

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
 Data File : VN074911.D
 Acq On : 17 Oct 2022 12:12
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 18:42:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 17 16:03:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	310871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	567706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	615502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	280902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	86616	10.563	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	21.120%#		
35) Dibromofluoromethane	8.177	113	67198	10.528	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	21.060%#		
50) Toluene-d8	10.570	98	271179	10.245	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	20.500%#		
62) 4-Bromofluorobenzene	12.853	95	67635	8.795	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	17.600%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.153	85	59085	10.017	ug/l	97
3) Chloromethane	2.389	50	98198	11.291	ug/l	95
4) Vinyl Chloride	2.530	62	131999	10.235	ug/l	99
5) Bromomethane	2.953	94	93025	9.108	ug/l	90
6) Chloroethane	3.130	64	101758	10.277	ug/l	89
7) Trichlorofluoromethane	3.518	101	90016	10.002	ug/l	89
8) Diethyl Ether	3.989	74	40271	10.061	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	57667	11.024	ug/l	91
10) Methyl Iodide	4.618	142	73153	10.388	ug/l	97
11) Tert butyl alcohol	5.565	59	89471	50.136	ug/l	99
12) 1,1-Dichloroethene	4.371	96	52764	10.156	ug/l	95
13) Acrolein	4.212	56	87641	49.837	ug/l	91
14) Allyl chloride	5.041	41	103077	10.245	ug/l	96
15) Acrylonitrile	5.753	53	229989	49.292	ug/l	96
16) Acetone	4.459	43	204348	53.005	ug/l	98
17) Carbon Disulfide	4.724	76	125240	9.496	ug/l #	86
18) Methyl Acetate	5.059	43	150767	10.799	ug/l	95
19) Methyl tert-butyl Ether	5.824	73	201012	9.879	ug/l	100
20) Methylene Chloride	5.294	84	70488	10.424	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	54312	9.271	ug/l	85
22) Diisopropyl ether	6.694	45	230293	10.085	ug/l #	96
23) Vinyl Acetate	6.624	43	784471	48.430	ug/l	97
24) 1,1-Dichloroethane	6.594	63	126925	10.291	ug/l	98
25) 2-Butanone	7.500	43	319976	49.842	ug/l	100
26) 2,2-Dichloropropane	7.500	77	97418	9.659	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	72674	9.945	ug/l	97
28) Bromochloromethane	7.829	49	58937	9.801	ug/l #	94
29) Tetrahydrofuran	7.859	42	209222	47.861	ug/l	96
30) Chloroform	7.982	83	119228	9.941	ug/l	94
31) Cyclohexane	8.259	56	106186	10.012	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	97041	9.557	ug/l #	90
36) 1,1-Dichloropropene	8.388	75	78758	9.397	ug/l	93
37) Ethyl Acetate	7.571	43	123088	10.165	ug/l	96
38) Carbon Tetrachloride	8.377	117	80649	9.507	ug/l	97
39) Methylcyclohexane	9.612	83	94040	9.105	ug/l	94
40) Benzene	8.618	78	275255	9.944	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	65200	9.574	ug/l	97
42) 1,2-Dichloroethane	8.676	62	90393	9.437	ug/l	97
43) Isopropyl Acetate	8.700	43	200305	9.988	ug/l	98
44) Trichloroethene	9.359	130	57418	9.710	ug/l	88
45) 1,2-Dichloropropane	9.629	63	76812	10.019	ug/l	91
46) Dibromomethane	9.718	93	47209	9.617	ug/l	99
47) Bromodichloromethane	9.894	83	93347	10.158	ug/l	98
48) Methyl methacrylate	9.618	41	88412	9.618	ug/l	97
49) 1,4-Dioxane	9.694	88	36873	212.754	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	640036	49.275	ug/l	97
52) Toluene	10.635	92	159605	9.414	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	94274	9.068	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	108080	9.624	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	73926	10.335	ug/l #	88
56) Ethyl methacrylate	10.876	69	109476	9.553	ug/l	99
57) 1,3-Dichloropropane	11.165	76	126266	9.945	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.171	63	238192	49.083	ug/l	97
59) 2-Hexanone	11.200	43	477387	49.056	ug/l	99
60) Dibromochloromethane	11.365	129	64520	9.531	ug/l	98
61) 1,2-Dibromoethane	11.470	107	63551	9.045	ug/l	96
64) Tetrachloroethene	11.106	164	44011	9.667	ug/l #	80
65) Chlorobenzene	11.894	112	163008	9.222	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.964	131	61259	9.767	ug/l	91
67) Ethyl Benzene	11.964	91	308953	9.613	ug/l	99
68) m/p-Xylenes	12.076	106	223424	18.606	ug/l	99
69) o-Xylene	12.400	106	117908	9.668	ug/l	100
70) Styrene	12.412	104	173701	9.059	ug/l	99
71) Bromoform	12.576	173	40378	8.744	ug/l #	98
73) Isopropylbenzene	12.694	105	289537	10.821	ug/l	99
74) N-amyl acetate	12.494	43	157255	10.632	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	111341	10.897	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	128144	16.140	ug/l	66
77) Bromobenzene	12.976	156	55911	9.570	ug/l	90
78) n-propylbenzene	13.035	91	308502	9.934	ug/l	100
79) 2-Chlorotoluene	13.129	91	185061	9.608	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	217386	9.896	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	31034	9.396	ug/l	96
82) 4-Chlorotoluene	13.223	91	167116	9.874	ug/l	97
83) tert-Butylbenzene	13.441	119	204886	10.192	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	212522	10.081	ug/l	100
85) sec-Butylbenzene	13.617	105	279155	10.136	ug/l	98
86) p-Isopropyltoluene	13.735	119	200425	9.593	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	92855	9.614	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	100260	9.826	ug/l	96
89) n-Butylbenzene	14.058	91	162105	9.322	ug/l	98
90) Hexachloroethane	14.335	117	46818	10.853	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	96820	10.037	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17733	10.675	ug/l	90
93) 1,2,4-Trichlorobenzene	15.400	180	44194	9.788	ug/l	93
94) Hexachlorobutadiene	15.505	225	22770	10.566	ug/l	92
95) Naphthalene	15.647	128	189740	9.746	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	47071	9.988	ug/l	98

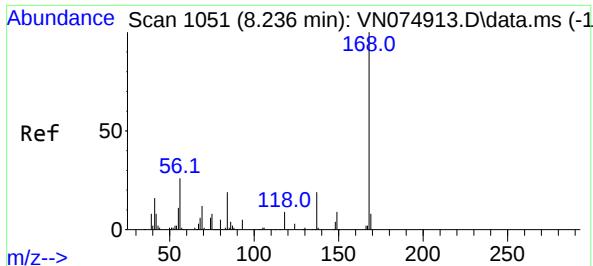
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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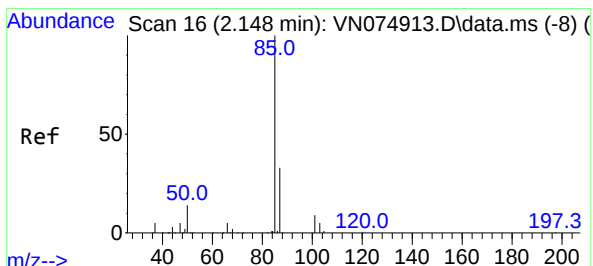
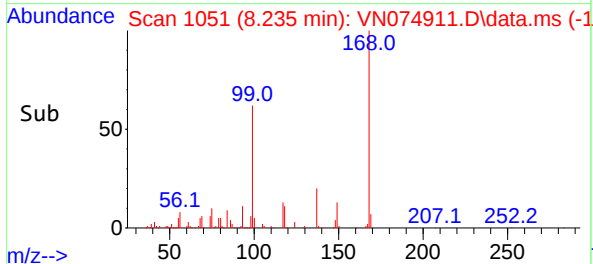
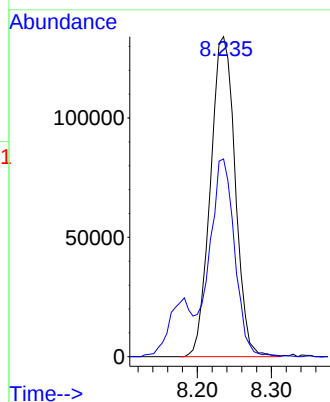
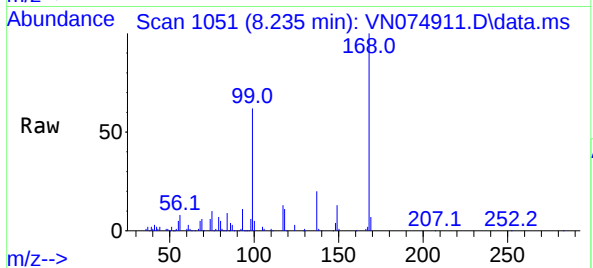
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

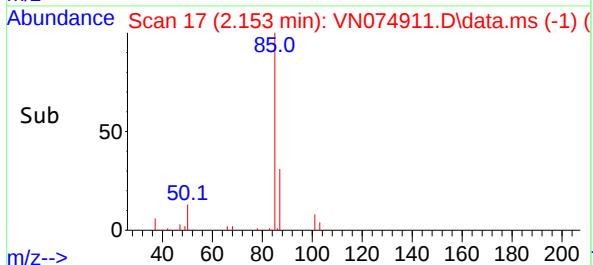
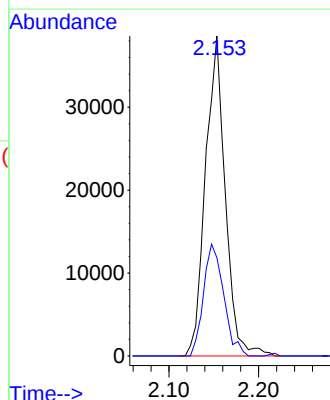
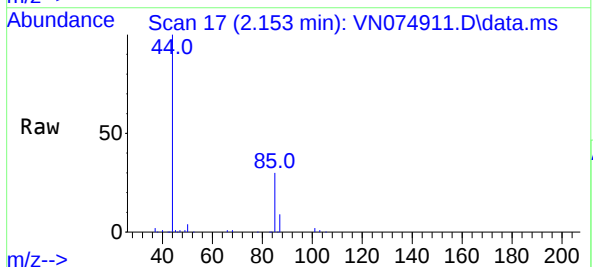
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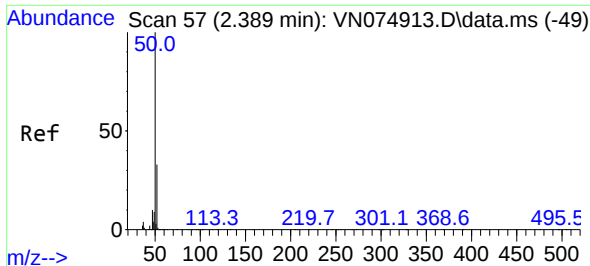
Tgt Ion:168 Resp: 310871
Ion Ratio Lower Upper
168 100
99 61.7 47.6 71.4



#2
Dichlorodifluoromethane
Concen: 10.017 ug/l
RT: 2.153 min Scan# 17
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 85 Resp: 59085
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.1

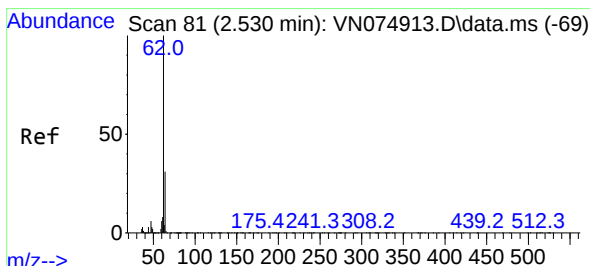
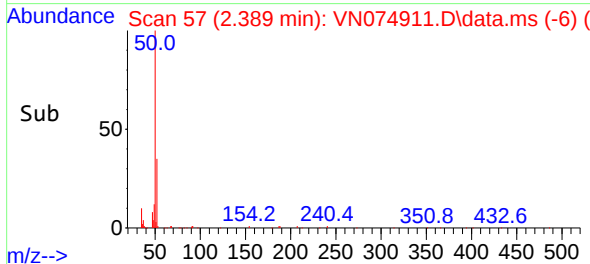
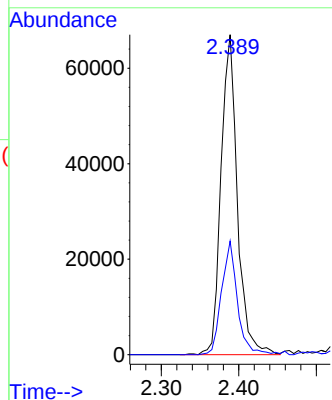
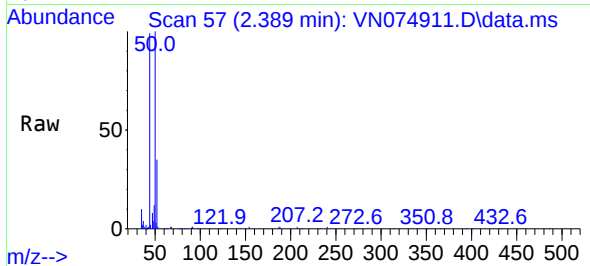




#3
Chloromethane
Concen: 11.291 ug/l
RT: 2.389 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

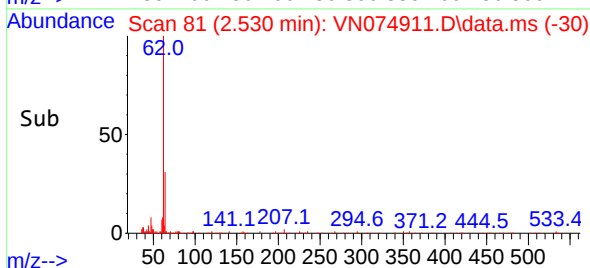
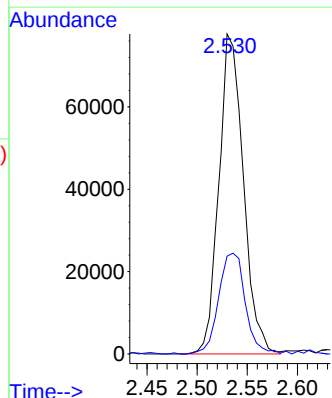
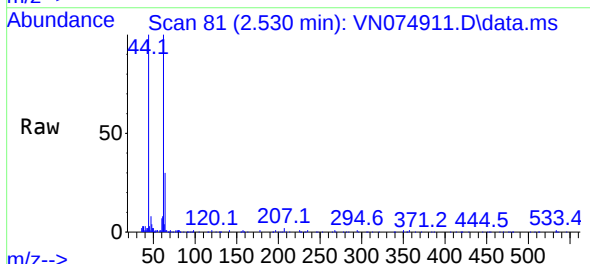
Instrument :
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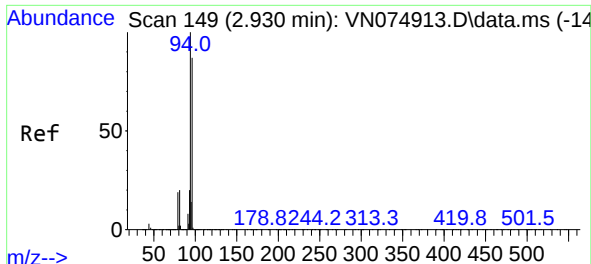
Tgt Ion: 50 Resp: 98198
Ion Ratio Lower Upper
50 100
52 35.5 26.1 39.1



#4
Vinyl Chloride
Concen: 10.235 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 62 Resp: 131999
Ion Ratio Lower Upper
62 100
64 30.5 24.8 37.2

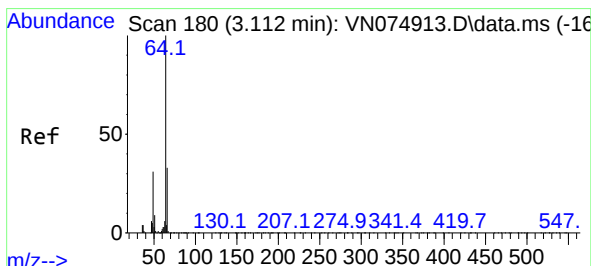
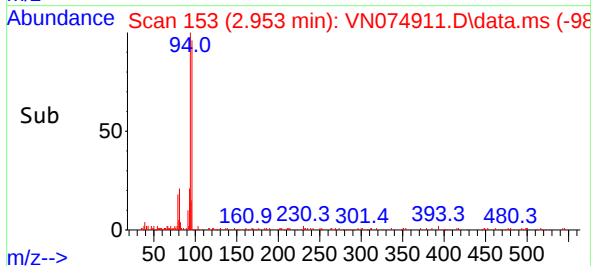
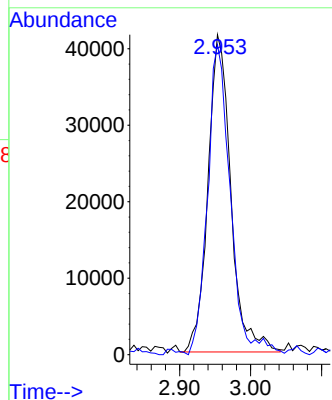
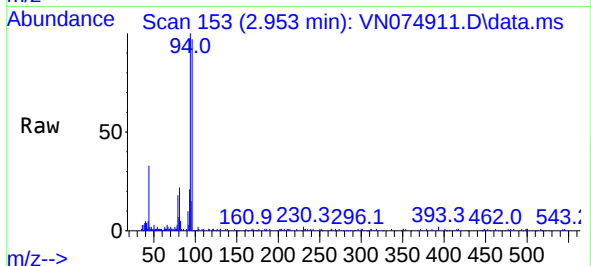




#5
Bromomethane
Concen: 9.108 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

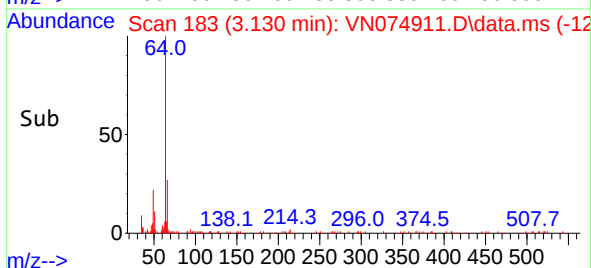
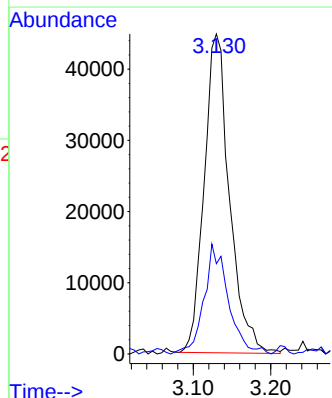
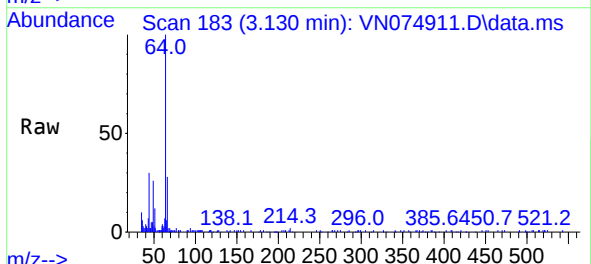
Instrument :
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ClientSampleId :

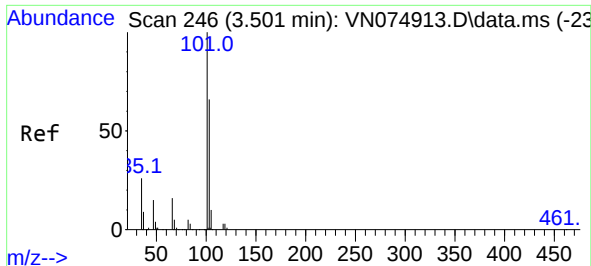
Tgt Ion: 94 Resp: 93025
Ion Ratio Lower Upper
94 100
96 96.7 70.0 105.0



#6
Chloroethane
Concen: 10.277 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.017 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 64 Resp: 101758
Ion Ratio Lower Upper
64 100
66 27.0 26.8 40.2

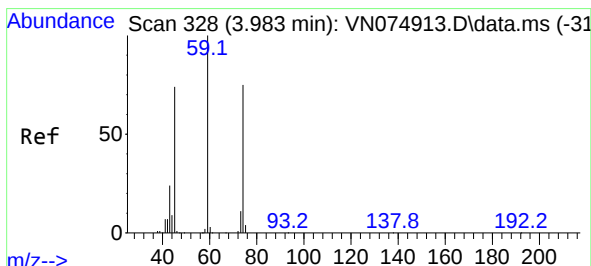
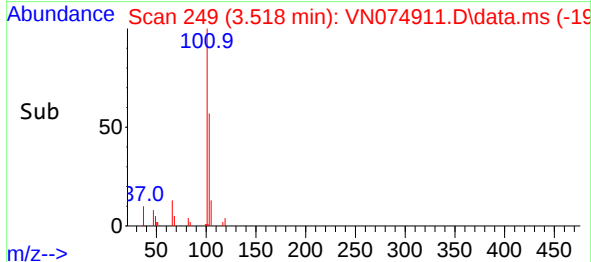
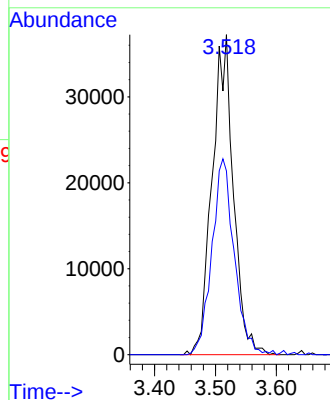
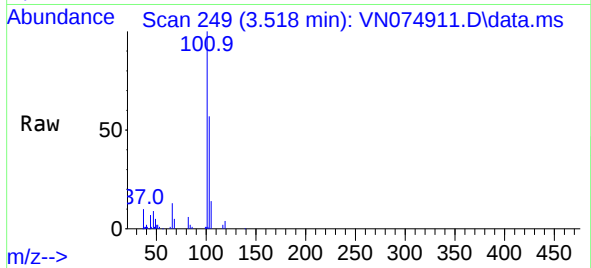




#7
Trichlorofluoromethane
Concen: 10.002 ug/l
RT: 3.518 min Scan# 246
Delta R.T. 0.017 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

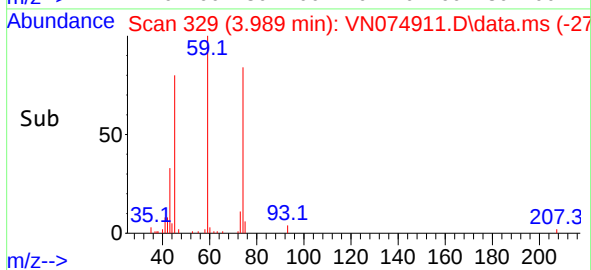
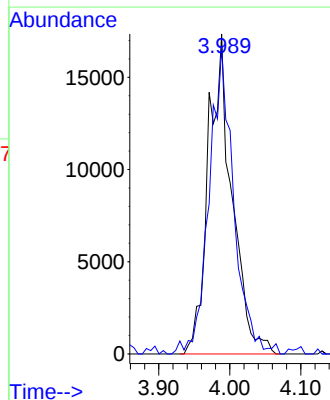
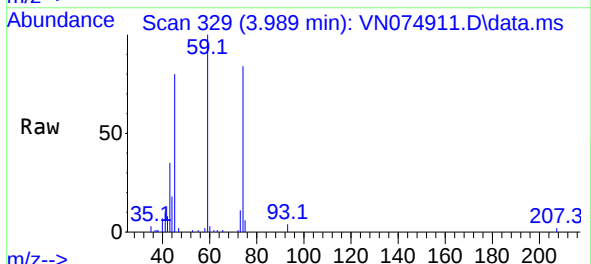
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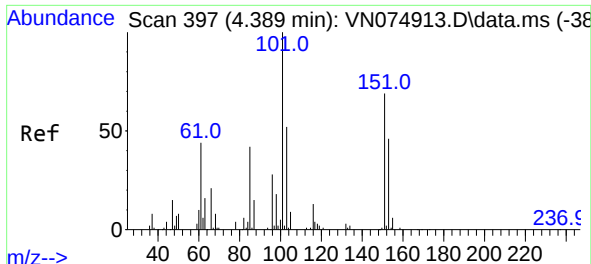
Tgt Ion:101 Resp: 90016
Ion Ratio Lower Upper
101 100
103 57.4 52.9 79.3



#8
Diethyl Ether
Concen: 10.061 ug/l
RT: 3.989 min Scan# 329
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 74 Resp: 40271
Ion Ratio Lower Upper
74 100
45 98.5 49.4 148.2



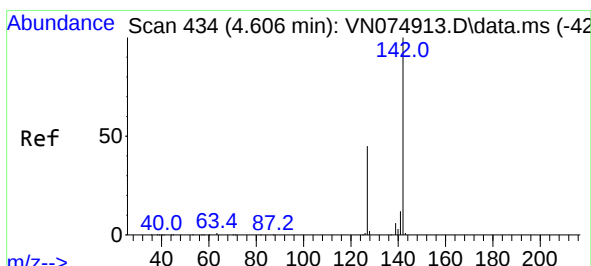
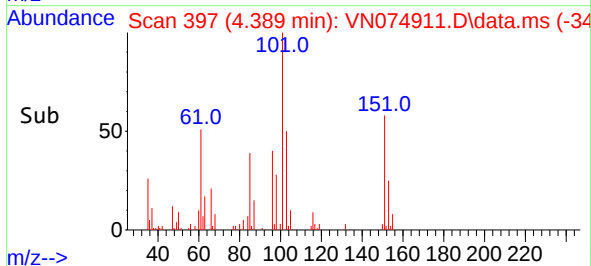
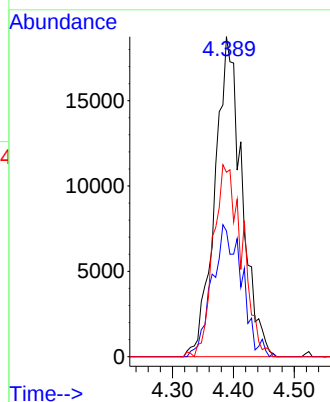
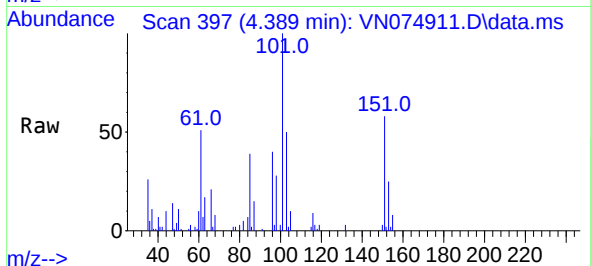


#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.024 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074911.D
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Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 57667

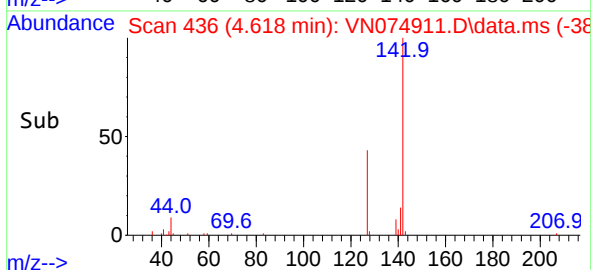
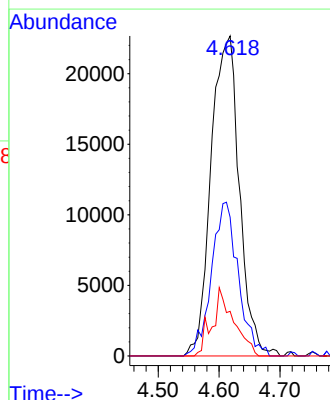
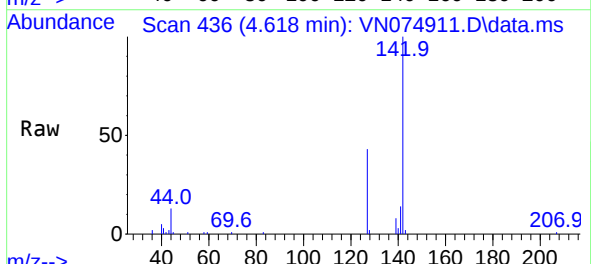
Ion	Ratio	Lower	Upper
101	100		
85	44.4	40.6	60.8
151	64.5	57.9	86.9

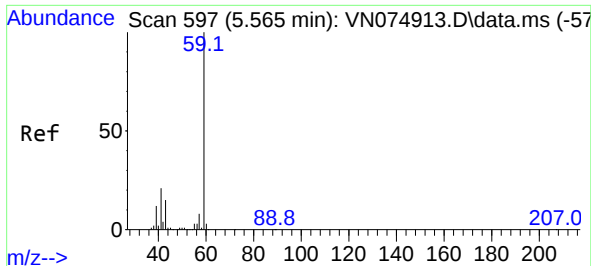


#10
Methyl Iodide
Concen: 10.388 ug/l
RT: 4.618 min Scan# 436
Delta R.T. 0.012 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:142 Resp: 73153

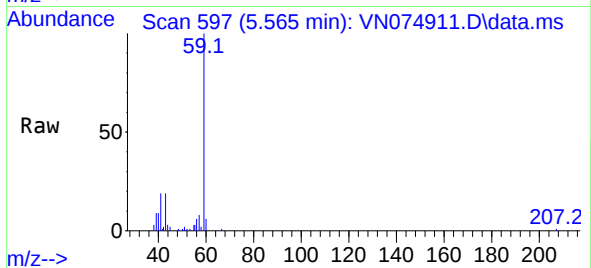
Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.2	52.8
141	16.3	11.8	17.6



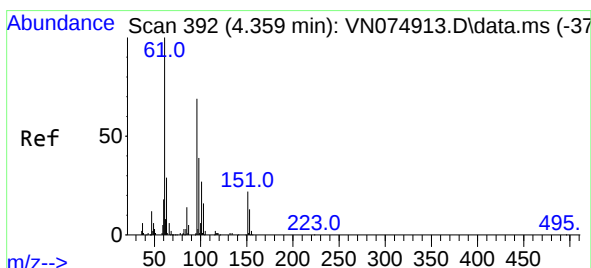
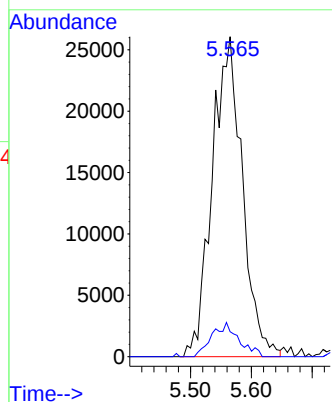
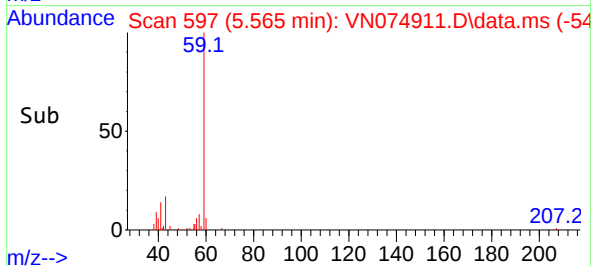


#11
Tert butyl alcohol
Concen: 50.136 ug/l
RT: 5.565 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

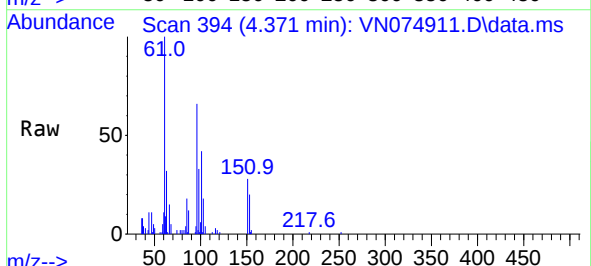
Instrument :
MSVOA_N
ClientSampleId :



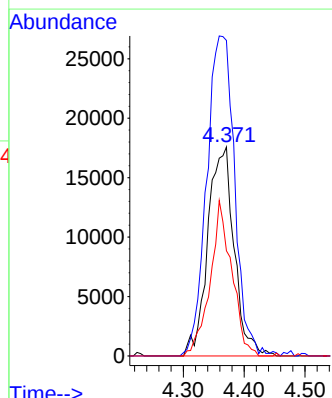
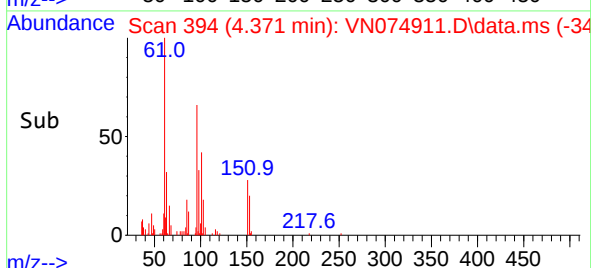
Tgt Ion: 59 Resp: 89471
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8

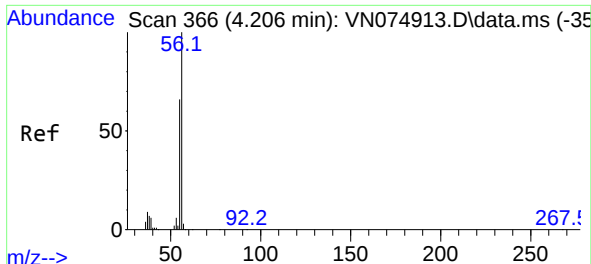


#12
1,1-Dichloroethene
Concen: 10.156 ug/l
RT: 4.371 min Scan# 394
Delta R.T. 0.012 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12



Tgt Ion: 96 Resp: 52764
Ion Ratio Lower Upper
96 100
61 151.0 116.7 175.1
98 50.3 45.4 68.0

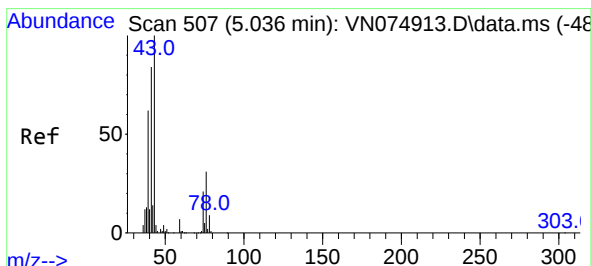
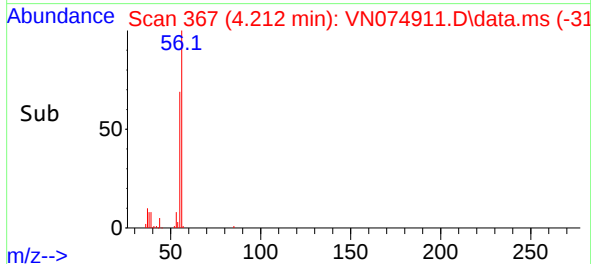
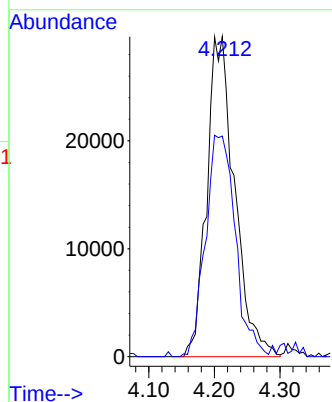
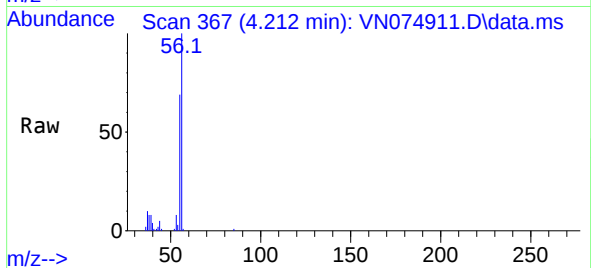




#13
Acrolein
Concen: 49.837 ug/l
RT: 4.212 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

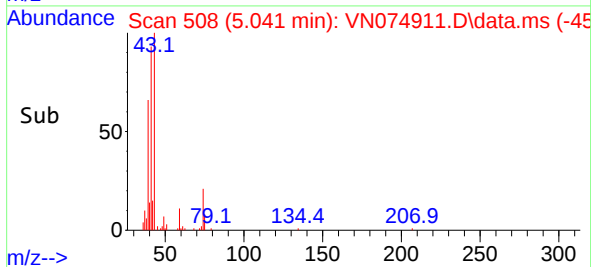
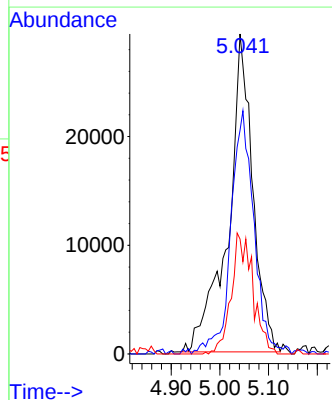
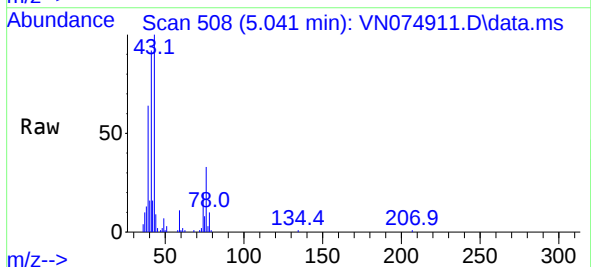
Instrument :
MSVOA_N
ClientSampleId :

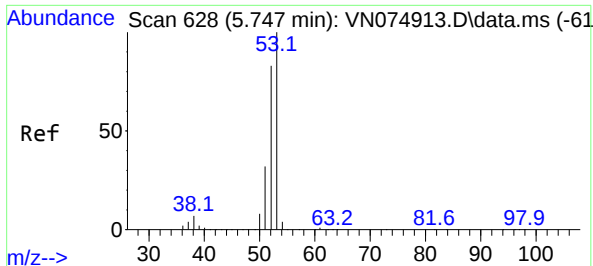
Tgt Ion: 56 Resp: 87641
Ion Ratio Lower Upper
56 100
55 73.8 53.4 80.0



#14
Allyl chloride
Concen: 10.245 ug/l
RT: 5.041 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

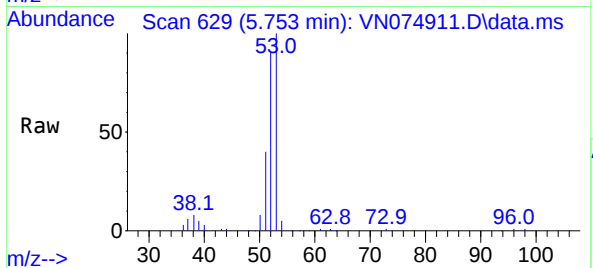
Tgt Ion: 41 Resp: 103077
Ion Ratio Lower Upper
41 100
39 71.6 54.7 82.1
76 33.4 25.5 38.3



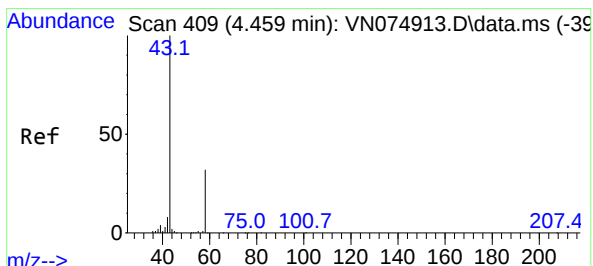
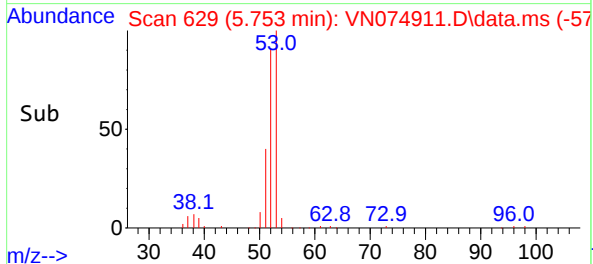
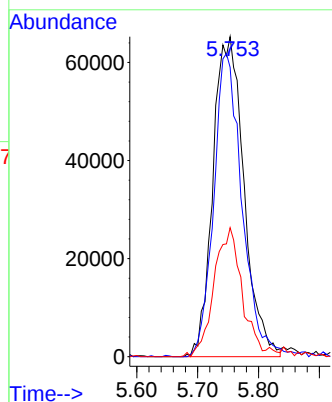


#15
Acrylonitrile
Concen: 49.292 ug/l
RT: 5.753 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

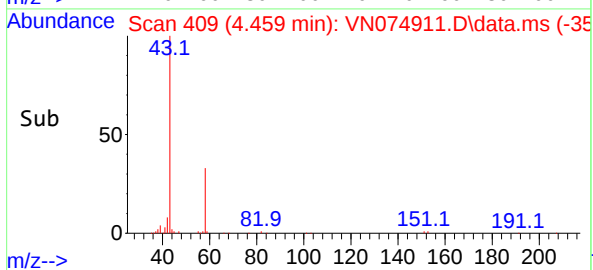
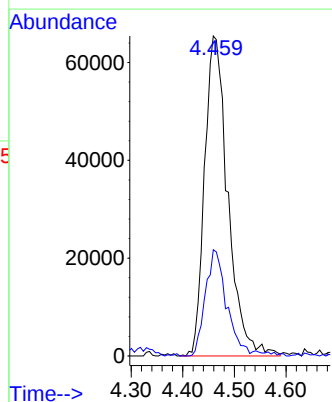
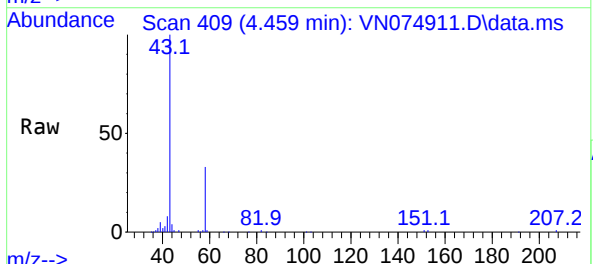


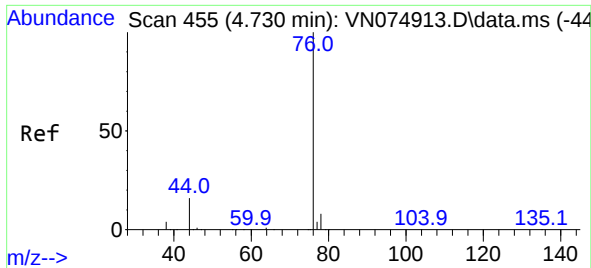
Tgt Ion: 53 Resp: 229989
Ion Ratio Lower Upper
53 100
52 87.2 66.2 99.2
51 36.3 28.5 42.7



#16
Acetone
Concen: 53.005 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 43 Resp: 204348
Ion Ratio Lower Upper
43 100
58 33.2 25.8 38.8

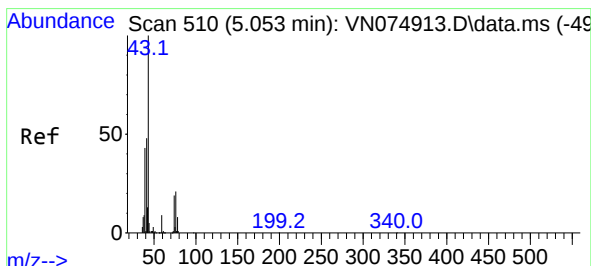
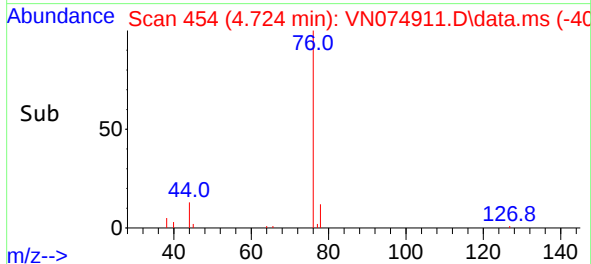
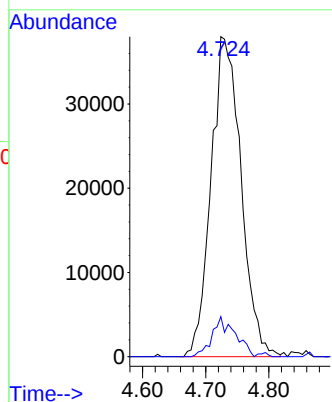
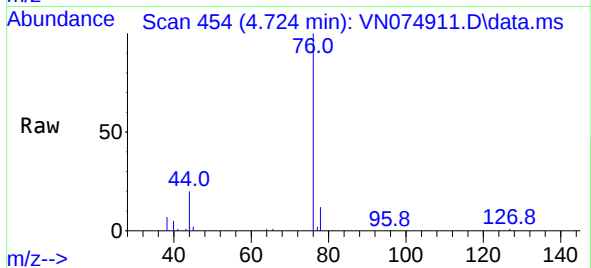




#17
Carbon Disulfide
Concen: 9.496 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

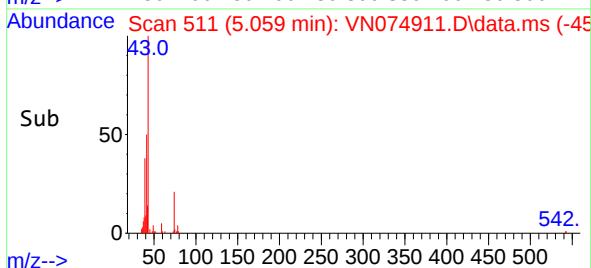
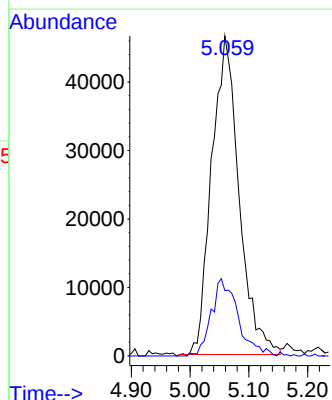
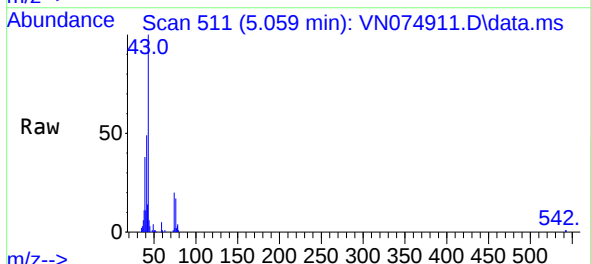
Instrument :
MSVOA_N
ClientSampleId :

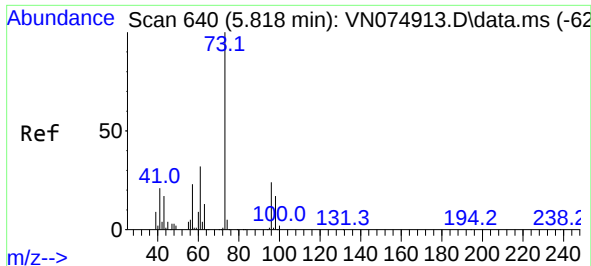
Tgt Ion: 76 Resp: 125240
Ion Ratio Lower Upper
76 100
78 12.5 6.1 9.1#



#18
Methyl Acetate
Concen: 10.799 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 43 Resp: 150767
Ion Ratio Lower Upper
43 100
74 23.6 17.0 25.6

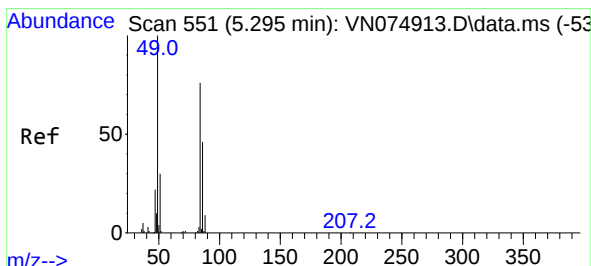
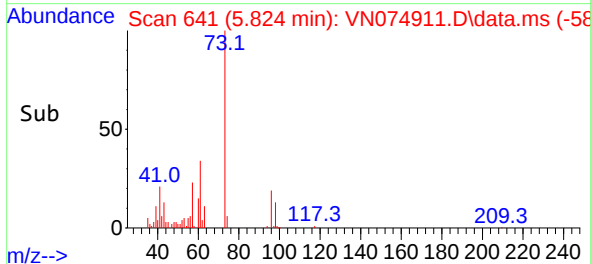
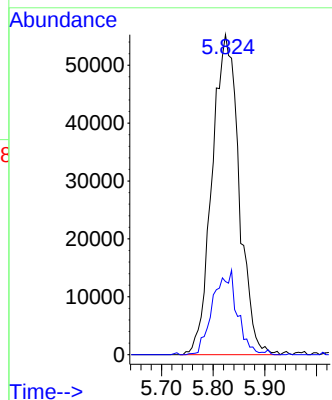
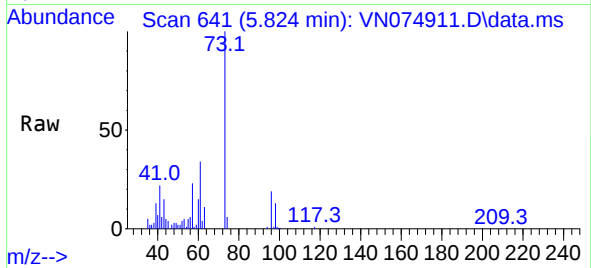




#19
Methyl tert-butyl Ether
Concen: 9.879 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

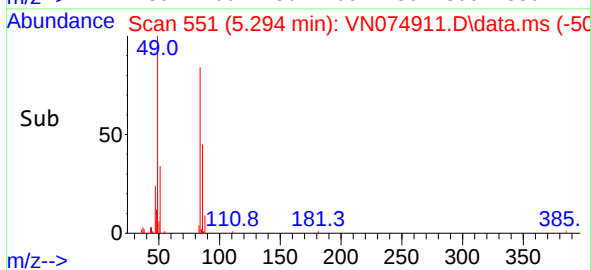
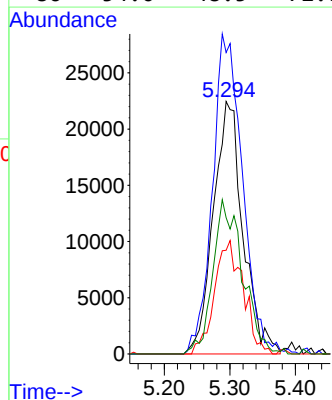
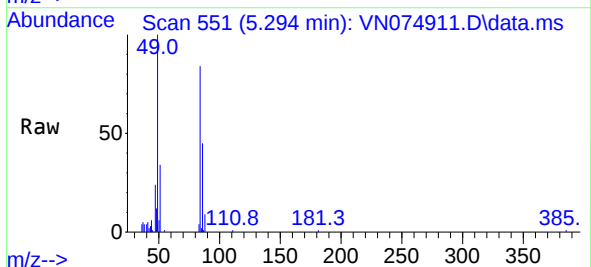
Instrument :
MSVOA_N
ClientSampleId :

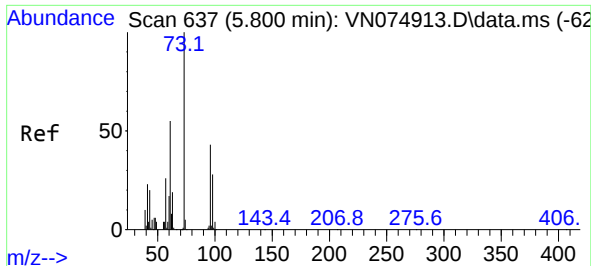
Tgt Ion: 73 Resp: 201012
Ion Ratio Lower Upper
73 100
57 22.8 18.4 27.6



#20
Methylene Chloride
Concen: 10.424 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.001 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 84 Resp: 70488
Ion Ratio Lower Upper
84 100
49 119.3 104.6 156.8
51 41.0 31.8 47.8
86 54.0 48.5 72.7

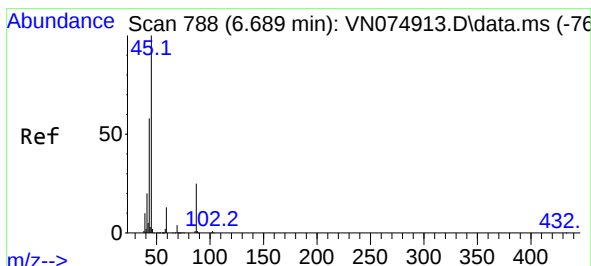
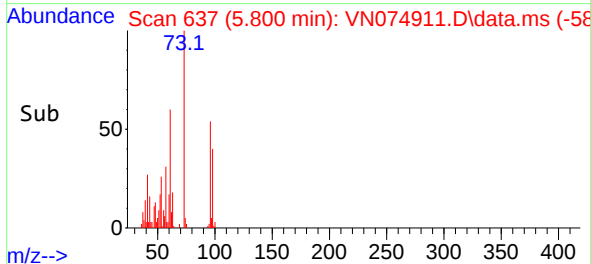
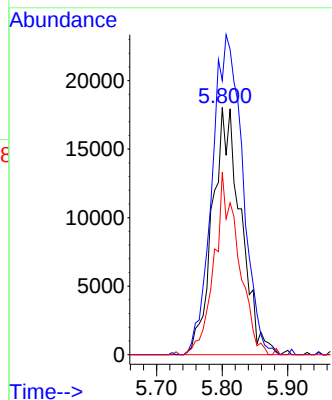
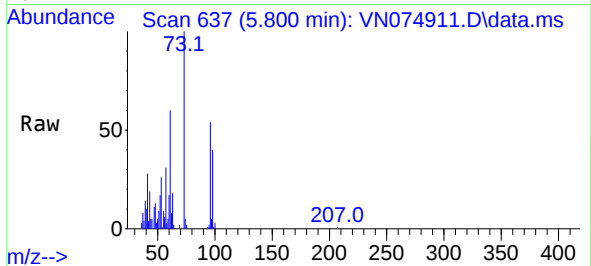




#21
trans-1,2-Dichloroethene
Concen: 9.271 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

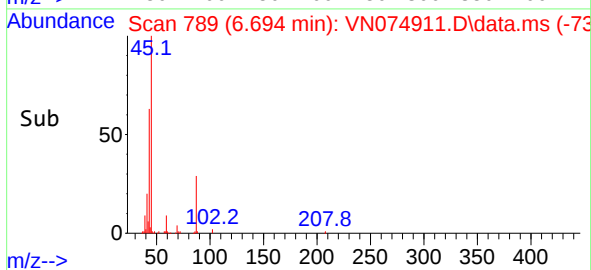
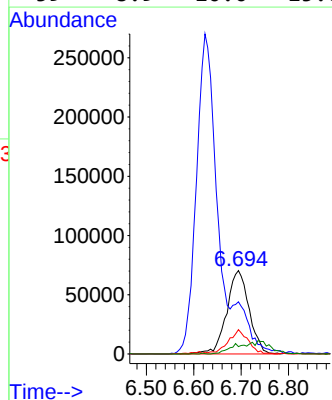
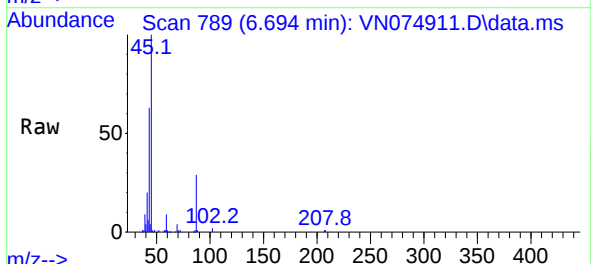
Instrument :
MSVOA_N
ClientSampleId :

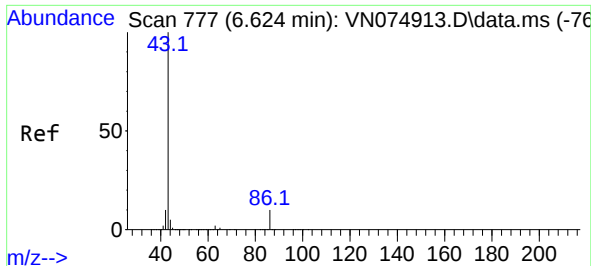
Tgt Ion: 96 Resp: 54312
Ion Ratio Lower Upper
96 100
61 110.9 104.3 156.5
98 73.8 51.9 77.9



#22
Diisopropyl ether
Concen: 10.085 ug/l
RT: 6.694 min Scan# 789
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 45 Resp: 230293
Ion Ratio Lower Upper
45 100
43 58.7 47.3 70.9
87 29.0 20.1 30.1
59 8.9 10.0 15.0#

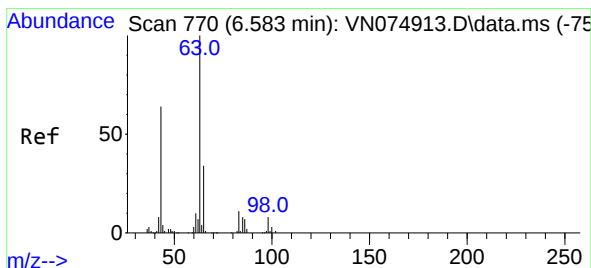
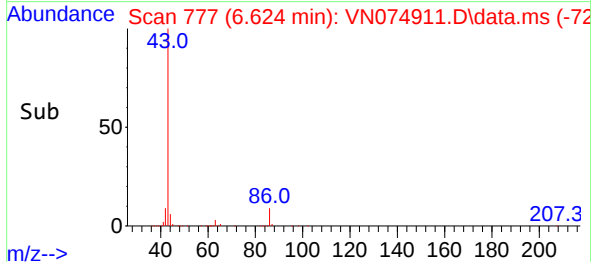
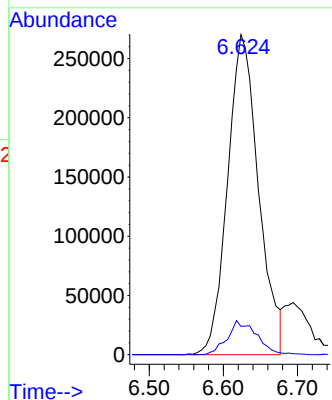
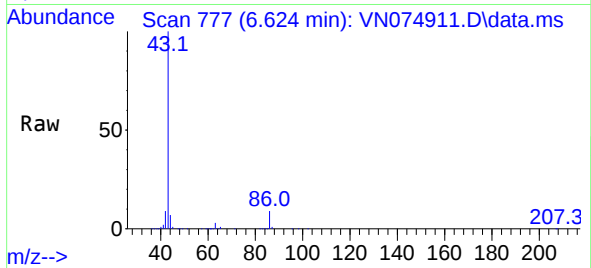




#23
 Vinyl Acetate
 Concen: 48.430 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

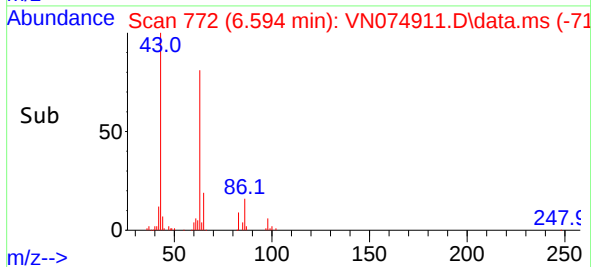
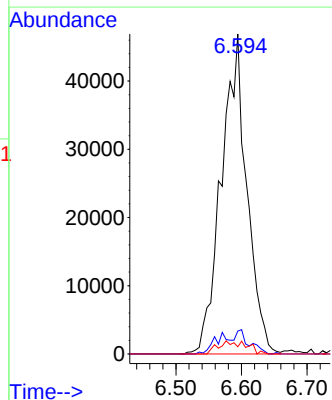
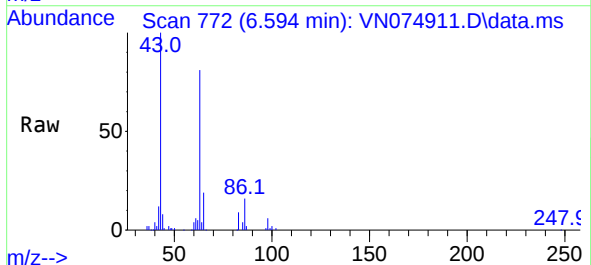
Instrument :
 MSVOA_N
 ClientSampleId :

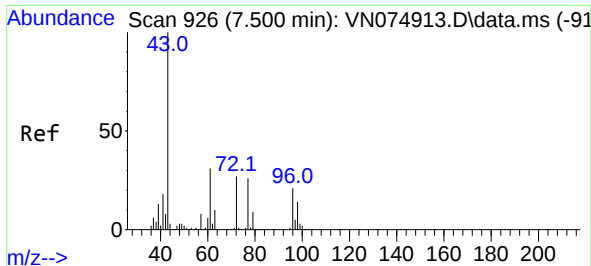
Tgt Ion: 43 Resp: 784471
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 10.291 ug/l
 RT: 6.594 min Scan# 772
 Delta R.T. 0.012 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

Tgt Ion: 63 Resp: 126925
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 2.3 1.6 4.8





#25

2-Butanone

Concen: 49.842 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

Instrument :

MSVOA_N

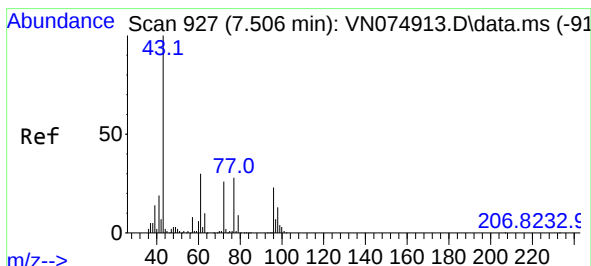
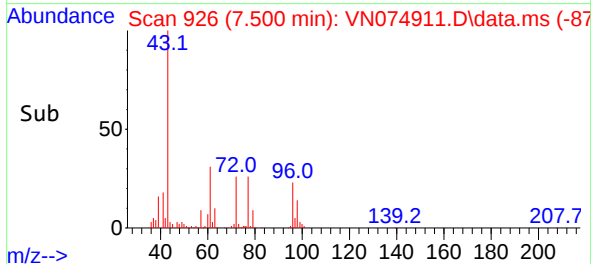
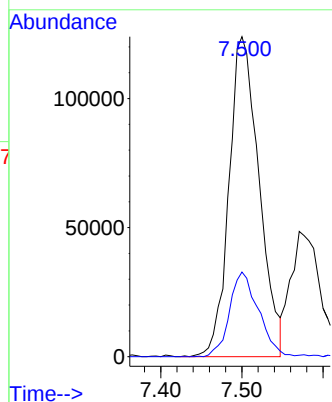
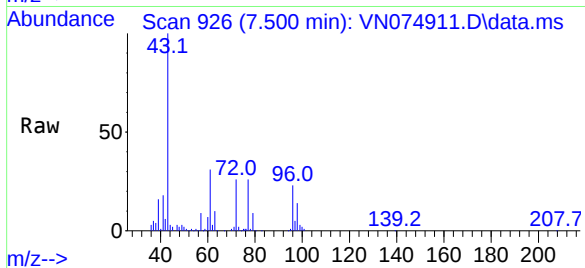
ClientSampleId :

Tgt Ion: 43 Resp: 319976

Ion Ratio Lower Upper

43 100

72 26.5 21.3 31.9



#26

2,2-Dichloropropane

Concen: 9.659 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.006 min

Lab File: VN074911.D

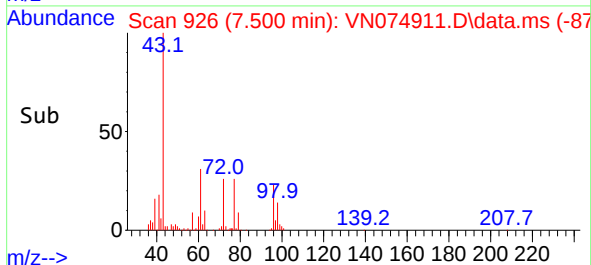
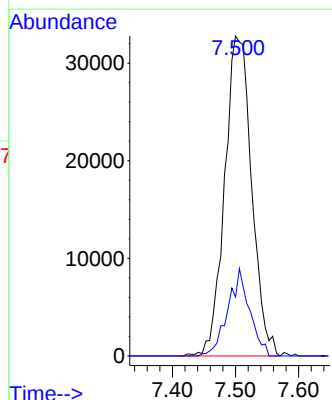
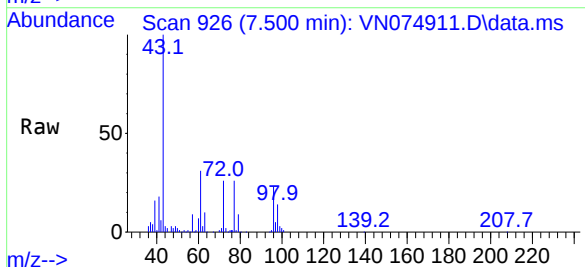
Acq: 17 Oct 2022 12:12

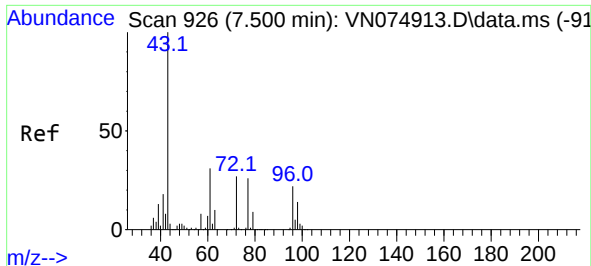
Tgt Ion: 77 Resp: 97418

Ion Ratio Lower Upper

77 100

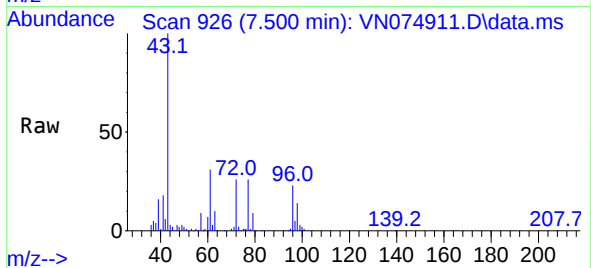
97 22.0 11.4 34.2





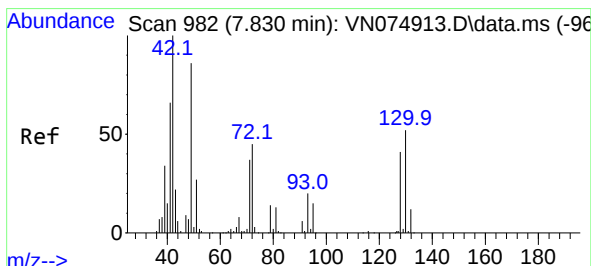
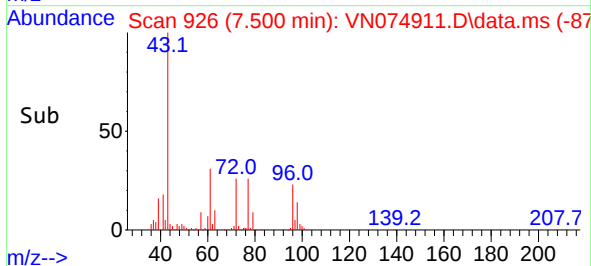
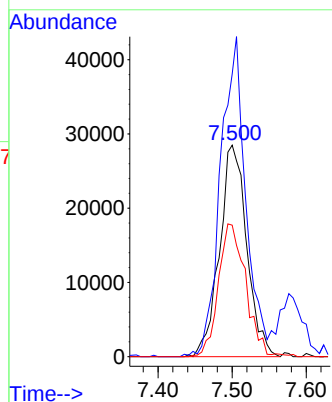
#27
 cis-1,2-Dichloroethene
 Concen: 9.945 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 72674

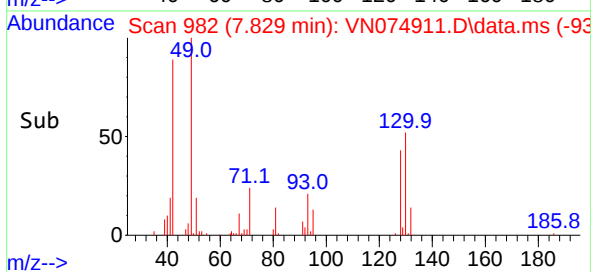
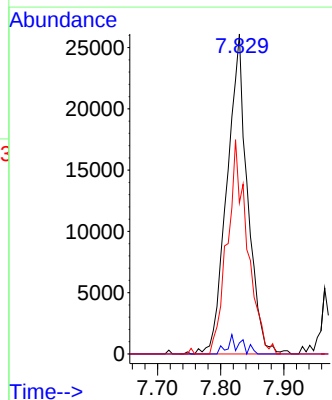
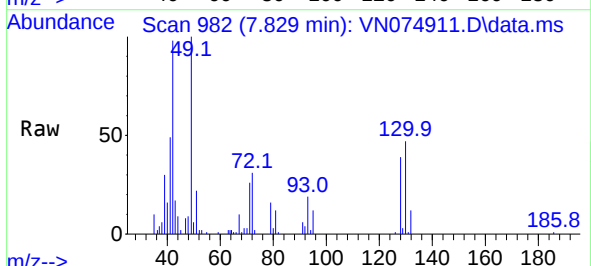
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	288.6
98	62.4	0.0	128.0

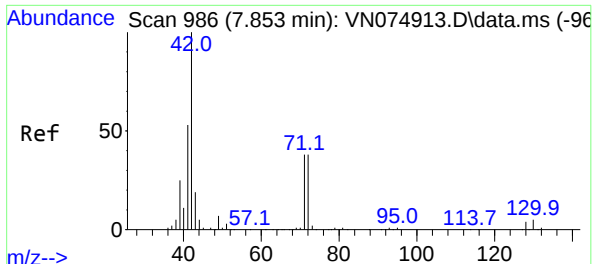


#28
 Bromochloromethane
 Concen: 9.801 ug/l
 RT: 7.829 min Scan# 982
 Delta R.T. -0.000 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

Tgt Ion: 49 Resp: 58937

Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	3.6#
130	65.6	48.8	73.2

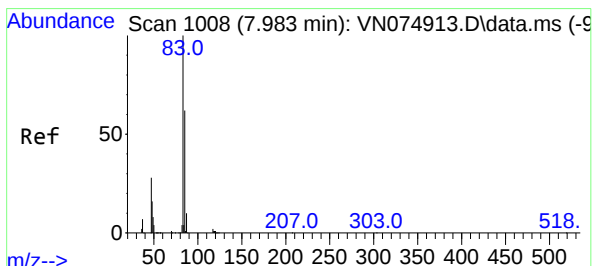
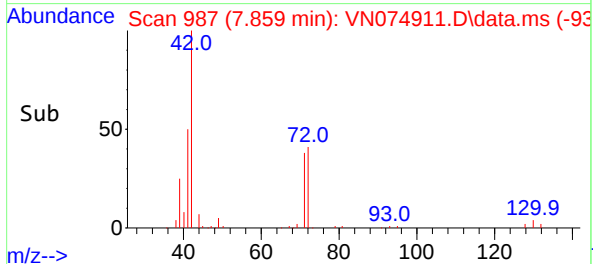
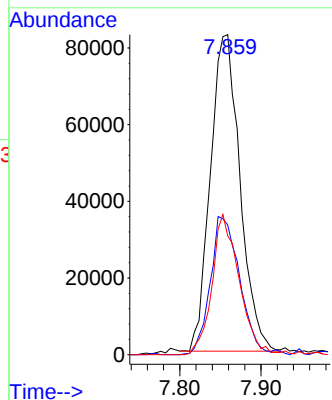
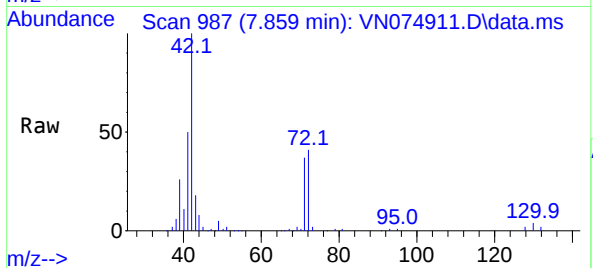




#29
Tetrahydrofuran
Concen: 47.861 ug/l
RT: 7.859 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

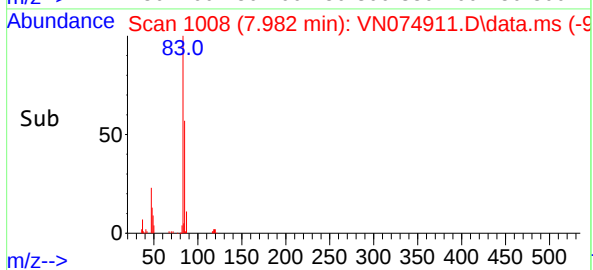
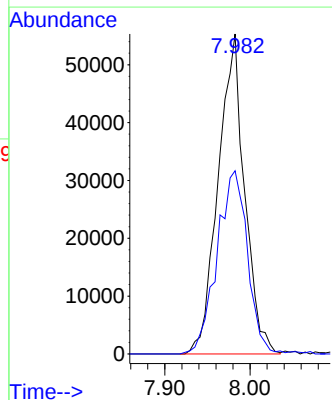
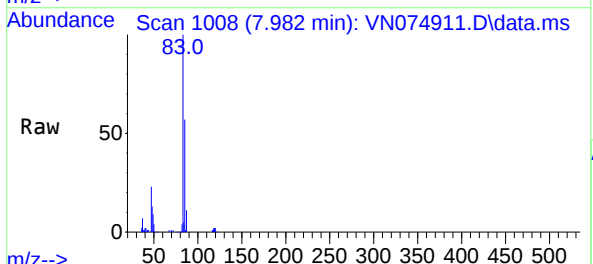
Instrument :
MSVOA_N
ClientSampleId :

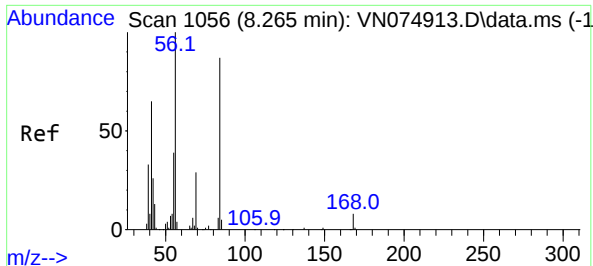
Tgt Ion: 42 Resp: 209222
Ion Ratio Lower Upper
42 100
72 43.5 32.8 49.2
71 40.4 30.7 46.1



#30
Chloroform
Concen: 9.941 ug/l
RT: 7.982 min Scan# 1008
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 83 Resp: 119228
Ion Ratio Lower Upper
83 100
85 57.3 49.4 74.0





#31

Cyclohexane

Concen: 10.012 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

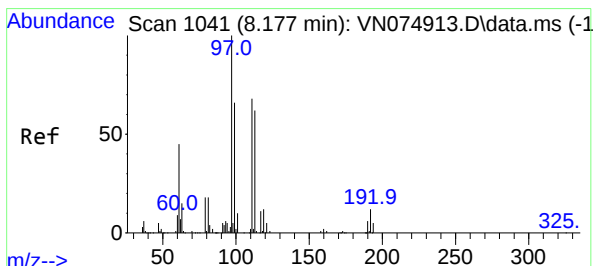
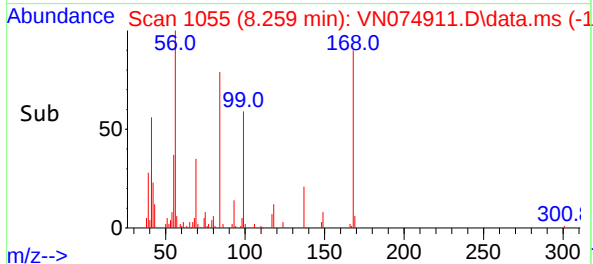
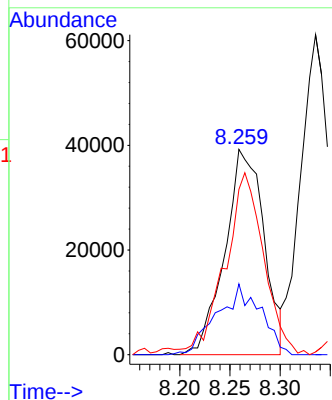
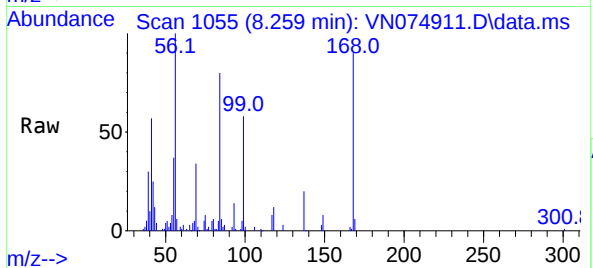
Tgt Ion: 56 Resp: 106186

Ion Ratio Lower Upper

56 100

69 33.1 23.4 35.0

84 77.9 69.9 104.9



#32

1,1,1-Trichloroethane

Concen: 9.557 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

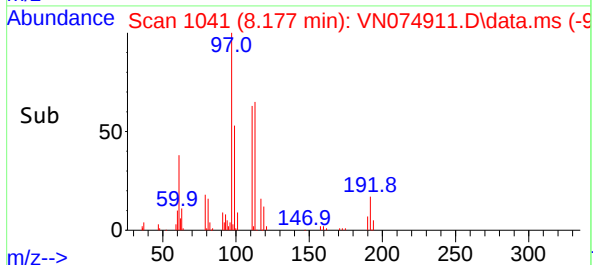
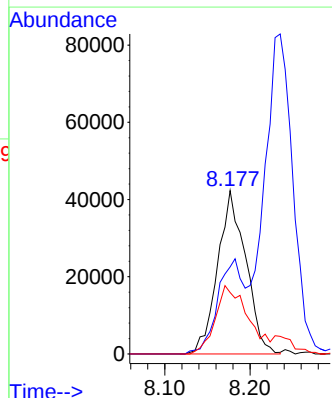
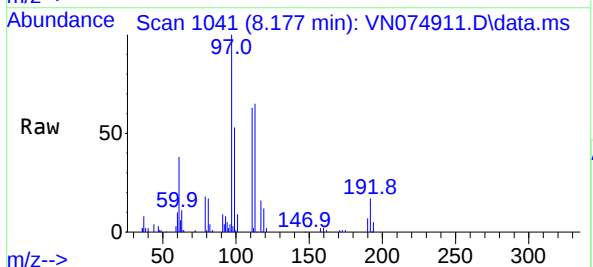
Tgt Ion: 97 Resp: 97041

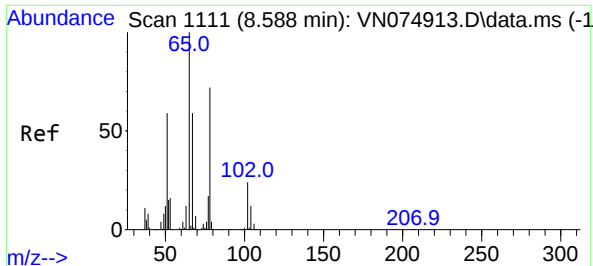
Ion Ratio Lower Upper

97 100

99 52.9 53.2 79.8#

61 48.7 39.8 59.8

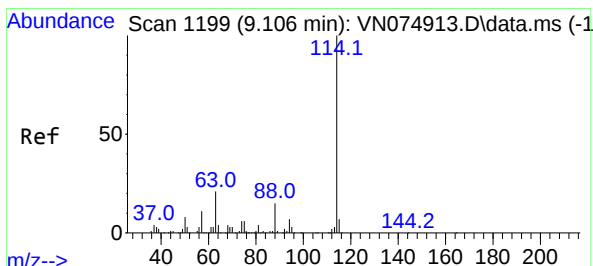
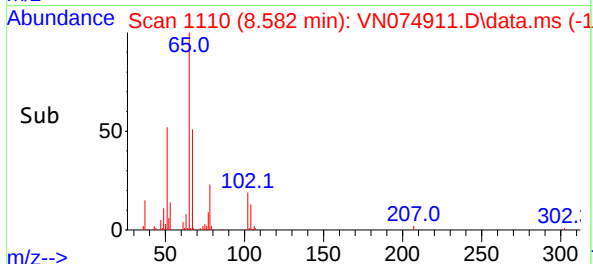
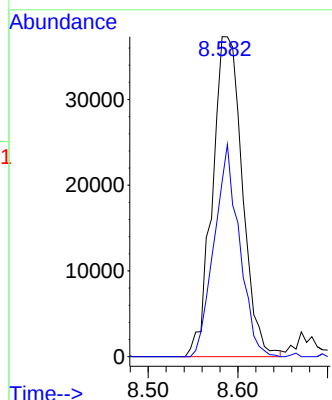
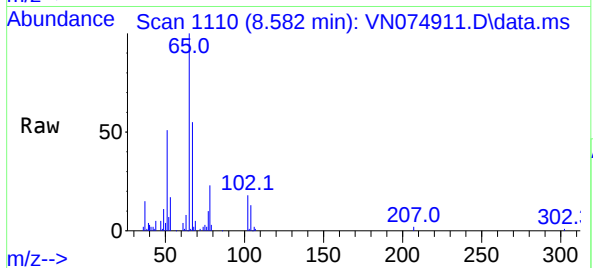




#33
1,2-Dichloroethane-d4
Concen: 10.563 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

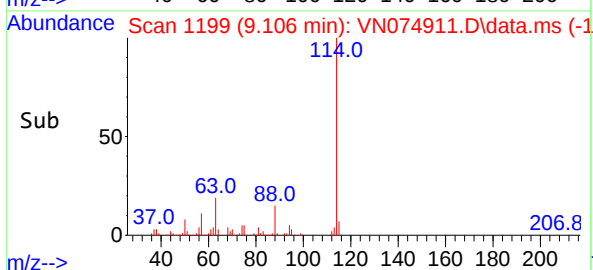
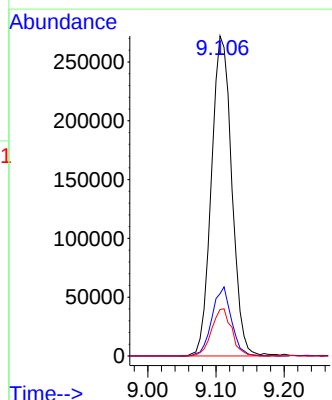
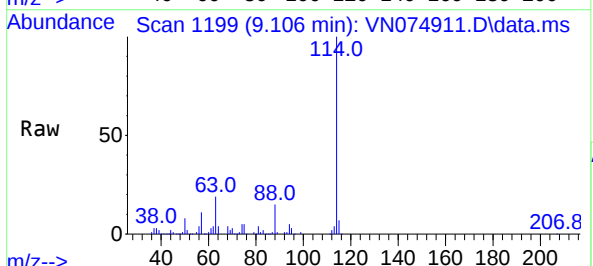
Instrument :
MSVOA_N
ClientSampleId :

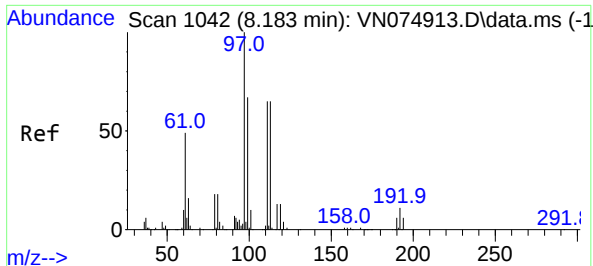
Tgt Ion: 65 Resp: 86616
Ion Ratio Lower Upper
65 100
67 55.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 114 Resp: 567706
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.2
88 14.5 0.0 30.2

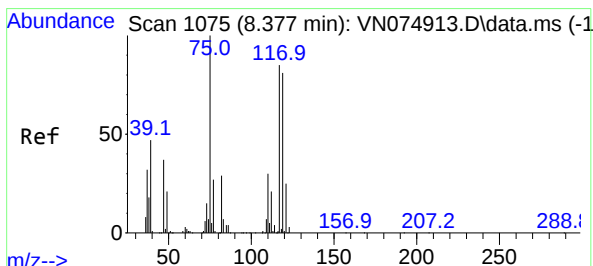
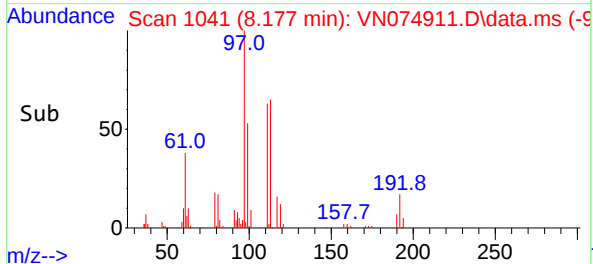
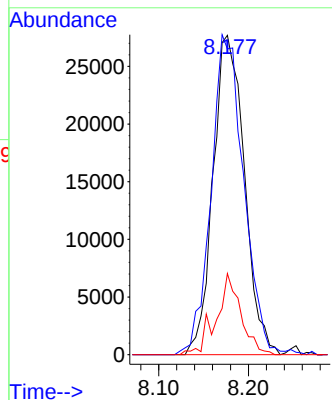
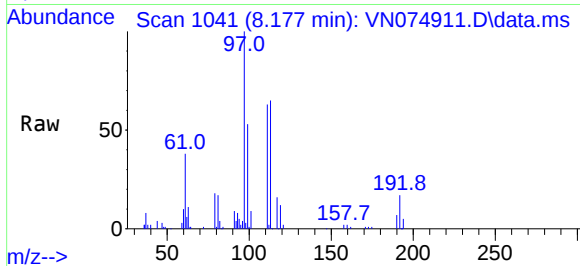




#35
Dibromofluoromethane
Concen: 10.528 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

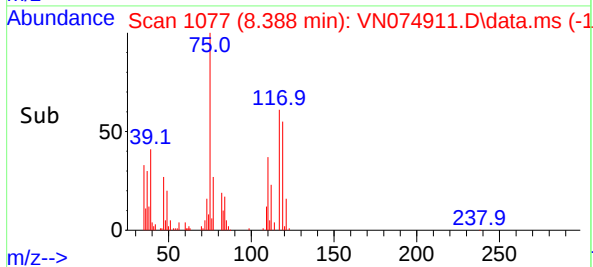
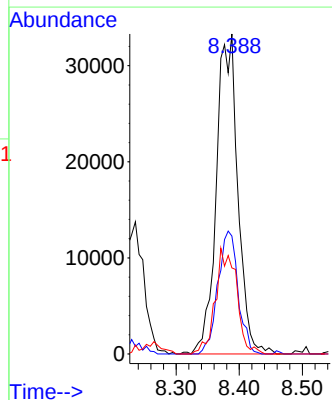
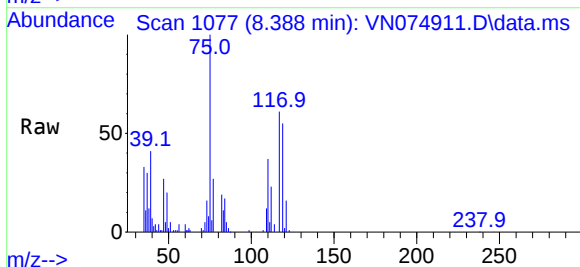
Instrument :
MSVOA_N
ClientSampleId :

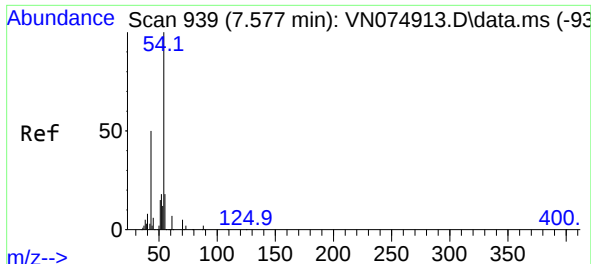
Tgt Ion:113 Resp: 67198
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 19.9 14.2 21.2



#36
1,1-Dichloropropene
Concen: 9.397 ug/l
RT: 8.388 min Scan# 1077
Delta R.T. 0.012 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

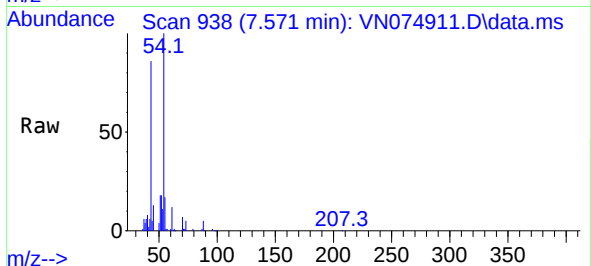
Tgt Ion: 75 Resp: 78758
Ion Ratio Lower Upper
75 100
110 36.1 16.1 48.3
77 32.6 23.3 34.9



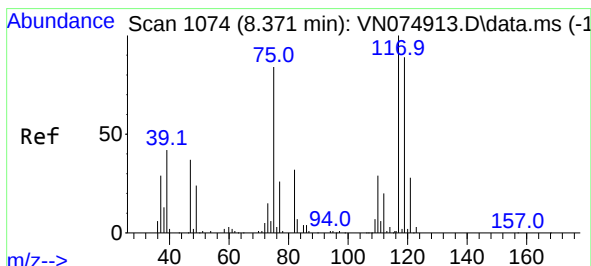
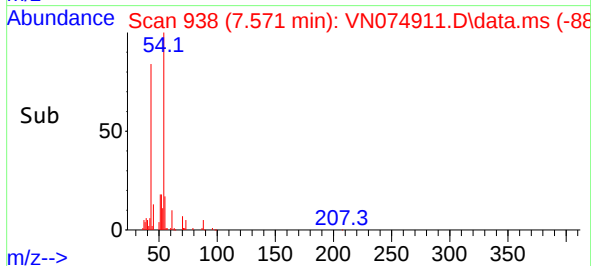
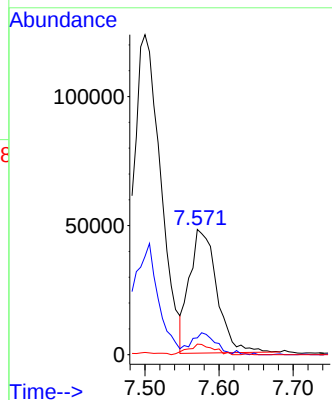


#37
Ethyl Acetate
Concen: 10.165 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

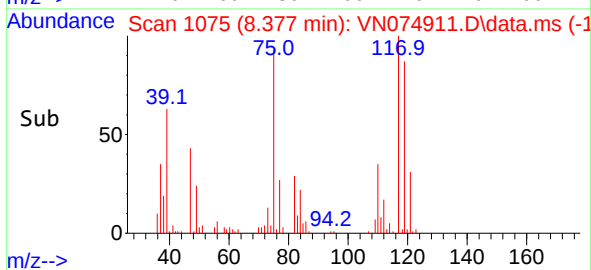
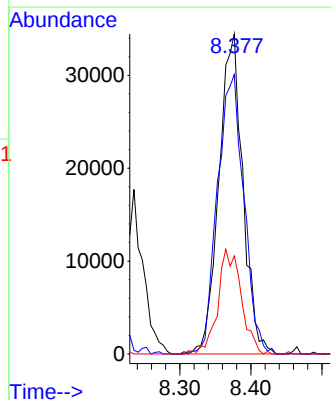
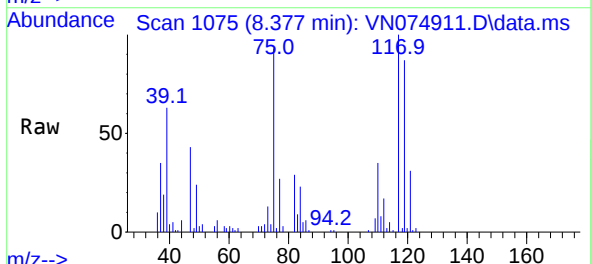


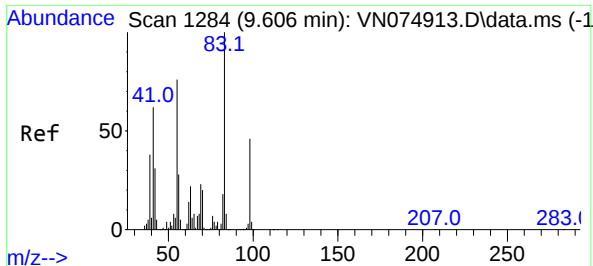
Tgt Ion: 43 Resp: 123088
Ion Ratio Lower Upper
43 100
61 14.4 9.9 14.9
70 7.8 6.8 10.2



#38
Carbon Tetrachloride
Concen: 9.507 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 117 Resp: 80649
Ion Ratio Lower Upper
117 100
119 87.3 71.0 106.6
121 30.7 22.2 33.4





#39

Methylcyclohexane

Concen: 9.105 ug/l

RT: 9.612 min Scan# 1116

Delta R.T. 0.006 min

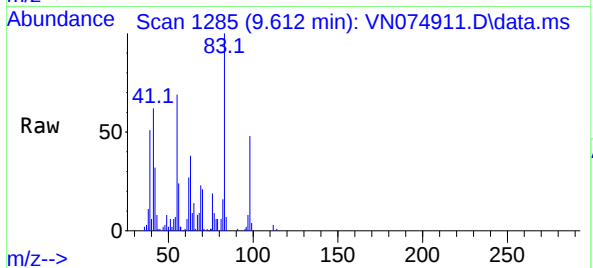
Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

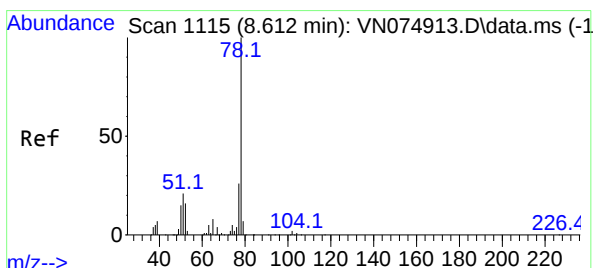
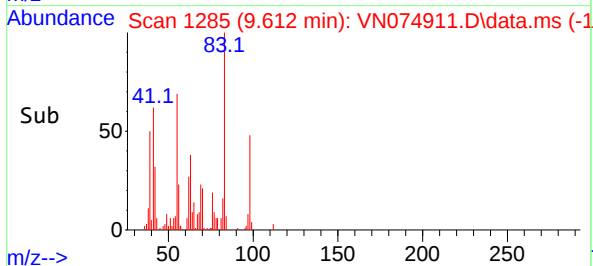
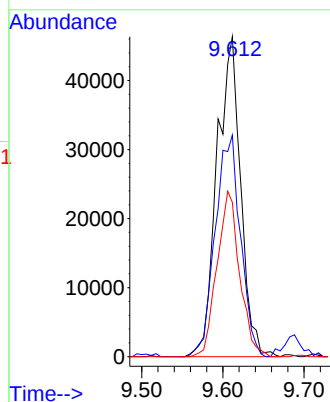
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	94040
Ion	Ratio	Lower	Upper
83	100		
55	69.2	61.2	91.8
98	48.3	37.2	55.8



#40

Benzene

Concen: 9.944 ug/l

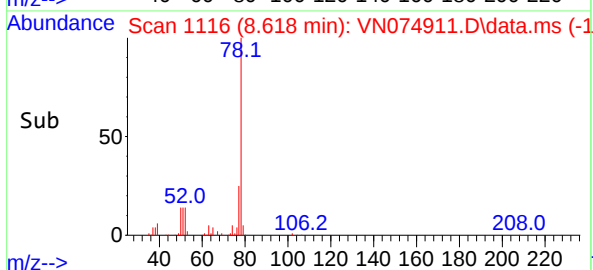
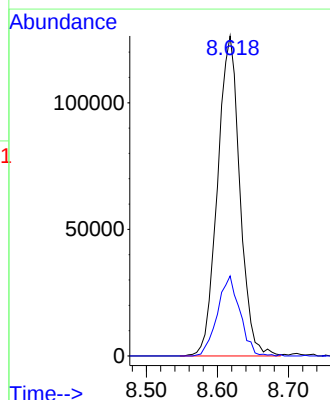
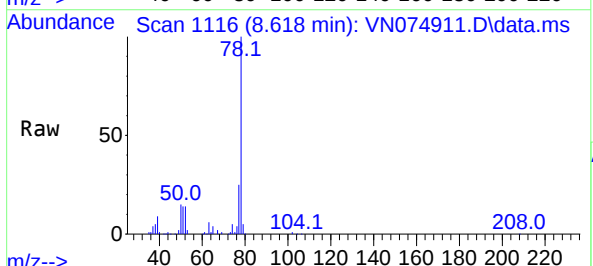
RT: 8.618 min Scan# 1116

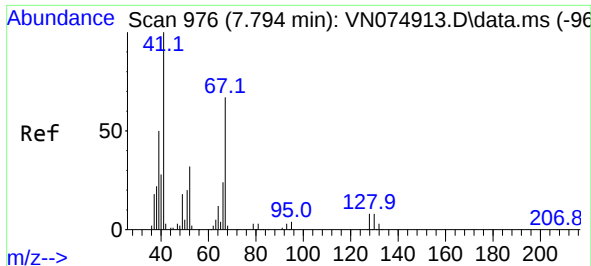
Delta R.T. 0.006 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

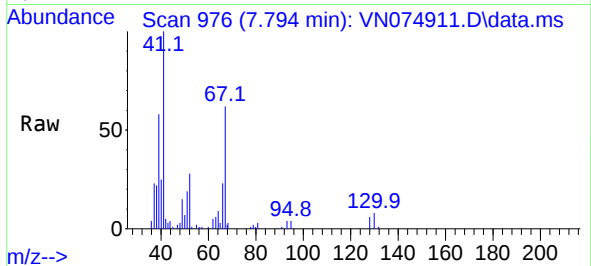
Tgt Ion:	78	Resp:	275255
Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.5	30.7



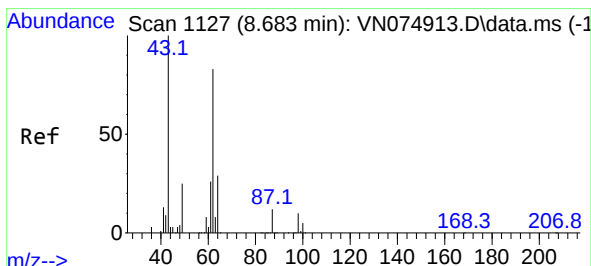
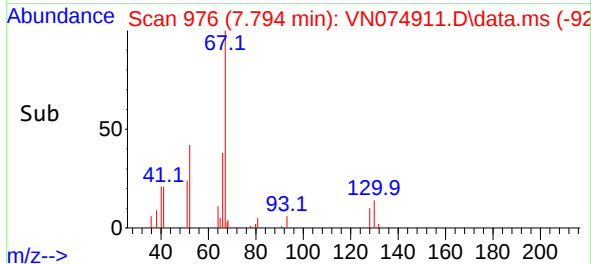
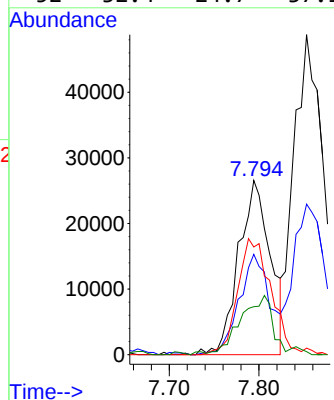


#41
Methacrylonitrile
Concen: 9.574 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

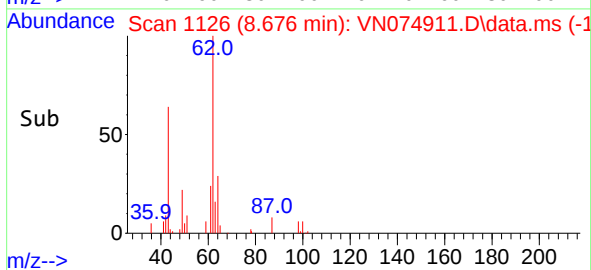
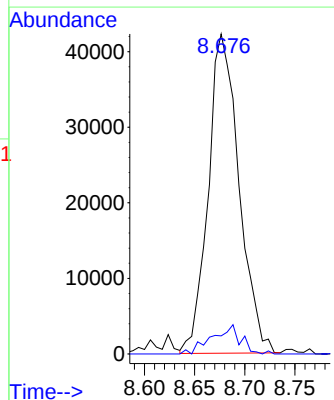
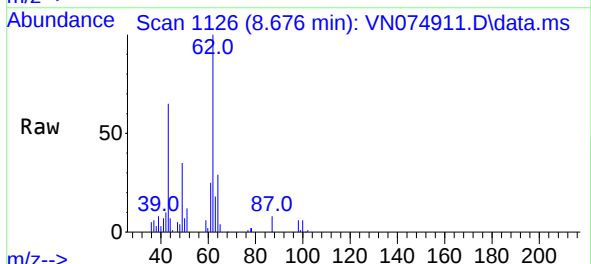


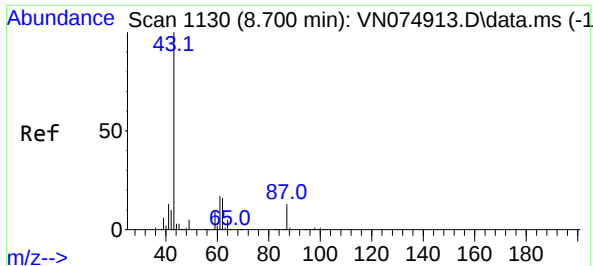
Tgt Ion: 41 Resp: 65200
Ion Ratio Lower Upper
41 100
39 55.8 43.2 64.8
67 69.7 57.9 86.9
52 32.4 24.7 37.1



#42
1,2-Dichloroethane
Concen: 9.437 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 62 Resp: 90393
Ion Ratio Lower Upper
62 100
98 8.3 0.0 19.0

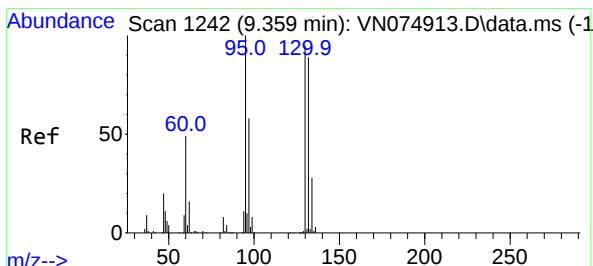
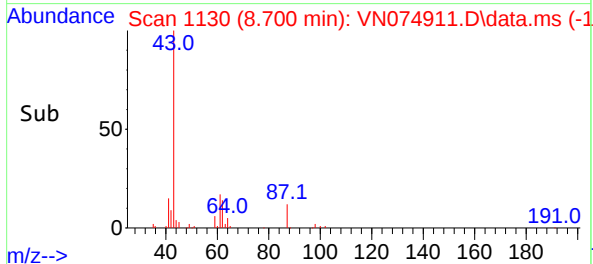
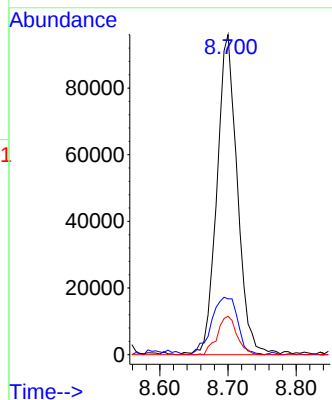
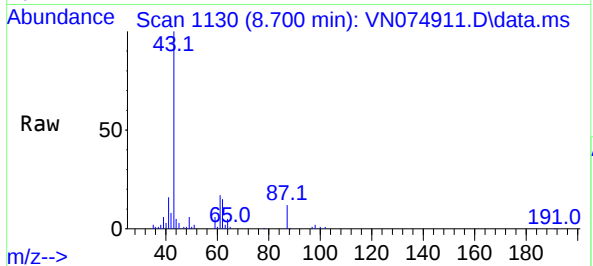




#43
Isopropyl Acetate
Concen: 9.988 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

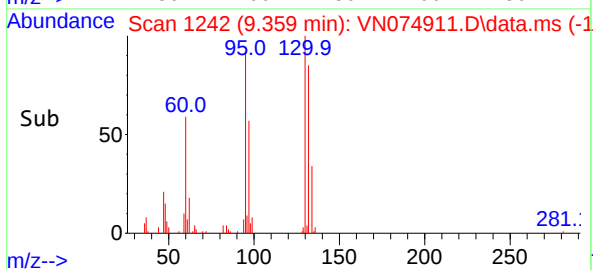
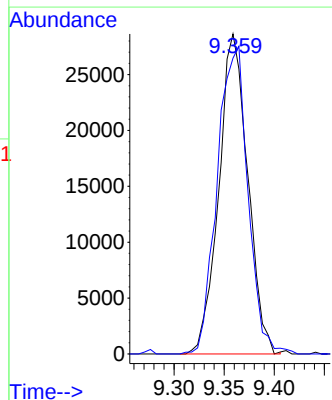
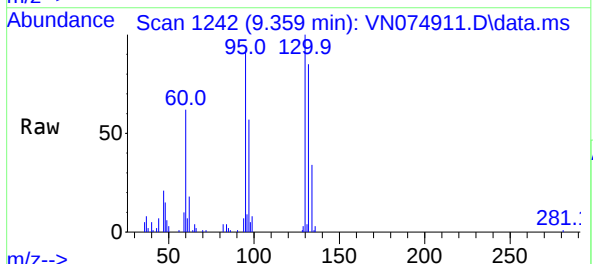
Instrument :
MSVOA_N
ClientSampleId :

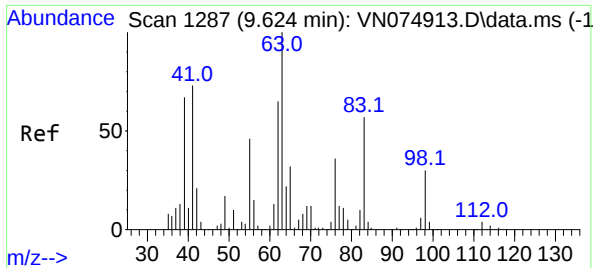
Tgt Ion: 43 Resp: 200305
Ion Ratio Lower Upper
43 100
61 23.0 19.0 28.6
87 11.6 9.9 14.9



#44
Trichloroethene
Concen: 9.710 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:130 Resp: 57418
Ion Ratio Lower Upper
130 100
95 92.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 10.019 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

Instrument :

MSVOA_N

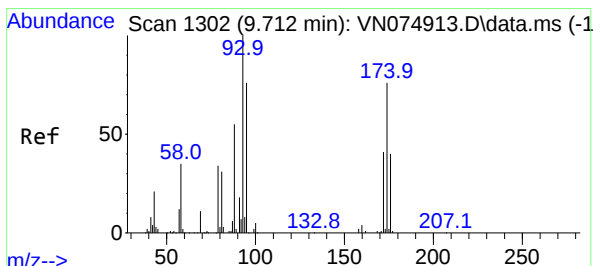
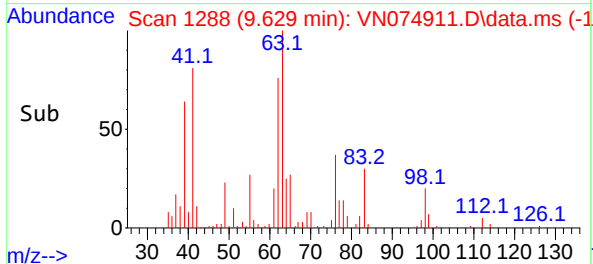
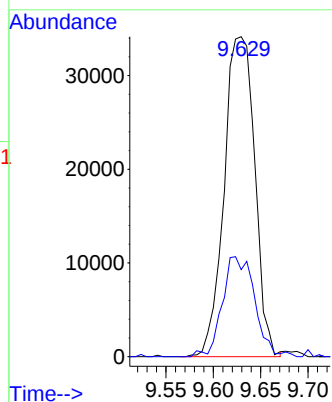
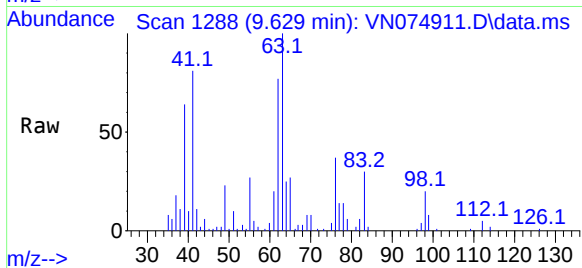
ClientSampleId :

Tgt Ion: 63 Resp: 76812

Ion Ratio Lower Upper

63 100

65 27.2 25.9 38.9



#46

Dibromomethane

Concen: 9.617 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

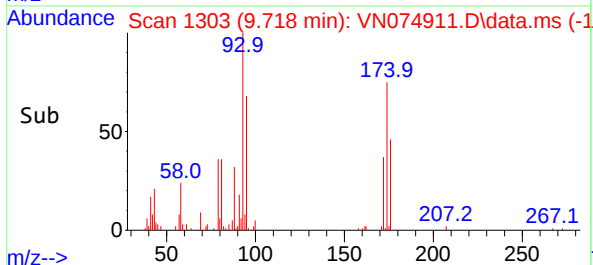
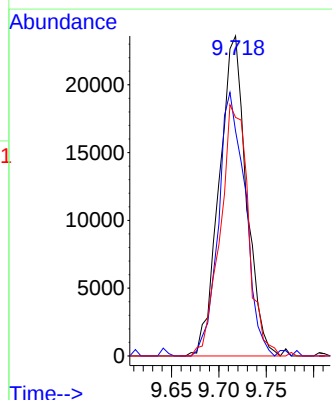
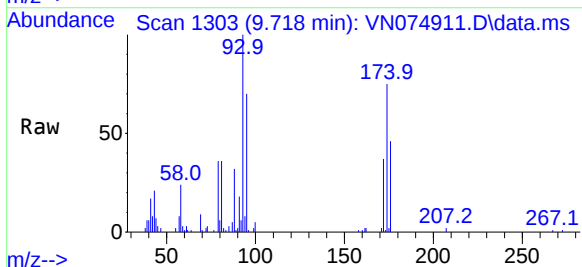
Tgt Ion: 93 Resp: 47209

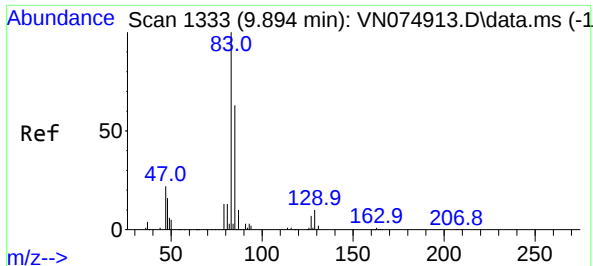
Ion Ratio Lower Upper

93 100

95 81.1 66.0 99.0

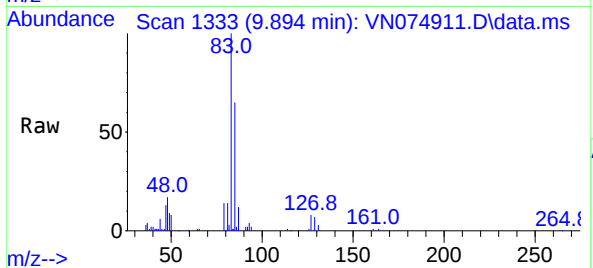
174 80.3 65.1 97.7



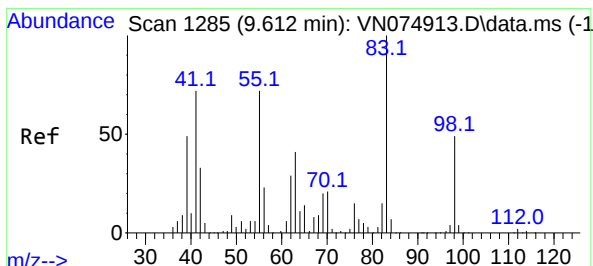
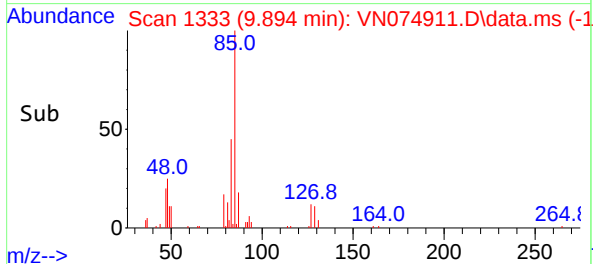
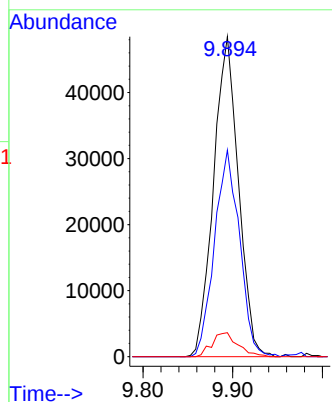


#47
Bromodichloromethane
Concen: 10.158 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

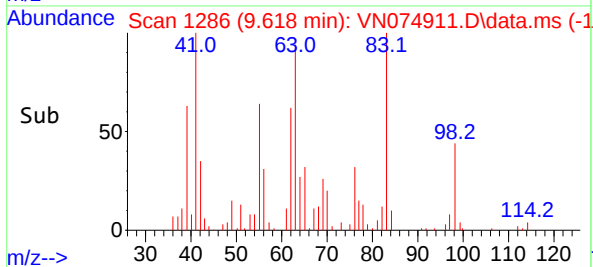
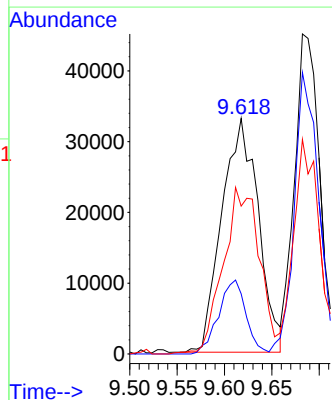
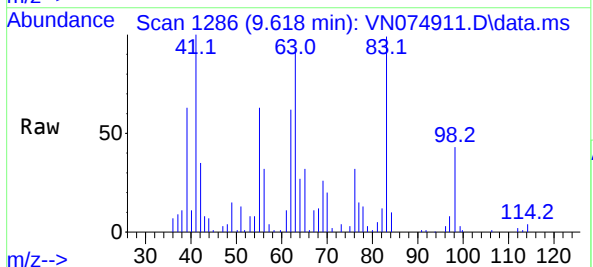


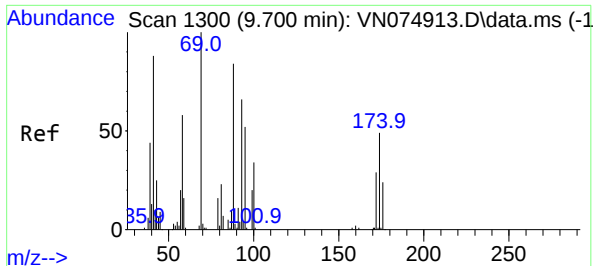
Tgt Ion: 83 Resp: 93347
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.2
127 7.5 5.8 8.6



#48
Methyl methacrylate
Concen: 9.618 ug/l
RT: 9.618 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 41 Resp: 88412
Ion Ratio Lower Upper
41 100
69 23.8 19.5 29.3
39 70.1 58.3 87.5

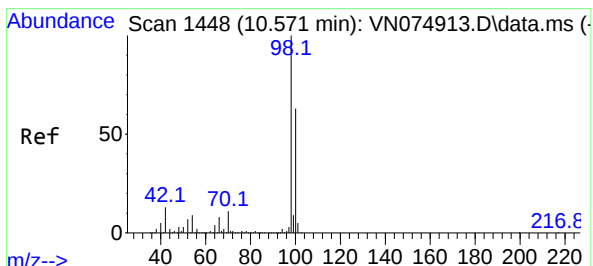
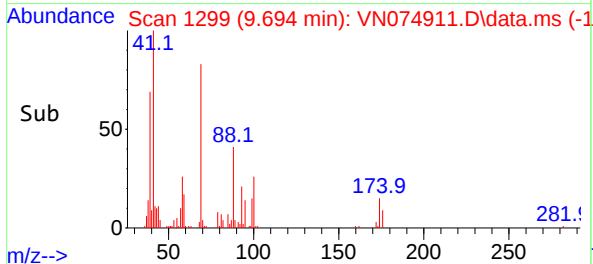
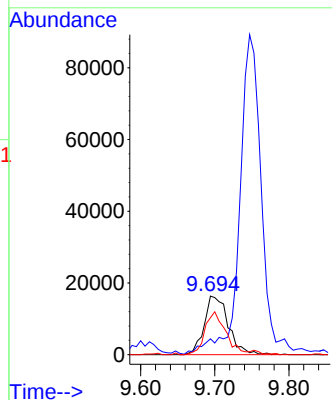
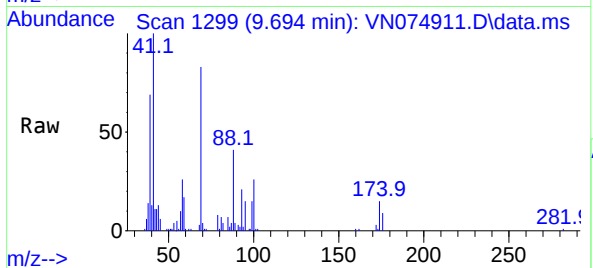




#49
1,4-Dioxane
Concen: 212.754 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

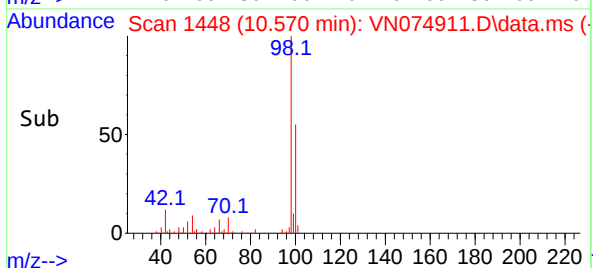
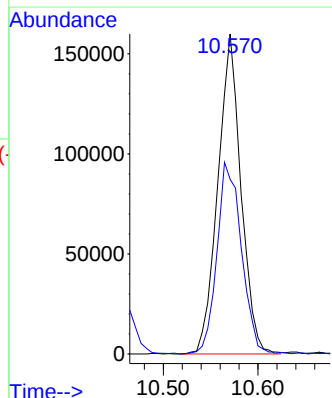
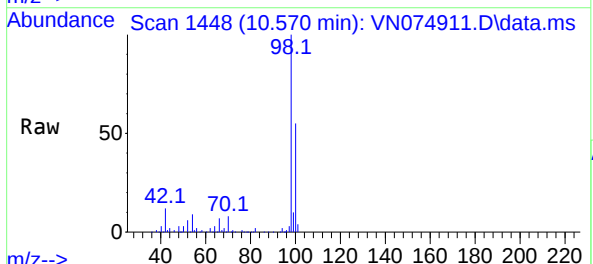
Instrument :
MSVOA_N
ClientSampleId :

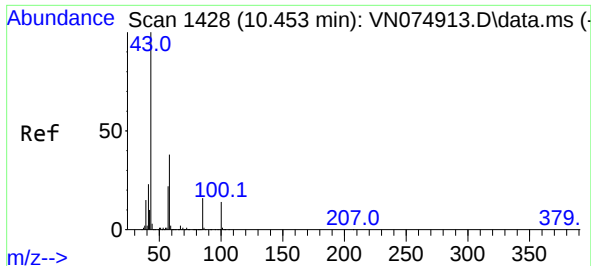
Tgt Ion: 88 Resp: 36873
Ion Ratio Lower Upper
88 100
43 0.0 19.4 29.2#
58 63.0 56.9 85.3



#50
Toluene-d8
Concen: 10.245 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

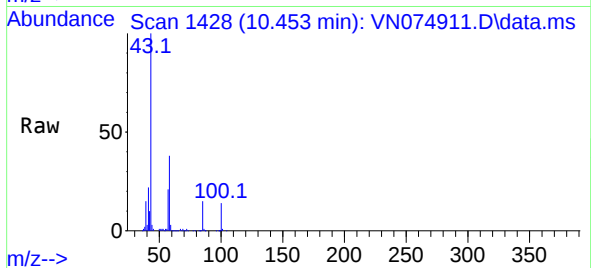
Tgt Ion: 98 Resp: 271179
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1



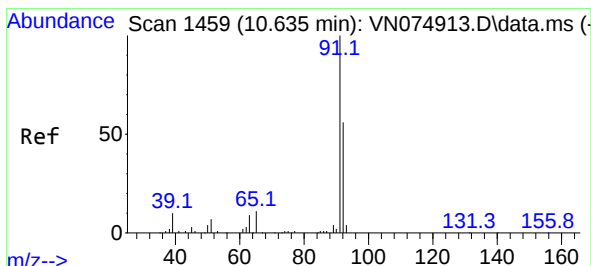
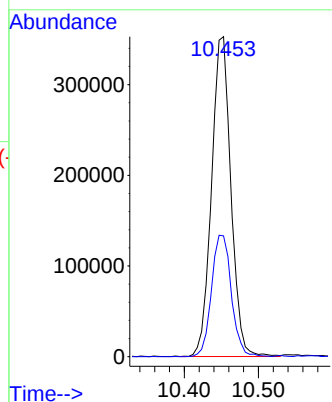
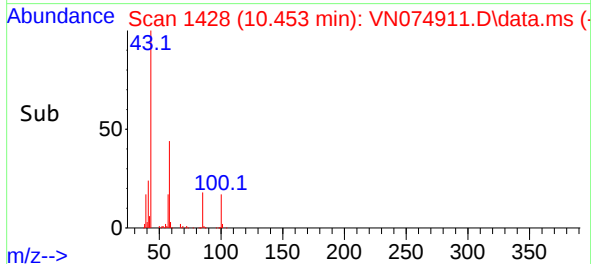


#51
4-Methyl-2-Pentanone
Concen: 49.275 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

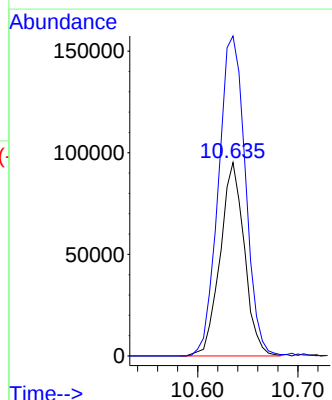
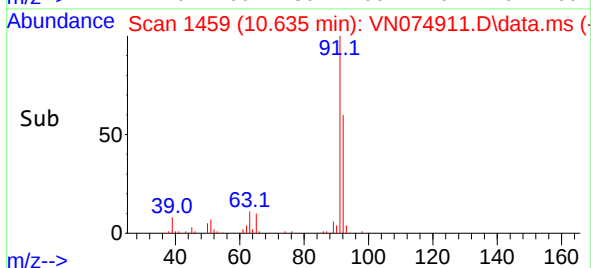
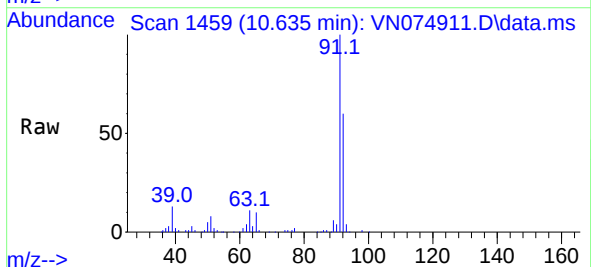


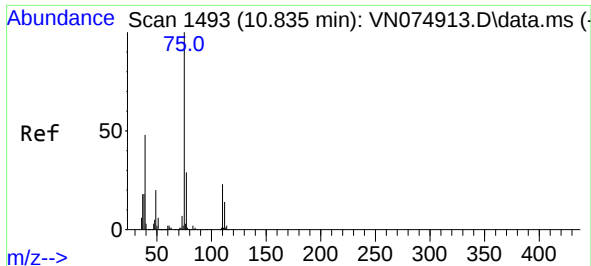
Tgt Ion: 43 Resp: 640036
Ion Ratio Lower Upper
43 100
58 39.0 30.0 45.0



#52
Toluene
Concen: 9.414 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 92 Resp: 159605
Ion Ratio Lower Upper
92 100
91 184.3 141.0 211.6

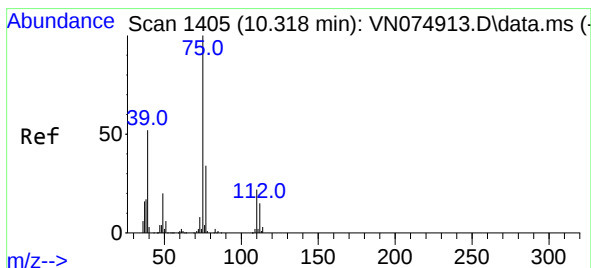
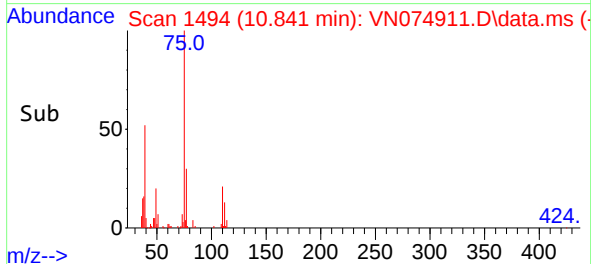
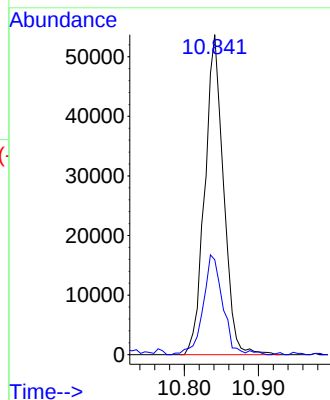
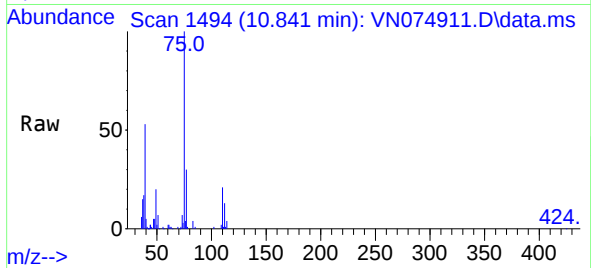




#53
t-1,3-Dichloropropene
Concen: 9.068 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

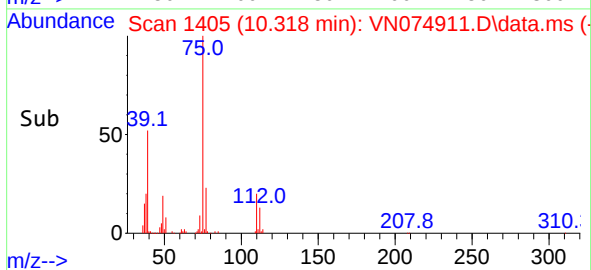
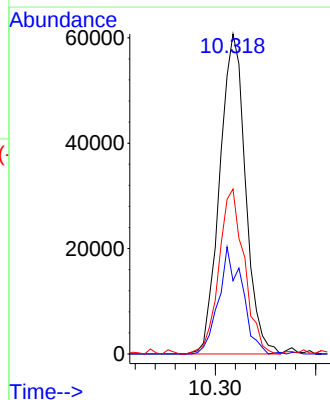
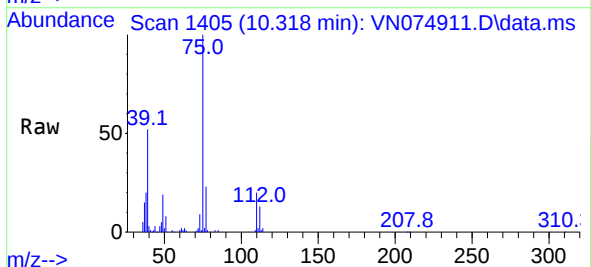
Instrument :
MSVOA_N
ClientSampleId :

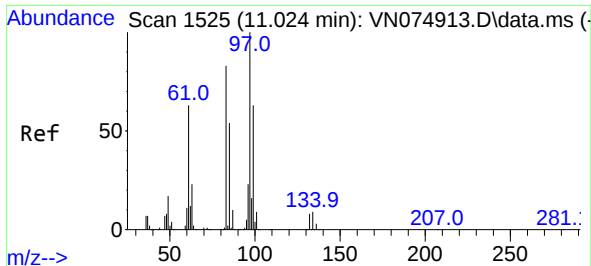
Tgt Ion: 75 Resp: 94274
Ion Ratio Lower Upper
75 100
77 29.2 23.4 35.0



#54
cis-1,3-Dichloropropene
Concen: 9.624 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

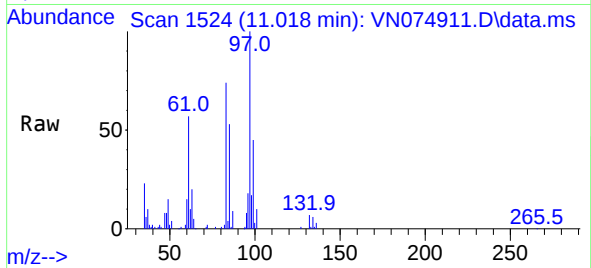
Tgt Ion: 75 Resp: 108080
Ion Ratio Lower Upper
75 100
77 22.9 27.6 41.4#
39 51.6 41.6 62.4



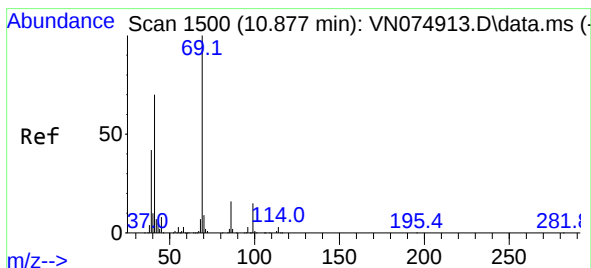
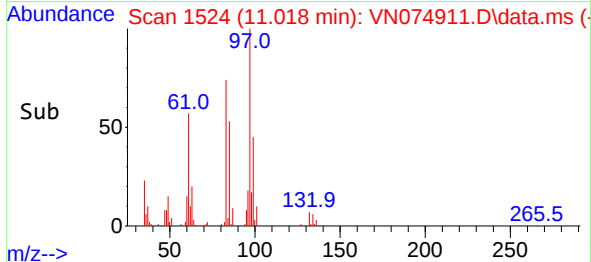
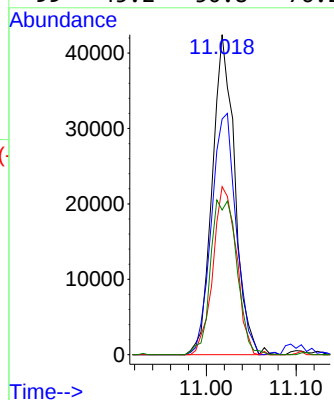


#55
1,1,2-Trichloroethane
Concen: 10.335 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

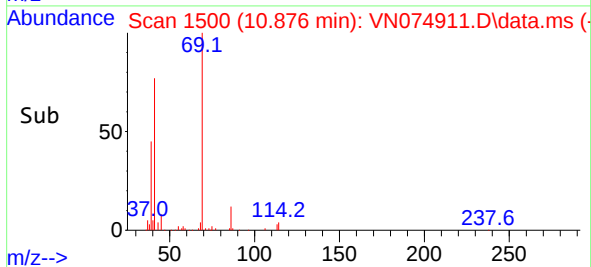
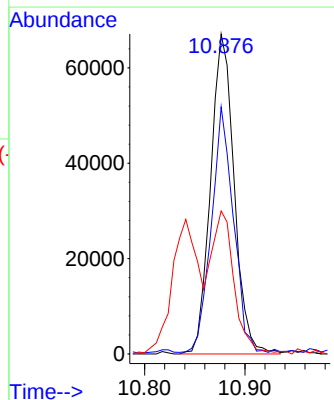
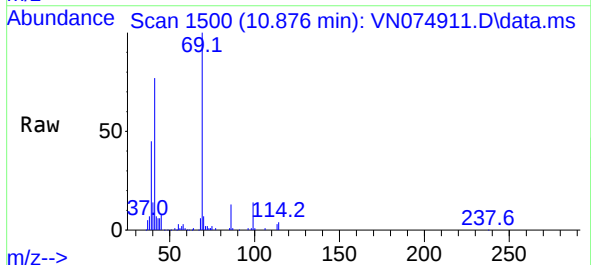


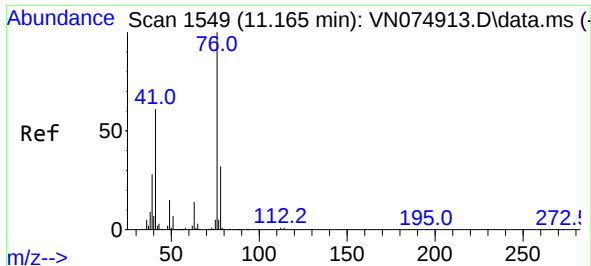
Tgt Ion: 97 Resp: 73926
Ion Ratio Lower Upper
97 100
83 73.6 66.6 100.0
85 52.5 43.0 64.4
99 45.2 50.8 76.2#



#56
Ethyl methacrylate
Concen: 9.553 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 69 Resp: 109476
Ion Ratio Lower Upper
69 100
41 71.7 55.9 83.9
39 44.1 35.2 52.8





#57

1,3-Dichloropropane

Concen: 9.945 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

Instrument :

MSVOA_N

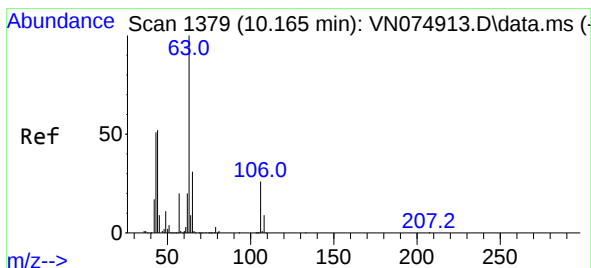
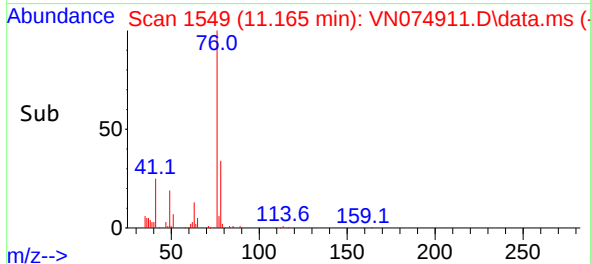
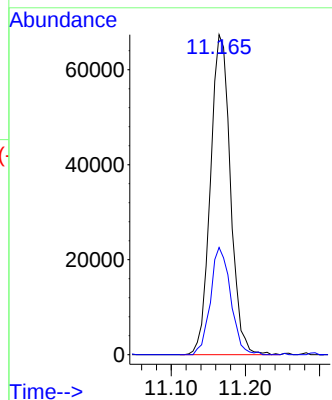
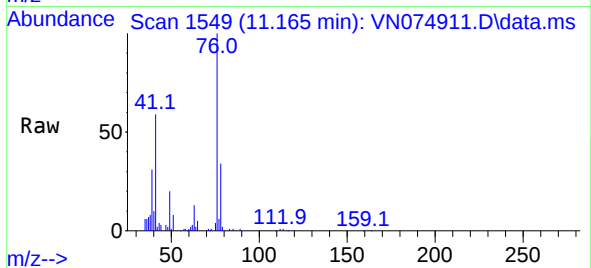
ClientSampleId :

Tgt Ion: 76 Resp: 126266

Ion Ratio Lower Upper

76 100

78 33.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 49.083 ug/l

RT: 10.171 min Scan# 1380

Delta R.T. 0.006 min

Lab File: VN074911.D

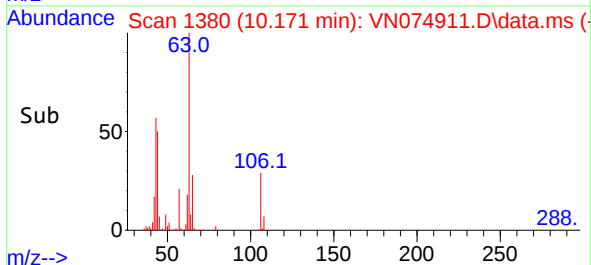
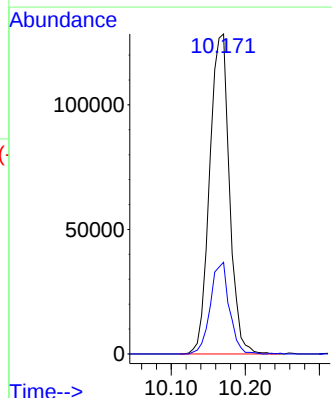
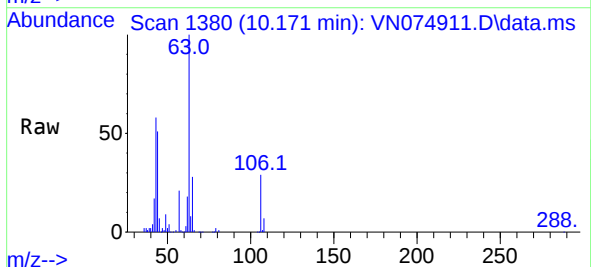
Acq: 17 Oct 2022 12:12

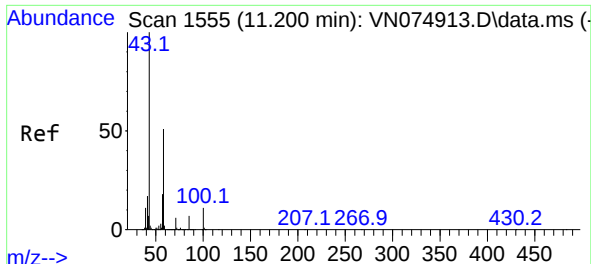
Tgt Ion: 63 Resp: 238192

Ion Ratio Lower Upper

63 100

106 27.4 20.8 31.2

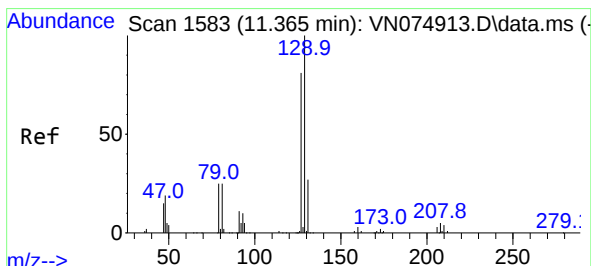
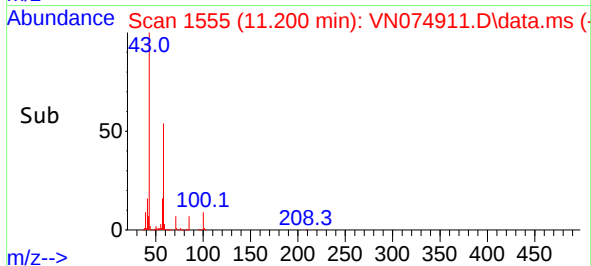
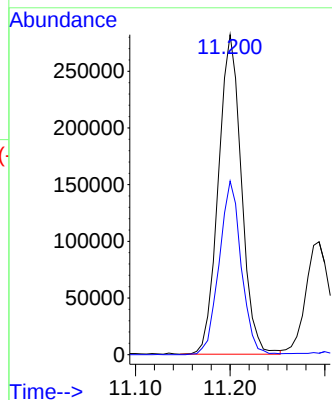
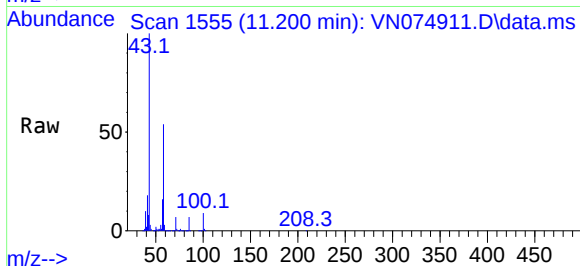




#59
2-Hexanone
Concen: 49.056 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

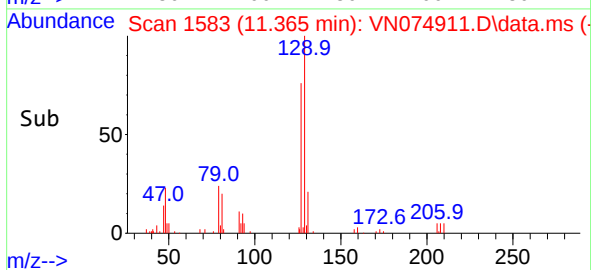
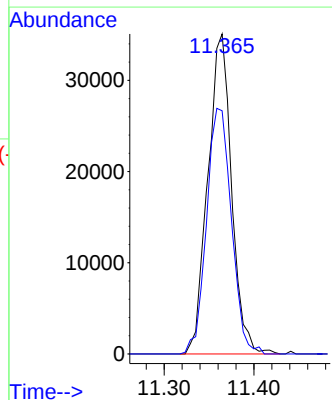
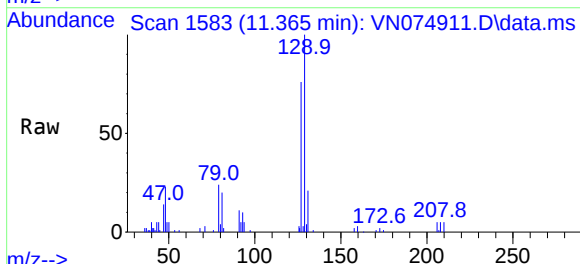
Instrument :
MSVOA_N
ClientSampleId :

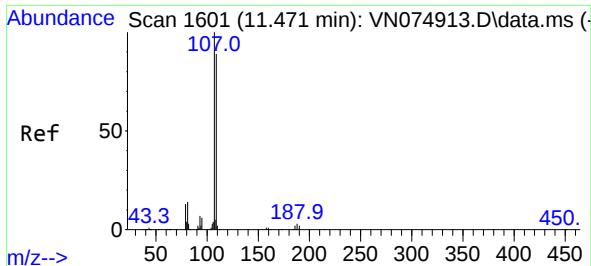
Tgt Ion: 43 Resp: 477387
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9



#60
Dibromochloromethane
Concen: 9.531 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 129 Resp: 64520
Ion Ratio Lower Upper
129 100
127 80.4 39.4 118.2





#61

1,2-Dibromoethane

Concen: 9.045 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

Instrument :

MSVOA_N

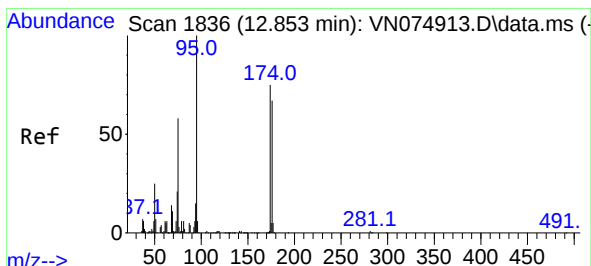
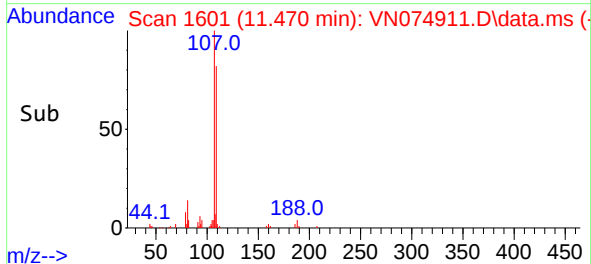
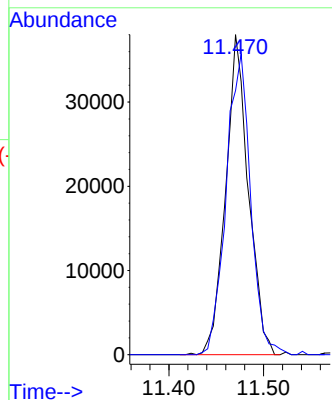
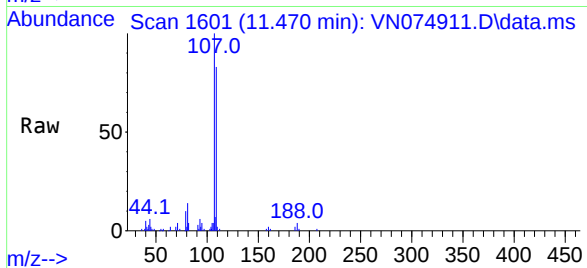
ClientSampleId :

Tgt Ion:107 Resp: 63551

Ion Ratio Lower Upper

107 100

109 101.0 77.6 116.4



#62

4-Bromofluorobenzene

Concen: 8.795 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN074911.D

Acq: 17 Oct 2022 12:12

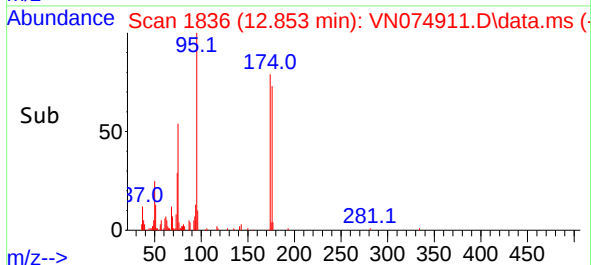
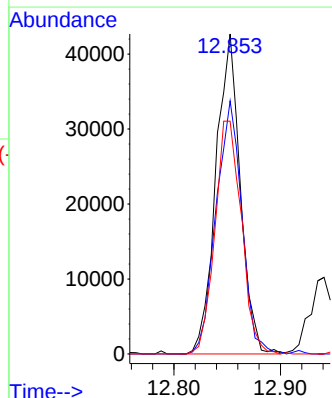
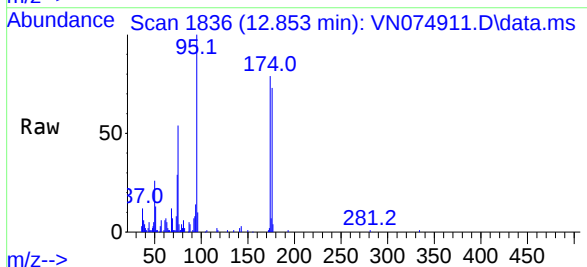
Tgt Ion: 95 Resp: 67635

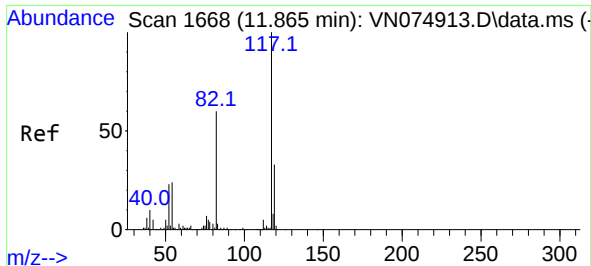
Ion Ratio Lower Upper

95 100

174 83.8 0.0 157.8

176 79.3 0.0 148.0

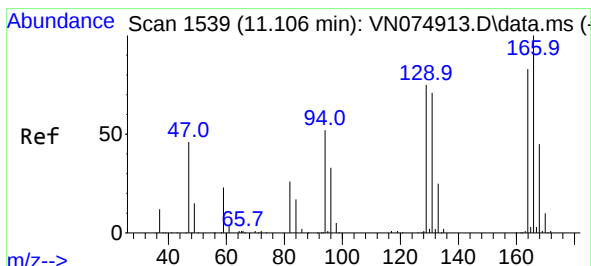
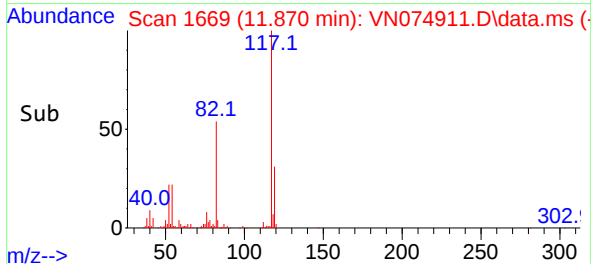
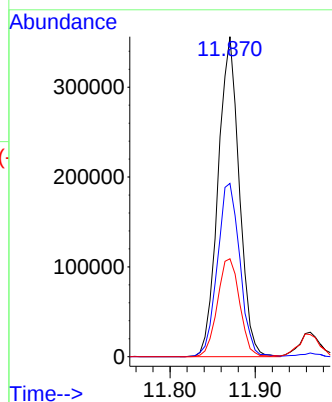
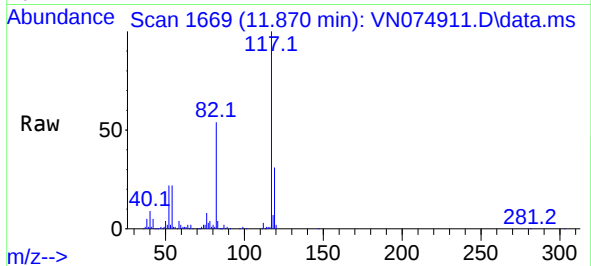




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

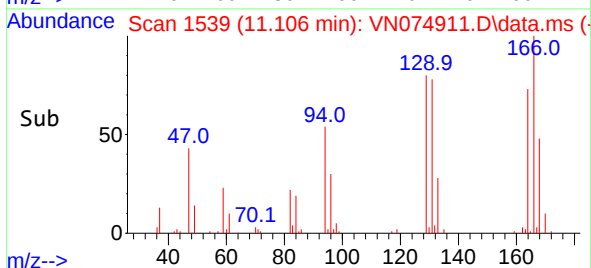
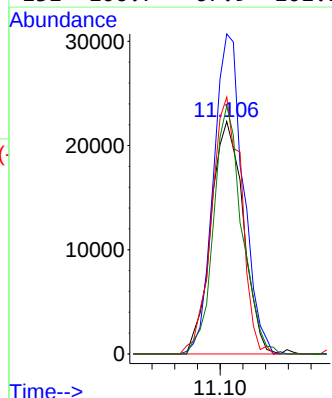
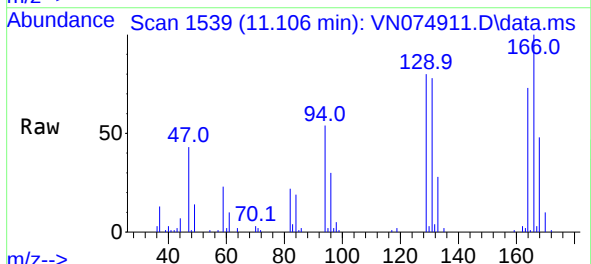
Instrument :
MSVOA_N
ClientSampleId :

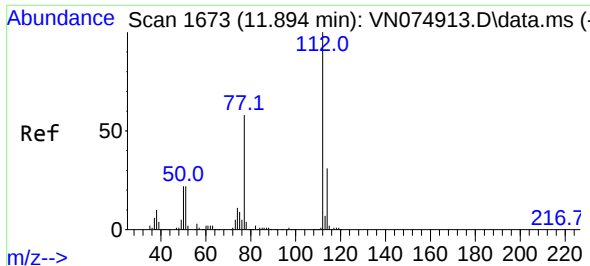
Tgt Ion:117 Resp: 615502
Ion Ratio Lower Upper
117 100
82 54.1 48.0 72.0
119 30.6 26.1 39.1



#64
Tetrachloroethene
Concen: 9.667 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:164 Resp: 44011
Ion Ratio Lower Upper
164 100
166 137.6 95.8 143.8
129 110.5 72.0 108.0#
131 106.7 67.9 101.9#

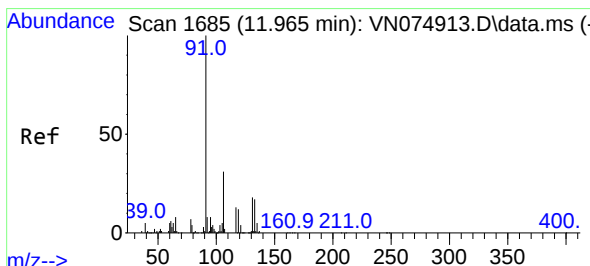
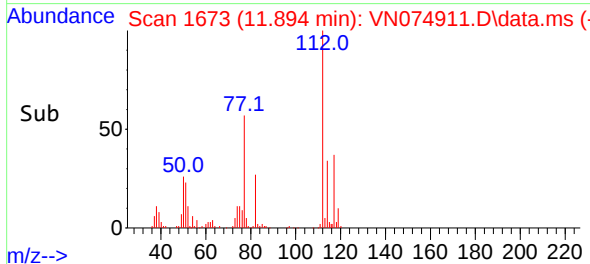
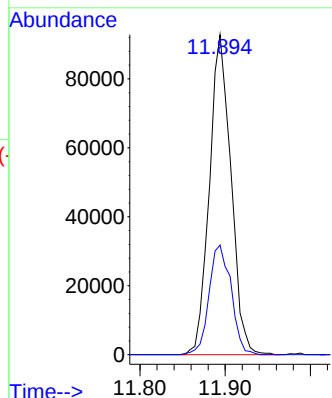
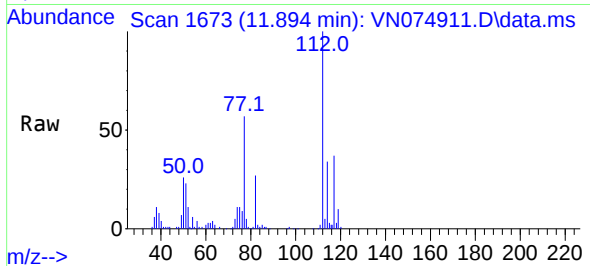




#65
Chlorobenzene
Concen: 9.222 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

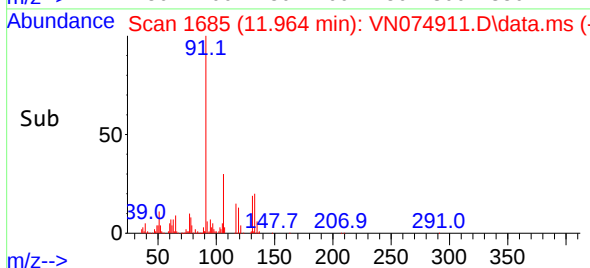
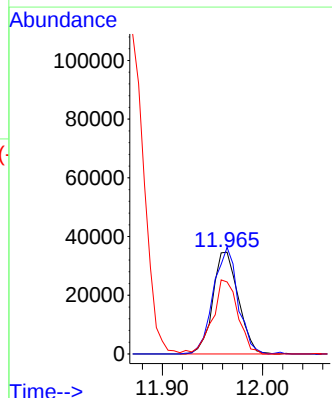
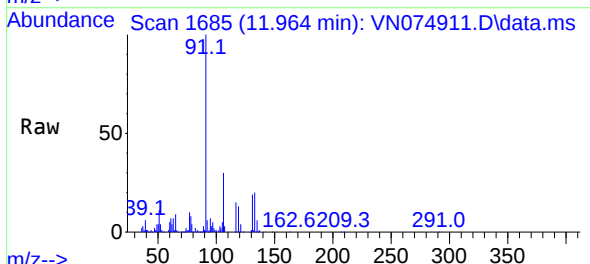
Instrument :
MSVOA_N
ClientSampleId :

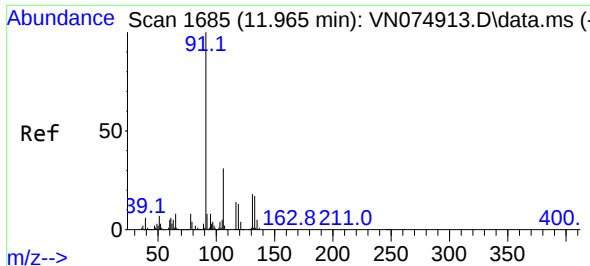
Tgt Ion:112 Resp: 163008
Ion Ratio Lower Upper
112 100
114 34.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.767 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:131 Resp: 61259
Ion Ratio Lower Upper
131 100
133 101.4 46.1 138.3
119 72.5 32.6 97.8

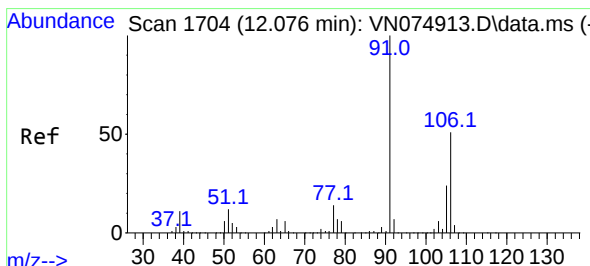
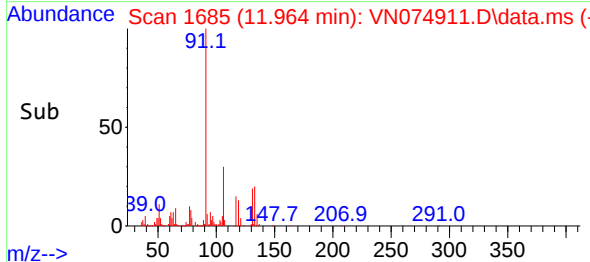
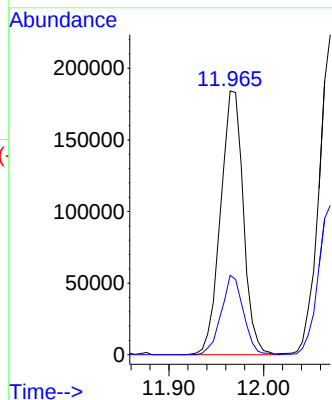
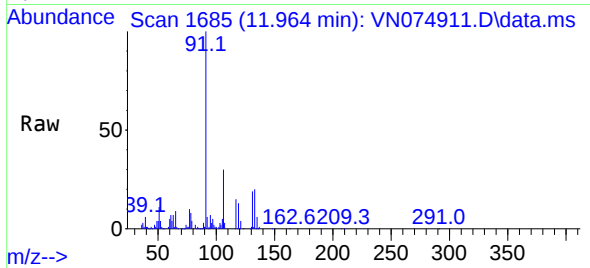




#67
Ethyl Benzene
Concen: 9.613 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

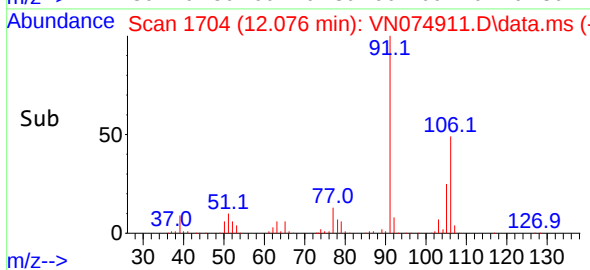
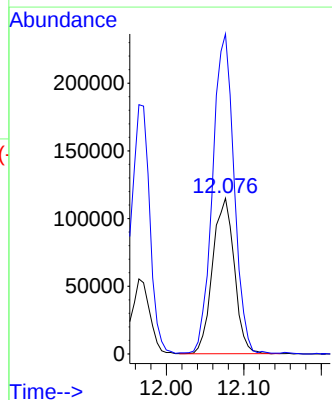
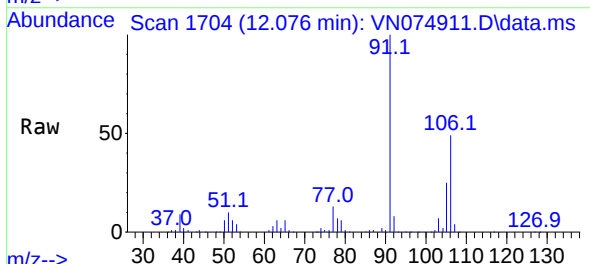
Instrument :
MSVOA_N
ClientSampleId :

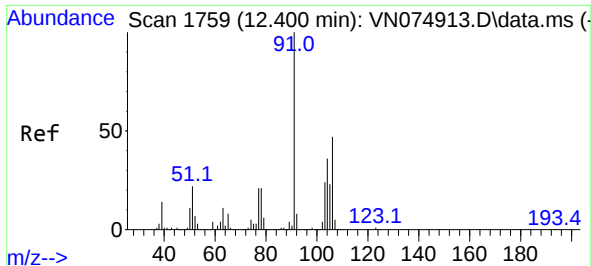
Tgt Ion: 91 Resp: 308953
Ion Ratio Lower Upper
91 100
106 30.1 24.7 37.1



#68
m/p-Xylenes
Concen: 18.606 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 106 Resp: 223424
Ion Ratio Lower Upper
106 100
91 203.0 160.6 240.8

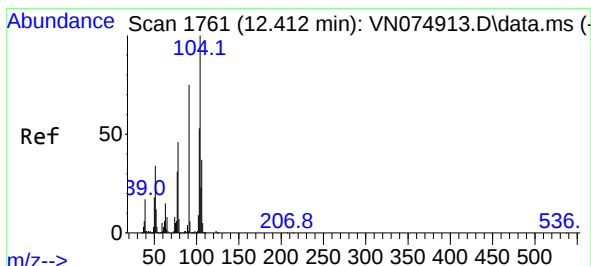
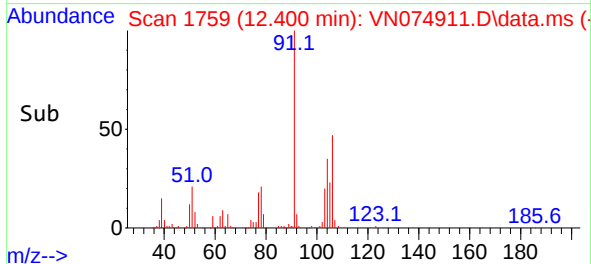
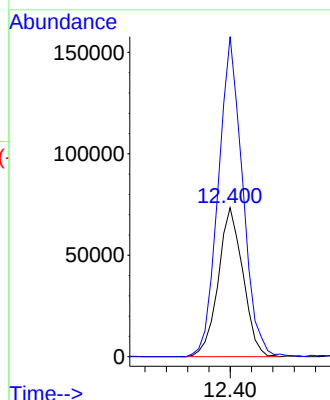
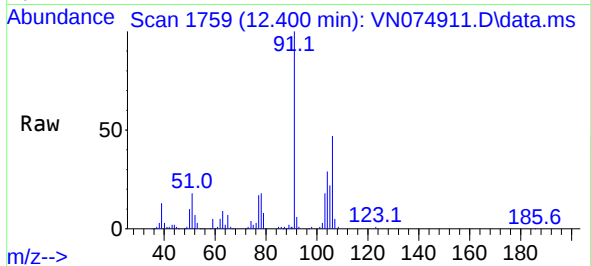




#69
o-Xylene
Concen: 9.668 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

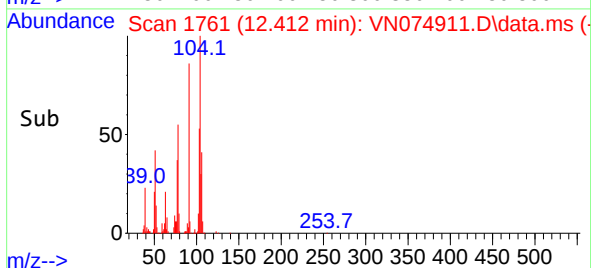
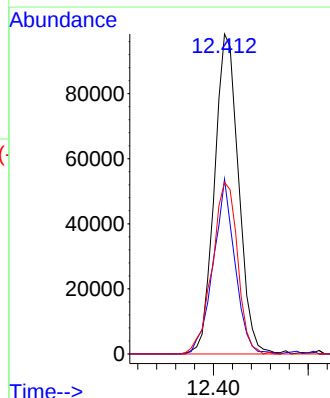
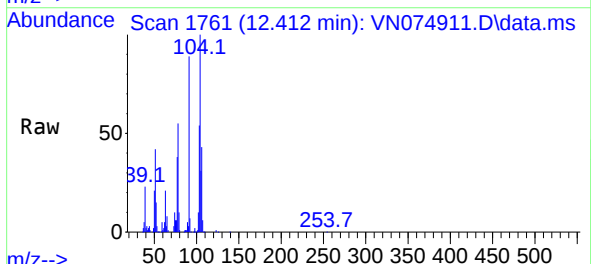
Instrument :
MSVOA_N
ClientSampleId :

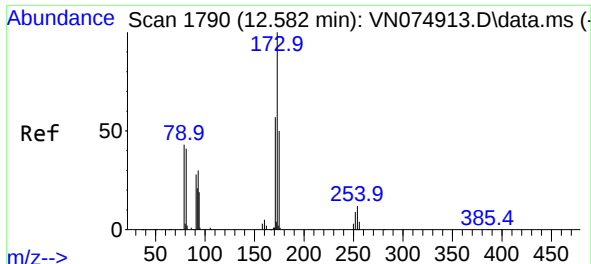
Tgt Ion:106 Resp: 117908
Ion Ratio Lower Upper
106 100
91 212.1 105.9 317.7



#70
Styrene
Concen: 9.059 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:104 Resp: 173701
Ion Ratio Lower Upper
104 100
78 49.3 38.8 58.2
103 56.2 45.0 67.4

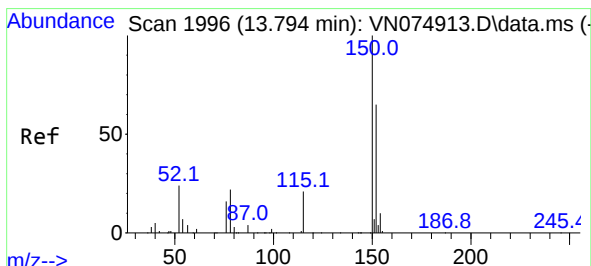
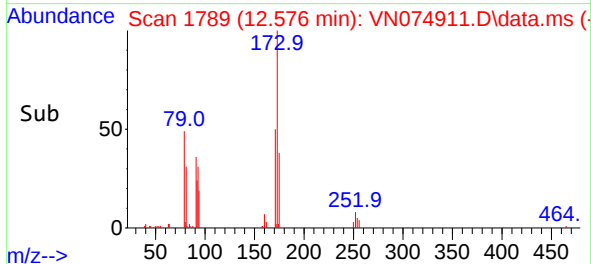
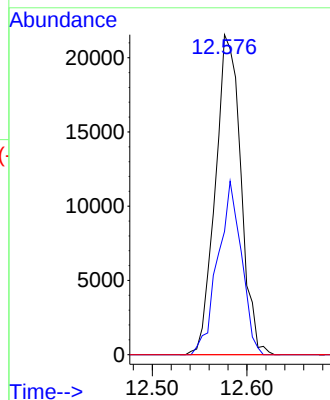
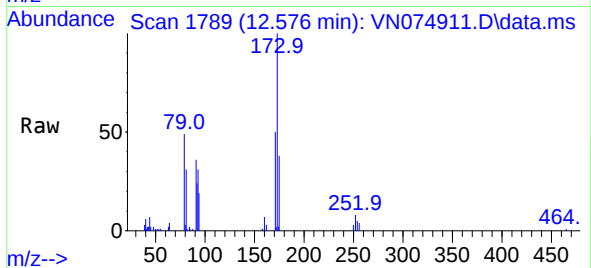




#71
Bromoform
Concen: 8.744 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

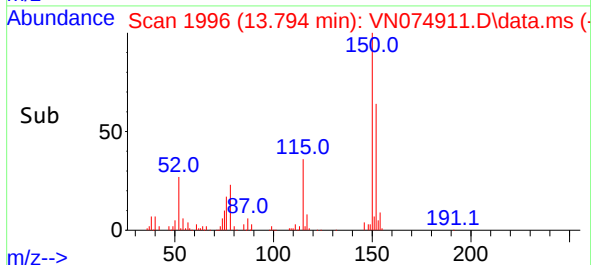
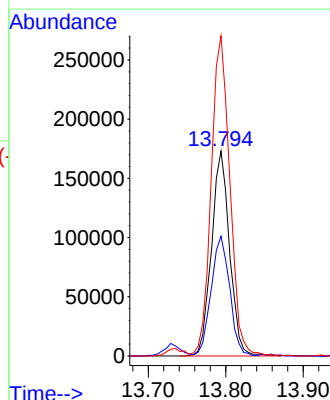
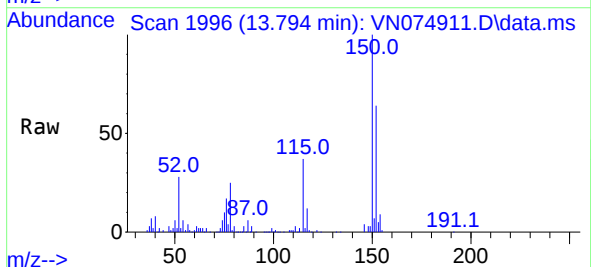
Instrument :
MSVOA_N
ClientSampleId :

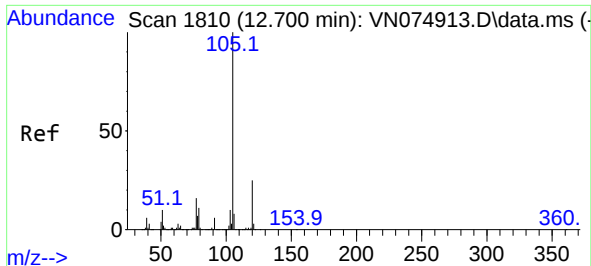
Tgt Ion:173 Resp: 40378
Ion Ratio Lower Upper
173 100
175 50.3 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:152 Resp: 280902
Ion Ratio Lower Upper
152 100
115 59.1 29.7 89.1
150 161.5 0.0 341.6

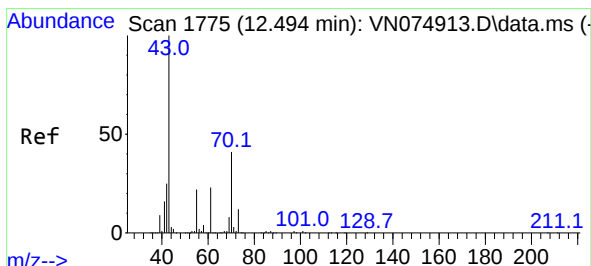
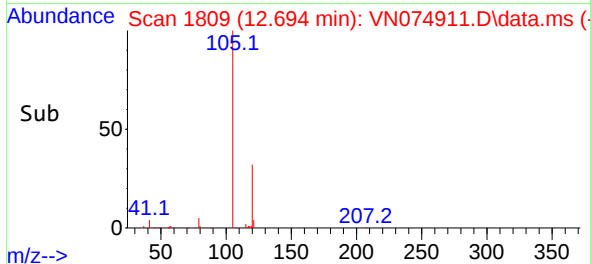
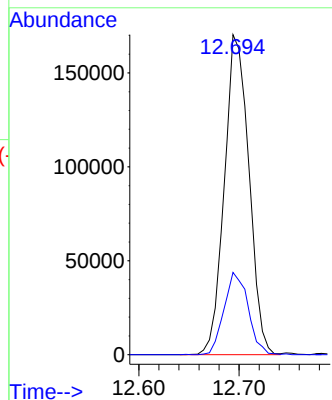
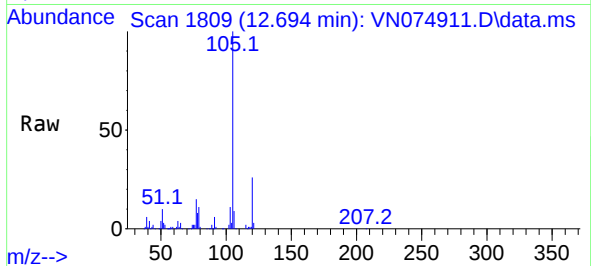




#73
Isopropylbenzene
Concen: 10.821 ug/l
RT: 12.694 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

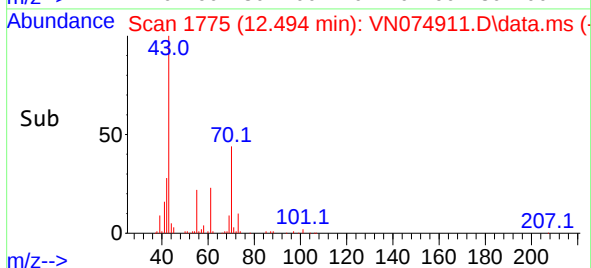
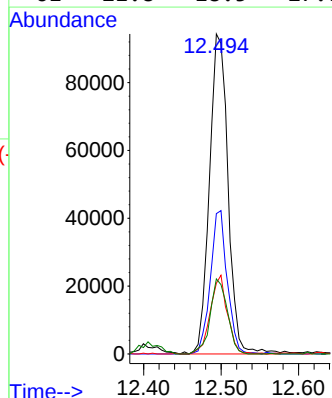
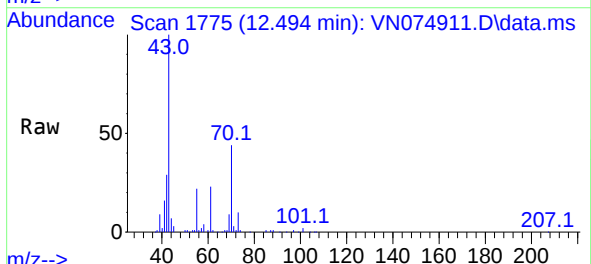
Instrument :
MSVOA_N
ClientSampleId :

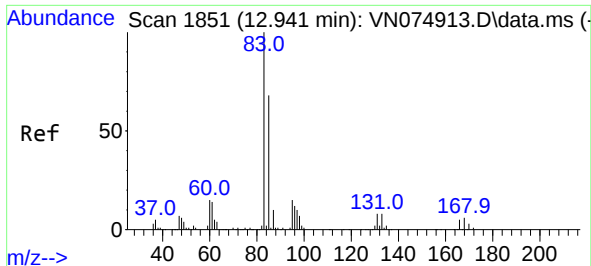
Tgt Ion:105 Resp: 289537
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.7



#74
N-ethyl acetate
Concen: 10.632 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 43 Resp: 157255
Ion Ratio Lower Upper
43 100
70 40.6 32.1 48.1
55 22.6 17.7 26.5
61 21.8 18.5 27.7

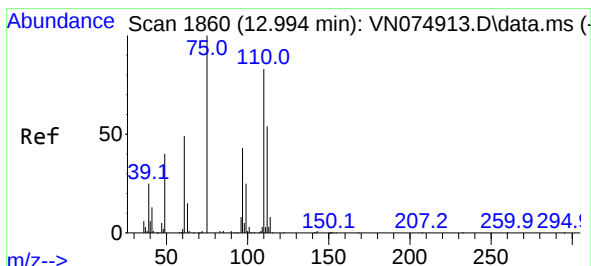
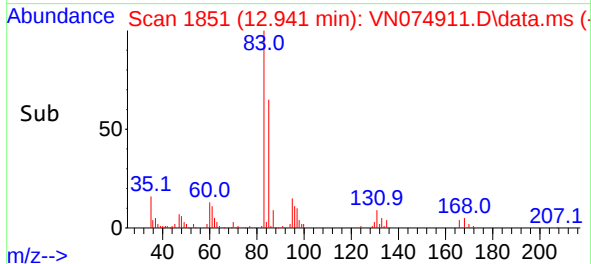
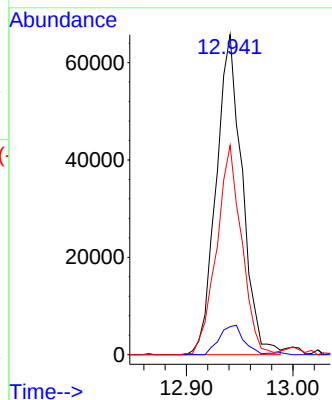
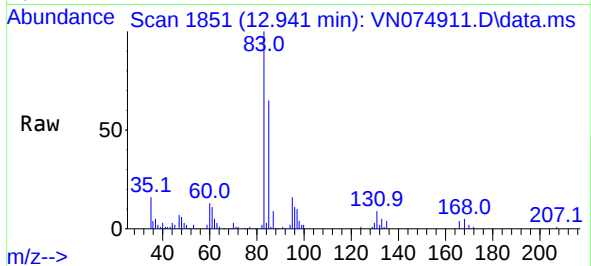




#75
1,1,2,2-Tetrachloroethane
Concen: 10.897 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

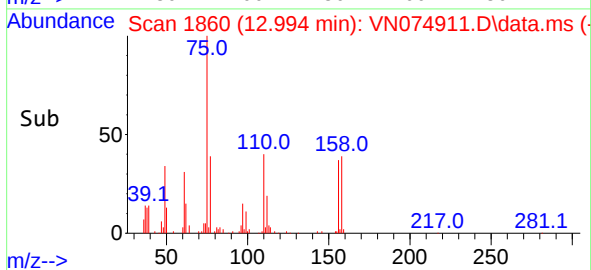
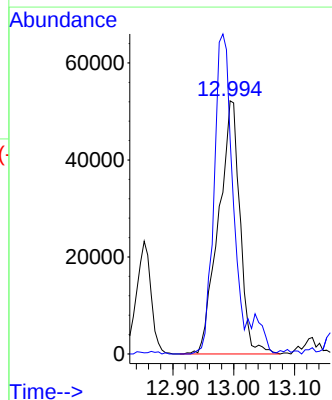
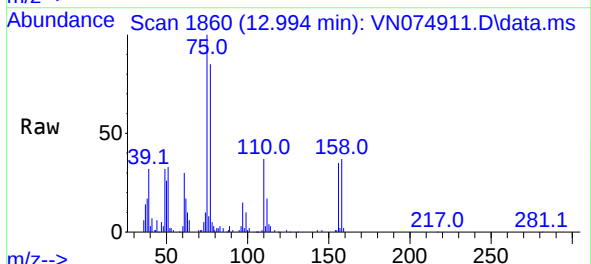
Instrument :
MSVOA_N
ClientSampleId :

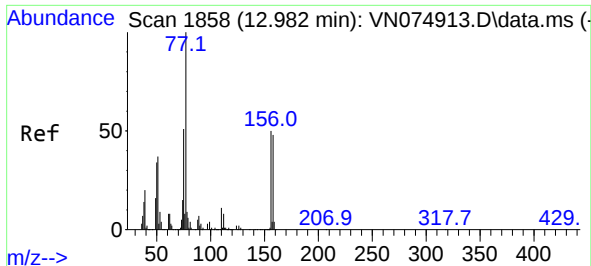
Tgt Ion: 83 Resp: 111341
Ion Ratio Lower Upper
83 100
131 8.8 4.3 12.8
85 63.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 16.140 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 75 Resp: 128144
Ion Ratio Lower Upper
75 100
77 111.2 77.8 233.5

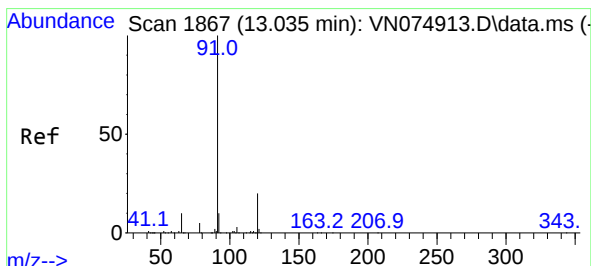
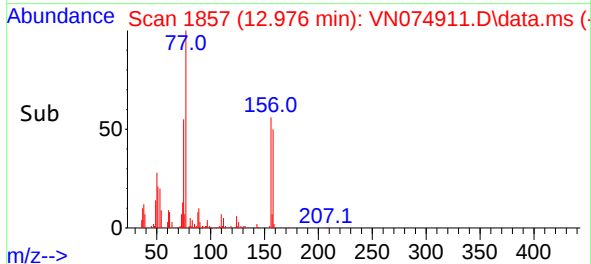
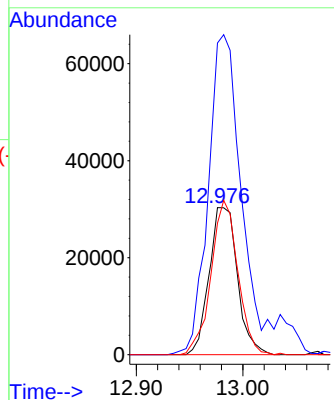
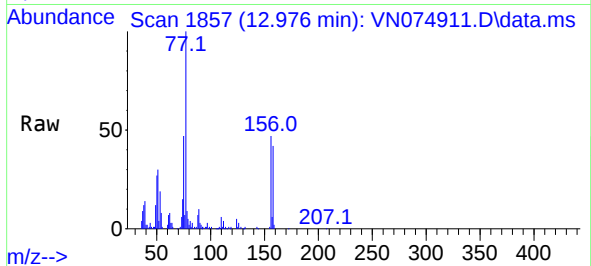




#77
Bromobenzene
Concen: 9.570 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

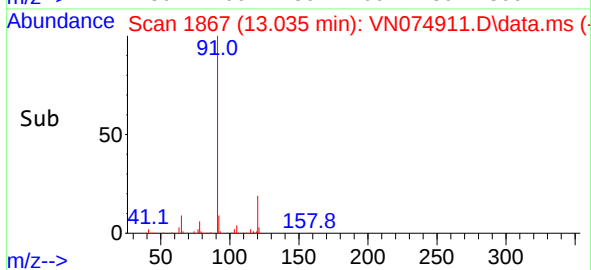
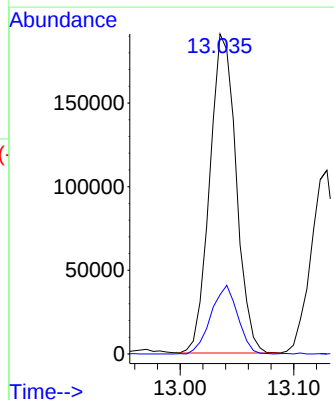
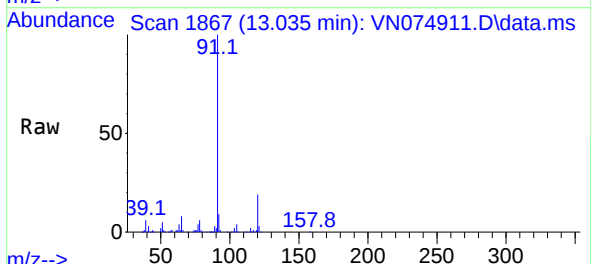
Instrument :
MSVOA_N
ClientSampleId :

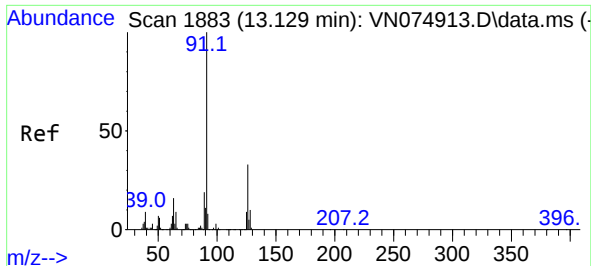
Tgt Ion:156 Resp: 55911
Ion Ratio Lower Upper
156 100
77 255.0 116.7 350.1
158 99.5 48.2 144.6



#78
n-propylbenzene
Concen: 9.934 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 91 Resp: 308502
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

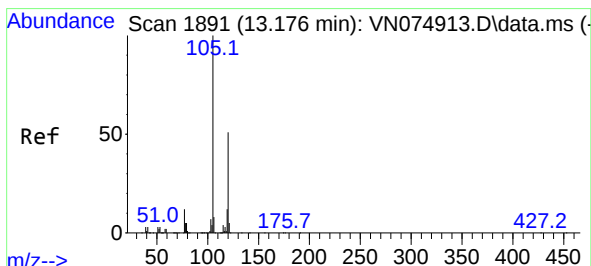
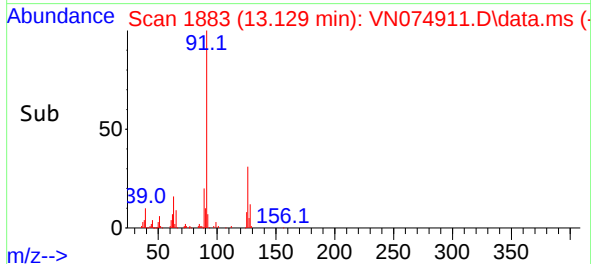
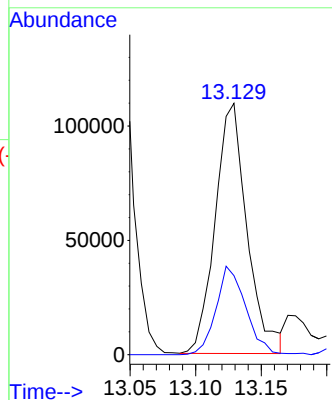
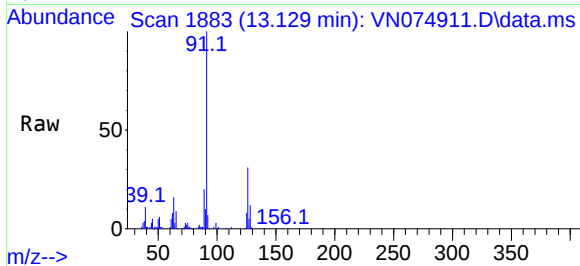




#79
2-Chlorotoluene
Concen: 9.608 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

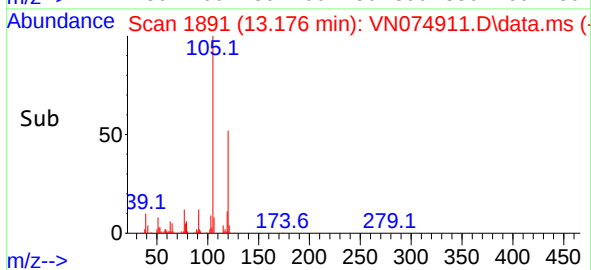
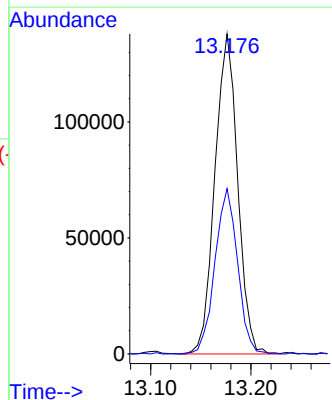
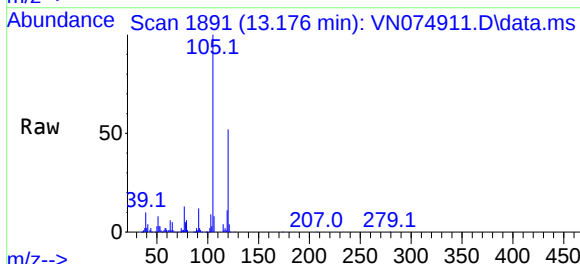
Instrument :
MSVOA_N
ClientSampleId :

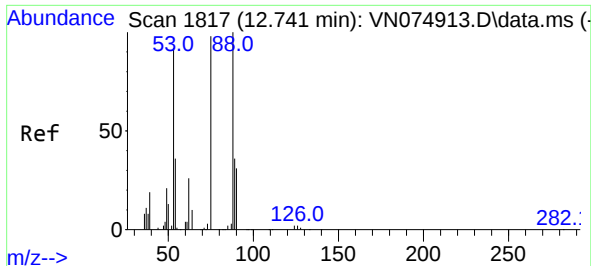
Tgt Ion: 91 Resp: 185061
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 9.896 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

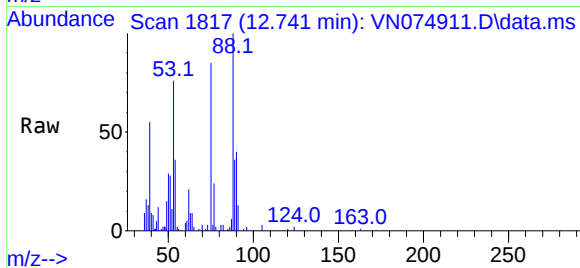
Tgt Ion:105 Resp: 217386
Ion Ratio Lower Upper
105 100
120 51.5 23.9 71.8



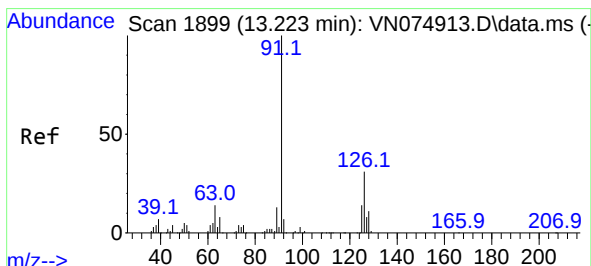
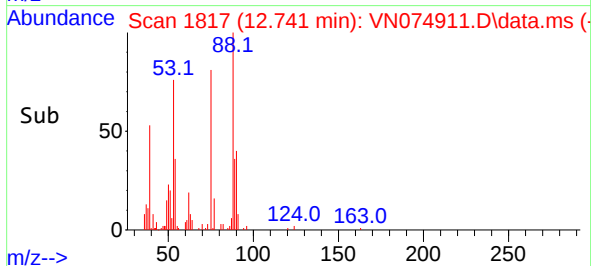
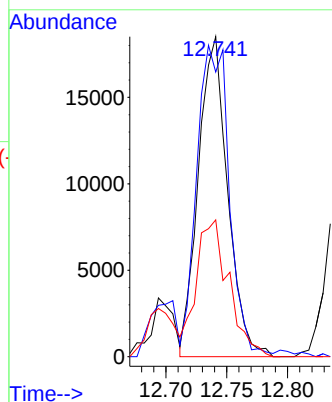


#81
trans-1,4-Dichloro-2-butene
Concen: 9.396 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

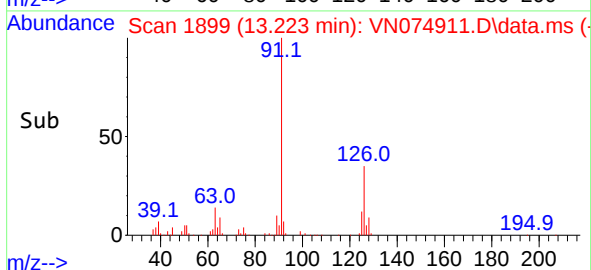
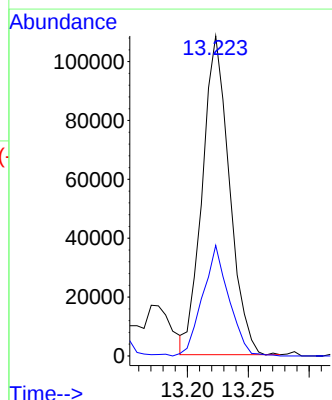
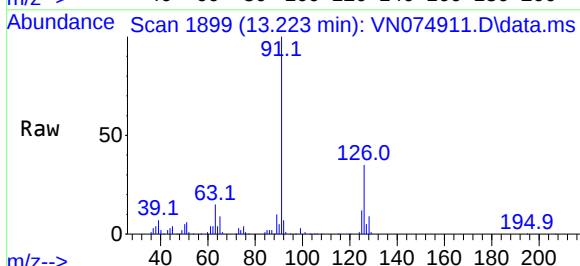


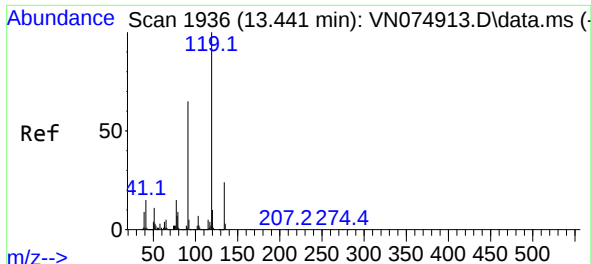
Tgt Ion: 75 Resp: 31034
Ion Ratio Lower Upper
75 100
53 105.5 82.4 123.6
89 47.5 34.7 52.1



#82
4-Chlorotoluene
Concen: 9.874 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 91 Resp: 167116
Ion Ratio Lower Upper
91 100
126 33.8 16.0 47.9

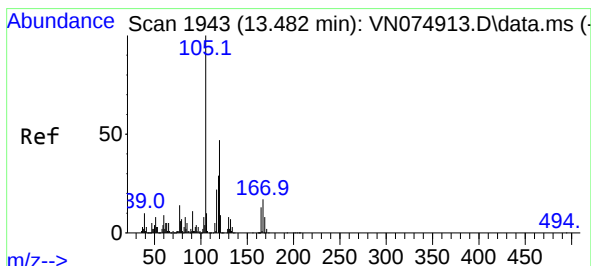
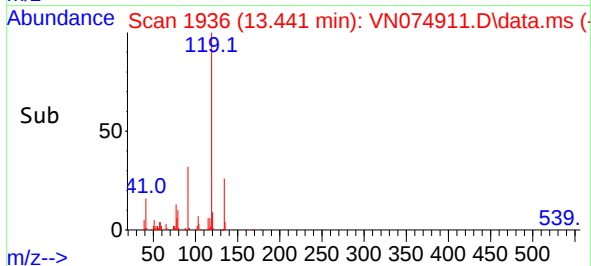
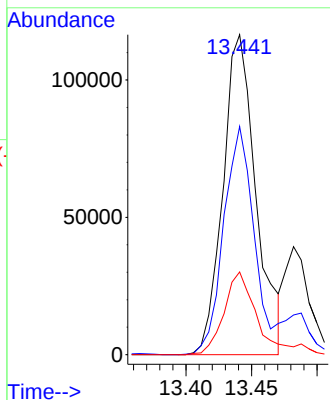
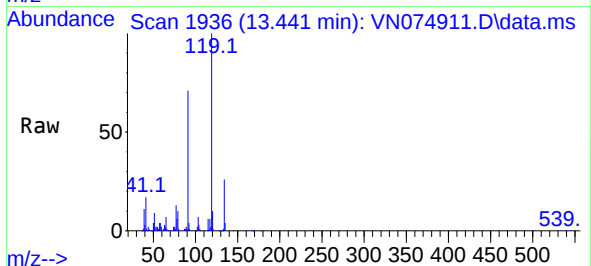




#83
tert-Butylbenzene
Concen: 10.192 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

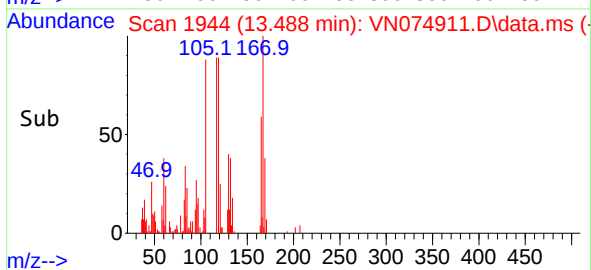
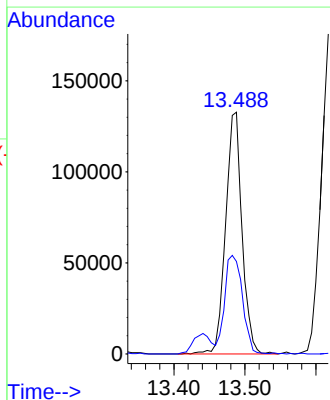
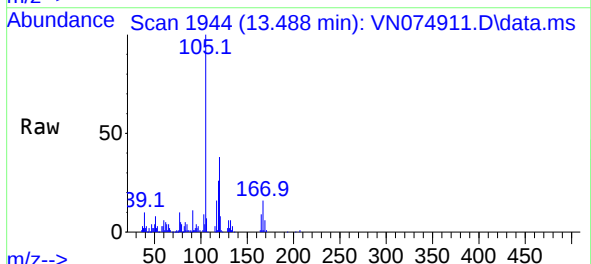
Instrument :
MSVOA_N
ClientSampleId :

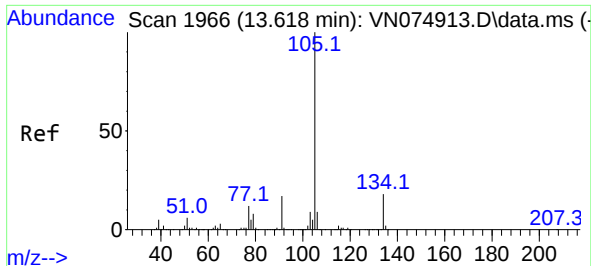
Tgt Ion:119 Resp: 204886
Ion Ratio Lower Upper
119 100
91 66.2 33.1 99.2
134 26.5 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 10.081 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

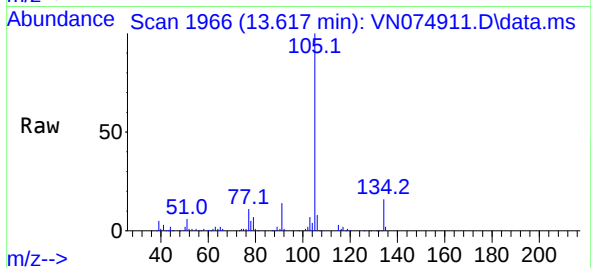
Tgt Ion:105 Resp: 212522
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8



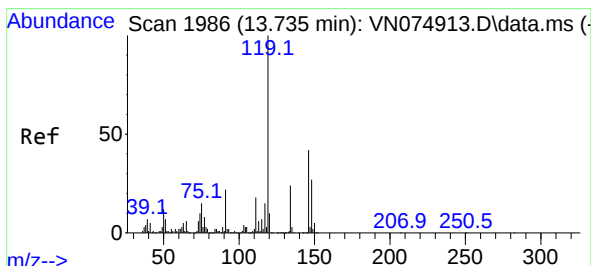
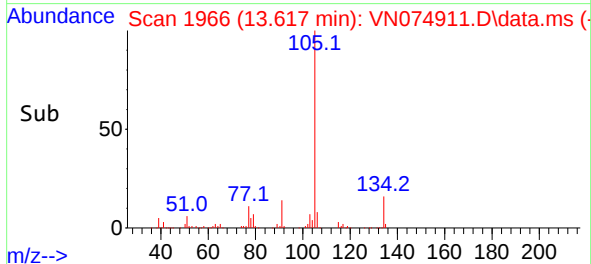
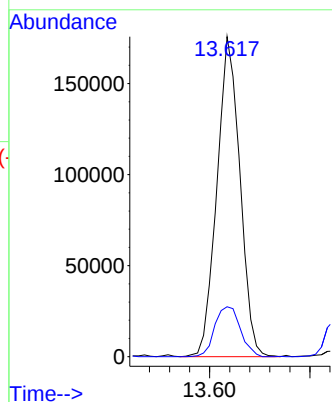


#85
 sec-Butylbenzene
 Concen: 10.136 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

Instrument :
 MSVOA_N
 ClientSampleId :

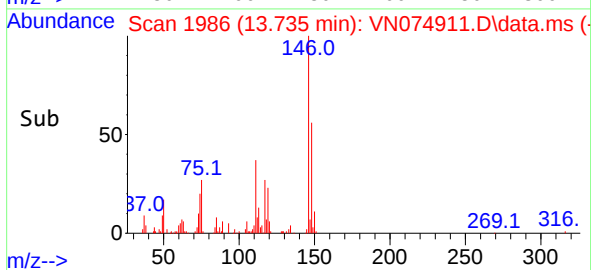
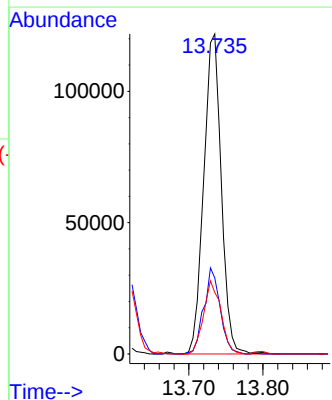
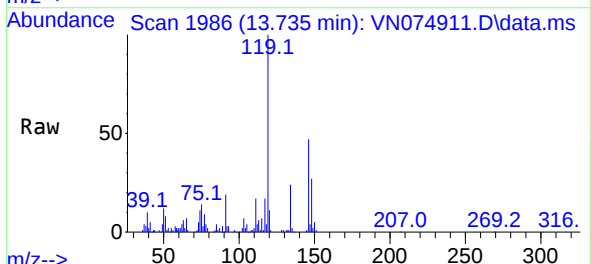


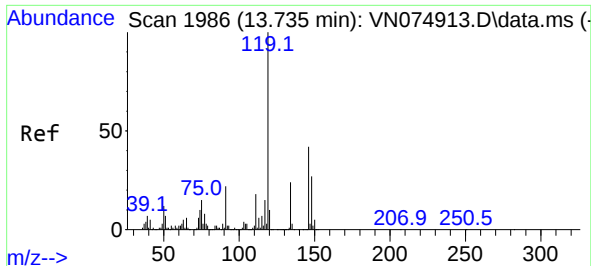
Tgt Ion:105 Resp: 279155
 Ion Ratio Lower Upper
 105 100
 134 17.4 9.2 27.4



#86
 p-Isopropyltoluene
 Concen: 9.593 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN074911.D
 Acq: 17 Oct 2022 12:12

Tgt Ion:119 Resp: 200425
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.3 36.9
 91 22.6 11.8 35.4

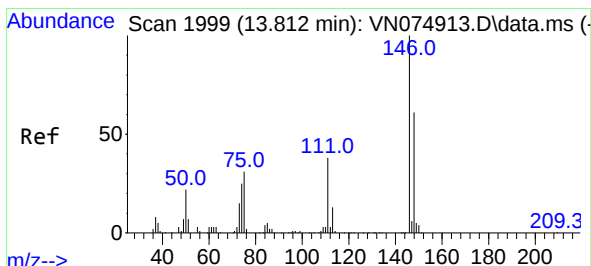
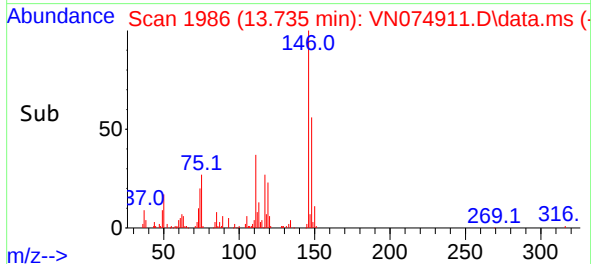
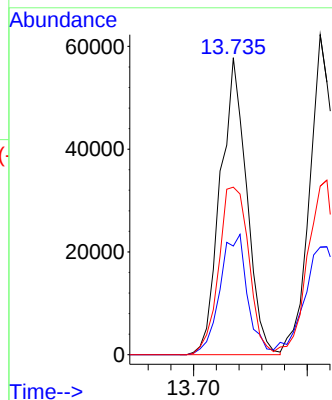
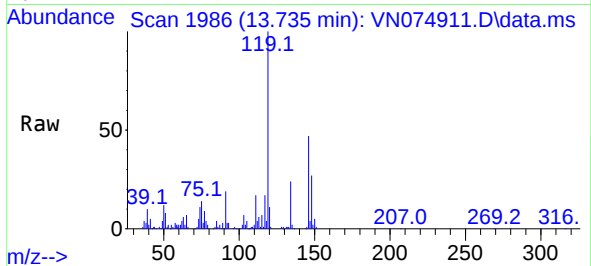




#87
1,3-Dichlorobenzene
Concen: 9.614 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

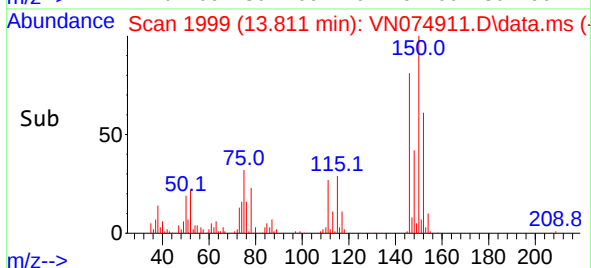
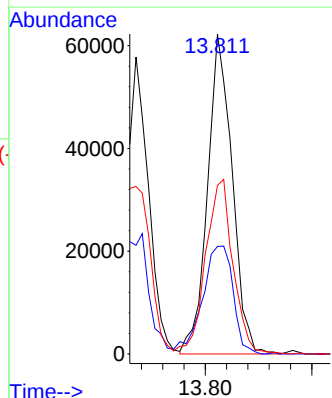
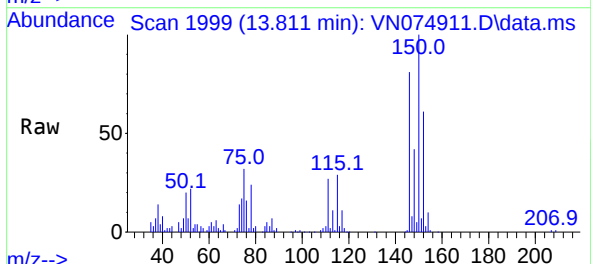
Instrument :
MSVOA_N
ClientSampleId :

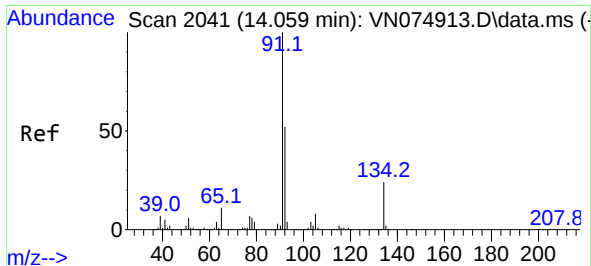
Tgt Ion:146 Resp: 92855
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 64.6 31.4 94.0



#88
1,4-Dichlorobenzene
Concen: 9.826 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

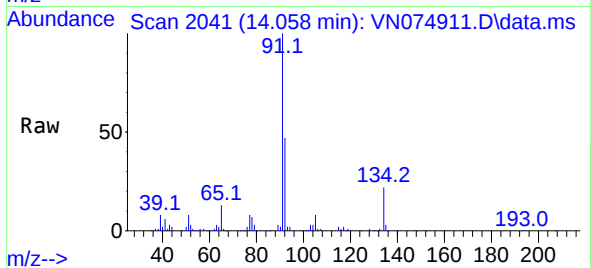
Tgt Ion:146 Resp: 100260
Ion Ratio Lower Upper
146 100
111 41.8 19.4 58.1
148 60.7 31.8 95.3



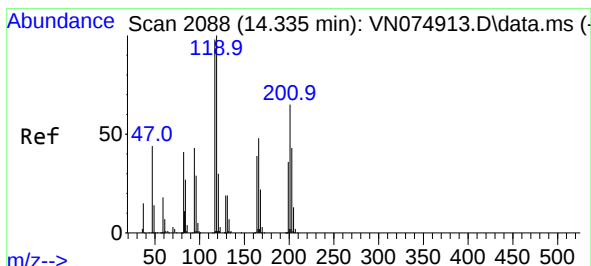
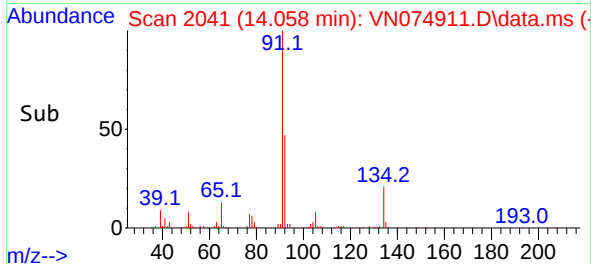
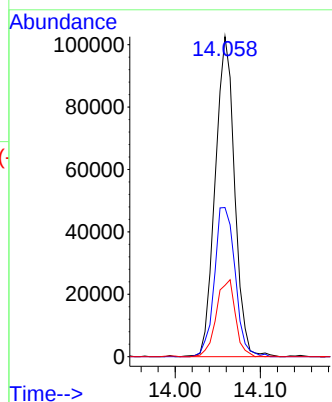


#89
n-Butylbenzene
Concen: 9.322 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

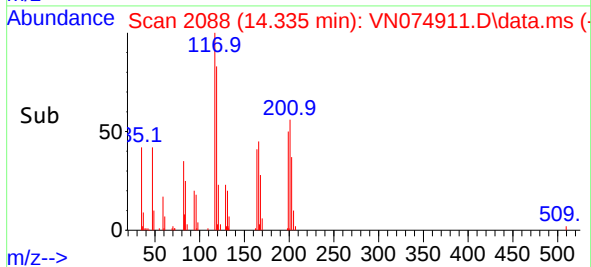
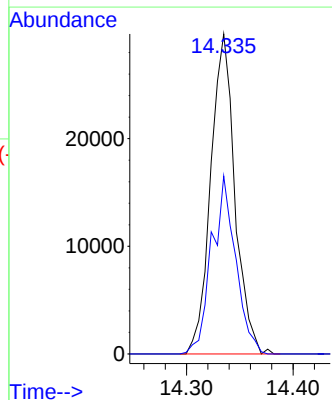
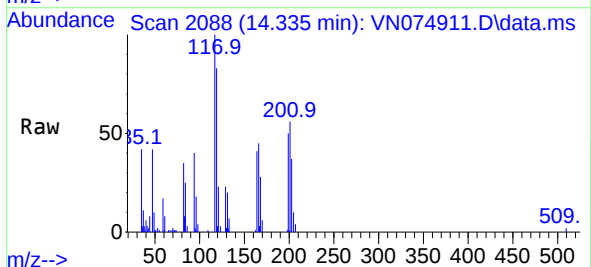


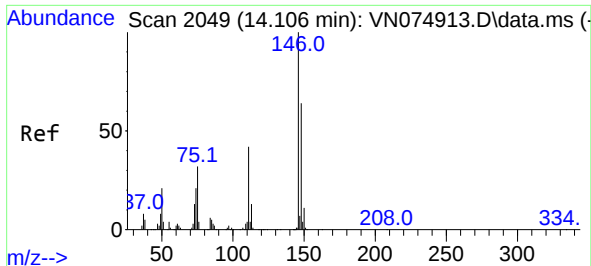
Tgt Ion: 91 Resp: 162105
Ion Ratio Lower Upper
91 100
92 50.0 26.0 78.0
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 10.853 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

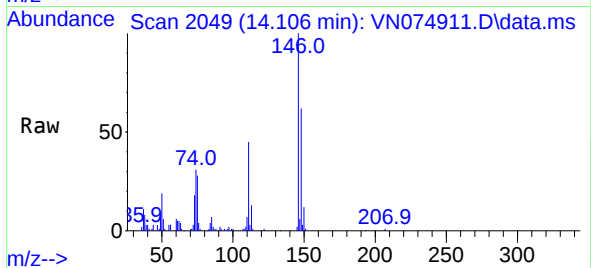
Tgt Ion: 117 Resp: 46818
Ion Ratio Lower Upper
117 100
201 55.2 31.6 95.0



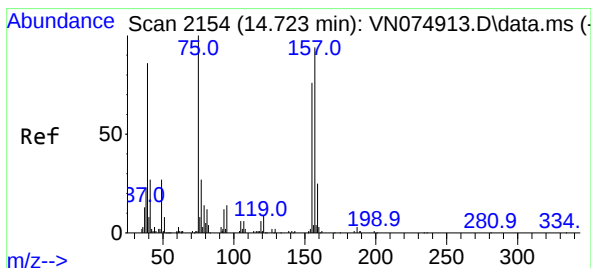
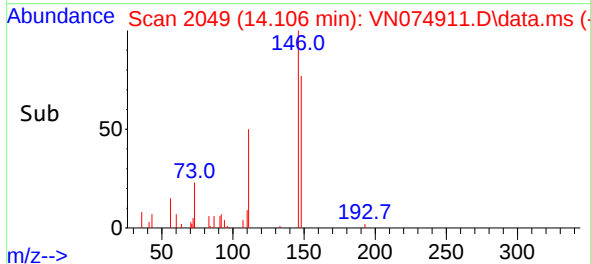
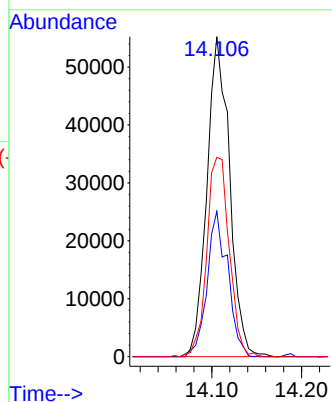


#91
1,2-Dichlorobenzene
Concen: 10.037 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

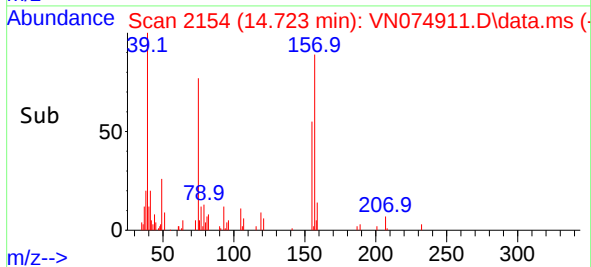
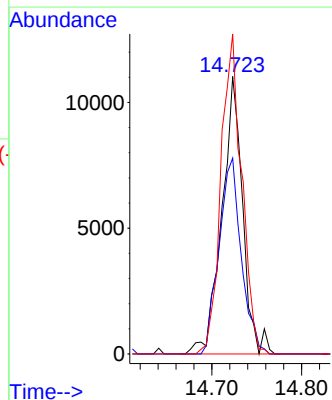
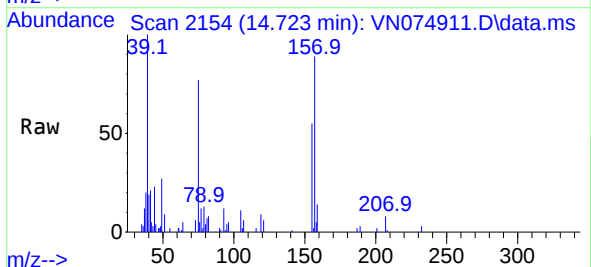


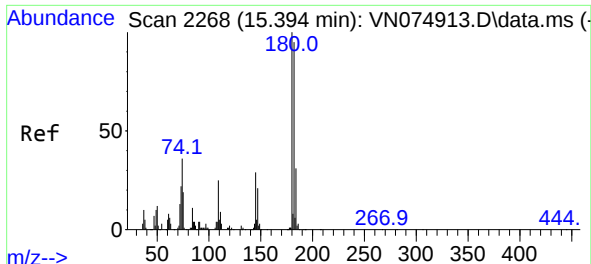
Tgt Ion:146 Resp: 96820
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 61.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.675 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion: 75 Resp: 17733
Ion Ratio Lower Upper
75 100
155 75.7 39.9 119.6
157 114.8 50.6 151.8

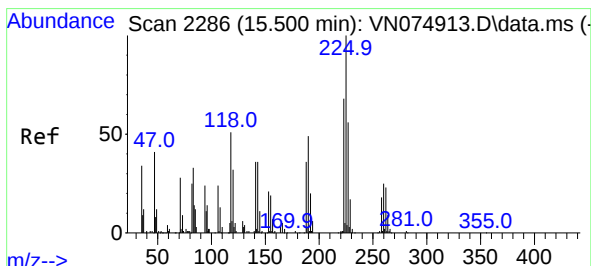
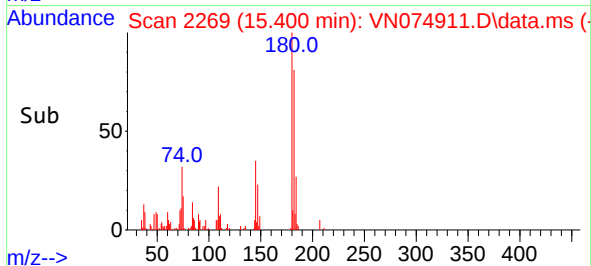
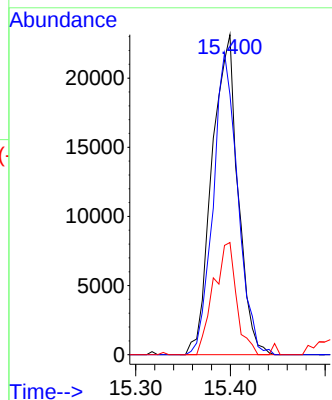
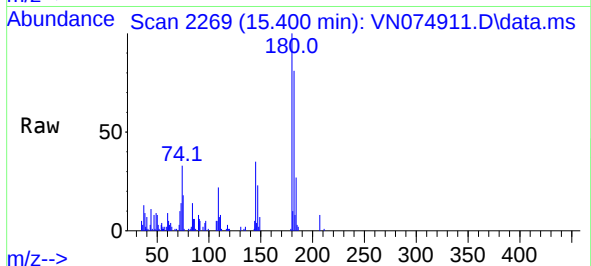




#93
1,2,4-Trichlorobenzene
Concen: 9.788 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

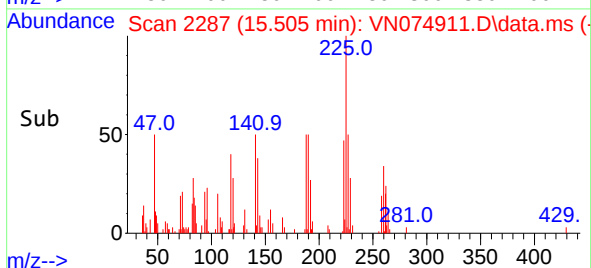
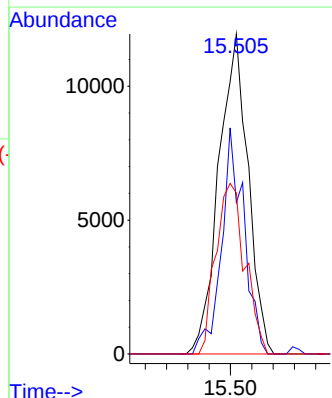
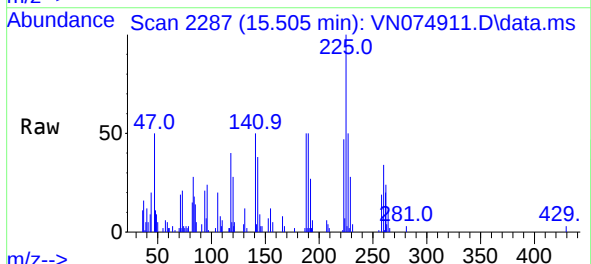
Instrument :
MSVOA_N
ClientSampleId :

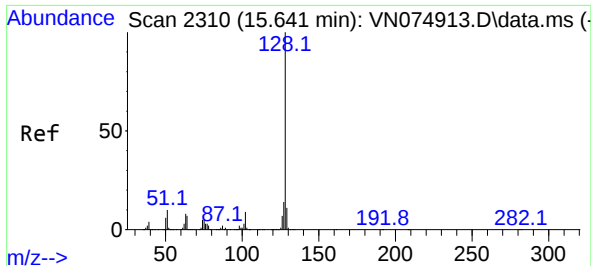
Tgt Ion:180 Resp: 44194
Ion Ratio Lower Upper
180 100
182 89.2 49.1 147.3
145 30.9 15.4 46.4



#94
Hexachlorobutadiene
Concen: 10.566 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:225 Resp: 22770
Ion Ratio Lower Upper
225 100
223 53.9 29.8 89.5
227 53.4 30.1 90.5

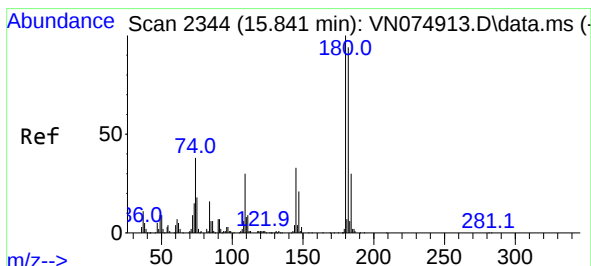
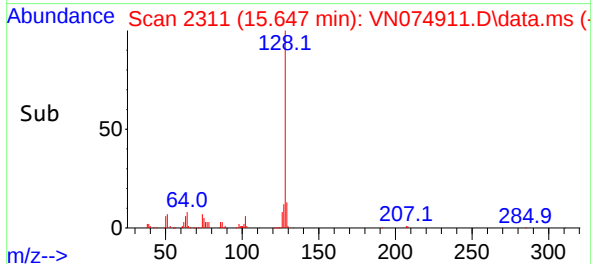
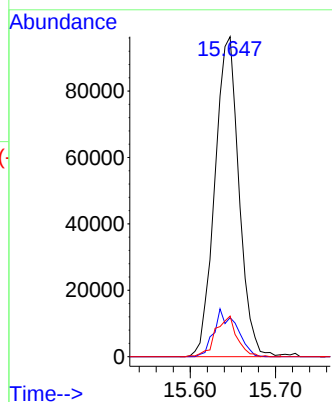
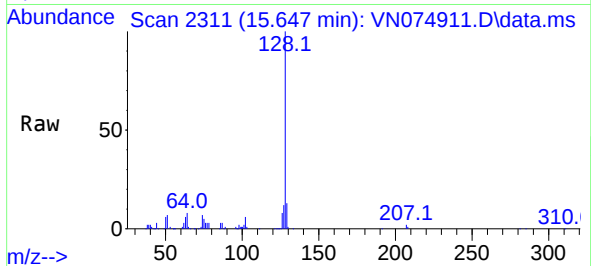




#95
Naphthalene
Concen: 9.746 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 189740
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 11.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 9.988 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN074911.D
Acq: 17 Oct 2022 12:12

Tgt Ion:180 Resp: 47071
Ion Ratio Lower Upper
180 100
182 93.0 46.9 140.6
145 35.3 15.8 47.4

