion Ratio Lower Upper
 83 100
 131 7.9 5.3 15.9
 85 60.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 74.637 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

Tgt Ion: 75 Resp: 287554
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

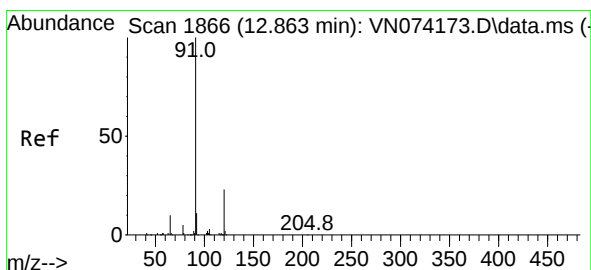
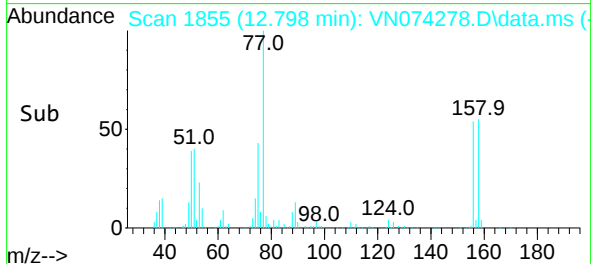
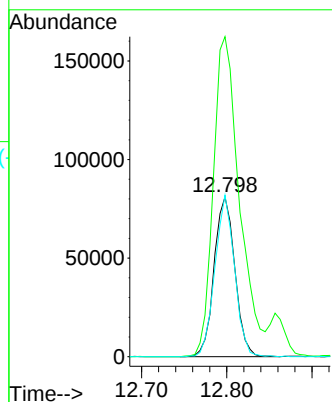
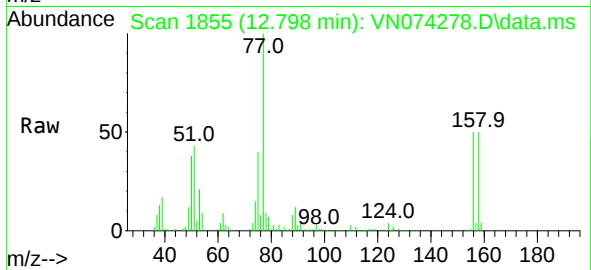




#77
Bromobenzene
Concen: 41.672 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

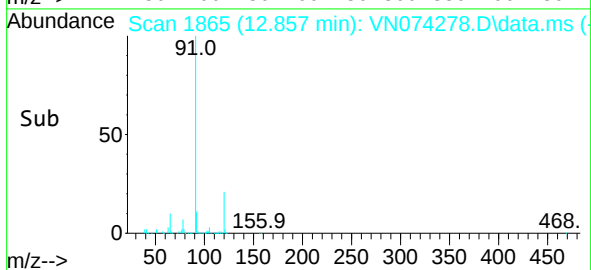
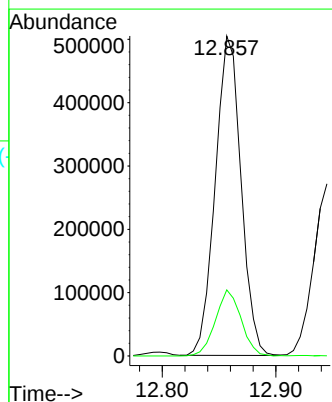
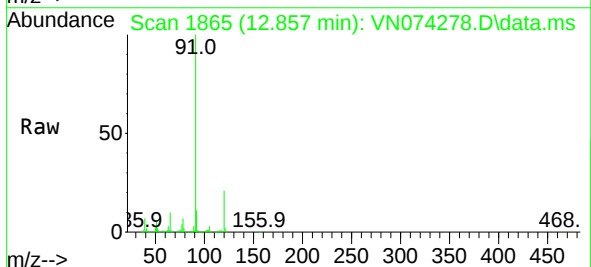
Instrument :
MSVOA_N
ClientSampleId :

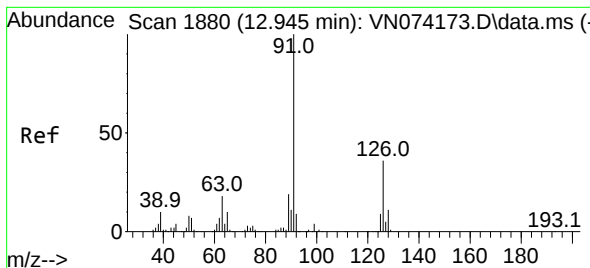
Tgt Ion:156 Resp: 136809
Ion Ratio Lower Upper
156 100
77 252.5 100.5 301.5
158 95.7 48.9 146.6



#78
n-propylbenzene
Concen: 49.633 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 91 Resp: 794023
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.5

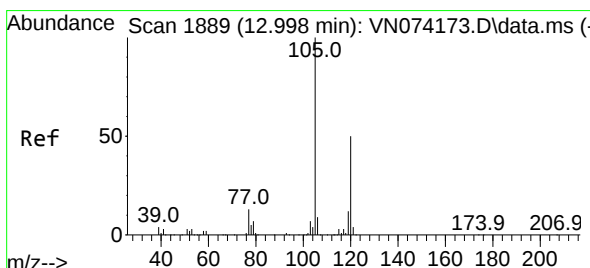
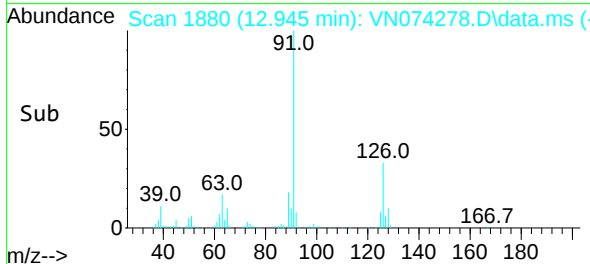
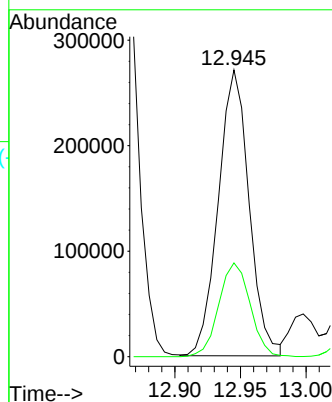
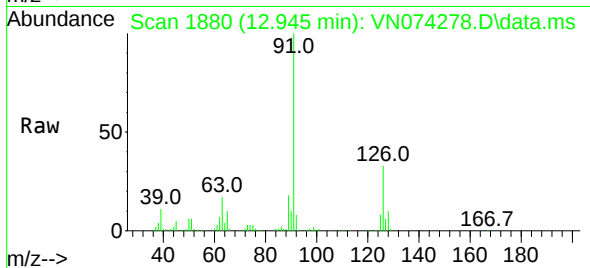




#79
2-Chlorotoluene
Concen: 45.269 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

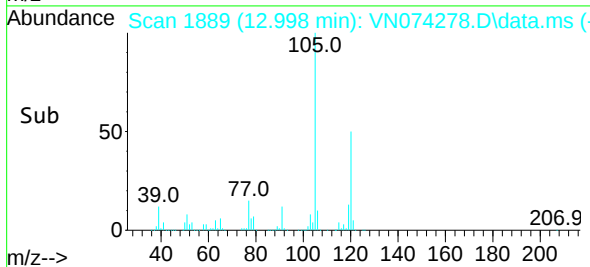
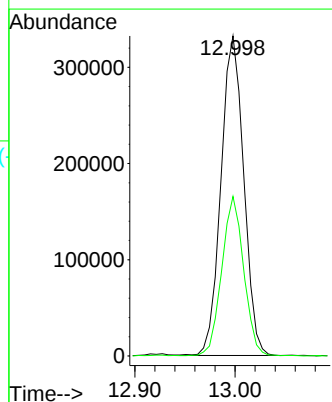
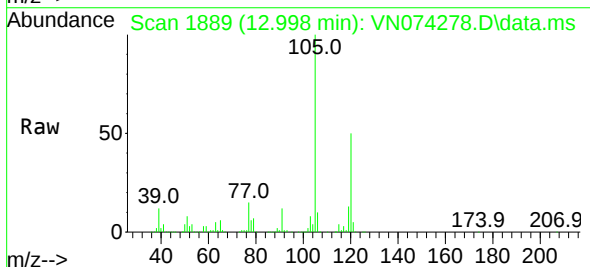
Instrument :
MSVOA_N
ClientSampleId :

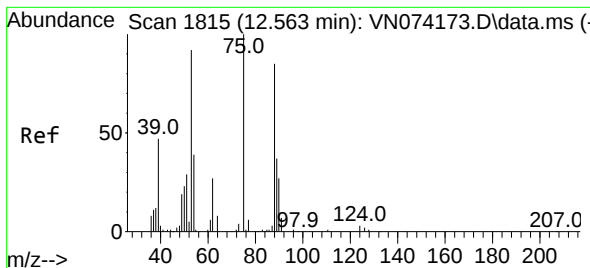
Tgt Ion: 91 Resp: 443595
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 45.839 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion:105 Resp: 523208
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

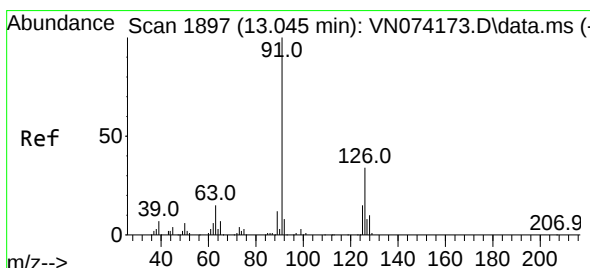
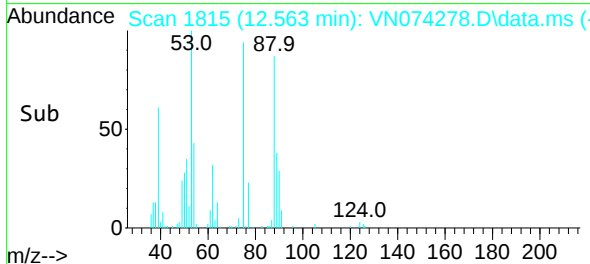
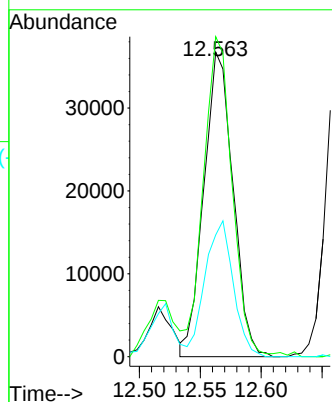
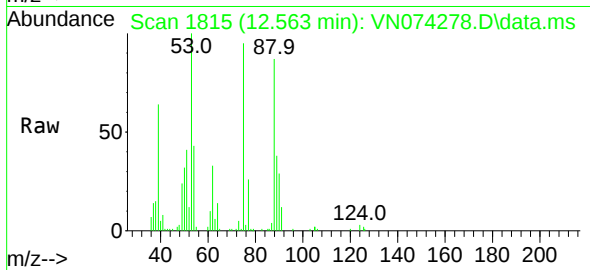




#81
trans-1,4-Dichloro-2-butene
Concen: 38.723 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

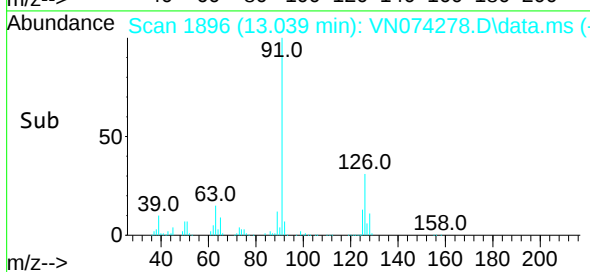
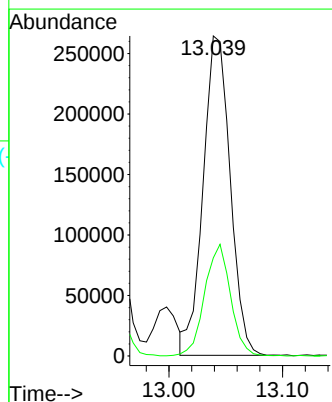
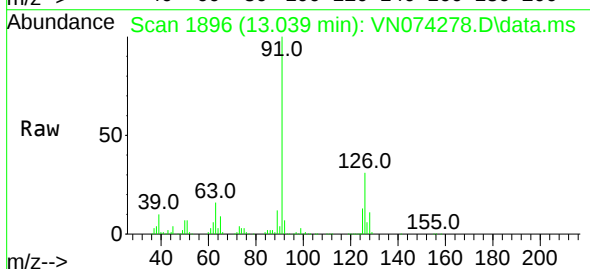
Instrument :
MSVOA_N
ClientSampleId :

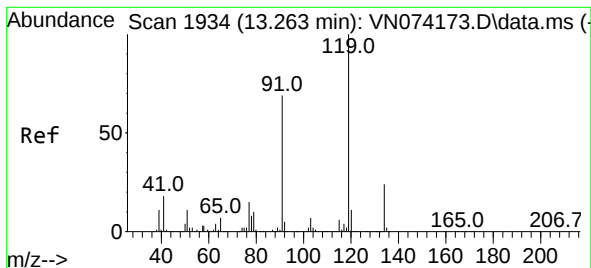
Tgt Ion: 75 Resp: 61138
Ion Ratio Lower Upper
75 100
53 101.4 78.0 117.0
89 42.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.071 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074278.D
Acq: 02 Sep 2022 06:33

Tgt Ion: 91 Resp: 436827
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 45.997 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

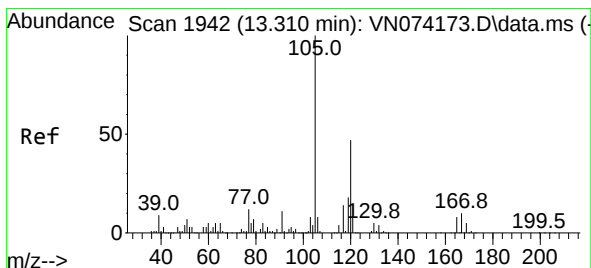
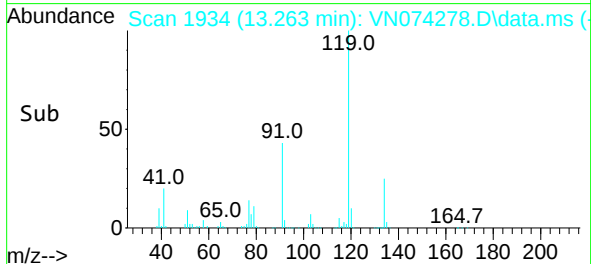
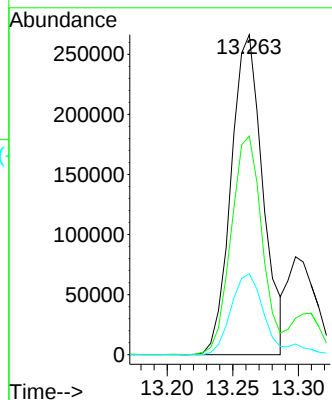
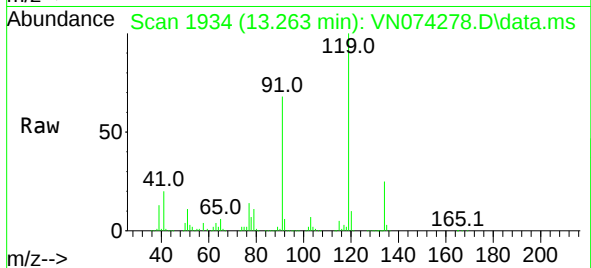
Tgt Ion:119 Resp: 449099

Ion Ratio Lower Upper

119 100

91 66.6 31.6 94.8

134 25.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 47.788 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074278.D

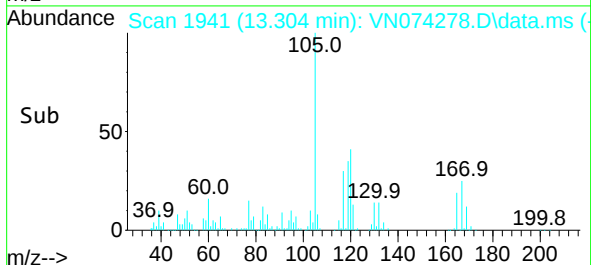
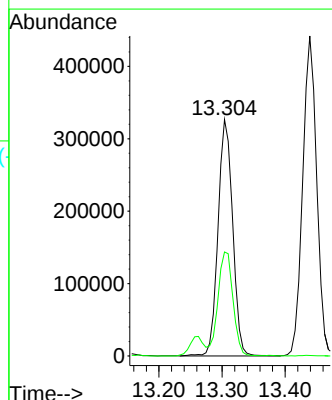
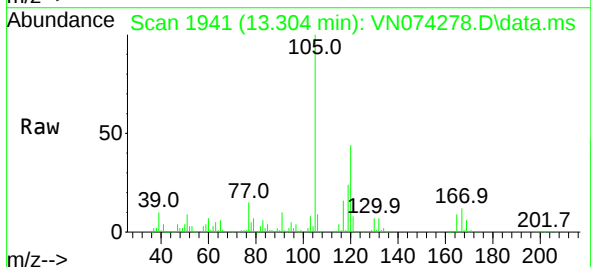
Acq: 02 Sep 2022 06:33

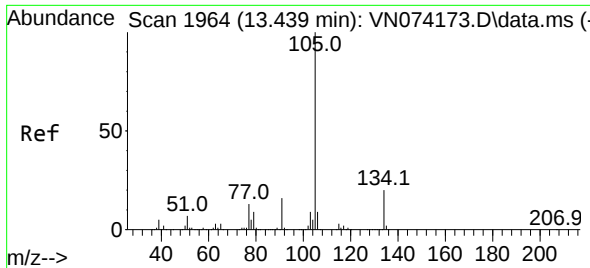
Tgt Ion:105 Resp: 526435

Ion Ratio Lower Upper

105 100

120 45.0 23.3 69.8

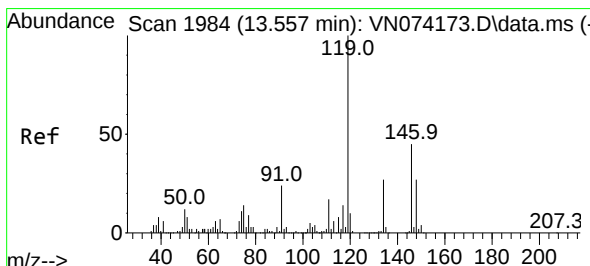
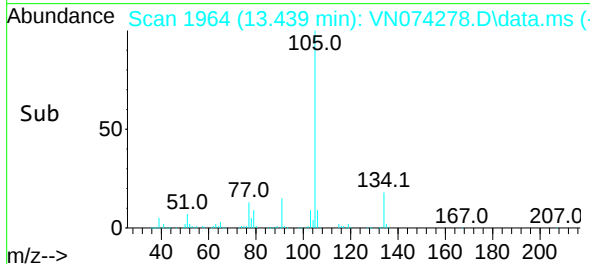
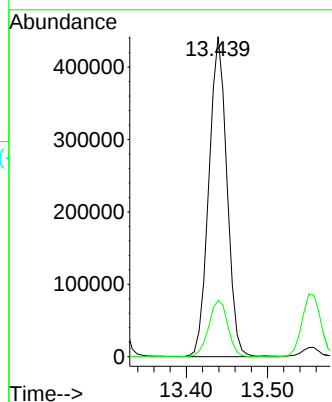
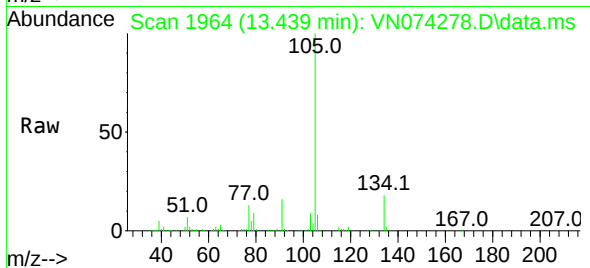




#85
 sec-Butylbenzene
 Concen: 49.743 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

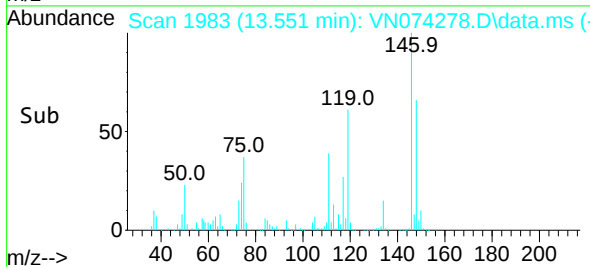
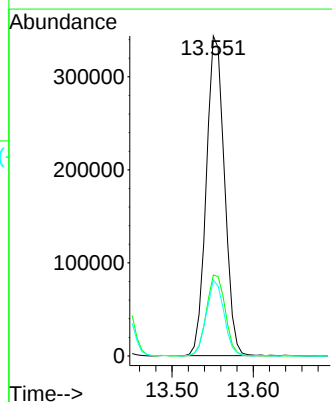
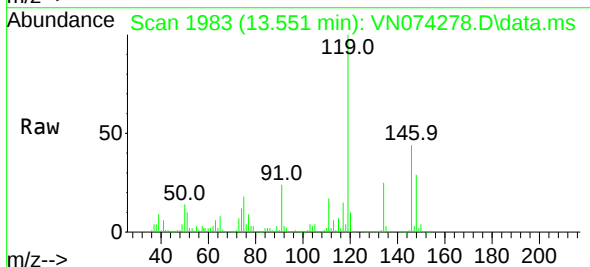
Instrument :
 MSVOA_N
 ClientSampleId :

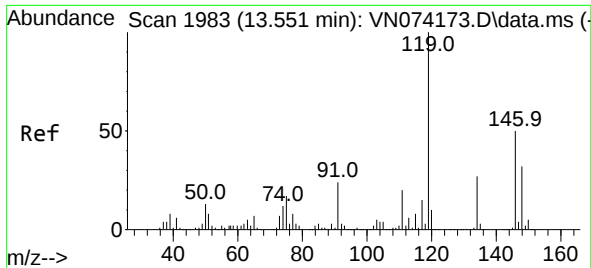
Tgt Ion:105 Resp: 681291
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.060 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

Tgt Ion:119 Resp: 533499
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.3 11.3 33.9

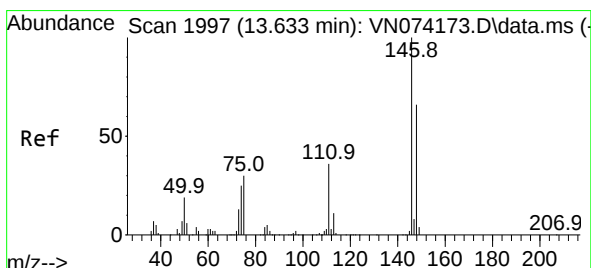
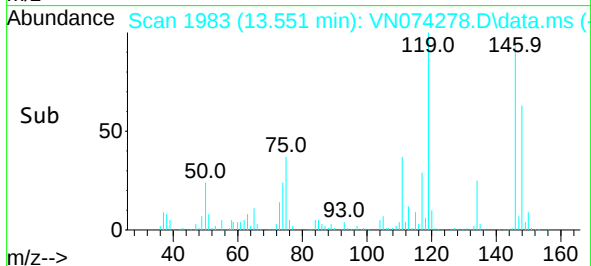
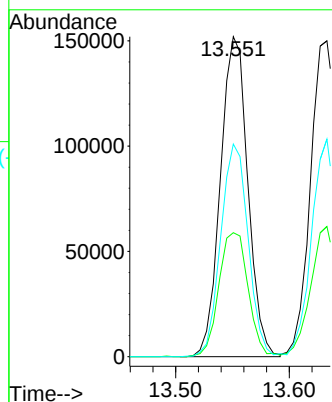
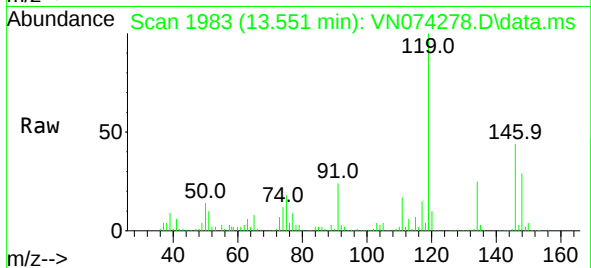




#87
 1,3-Dichlorobenzene
 Concen: 43.557 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

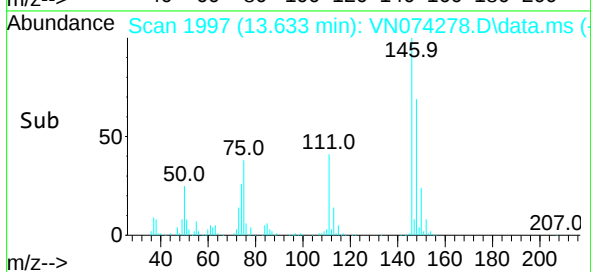
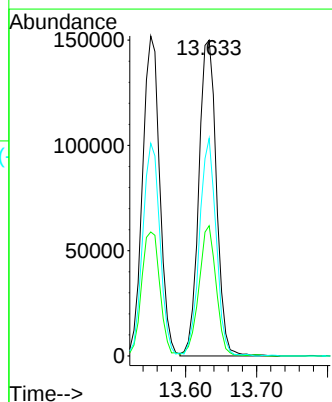
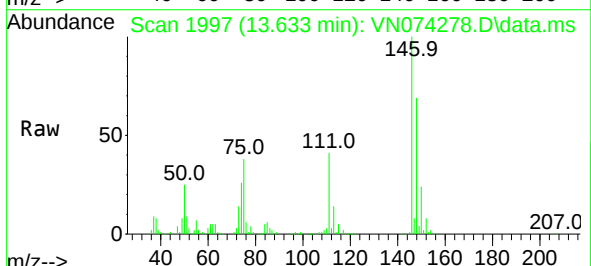
Instrument :
 MSVOA_N
 ClientSampleId :

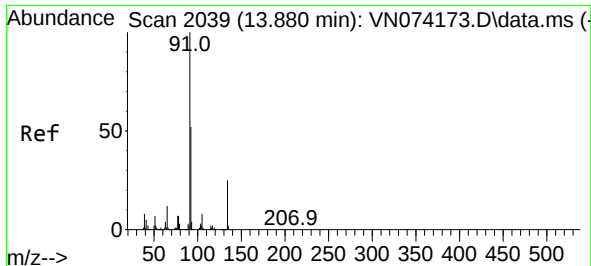
Tgt Ion:146 Resp: 254902
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.0 60.0
 148 66.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 42.871 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074278.D
 Acq: 02 Sep 2022 06:33

Tgt Ion:146 Resp: 259557
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.1 57.1
 148 65.1 31.4 94.3





#89

n-Butylbenzene

Concen: 54.448 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

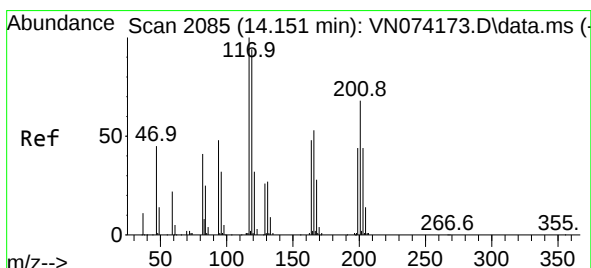
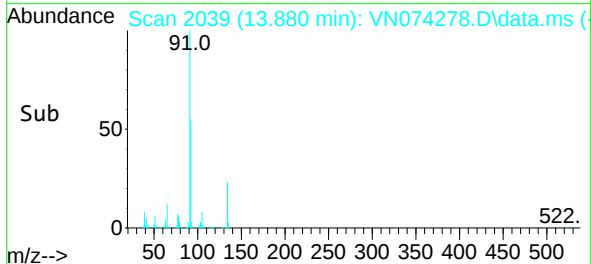
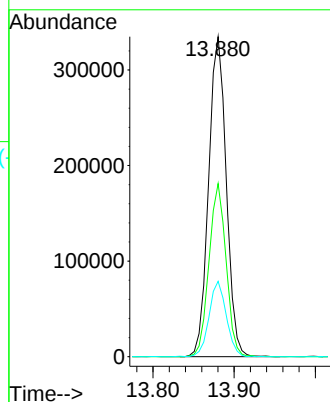
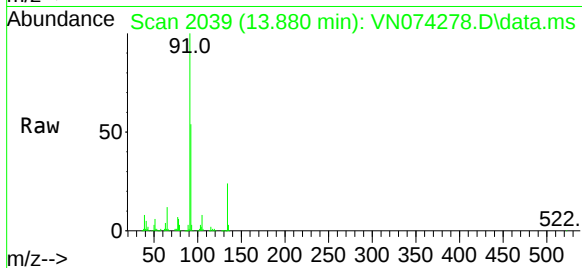
Tgt Ion: 91 Resp: 505365

Ion Ratio Lower Upper

91 100

92 52.3 26.9 80.7

134 23.1 13.6 40.8



#90

Hexachloroethane

Concen: 39.449 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.006 min

Lab File: VN074278.D

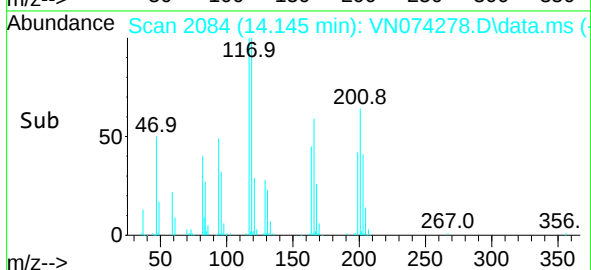
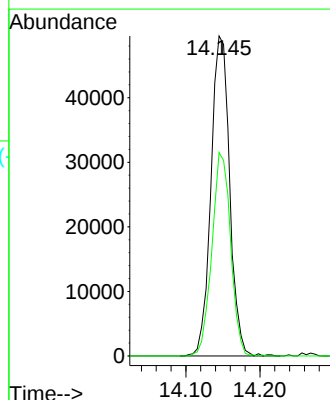
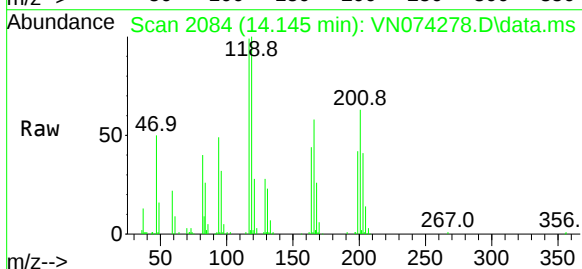
Acq: 02 Sep 2022 06:33

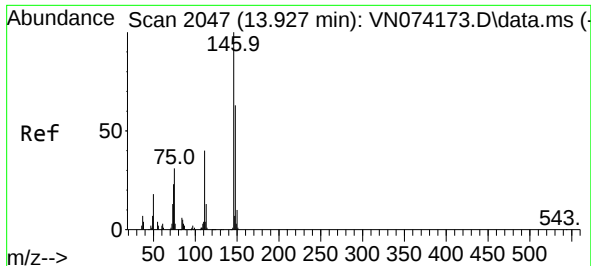
Tgt Ion: 117 Resp: 86673

Ion Ratio Lower Upper

117 100

201 63.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 42.767 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

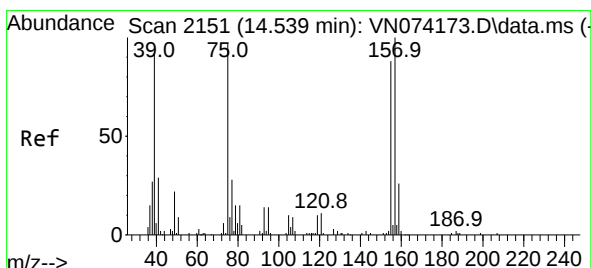
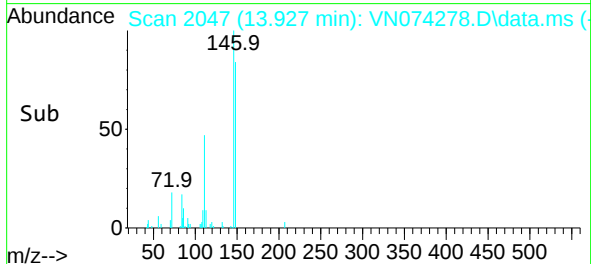
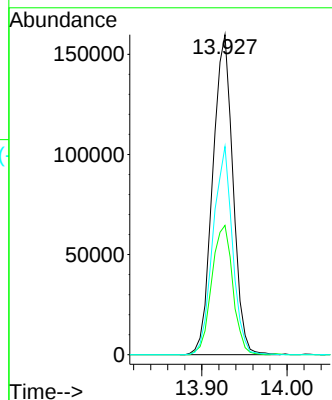
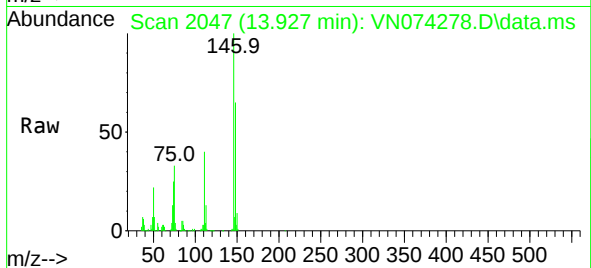
Tgt Ion:146 Resp: 263827

Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

148 62.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.961 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

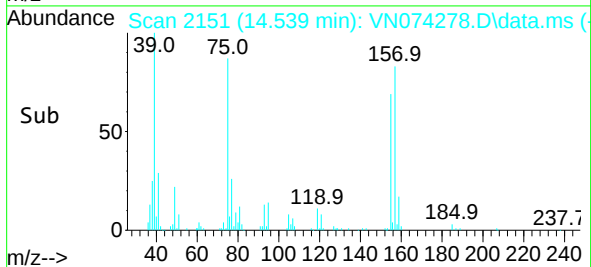
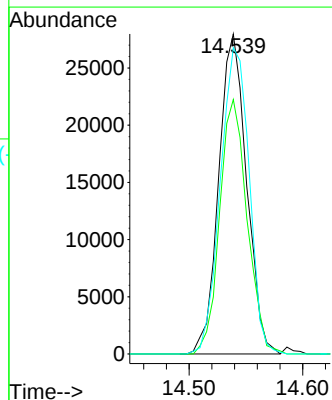
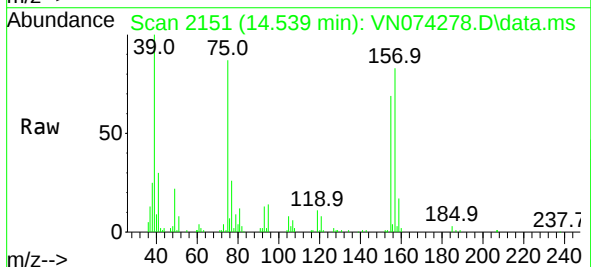
Tgt Ion: 75 Resp: 47651

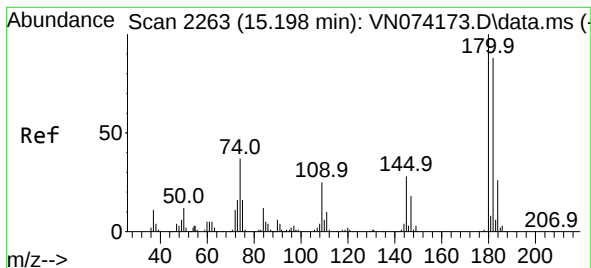
Ion Ratio Lower Upper

75 100

155 78.5 44.9 134.5

157 98.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.958 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

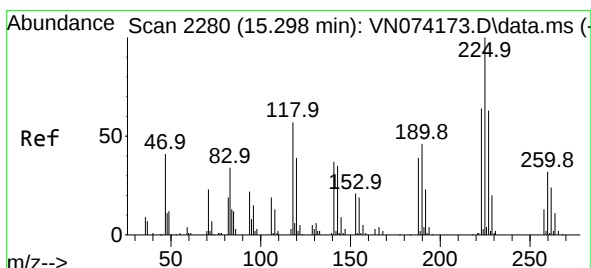
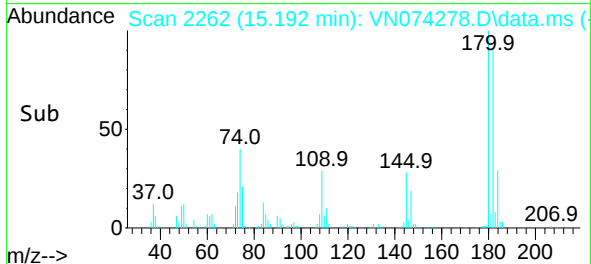
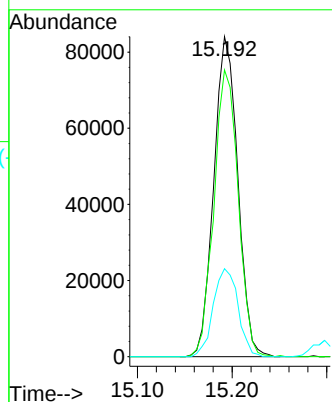
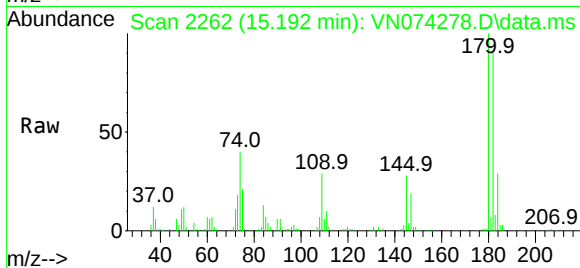
Tgt Ion:180 Resp: 147734

Ion Ratio Lower Upper

180 100

182 90.9 47.5 142.5

145 28.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 38.539 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

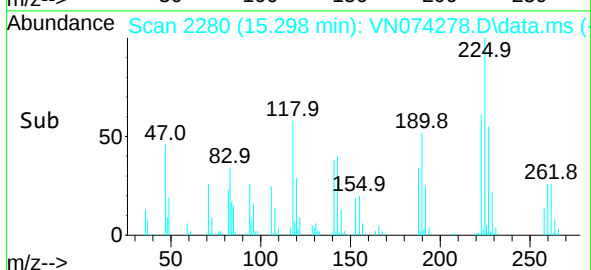
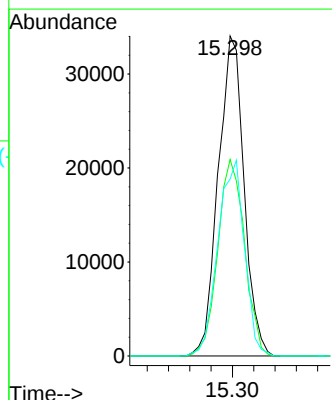
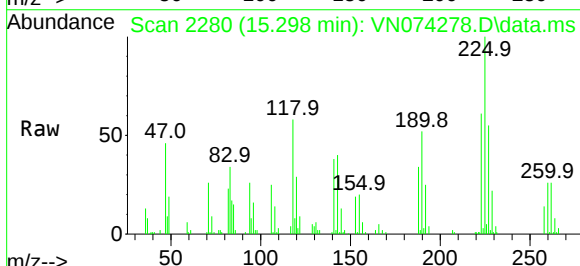
Tgt Ion:225 Resp: 57189

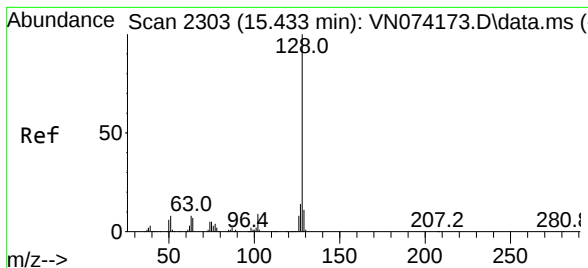
Ion Ratio Lower Upper

225 100

223 63.8 32.4 97.2

227 63.0 31.8 95.4





#95

Naphthalene

Concen: 45.817 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Instrument :

MSVOA_N

ClientSampleId :

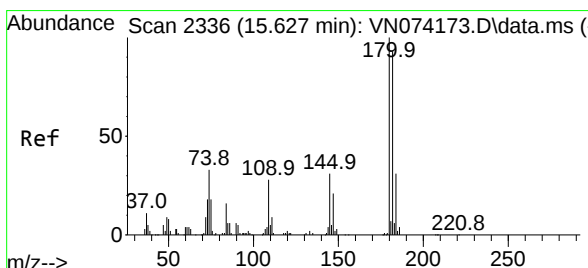
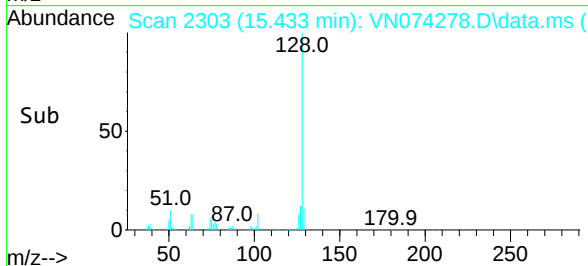
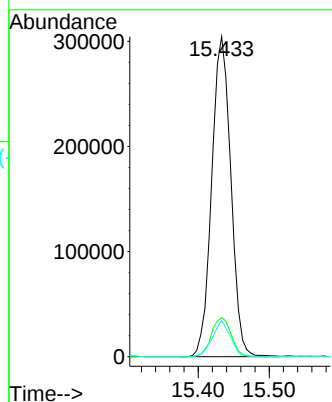
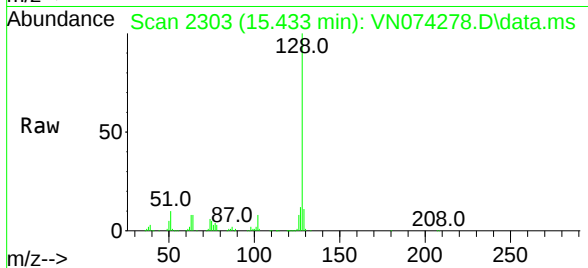
Tgt Ion:128 Resp: 568528

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.702 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.006 min

Lab File: VN074278.D

Acq: 02 Sep 2022 06:33

Tgt Ion:180 Resp: 145991

Ion Ratio Lower Upper

180 100

182 94.3 47.8 143.3

145 32.4 15.5 46.5

