

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074281.D
 Acq On : 02 Sep 2022 11:46
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 03 04:37:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	273921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	496563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	417842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	161041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	4985	1.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.340%#
35) Dibromofluoromethane	7.945	113	4277	1.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.600%#
50) Toluene-d8	10.375	98	14897	1.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.300%#
62) 4-Bromofluorobenzene	12.663	95	4565	3.752	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	7.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	3144	1.212	ug/l	86
3) Chloromethane	2.269	50	4725	1.263	ug/l #	76
4) Vinyl Chloride	2.410	62	6718	0.965	ug/l	89
5) Bromomethane	2.816	94	7461	1.594	ug/l #	68
6) Chloroethane	2.981	64	4313	0.786	ug/l	93
7) Trichlorofluoromethane	3.334	101	5986	1.216	ug/l #	58
8) Diethyl Ether	3.775	74	2281	1.138	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.146	101	3717	1.245	ug/l #	65
10) Methyl Iodide	4.351	142	1346	5.617	ug/l #	87
11) Tert butyl alcohol	5.269	59	884	1.141	ug/l #	34
12) 1,1-Dichloroethene	4.098	96	1486	0.551	ug/l #	27
13) Acrolein	3.981	56	1949	3.738	ug/l #	61
15) Acrylonitrile	5.469	53	7663	3.597	ug/l #	71
16) Acetone	4.222	43	10574	5.925	ug/l #	81
17) Carbon Disulfide	4.469	76	8579	1.274	ug/l #	75
18) Methyl Acetate	4.781	43	6701	1.248	ug/l #	83
19) Methyl tert-butyl Ether	5.540	73	10211	0.955	ug/l #	83
20) Methylene Chloride	5.022	84	4872	0.854	ug/l #	77
21) trans-1,2-Dichloroethene	5.510	96	2040	0.660	ug/l #	66
22) Diisopropyl ether	6.410	45	8525	0.837	ug/l #	84
23) Vinyl Acetate	6.345	43	35460	4.008	ug/l	100
24) 1,1-Dichloroethane	6.316	63	3431	0.560	ug/l #	94
25) 2-Butanone	7.263	43	14452	4.796	ug/l	96
26) 2,2-Dichloropropane	7.245	77	5378	1.080	ug/l	83
27) cis-1,2-Dichloroethene	7.234	96	3402	0.865	ug/l	72
28) Bromochloromethane	7.592	49	2143	1.252	ug/l #	100
29) Tetrahydrofuran	7.610	42	9016	4.689	ug/l #	92
30) Chloroform	7.745	83	6922	1.021	ug/l	100
31) Cyclohexane	8.016	56	12097	2.121	ug/l #	78
32) 1,1,1-Trichloroethane	7.951	97	5329	0.947	ug/l #	49
36) 1,1-Dichloropropene	8.145	75	4695	1.005	ug/l	93
37) Ethyl Acetate	7.334	43	7631	1.249	ug/l #	76
38) Carbon Tetrachloride	8.134	117	5146	1.091	ug/l #	63
39) Methylcyclohexane	9.392	83	5916	1.051	ug/l #	83
40) Benzene	8.381	78	14828	1.006	ug/l #	74
41) Methacrylonitrile	7.551	41	1479	0.538	ug/l #	32

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.451	62	6335	1.156	ug/l	77
43) Isopropyl Acetate	8.504	43	8870	0.999	ug/l #	97
44) Trichloroethene	9.139	130	3958	1.129	ug/l	96
45) 1,2-Dichloropropane	9.422	63	3686	1.006	ug/l #	82
46) Dibromomethane	9.510	93	3040	1.088	ug/l #	57
47) Bromodichloromethane	9.692	83	4516	0.881	ug/l #	91
48) Methyl methacrylate	9.492	41	4067	1.043	ug/l #	65
49) 1,4-Dioxane	9.504	88	2033	20.251	ug/l #	69
51) 4-Methyl-2-Pentanone	10.269	43	26178	4.216	ug/l	97
52) Toluene	10.439	92	7406	0.813	ug/l #	73
53) t-1,3-Dichloropropene	10.657	75	4534	0.869	ug/l	92
54) cis-1,3-Dichloropropene	10.128	75	5112	0.893	ug/l #	80
55) 1,1,2-Trichloroethane	10.839	97	4028	1.031	ug/l #	77
56) Ethyl methacrylate	10.704	69	4909	0.844	ug/l #	80
57) 1,3-Dichloropropane	10.980	76	6629	0.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	10785	3.791	ug/l	97
59) 2-Hexanone	11.022	43	19751	4.203	ug/l	94
60) Dibromochloromethane	11.169	129	3712	0.958	ug/l	93
61) 1,2-Dibromoethane	11.274	107	3702	0.946	ug/l	90
64) Tetrachloroethene	10.910	164	2699	1.028	ug/l	83
65) Chlorobenzene	11.704	112	8807	0.960	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	3454	1.018	ug/l #	65
67) Ethyl Benzene	11.786	91	16039	0.953	ug/l #	80
68) m/p-Xylenes	11.886	106	12002	1.909	ug/l	97
69) o-Xylene	12.216	106	5809	0.926	ug/l	89
70) Styrene	12.227	104	8411	0.837	ug/l	93
71) Bromoform	12.398	173	2336	0.950	ug/l #	94
73) Isopropylbenzene	12.521	105	13303	0.943	ug/l	99
74) N-amyl acetate	12.321	43	5887	0.979	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.763	83	5038	0.963	ug/l	88
76) 1,2,3-Trichloropropane	12.827	75	6375	1.398	ug/l #	1
77) Bromobenzene	12.798	156	3271	1.045	ug/l	76
78) n-propylbenzene	12.857	91	14675	0.910	ug/l	97
79) 2-Chlorotoluene	12.945	91	10325	1.043	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	10431	0.923	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.569	75	927	0.660	ug/l #	40
82) 4-Chlorotoluene	13.045	91	9740	1.048	ug/l	95
83) tert-Butylbenzene	13.263	119	10313	1.005	ug/l	93
84) 1,2,4-Trimethylbenzene	13.304	105	10537	0.920	ug/l	95
85) sec-Butylbenzene	13.439	105	13507	0.943	ug/l	95
86) p-Isopropyltoluene	13.557	119	9375	0.840	ug/l	96
87) 1,3-Dichlorobenzene	13.551	146	6093	1.063	ug/l	95
88) 1,4-Dichlorobenzene	13.551	146	6093	1.229	ug/l	93
89) n-Butylbenzene	13.880	91	10284	1.056	ug/l	88
90) Hexachloroethane	14.133	117	2358	1.086	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	7102	1.182	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1425	1.255	ug/l	78
93) 1,2,4-Trichlorobenzene	15.198	180	4569	2.365	ug/l	96
94) Hexachlorobutadiene	15.304	225	1754	1.012	ug/l	92
95) Naphthalene	15.439	128	19596	2.419	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.627	180	5245	2.130	ug/l	95

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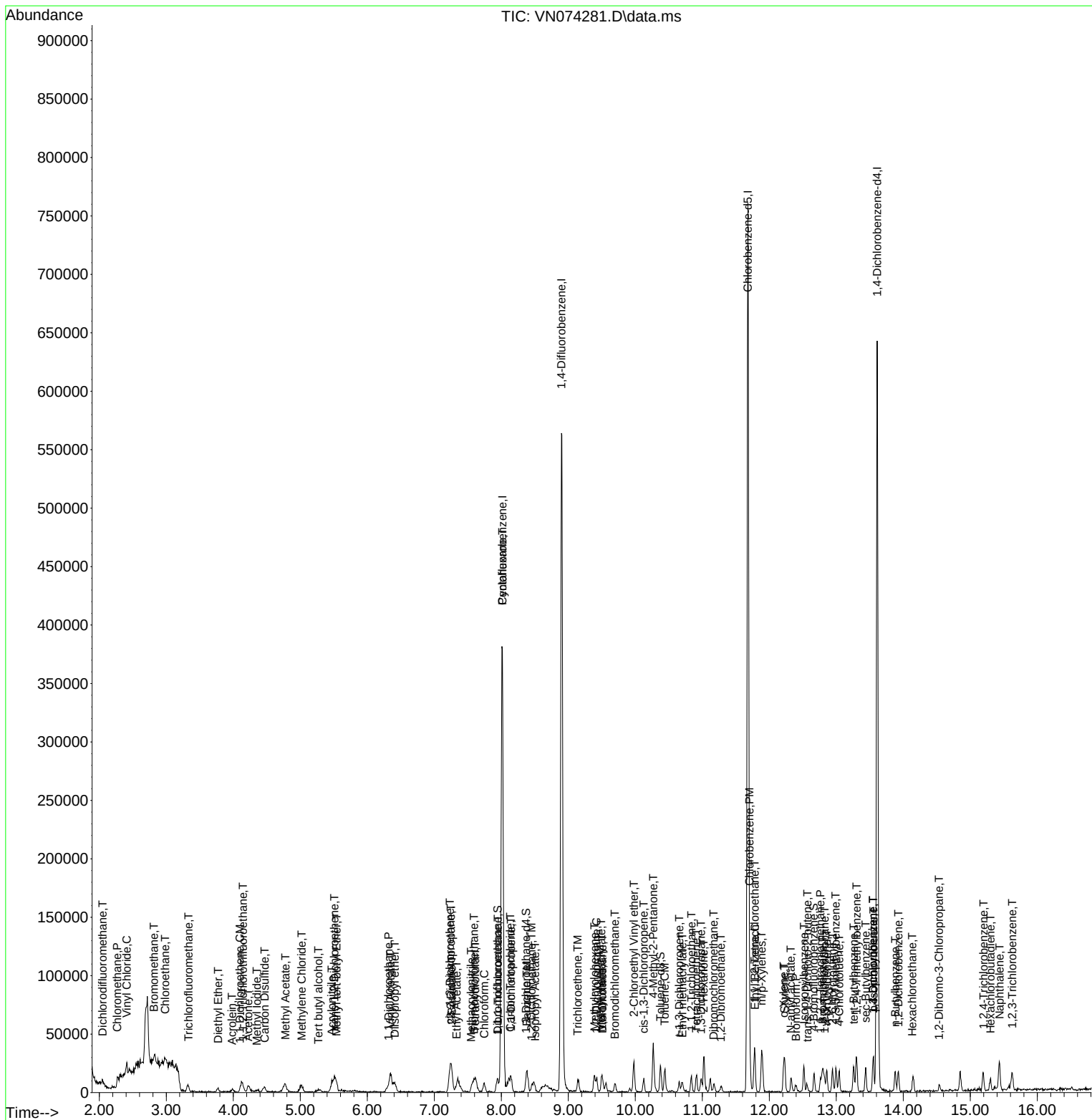
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MSVOA_N
ClientSampleId :

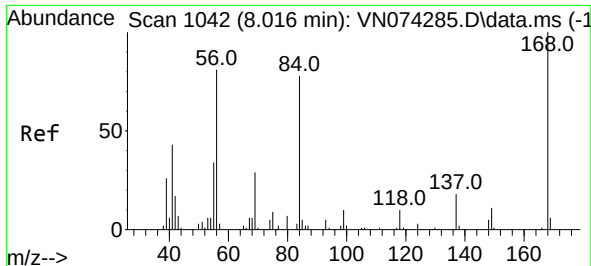
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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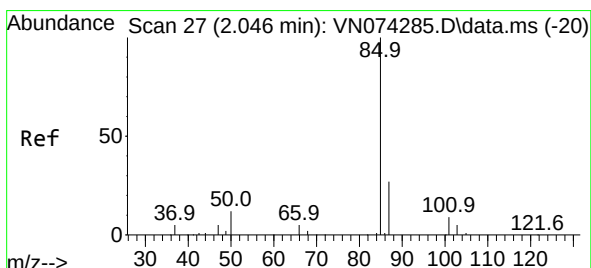
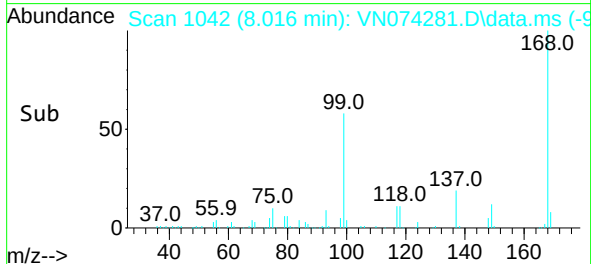
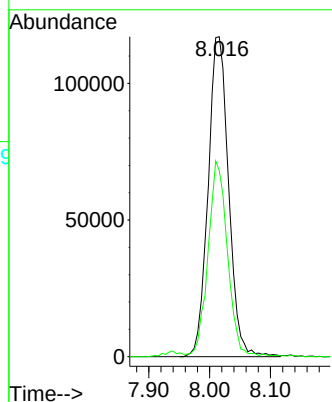
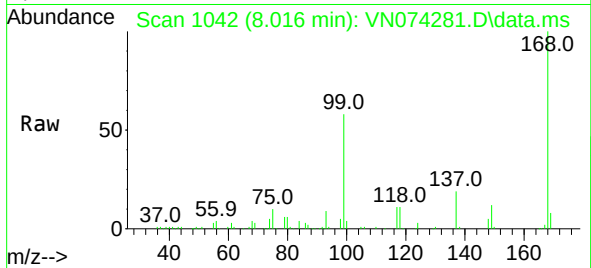




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

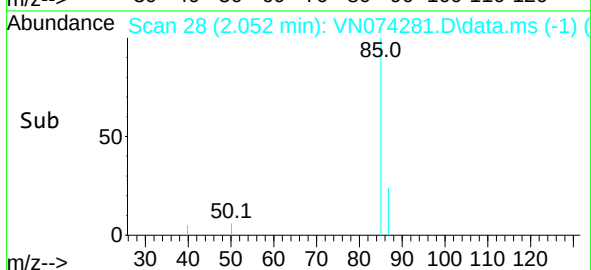
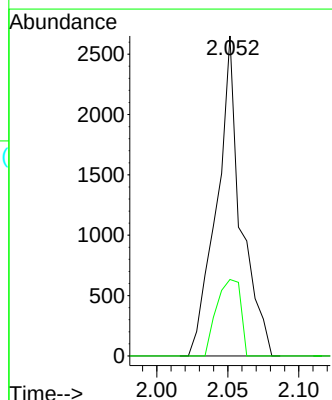
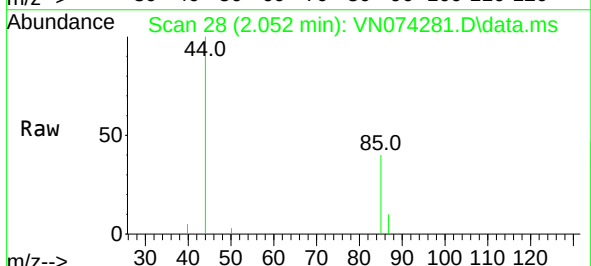
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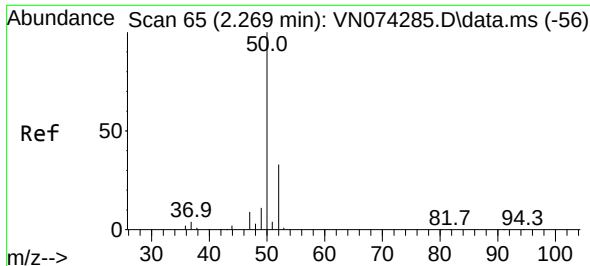
Tgt Ion:168 Resp: 273921
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 1.212 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 85 Resp: 3144
Ion Ratio Lower Upper
85 100
87 23.9 15.7 47.1

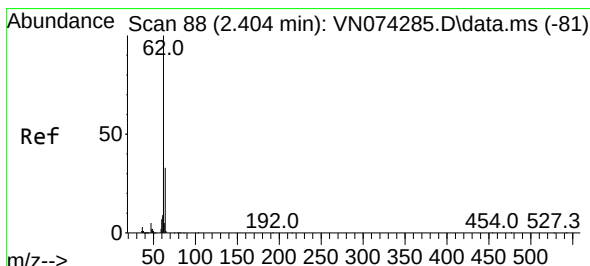
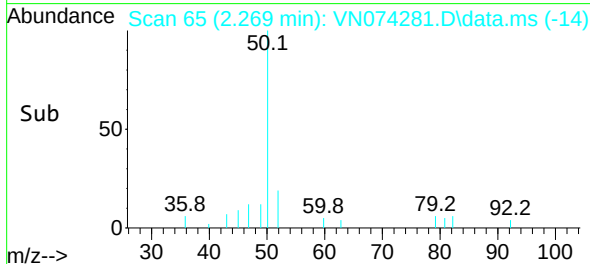
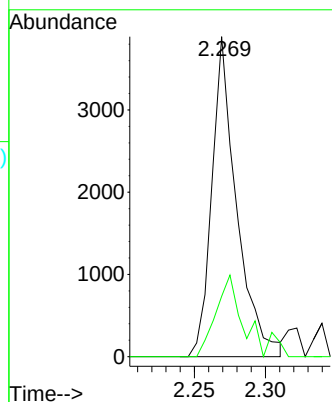
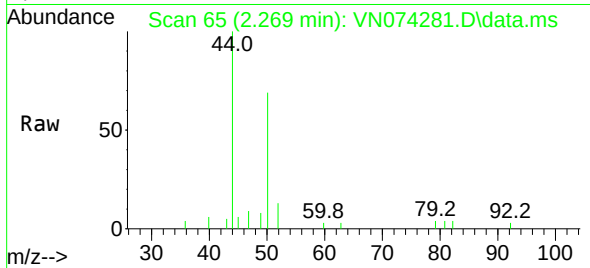




#3
Chloromethane
Concen: 1.263 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074281.D
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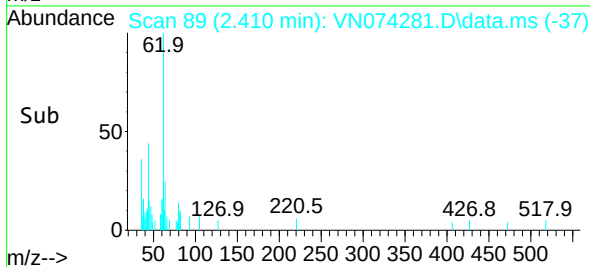
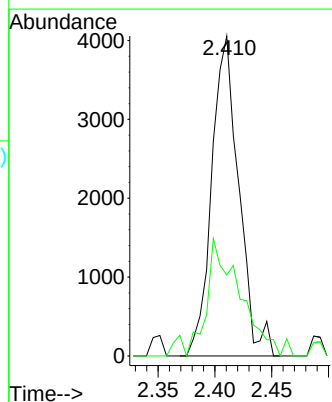
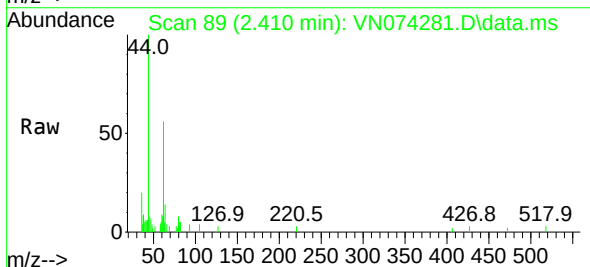
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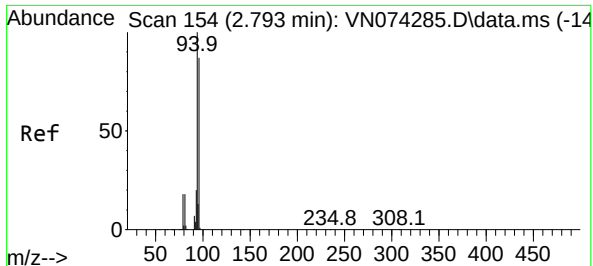
Tgt Ion: 50 Resp: 4725
Ion Ratio Lower Upper
50 100
52 18.8 25.7 38.5#



#4
Vinyl Chloride
Concen: 0.965 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 62 Resp: 6718
Ion Ratio Lower Upper
62 100
64 25.4 25.0 37.4

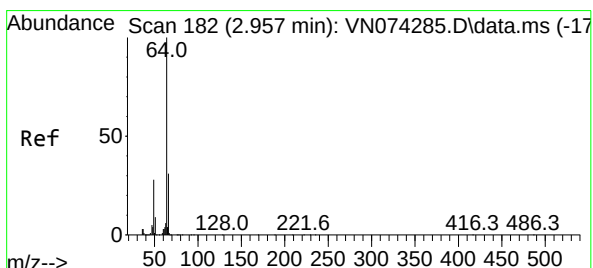
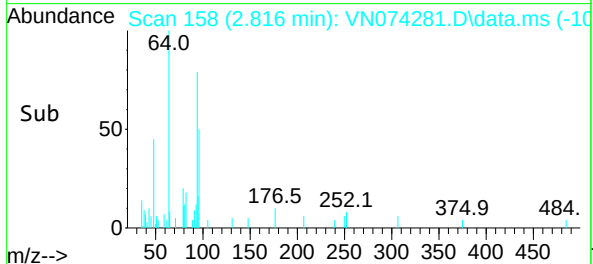
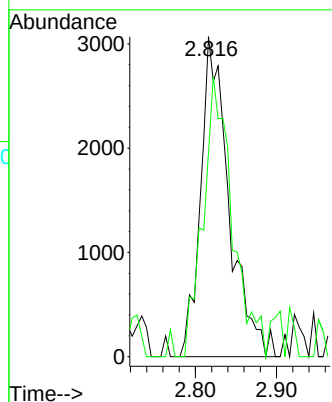
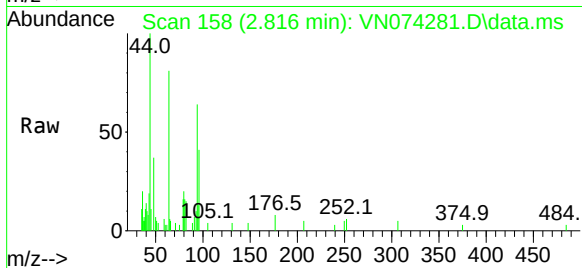




#5
Bromomethane
Concen: 1.594 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

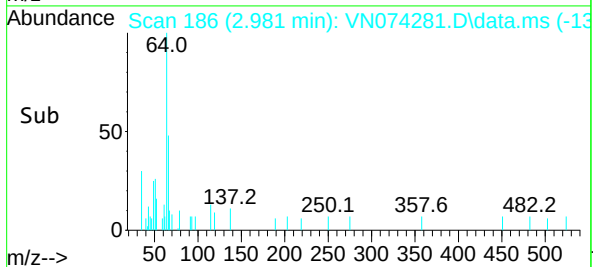
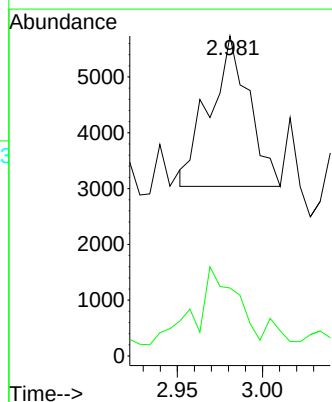
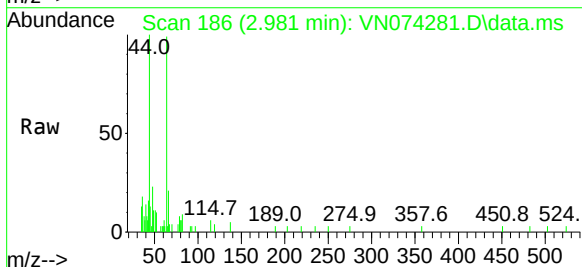
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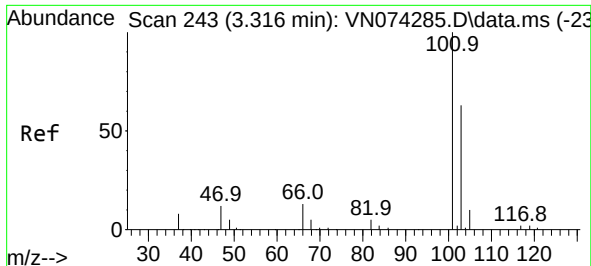
Tgt Ion: 94 Resp: 7461
Ion Ratio Lower Upper
94 100
96 64.0 76.0 114.0#



#6
Chloroethane
Concen: 0.786 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.030 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 64 Resp: 4313
Ion Ratio Lower Upper
64 100
66 28.6 26.2 39.4

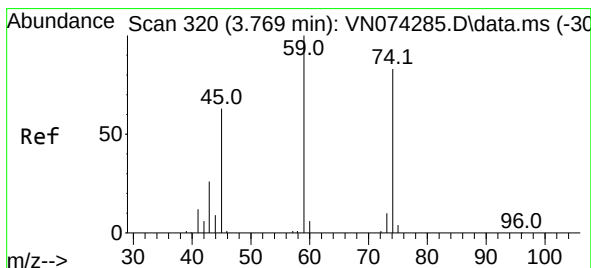
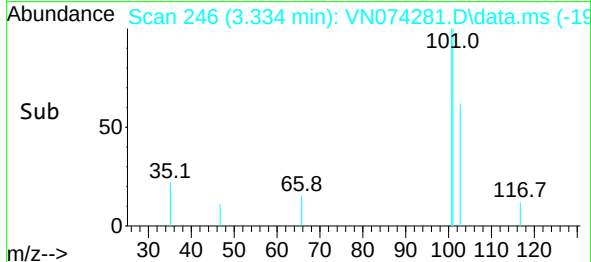
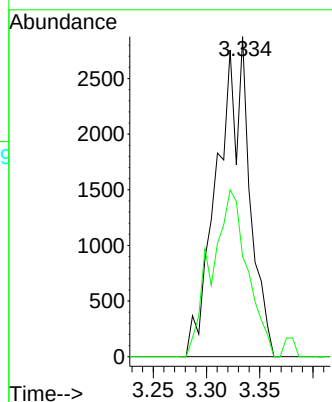
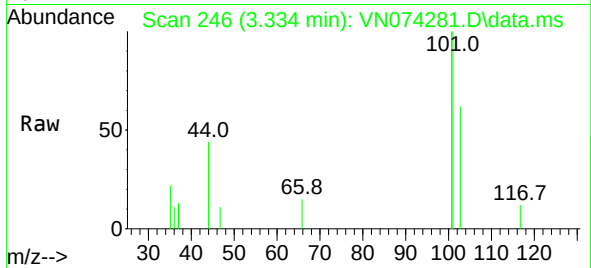




#7
 Trichlorofluoromethane
 Concen: 1.216 ug/l
 RT: 3.334 min Scan# 24
 Delta R.T. 0.024 min
 Lab File: VN074281.D
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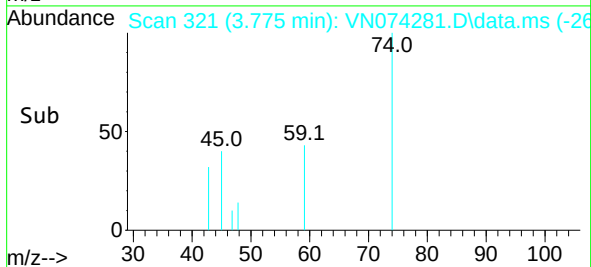
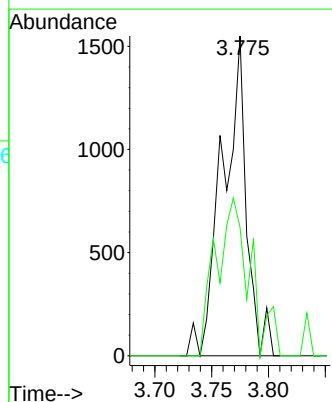
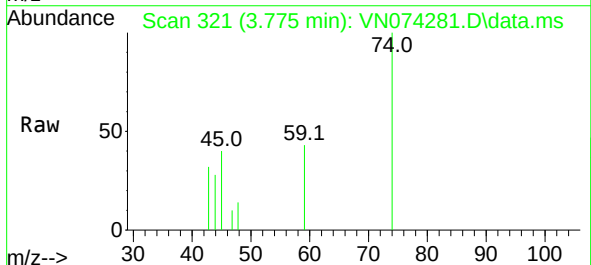
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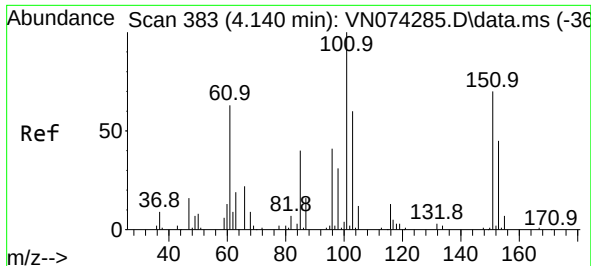
Tgt Ion:101 Resp: 5986
 Ion Ratio Lower Upper
 101 100
 103 31.3 51.5 77.3#



#8
 Diethyl Ether
 Concen: 1.138 ug/l
 RT: 3.775 min Scan# 321
 Delta R.T. 0.018 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

Tgt Ion: 74 Resp: 2281
 Ion Ratio Lower Upper
 74 100
 45 70.4 42.9 128.5

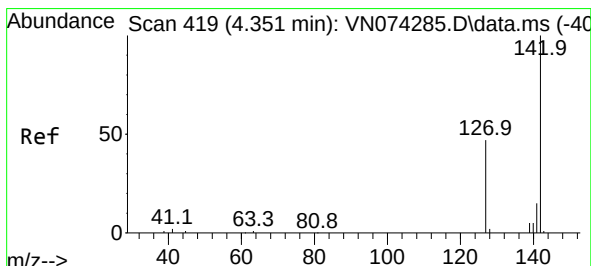
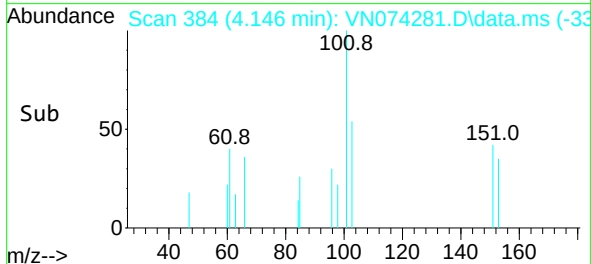
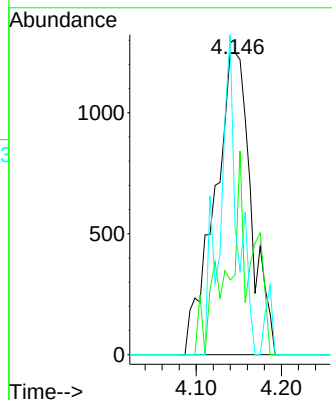
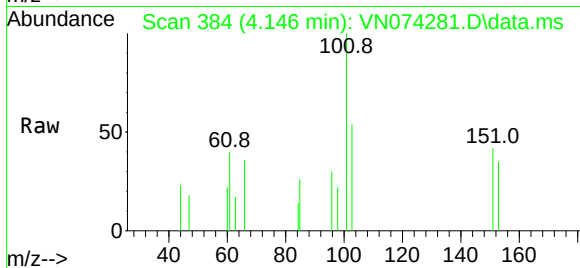




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.245 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.012 min
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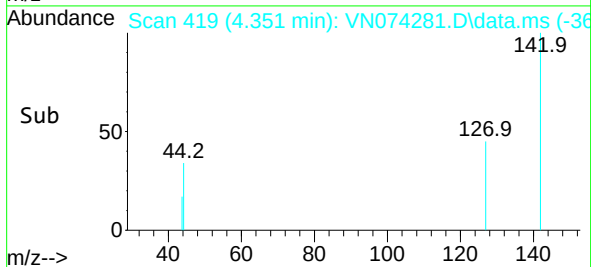
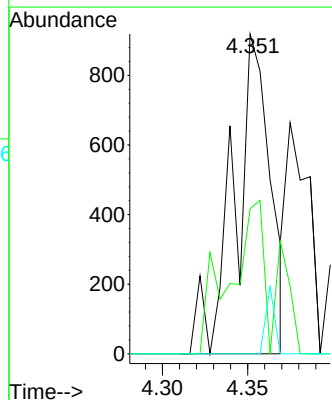
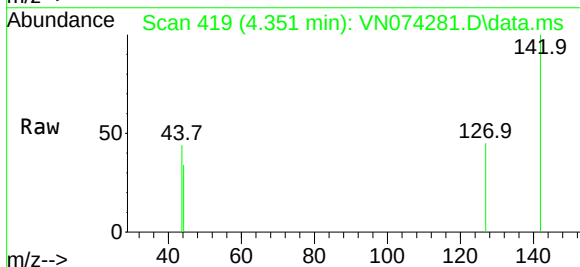
Instrument :
MSVOA_N
ClientSampleId :

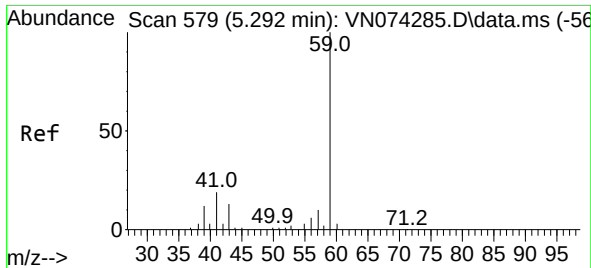
Tgt Ion:101 Resp: 3717
Ion Ratio Lower Upper
101 100
85 16.7 34.7 52.1#
151 50.6 63.0 94.4#



#10
Methyl Iodide
Concen: 5.617 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.005 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:142 Resp: 1346
Ion Ratio Lower Upper
142 100
127 44.7 31.3 46.9
141 5.1 11.2 16.8#

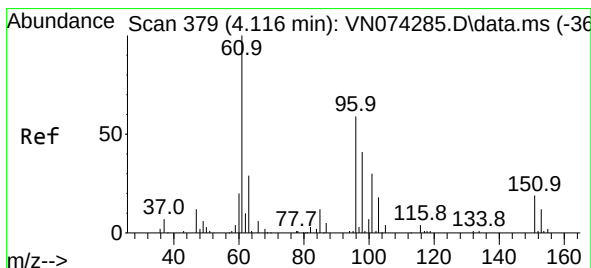
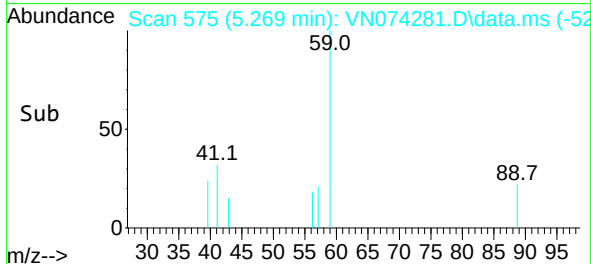
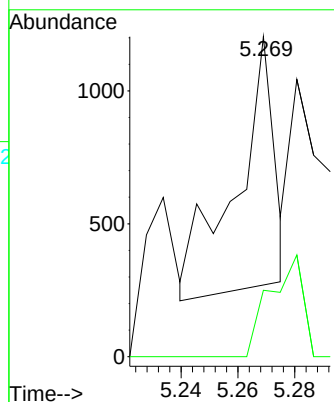
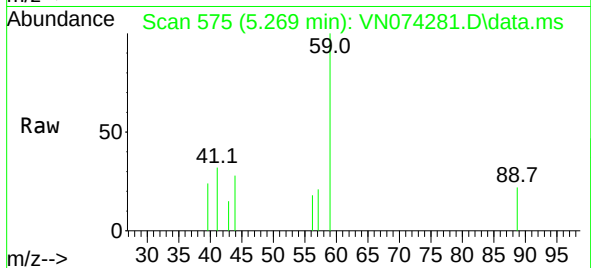




#11
Tert butyl alcohol
Concen: 1.141 ug/l
RT: 5.269 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

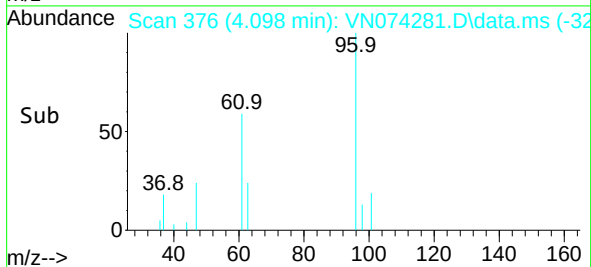
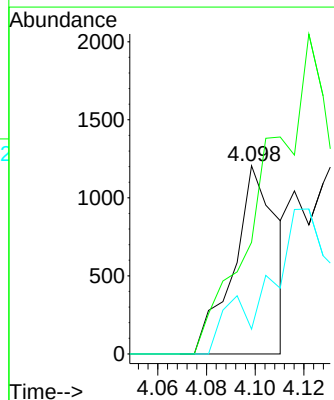
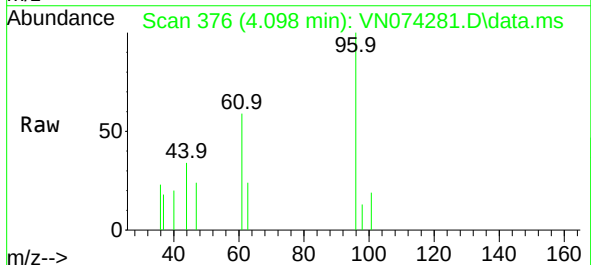
Instrument :
MSVOA_N
ClientSampleId :

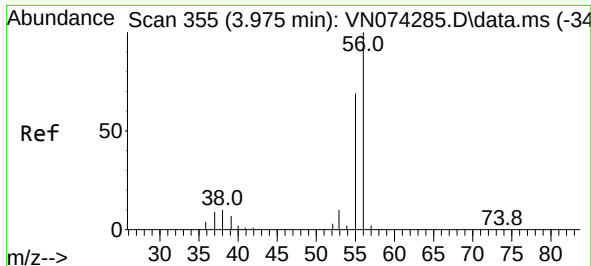
Tgt Ion: 59 Resp: 884
Ion Ratio Lower Upper
59 100
57 35.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.551 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

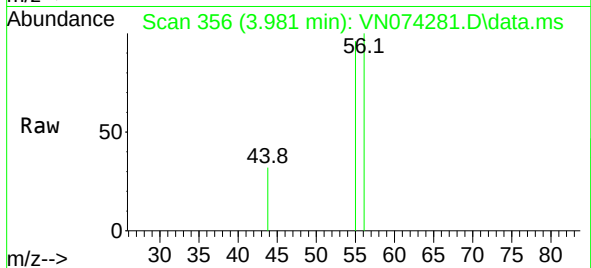
Tgt Ion: 96 Resp: 1486
Ion Ratio Lower Upper
96 100
61 59.3 127.6 191.4#
98 13.1 51.2 76.8#



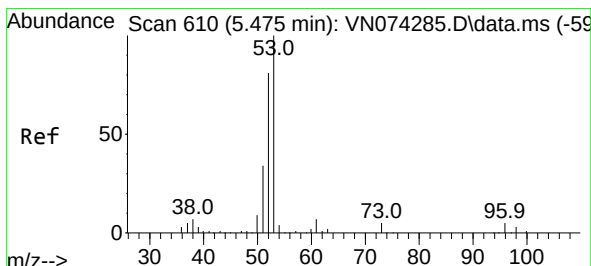
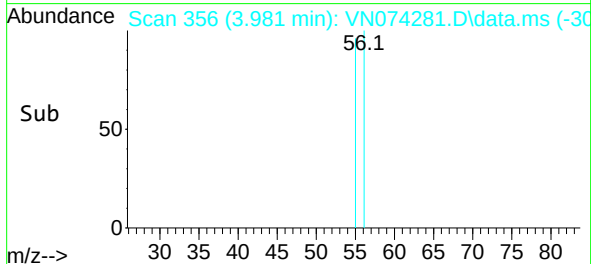
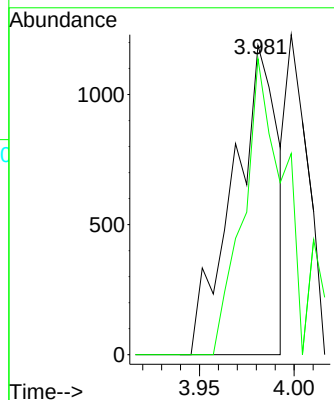


#13
Acrolein
Concen: 3.738 ug/l
RT: 3.981 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

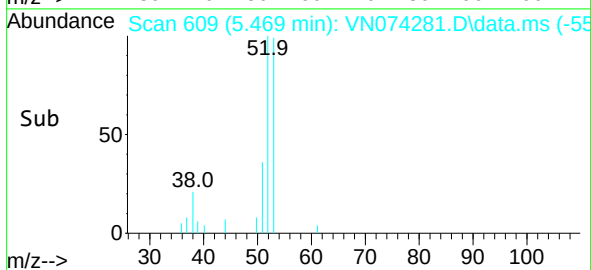
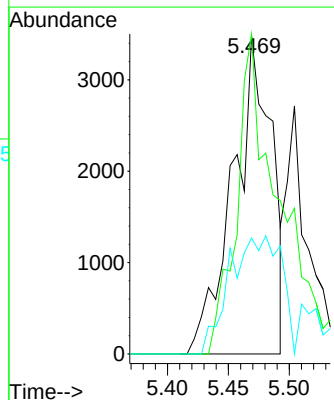
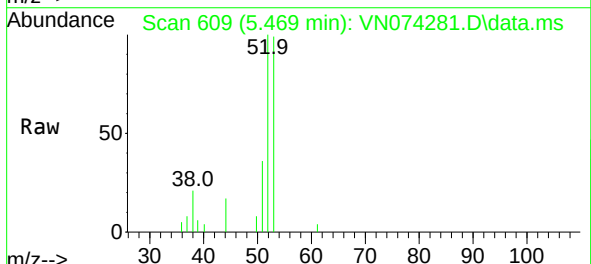


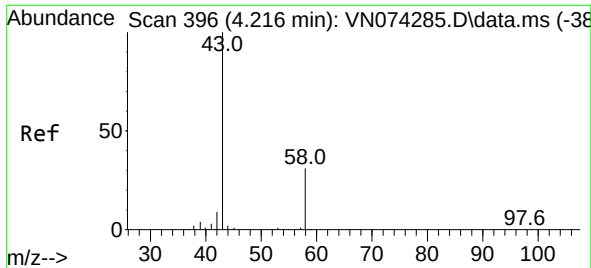
Tgt Ion: 56 Resp: 1949
Ion Ratio Lower Upper
56 100
55 99.8 54.8 82.2#



#15
Acrylonitrile
Concen: 3.597 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 53 Resp: 7663
Ion Ratio Lower Upper
53 100
52 111.4 66.4 99.6#
51 49.8 28.5 42.7#





#16

Acetone

Concen: 5.925 ug/l

RT: 4.222 min Scan# 396

Delta R.T. 0.000 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

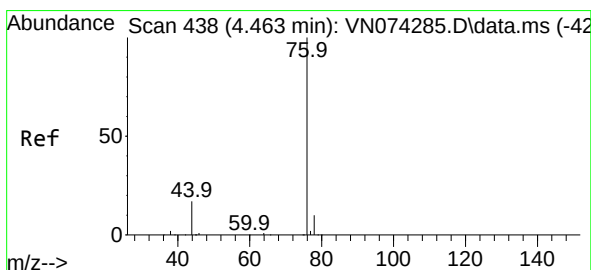
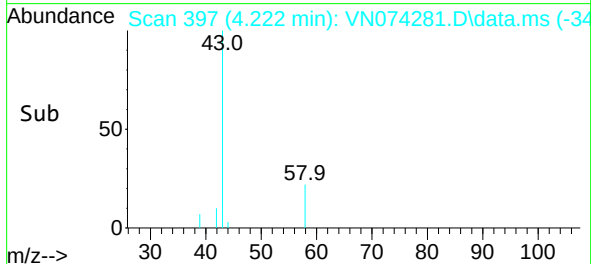
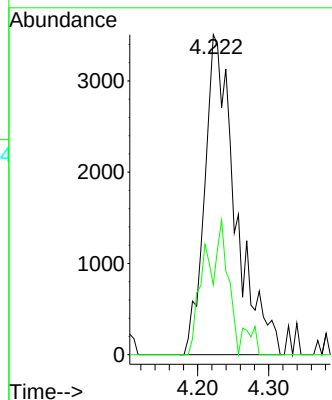
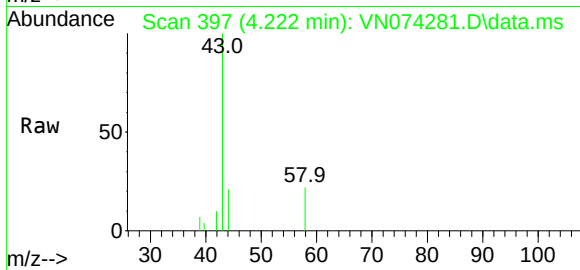
ClientSampleId :

Tgt Ion: 43 Resp: 10574

Ion Ratio Lower Upper

43 100

58 21.8 26.0 39.0#



#17

Carbon Disulfide

Concen: 1.274 ug/l

RT: 4.469 min Scan# 439

Delta R.T. 0.018 min

Lab File: VN074281.D

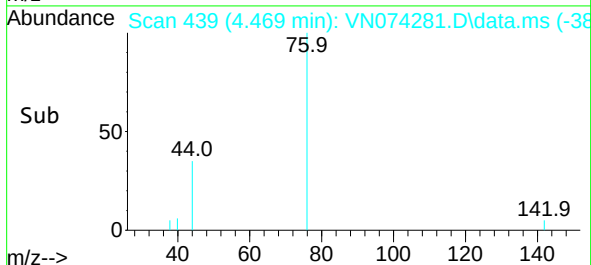
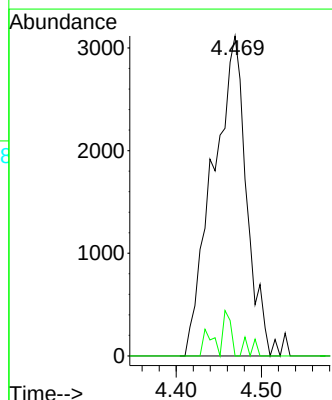
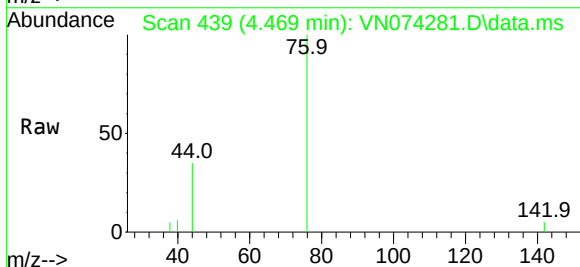
Acq: 02 Sep 2022 11:46

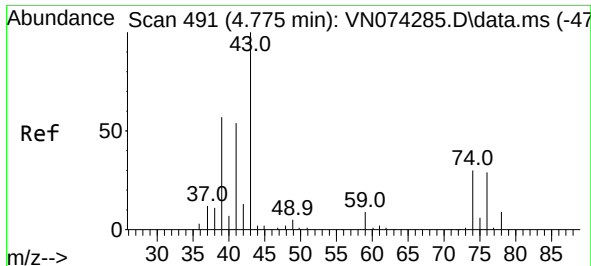
Tgt Ion: 76 Resp: 8579

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

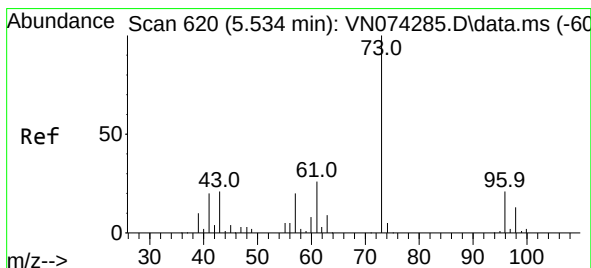
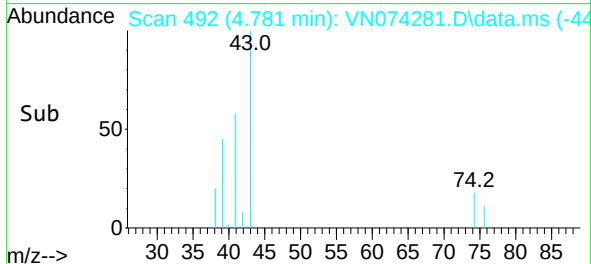
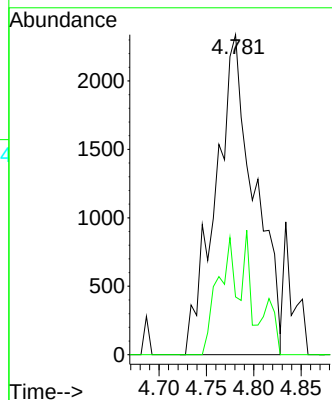
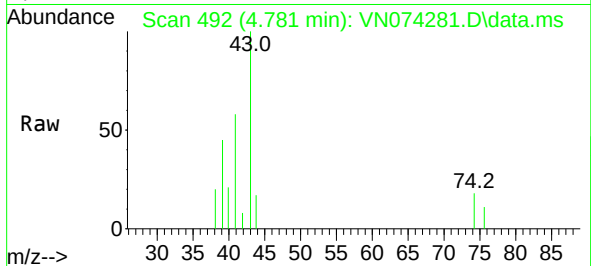




#18
Methyl Acetate
Concen: 1.248 ug/l
RT: 4.781 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

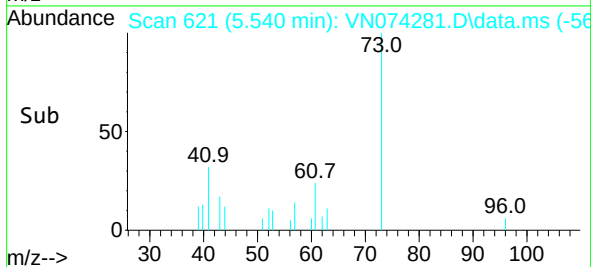
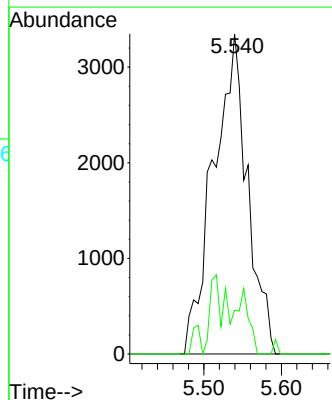
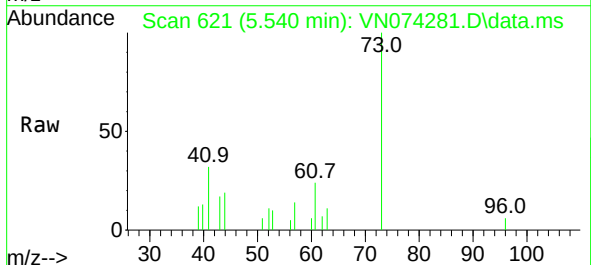
Instrument :
MSVOA_N
ClientSampleId :

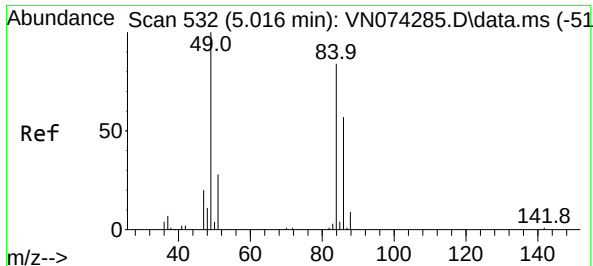
Tgt Ion: 43 Resp: 6701
Ion Ratio Lower Upper
43 100
74 18.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.955 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

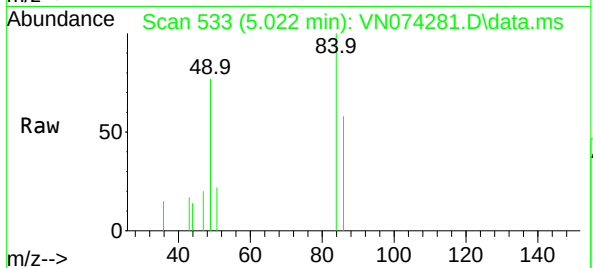
Tgt Ion: 73 Resp: 10211
Ion Ratio Lower Upper
73 100
57 13.7 17.6 26.4#



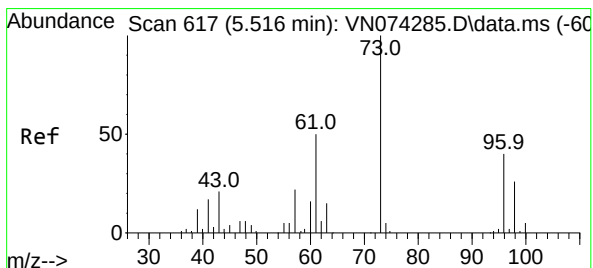
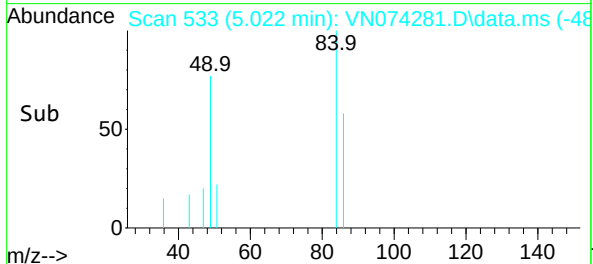
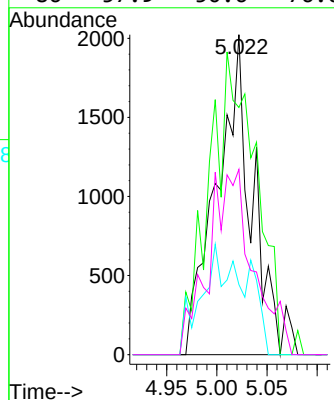


#20
Methylene Chloride
Concen: 0.854 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

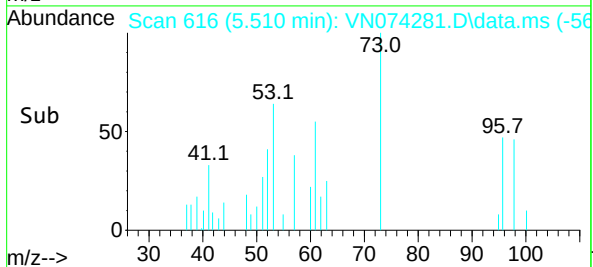
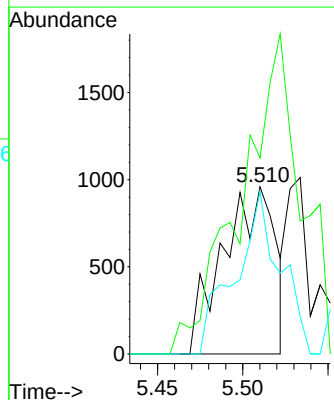
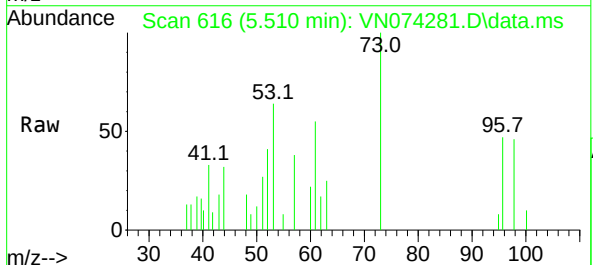


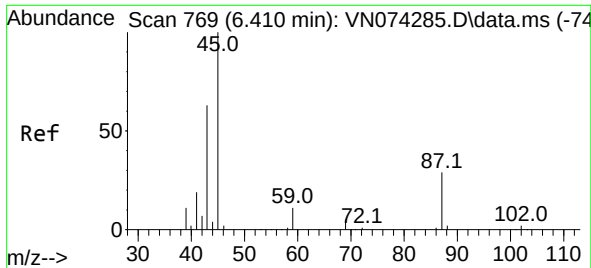
Tgt Ion: 84 Resp: 4872
Ion Ratio Lower Upper
84 100
49 77.3 88.3 132.5#
51 21.9 28.2 42.2#
86 57.9 50.6 76.0



#21
trans-1,2-Dichloroethene
Concen: 0.660 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

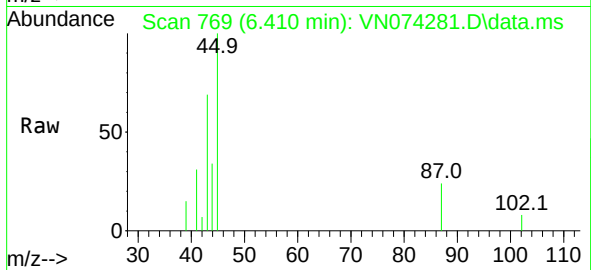
Tgt Ion: 96 Resp: 2040
Ion Ratio Lower Upper
96 100
61 98.5 105.8 158.8#
98 97.3 50.3 75.5#



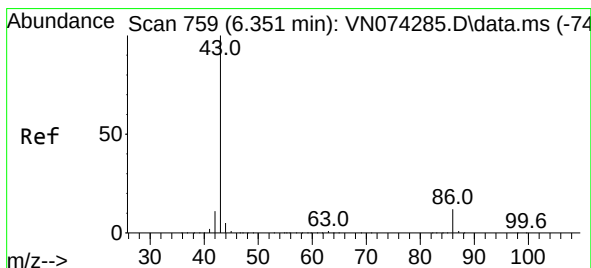
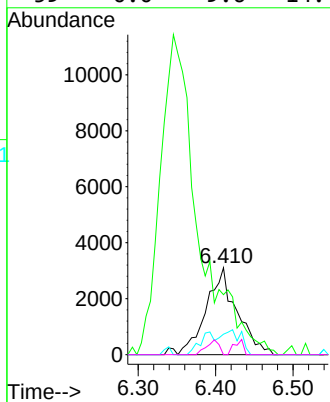
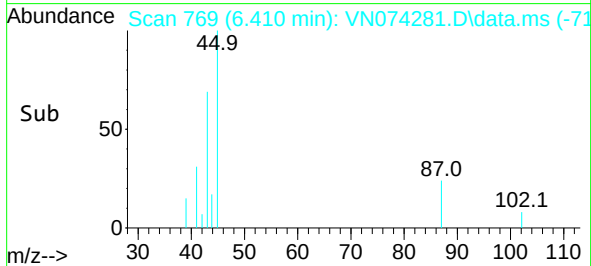


#22
Diisopropyl ether
Concen: 0.837 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

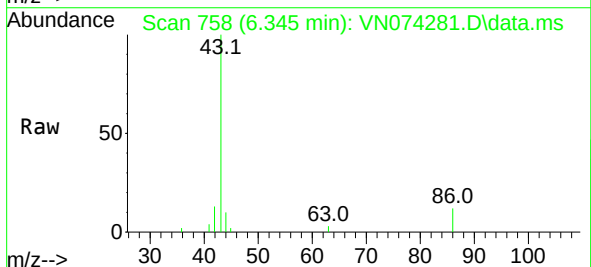
Instrument :
MSVOA_N
ClientSampleId :



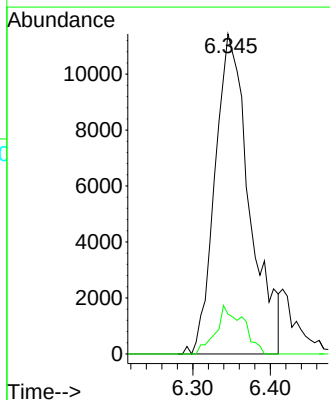
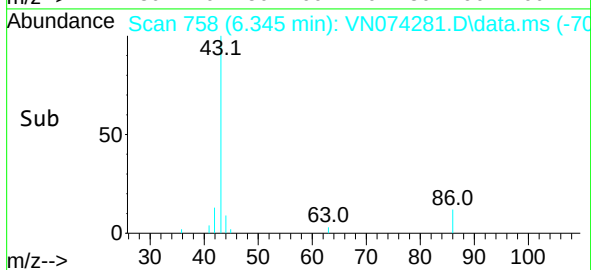
Tgt Ion:	45	Resp:	8525
Ion Ratio	Lower	Upper	
45	100		
43	69.2	46.6	70.0
87	23.6	24.3	36.5#
59	0.0	9.6	14.4#

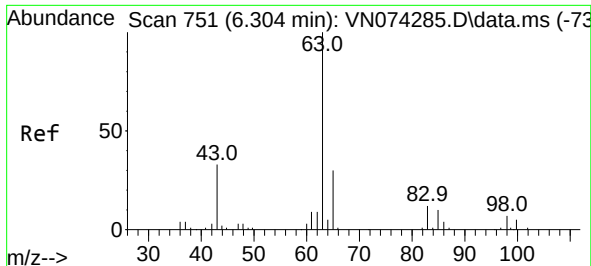


#23
Vinyl Acetate
Concen: 4.008 ug/l
RT: 6.345 min Scan# 758
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46



Tgt Ion:	43	Resp:	35460
Ion Ratio	Lower	Upper	
43	100		
86	12.4	10.0	15.0

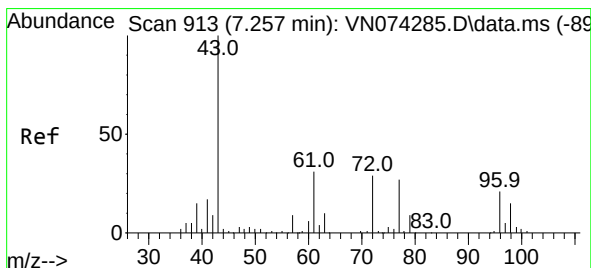
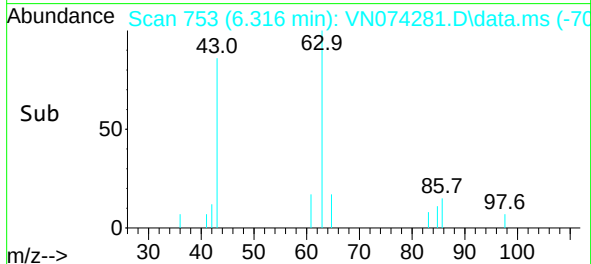
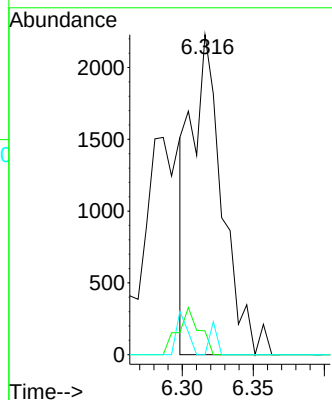
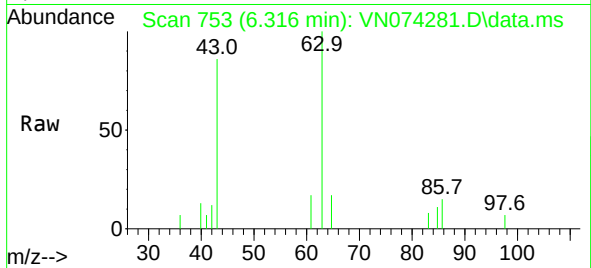




#24
1,1-Dichloroethane
Concen: 0.560 ug/l
RT: 6.316 min Scan# 753
Delta R.T. 0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

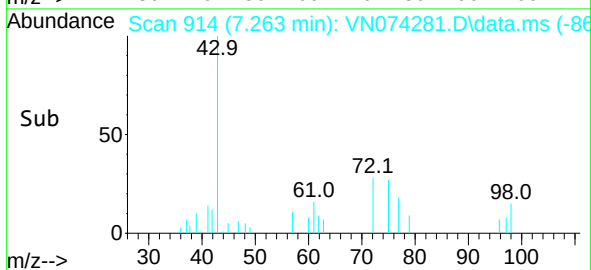
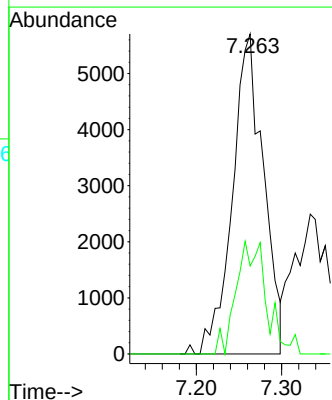
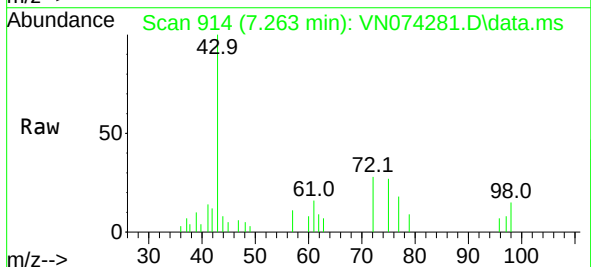
Instrument :
MSVOA_N
ClientSampleId :

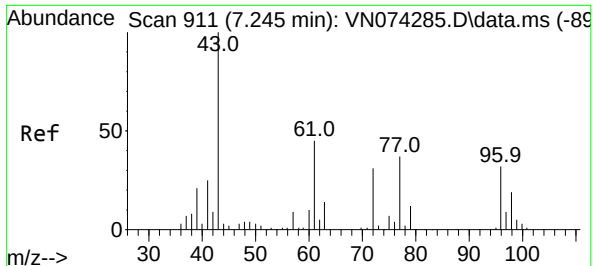
Tgt Ion: 63 Resp: 3431
Ion Ratio Lower Upper
63 100
98 7.4 3.5 10.4
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 4.796 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 43 Resp: 14452
Ion Ratio Lower Upper
43 100
72 27.5 23.7 35.5





#26

2,2-Dichloropropane

Concen: 1.080 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

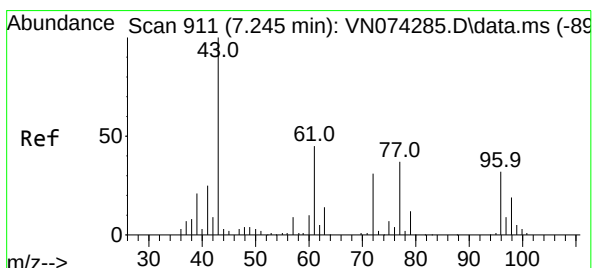
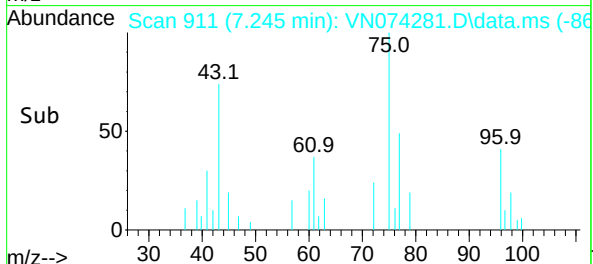
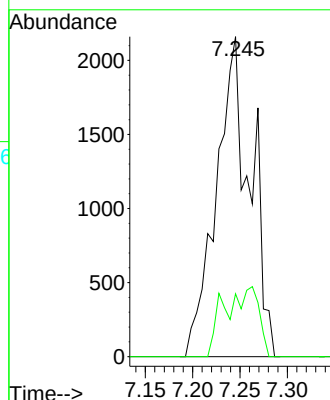
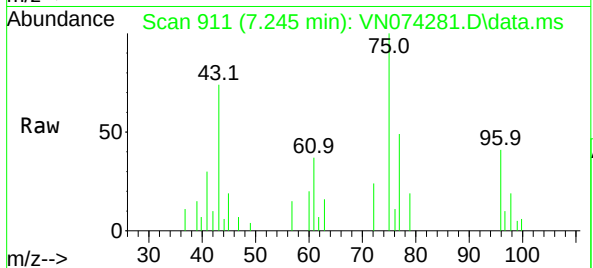
ClientSampleId :

Tgt Ion: 77 Resp: 5378

Ion Ratio Lower Upper

77 100

97 14.4 11.4 34.2



#27

cis-1,2-Dichloroethene

Concen: 0.865 ug/l

RT: 7.234 min Scan# 909

Delta R.T. -0.011 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

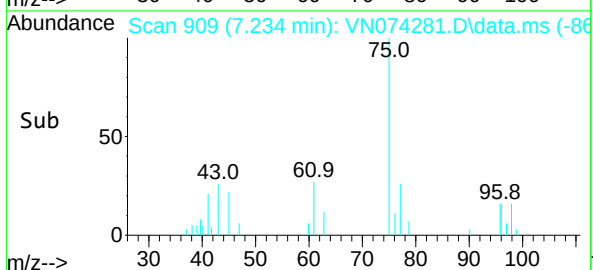
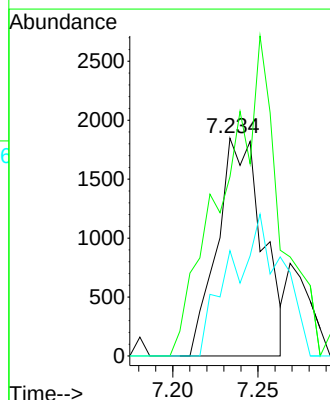
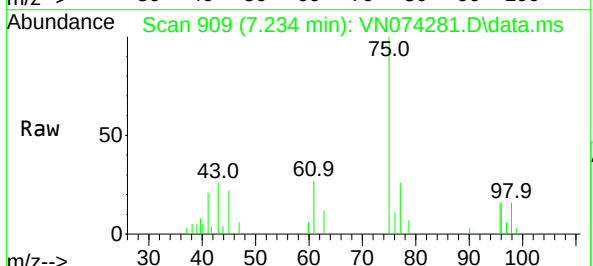
Tgt Ion: 96 Resp: 3402

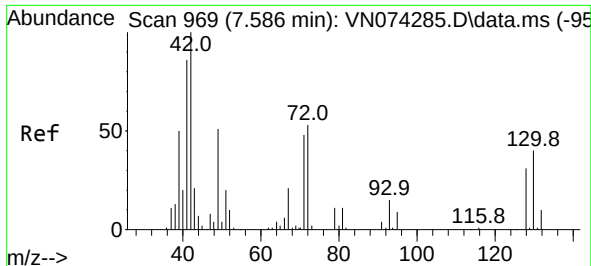
Ion Ratio Lower Upper

96 100

61 182.3 0.0 280.6

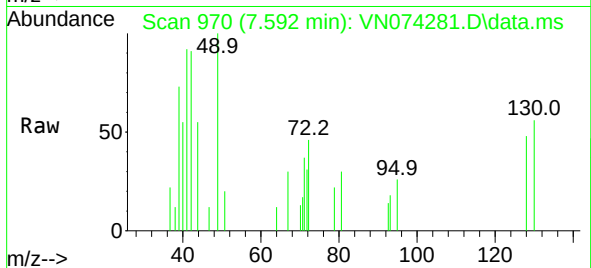
98 74.5 0.0 128.4



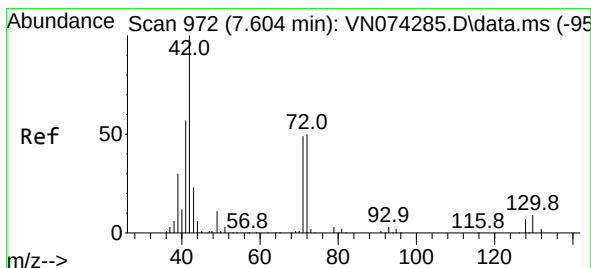
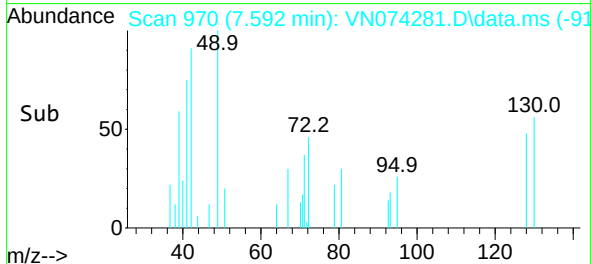
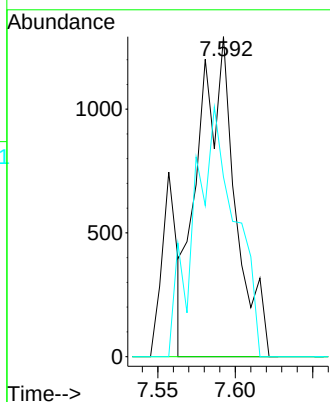


#28
Bromochloromethane
Concen: 1.252 ug/l
RT: 7.592 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

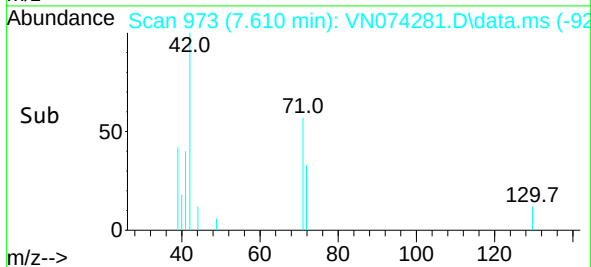
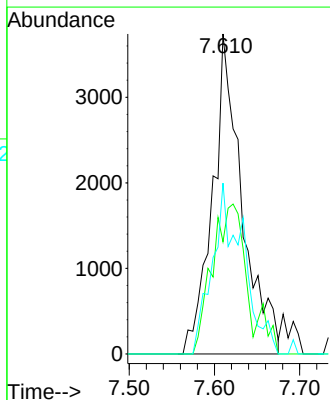
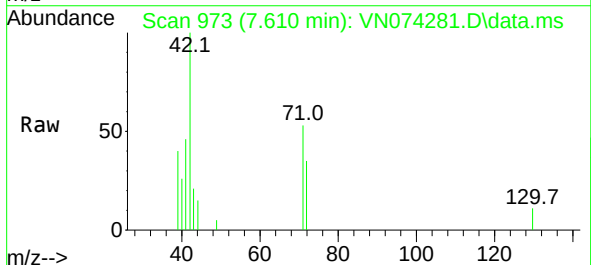


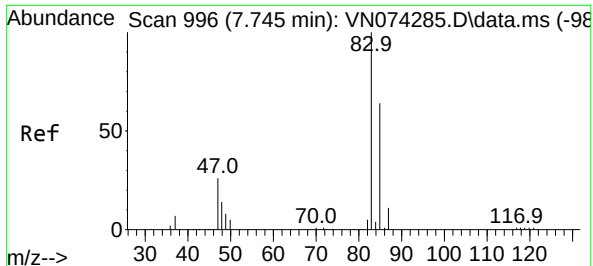
Tgt Ion: 49 Resp: 2143
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 86.9 69.7 104.5



#29
Tetrahydrofuran
Concen: 4.689 ug/l
RT: 7.610 min Scan# 973
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 42 Resp: 9016
Ion Ratio Lower Upper
42 100
72 50.0 39.7 59.5
71 55.7 36.6 55.0#





#30

Chloroform

Concen: 1.021 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

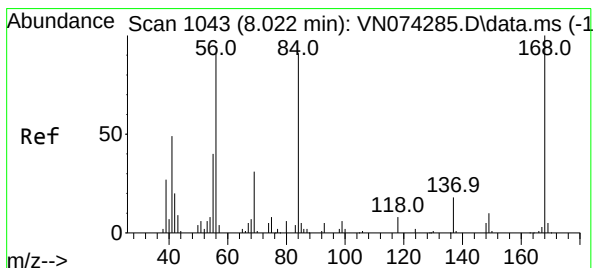
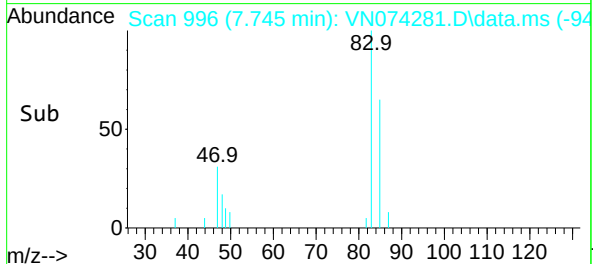
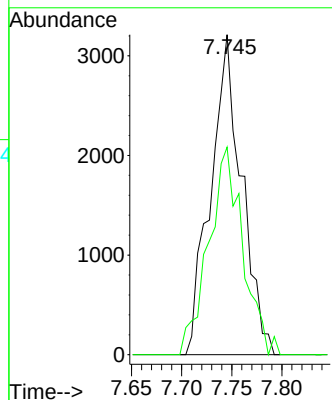
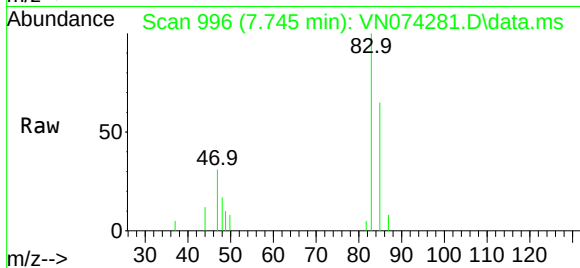
ClientSampleId :

Tgt Ion: 83 Resp: 6922

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.8



#31

Cyclohexane

Concen: 2.121 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

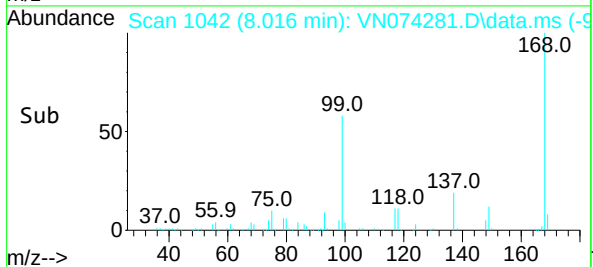
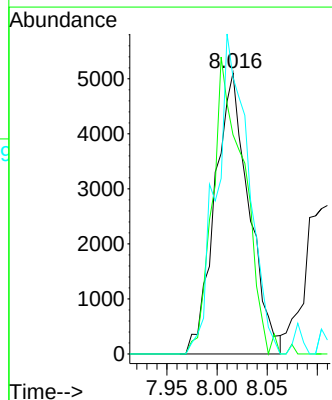
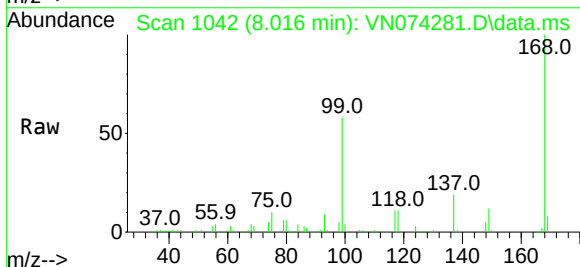
Tgt Ion: 56 Resp: 12097

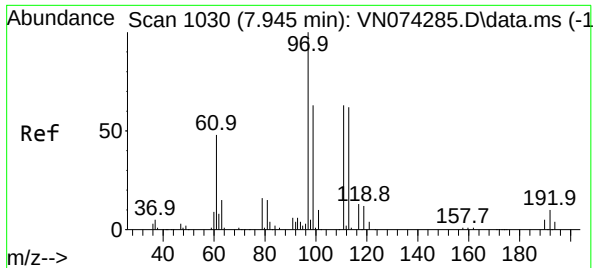
Ion Ratio Lower Upper

56 100

69 78.0 27.8 41.8#

84 98.4 76.9 115.3





#32

1,1,1-Trichloroethane

Concen: 0.947 ug/l

RT: 7.951 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

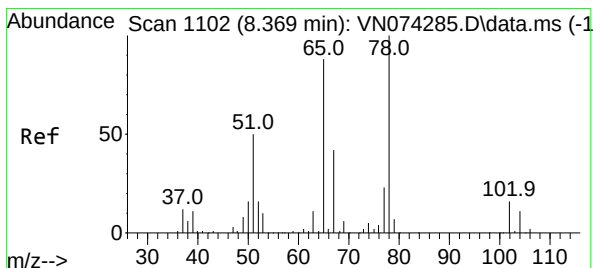
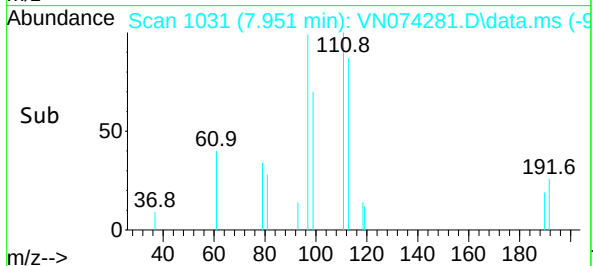
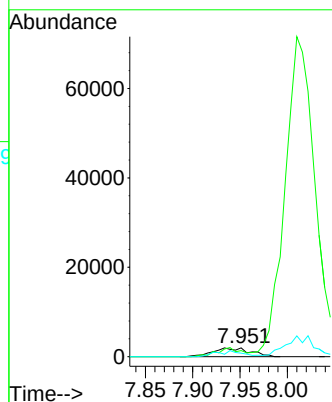
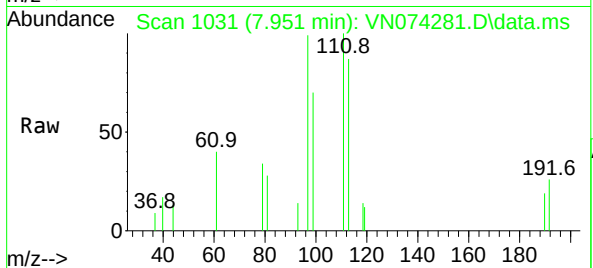
Tgt Ion: 97 Resp: 5329

Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 50.4 36.0 54.0



#33

1,2-Dichloroethane-d4

Concen: 1.167 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074281.D

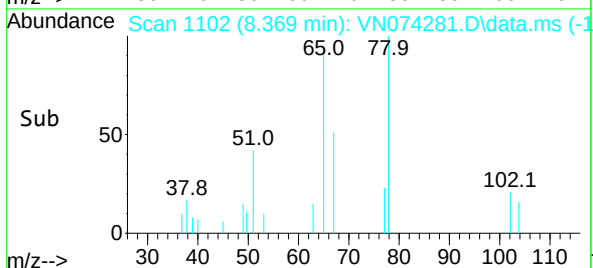
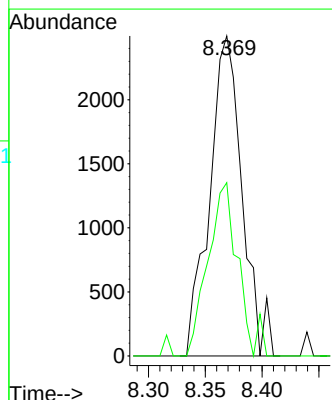
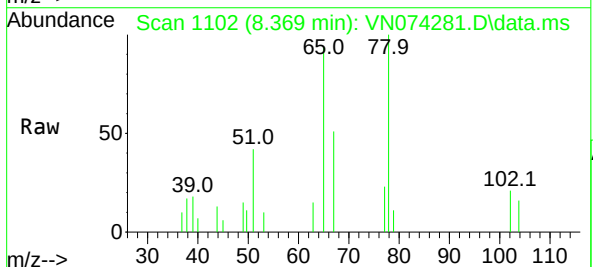
Acq: 02 Sep 2022 11:46

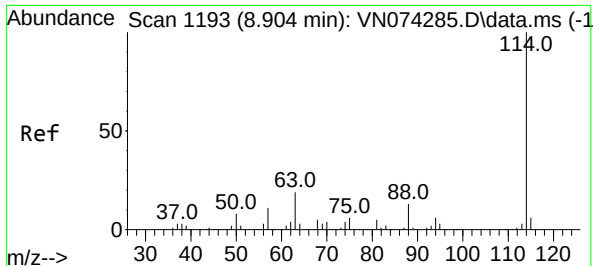
Tgt Ion: 65 Resp: 4985

Ion Ratio Lower Upper

65 100

67 47.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

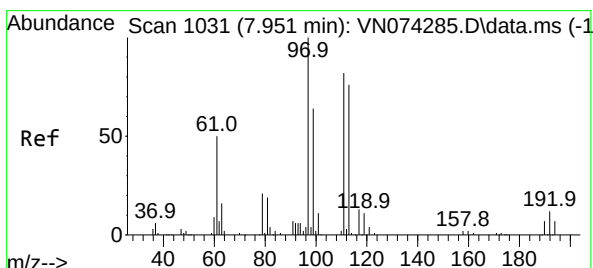
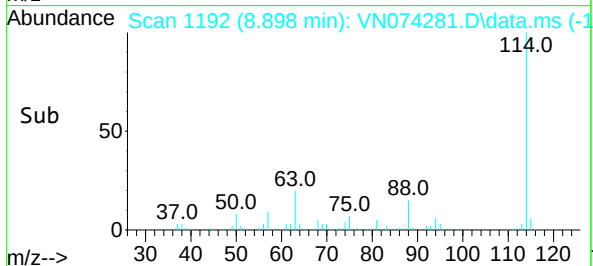
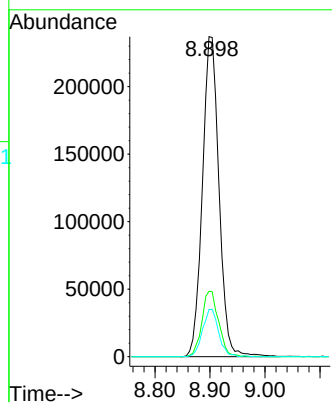
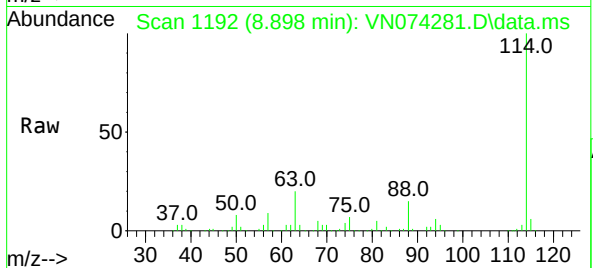
Tgt Ion:114 Resp: 496563

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 1.300 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

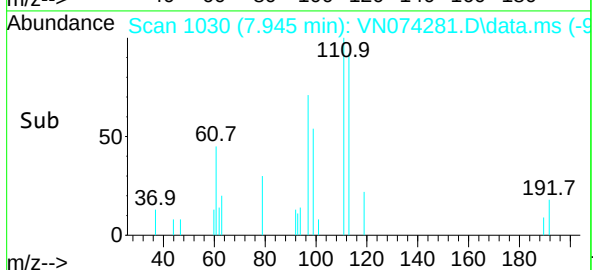
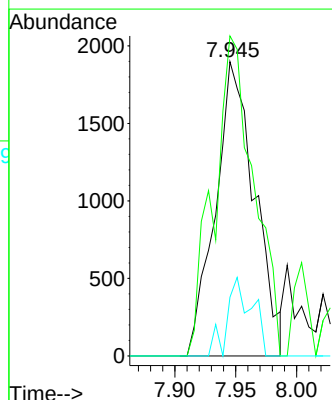
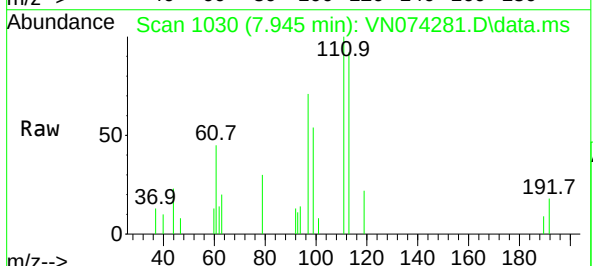
Tgt Ion:113 Resp: 4277

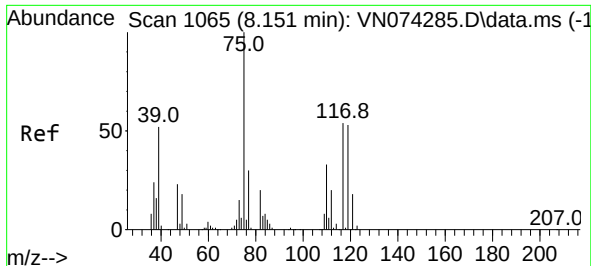
Ion Ratio Lower Upper

113 100

111 109.9 81.4 122.0

192 16.8 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 1.005 ug/l

RT: 8.145 min Scan# 1

Delta R.T. -0.012 min

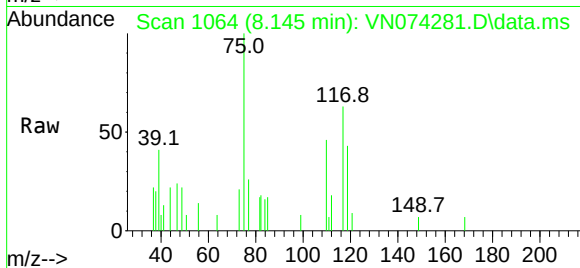
Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :



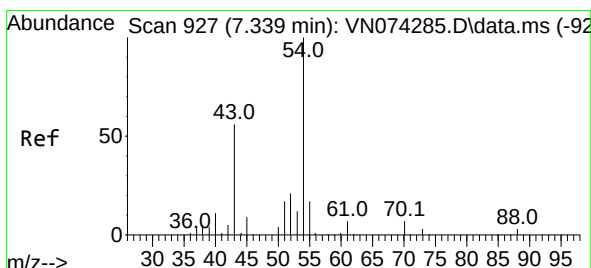
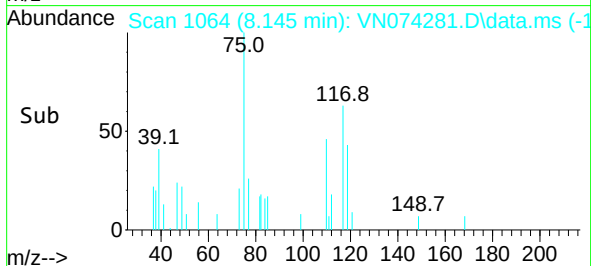
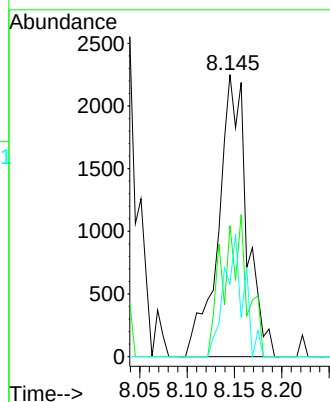
Tgt Ion: 75 Resp: 4695

Ion Ratio Lower Upper

75 100

110 42.8 18.3 54.8

77 29.4 25.1 37.7



#37

Ethyl Acetate

Concen: 1.249 ug/l

RT: 7.334 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

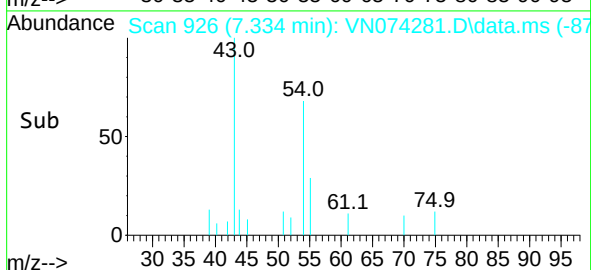
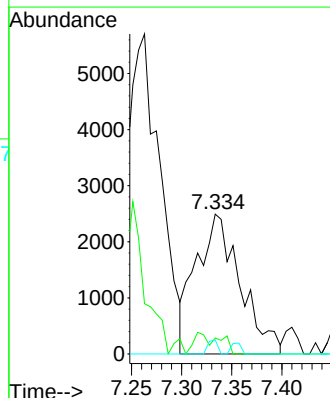
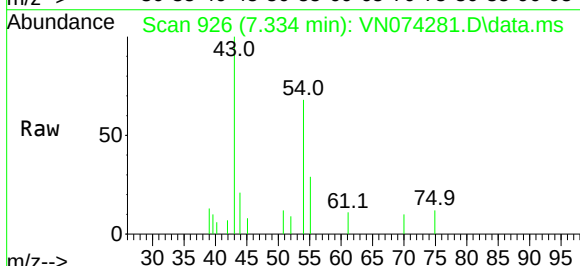
Tgt Ion: 43 Resp: 7631

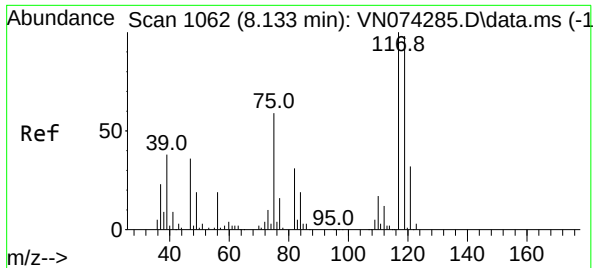
Ion Ratio Lower Upper

43 100

61 4.8 11.8 17.6#

70 2.2 9.3 13.9#

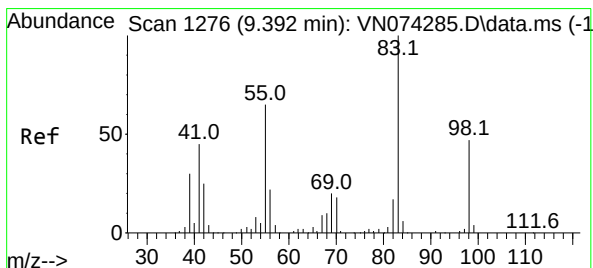
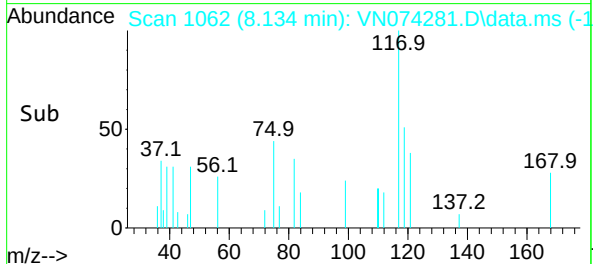
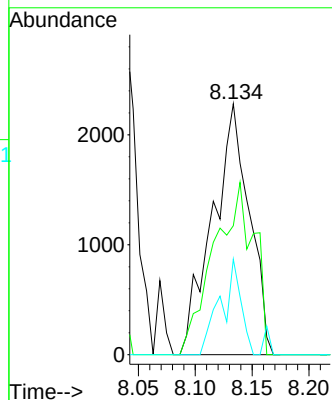
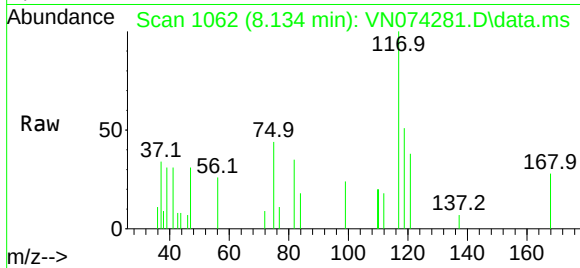




#38
Carbon Tetrachloride
Concen: 1.091 ug/l
RT: 8.134 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

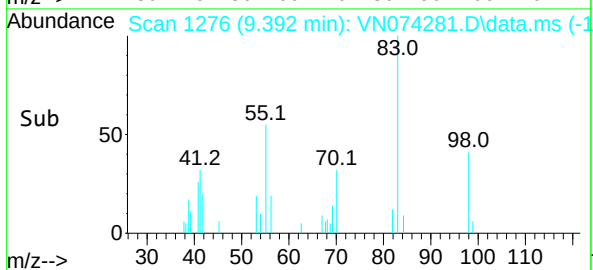
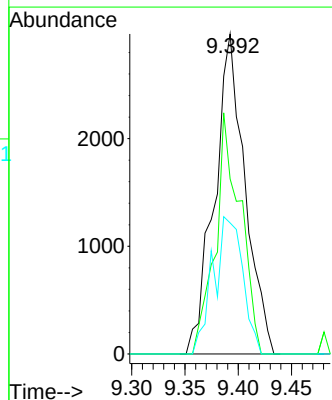
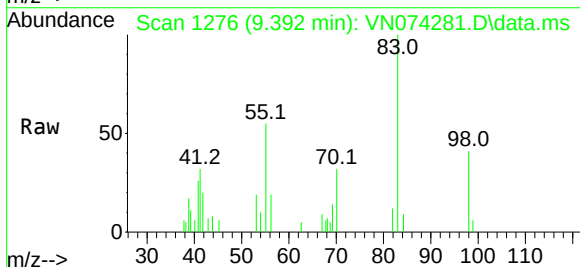
Instrument :
MSVOA_N
ClientSampleId :

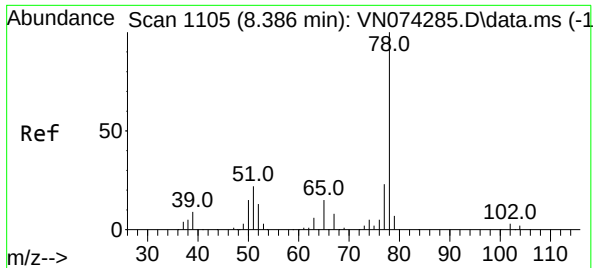
Tgt Ion: 117 Resp: 5146
Ion Ratio Lower Upper
117 100
119 51.4 75.8 113.8#
121 38.1 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.051 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 83 Resp: 5916
Ion Ratio Lower Upper
83 100
55 54.7 57.8 86.8#
98 40.9 39.4 59.2





#40

Benzene

Concen: 1.006 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.011 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

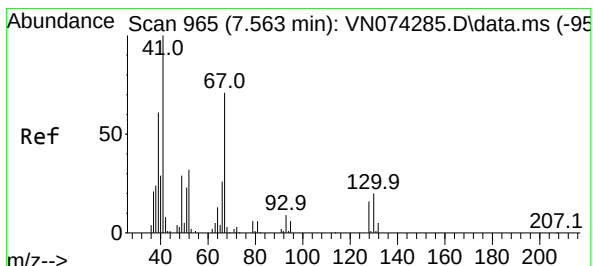
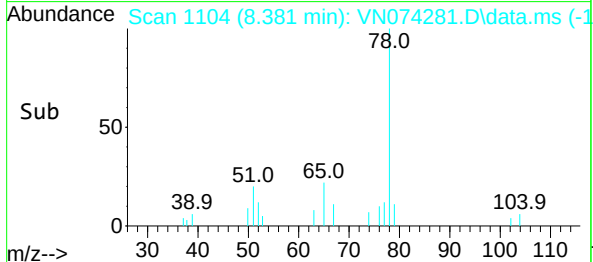
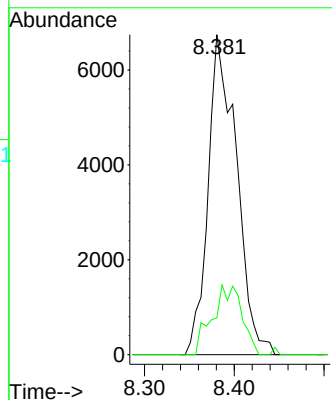
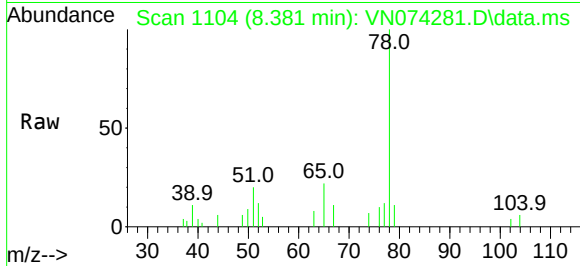
ClientSampleId :

Tgt Ion: 78 Resp: 14828

Ion Ratio Lower Upper

78 100

77 11.5 19.4 29.0#



#41

Methacrylonitrile

Concen: 0.538 ug/l

RT: 7.551 min Scan# 963

Delta R.T. -0.018 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Tgt Ion: 41 Resp: 1479

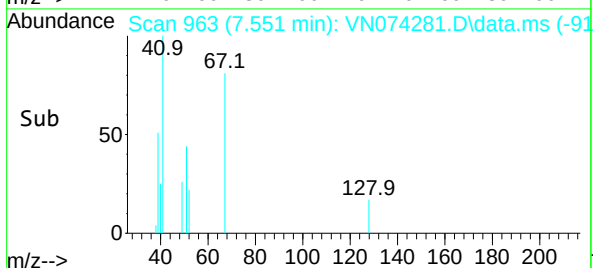
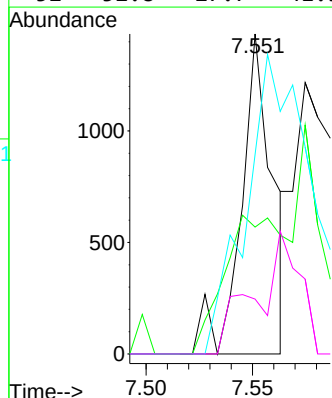
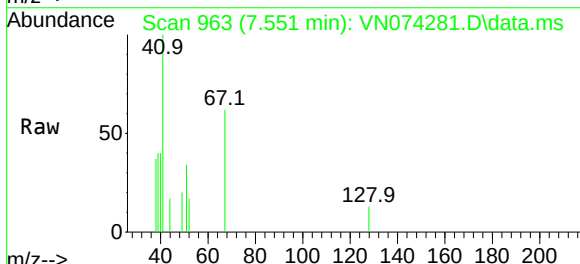
Ion Ratio Lower Upper

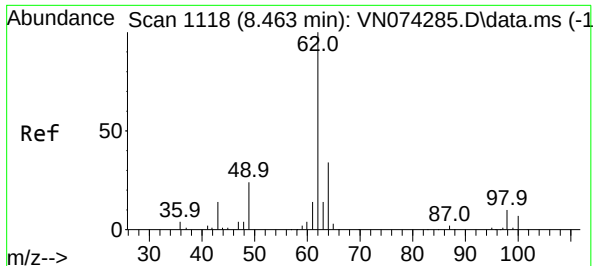
41 100

39 76.1 48.6 73.0#

67 199.7 73.4 110.2#

52 52.8 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 1.156 ug/l

RT: 8.451 min Scan# 1116

Delta R.T. -0.012 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

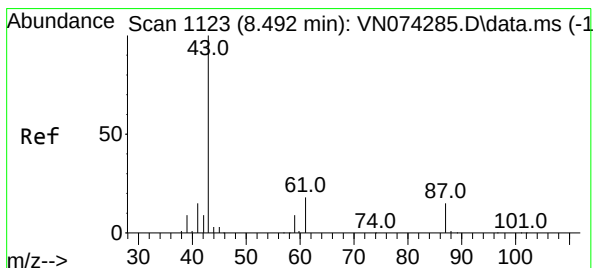
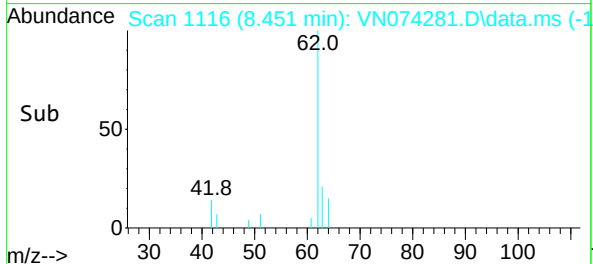
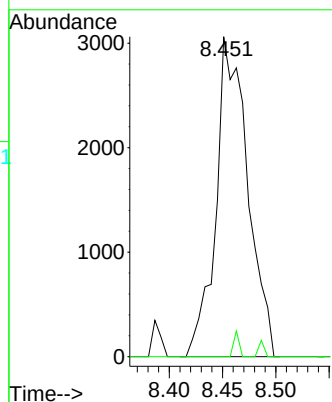
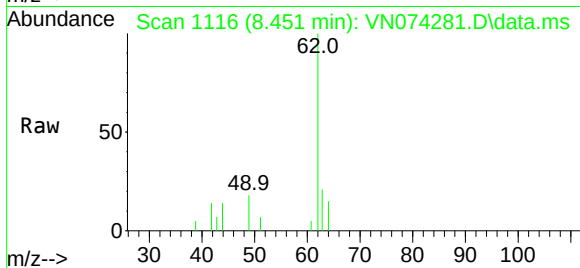
ClientSampleId :

Tgt Ion: 62 Resp: 6335

Ion Ratio Lower Upper

62 100

98 1.4 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.999 ug/l

RT: 8.504 min Scan# 1125

Delta R.T. 0.012 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

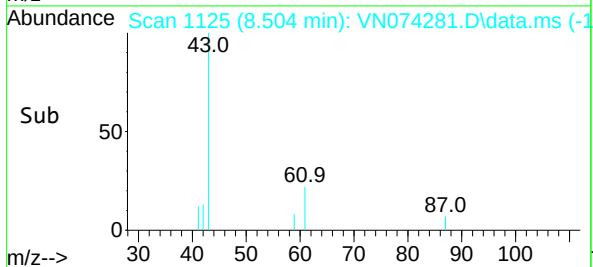
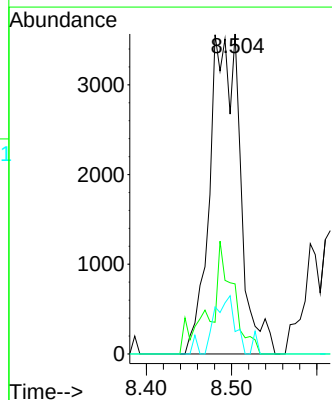
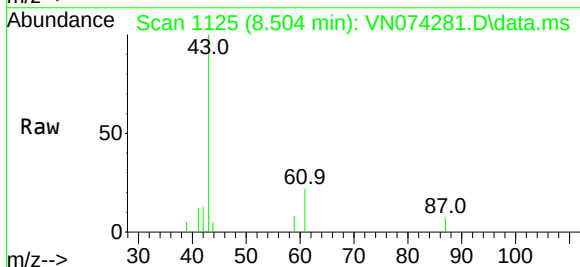
Tgt Ion: 43 Resp: 8870

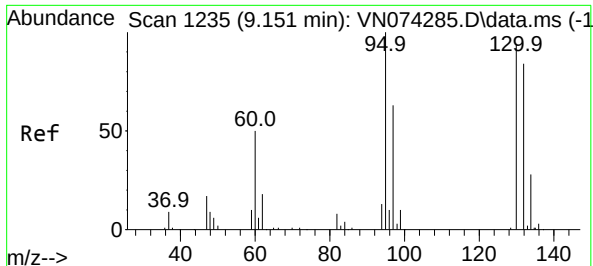
Ion Ratio Lower Upper

43 100

61 27.5 21.9 32.9

87 11.8 12.0 18.0#

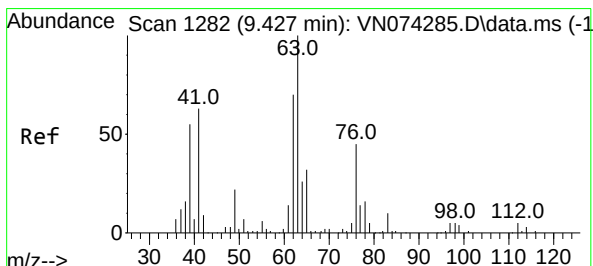
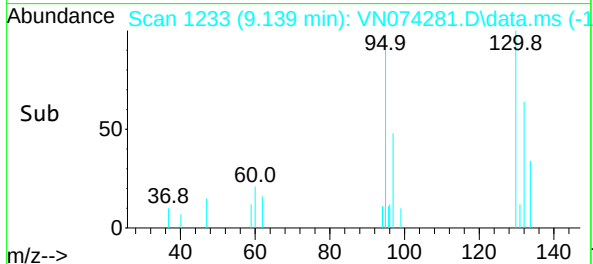
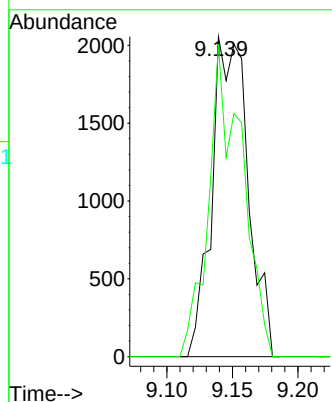
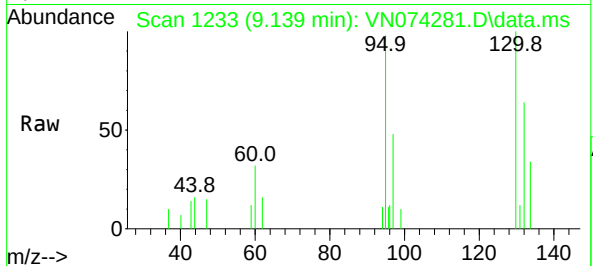




#44
Trichloroethene
Concen: 1.129 ug/l
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

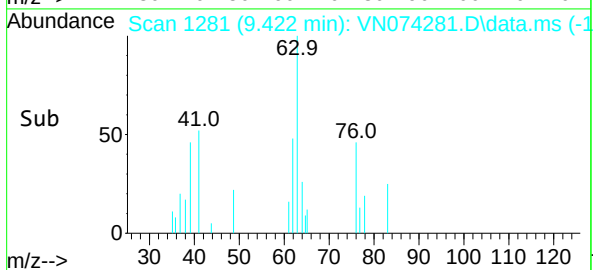
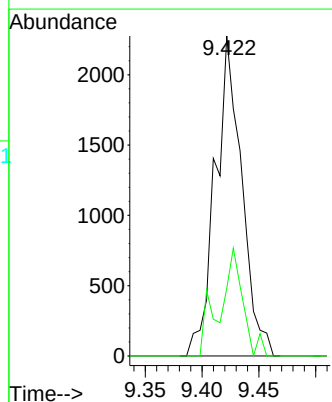
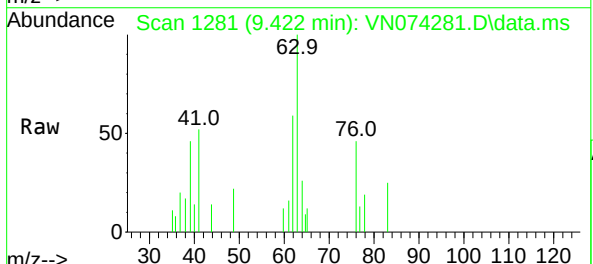
Instrument :
MSVOA_N
ClientSampleId :

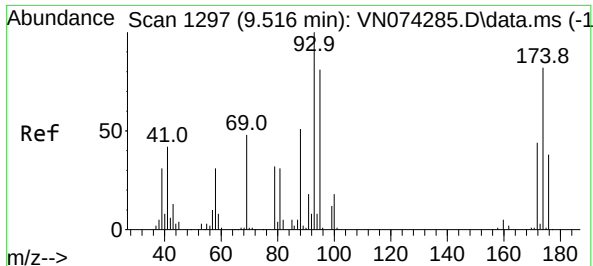
Tgt Ion:130 Resp: 3958
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8



#45
1,2-Dichloropropane
Concen: 1.006 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

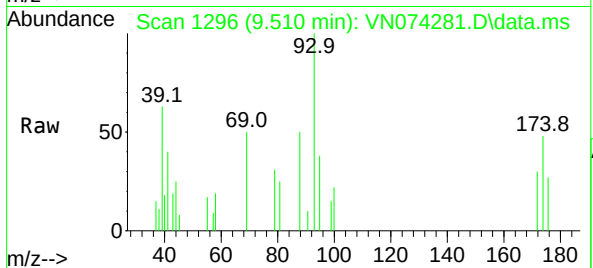
Tgt Ion: 63 Resp: 3686
Ion Ratio Lower Upper
63 100
65 21.1 24.9 37.3#



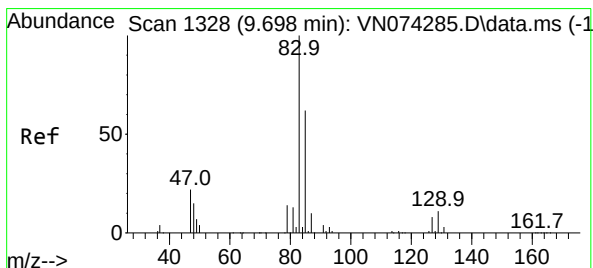
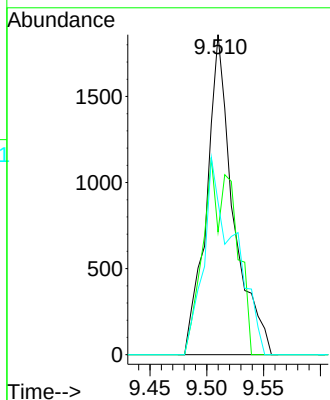
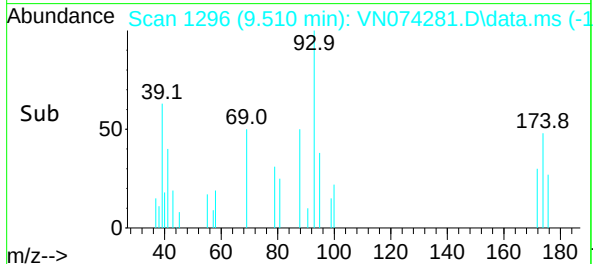


#46
Dibromomethane
Concen: 1.088 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

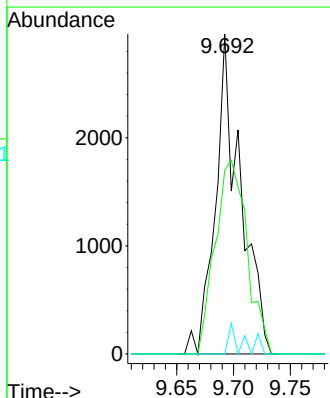
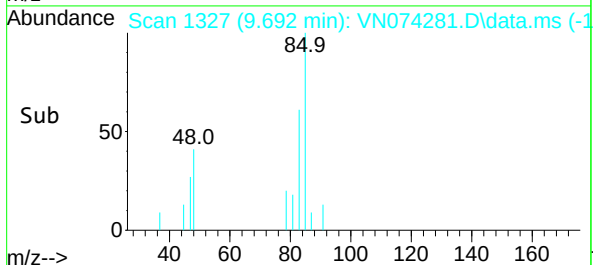
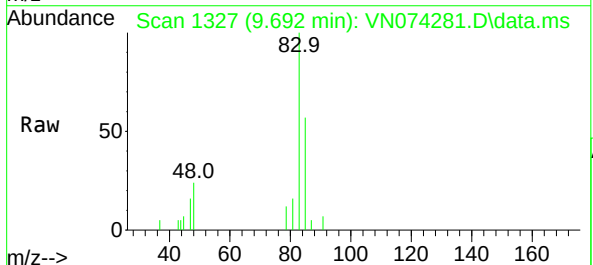


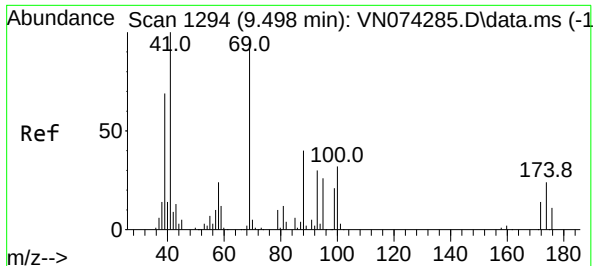
Tgt Ion: 93 Resp: 3040
Ion Ratio Lower Upper
93 100
95 36.8 66.9 100.3#
174 70.6 86.6 130.0#



#47
Bromodichloromethane
Concen: 0.881 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 83 Resp: 4516
Ion Ratio Lower Upper
83 100
85 57.4 50.5 75.7
127 0.0 6.8 10.2#

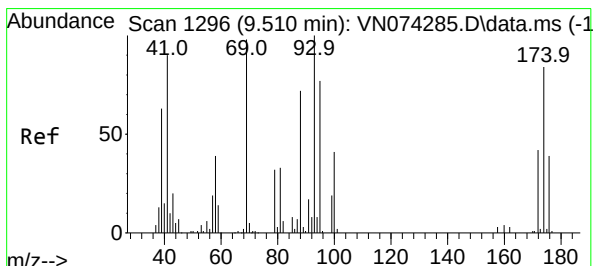
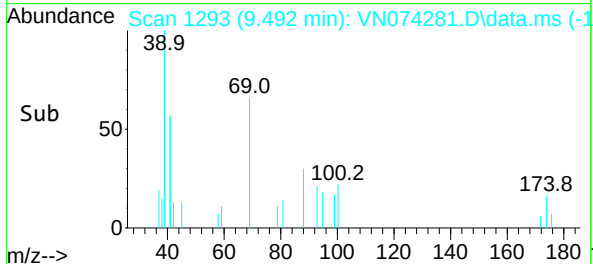
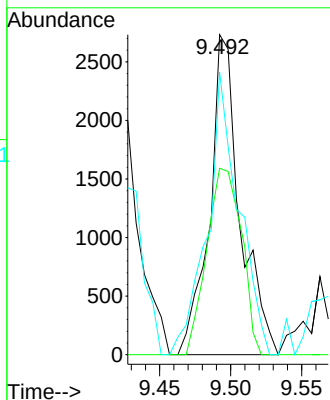
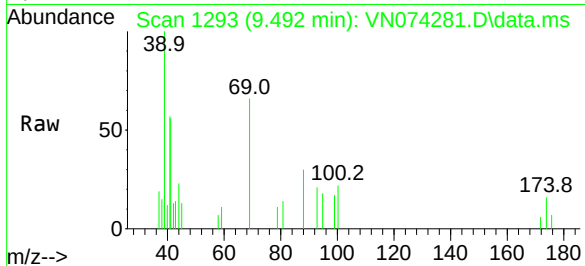




#48
Methyl methacrylate
Concen: 1.043 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

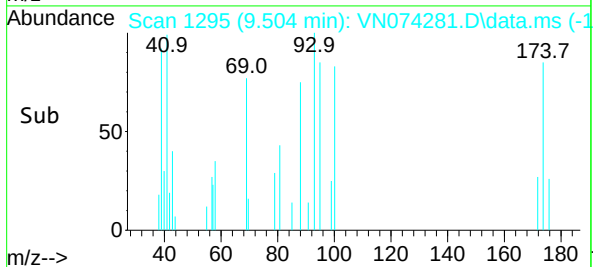
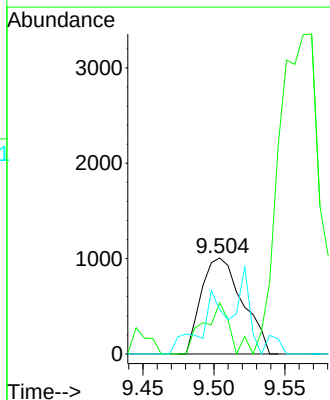
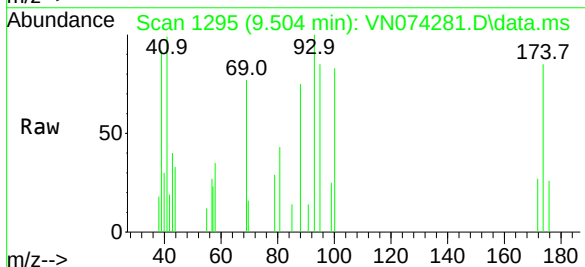
Instrument :
MSVOA_N
ClientSampleId :

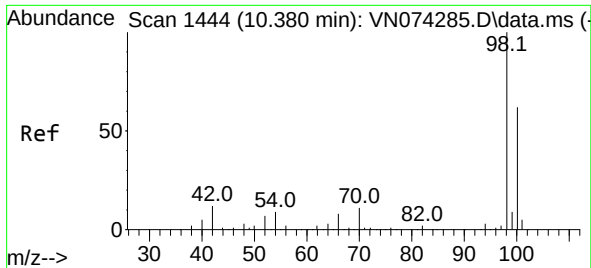
Tgt Ion: 41 Resp: 4067
Ion Ratio Lower Upper
41 100
69 66.7 74.7 112.1#
39 91.2 45.6 68.4#



#49
1,4-Dioxane
Concen: 20.251 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 88 Resp: 2033
Ion Ratio Lower Upper
88 100
43 34.5 20.2 30.4#
58 38.8 54.2 81.4#

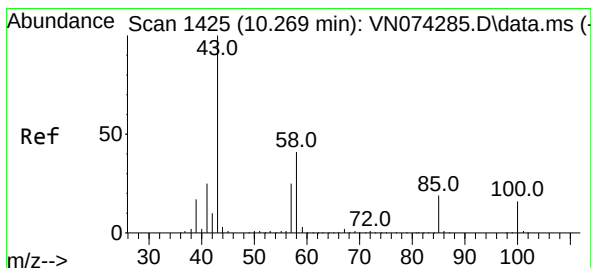
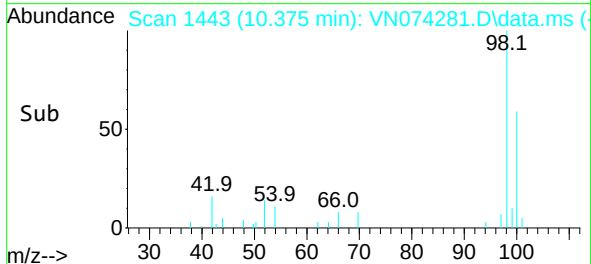
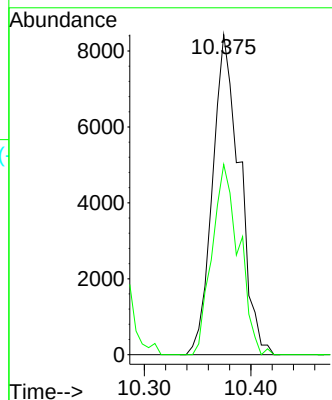
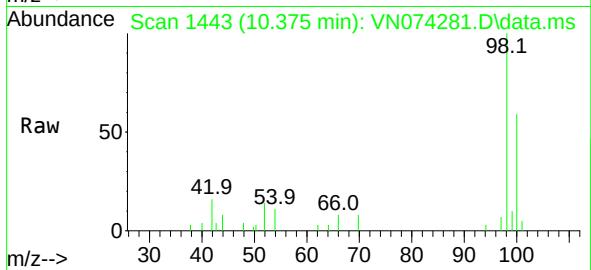




#50
Toluene-d8
Concen: 1.148 ug/l
RT: 10.375 min Scan# 1444
Delta R.T. -0.005 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

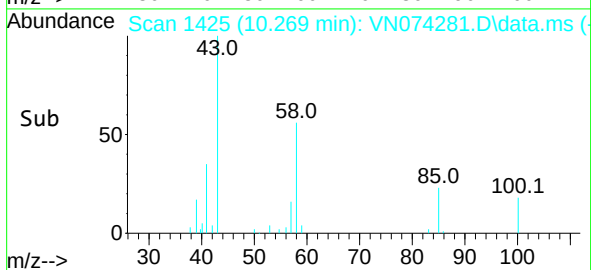
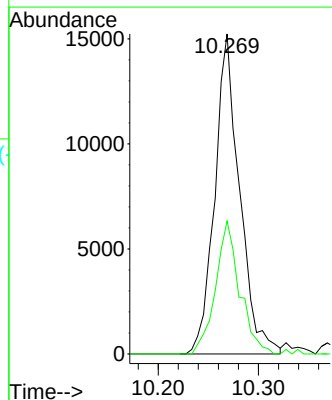
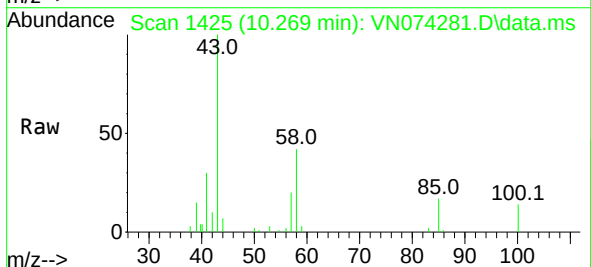
Instrument :
MSVOA_N
ClientSampleId :

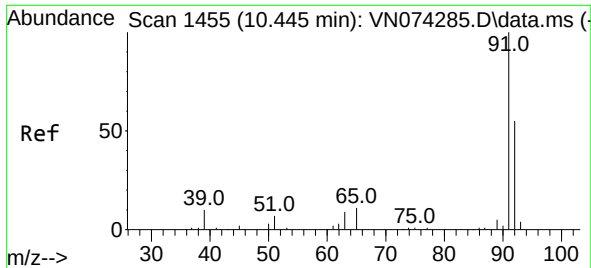
Tgt Ion: 98 Resp: 14897
Ion Ratio Lower Upper
98 100
100 59.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 4.216 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 43 Resp: 26178
Ion Ratio Lower Upper
43 100
58 40.4 34.1 51.1

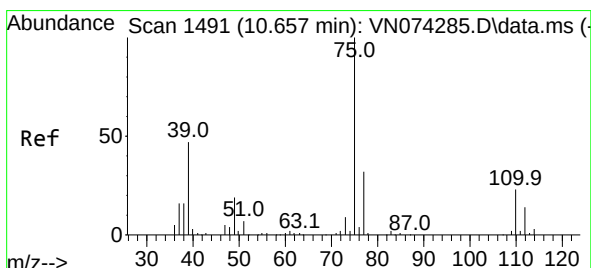
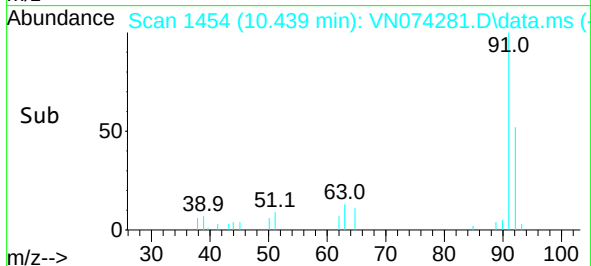
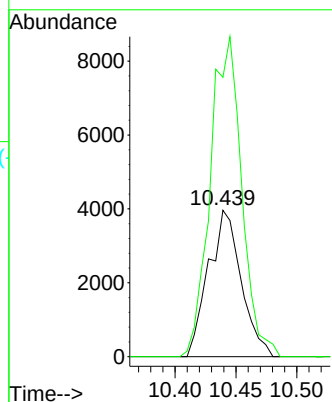
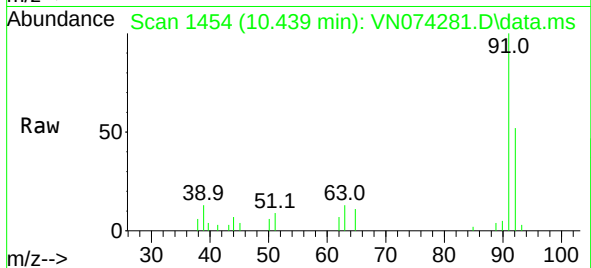




#52
Toluene
Concen: 0.813 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

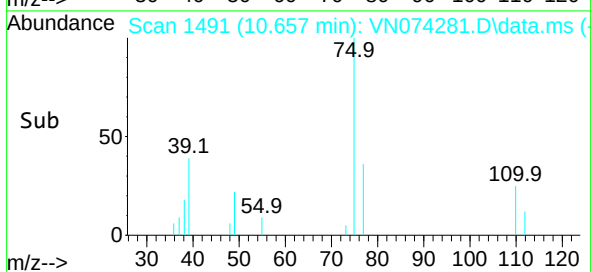
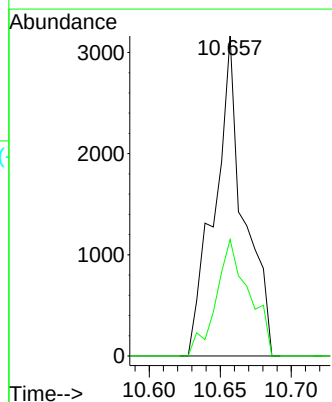
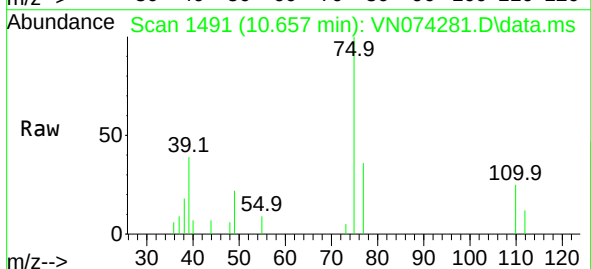
Instrument :
MSVOA_N
ClientSampleId :

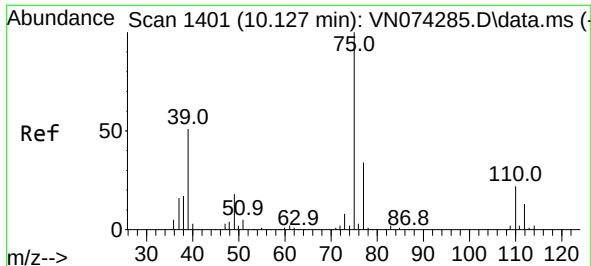
Tgt Ion: 92 Resp: 7406
Ion Ratio Lower Upper
92 100
91 210.5 138.6 207.8#



#53
t-1,3-Dichloropropene
Concen: 0.869 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 75 Resp: 4534
Ion Ratio Lower Upper
75 100
77 36.4 25.6 38.4

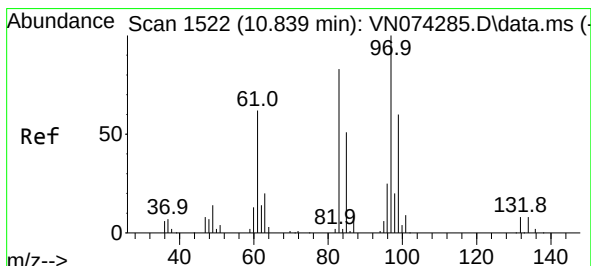
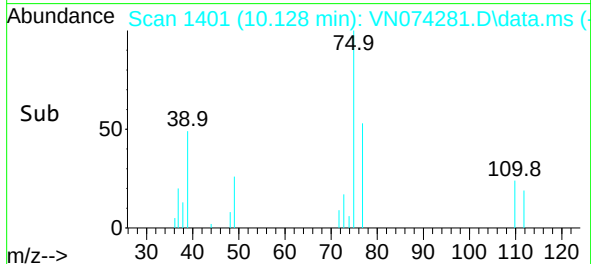
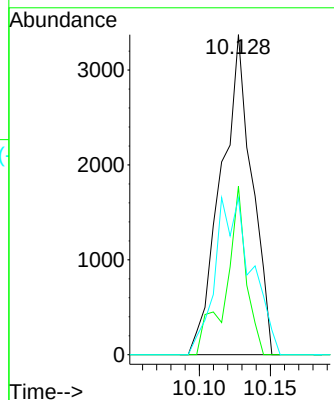
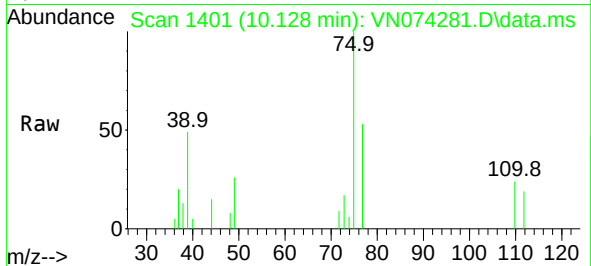




#54
 cis-1,3-Dichloropropene
 Concen: 0.893 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.001 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

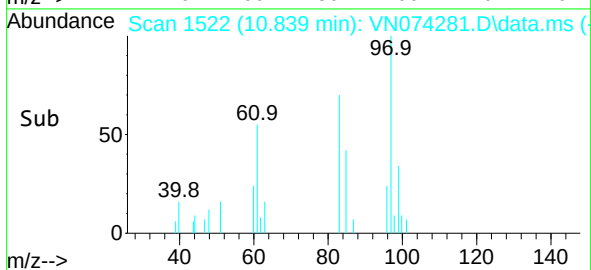
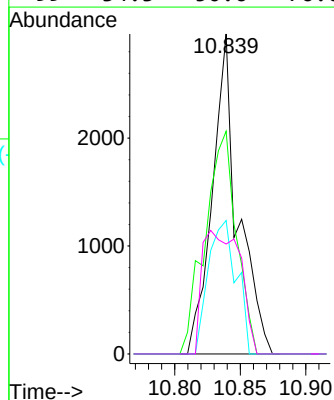
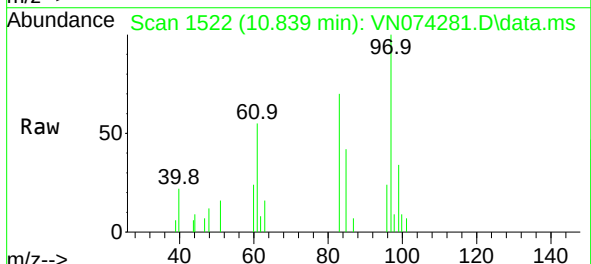
Instrument :
 MSVOA_N
 ClientSampleId :

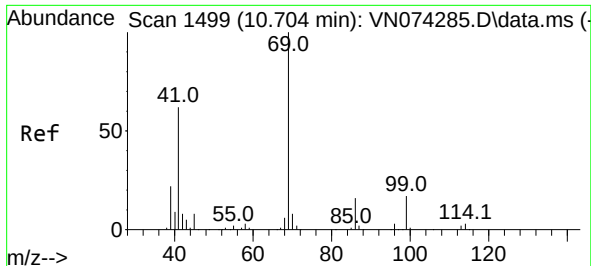
Tgt Ion: 75 Resp: 5112
 Ion Ratio Lower Upper
 75 100
 77 52.6 25.2 37.8#
 39 49.0 35.7 53.5



#55
 1,1,2-Trichloroethane
 Concen: 1.031 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

Tgt Ion: 97 Resp: 4028
 Ion Ratio Lower Upper
 97 100
 83 69.6 66.2 99.4
 85 41.7 43.9 65.9#
 99 34.3 50.6 76.0#

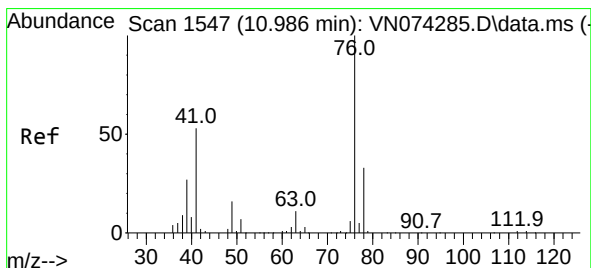
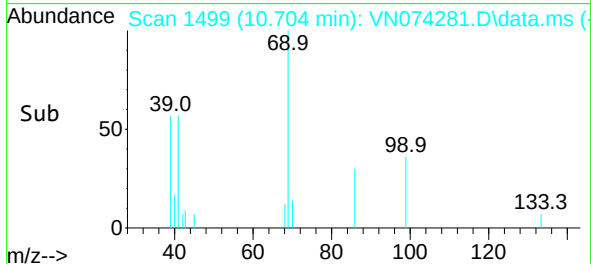
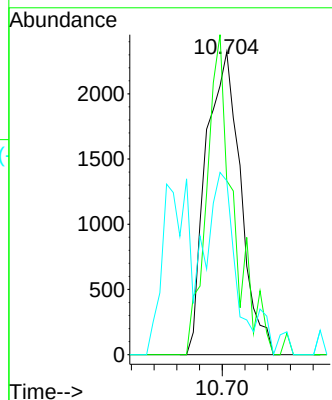
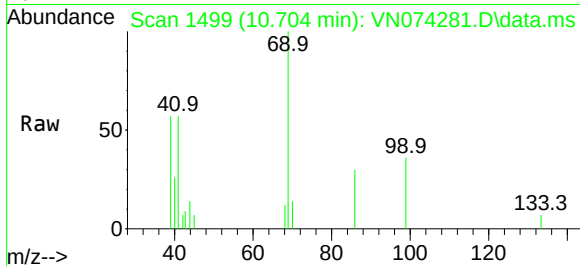




#56
Ethyl methacrylate
Concen: 0.844 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

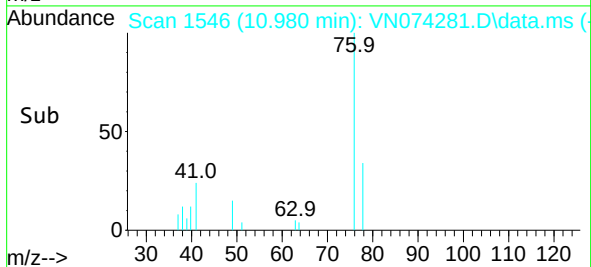
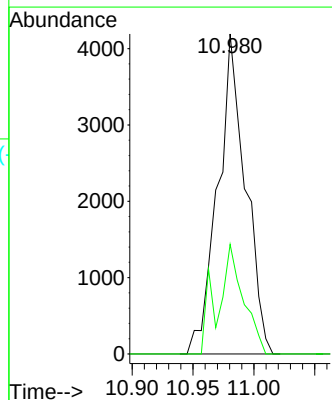
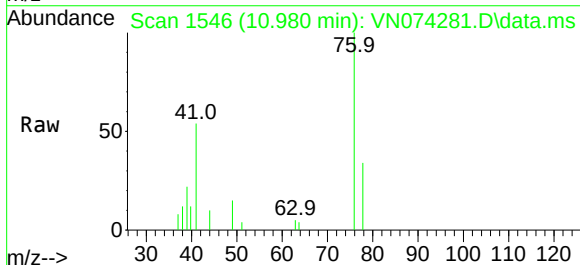
Instrument :
MSVOA_N
ClientSampleId :

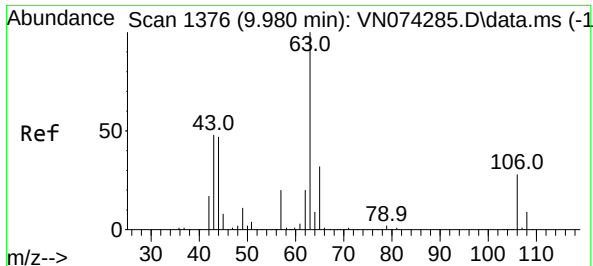
Tgt Ion: 69 Resp: 4909
Ion Ratio Lower Upper
69 100
41 82.1 47.8 71.6#
39 31.9 27.3 40.9



#57
1,3-Dichloropropane
Concen: 0.992 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 76 Resp: 6629
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

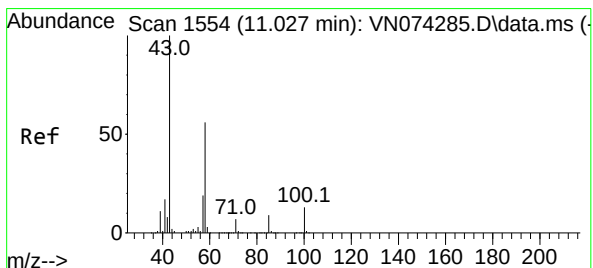
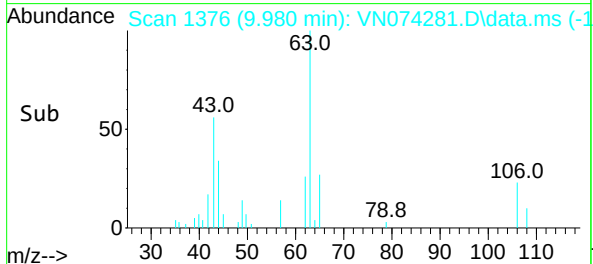
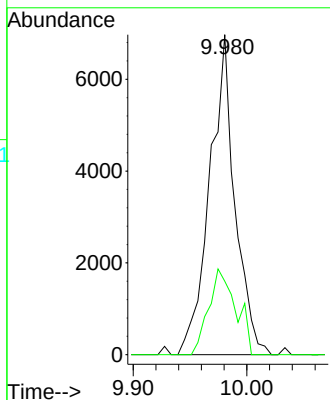
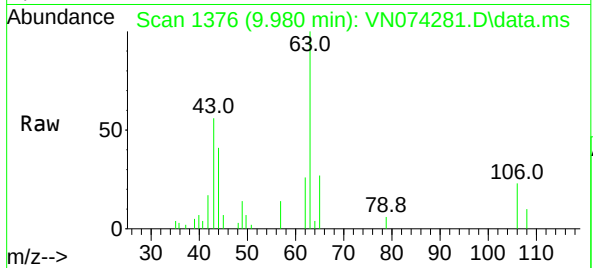




#58
2-Chloroethyl Vinyl ether
Concen: 3.791 ug/l
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

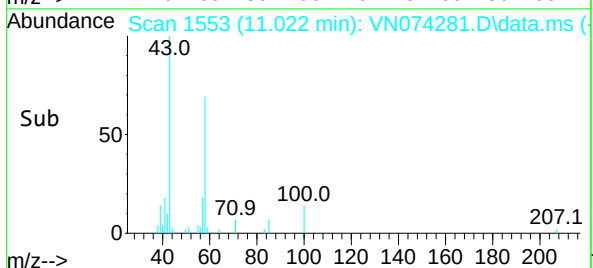
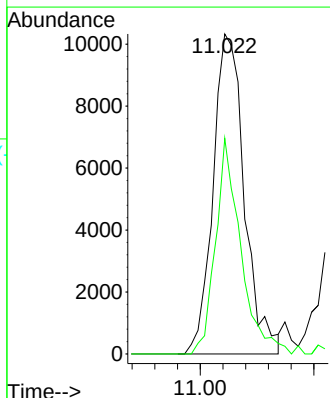
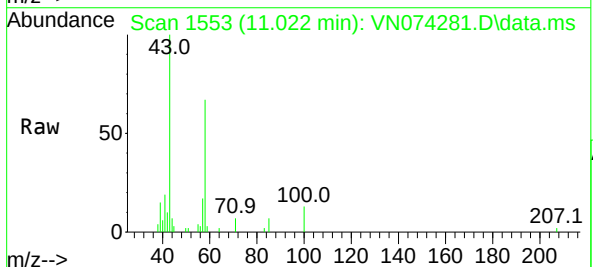
Instrument :
MSVOA_N
ClientSampleId :

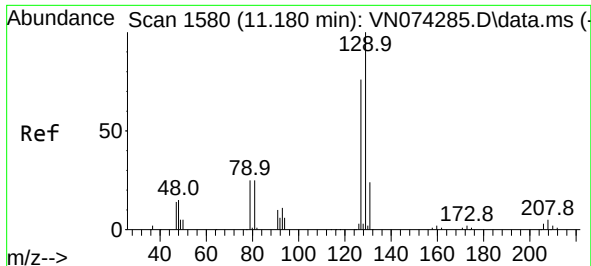
Tgt Ion: 63 Resp: 10785
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8



#59
2-Hexanone
Concen: 4.203 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 43 Resp: 19751
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1

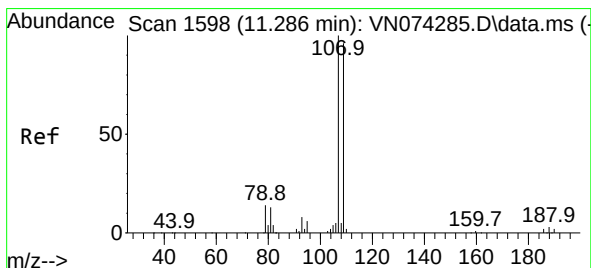
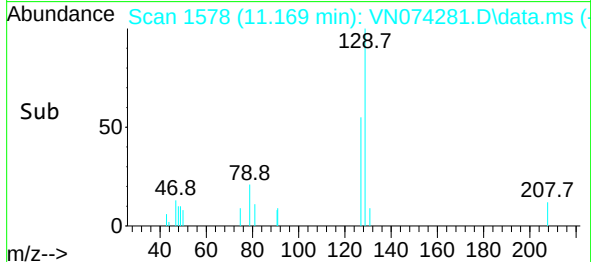
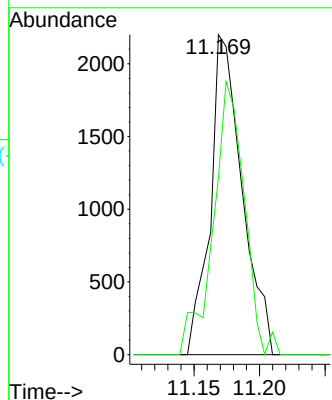
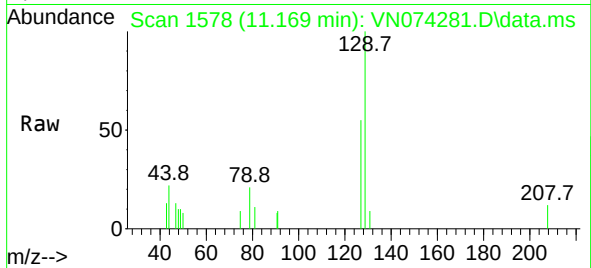




#60
Dibromochloromethane
Concen: 0.958 ug/l
RT: 11.169 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

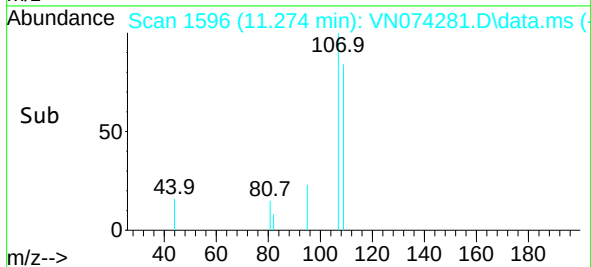
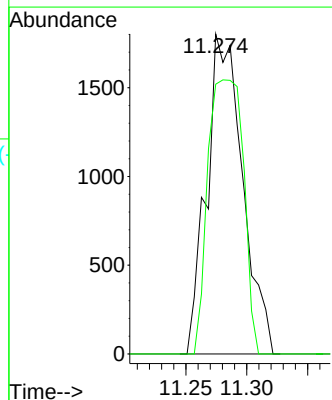
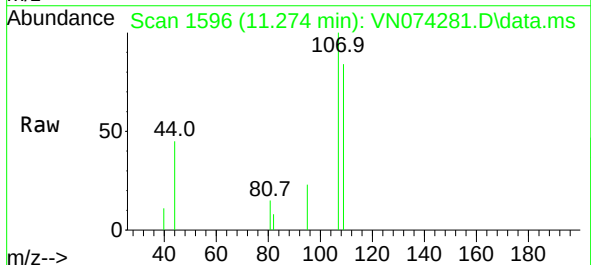
Instrument :
MSVOA_N
ClientSampleId :

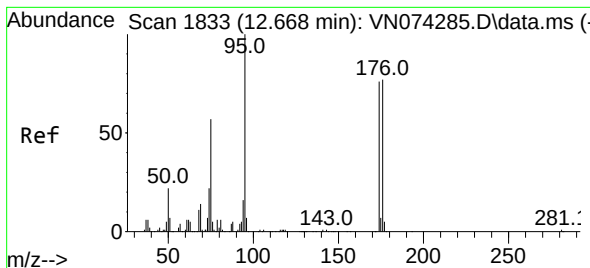
Tgt Ion:129 Resp: 3712
Ion Ratio Lower Upper
129 100
127 83.4 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.946 ug/l
RT: 11.274 min Scan# 1596
Delta R.T. -0.012 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:107 Resp: 3702
Ion Ratio Lower Upper
107 100
109 84.6 75.0 112.6

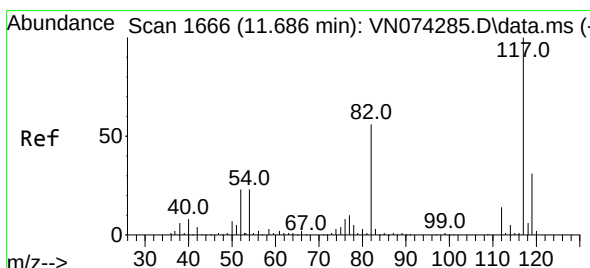
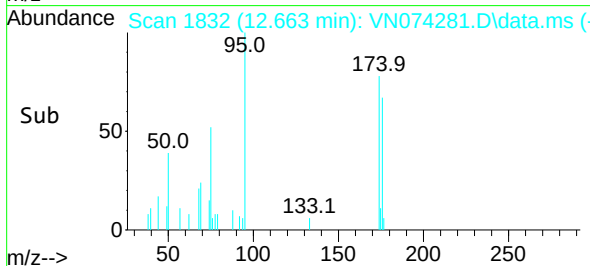
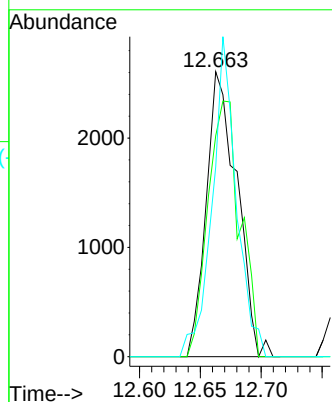
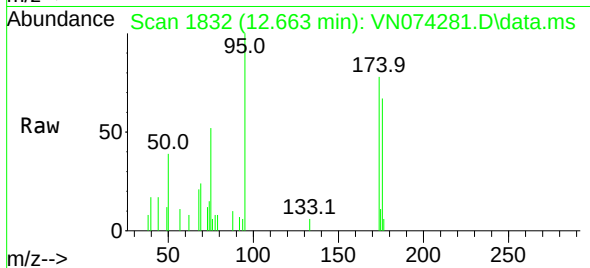




#62
4-Bromofluorobenzene
Concen: 3.752 ug/l
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

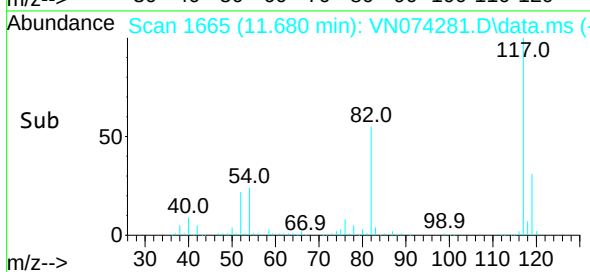
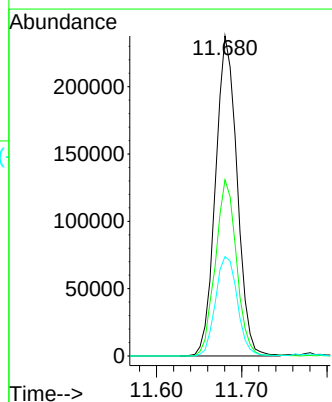
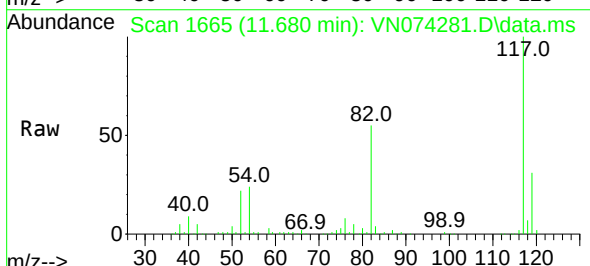
Instrument :
MSVOA_N
ClientSampleId :

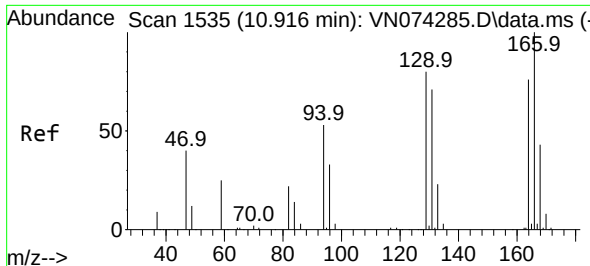
Tgt Ion: 95 Resp: 4565
Ion Ratio Lower Upper
95 100
174 94.5 0.0 167.6
176 88.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

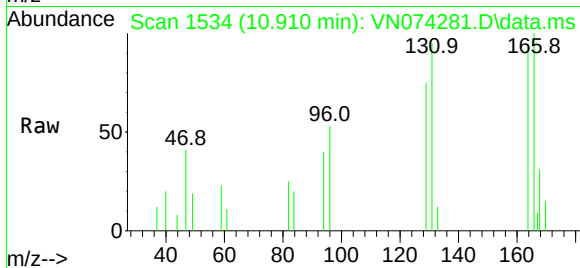
Tgt Ion: 117 Resp: 417842
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 31.1 25.4 38.0



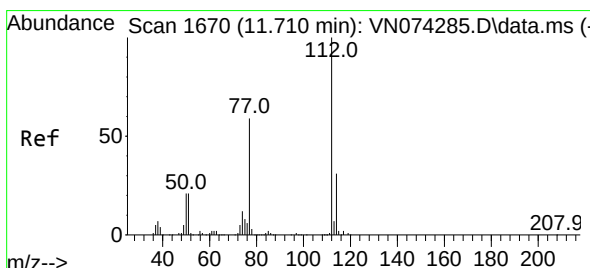
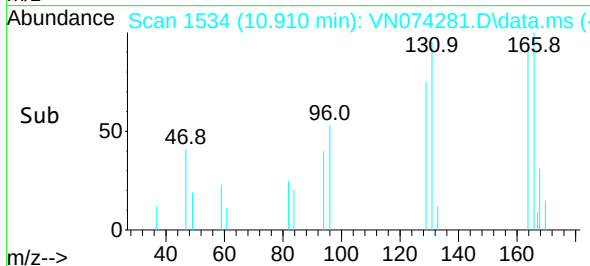
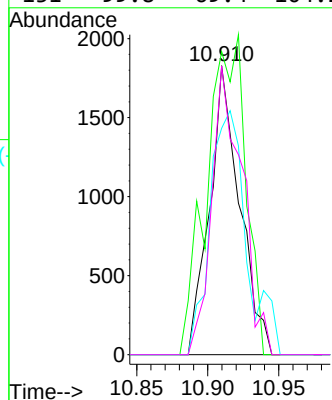


#64
Tetrachloroethene
Concen: 1.028 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

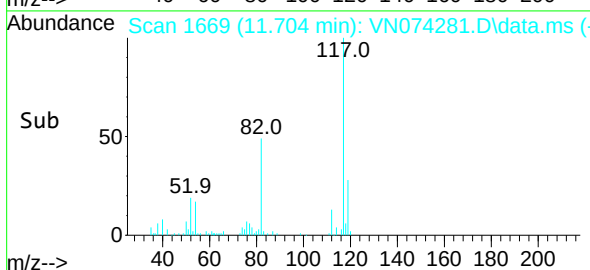
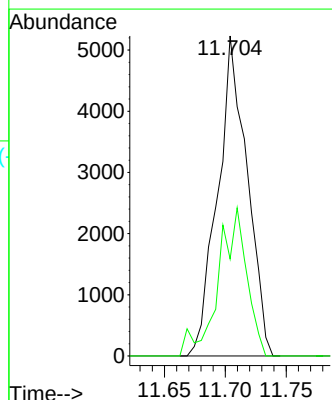
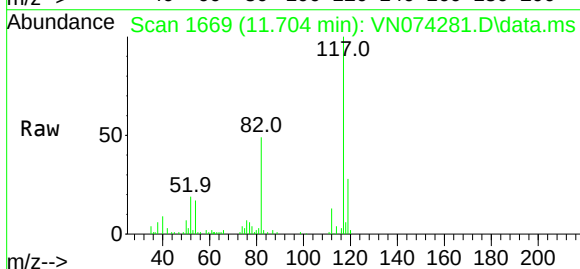


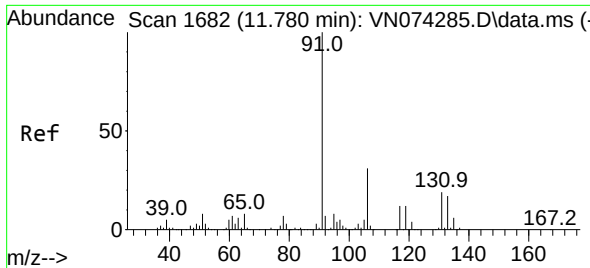
Tgt Ion:164 Resp: 2699
Ion Ratio Lower Upper
164 100
166 104.9 104.2 156.2
129 78.3 73.9 110.9
131 99.8 69.4 104.2



#65
Chlorobenzene
Concen: 0.960 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:112 Resp: 8807
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2

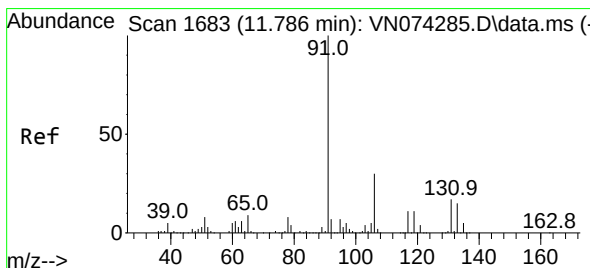
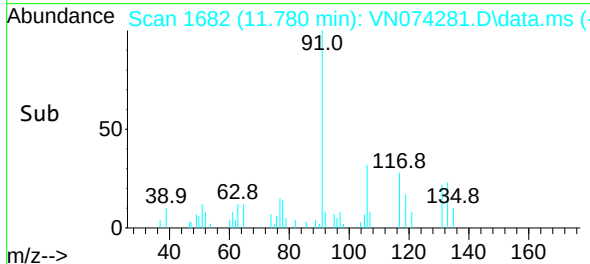
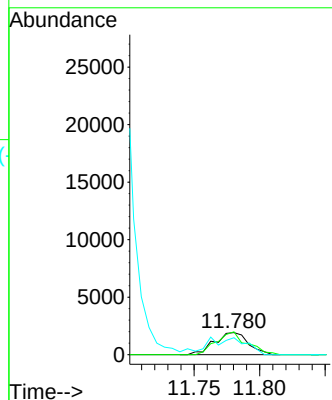
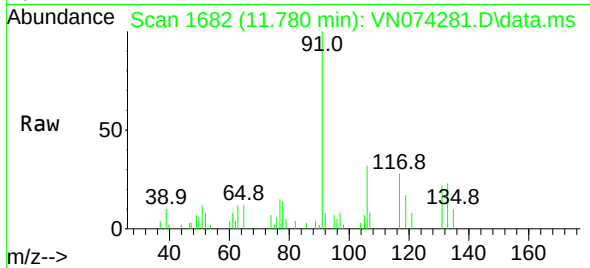




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.018 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

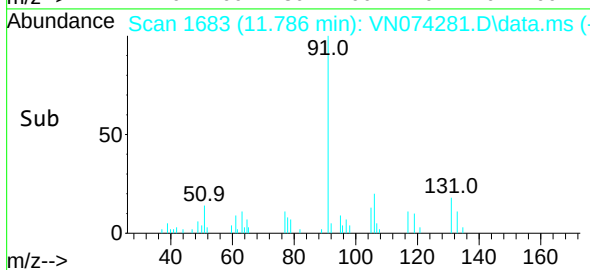
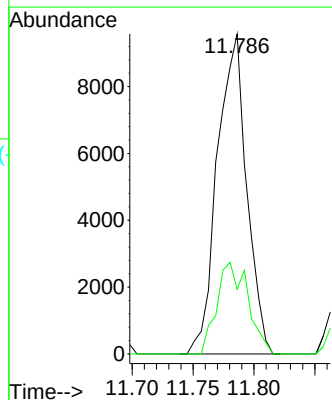
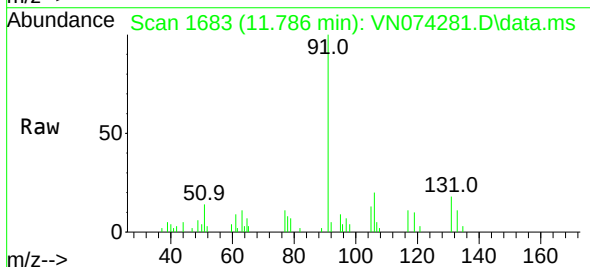
Instrument :
 MSVOA_N
 ClientSampleId :

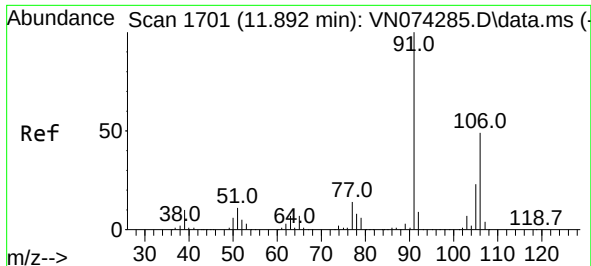
Tgt Ion:131 Resp: 3454
 Ion Ratio Lower Upper
 131 100
 133 93.8 47.8 143.4
 119 0.0 33.4 100.2#



#67
 Ethyl Benzene
 Concen: 0.953 ug/l
 RT: 11.786 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

Tgt Ion: 91 Resp: 16039
 Ion Ratio Lower Upper
 91 100
 106 20.2 24.9 37.3#

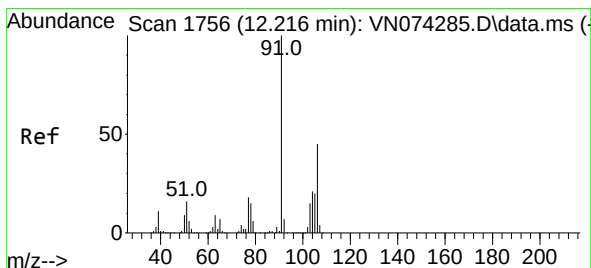
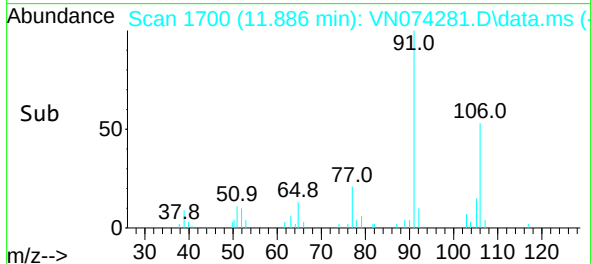
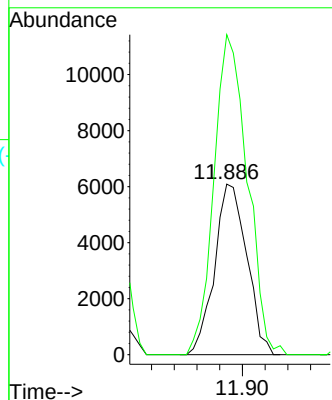
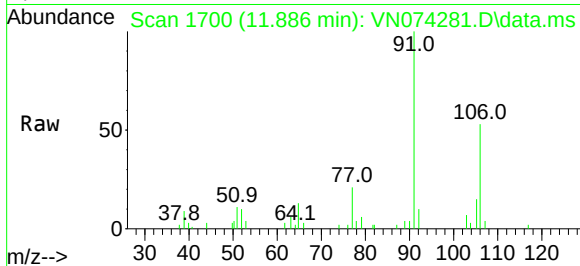




#68
m/p-Xylenes
Concen: 1.909 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

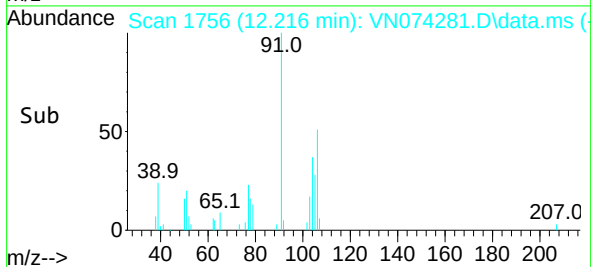
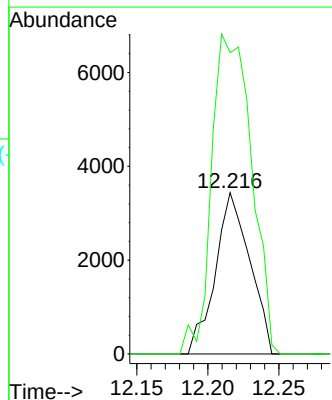
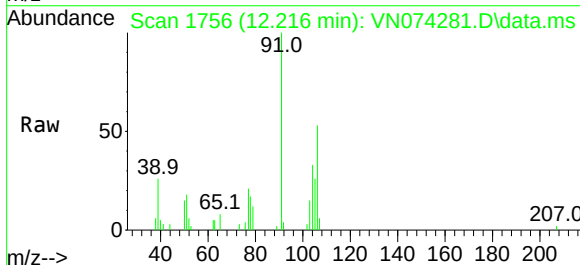
Instrument :
MSVOA_N
ClientSampleId :

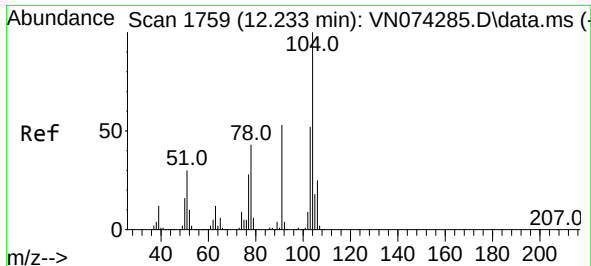
Tgt Ion:106 Resp: 12002
Ion Ratio Lower Upper
106 100
91 194.5 158.9 238.3



#69
o-Xylene
Concen: 0.926 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.005 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:106 Resp: 5809
Ion Ratio Lower Upper
106 100
91 229.2 106.0 318.0

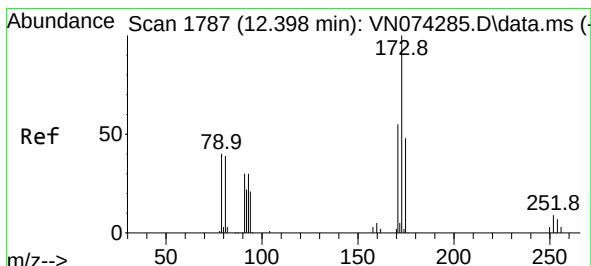
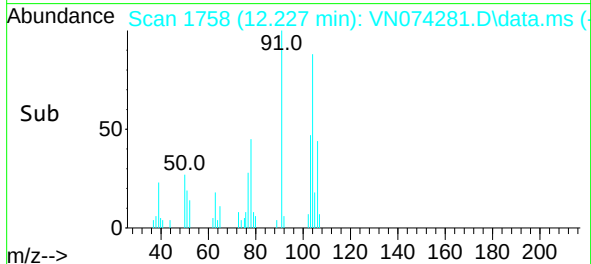
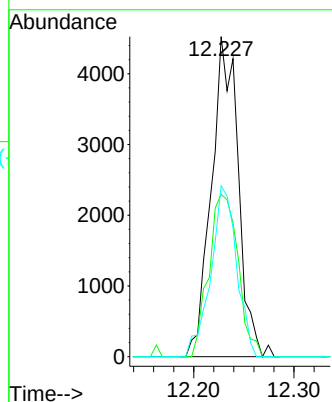
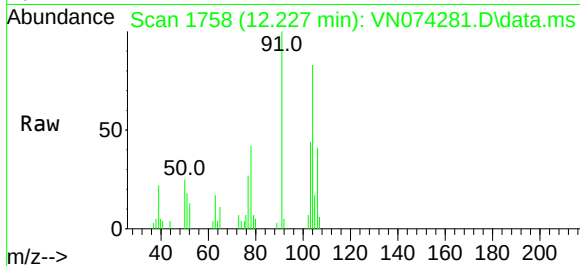




#70
Styrene
Concen: 0.837 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

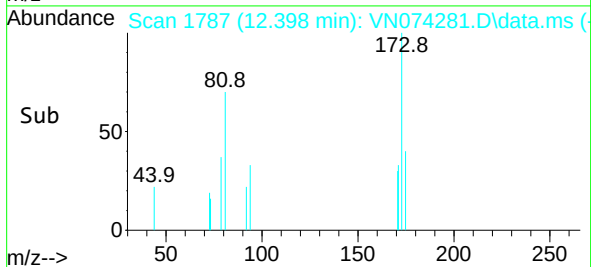
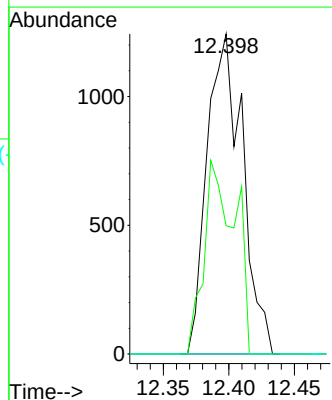
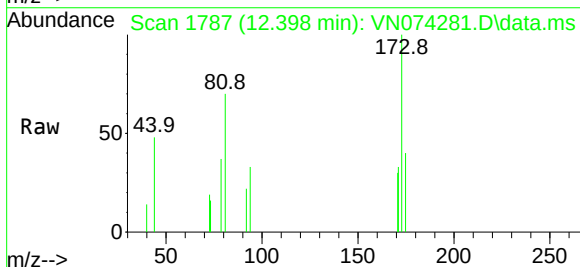
Instrument :
MSVOA_N
ClientSampleId :

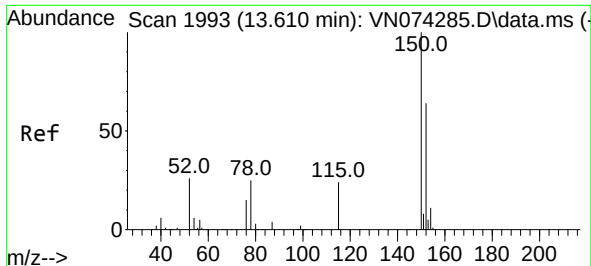
Tgt Ion:104 Resp: 8411
Ion Ratio Lower Upper
104 100
78 55.4 39.5 59.3
103 51.3 44.0 66.0



#71
Bromoform
Concen: 0.950 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:173 Resp: 2336
Ion Ratio Lower Upper
173 100
175 53.4 24.6 73.6
254 0.0 0.1 0.1#

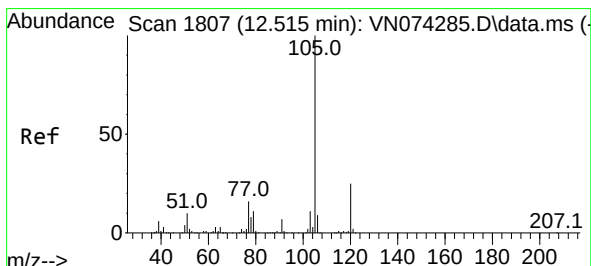
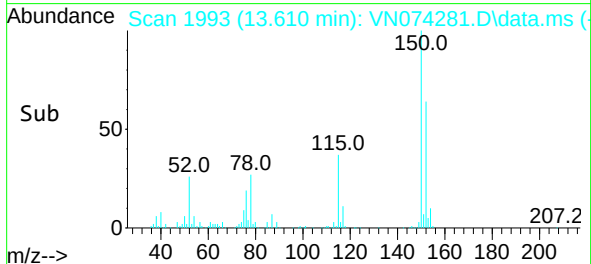
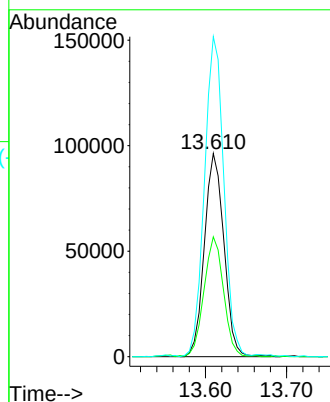
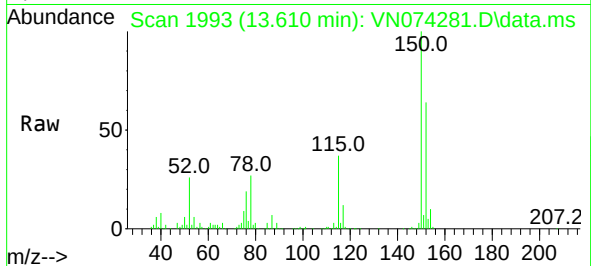




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

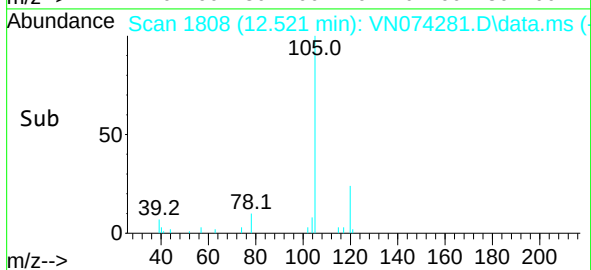
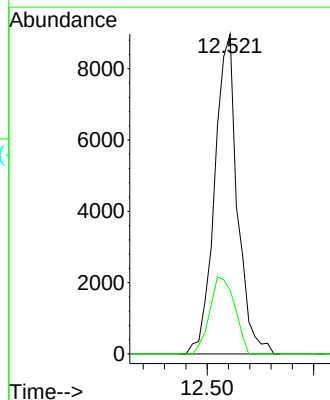
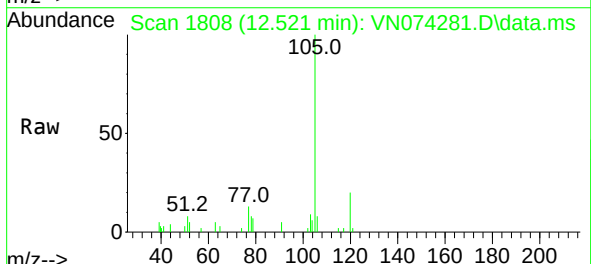
Instrument :
MSVOA_N
ClientSampleId :

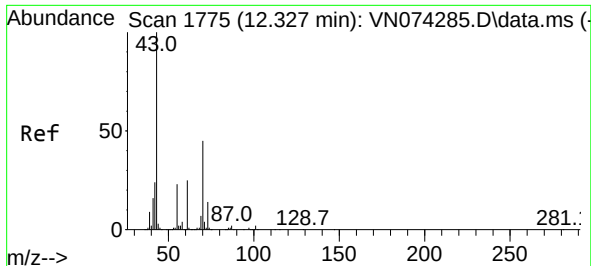
Tgt Ion:152 Resp: 161041
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 155.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.943 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

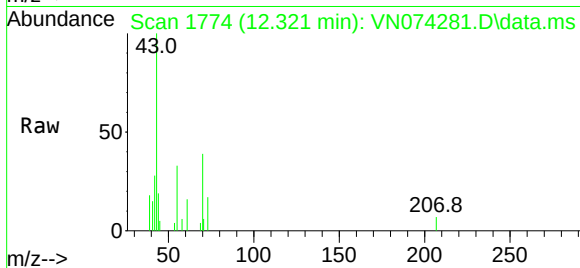
Tgt Ion:105 Resp: 13303
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



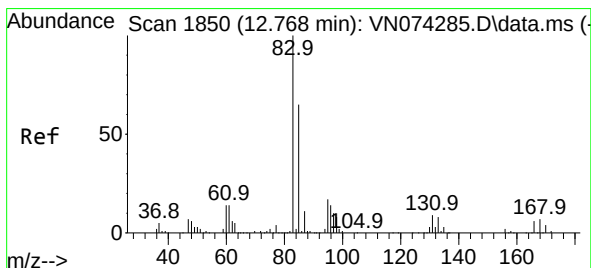
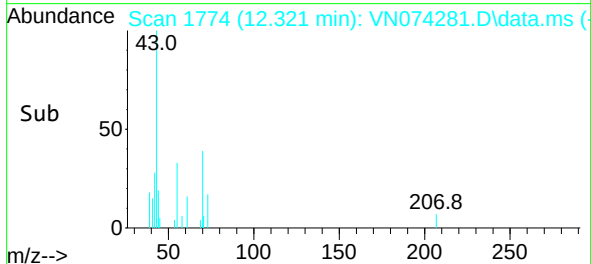
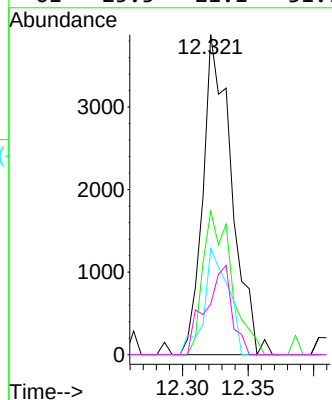


#74
N-amy1 acetate
Concen: 0.979 ug/l
RT: 12.321 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Instrument :
MSVOA_N
ClientSampleId :

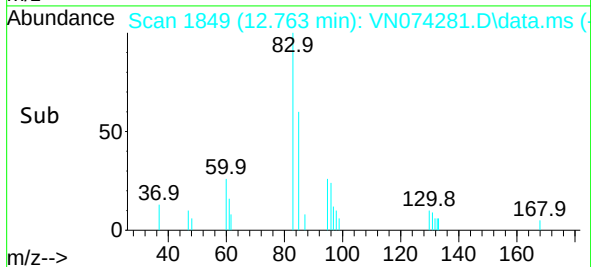
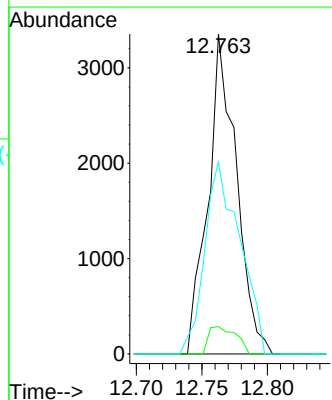
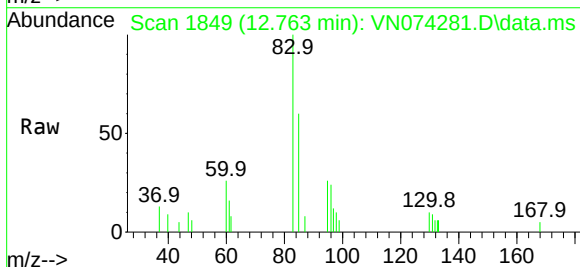


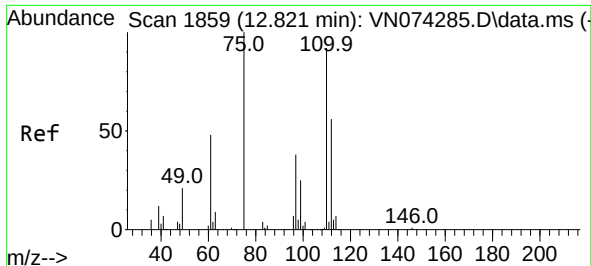
Tgt Ion: 43	Resp: 5887
Ion Ratio	Lower Upper
43 100	
70 45.1	39.0 58.4
55 28.1	21.1 31.7
61 25.5	21.1 31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.963 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 83	Resp: 5038
Ion Ratio	Lower Upper
83 100	
131 8.2	5.3 15.9
85 74.4	32.3 96.9

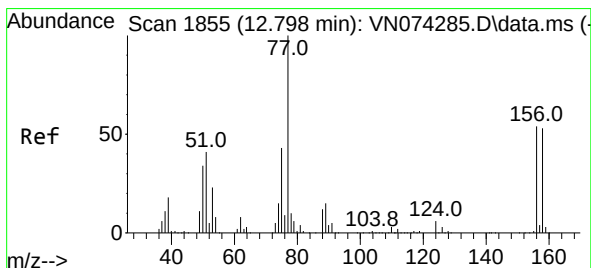
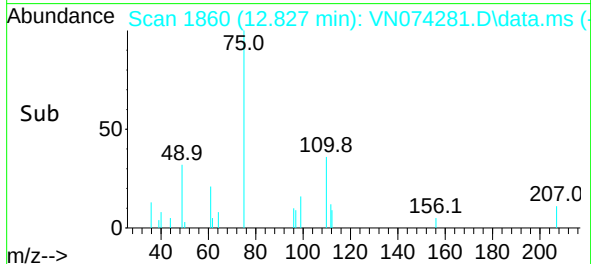
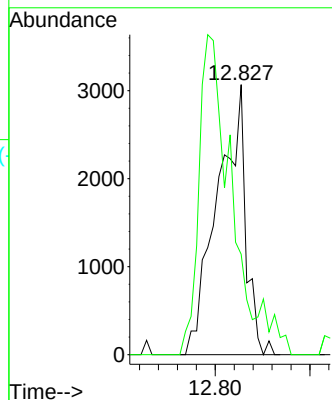
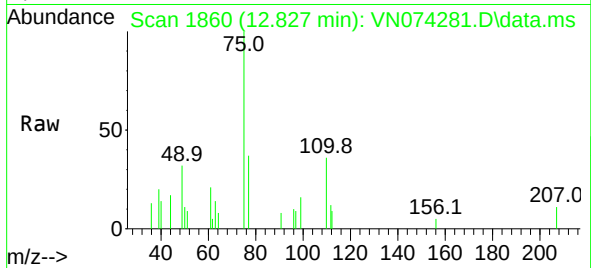




#76
1,2,3-Trichloropropane
Concen: 1.398 ug/l
RT: 12.827 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

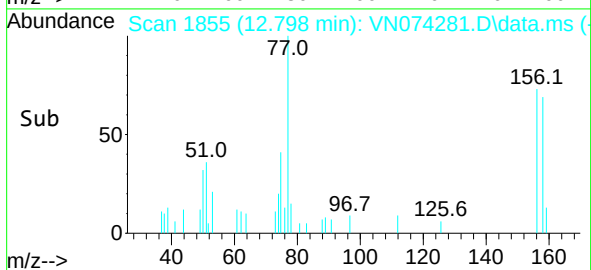
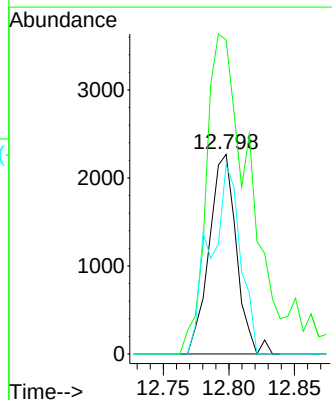
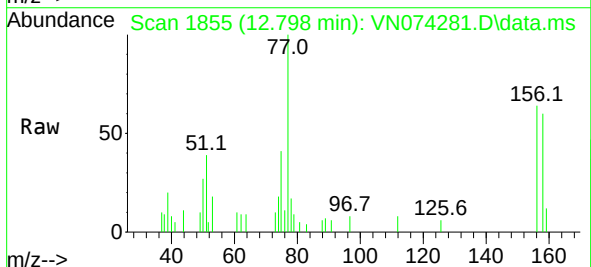
Instrument :
MSVOA_N
ClientSampleId :

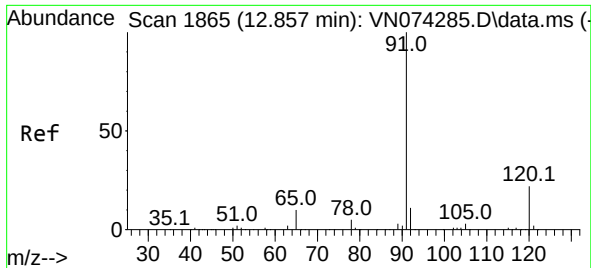
Tgt Ion: 75 Resp: 6375
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 1.045 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 156 Resp: 3271
Ion Ratio Lower Upper
156 100
77 250.7 100.5 301.5
158 104.7 48.9 146.6

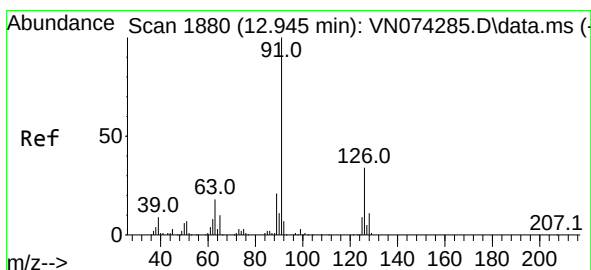
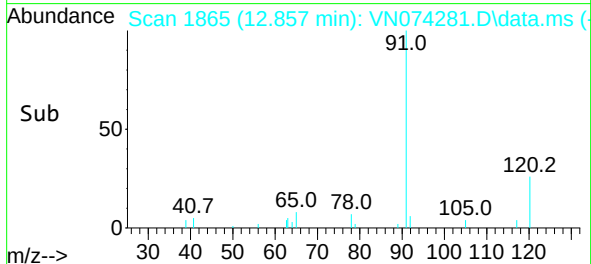
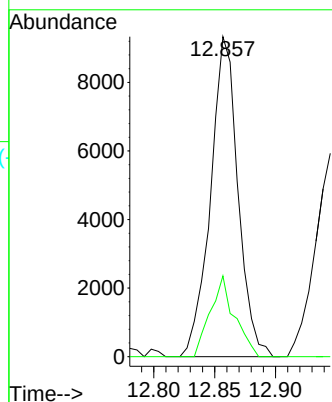
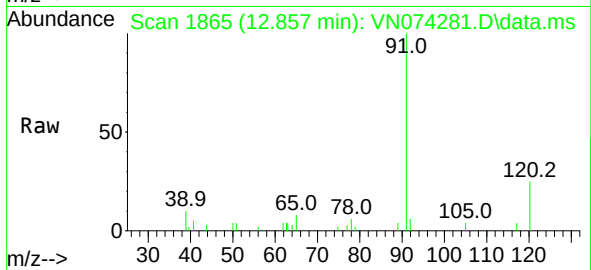




#78
n-propylbenzene
Concen: 0.910 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

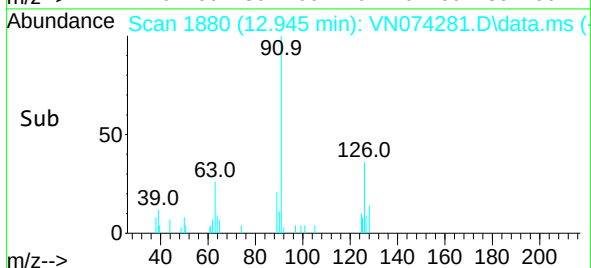
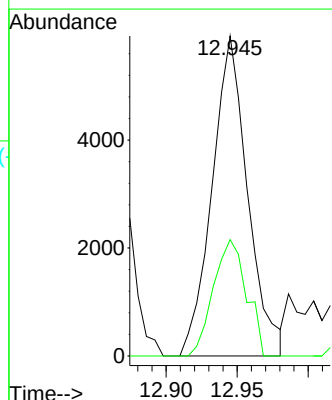
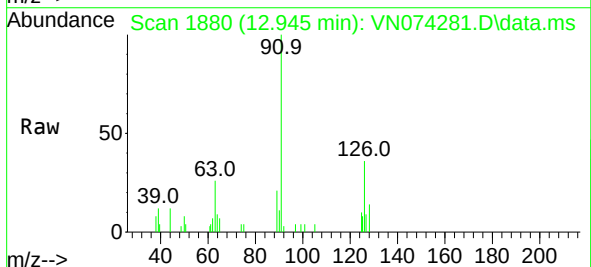
Instrument :
MSVOA_N
ClientSampleId :

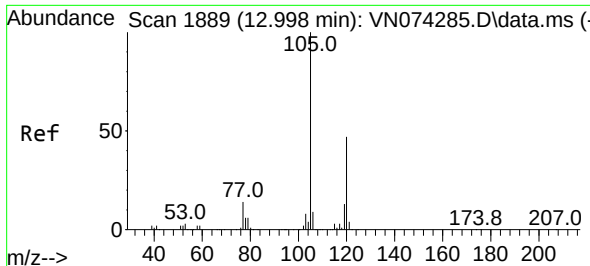
Tgt Ion: 91 Resp: 14675
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.043 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 91 Resp: 10325
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

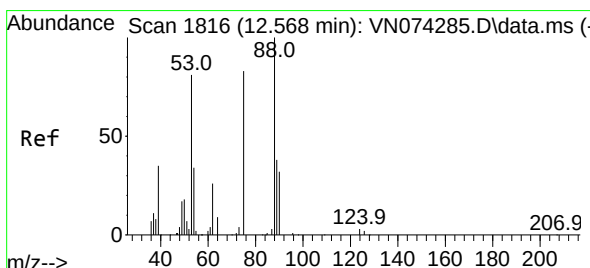
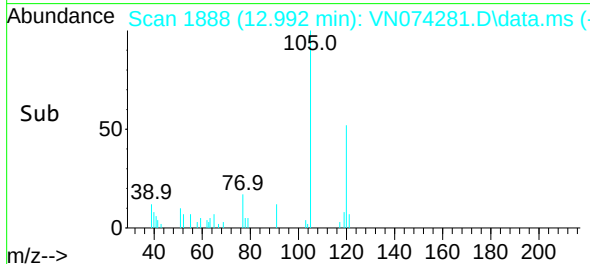
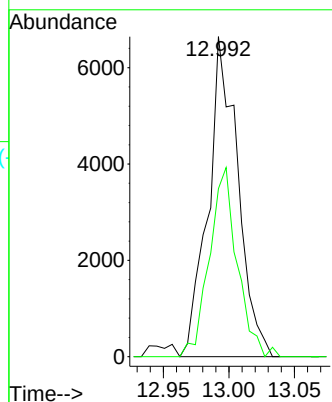
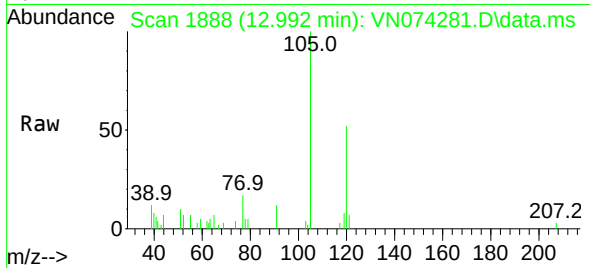




#80
1,3,5-Trimethylbenzene
Concen: 0.923 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

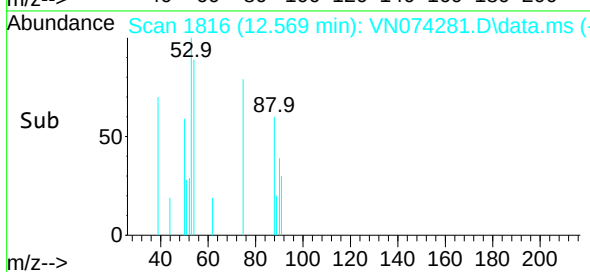
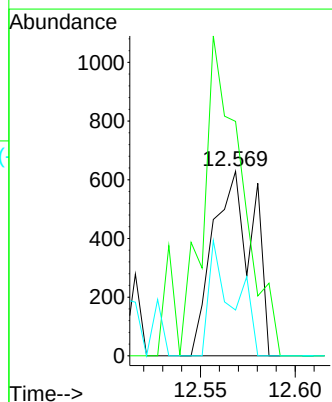
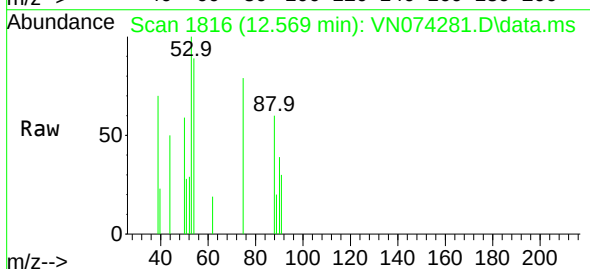
Instrument :
MSVOA_N
ClientSampleId :

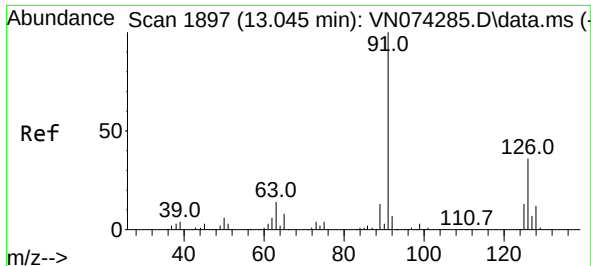
Tgt Ion:105 Resp: 10431
Ion Ratio Lower Upper
105 100
120 55.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 0.660 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
53 179.1 78.0 117.0#
89 38.2 37.2 55.8

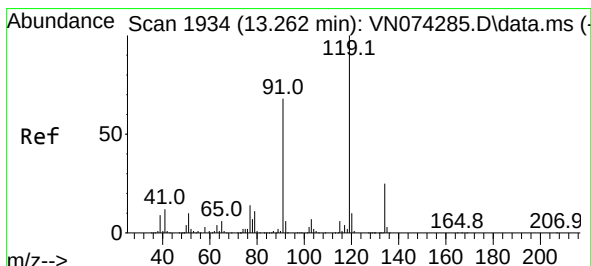
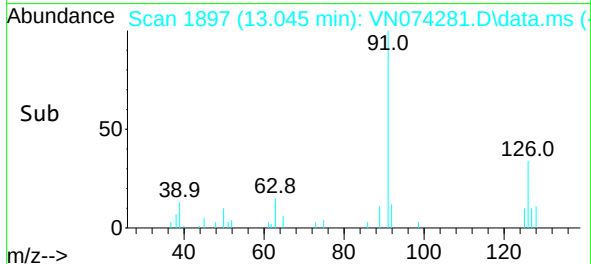
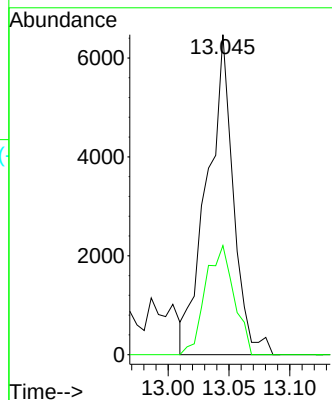
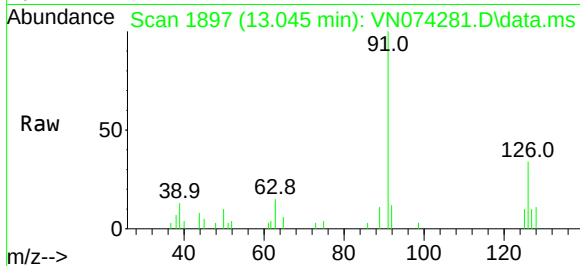




#82
4-Chlorotoluene
Concen: 1.048 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

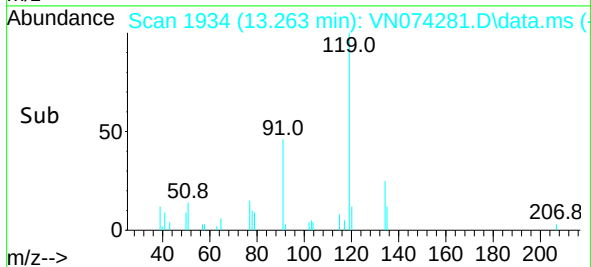
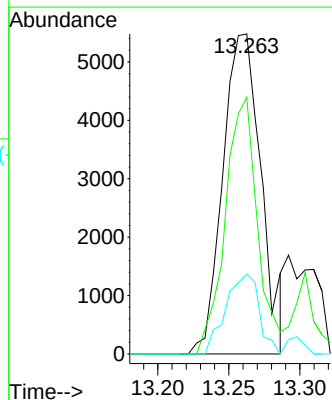
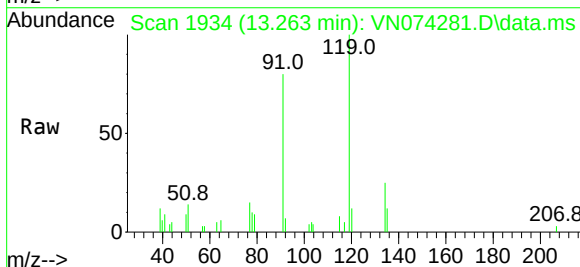
Instrument :
MSVOA_N
ClientSampleId :

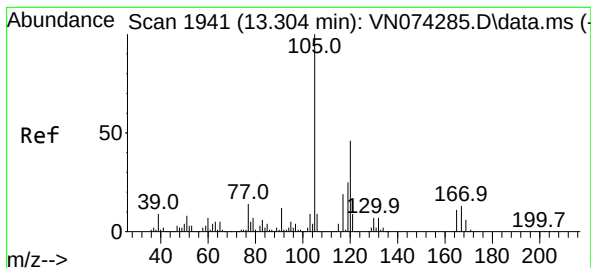
Tgt Ion: 91 Resp: 9740
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.6



#83
tert-Butylbenzene
Concen: 1.005 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 119 Resp: 10313
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 21.7 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.920 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

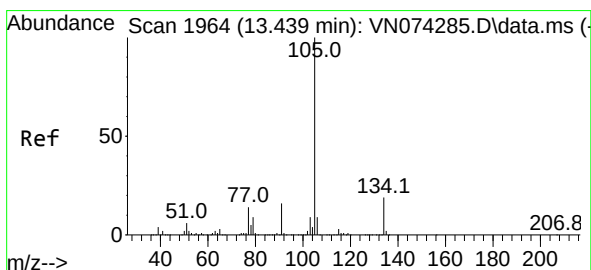
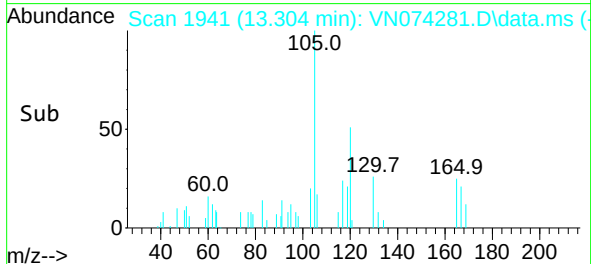
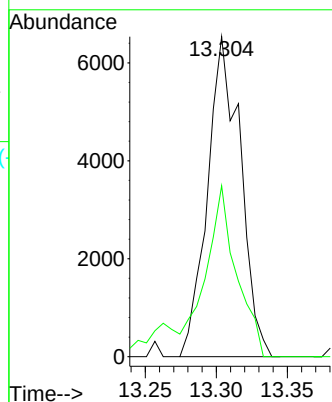
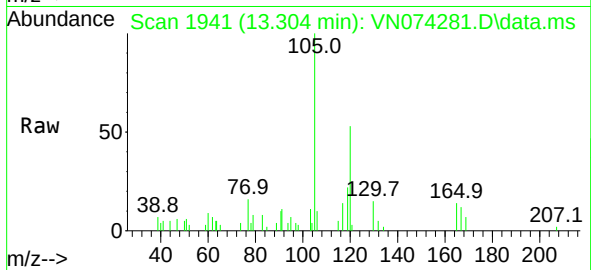
ClientSampleId :

Tgt Ion:105 Resp: 10537

Ion Ratio Lower Upper

105 100

120 49.7 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.943 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074281.D

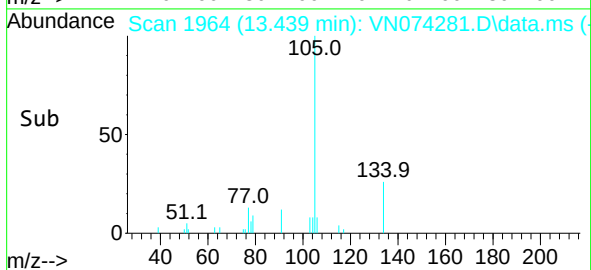
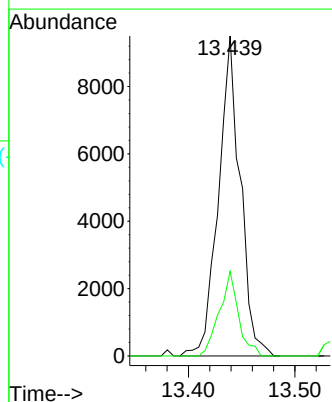
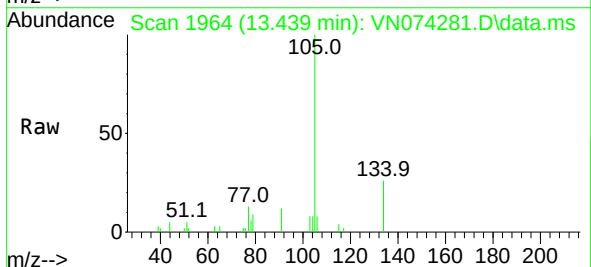
Acq: 02 Sep 2022 11:46

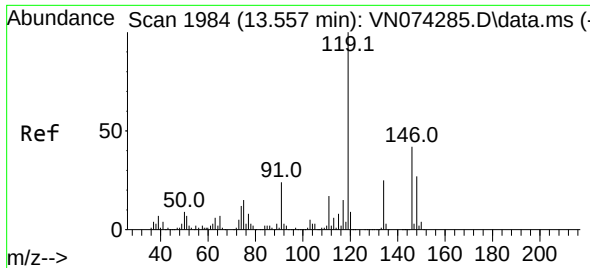
Tgt Ion:105 Resp: 13507

Ion Ratio Lower Upper

105 100

134 23.1 10.4 31.1

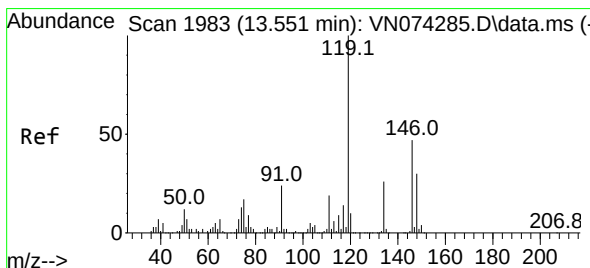
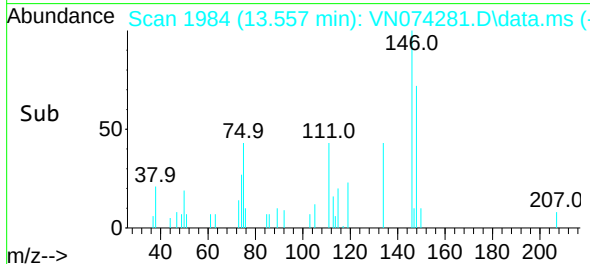
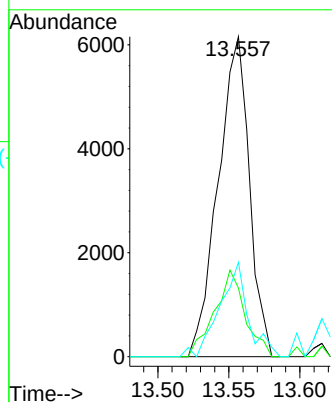
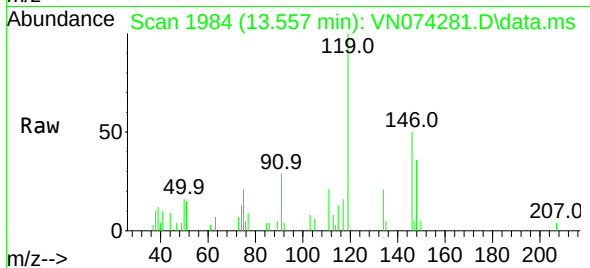




#86
 p-Isopropyltoluene
 Concen: 0.840 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

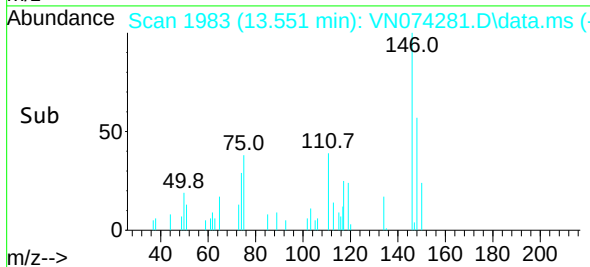
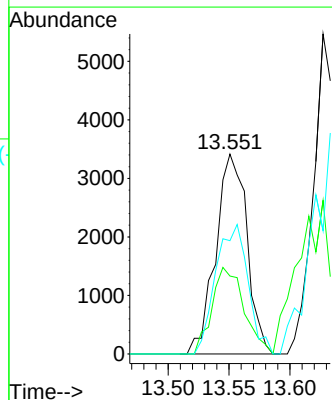
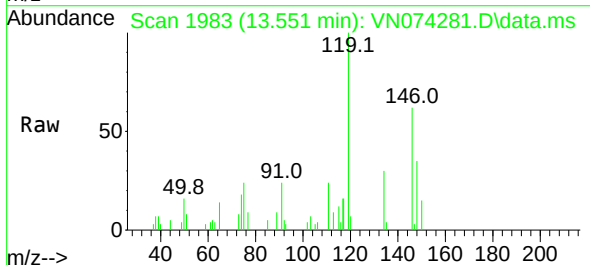
Instrument :
 MSVOA_N
 ClientSampleId :

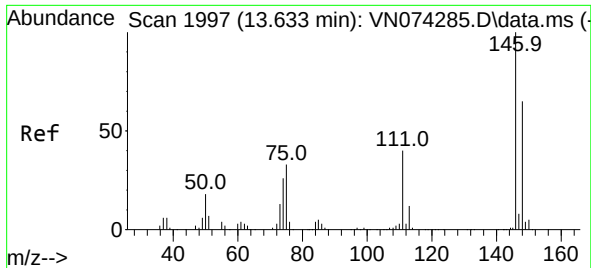
Tgt Ion:119 Resp: 9375
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 26.8 11.3 33.9



#87
 1,3-Dichlorobenzene
 Concen: 1.063 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

Tgt Ion:146 Resp: 6093
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.0 60.0
 148 67.1 32.0 96.0

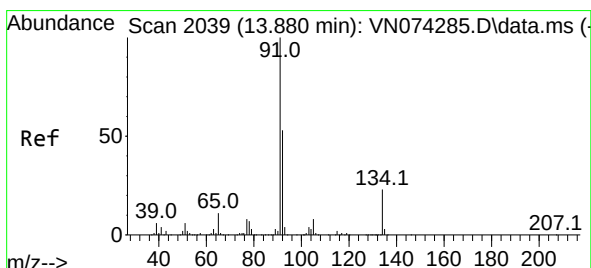
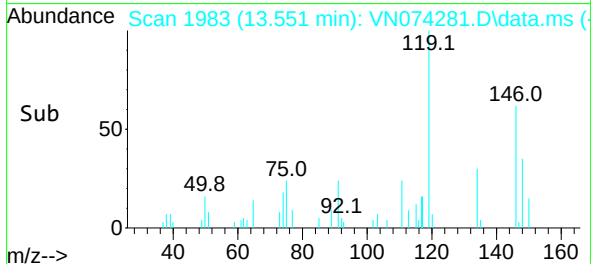
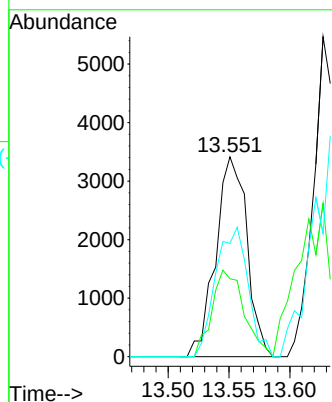
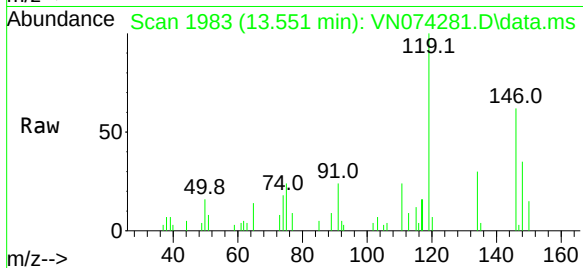




#88
1,4-Dichlorobenzene
Concen: 1.229 ug/l
RT: 13.551 min Scan# 1997
Delta R.T. -0.082 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

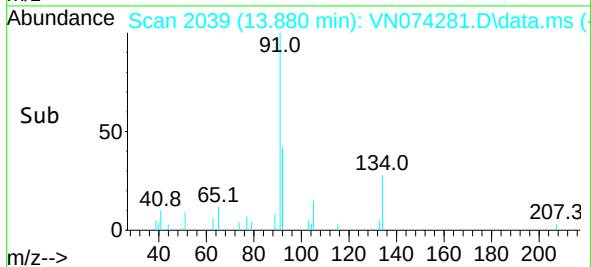
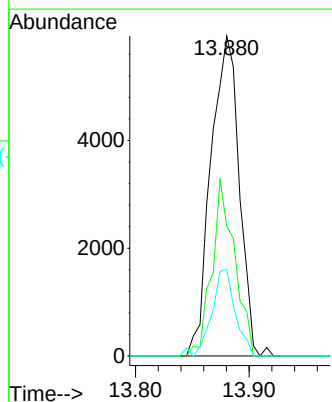
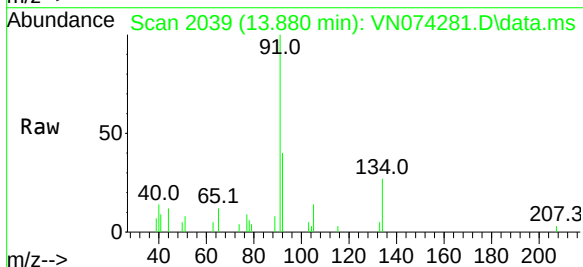
Instrument :
MSVOA_N
ClientSampleId :

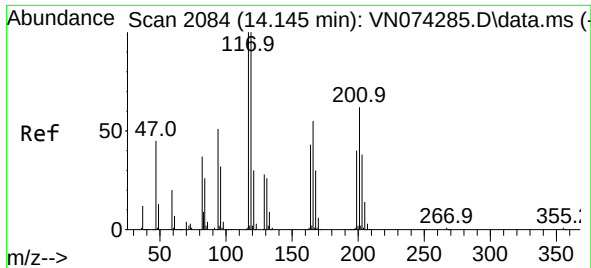
Tgt Ion:146 Resp: 6093
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.1
148 67.1 31.4 94.3



#89
n-Butylbenzene
Concen: 1.056 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 91 Resp: 10284
Ion Ratio Lower Upper
91 100
92 44.1 26.9 80.7
134 22.5 13.6 40.8

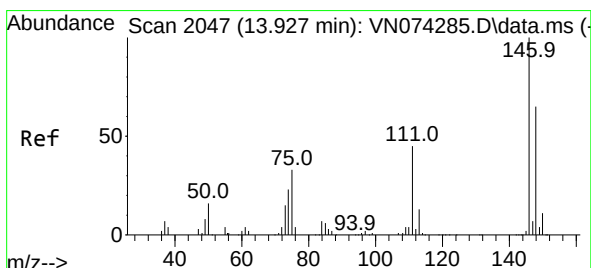
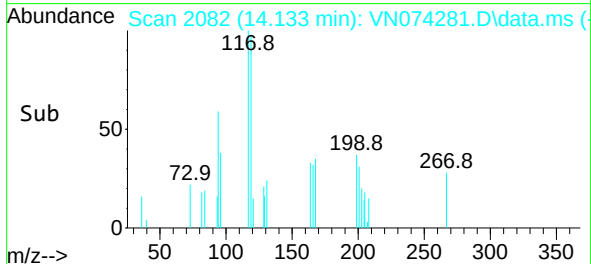
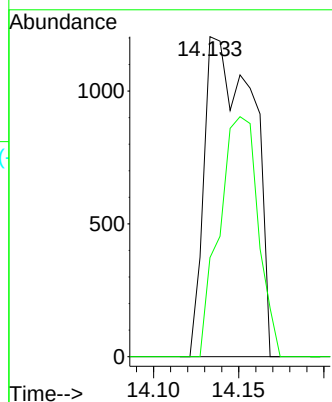
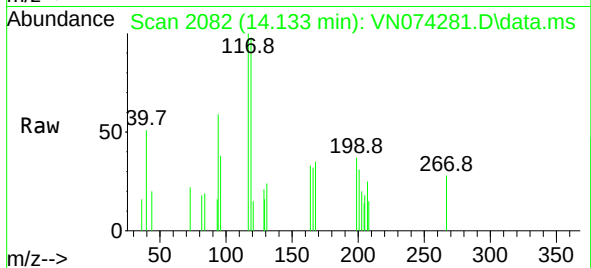




#90
Hexachloroethane
Concen: 1.086 ug/l
RT: 14.133 min Scan# 2082
Delta R.T. -0.018 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

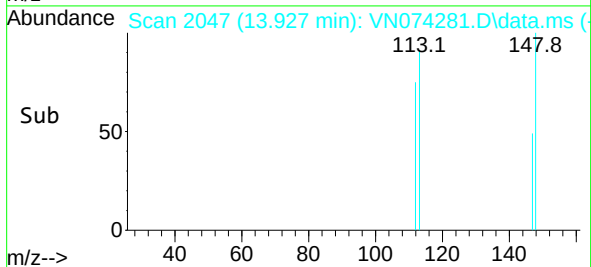
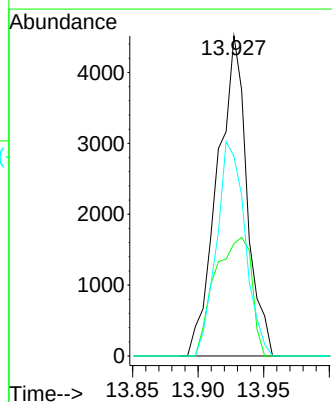
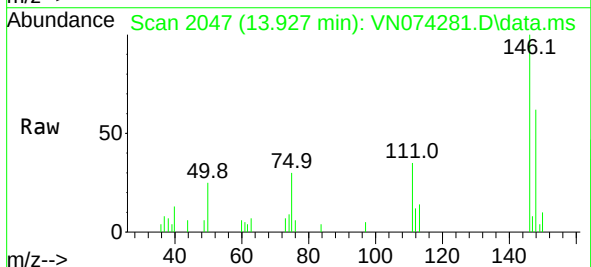
Instrument :
MSVOA_N
ClientSampleId :

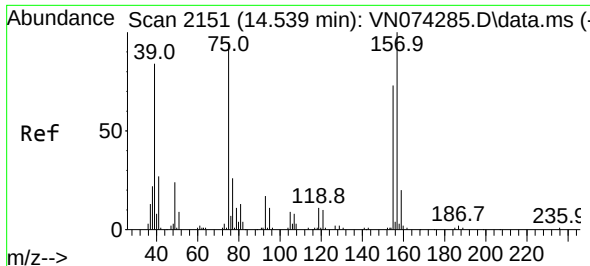
Tgt Ion:117 Resp: 2358
Ion Ratio Lower Upper
117 100
201 60.8 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 1.182 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion:146 Resp: 7102
Ion Ratio Lower Upper
146 100
111 45.9 20.9 62.8
148 64.2 32.1 96.3

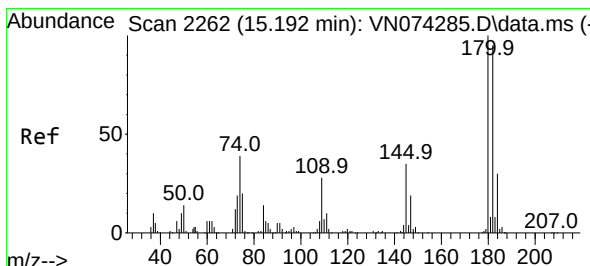
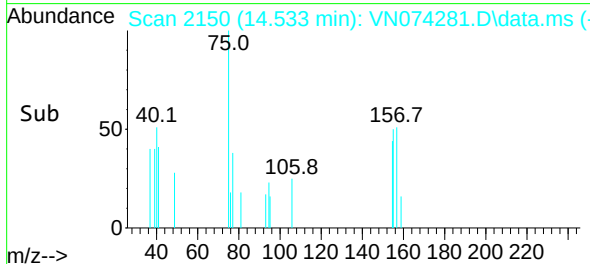
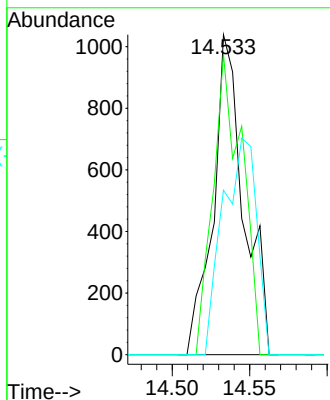
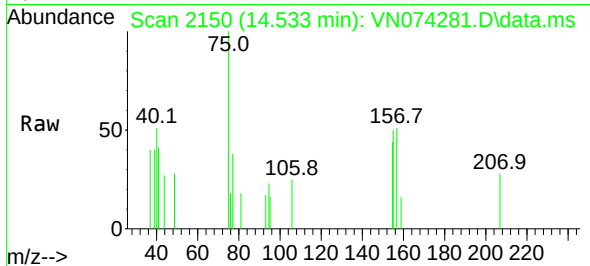




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.255 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

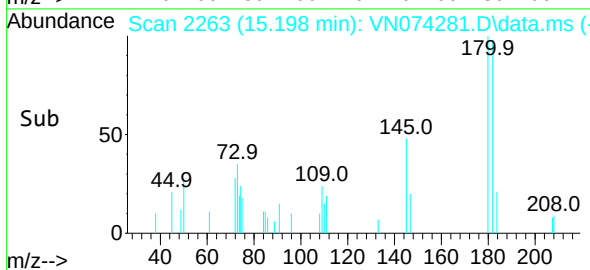
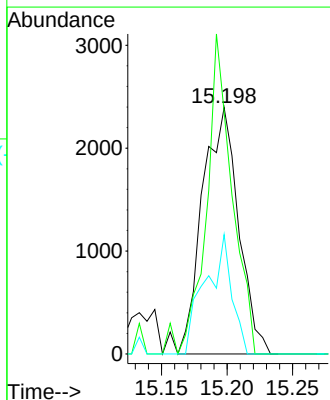
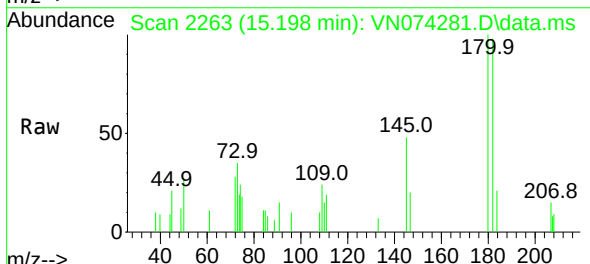
Instrument :
MSVOA_N
ClientSampleId :

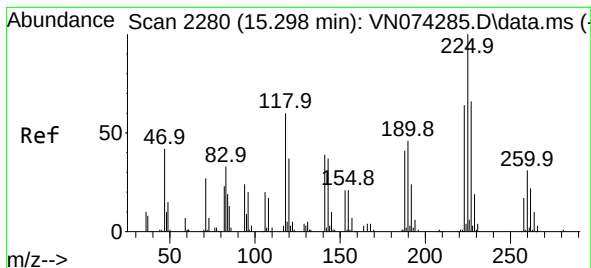
Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
155 89.6 44.9 134.5
157 74.6 59.0 176.8



#93
1,2,4-Trichlorobenzene
Concen: 2.365 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074281.D
Acq: 02 Sep 2022 11:46

Tgt Ion: 180 Resp: 4569
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 35.5 14.5 43.5





#94

Hexachlorobutadiene

Concen: 1.012 ug/l

RT: 15.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

Instrument :

MSVOA_N

ClientSampleId :

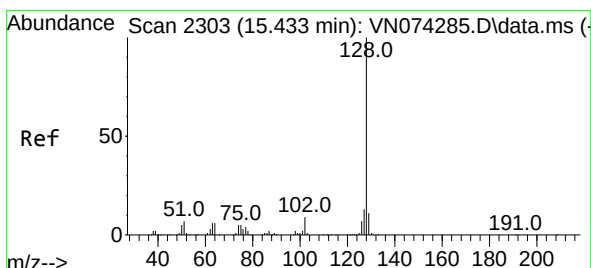
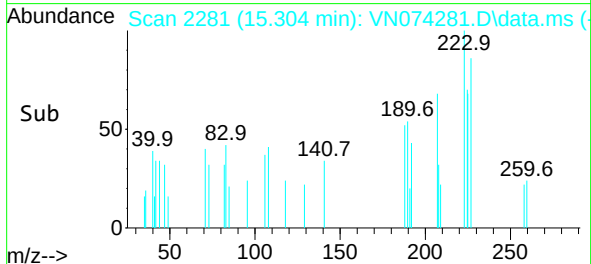
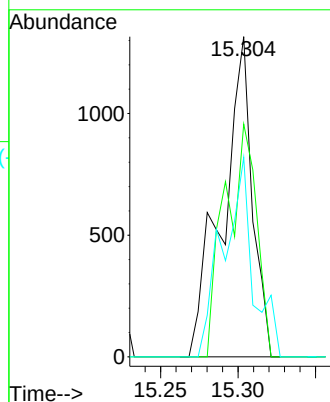
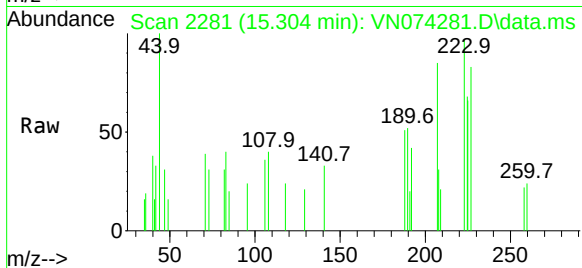
Tgt Ion:225 Resp: 1754

Ion Ratio Lower Upper

225 100

223 76.7 32.4 97.2

227 62.8 31.8 95.4



#95

Naphthalene

Concen: 2.419 ug/l

RT: 15.439 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN074281.D

Acq: 02 Sep 2022 11:46

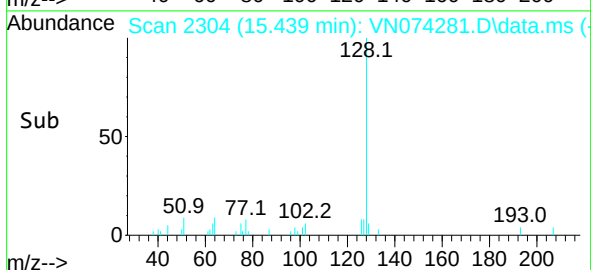
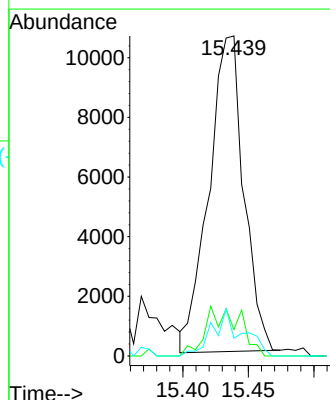
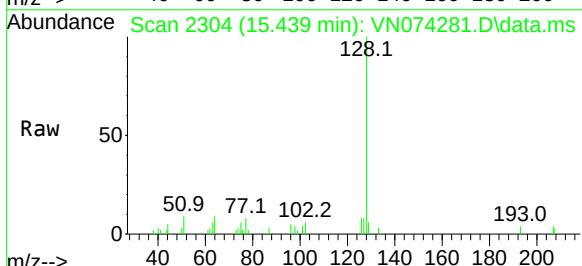
Tgt Ion:128 Resp: 19596

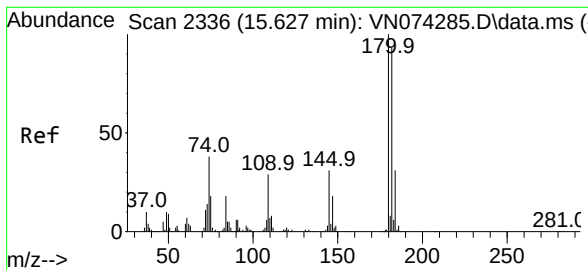
Ion Ratio Lower Upper

128 100

127 6.7 10.3 15.5#

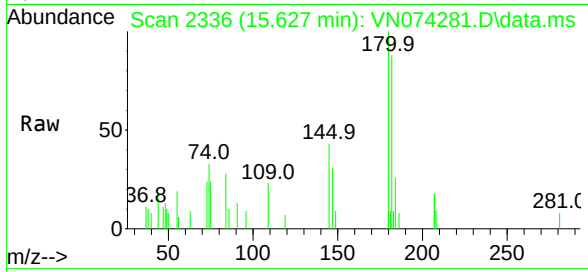
129 12.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.130 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074281.D
 Acq: 02 Sep 2022 11:46

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	5245
Ion Ratio	Lower	Upper	
180	100		
182	100.2	47.8	143.3
145	28.1	15.5	46.5

