

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074259.D
 Acq On : 01 Sep 2022 22:51
 Operator : JC\MD
 Sample : VN0901WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:42:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	191381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	377257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	341142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	144049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169311	57.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.060%
35) Dibromofluoromethane	7.951	113	125936	51.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.600%
50) Toluene-d8	10.380	98	522655	54.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.120%
62) 4-Bromofluorobenzene	12.668	95	160631	54.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	29511	14.903	ug/l	92
3) Chloromethane	2.269	50	69088	24.769	ug/l	98
4) Vinyl Chloride	2.404	62	71548	25.815	ug/l	92
5) Bromomethane	2.781	94	37530	24.767	ug/l	94
6) Chloroethane	2.951	64	47191	24.744	ug/l	93
7) Trichlorofluoromethane	3.304	101	68696	16.213	ug/l	98
8) Diethyl Ether	3.763	74	39439	21.888	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.128	101	43949	18.163	ug/l	91
10) Methyl Iodide	4.340	142	29852	15.285	ug/l	93
11) Tert butyl alcohol	5.287	59	79544	114.981	ug/l	100
12) 1,1-Dichloroethene	4.104	96	45399	20.233	ug/l	95
13) Acrolein	3.975	56	85672	130.543	ug/l	99
14) Allyl chloride	4.757	41	104514	20.887	ug/l #	94
15) Acrylonitrile	5.475	53	234488	109.331	ug/l	99
16) Acetone	4.216	43	199823	100.728	ug/l	96
17) Carbon Disulfide	4.457	76	115075	18.020	ug/l	99
18) Methyl Acetate	4.769	43	127026	24.241	ug/l #	86
19) Methyl tert-butyl Ether	5.528	73	180800	21.783	ug/l	92
20) Methylene Chloride	5.010	84	58625	20.735	ug/l #	78
21) trans-1,2-Dichloroethene	5.516	96	48150	18.592	ug/l	95
22) Diisopropyl ether	6.410	45	230626	22.622	ug/l #	92
23) Vinyl Acetate	6.351	43	977924	113.614	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	107067	21.289	ug/l	94
25) 2-Butanone	7.257	43	357986	112.805	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	53831	16.777	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	60641	20.964	ug/l	93
28) Bromochloromethane	7.586	49	37650	21.216	ug/l #	72
29) Tetrahydrofuran	7.610	42	241808	119.645	ug/l #	81
30) Chloroform	7.745	83	96263	18.776	ug/l	96
31) Cyclohexane	8.022	56	107573	21.930	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	74799	18.971	ug/l #	91
36) 1,1-Dichloropropene	8.151	75	75505	18.956	ug/l	93
37) Ethyl Acetate	7.333	43	136030	20.421	ug/l #	93
38) Carbon Tetrachloride	8.133	117	60637	16.728	ug/l	95
39) Methylcyclohexane	9.398	83	91062	19.475	ug/l	91
40) Benzene	8.392	78	254750	20.369	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	66369	21.585	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	81762	18.370	ug/l	99
43) Isopropyl Acetate	8.492	43	194604	21.732	ug/l #	91
44) Trichloroethene	9.151	130	50970	18.238	ug/l	99
45) 1,2-Dichloropropane	9.427	63	68741	20.357	ug/l	94
46) Dibromomethane	9.516	93	40705	18.049	ug/l #	82
47) Bromodichloromethane	9.698	83	76352	17.276	ug/l #	86
48) Methyl methacrylate	9.498	41	88289	20.756	ug/l #	85
49) 1,4-Dioxane	9.504	88	33408	364.038	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	701713	107.971	ug/l	88
52) Toluene	10.445	92	153788	20.862	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	78447	18.721	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	91947	19.600	ug/l #	86
55) 1,1,2-Trichloroethane	10.833	97	58780	18.434	ug/l	95
56) Ethyl methacrylate	10.698	69	102925	21.295	ug/l #	77
57) 1,3-Dichloropropane	10.986	76	108808	19.635	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	231907	94.852	ug/l #	86
59) 2-Hexanone	11.027	43	535009	108.477	ug/l	89
60) Dibromochloromethane	11.174	129	52512	17.582	ug/l	100
61) 1,2-Dibromoethane	11.286	107	57561	18.892	ug/l	99
64) Tetrachloroethene	10.916	164	40844	16.529	ug/l	97
65) Chlorobenzene	11.710	112	145813	18.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	47204	17.300	ug/l	95
67) Ethyl Benzene	11.786	91	267513	19.419	ug/l	98
68) m/p-Xylenes	11.892	106	206513	40.353	ug/l	96
69) o-Xylene	12.221	106	102814	20.162	ug/l	99
70) Styrene	12.233	104	164180	20.209	ug/l	98
71) Bromoform	12.398	173	35907	15.537	ug/l #	96
73) Isopropylbenzene	12.521	105	253682	20.564	ug/l	100
74) N-amyl acetate	12.327	43	160277	22.964	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.763	83	107669	21.045	ug/l	94
76) 1,2,3-Trichloropropane	12.821	75	122363	34.993	ug/l #	1
77) Bromobenzene	12.798	156	54975	19.051	ug/l	79
78) n-propylbenzene	12.857	91	313486	22.293	ug/l	92
79) 2-Chlorotoluene	12.945	91	181170	21.034	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	208541	20.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	26827	19.331	ug/l #	80
82) 4-Chlorotoluene	13.045	91	170279	20.431	ug/l	97
83) tert-Butylbenzene	13.262	119	182074	21.216	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	200454	20.702	ug/l	99
85) sec-Butylbenzene	13.439	105	264591	21.978	ug/l	95
86) p-Isopropyltoluene	13.551	119	201097	21.468	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	100134	19.466	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	99069	18.616	ug/l	97
89) n-Butylbenzene	13.880	91	170451	20.893	ug/l	96
90) Hexachloroethane	14.151	117	36576	18.939	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	104062	19.191	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	19578	19.146	ug/l	83
93) 1,2,4-Trichlorobenzene	15.192	180	49330	18.598	ug/l	97
94) Hexachlorobutadiene	15.298	225	20667	15.845	ug/l	93
95) Naphthalene	15.433	128	201616	19.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	51361	18.692	ug/l	98

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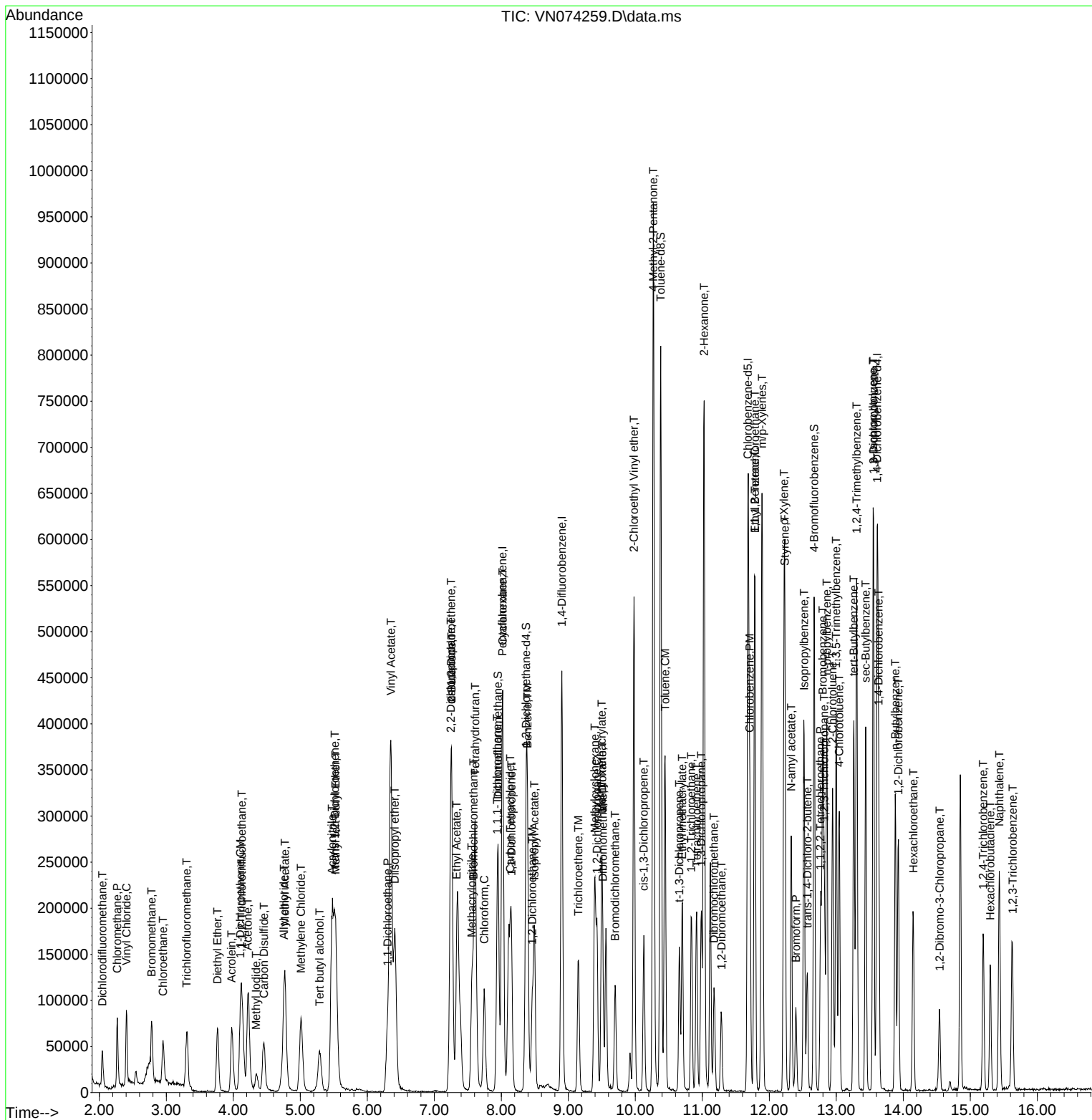
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MSVOA_N
ClientSampleId :

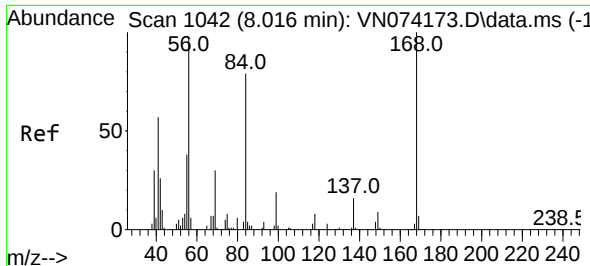
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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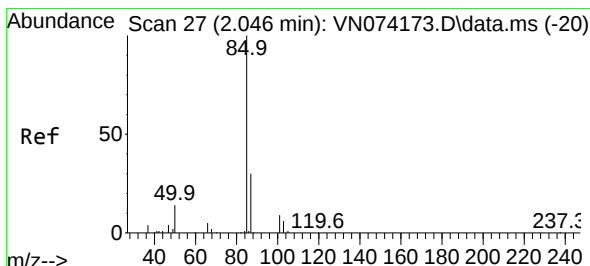
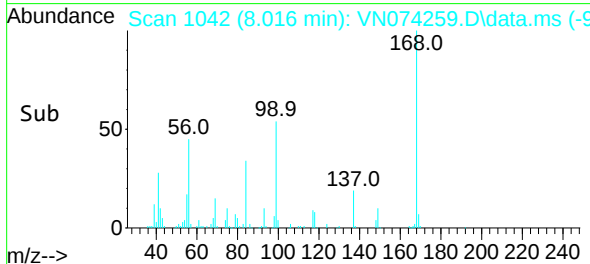
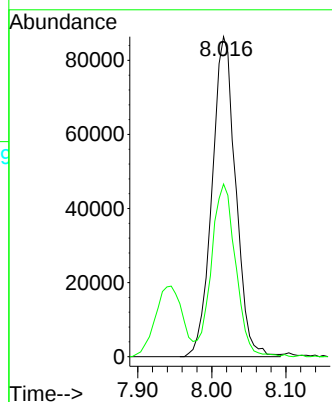
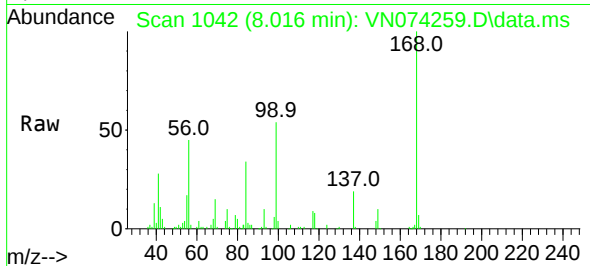




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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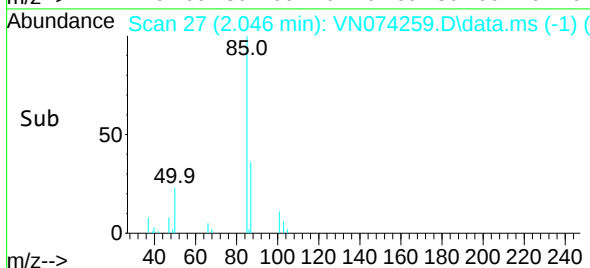
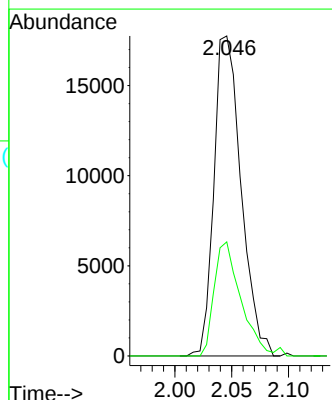
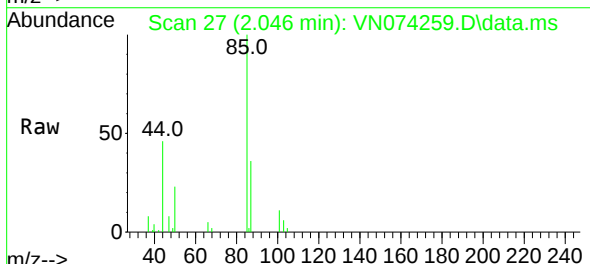
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ClientSampleId :

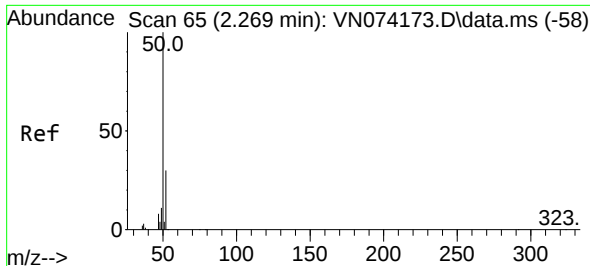
Tgt Ion:168 Resp: 191381
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 14.903 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

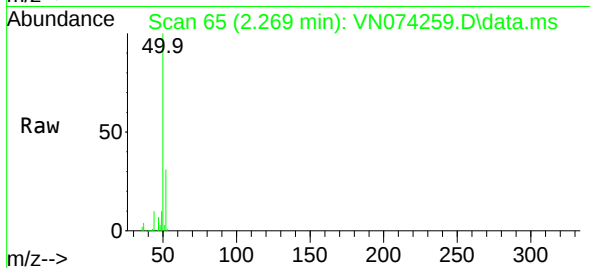
Tgt Ion: 85 Resp: 29511
Ion Ratio Lower Upper
85 100
87 35.6 15.7 47.1



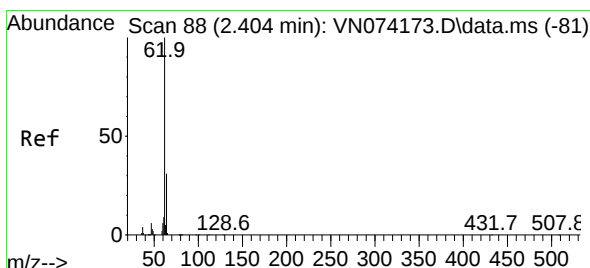
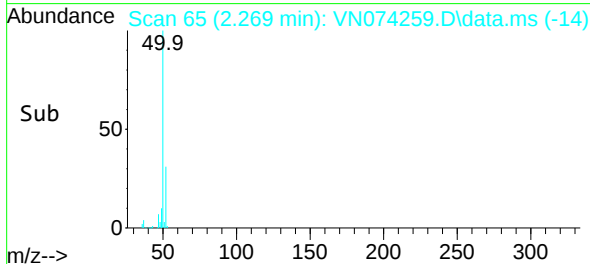
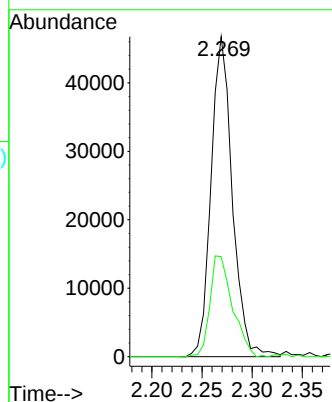


#3
Chloromethane
Concen: 24.769 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074259.D
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Instrument :
MSVOA_N
ClientSampleId :

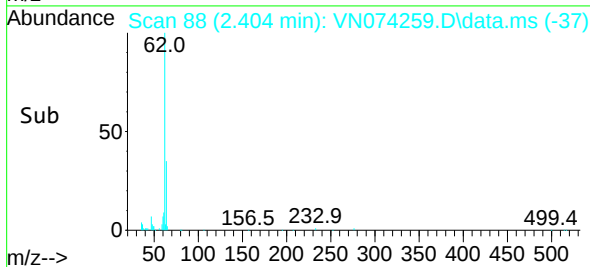
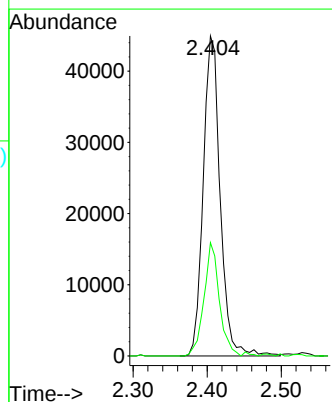
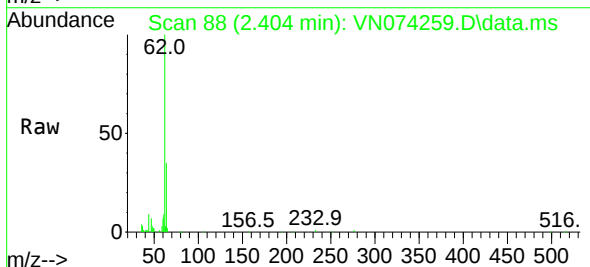


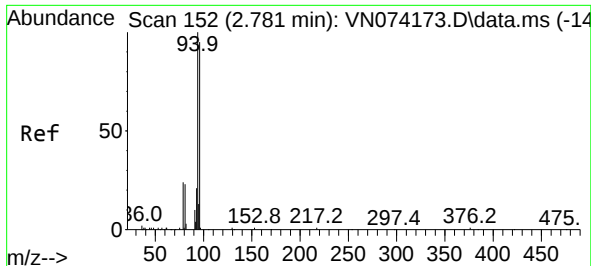
Tgt Ion: 50 Resp: 69088
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 25.815 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 62 Resp: 71548
Ion Ratio Lower Upper
62 100
64 35.4 25.0 37.4

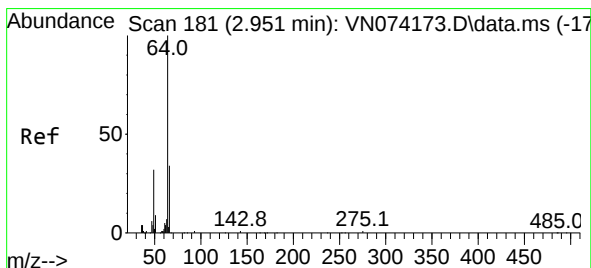
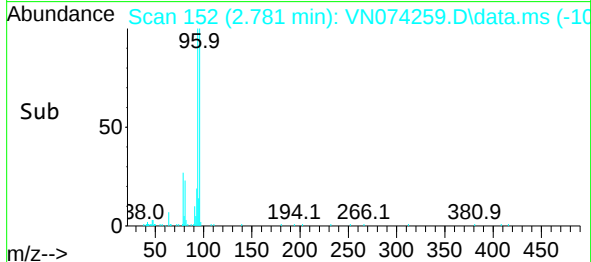
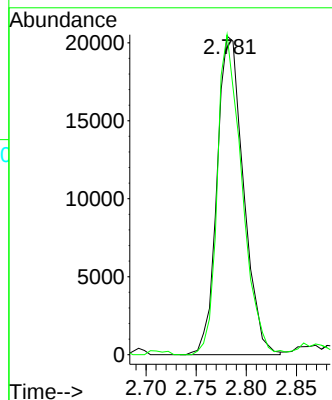
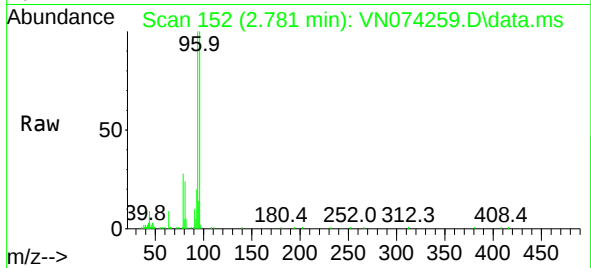




#5
Bromomethane
Concen: 24.767 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074259.D
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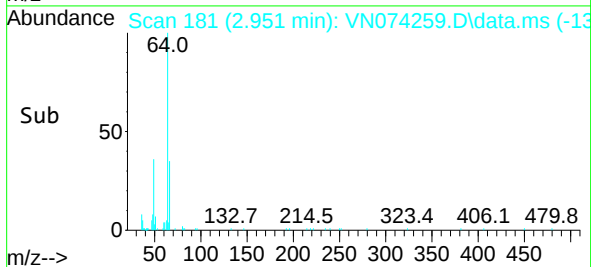
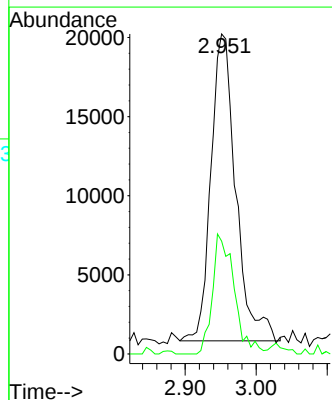
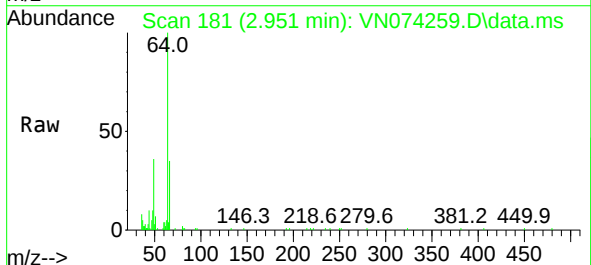
Instrument :
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Tgt Ion: 94 Resp: 37530
Ion Ratio Lower Upper
94 100
96 100.5 76.0 114.0



#6
Chloroethane
Concen: 24.744 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 64 Resp: 47191
Ion Ratio Lower Upper
64 100
66 36.7 26.2 39.4

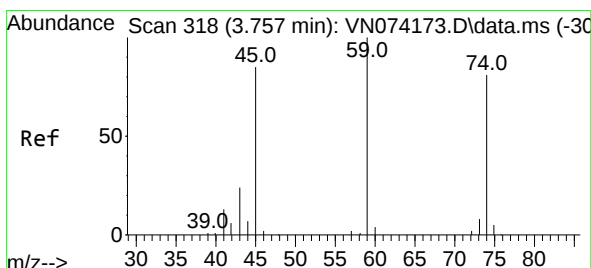
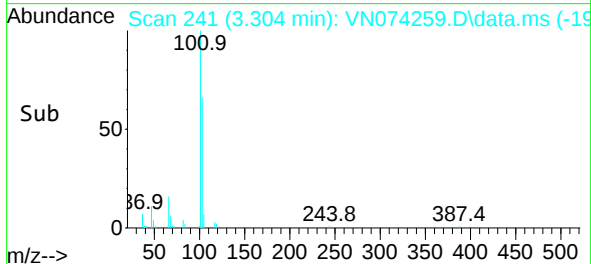
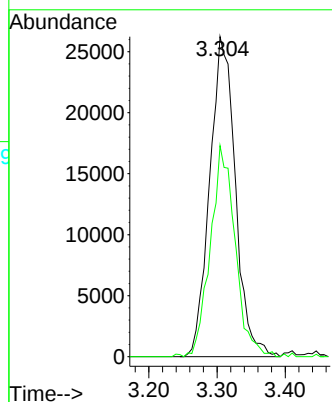
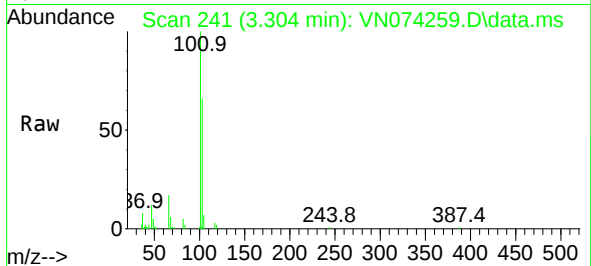




#7
 Trichlorofluoromethane
 Concen: 16.213 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN074259.D
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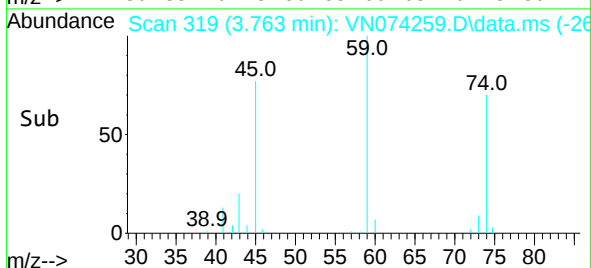
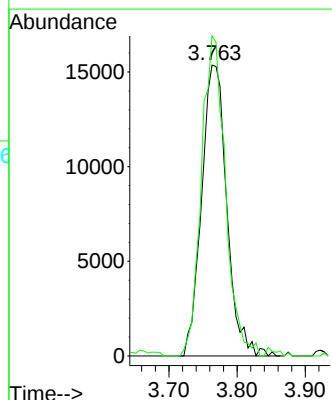
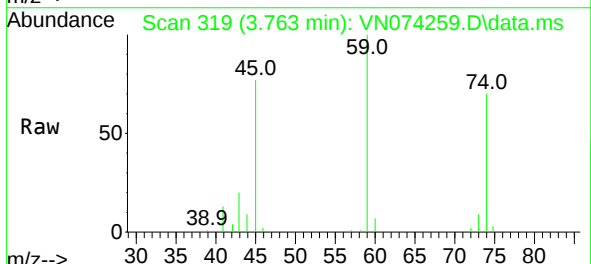
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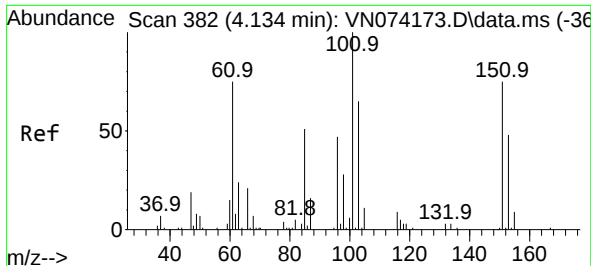
Tgt Ion:101 Resp: 68696
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.888 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

Tgt Ion: 74 Resp: 39439
 Ion Ratio Lower Upper
 74 100
 45 104.7 42.9 128.5

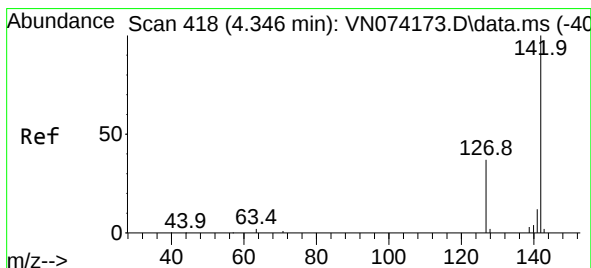
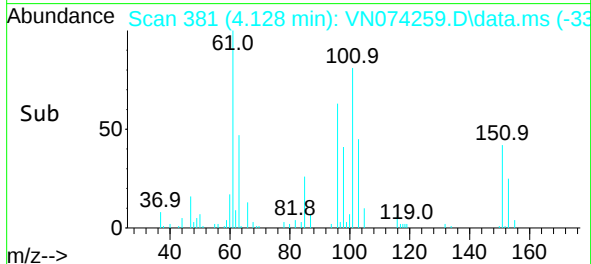
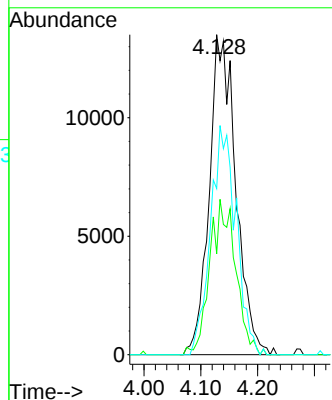
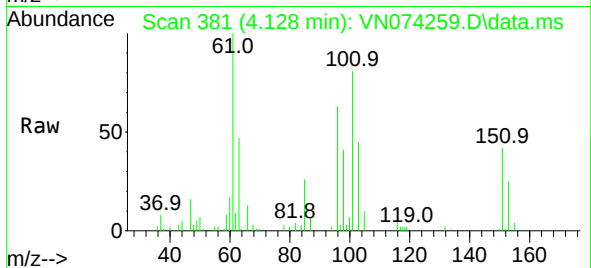




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.163 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074259.D
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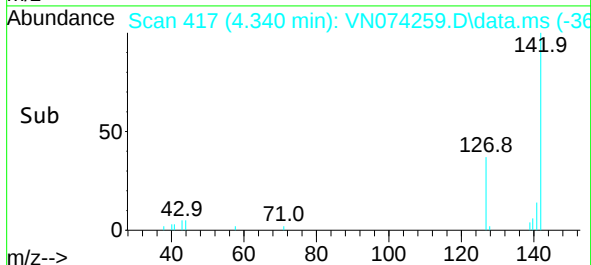
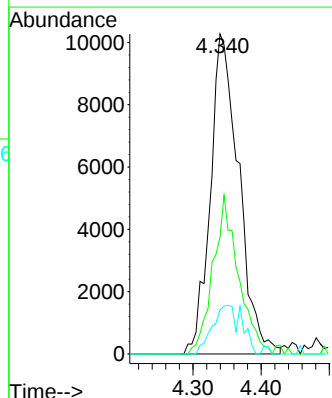
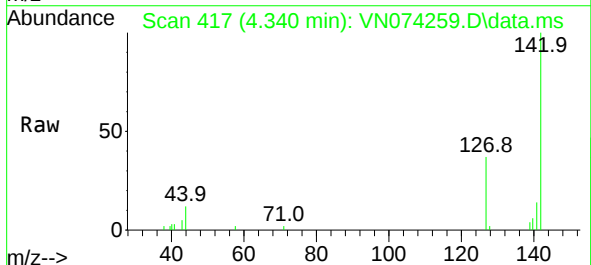
Instrument :
MSVOA_N
ClientSampleId :

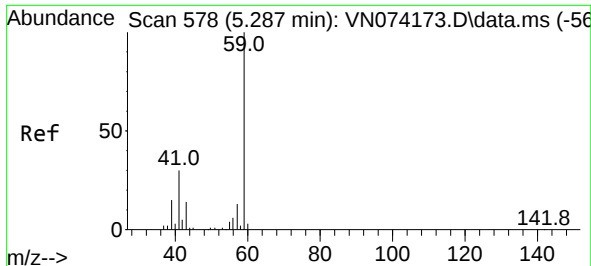
Tgt Ion:101 Resp: 43949
Ion Ratio Lower Upper
101 100
85 46.9 34.7 52.1
151 69.0 63.0 94.4



#10
Methyl Iodide
Concen: 15.285 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

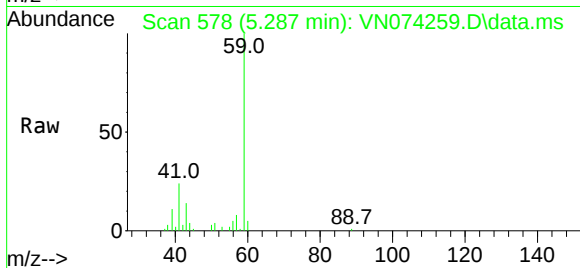
Tgt Ion:142 Resp: 29852
Ion Ratio Lower Upper
142 100
127 44.2 31.3 46.9
141 15.6 11.2 16.8



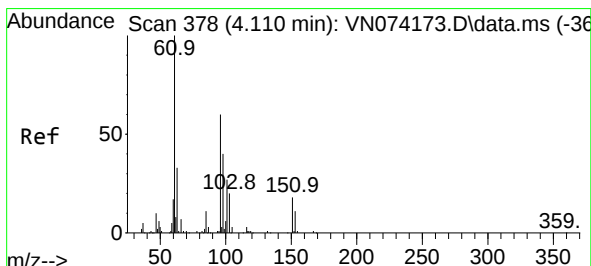
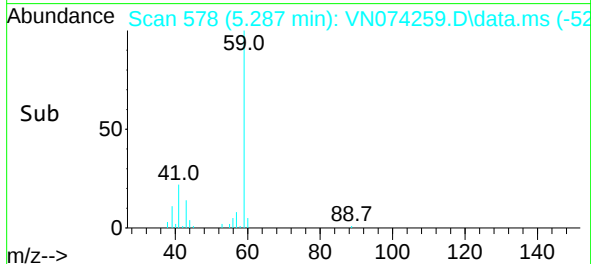
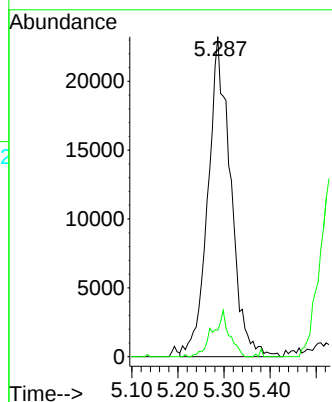


#11
Tert butyl alcohol
Concen: 114.981 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

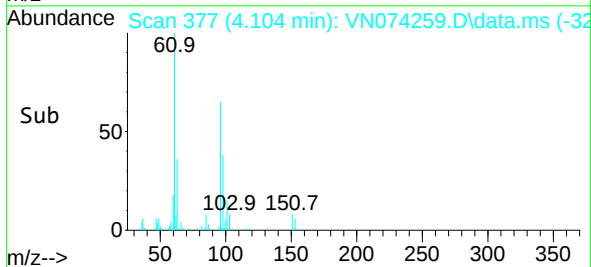
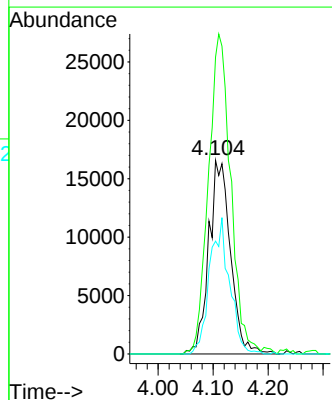
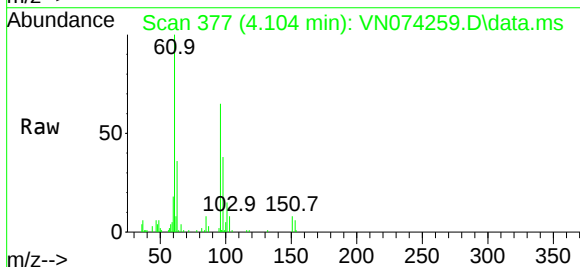


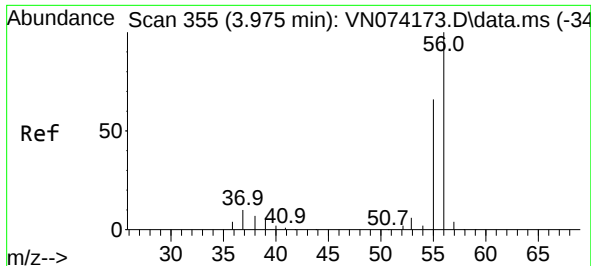
Tgt Ion: 59 Resp: 79544
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.233 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

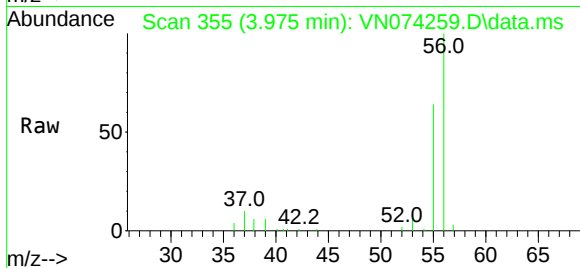
Tgt Ion: 96 Resp: 45399
Ion Ratio Lower Upper
96 100
61 153.4 127.6 191.4
98 58.2 51.2 76.8



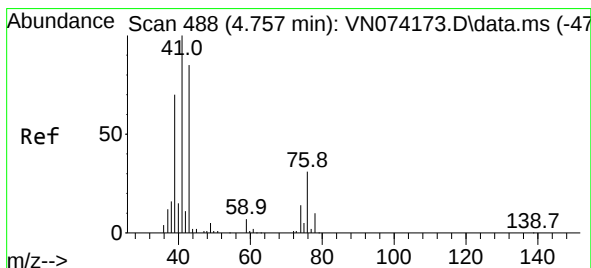
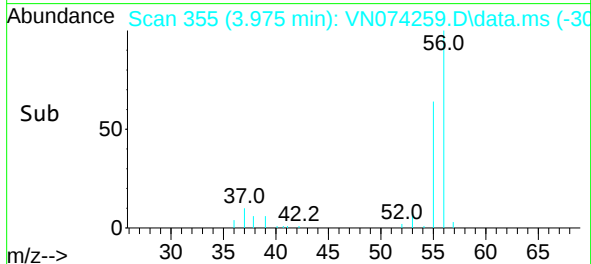
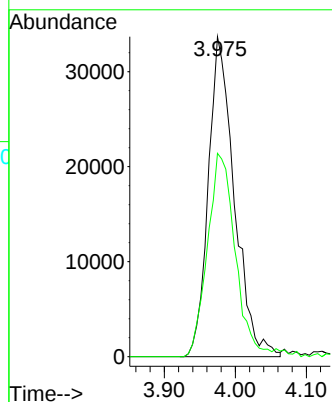


#13
Acrolein
Concen: 130.543 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

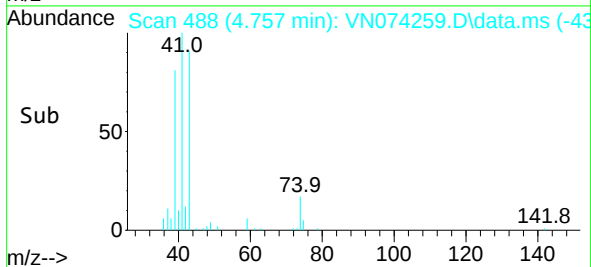
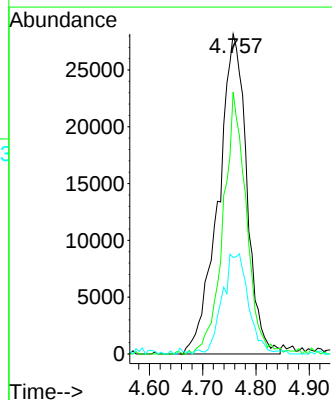
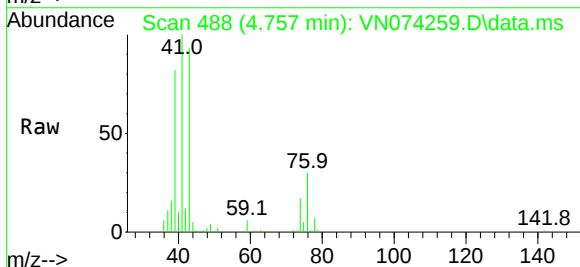


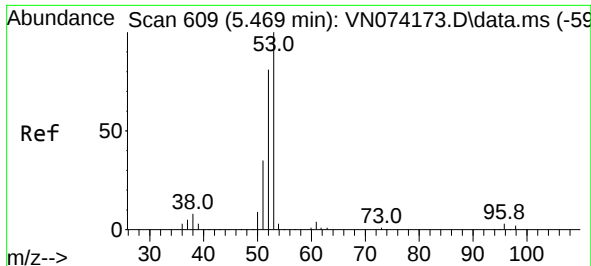
Tgt Ion: 56 Resp: 85672
Ion Ratio Lower Upper
56 100
55 67.4 54.8 82.2



#14
Allyl chloride
Concen: 20.887 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

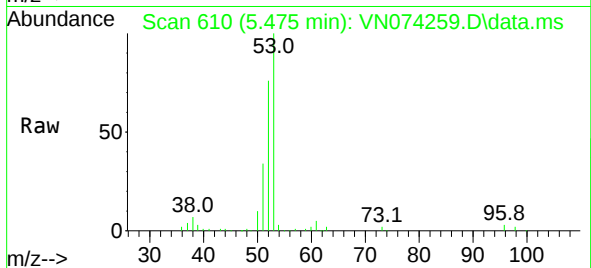
Tgt Ion: 41 Resp: 104514
Ion Ratio Lower Upper
41 100
39 66.5 53.2 79.8
76 27.2 29.9 44.9#





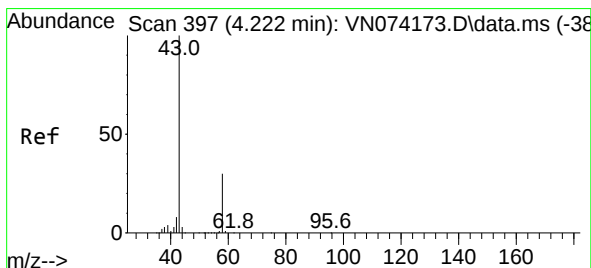
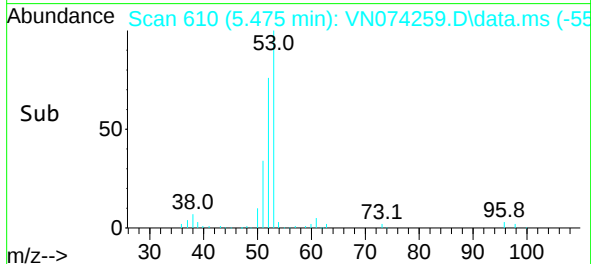
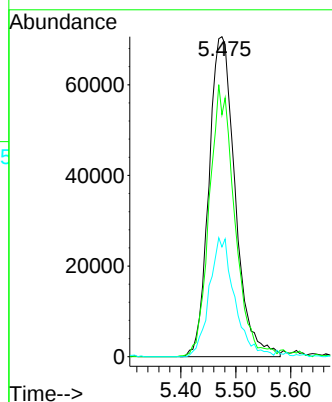
#15
Acrylonitrile
Concen: 109.331 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 234488

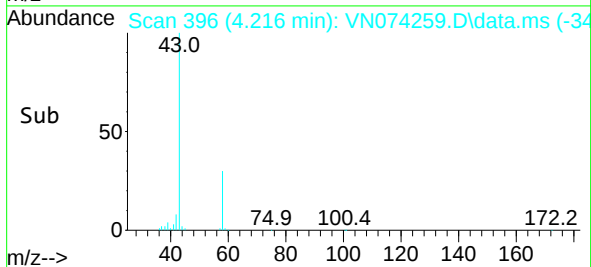
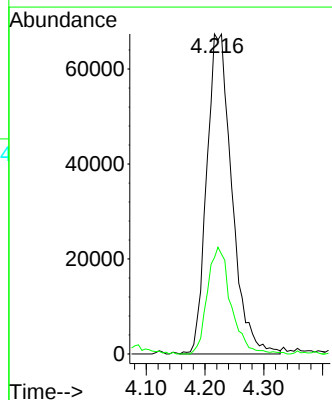
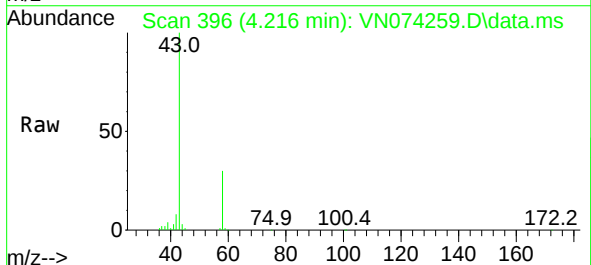
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.4	99.6
51	35.8	28.5	42.7

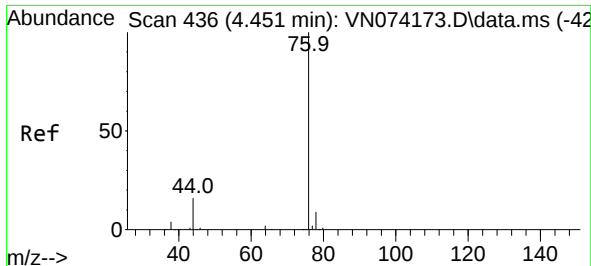


#16
Acetone
Concen: 100.728 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 43 Resp: 199823

Ion	Ratio	Lower	Upper
43	100		
58	30.1	26.0	39.0

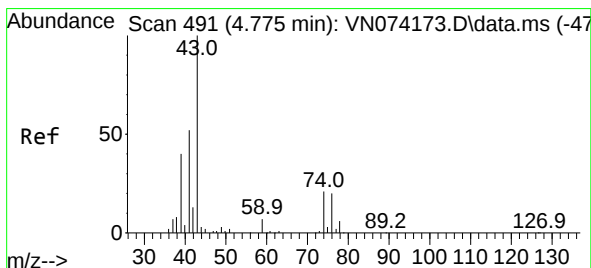
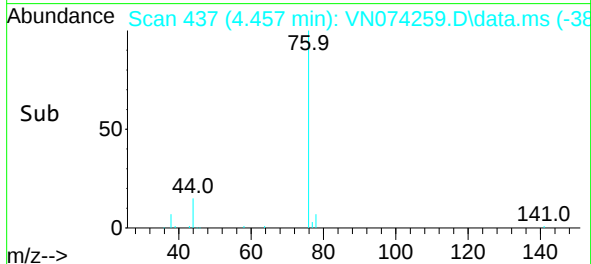
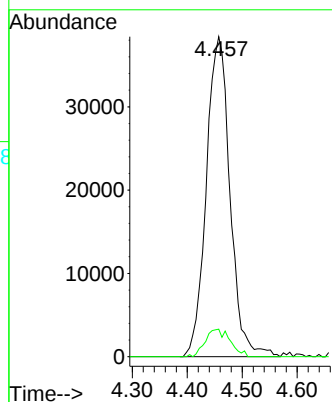
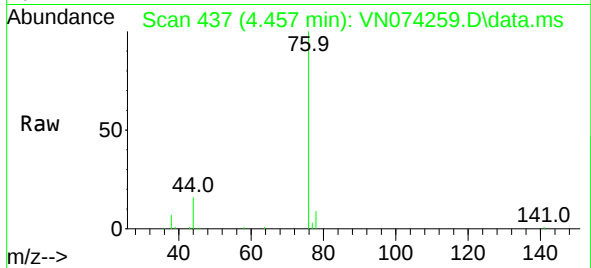




#17
Carbon Disulfide
Concen: 18.020 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

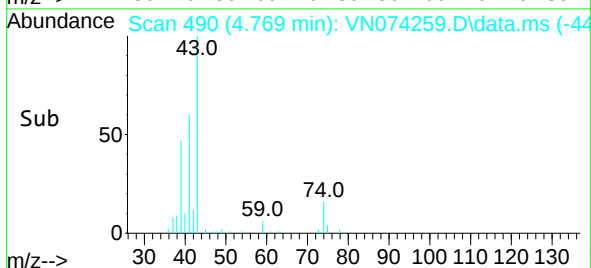
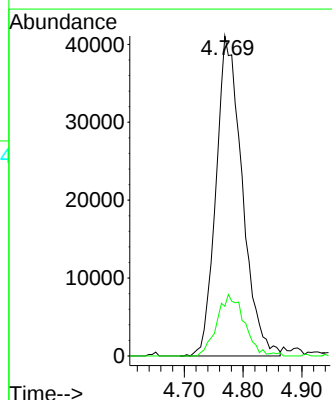
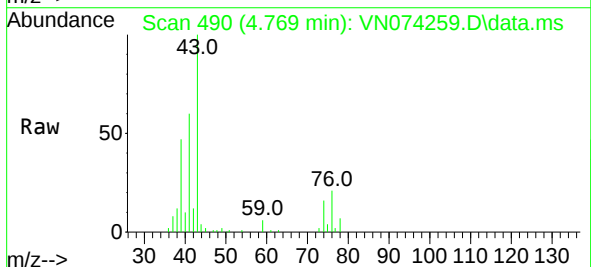
Instrument :
MSVOA_N
ClientSampleId :

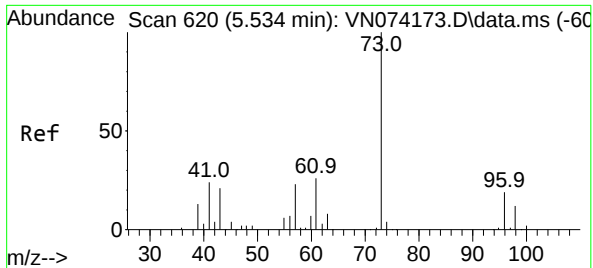
Tgt Ion: 76 Resp: 115075
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 24.241 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 43 Resp: 127026
Ion Ratio Lower Upper
43 100
74 19.9 21.6 32.4#

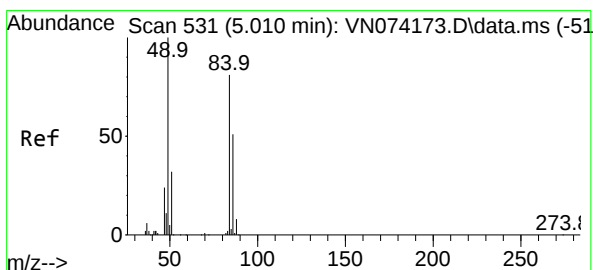
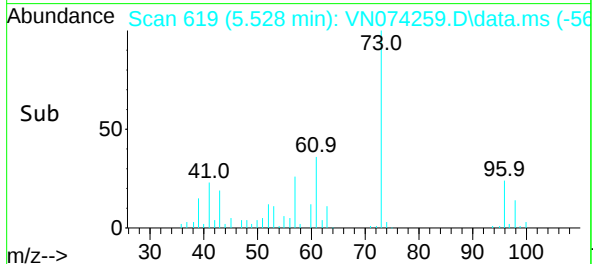
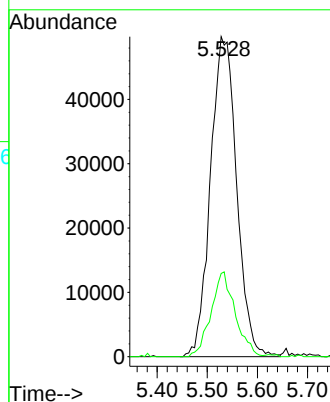
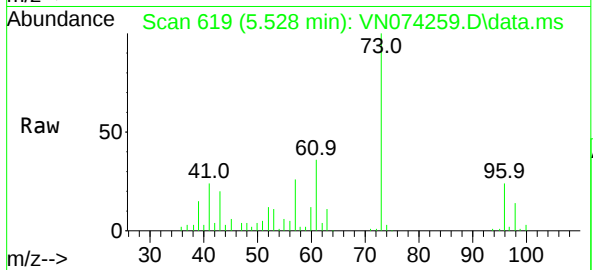




#19
Methyl tert-butyl Ether
Concen: 21.783 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

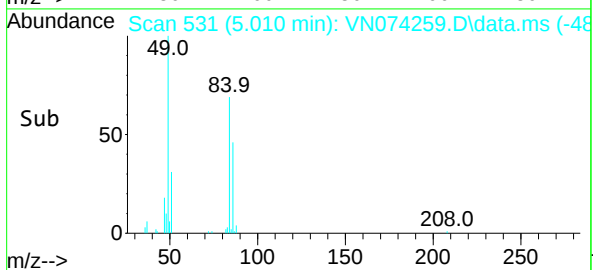
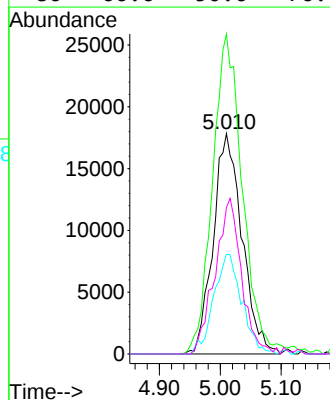
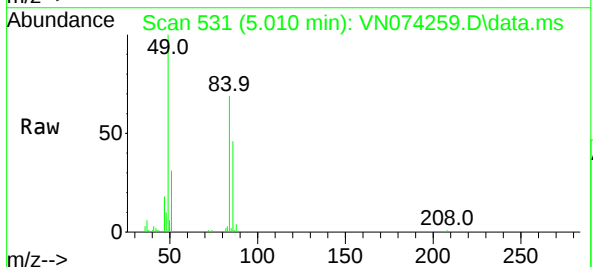
Instrument :
MSVOA_N
ClientSampleId :

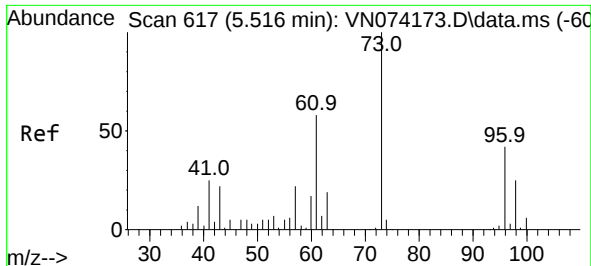
Tgt Ion: 73 Resp: 180800
Ion Ratio Lower Upper
73 100
57 26.0 17.6 26.4



#20
Methylene Chloride
Concen: 20.735 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

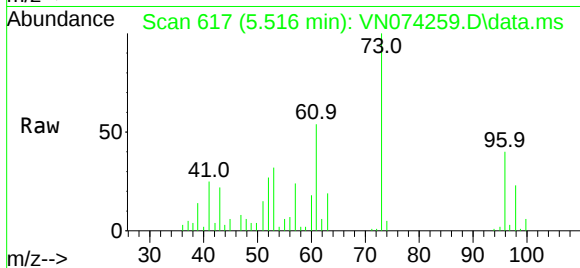
Tgt Ion: 84 Resp: 58625
Ion Ratio Lower Upper
84 100
49 145.3 88.3 132.5#
51 45.3 28.2 42.2#
86 66.6 50.6 76.0



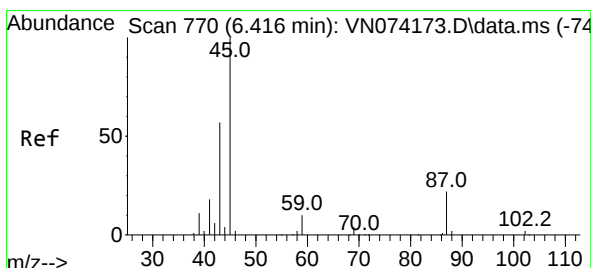
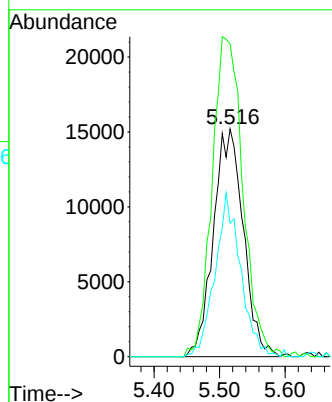
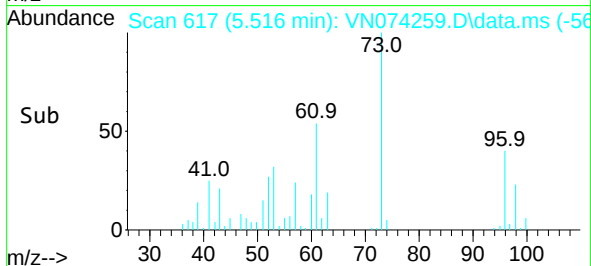


#21
trans-1,2-Dichloroethene
Concen: 18.592 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

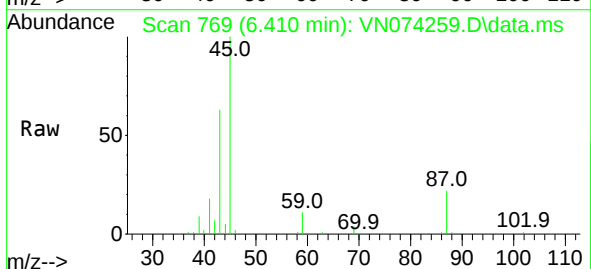
Instrument :
MSVOA_N
ClientSampleId :



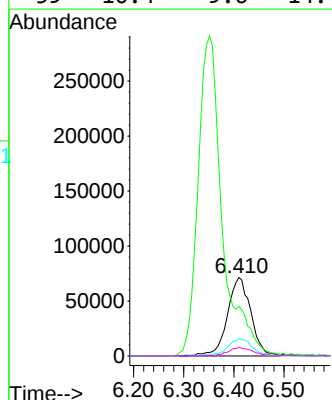
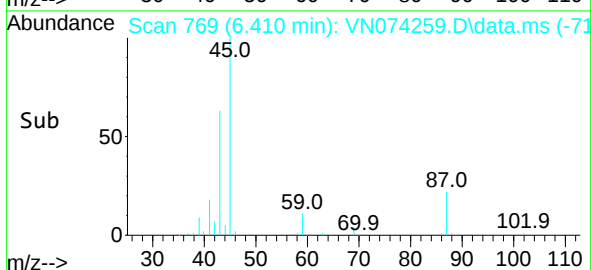
Tgt Ion: 96 Resp: 48150
Ion Ratio Lower Upper
96 100
61 137.4 105.8 158.8
98 58.5 50.3 75.5

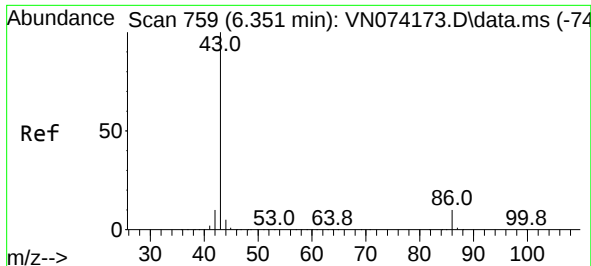


#22
Diisopropyl ether
Concen: 22.622 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51



Tgt Ion: 45 Resp: 230626
Ion Ratio Lower Upper
45 100
43 61.2 46.6 70.0
87 21.3 24.3 36.5#
59 10.4 9.6 14.4

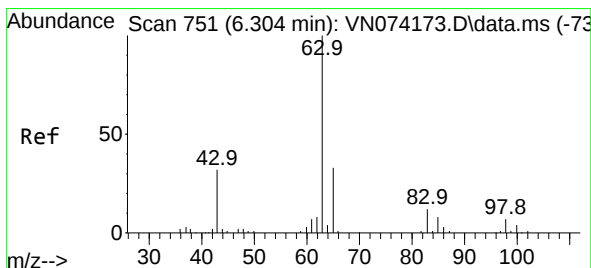
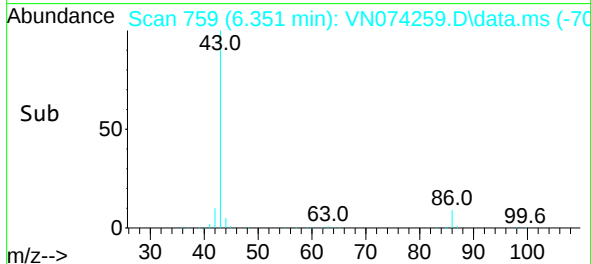
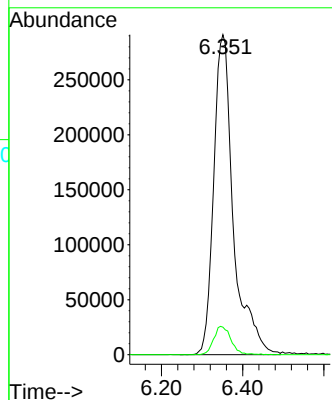
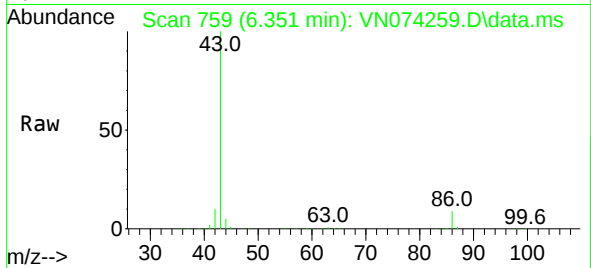




#23
 Vinyl Acetate
 Concen: 113.614 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

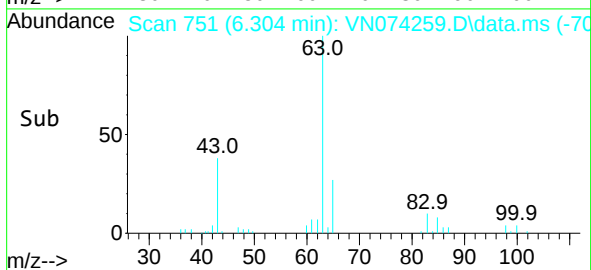
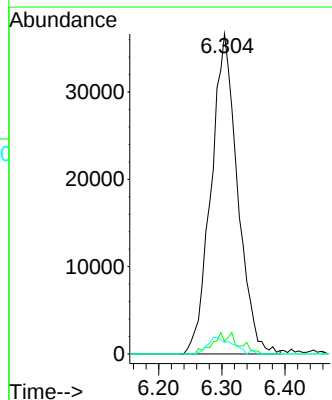
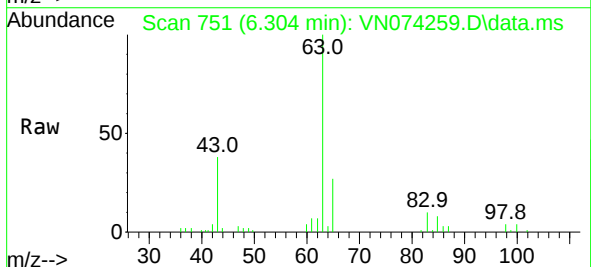
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 977924
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.289 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

Tgt Ion: 63 Resp: 107067
 Ion Ratio Lower Upper
 63 100
 98 3.9 3.5 10.4
 100 3.6 2.3 6.8

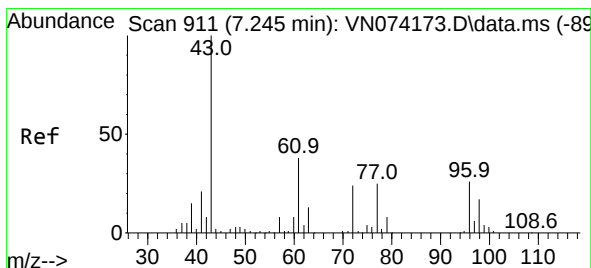
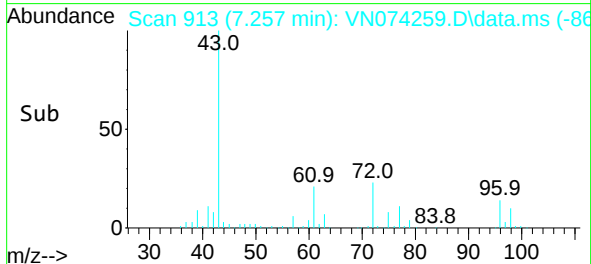
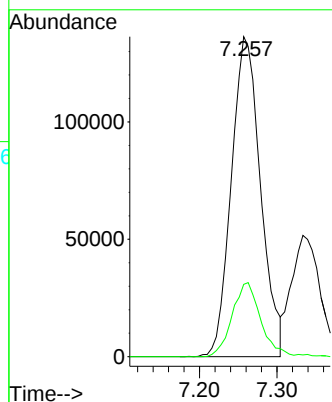
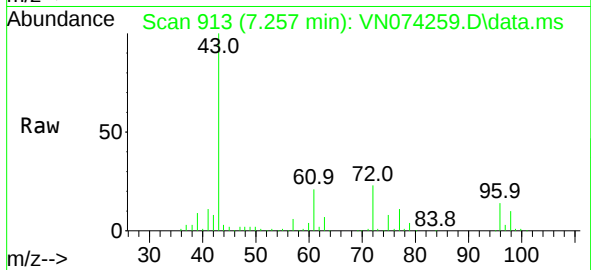




#25
2-Butanone
Concen: 112.805 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

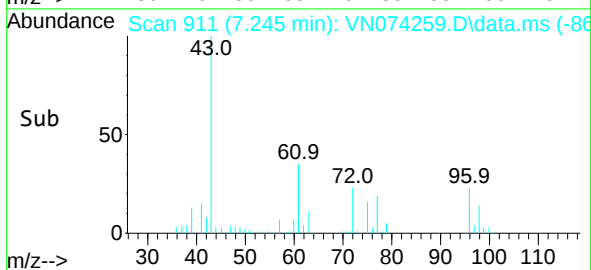
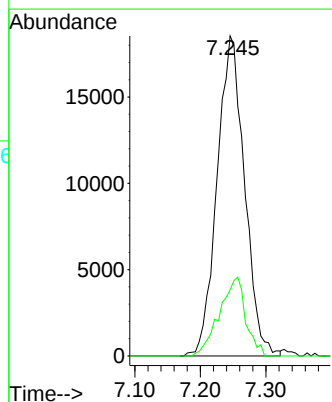
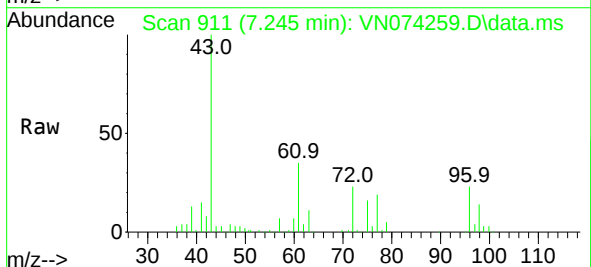
Instrument :
MSVOA_N
ClientSampleId :

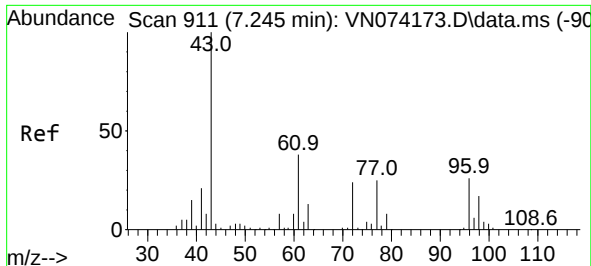
Tgt Ion: 43 Resp: 357986
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 16.777 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 77 Resp: 53831
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.964 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

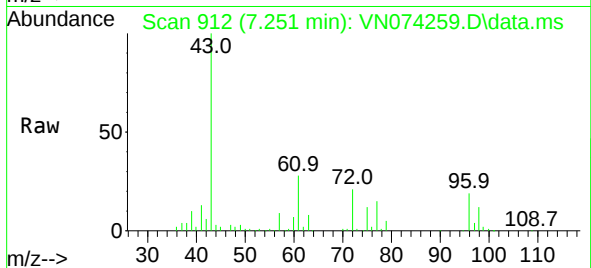
Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :



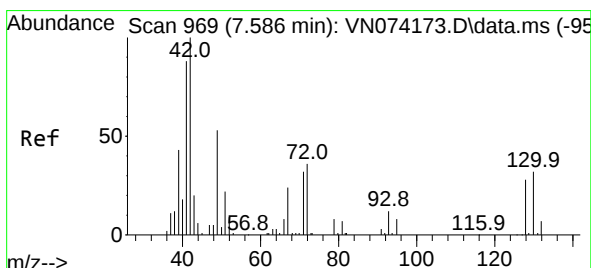
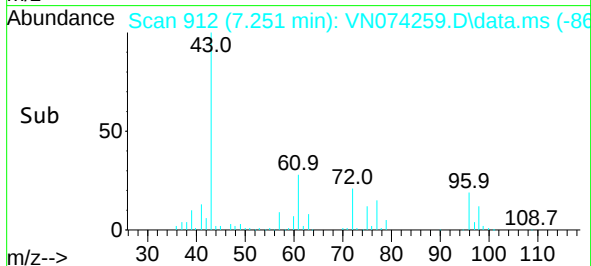
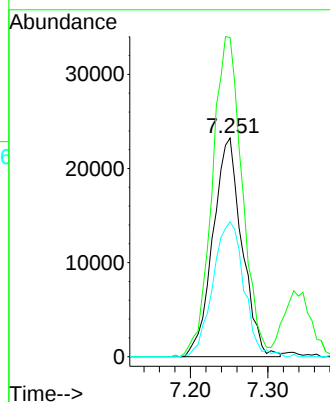
Tgt Ion: 96 Resp: 60641

Ion Ratio Lower Upper

96 100

61 150.9 0.0 280.6

98 65.8 0.0 128.4



#28

Bromochloromethane

Concen: 21.216 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

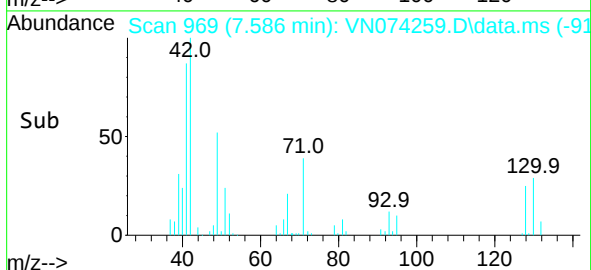
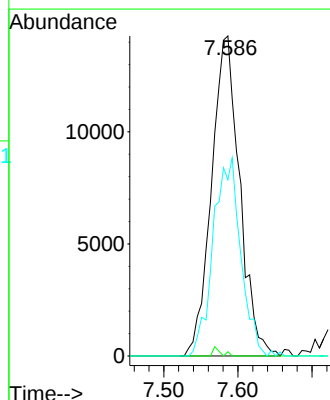
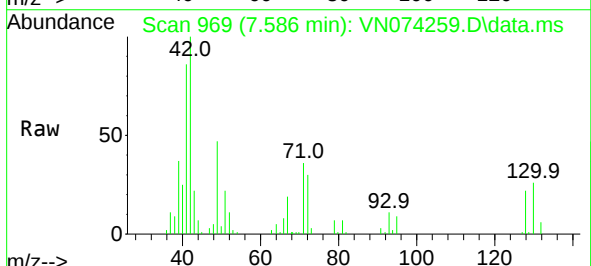
Tgt Ion: 49 Resp: 37650

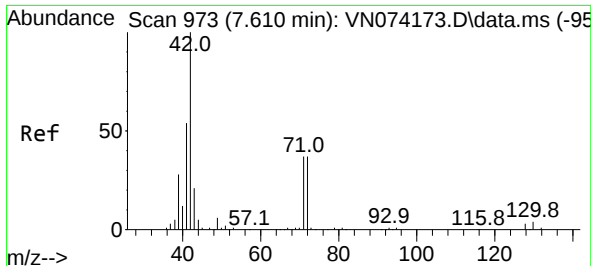
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 60.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 119.645 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

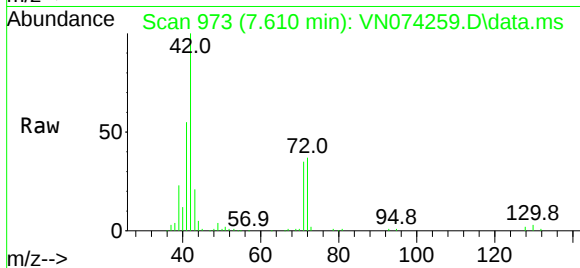
Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :



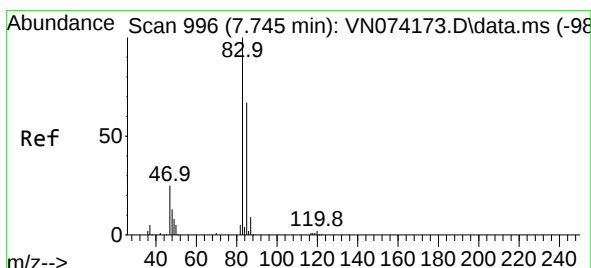
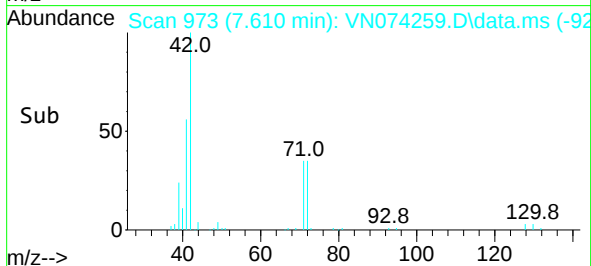
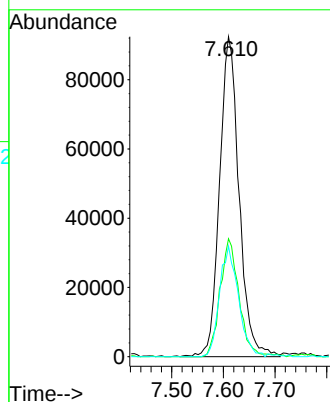
Tgt Ion: 42 Resp: 241808

Ion Ratio Lower Upper

42 100

72 35.9 39.7 59.5#

71 33.5 36.6 55.0#



#30

Chloroform

Concen: 18.776 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074259.D

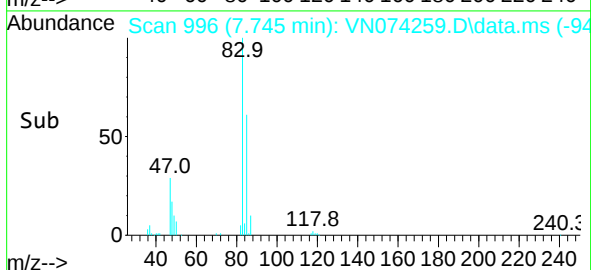
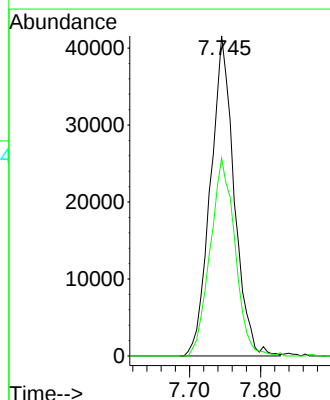
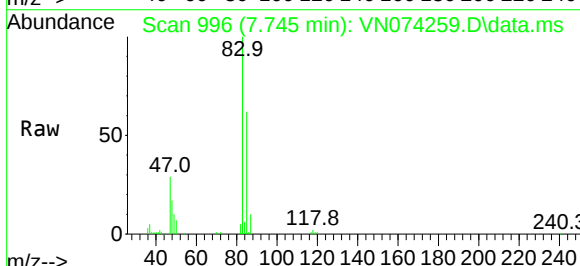
Acq: 01 Sep 2022 22:51

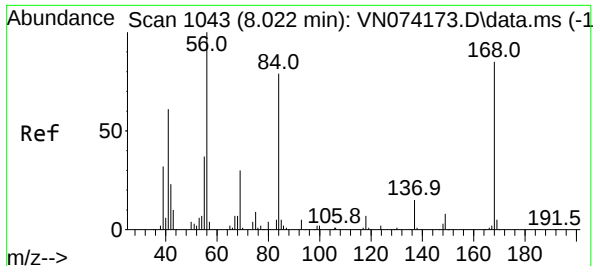
Tgt Ion: 83 Resp: 96263

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8





#31

Cyclohexane

Concen: 21.930 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

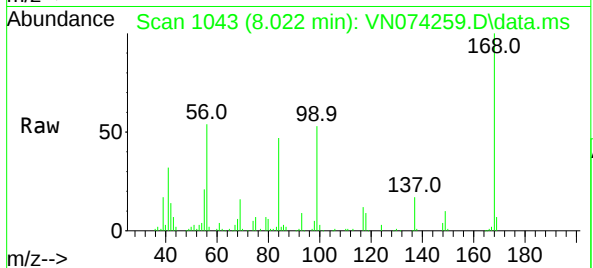
Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :



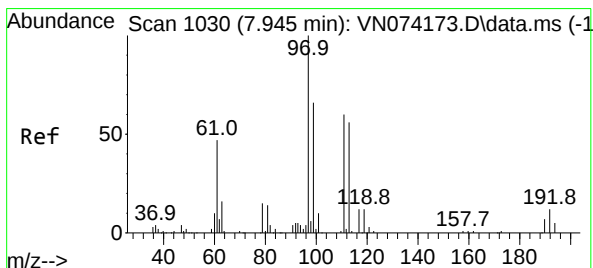
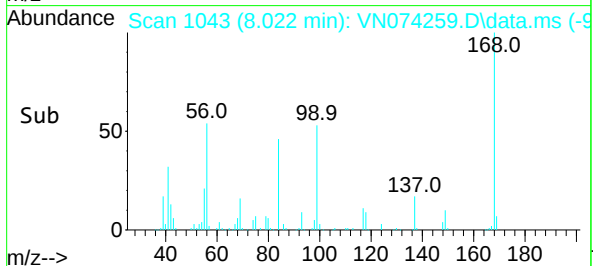
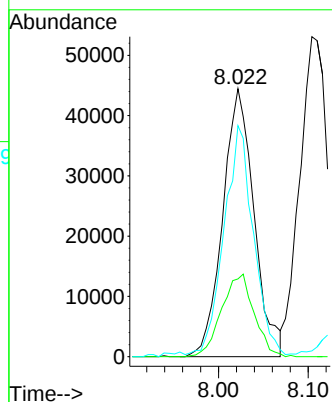
Tgt Ion: 56 Resp: 107573

Ion Ratio Lower Upper

56 100

69 29.0 27.8 41.8

84 84.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 18.971 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

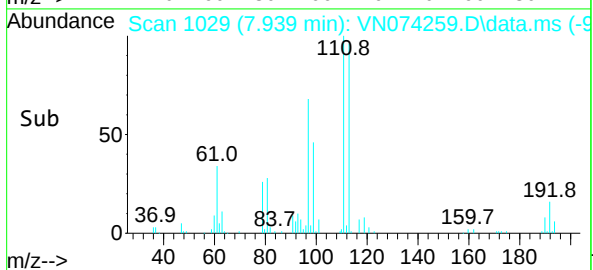
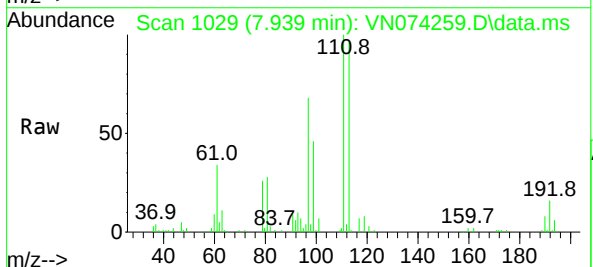
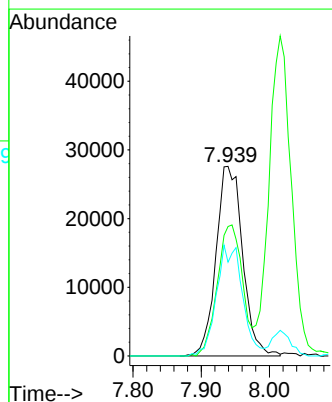
Tgt Ion: 97 Resp: 74799

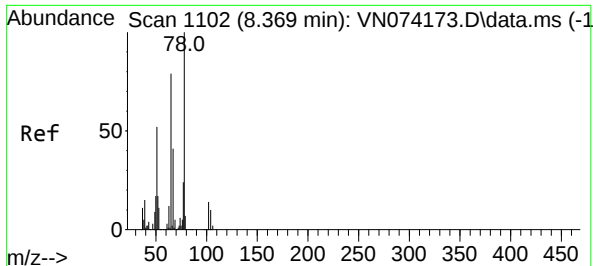
Ion Ratio Lower Upper

97 100

99 65.6 50.6 76.0

61 57.2 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 57.030 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

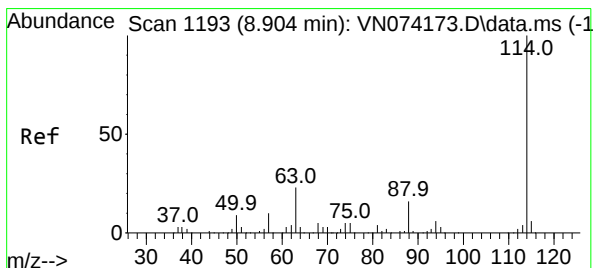
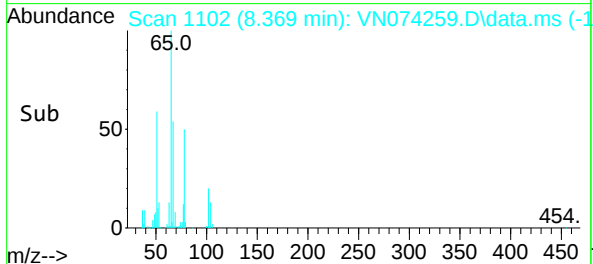
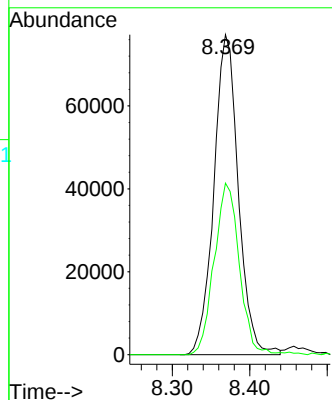
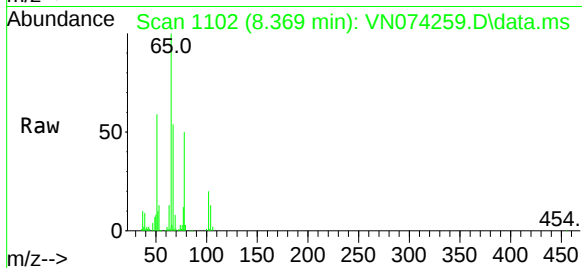
ClientSampleId :

Tgt Ion: 65 Resp: 169311

Ion Ratio Lower Upper

65 100

67 54.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

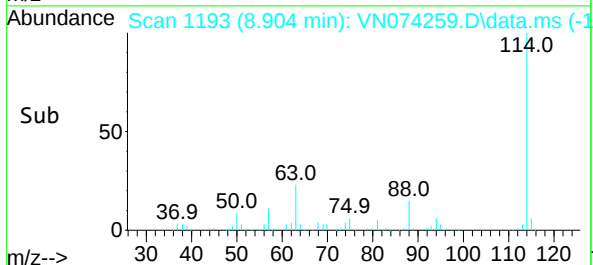
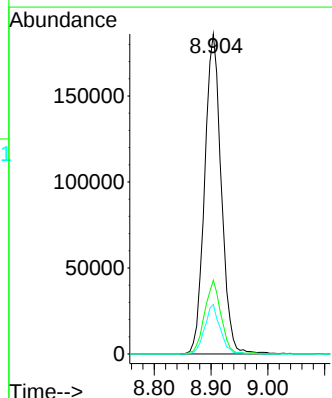
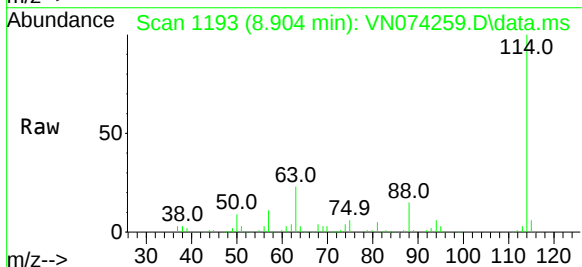
Tgt Ion: 114 Resp: 377257

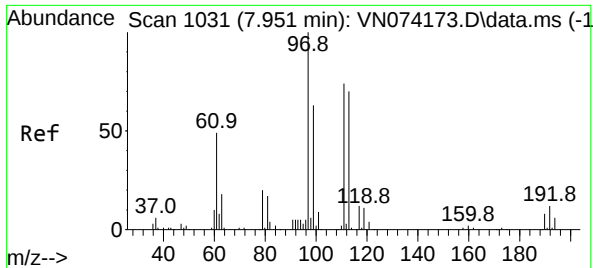
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.300 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

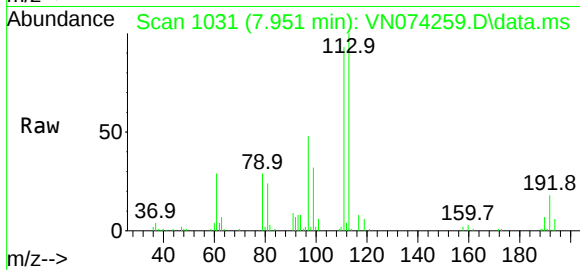
Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :



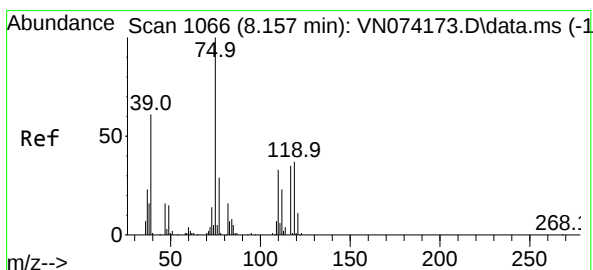
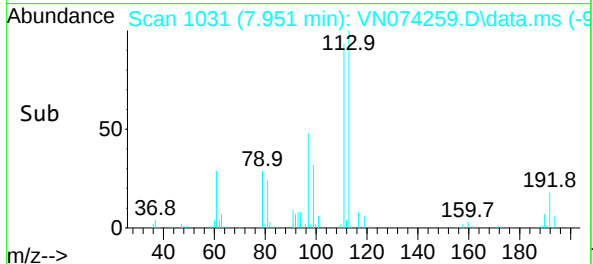
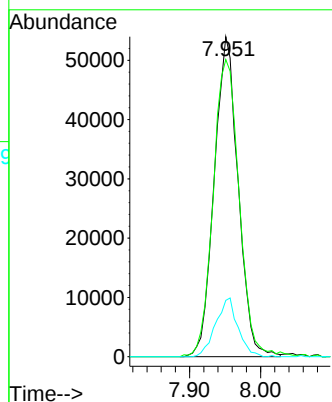
Tgt Ion:113 Resp: 125936

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

192 17.0 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 18.956 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

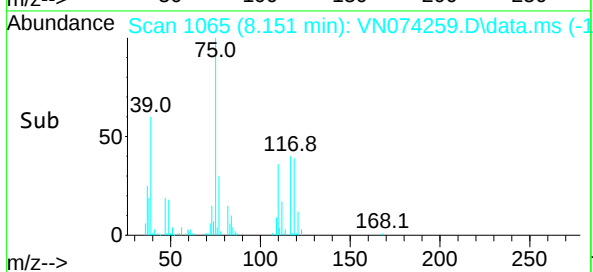
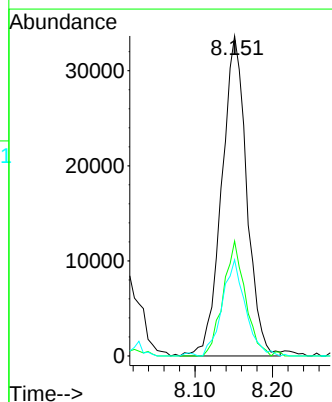
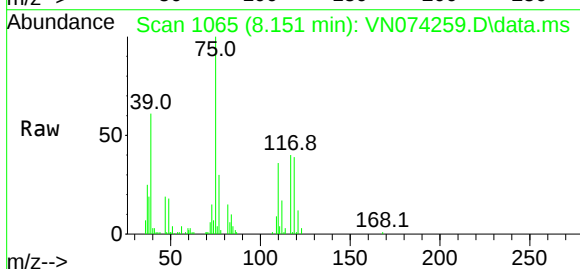
Tgt Ion: 75 Resp: 75505

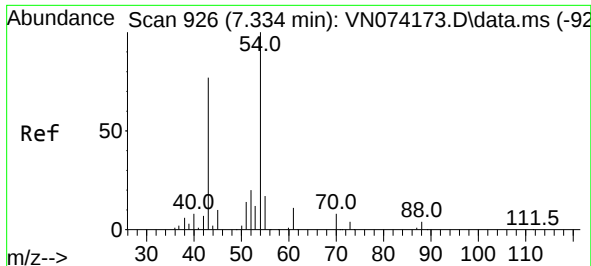
Ion Ratio Lower Upper

75 100

110 31.7 18.3 54.8

77 28.0 25.1 37.7

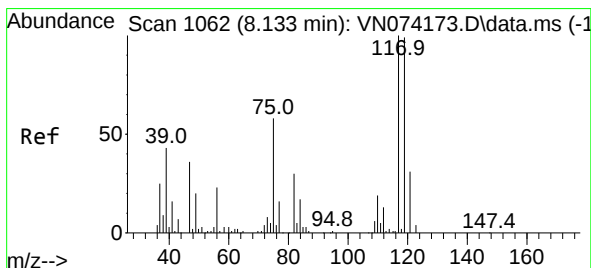
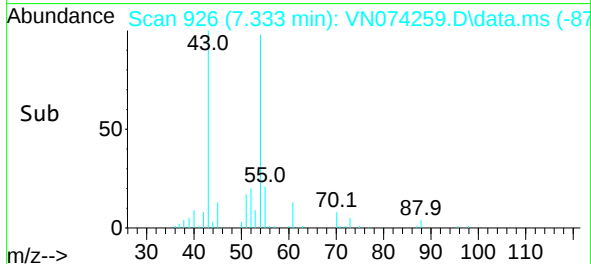
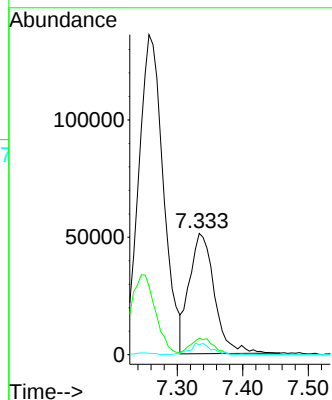
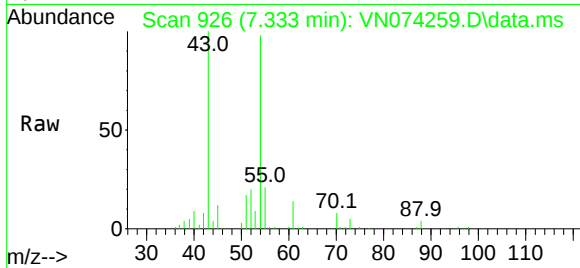




#37
Ethyl Acetate
Concen: 20.421 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

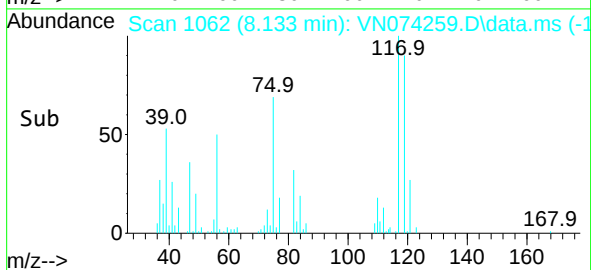
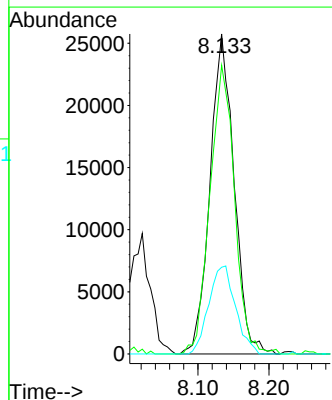
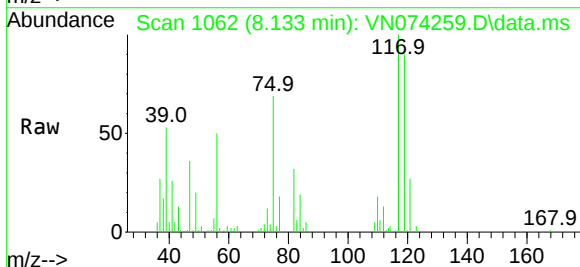
Instrument :
MSVOA_N
ClientSampleId :

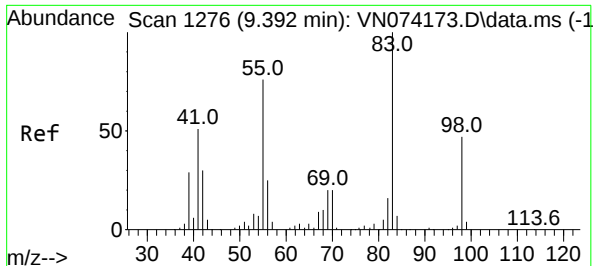
Tgt Ion: 43 Resp: 136030
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 8.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 16.728 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 117 Resp: 60637
Ion Ratio Lower Upper
117 100
119 90.2 75.8 113.8
121 27.1 24.6 37.0





#39

Methylcyclohexane

Concen: 19.475 ug/l

RT: 9.398 min Scan# 11062

Delta R.T. 0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :

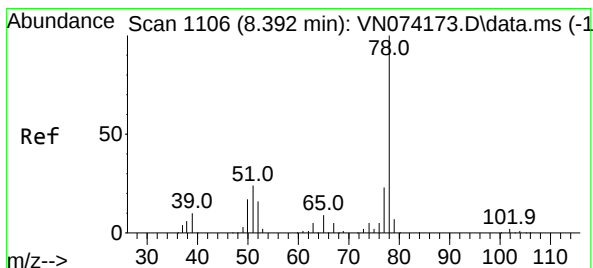
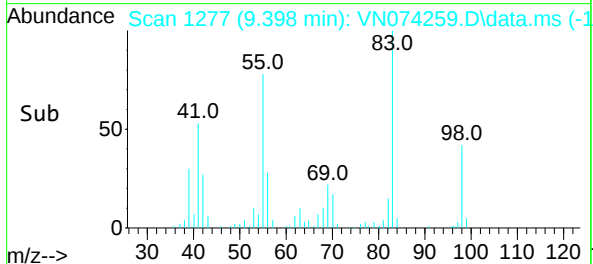
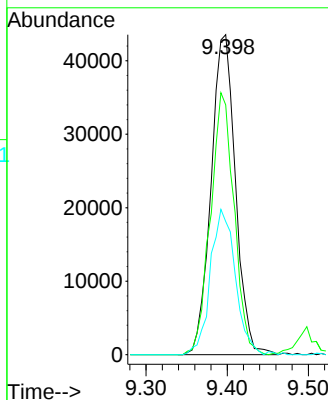
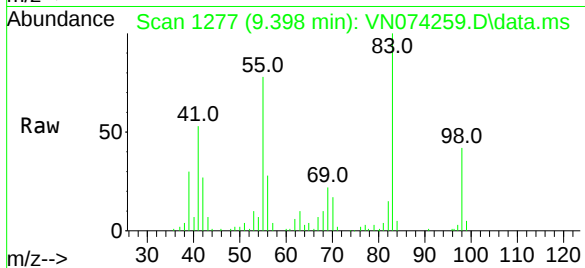
Tgt Ion: 83 Resp: 91062

Ion Ratio Lower Upper

83 100

55 78.0 57.8 86.8

98 41.6 39.4 59.2



#40

Benzene

Concen: 20.369 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074259.D

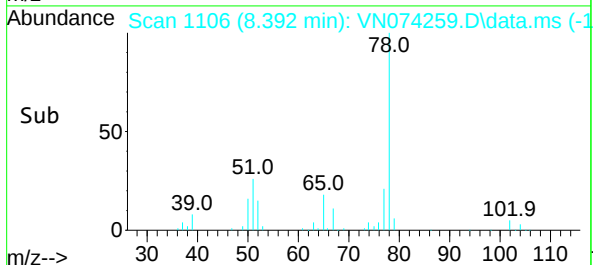
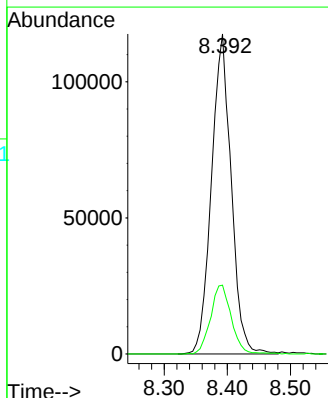
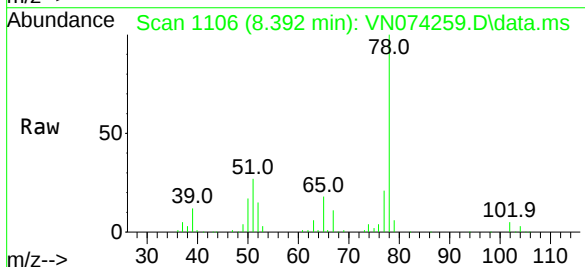
Acq: 01 Sep 2022 22:51

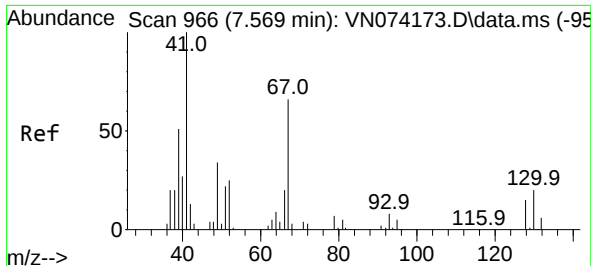
Tgt Ion: 78 Resp: 254750

Ion Ratio Lower Upper

78 100

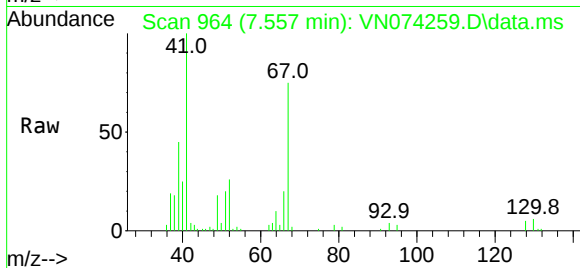
77 21.5 19.4 29.0



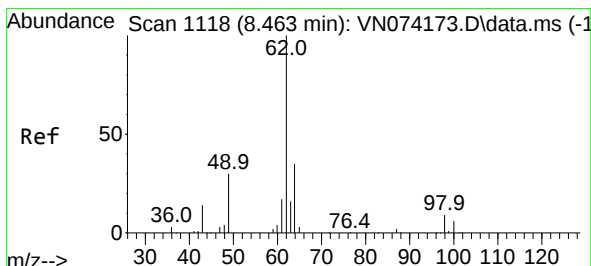
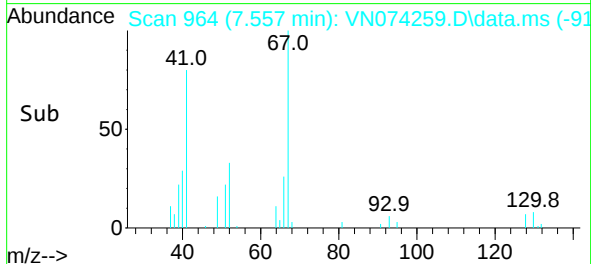
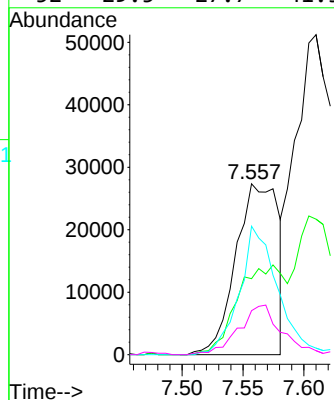


#41
Methacrylonitrile
Concen: 21.585 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

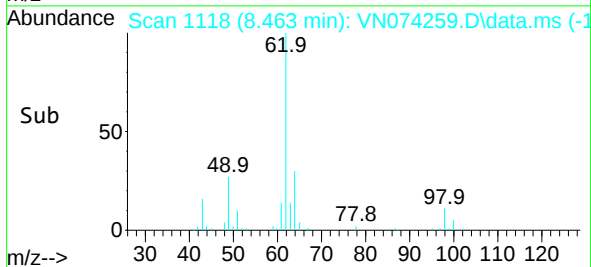
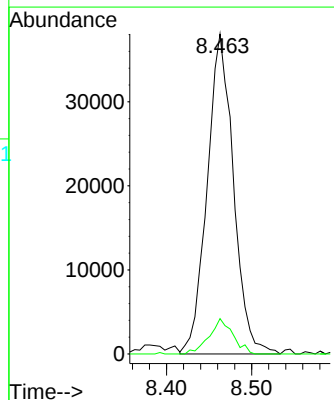
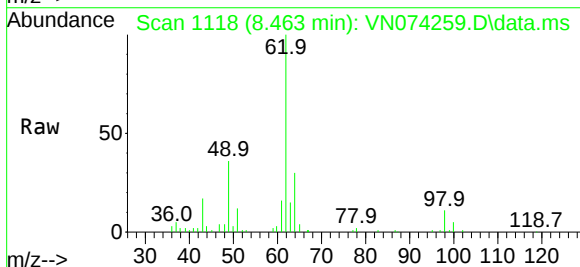


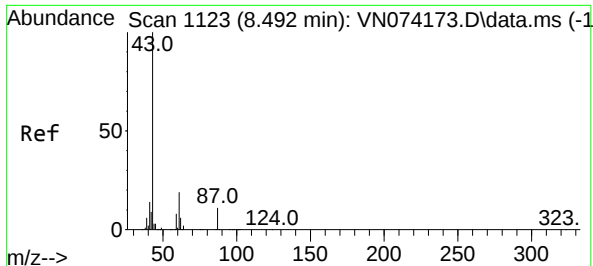
Tgt Ion:	41	Resp:	66369
Ion	Ratio	Lower	Upper
41	100		
39	59.2	48.6	73.0
67	68.2	73.4	110.2#
52	29.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.370 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:	62	Resp:	81762
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4

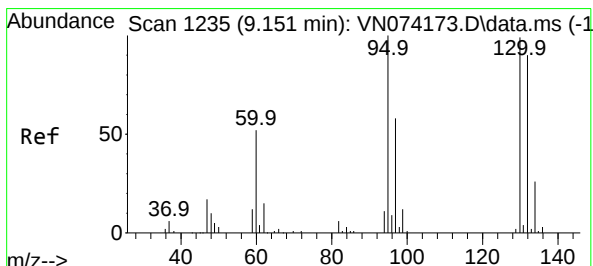
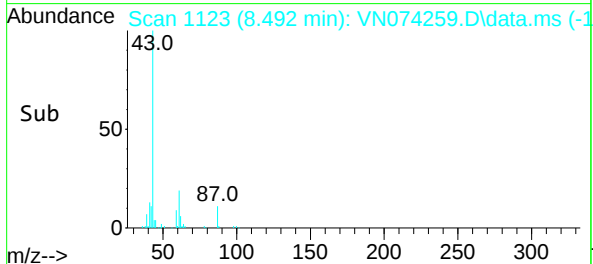
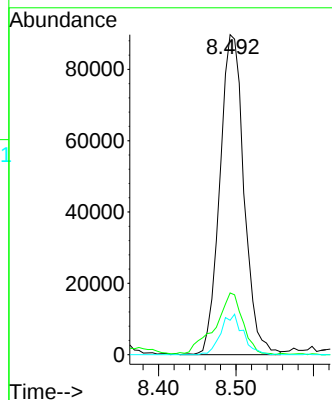
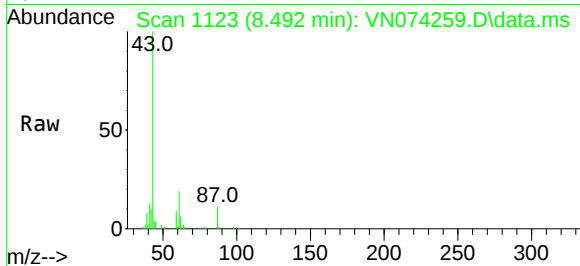




#43
Isopropyl Acetate
Concen: 21.732 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

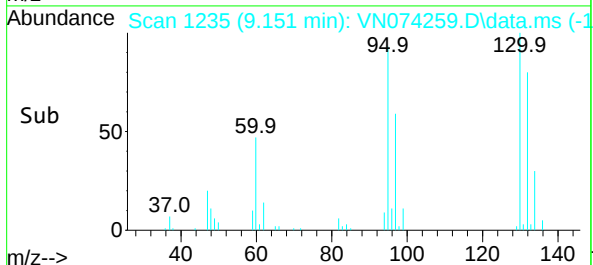
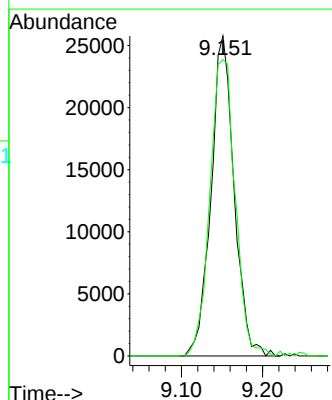
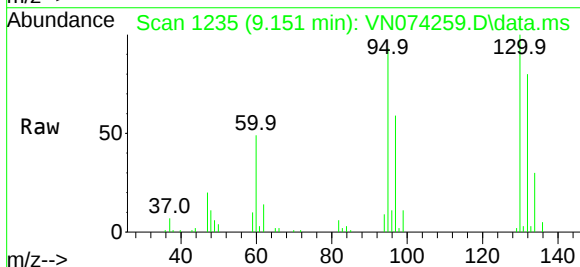
Instrument :
MSVOA_N
ClientSampleId :

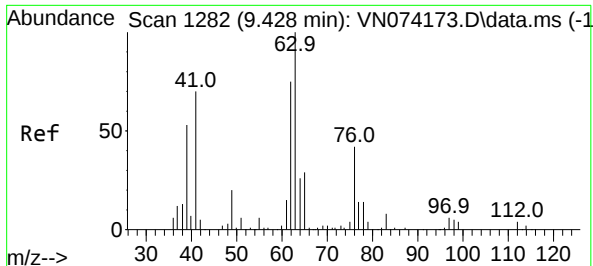
Tgt Ion: 43 Resp: 194604
Ion Ratio Lower Upper
43 100
61 22.4 21.9 32.9
87 11.6 12.0 18.0#



#44
Trichloroethene
Concen: 18.238 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:130 Resp: 50970
Ion Ratio Lower Upper
130 100
95 92.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

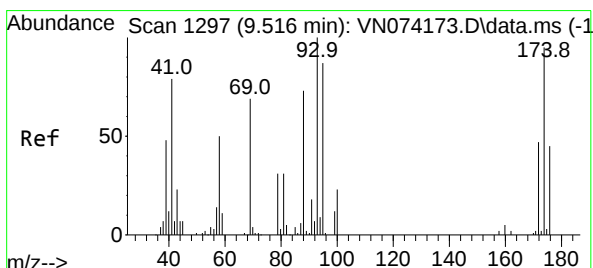
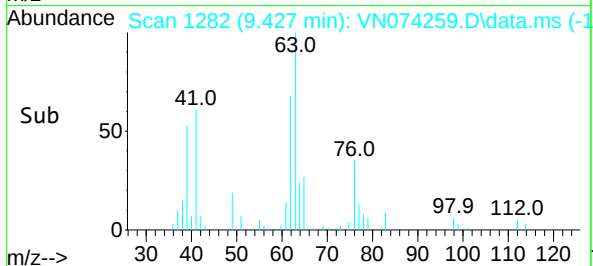
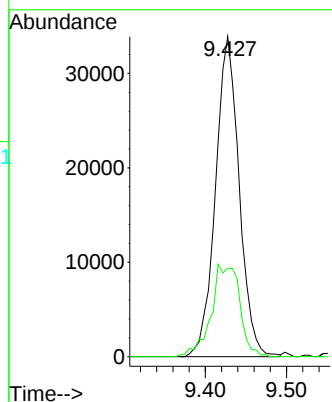
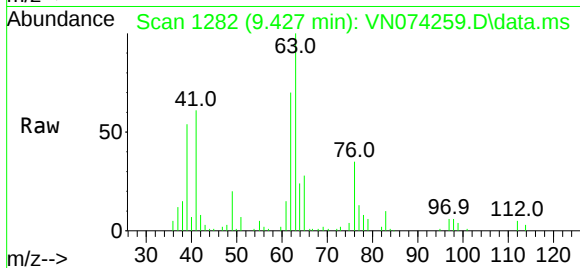
ClientSampleId :

Tgt Ion: 63 Resp: 68741

Ion Ratio Lower Upper

63 100

65 27.6 24.9 37.3



#46

Dibromomethane

Concen: 18.049 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

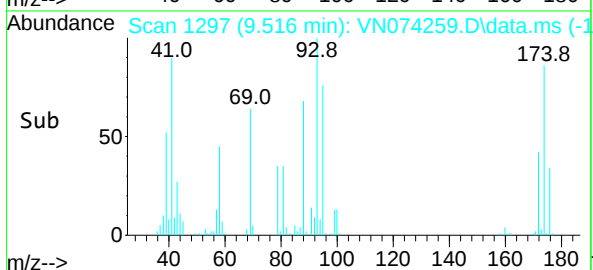
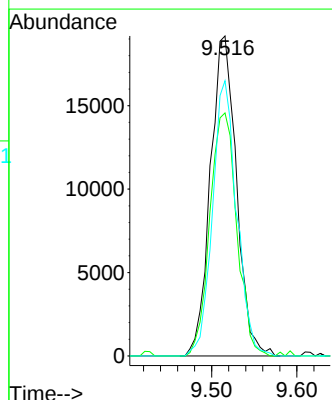
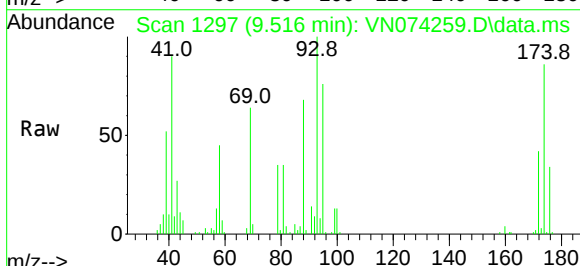
Tgt Ion: 93 Resp: 40705

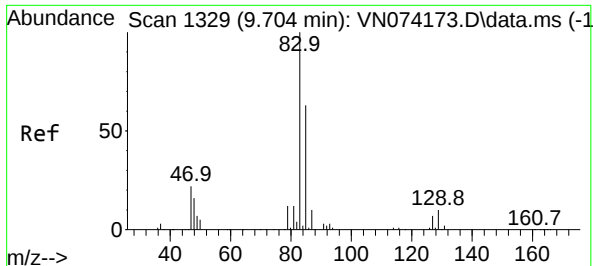
Ion Ratio Lower Upper

93 100

95 78.6 66.9 100.3

174 80.2 86.6 130.0#





#47

Bromodichloromethane

Concen: 17.276 ug/l

RT: 9.698 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074259.D

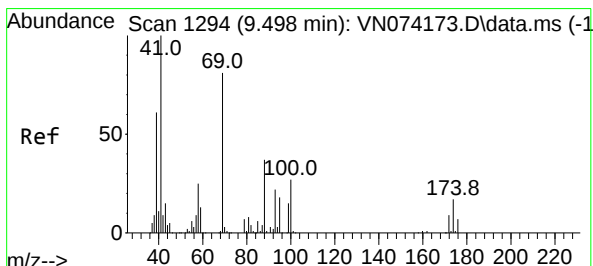
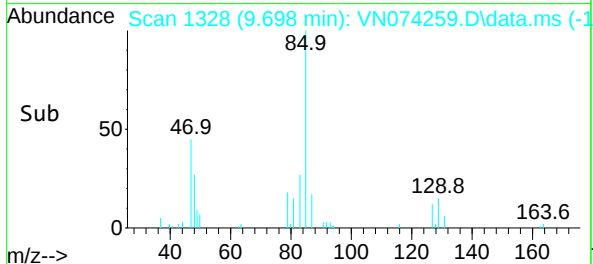
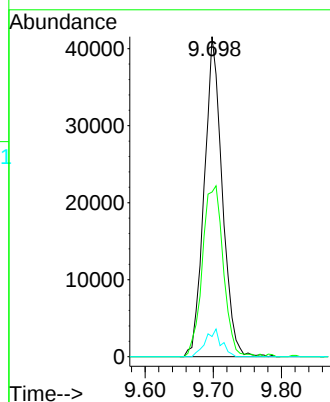
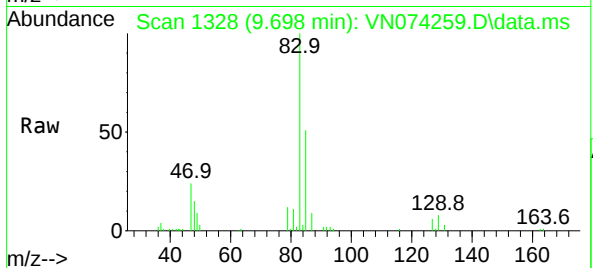
Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 76352
Ion Ratio	Lower Upper
83 100	
85 51.5	50.5 75.7
127 6.3	6.8 10.2#



#48

Methyl methacrylate

Concen: 20.756 ug/l

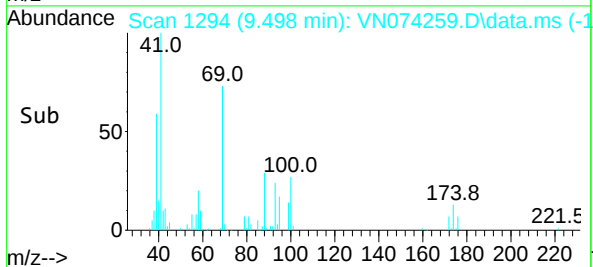
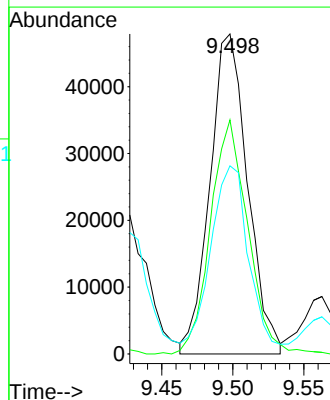
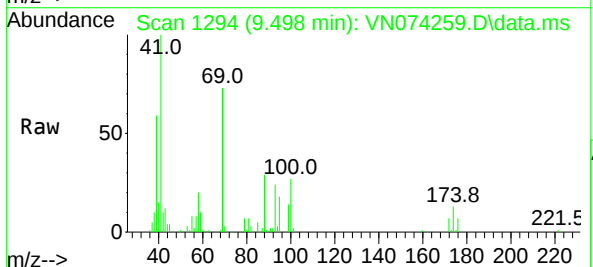
RT: 9.498 min Scan# 1294

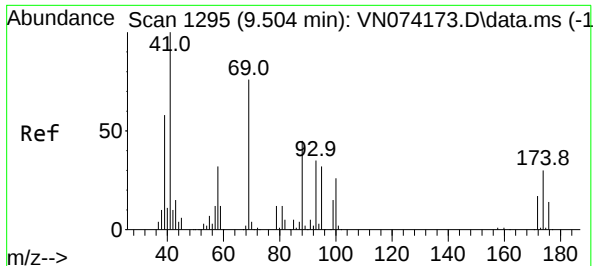
Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Tgt Ion: 41	Resp: 88289
Ion Ratio	Lower Upper
41 100	
69 72.7	74.7 112.1#
39 59.9	45.6 68.4

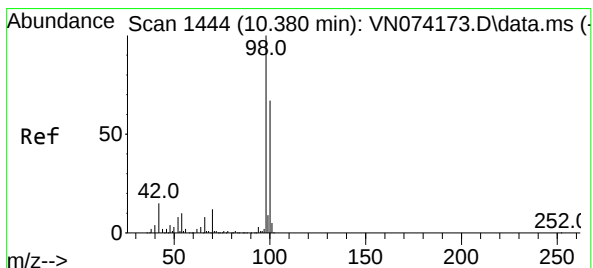
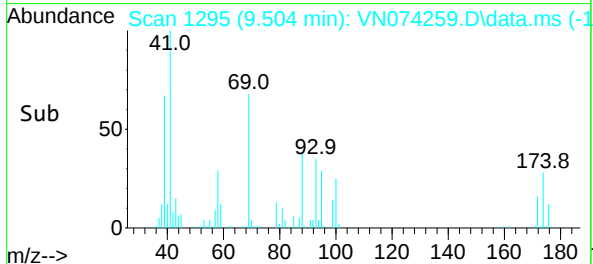
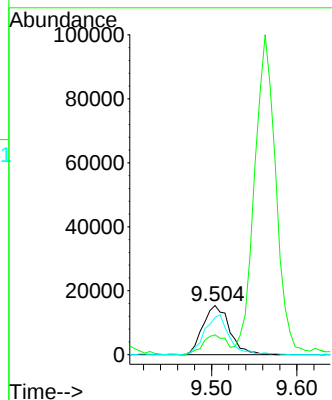
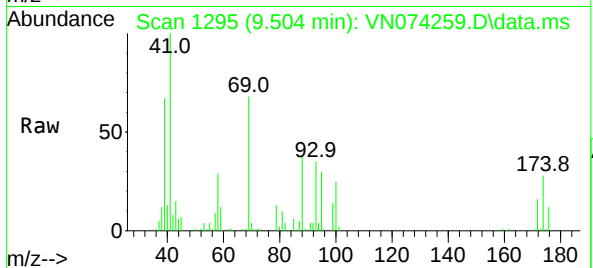




#49
1,4-Dioxane
Concen: 364.038 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

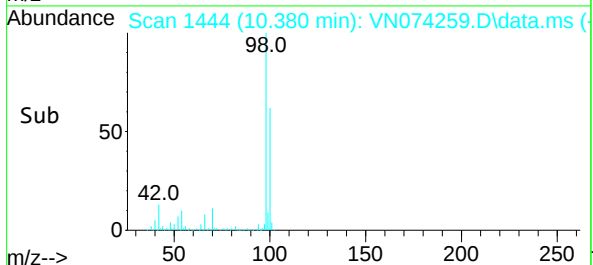
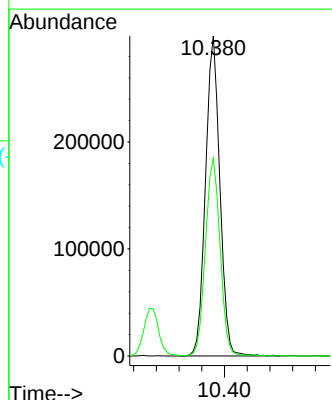
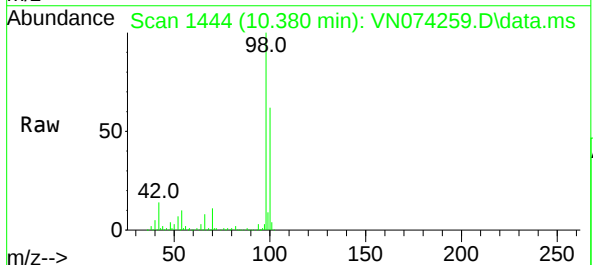
Instrument :
MSVOA_N
ClientSampleId :

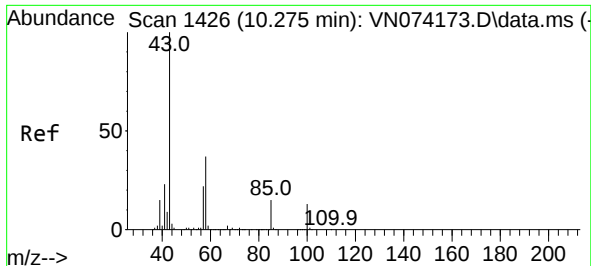
Tgt Ion: 88 Resp: 33408
Ion Ratio Lower Upper
88 100
43 34.9 20.2 30.4#
58 73.5 54.2 81.4



#50
Toluene-d8
Concen: 54.062 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 98 Resp: 522655
Ion Ratio Lower Upper
98 100
100 62.8 52.6 78.8

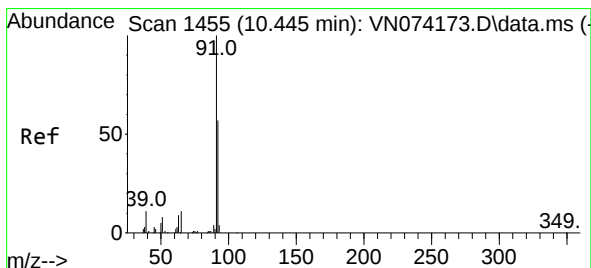
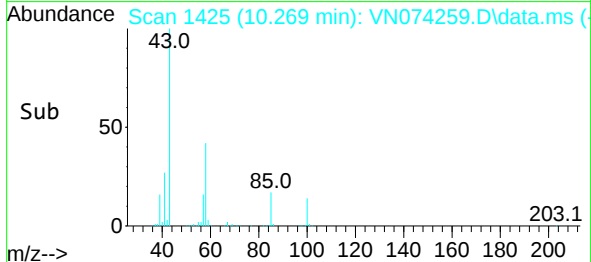
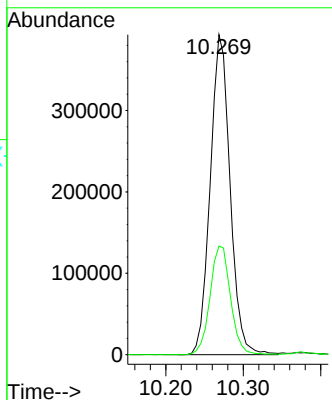
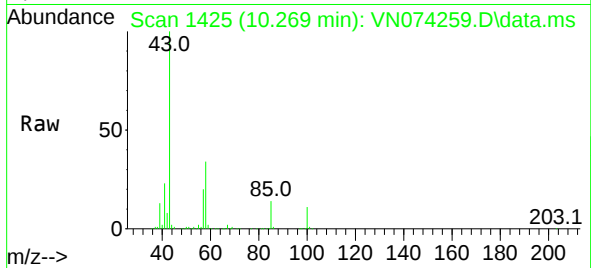




#51
4-Methyl-2-Pentanone
Concen: 107.971 ug/l
RT: 10.269 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

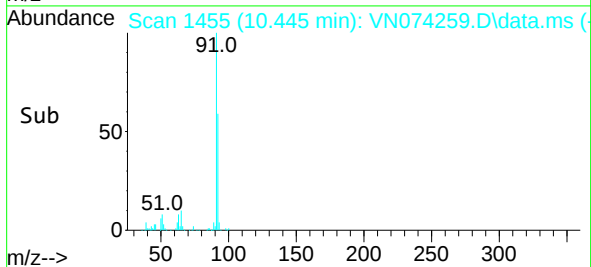
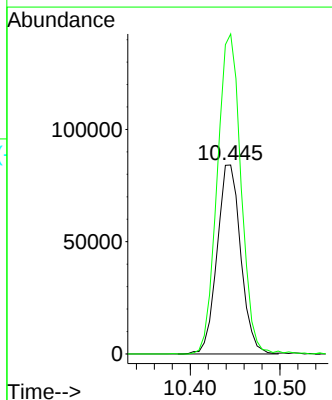
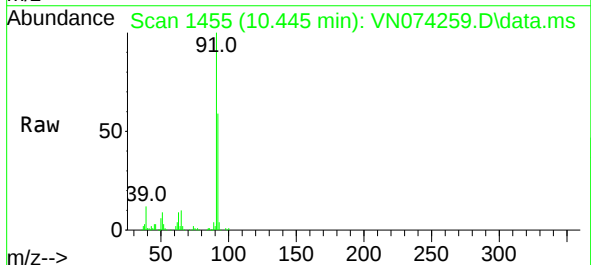
Instrument :
MSVOA_N
ClientSampleId :

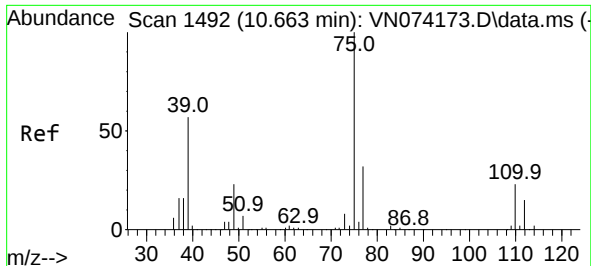
Tgt Ion: 43 Resp: 701713
Ion Ratio Lower Upper
43 100
58 35.0 34.1 51.1



#52
Toluene
Concen: 20.862 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 92 Resp: 153788
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8

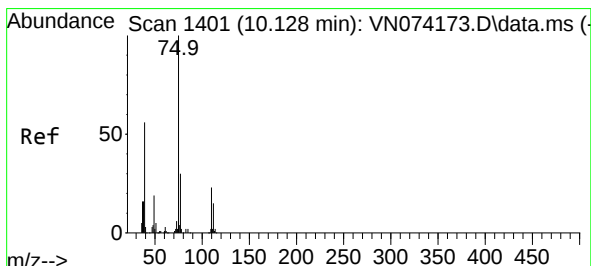
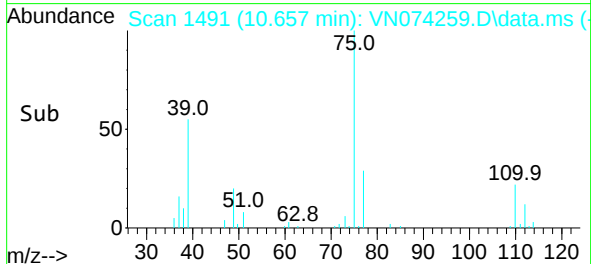
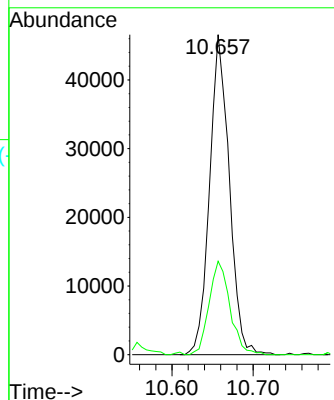
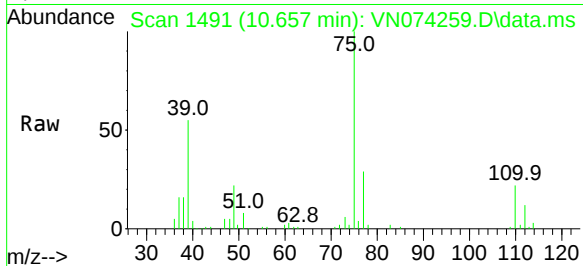




#53
 t-1,3-Dichloropropene
 Concen: 18.721 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

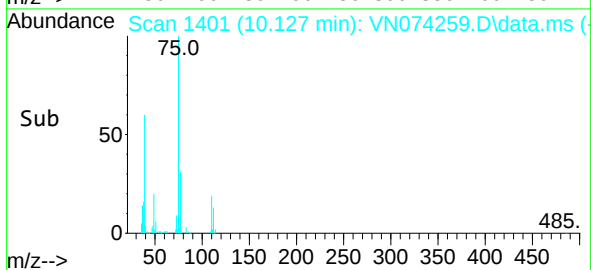
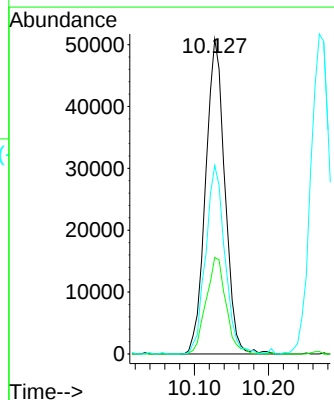
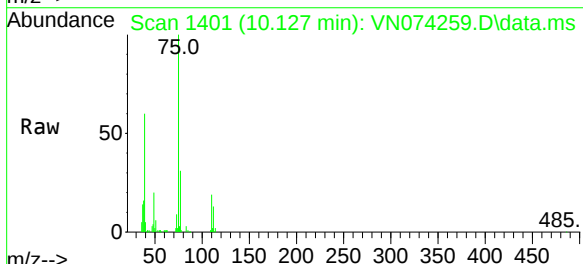
Instrument :
 MSVOA_N
 ClientSampleId :

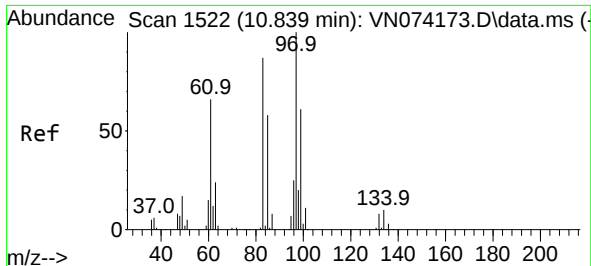
Tgt Ion: 75 Resp: 78447
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.600 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

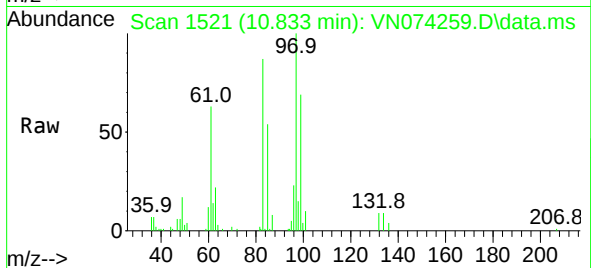
Tgt Ion: 75 Resp: 91947
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.2 37.8
 39 59.8 35.7 53.5#



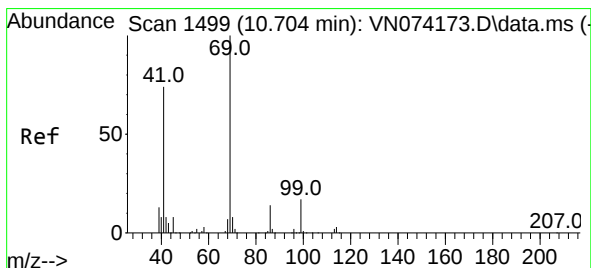
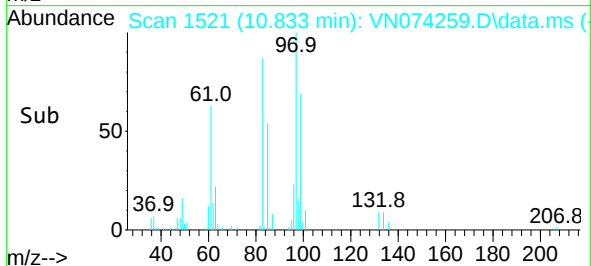
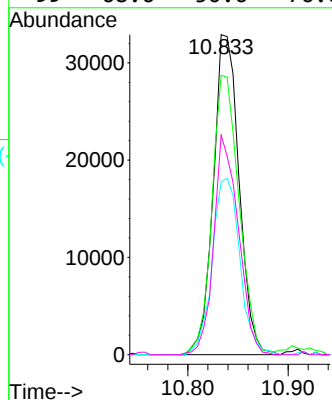


#55
1,1,2-Trichloroethane
Concen: 18.434 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

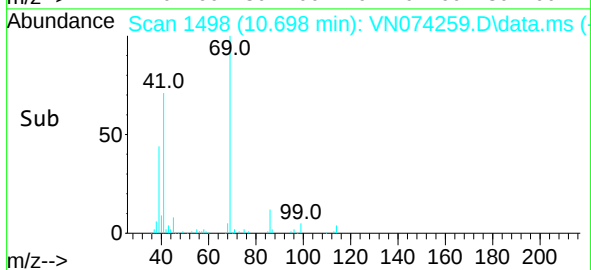
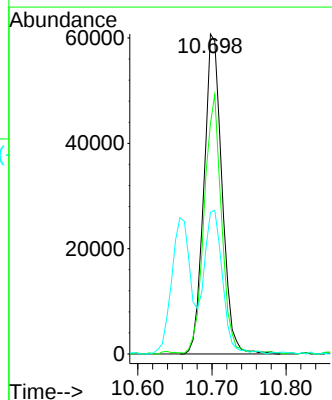
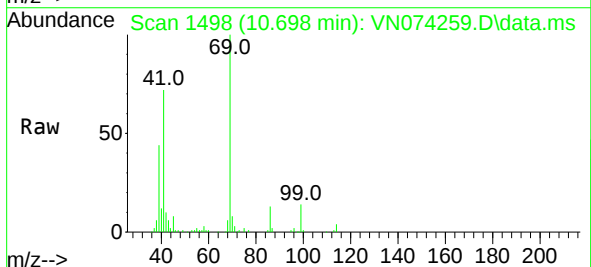


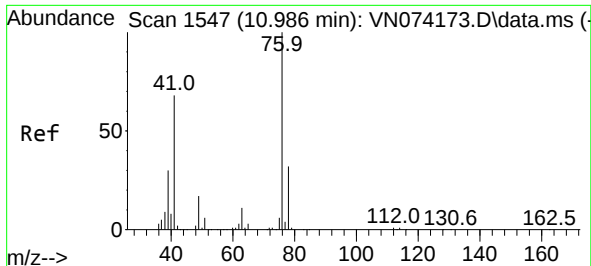
Tgt Ion:	97	Resp:	58780
Ion	Ratio	Lower	Upper
97	100		
83	87.3	66.2	99.4
85	54.1	43.9	65.9
99	68.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.295 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:	69	Resp:	102925
Ion	Ratio	Lower	Upper
69	100		
41	78.8	47.8	71.6#
39	45.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 19.635 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

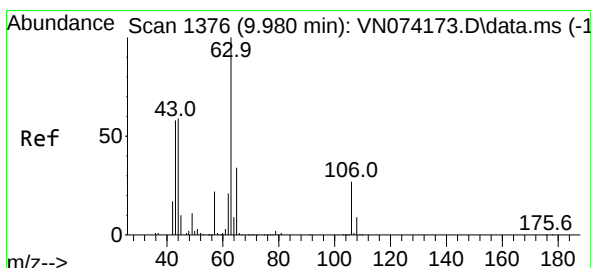
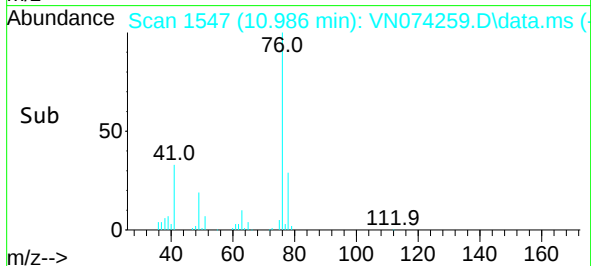
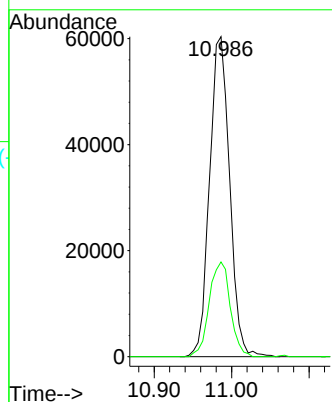
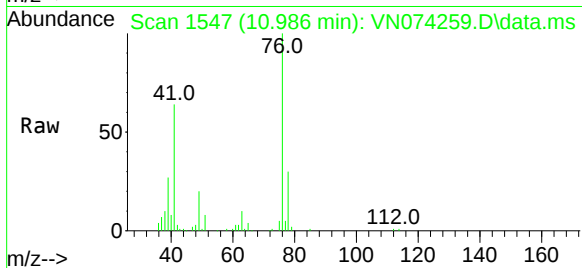
ClientSampleId :

Tgt Ion: 76 Resp: 108808

Ion Ratio Lower Upper

76 100

78 31.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.852 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074259.D

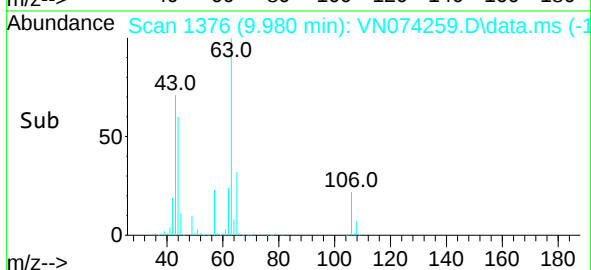
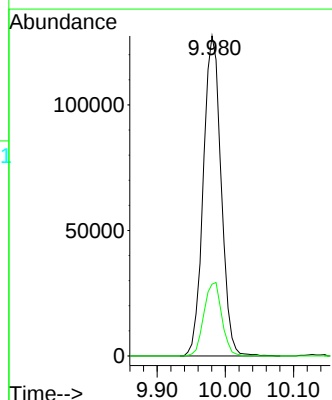
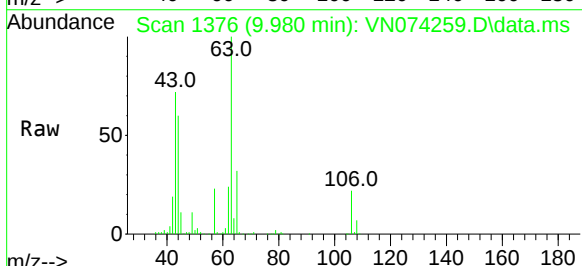
Acq: 01 Sep 2022 22:51

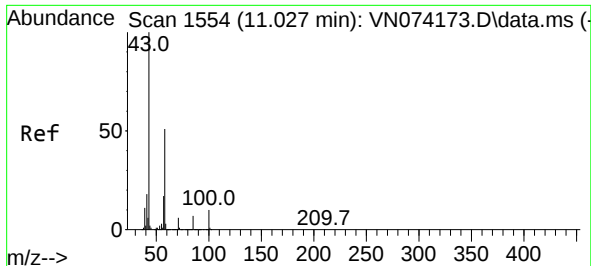
Tgt Ion: 63 Resp: 231907

Ion Ratio Lower Upper

63 100

106 23.0 24.6 36.8#

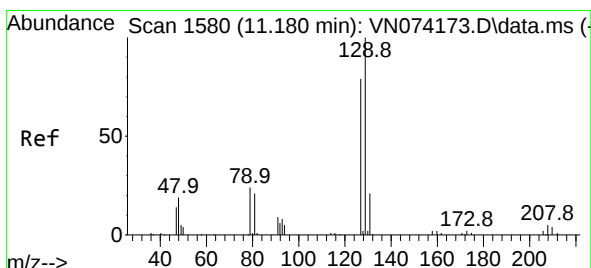
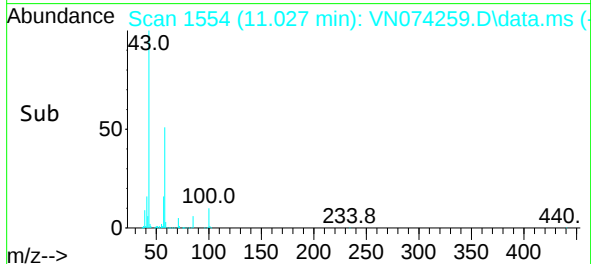
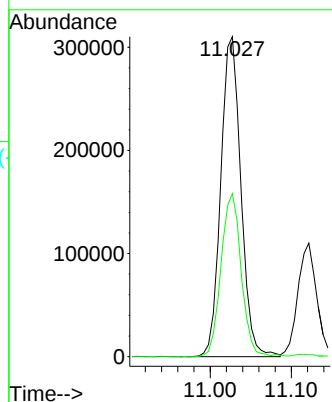
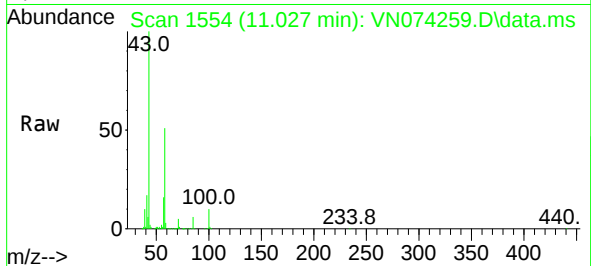




#59
2-Hexanone
Concen: 108.477 ug/l
RT: 11.027 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

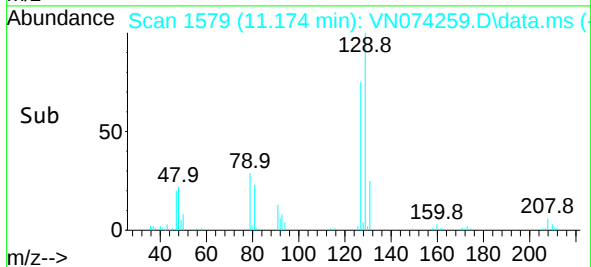
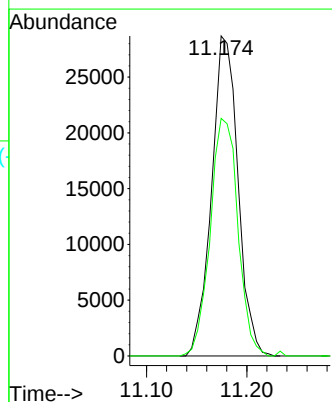
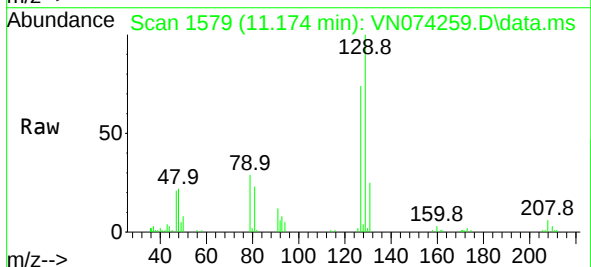
Instrument :
MSVOA_N
ClientSampleId :

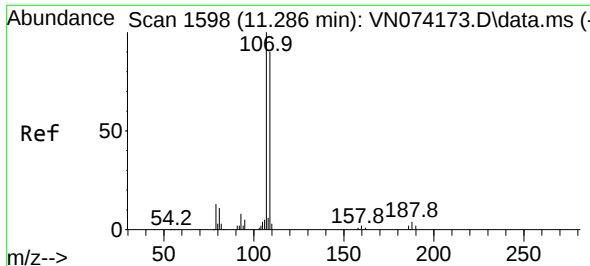
Tgt Ion: 43 Resp: 535009
Ion Ratio Lower Upper
43 100
58 51.1 29.7 89.1



#60
Dibromochloromethane
Concen: 17.582 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:129 Resp: 52512
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

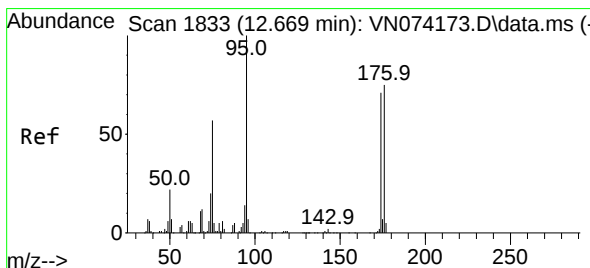
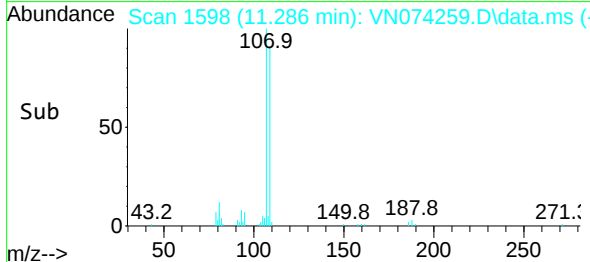
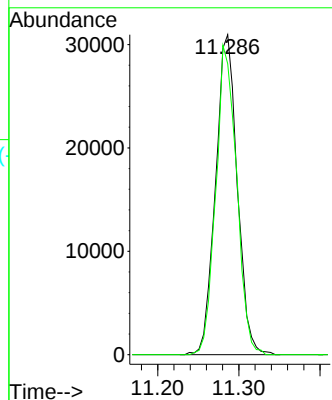
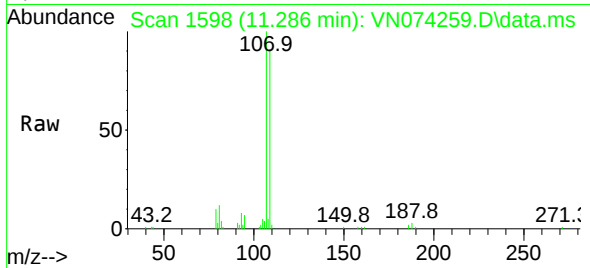




#61
1,2-Dibromoethane
Concen: 18.892 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

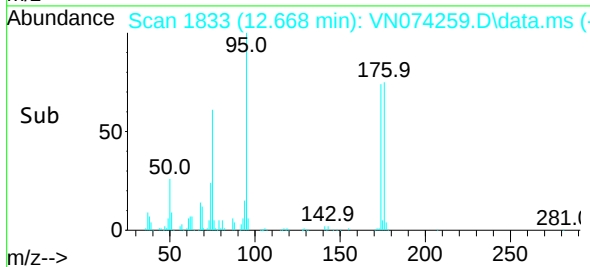
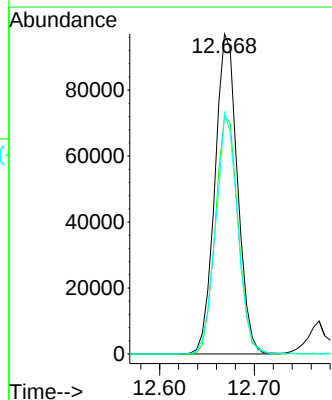
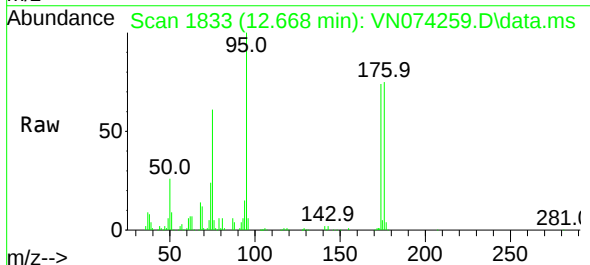
Instrument :
MSVOA_N
ClientSampleId :

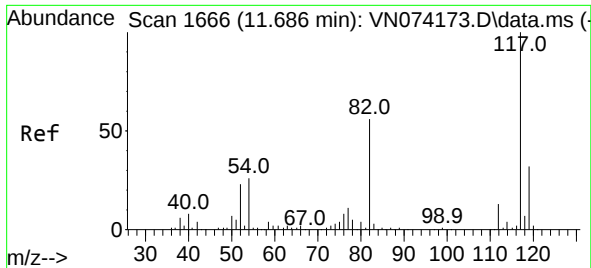
Tgt Ion:107 Resp: 57561
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.637 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

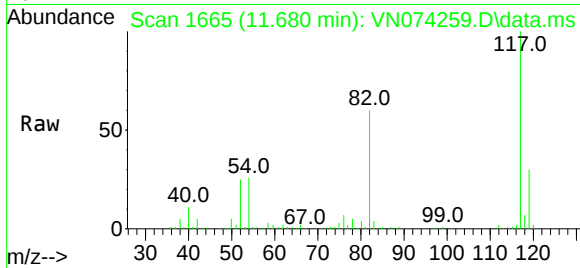
Tgt Ion: 95 Resp: 160631
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 73.1 0.0 163.4



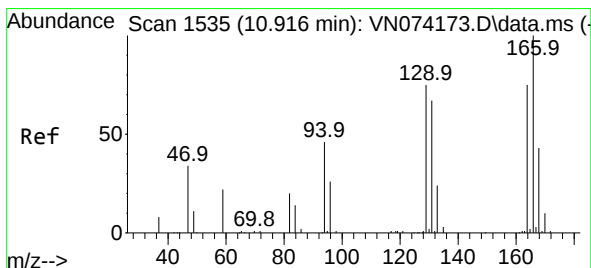
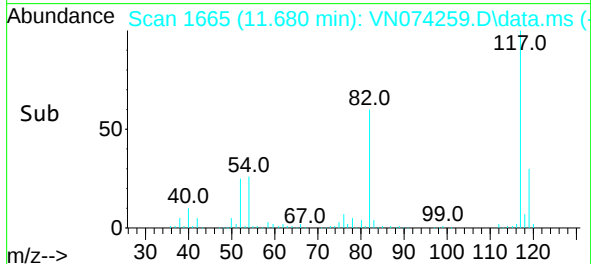
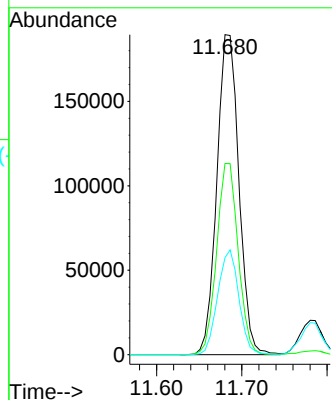


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

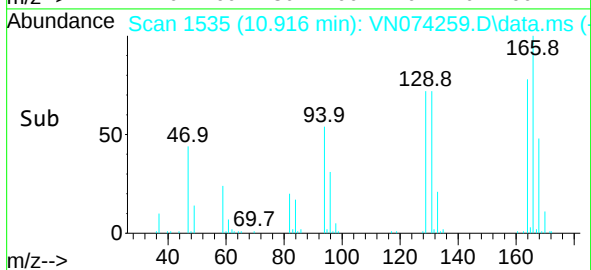
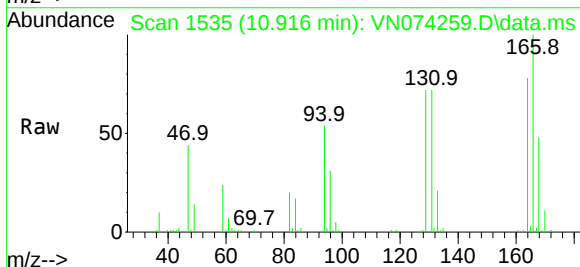
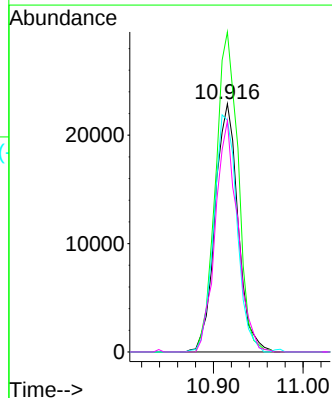


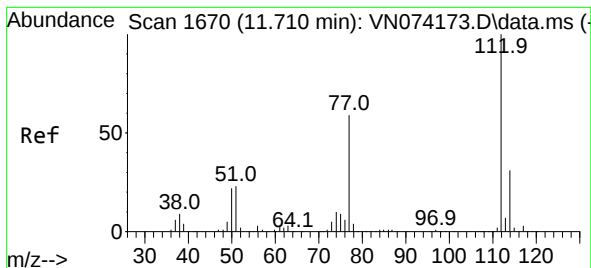
Tgt Ion:117 Resp: 341142
Ion Ratio Lower Upper
117 100
82 59.8 44.2 66.2
119 30.3 25.4 38.0



#64
Tetrachloroethene
Concen: 16.529 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:164 Resp: 40844
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 93.4 73.9 110.9
131 93.2 69.4 104.2





#65

Chlorobenzene

Concen: 18.995 ug/l

RT: 11.710 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

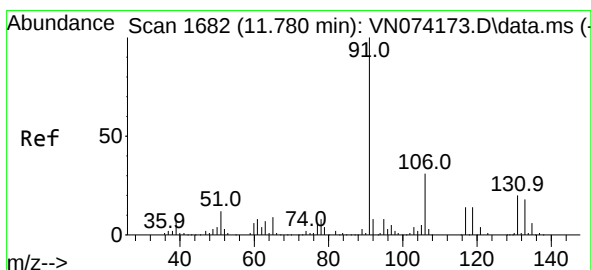
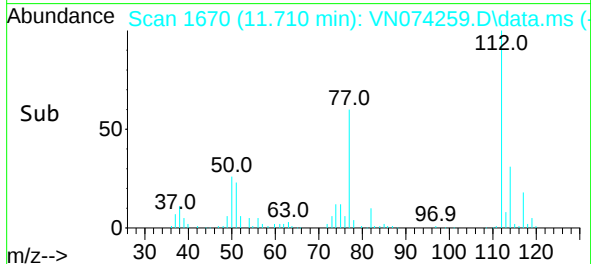
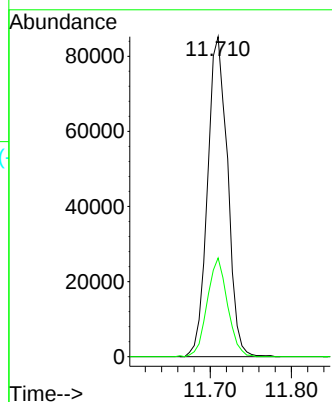
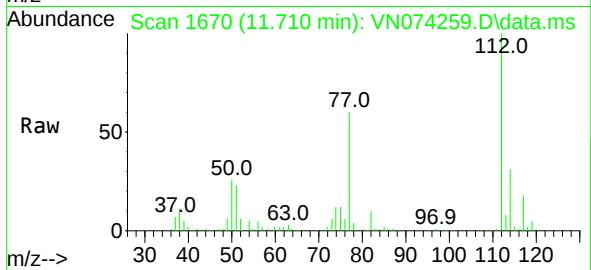
ClientSampleId :

Tgt Ion:112 Resp: 145813

Ion Ratio Lower Upper

112 100

114 30.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 17.300 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

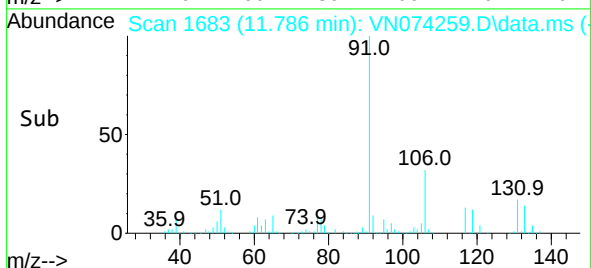
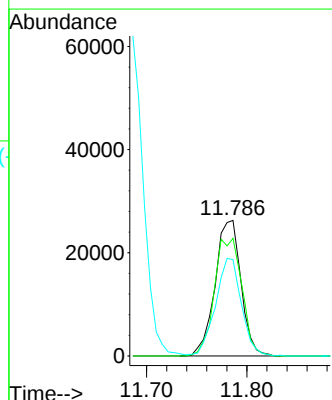
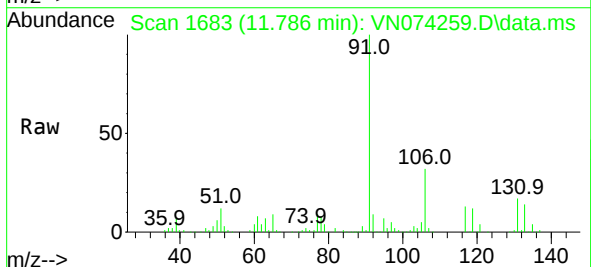
Tgt Ion:131 Resp: 47204

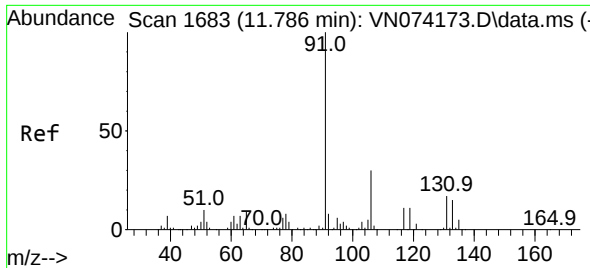
Ion Ratio Lower Upper

131 100

133 92.2 47.8 143.4

119 72.1 33.4 100.2

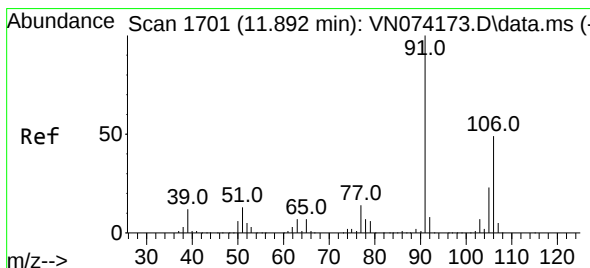
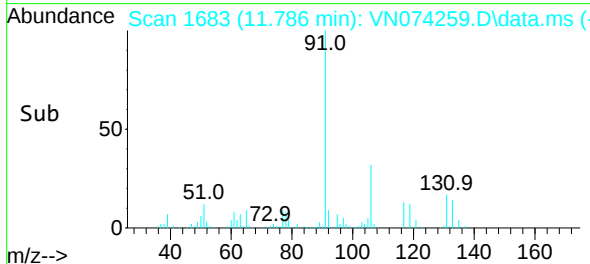
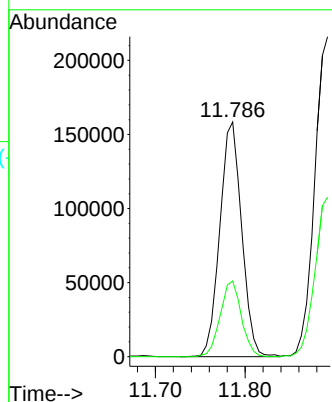
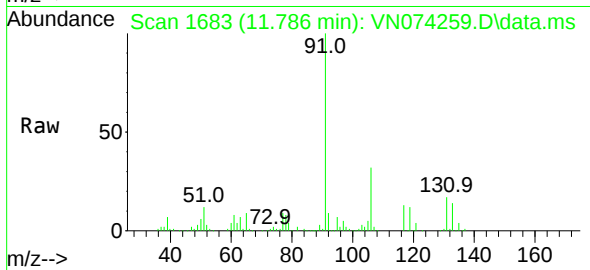




#67
Ethyl Benzene
Concen: 19.419 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

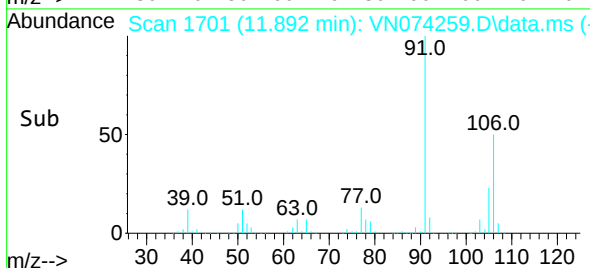
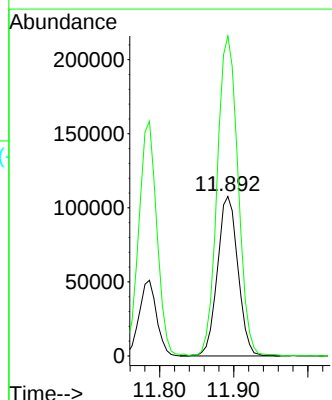
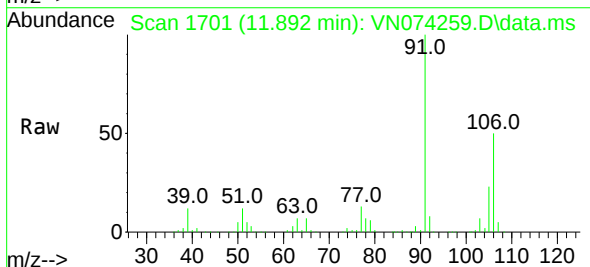
Instrument :
MSVOA_N
ClientSampleId :

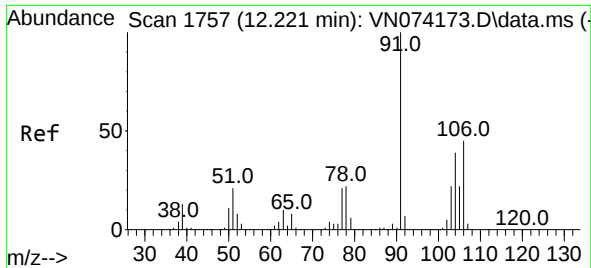
Tgt Ion: 91 Resp: 267513
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.353 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:106 Resp: 206513
Ion Ratio Lower Upper
106 100
91 203.9 158.9 238.3

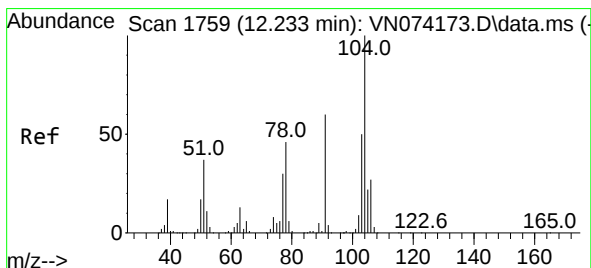
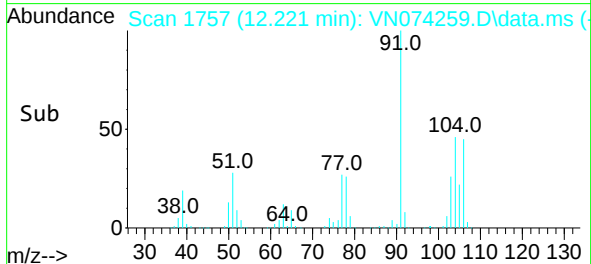
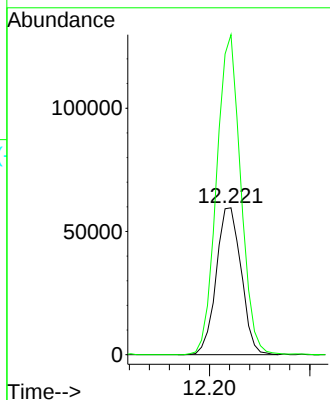
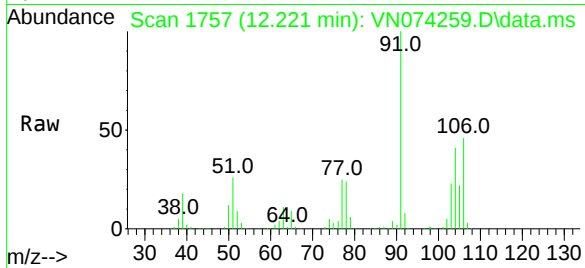




#69
o-Xylene
Concen: 20.162 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

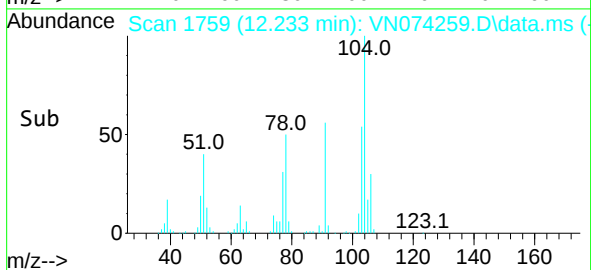
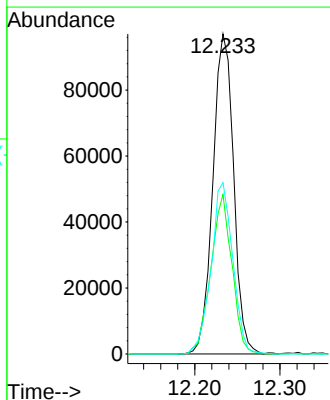
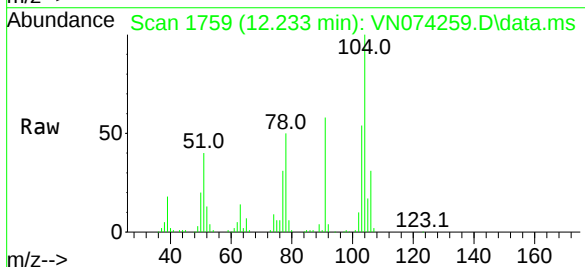
Instrument :
MSVOA_N
ClientSampleId :

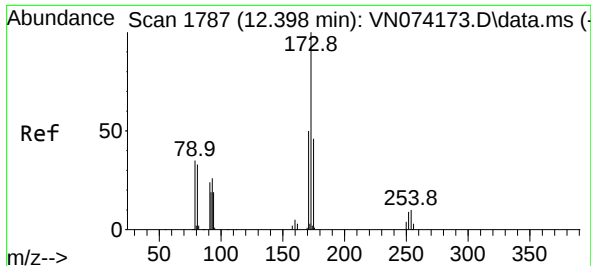
Tgt Ion:106 Resp: 102814
Ion Ratio Lower Upper
106 100
91 211.0 106.0 318.0



#70
Styrene
Concen: 20.209 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

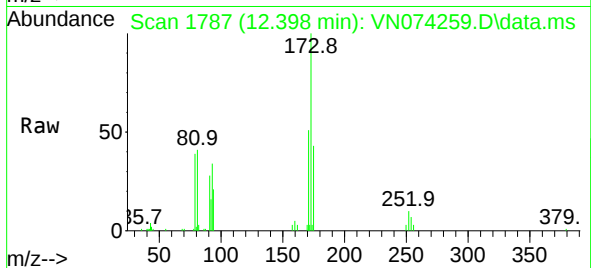
Tgt Ion:104 Resp: 164180
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.0 44.0 66.0



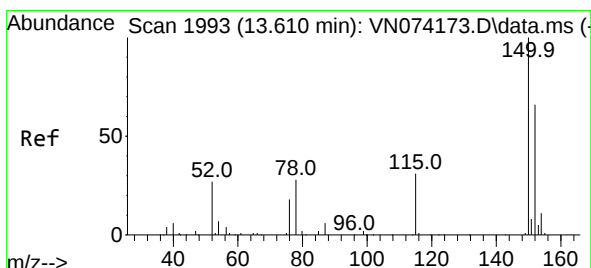
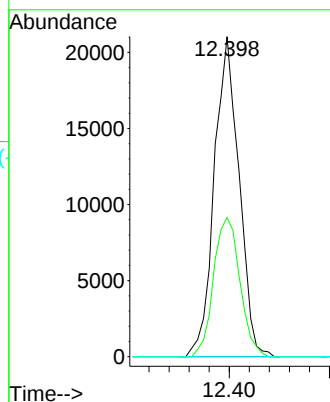
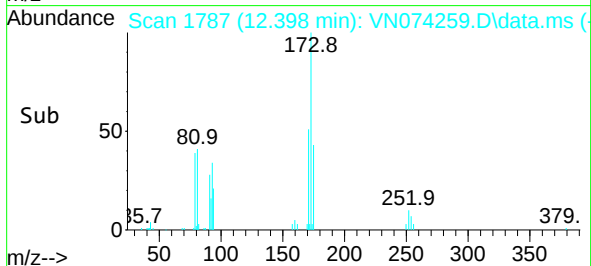


#71
Bromoform
Concen: 15.537 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

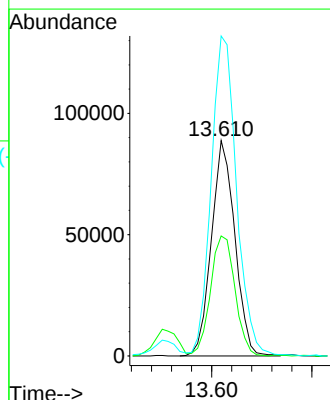
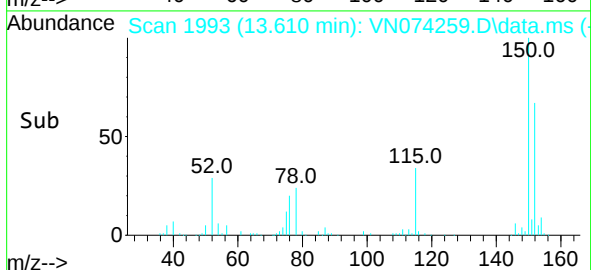
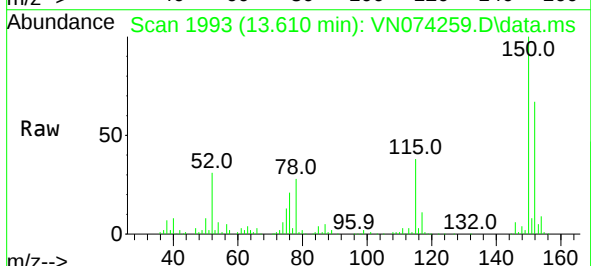


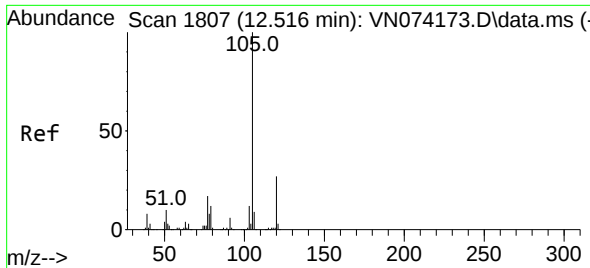
Tgt Ion:173 Resp: 35907
Ion Ratio Lower Upper
173 100
175 46.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:152 Resp: 144049
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 161.0 0.0 356.2

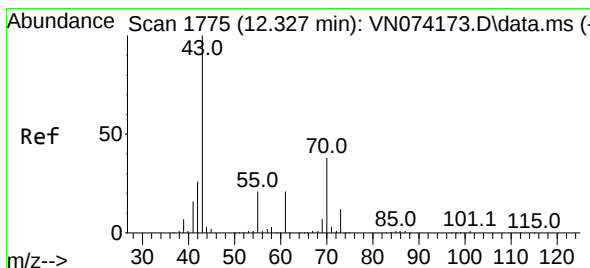
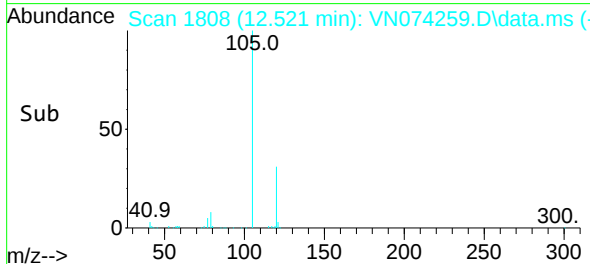
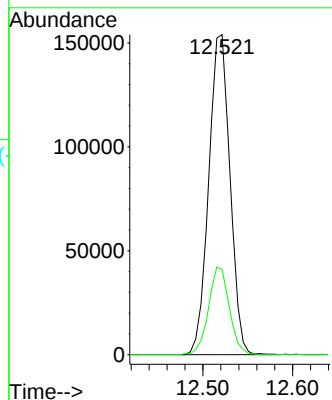
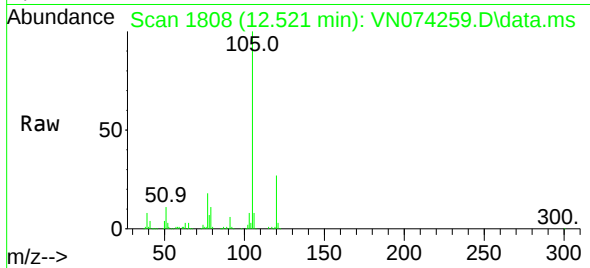




#73
Isopropylbenzene
Concen: 20.564 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

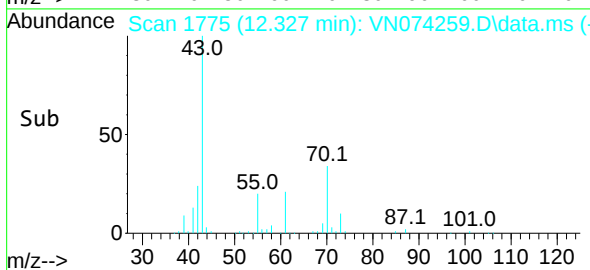
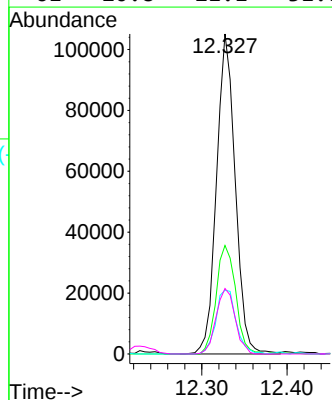
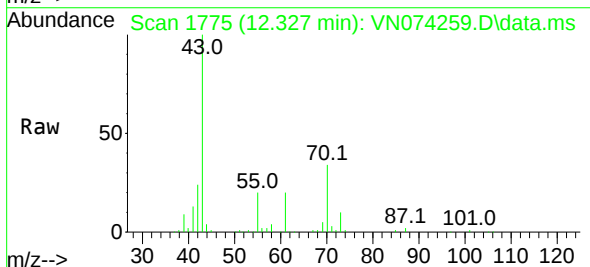
Instrument :
MSVOA_N
ClientSampleId :

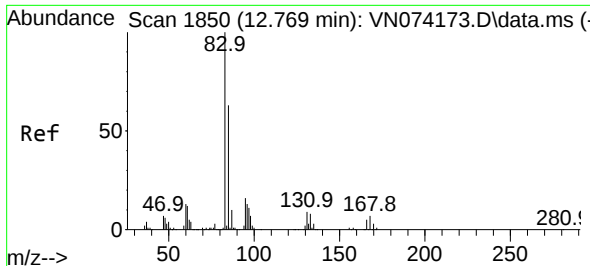
Tgt Ion:105 Resp: 253682
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 22.964 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 43 Resp: 160277
Ion Ratio Lower Upper
43 100
70 35.2 39.0 58.4#
55 21.7 21.1 31.7
61 20.8 21.1 31.7#

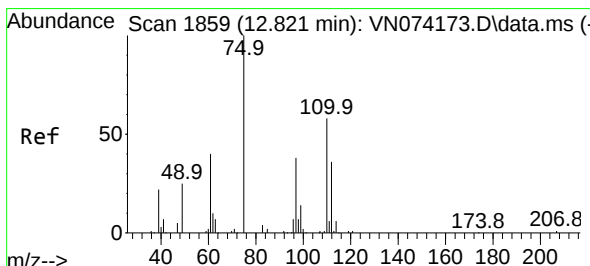
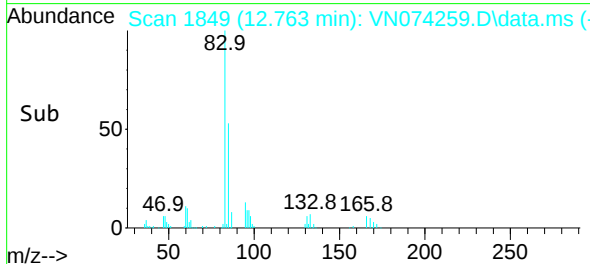
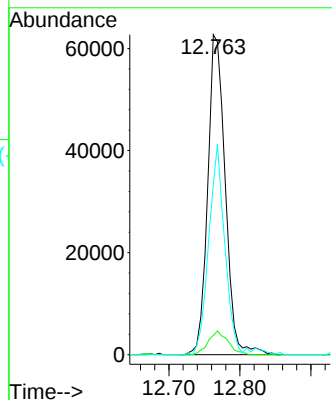
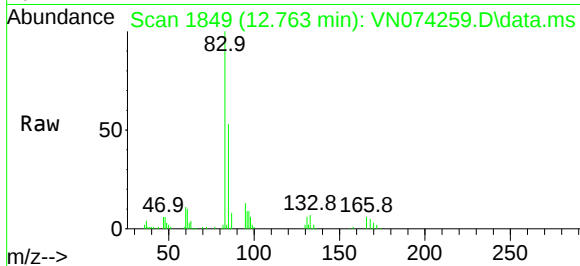




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.045 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

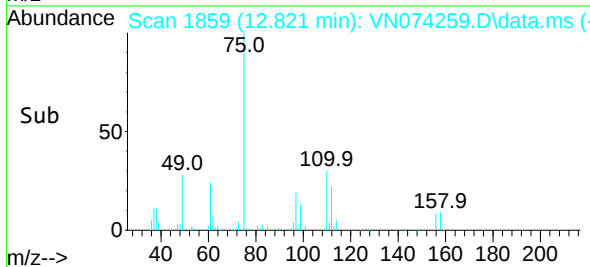
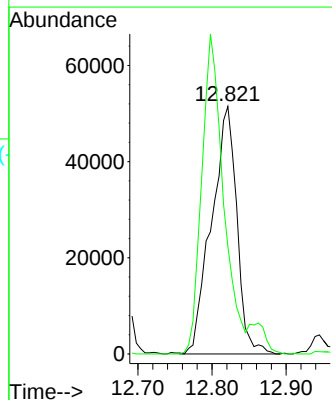
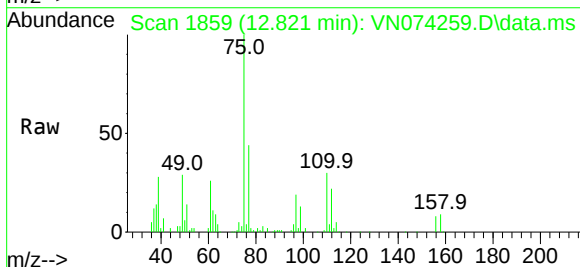
Instrument :
 MSVOA_N
 ClientSampleId :

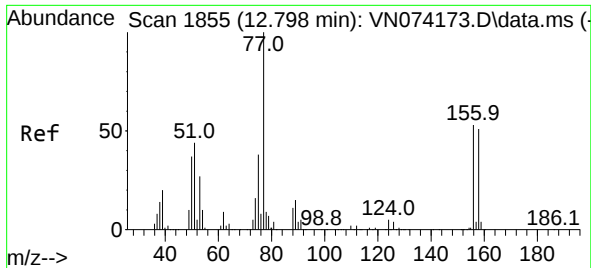
Tgt Ion: 83 Resp: 107669
 Ion Ratio Lower Upper
 83 100
 131 8.3 5.3 15.9
 85 59.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 34.993 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

Tgt Ion: 75 Resp: 122363
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

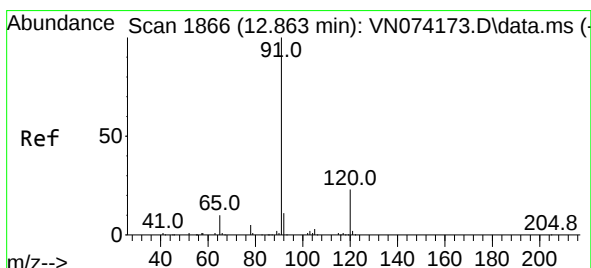
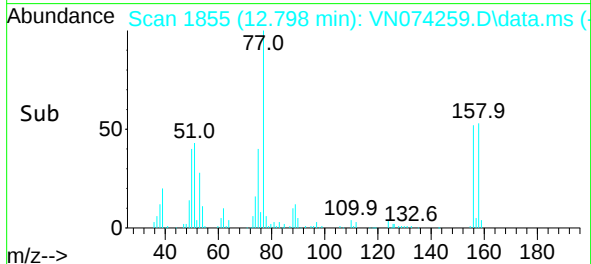
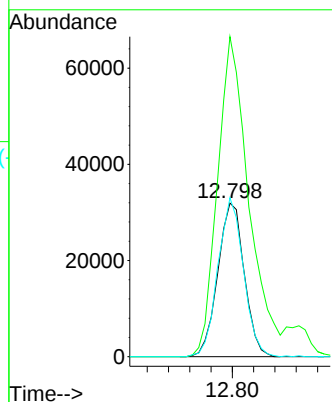
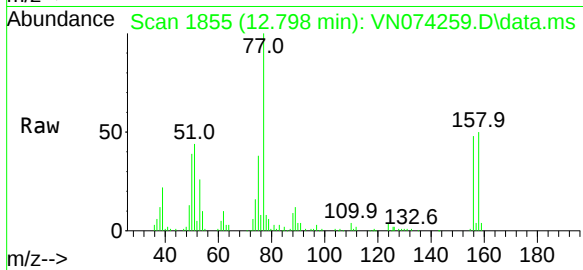




#77
Bromobenzene
Concen: 19.051 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

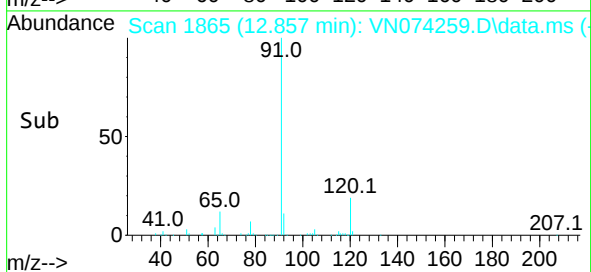
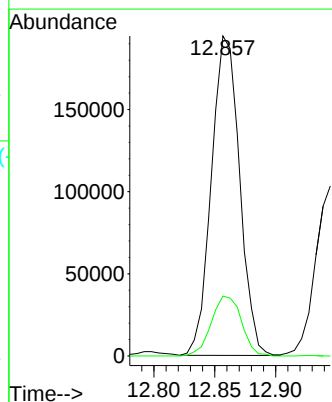
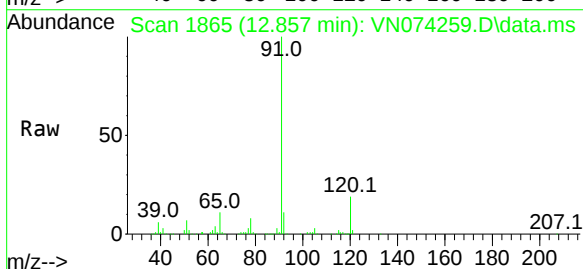
Instrument :
MSVOA_N
ClientSampleId :

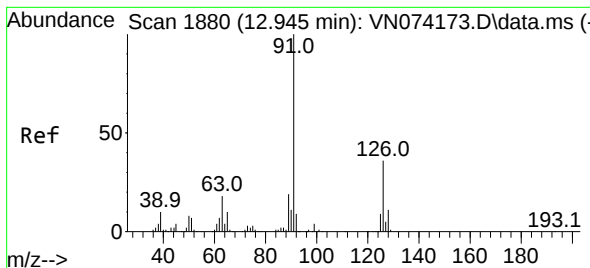
Tgt Ion:156 Resp: 54975
Ion Ratio Lower Upper
156 100
77 245.8 100.5 301.5
158 99.9 48.9 146.6



#78
n-propylbenzene
Concen: 22.293 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion: 91 Resp: 313486
Ion Ratio Lower Upper
91 100
120 20.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.034 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

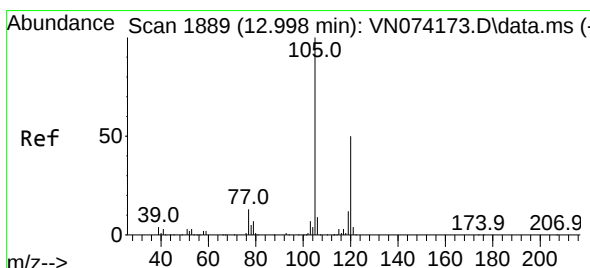
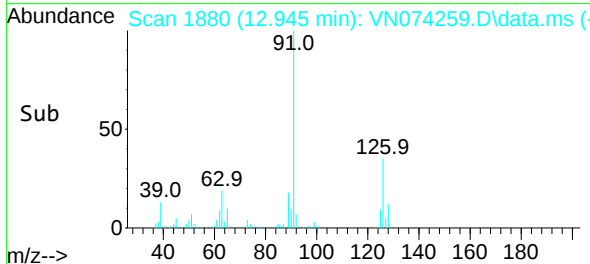
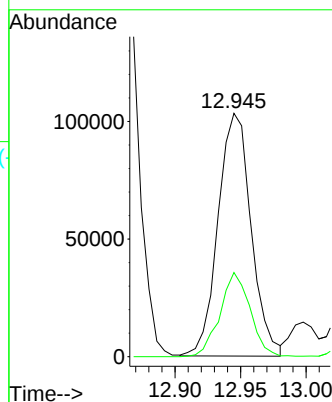
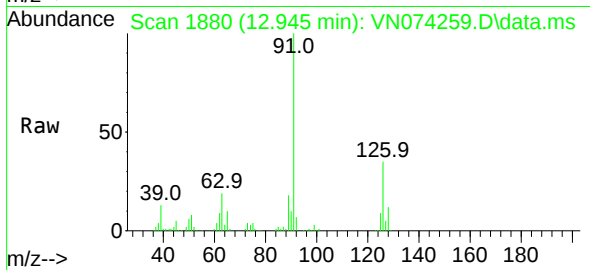
ClientSampleId :

Tgt Ion: 91 Resp: 181170

Ion Ratio Lower Upper

91 100

126 31.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.786 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074259.D

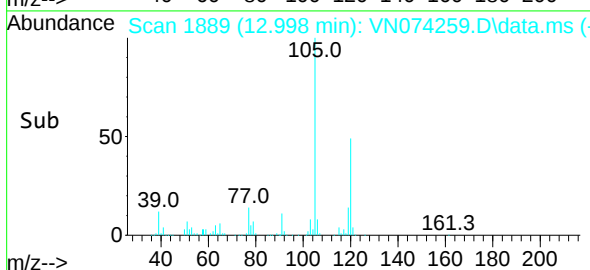
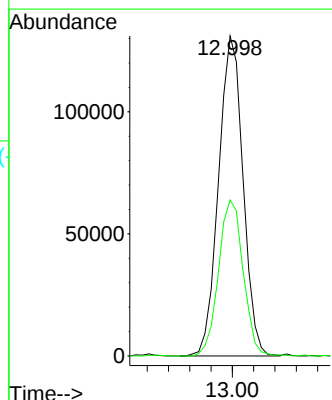
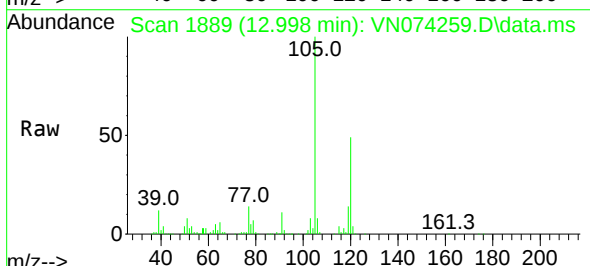
Acq: 01 Sep 2022 22:51

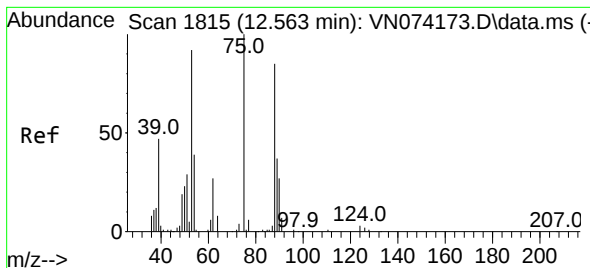
Tgt Ion: 105 Resp: 208541

Ion Ratio Lower Upper

105 100

120 49.1 24.9 74.7

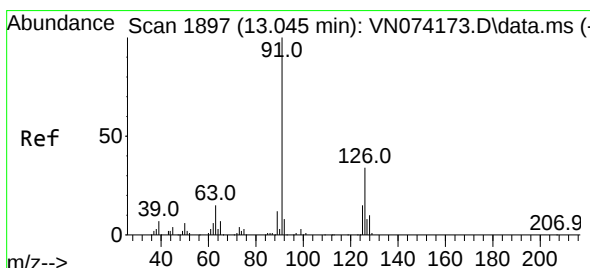
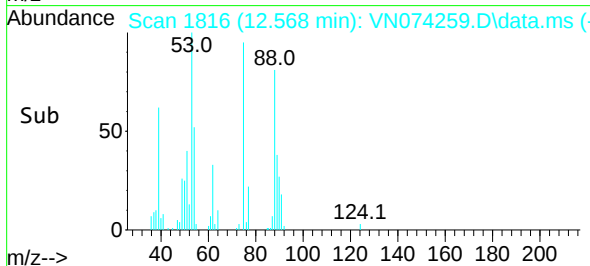
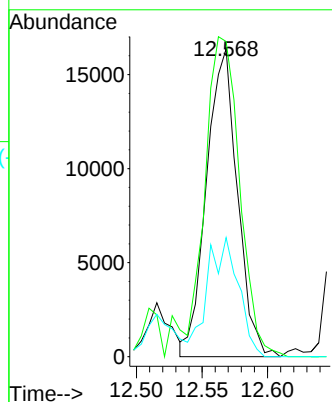
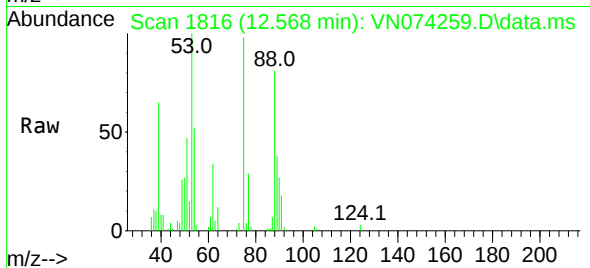




#81
trans-1,4-Dichloro-2-butene
Concen: 19.331 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

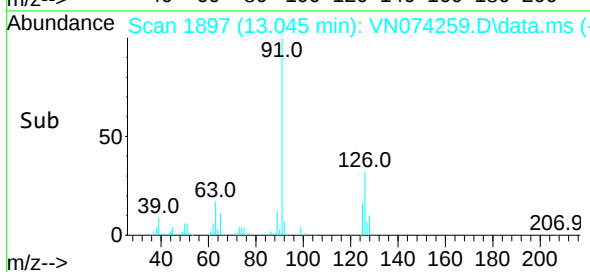
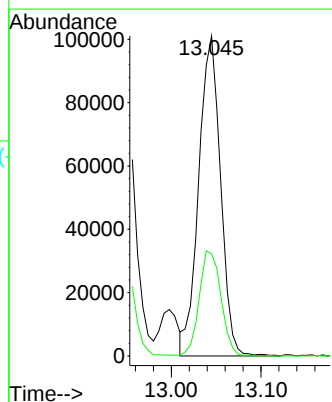
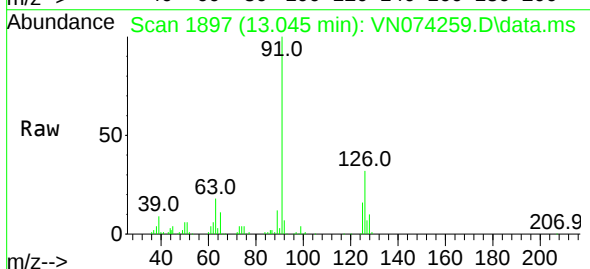
Instrument :
MSVOA_N
ClientSampleId :

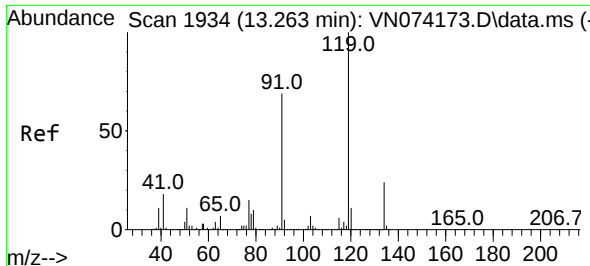
Tgt Ion: 75 Resp: 26827
Ion Ratio Lower Upper
75 100
53 121.0 78.0 117.0#
89 38.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.431 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

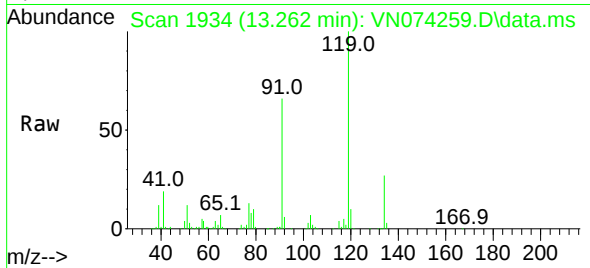
Tgt Ion: 91 Resp: 170279
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6



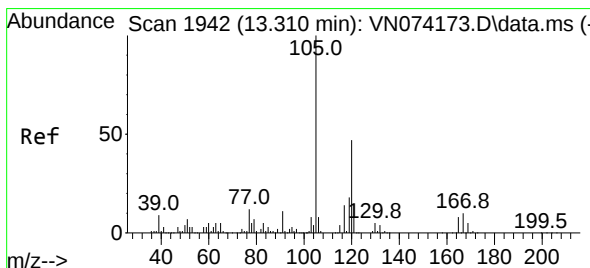
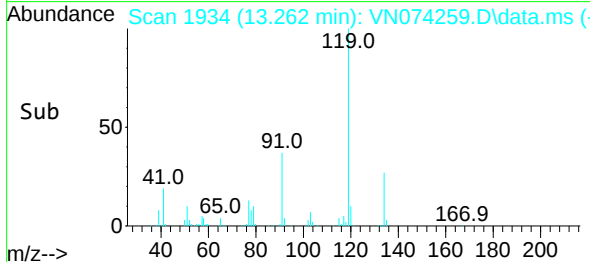
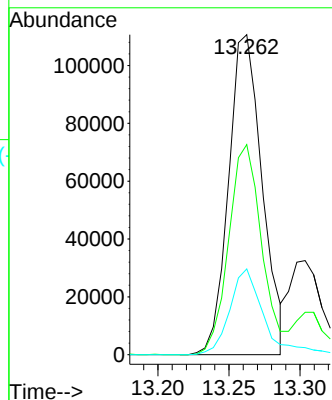


#83
tert-Butylbenzene
Concen: 21.216 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

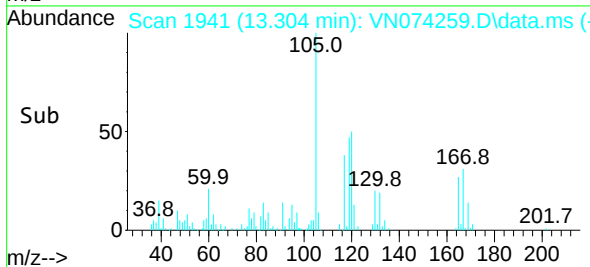
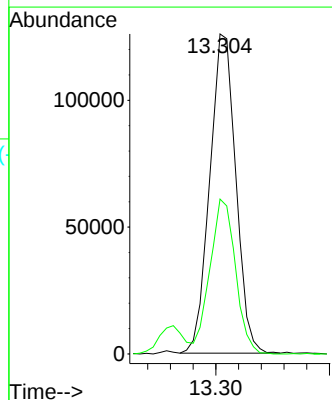
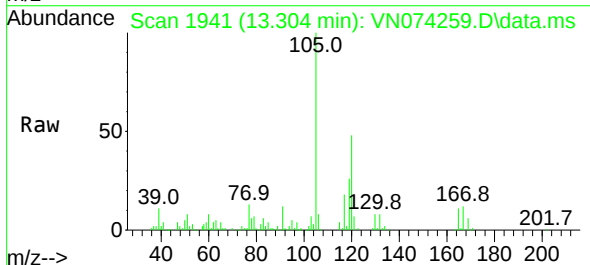


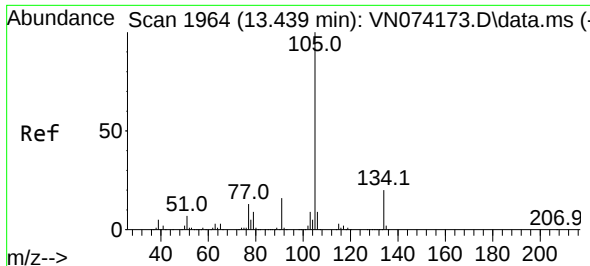
Tgt Ion:119 Resp: 182074
Ion Ratio Lower Upper
119 100
91 65.5 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.702 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:105 Resp: 200454
Ion Ratio Lower Upper
105 100
120 47.5 23.3 69.8

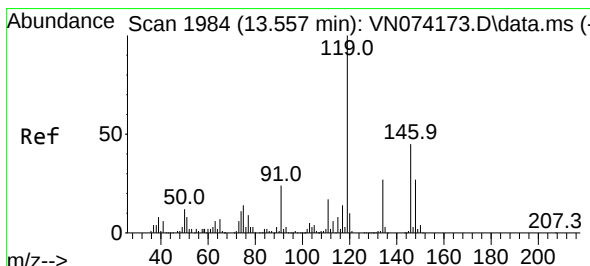
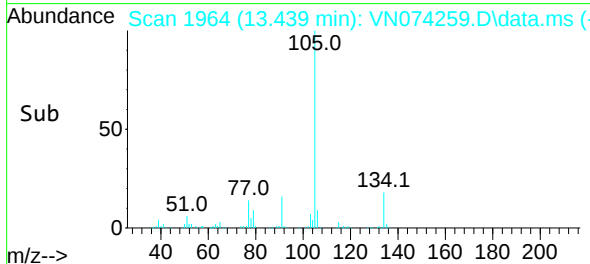
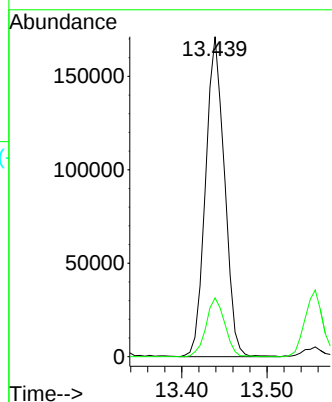
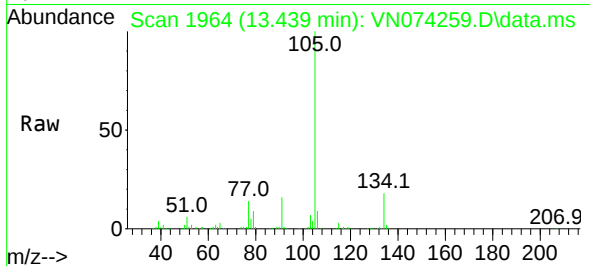




#85
 sec-Butylbenzene
 Concen: 21.978 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

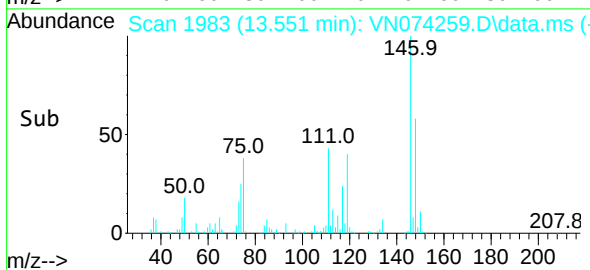
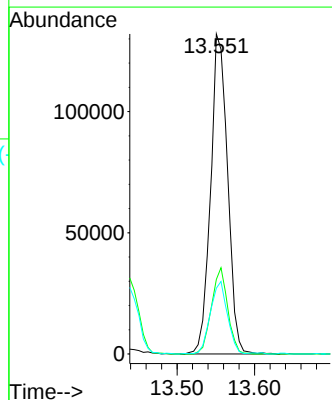
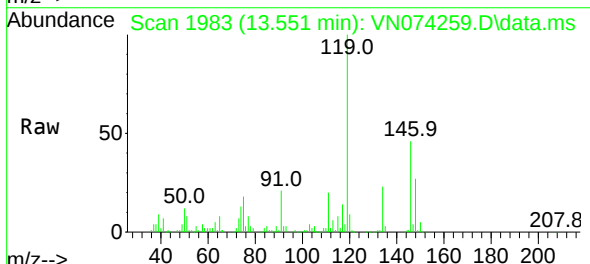
Instrument :
 MSVOA_N
 ClientSampleId :

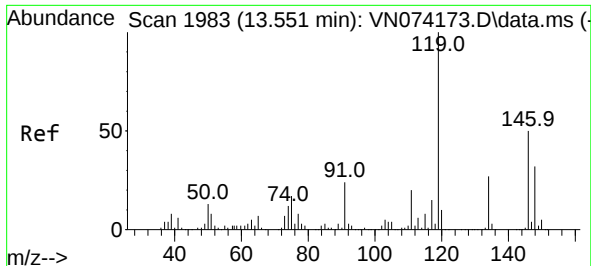
Tgt Ion:105 Resp: 264591
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.468 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074259.D
 Acq: 01 Sep 2022 22:51

Tgt Ion:119 Resp: 201097
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.466 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :

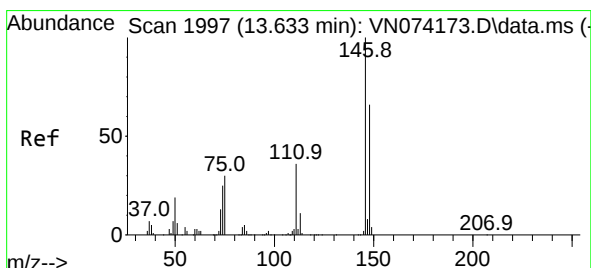
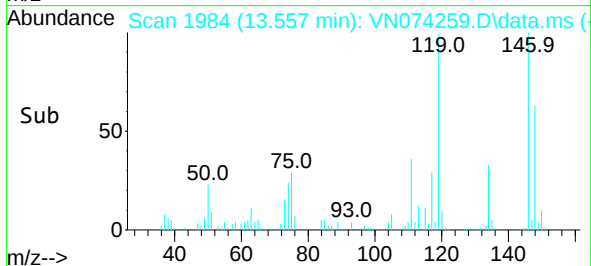
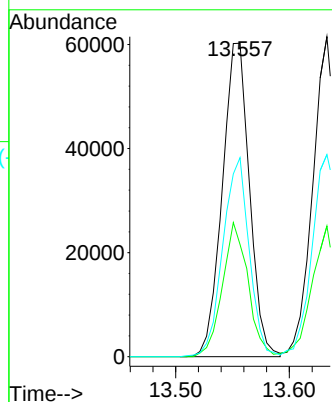
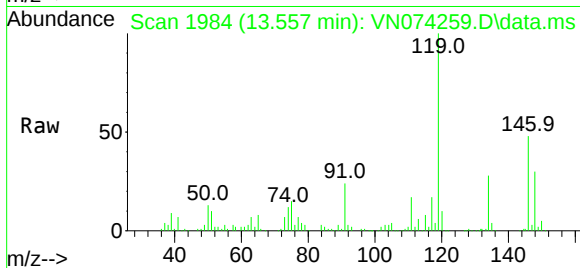
Tgt Ion:146 Resp: 100134

Ion Ratio Lower Upper

146 100

111 40.2 20.0 60.0

148 61.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.616 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

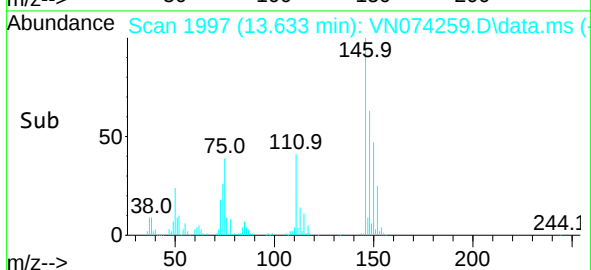
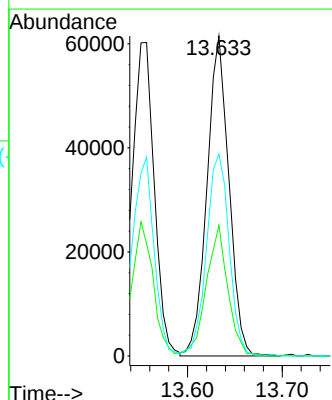
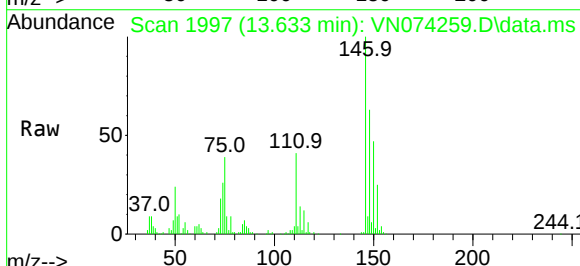
Tgt Ion:146 Resp: 99069

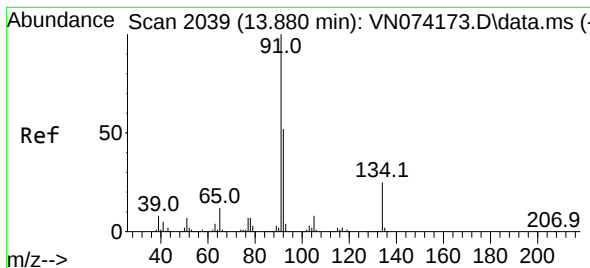
Ion Ratio Lower Upper

146 100

111 40.5 19.1 57.1

148 65.2 31.4 94.3





#89

n-Butylbenzene

Concen: 20.893 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :

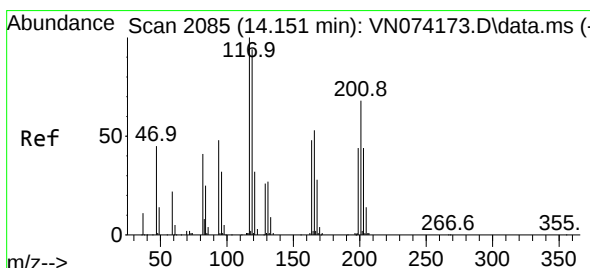
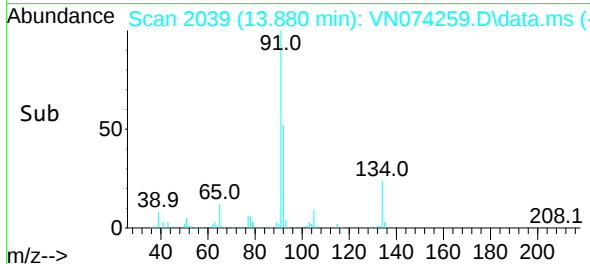
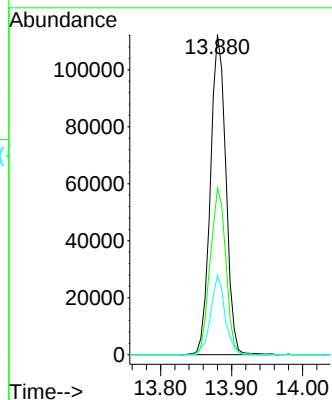
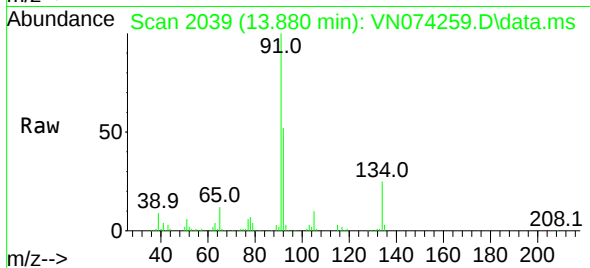
Tgt Ion: 91 Resp: 170451

Ion Ratio Lower Upper

91 100

92 52.3 26.9 80.7

134 23.0 13.6 40.8



#90

Hexachloroethane

Concen: 18.939 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074259.D

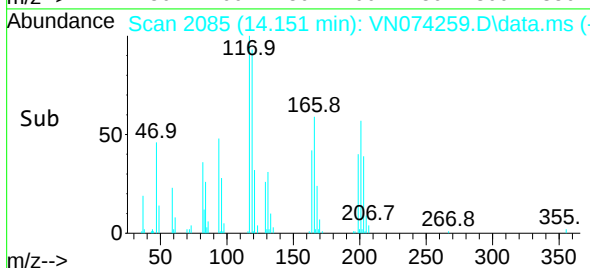
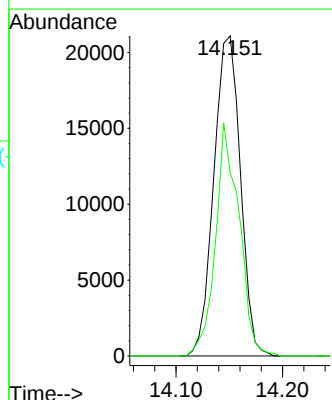
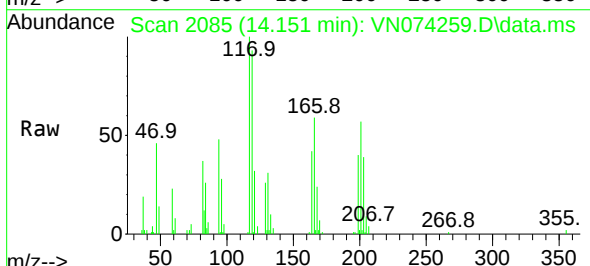
Acq: 01 Sep 2022 22:51

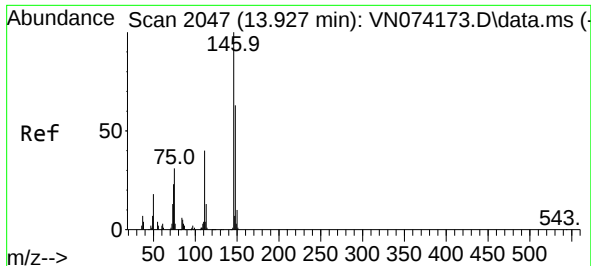
Tgt Ion: 117 Resp: 36576

Ion Ratio Lower Upper

117 100

201 64.7 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.191 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :

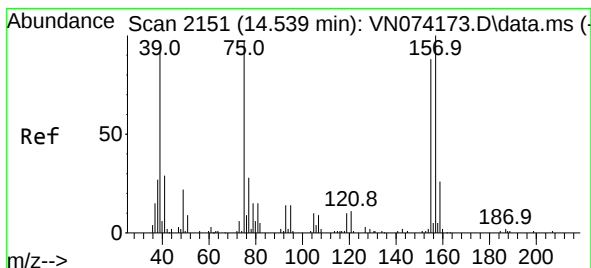
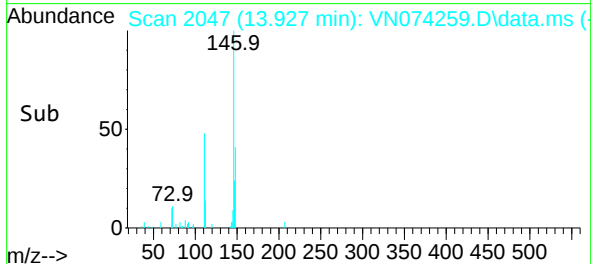
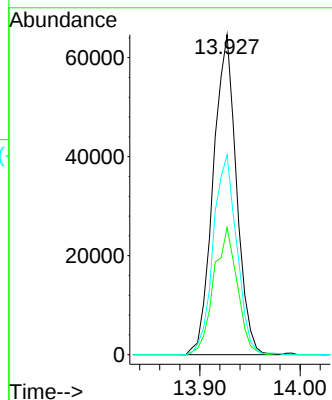
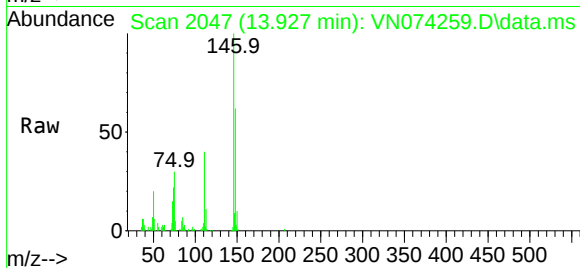
Tgt Ion:146 Resp: 104062

Ion Ratio Lower Upper

146 100

111 40.1 20.9 62.8

148 63.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.146 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

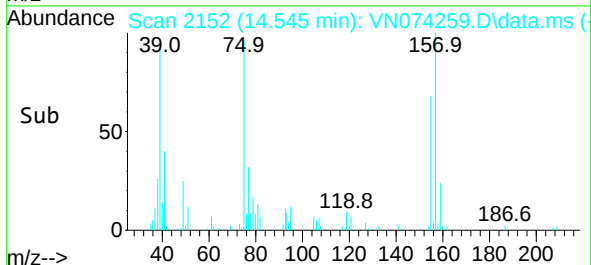
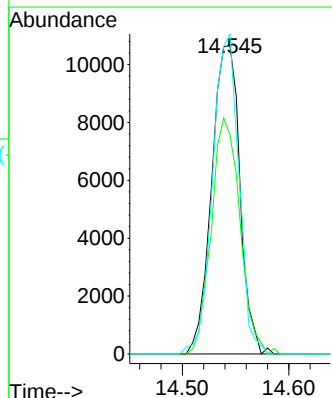
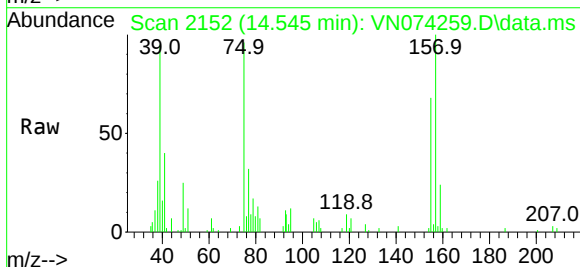
Tgt Ion: 75 Resp: 19578

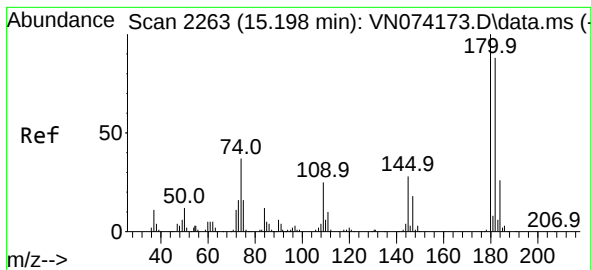
Ion Ratio Lower Upper

75 100

155 77.6 44.9 134.5

157 96.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.598 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

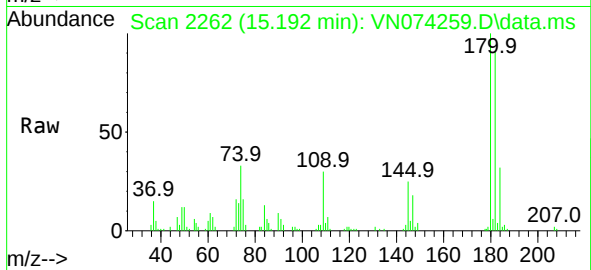
Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

Instrument :

MSVOA_N

ClientSampleId :



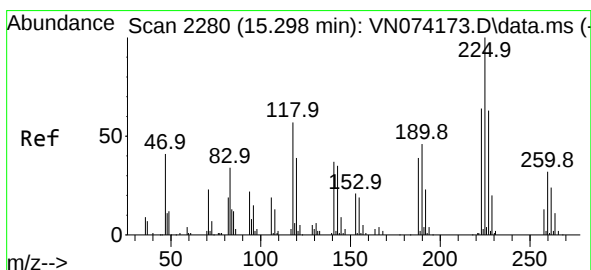
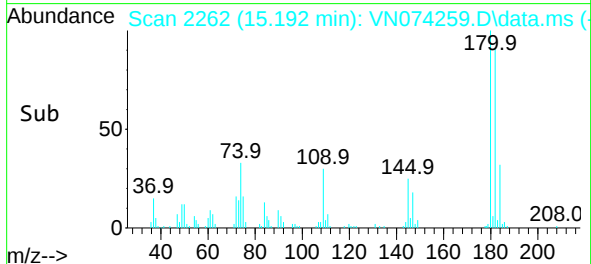
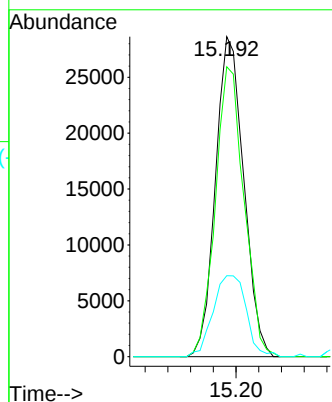
Tgt Ion:180 Resp: 49330

Ion Ratio Lower Upper

180 100

182 92.1 47.5 142.5

145 29.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 15.845 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN074259.D

Acq: 01 Sep 2022 22:51

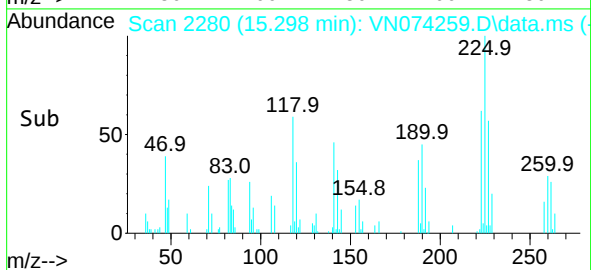
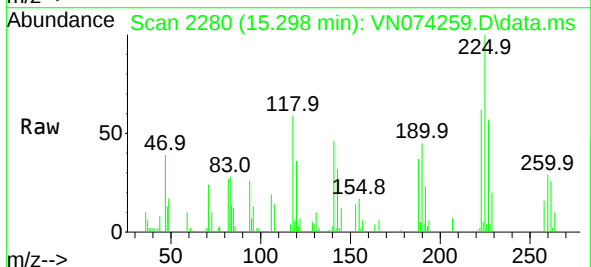
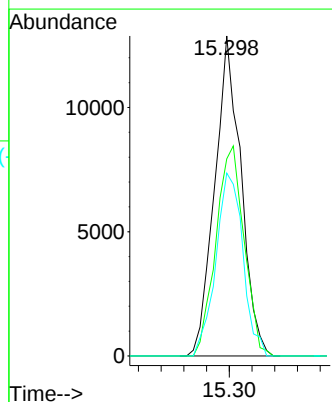
Tgt Ion:225 Resp: 20667

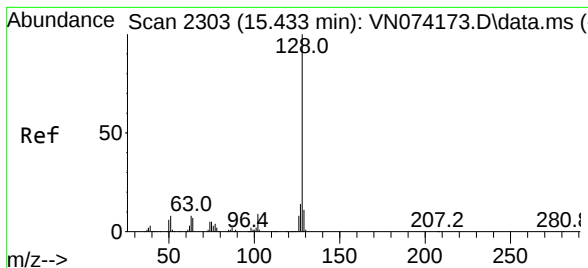
Ion Ratio Lower Upper

225 100

223 70.4 32.4 97.2

227 58.9 31.8 95.4

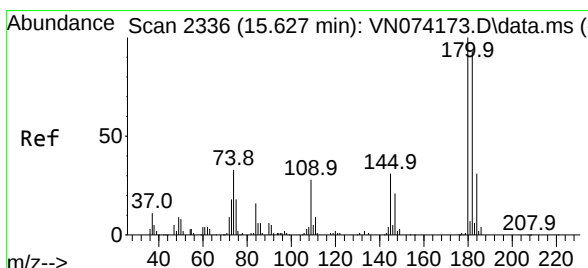
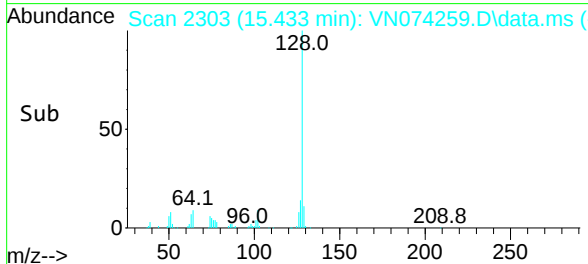
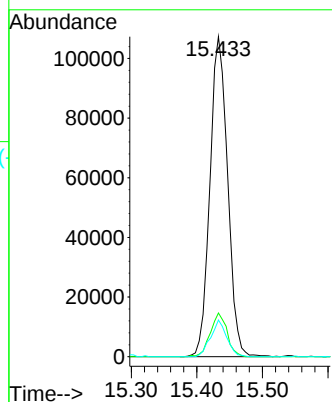
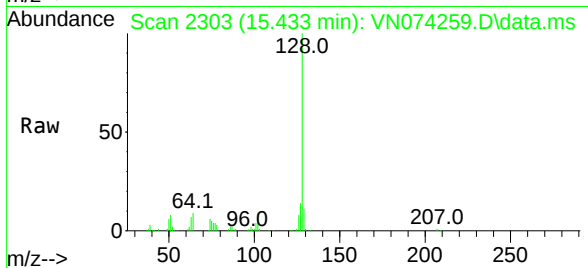




#95
Naphthalene
Concen: 19.172 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 201616
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.692 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074259.D
Acq: 01 Sep 2022 22:51

Tgt Ion:180 Resp: 51361
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 32.1 15.5 46.5

