

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110921\
 Data File : VN069426.D
 Acq On : 9 Nov 2021 18:54
 Operator : JC/MD
 Sample : M4068-07 .75PPB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 10 16:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	886463	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1574185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1369453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	435301	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	754640	58.712	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.420%	
35) Dibromofluoromethane	8.024	113	494587	52.386	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.780%	
50) Toluene-d8	10.443	98	1955603	52.666	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	12.734	95	573946	42.075	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.140%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	5700	0.602	ug/l	90
3) Chloromethane	2.303	50	10081	0.918	ug/l	97
4) Vinyl Chloride	2.448	62	7697	0.700	ug/l #	75
5) Bromomethane	2.867	94	8206	1.149	ug/l	98
6) Chloroethane	3.025	64	4889	0.659	ug/l	96
7) Trichlorofluoromethane	3.376	101	11787	0.693	ug/l	97
8) Diethyl Ether	3.816	74	1638	0.298	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.197	101	2954	0.369	ug/l #	55
10) Methyl Iodide	4.422	142	5802	0.591	ug/l #	85
11) Tert butyl alcohol	5.382	59	4088	1.765	ug/l #	90
12) 1,1-Dichloroethene	4.183	96	4509	0.628	ug/l	90
13) Acrolein	4.041	56	1833	Below Cal	#	30
15) Acrylonitrile	5.559	53	18748	3.161	ug/l	96
16) Acetone	4.291	43	12797	1.845	ug/l	94
17) Carbon Disulfide	4.527	76	11485	0.676	ug/l #	88
18) Methyl Acetate	4.865	43	10867	0.482	ug/l #	79
19) Methyl tert-butyl Ether	5.618	73	9963	0.328	ug/l	92
20) Methylene Chloride	5.098	84	12531	1.274	ug/l #	89
21) trans-1,2-Dichloroethene	5.605	96	5610	0.699	ug/l #	81
22) Diisopropyl ether	6.503	45	20000	0.584	ug/l #	93
23) Vinyl Acetate	6.439	43	62601	2.365	ug/l	97
24) 1,1-Dichloroethane	6.385	63	6029	0.346	ug/l	98
25) 2-Butanone	7.346	43	28255	3.009	ug/l #	87
26) 2,2-Dichloropropane	7.324	77	3813	0.280	ug/l #	62
27) cis-1,2-Dichloroethene	7.329	96	6403	0.644	ug/l	50
28) Bromochloromethane	7.665	49	6297	0.706	ug/l #	47
29) Tetrahydrofuran	7.700	42	19046	3.305	ug/l #	74
30) Chloroform	7.823	83	12177	0.682	ug/l #	82
31) Cyclohexane	8.088	56	33873	1.929	ug/l #	46
32) 1,1,1-Trichloroethane	8.016	97	9189	0.616	ug/l #	51
36) 1,1-Dichloropropene	8.223	75	8294	0.626	ug/l #	64
37) Ethyl Acetate	7.426	43	11519	0.643	ug/l #	74
38) Carbon Tetrachloride	8.212	117	8229	0.643	ug/l #	83
39) Methylcyclohexane	9.464	83	9490	0.576	ug/l	96
40) Benzene	8.467	78	25691	0.628	ug/l	94
41) Methacrylonitrile	7.632	41	3000	0.324	ug/l #	77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.536	62	11984	0.749	ug/l	81
43) Isopropyl Acetate	8.560	43	16751	0.582	ug/l #	82
44) Trichloroethene	9.215	130	6098	0.623	ug/l	90
45) 1,2-Dichloropropane	9.494	63	6542	0.599	ug/l	90
46) Dibromomethane	9.569	93	1708	0.233	ug/l #	1
47) Bromodichloromethane	9.759	83	6638	0.486	ug/l #	92
48) Methyl methacrylate	9.563	41	7493	0.554	ug/l #	73
49) 1,4-Dioxane	9.574	88	2640	48.519	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	49553	2.669	ug/l	92
52) Toluene	10.508	92	15188	0.596	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	6433	3.000	ug/l #	88
54) cis-1,3-Dichloropropene	10.196	75	7693	2.153	ug/l #	85
55) 1,1,2-Trichloroethane	10.896	97	6212	0.605	ug/l	97
56) Ethyl methacrylate	10.762	69	8909	2.494	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	10958	0.607	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.041	63	9500	24.506	ug/l	92
59) 2-Hexanone	11.087	43	36740	10.211	ug/l	84
60) Dibromochloromethane	11.242	129	4280	2.779	ug/l	95
61) 1,2-Dibromoethane	11.350	107	5297	1.523	ug/l	98
64) Tetrachloroethene	10.977	164	5304	0.641	ug/l #	82
65) Chlorobenzene	11.768	112	15449	0.606	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.849	131	3941	0.446	ug/l #	53
67) Ethyl Benzene	11.846	91	26555	0.565	ug/l	91
68) m/p-Xylenes	11.956	106	19661	1.137	ug/l	99
69) o-Xylene	12.286	106	9192	0.533	ug/l	88
70) Styrene	12.296	104	14283	1.968	ug/l	93
71) Bromoform	12.463	173	2480	3.729	ug/l #	100
73) Isopropylbenzene	12.583	105	22129	0.638	ug/l	93
74) N-amyl acetate	12.393	43	9253	0.630	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.830	83	8556	0.732	ug/l #	97
76) 1,2,3-Trichloropropane	12.884	75	10395	1.035	ug/l	69
77) Bromobenzene	12.862	156	5865	0.740	ug/l	82
78) n-propylbenzene	12.921	91	25852	0.663	ug/l	93
79) 2-Chlorotoluene	13.010	91	16958	0.702	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	18131	0.647	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.734	75	328318	91.811	ug/l #	5
82) 4-Chlorotoluene	13.109	91	14961	0.650	ug/l	97
83) tert-Butylbenzene	13.326	119	15904	0.648	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	15831	0.585	ug/l	96
85) sec-Butylbenzene	13.503	105	21436	0.625	ug/l	95
86) p-Isopropyltoluene	13.613	119	14748	0.542	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	8776	0.639	ug/l	89
88) 1,4-Dichlorobenzene	13.613	146	8776	0.651	ug/l	90
89) n-Butylbenzene	13.943	91	12599	0.555	ug/l	97
90) Hexachloroethane	14.209	117	2069	2.558	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	8711	0.666	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.600	75	1035	2.256	ug/l	66
93) 1,2,4-Trichlorobenzene	15.268	180	3967	3.656	ug/l	98
94) Hexachlorobutadiene	15.367	225	2064	0.607	ug/l	92
95) Naphthalene	15.504	128	13188	5.073	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.705	180	4351	3.791	ug/l	91

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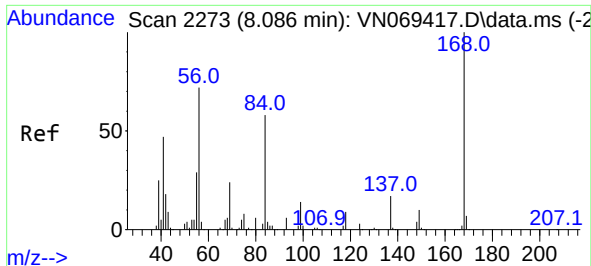
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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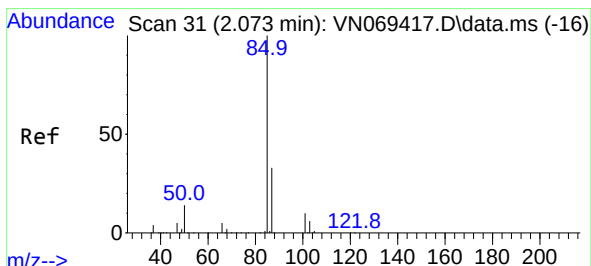
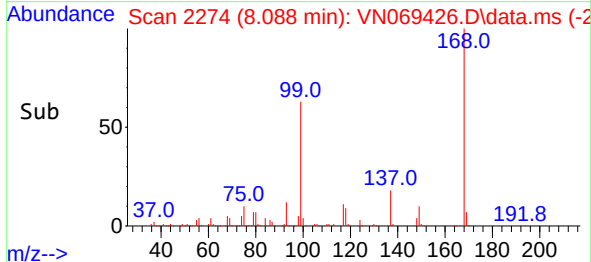
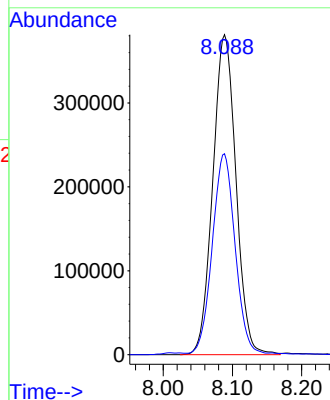
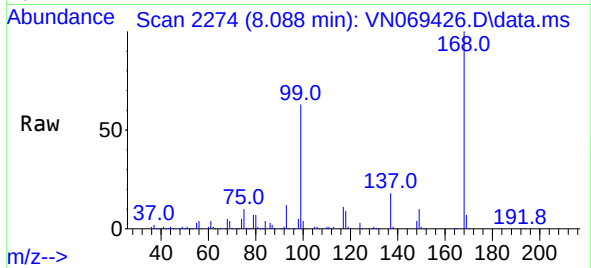




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

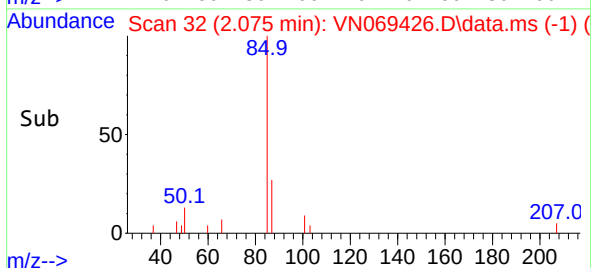
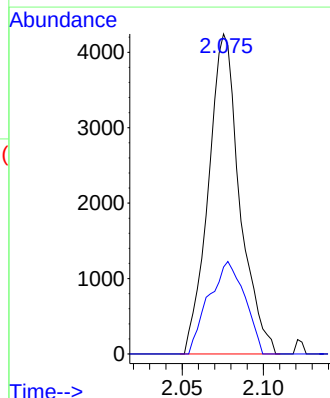
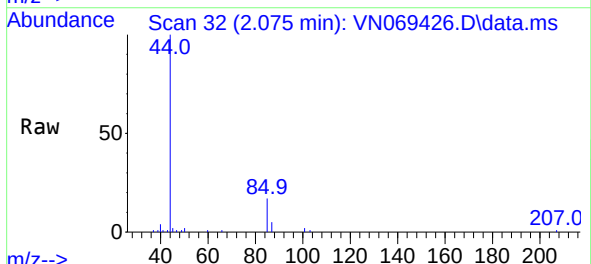
Instrument :
MSVOA_N
ClientSampleId :

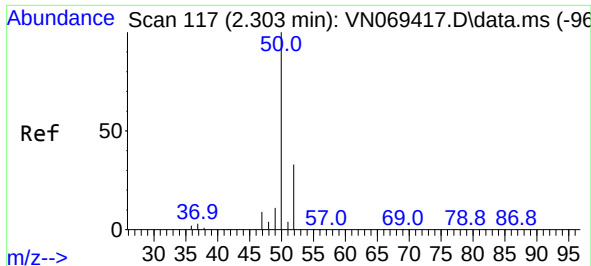
Tgt Ion:168 Resp: 886463
Ion Ratio Lower Upper
168 100
99 62.5 41.3 61.9#



#2
Dichlorodifluoromethane
Concen: 0.602 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 85 Resp: 5700
Ion Ratio Lower Upper
85 100
87 27.2 16.3 48.9

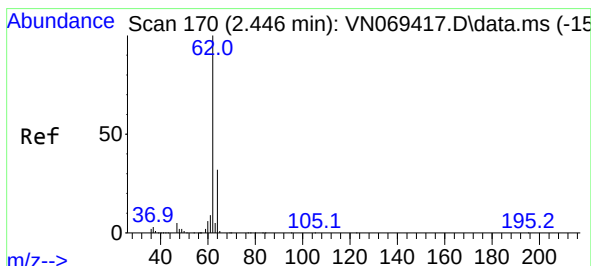
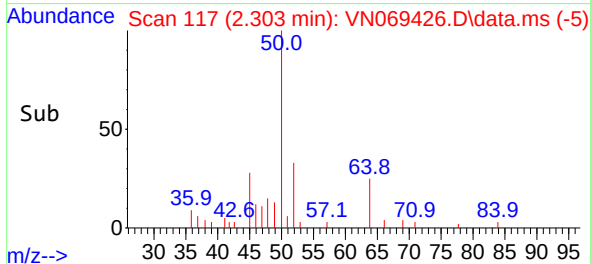
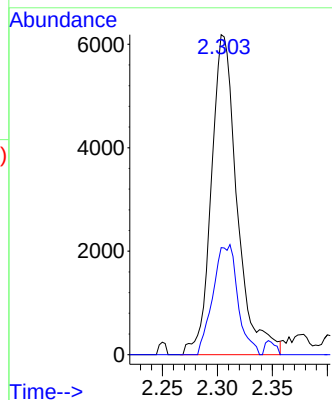
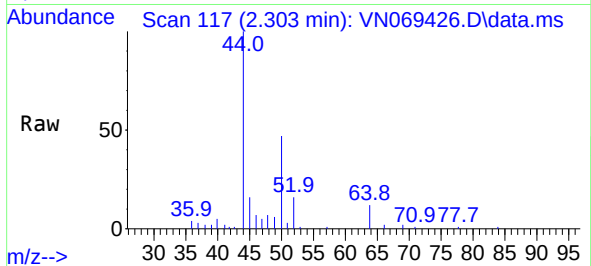




#3
Chloromethane
Concen: 0.918 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

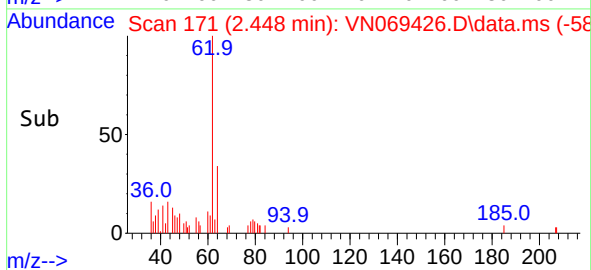
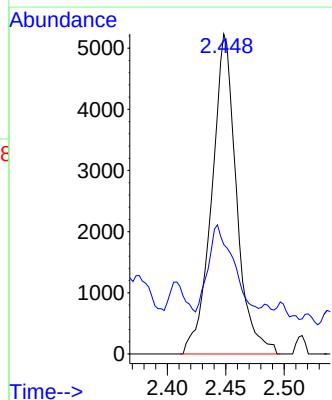
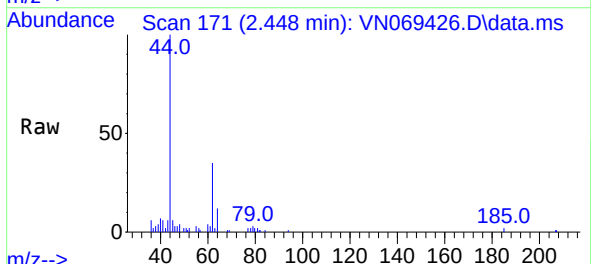
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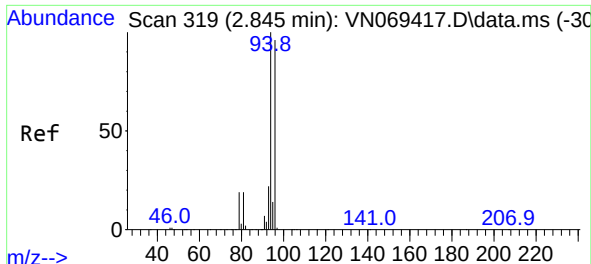
Tgt Ion: 50 Resp: 10081
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.0



#4
Vinyl Chloride
Concen: 0.700 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 62 Resp: 7697
Ion Ratio Lower Upper
62 100
64 17.9 25.8 38.6#

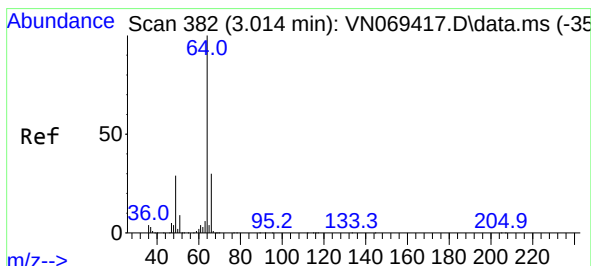
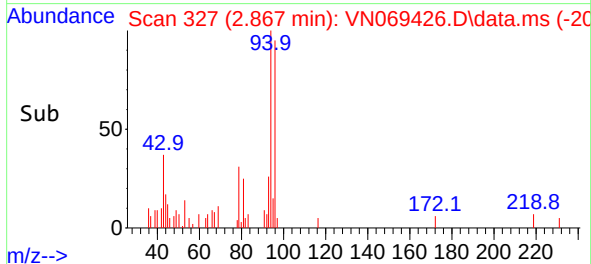
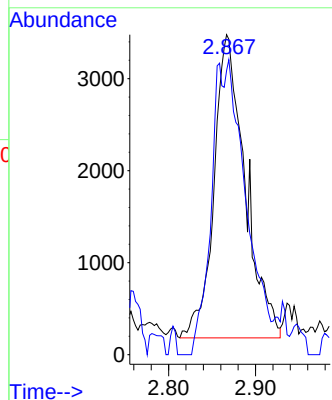
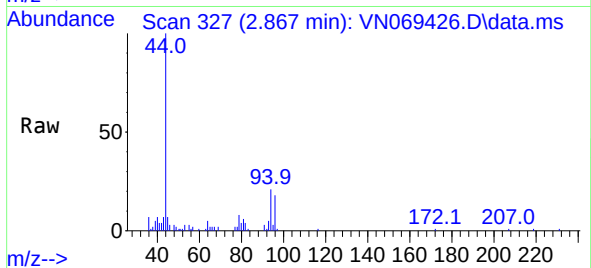




#5
Bromomethane
Concen: 1.149 ug/l
RT: 2.867 min Scan# 319
Delta R.T. 0.022 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

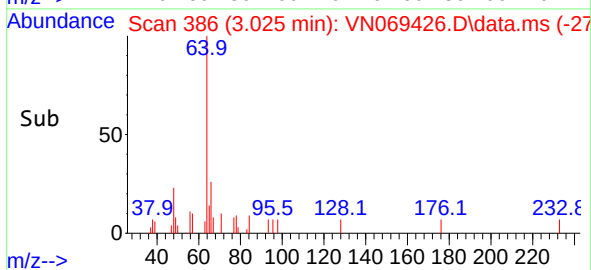
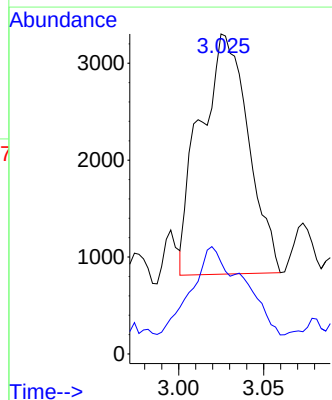
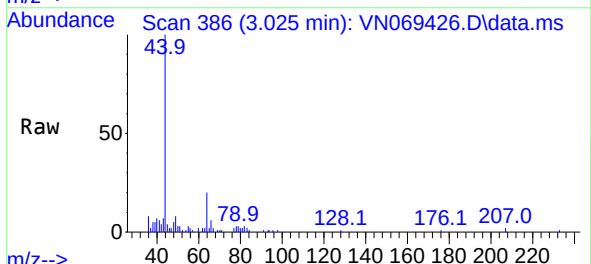
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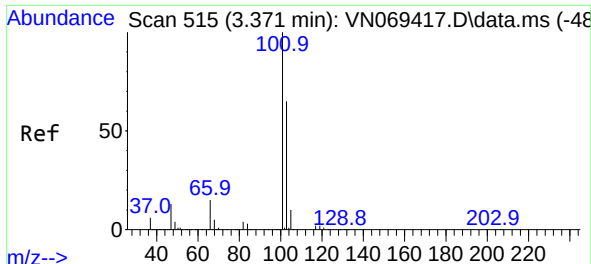
Tgt Ion: 94 Resp: 8206
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8



#6
Chloroethane
Concen: 0.659 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.011 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 64 Resp: 4889
Ion Ratio Lower Upper
64 100
66 30.4 26.3 39.5

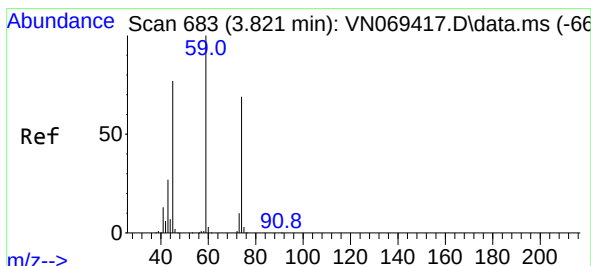
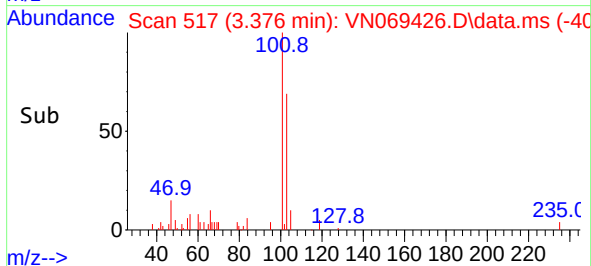
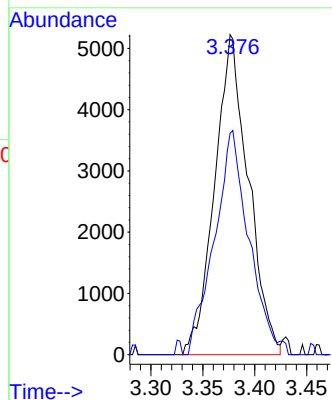
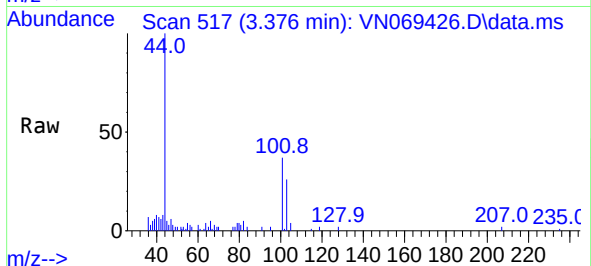




#7
 Trichlorofluoromethane
 Concen: 0.693 ug/l
 RT: 3.376 min Scan# 515
 Delta R.T. 0.005 min
 Lab File: VN069426.D
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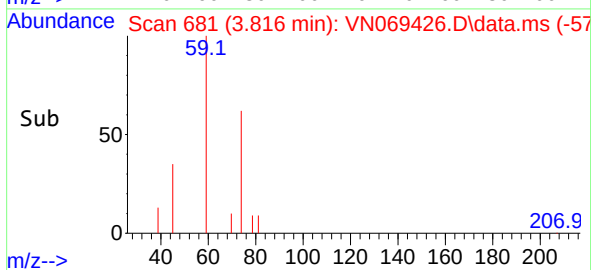
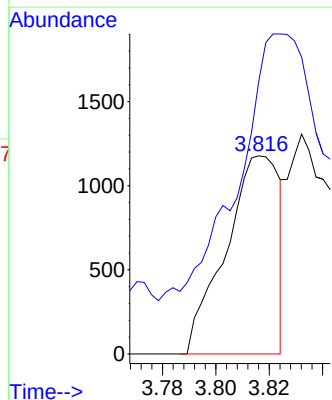
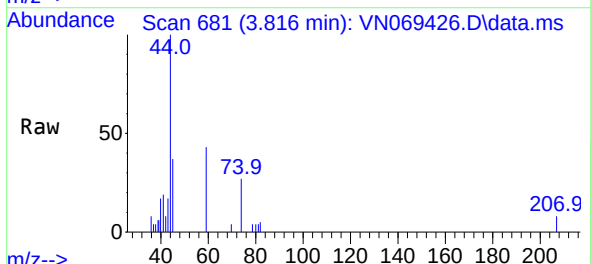
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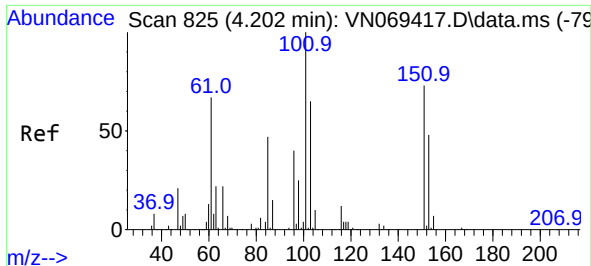
Tgt Ion:101 Resp: 11787
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 0.298 ug/l
 RT: 3.816 min Scan# 681
 Delta R.T. -0.005 min
 Lab File: VN069426.D
 Acq: 9 Nov 2021 18:54

Tgt Ion: 74 Resp: 1638
 Ion Ratio Lower Upper
 74 100
 45 214.2 47.0 141.2#

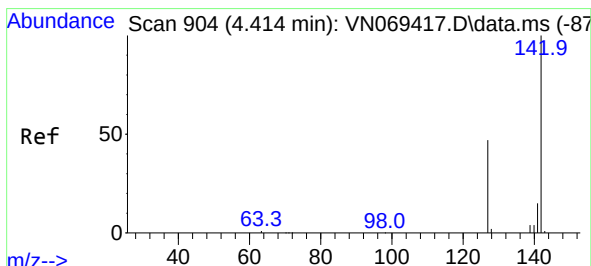
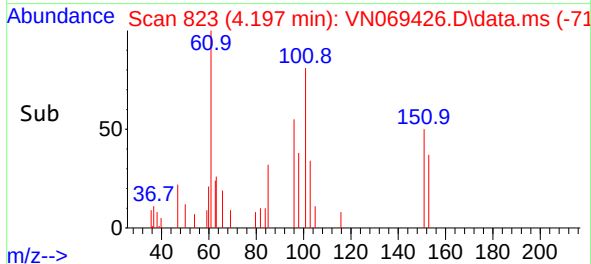
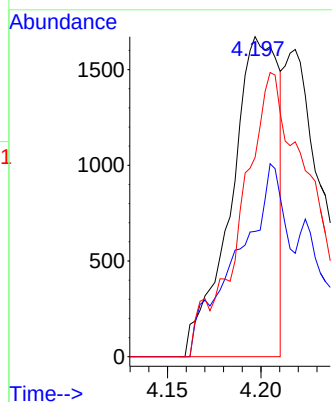
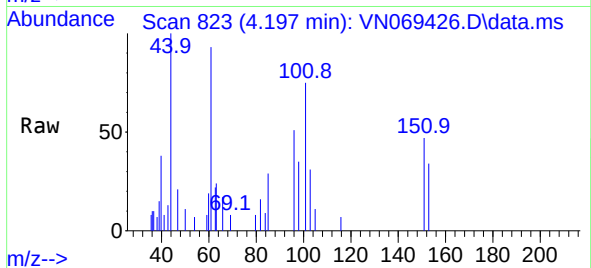




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.369 ug/l
RT: 4.197 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN069426.D
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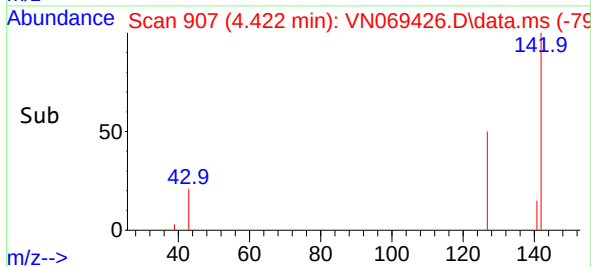
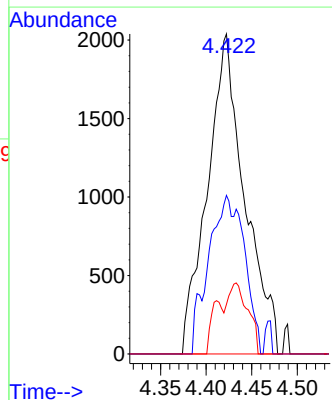
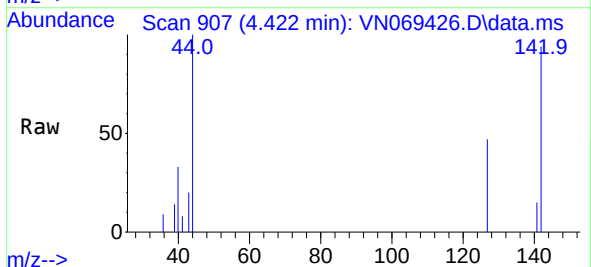
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MSVOA_N
ClientSampleId :

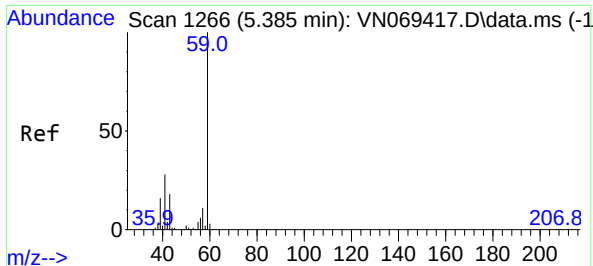
Tgt Ion:101 Resp: 2954
Ion Ratio Lower Upper
101 100
85 63.5 37.2 55.8#
151 132.5 65.9 98.9#



#10
Methyl Iodide
Concen: 0.591 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.008 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:142 Resp: 5802
Ion Ratio Lower Upper
142 100
127 32.6 35.4 53.0#
141 12.0 11.6 17.4

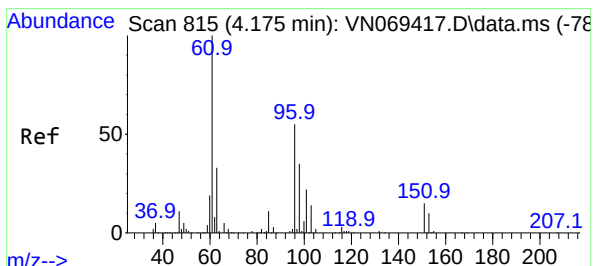
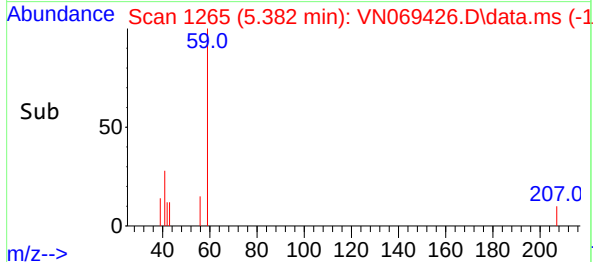
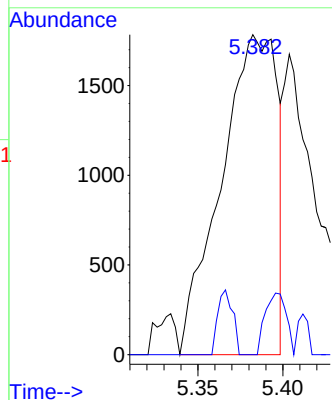
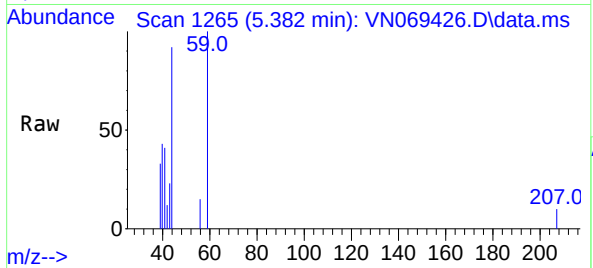




#11
Tert butyl alcohol
Concen: 1.765 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

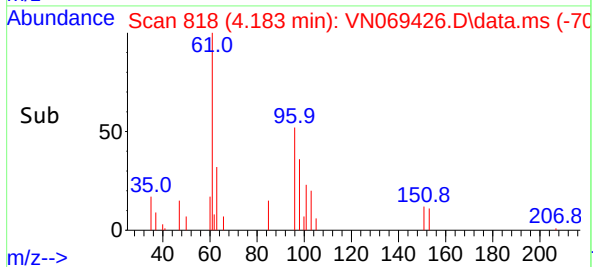
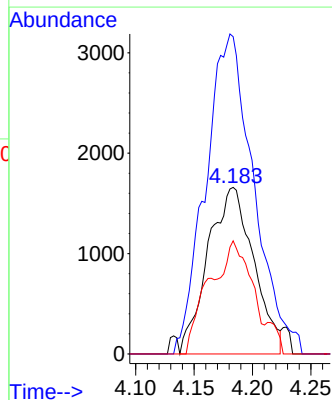
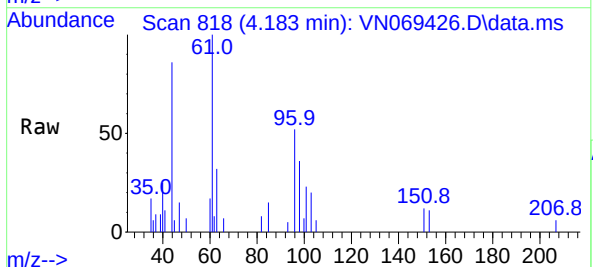
Instrument :
MSVOA_N
ClientSampleId :

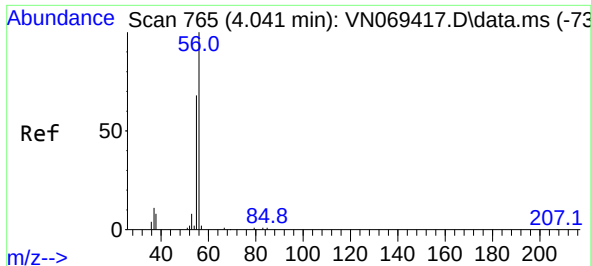
Tgt Ion: 59 Resp: 4088
Ion Ratio Lower Upper
59 100
57 7.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.628 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.008 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 96 Resp: 4509
Ion Ratio Lower Upper
96 100
61 180.9 131.0 196.6
98 67.9 52.4 78.6

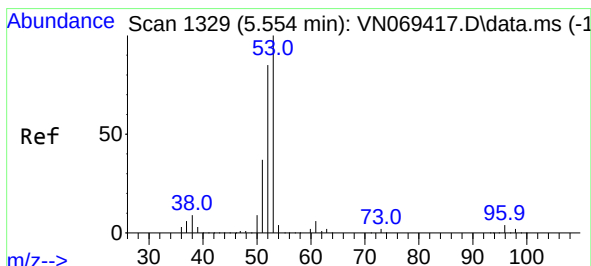
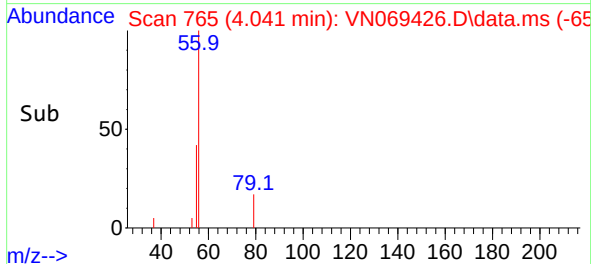
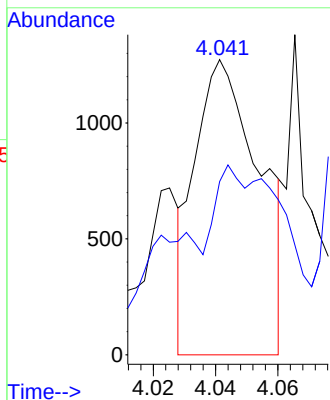
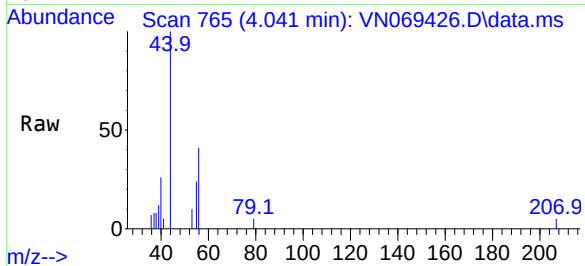




#13
Acrolein
Concen: Below Cal
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

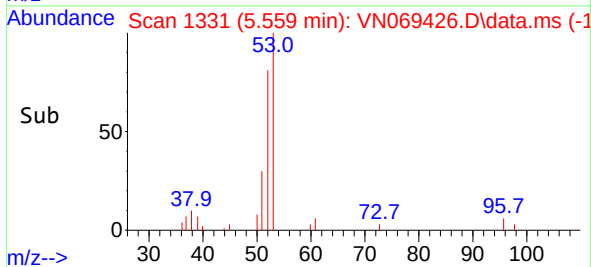
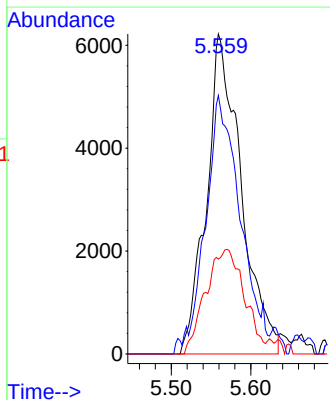
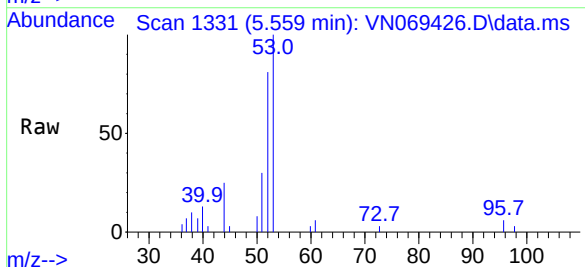
Instrument :
MSVOA_N
ClientSampleId :

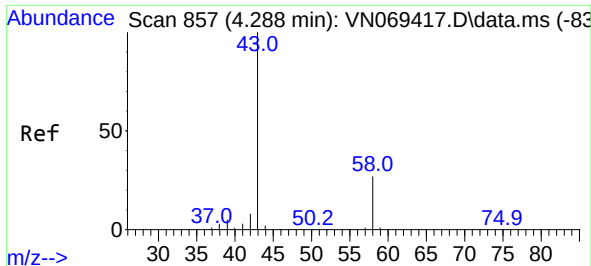
Tgt Ion: 56 Resp: 1833
Ion Ratio Lower Upper
56 100
55 12.7 56.6 85.0#



#15
Acrylonitrile
Concen: 3.161 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 53 Resp: 18748
Ion Ratio Lower Upper
53 100
52 77.2 66.2 99.2
51 36.7 29.6 44.4

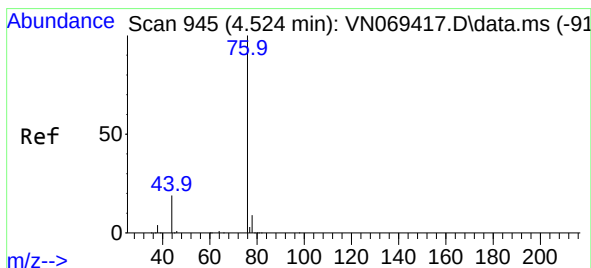
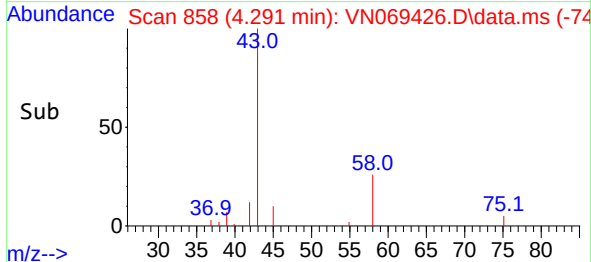
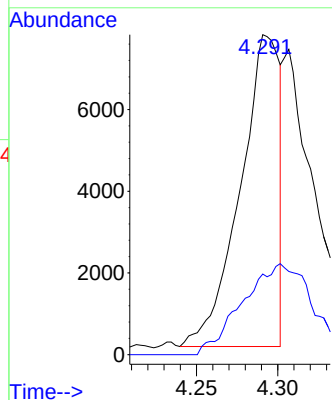
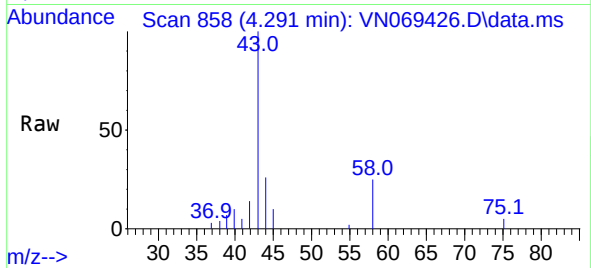




#16
Acetone
Concen: 1.845 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

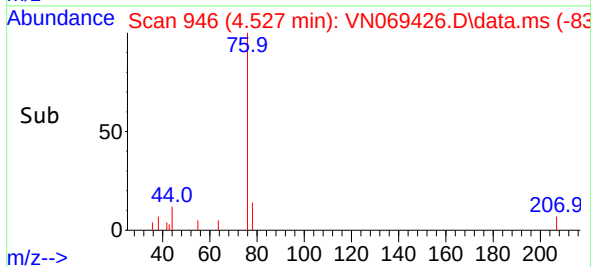
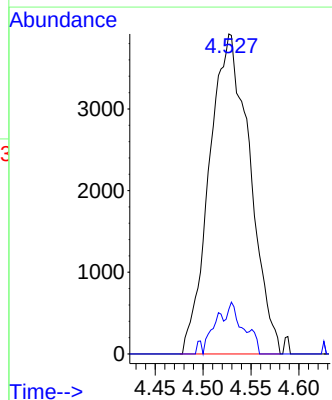
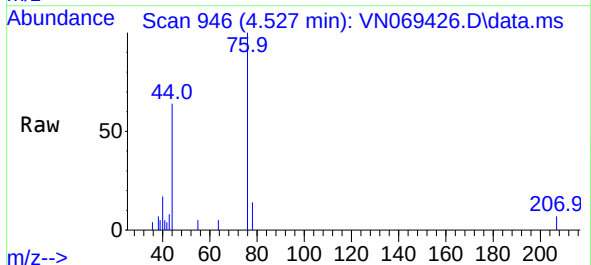
Instrument :
MSVOA_N
ClientSampleId :

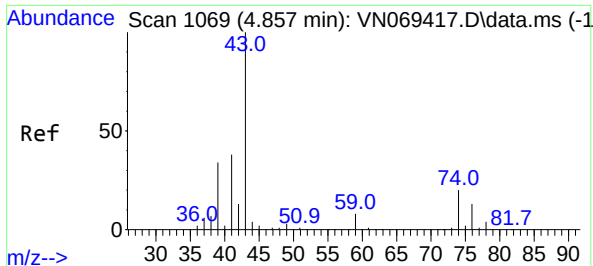
Tgt Ion: 43 Resp: 12797
Ion Ratio Lower Upper
43 100
58 25.9 23.1 34.7



#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 76 Resp: 11485
Ion Ratio Lower Upper
76 100
78 14.0 7.5 11.3#





#18

Methyl Acetate

Concen: 0.482 ug/l

RT: 4.865 min Scan# 1067

Delta R.T. 0.008 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

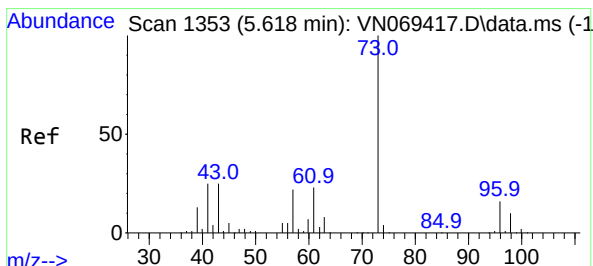
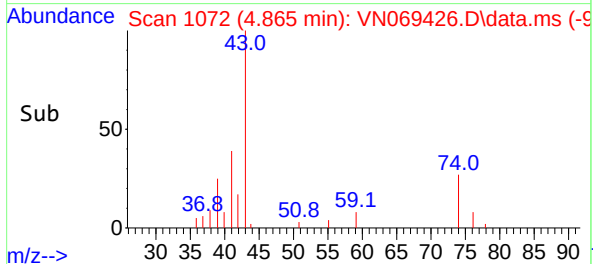
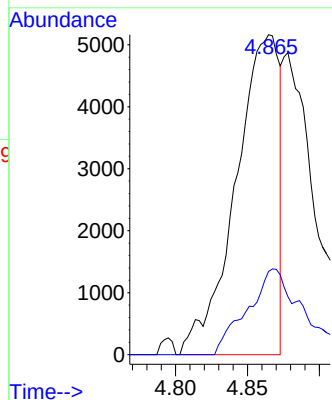
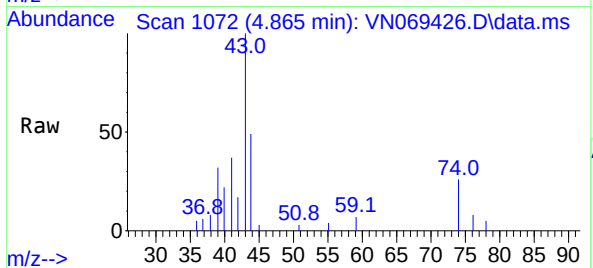
ClientSampleId :

Tgt Ion: 43 Resp: 10867

Ion Ratio Lower Upper

43 100

74 34.5 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 0.328 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VN069426.D

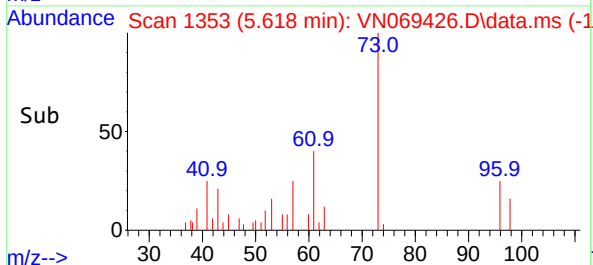
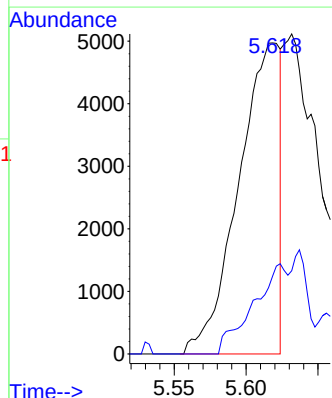
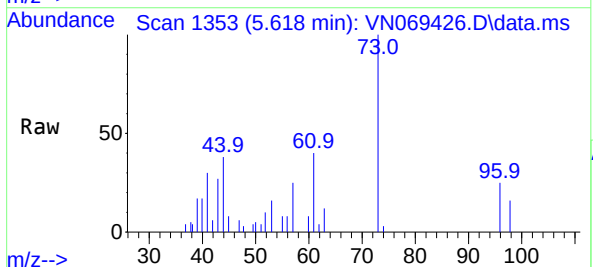
Acq: 9 Nov 2021 18:54

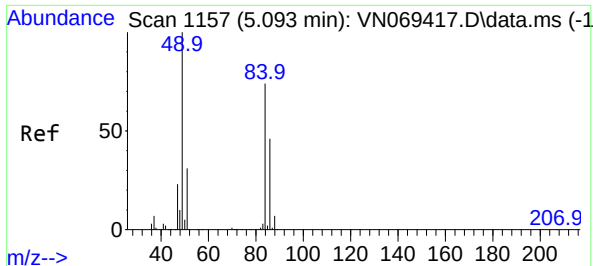
Tgt Ion: 73 Resp: 9963

Ion Ratio Lower Upper

73 100

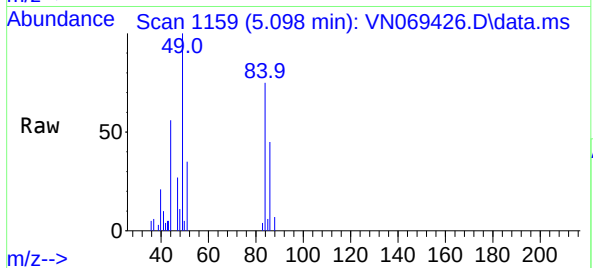
57 25.0 16.8 25.2





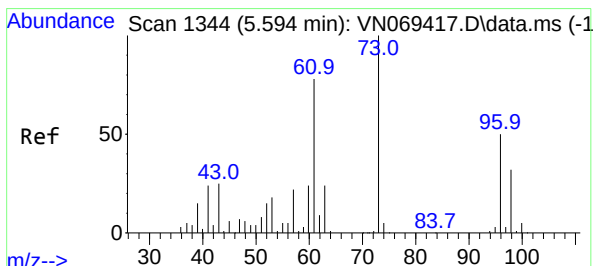
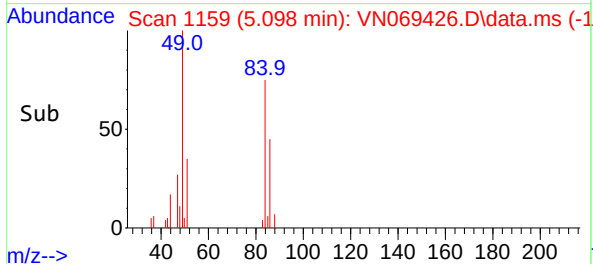
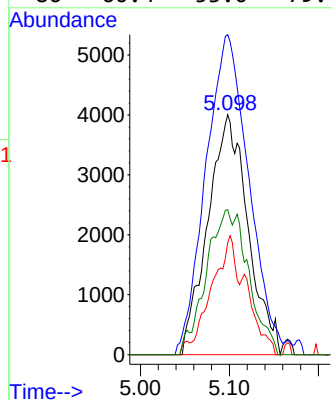
#20
Methylene Chloride
Concen: 1.274 ug/l
RT: 5.098 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 12531

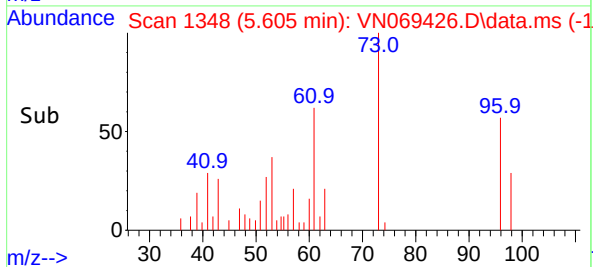
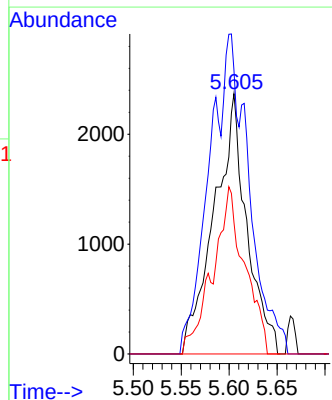
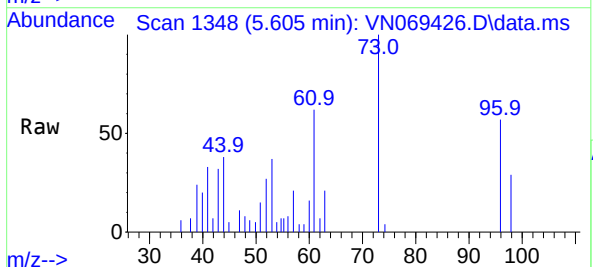
Ion	Ratio	Lower	Upper
84	100		
49	128.5	93.5	140.3
51	46.8	29.4	44.2
86	60.4	53.0	79.4

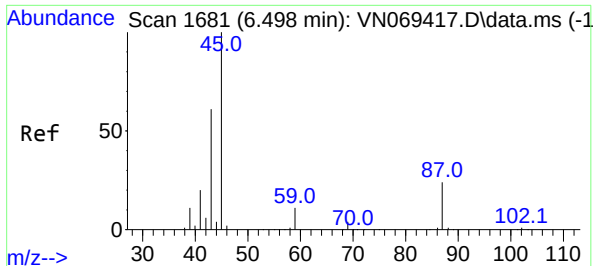


#21
trans-1,2-Dichloroethene
Concen: 0.699 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 96 Resp: 5610

Ion	Ratio	Lower	Upper
96	100		
61	108.9	105.8	158.6
98	50.6	52.0	78.0

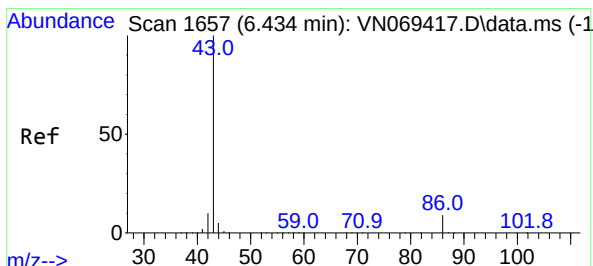
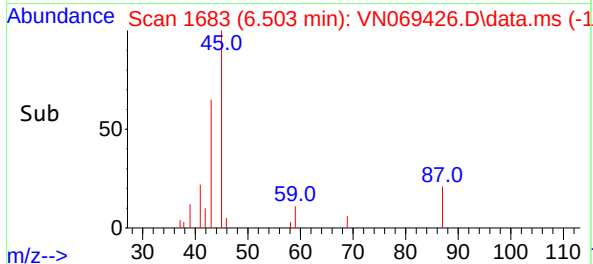
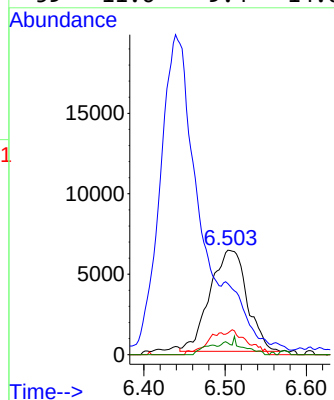
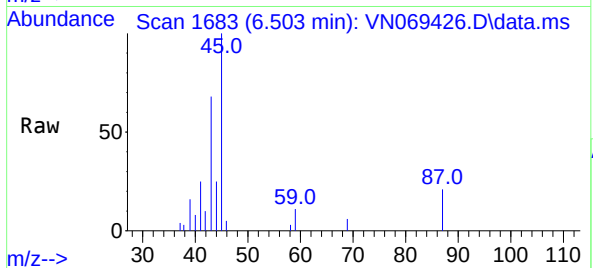




#22
Diisopropyl ether
Concen: 0.584 ug/l
RT: 6.503 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

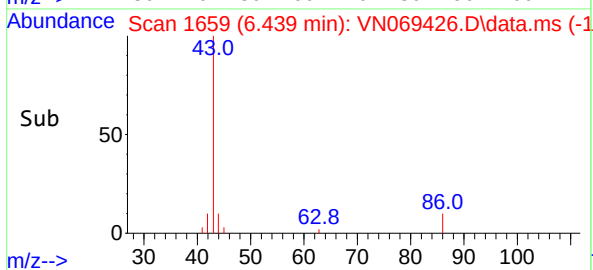
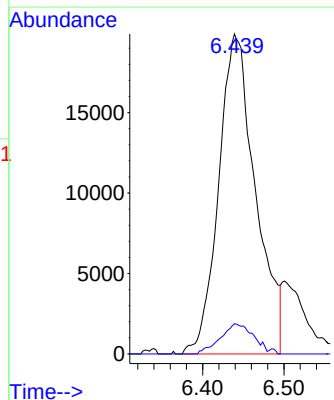
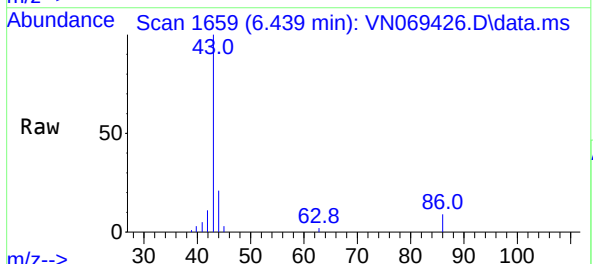
Instrument :
MSVOA_N
ClientSampleId :

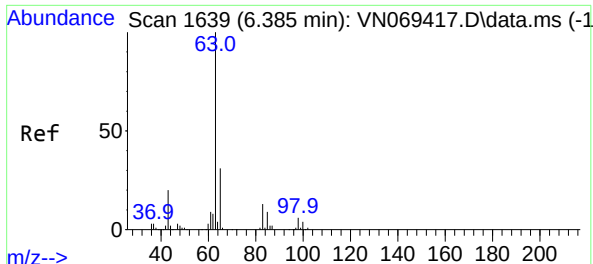
Tgt Ion: 45	Resp: 20000
Ion Ratio	Lower Upper
45	100
43	60.6 51.7 77.5
87	21.4 23.2 34.8#
59	11.6 9.4 14.0



#23
Vinyl Acetate
Concen: 2.365 ug/l
RT: 6.439 min Scan# 1659
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 43	Resp: 62601
Ion Ratio	Lower Upper
43	100
86	9.5 8.5 12.7

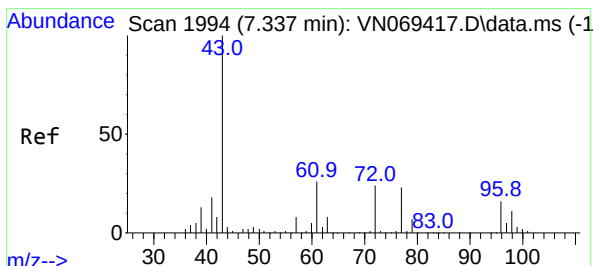
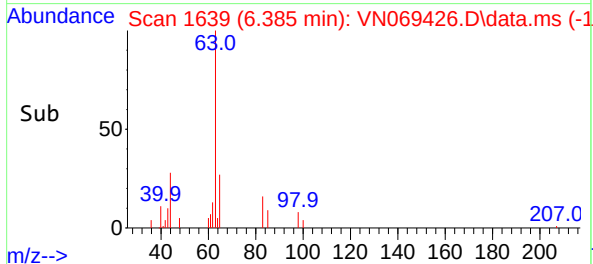
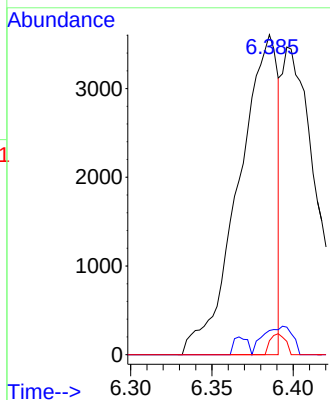
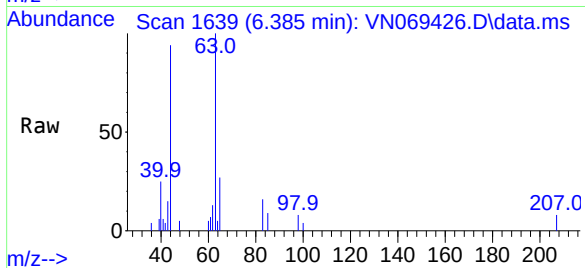




#24
1,1-Dichloroethane
Concen: 0.346 ug/l
RT: 6.385 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

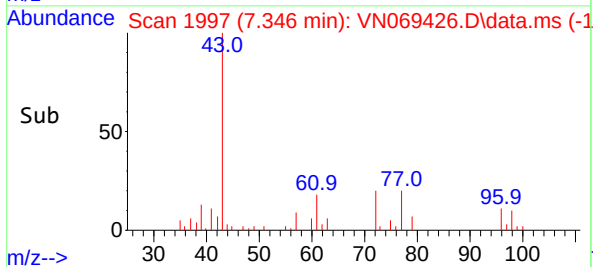
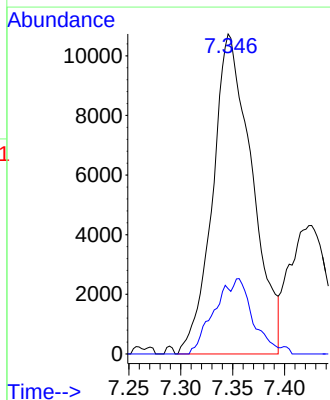
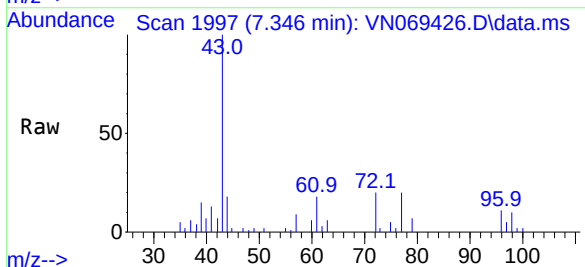
Instrument :
MSVOA_N
ClientSampleId :

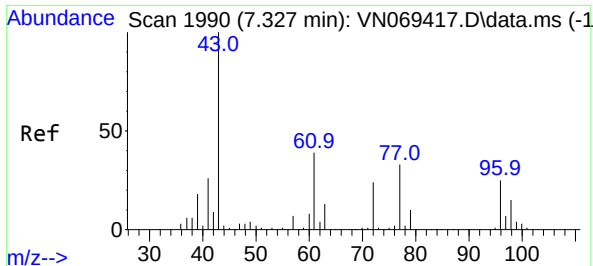
Tgt Ion:	63	Resp:	6029
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.3	9.9
100	4.4	2.1	6.5



#25
2-Butanone
Concen: 3.009 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.009 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:	43	Resp:	28255
Ion	Ratio	Lower	Upper
43	100		
72	20.4	21.7	32.5#





#26

2,2-Dichloropropane

Concen: 0.280 ug/l

RT: 7.324 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

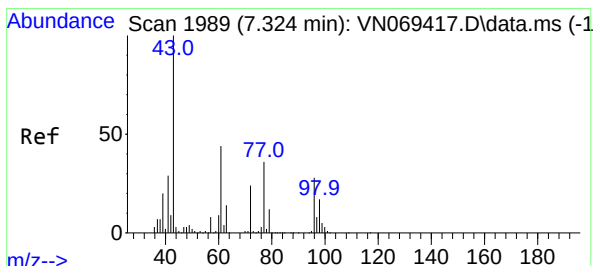
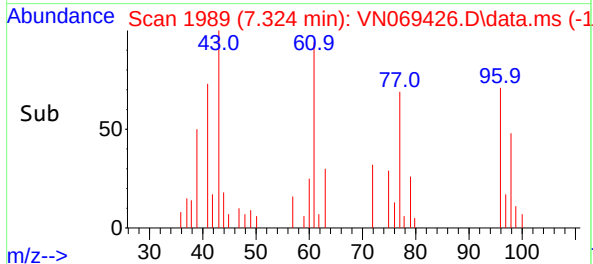
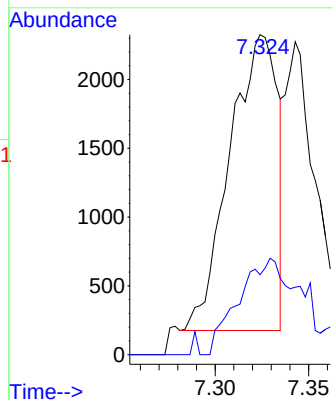
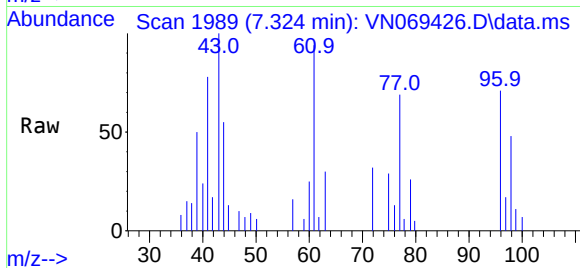
ClientSampleId :

Tgt Ion: 77 Resp: 3813

Ion Ratio Lower Upper

77 100

97 41.5 11.6 34.8#



#27

cis-1,2-Dichloroethene

Concen: 0.644 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.005 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

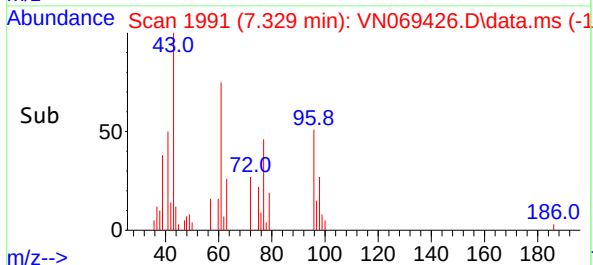
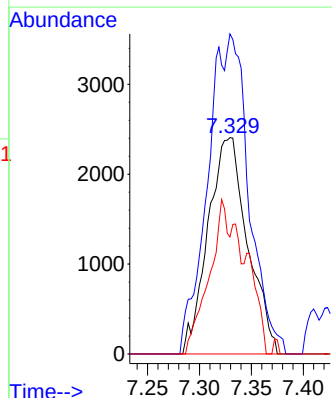
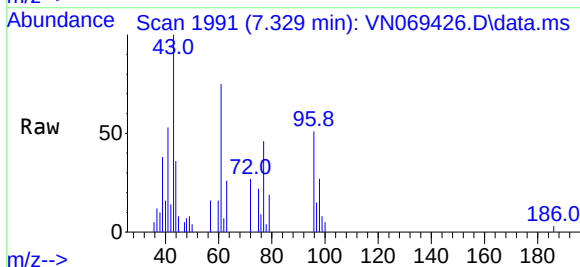
Tgt Ion: 96 Resp: 6403

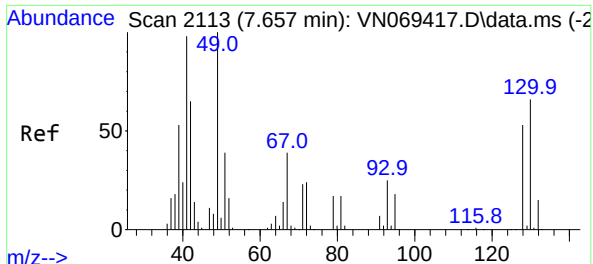
Ion Ratio Lower Upper

96 100

61 69.1 0.0 275.0

98 35.7 0.0 129.6

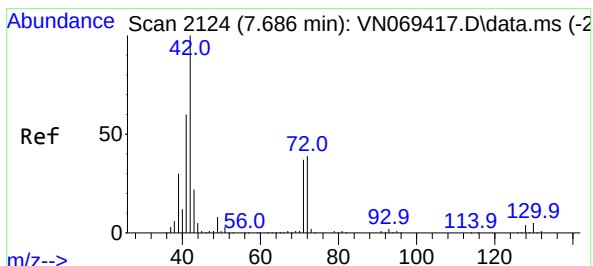
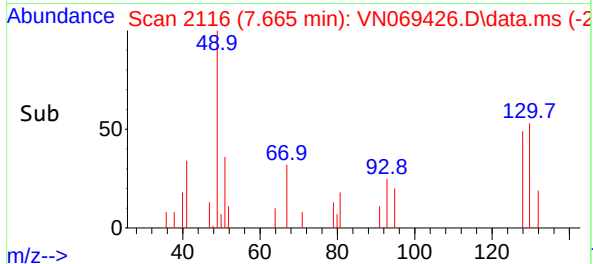
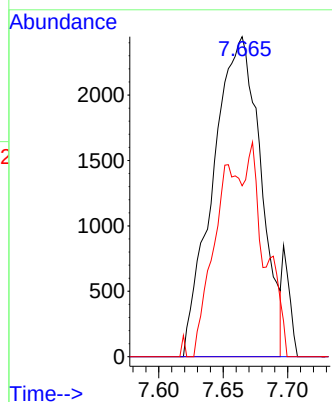
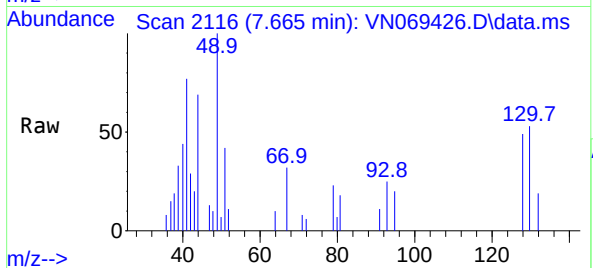




#28
Bromochloromethane
Concen: 0.706 ug/l
RT: 7.665 min Scan# 2113
Delta R.T. 0.008 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

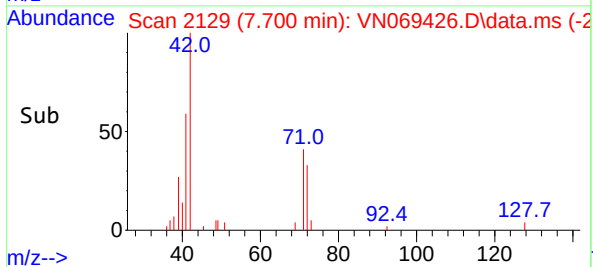
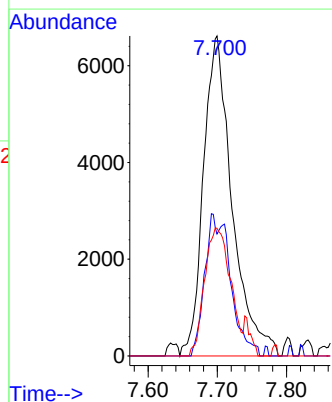
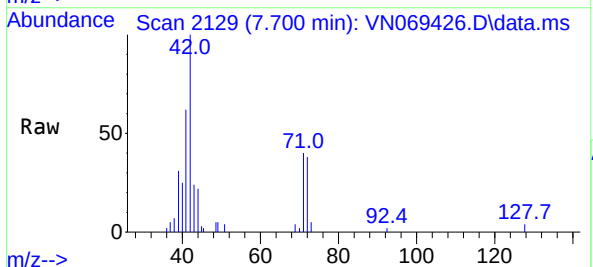
Instrument :
MSVOA_N
ClientSampleId :

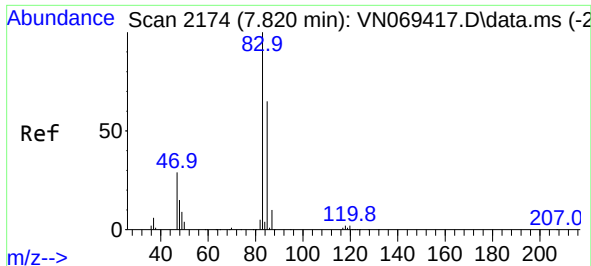
Tgt Ion: 49 Resp: 6297
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 35.4 67.8 101.8#



#29
Tetrahydrofuran
Concen: 3.305 ug/l
RT: 7.700 min Scan# 2129
Delta R.T. 0.014 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 42 Resp: 19046
Ion Ratio Lower Upper
42 100
72 19.2 36.3 54.5#
71 36.1 34.7 52.1





#30

Chloroform

Concen: 0.682 ug/l

RT: 7.823 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

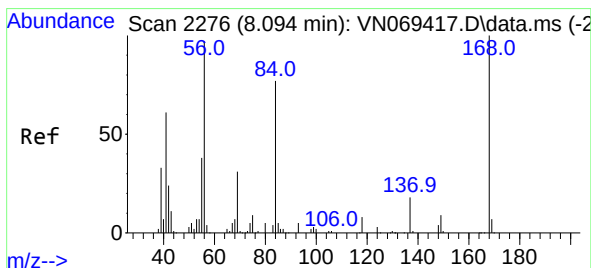
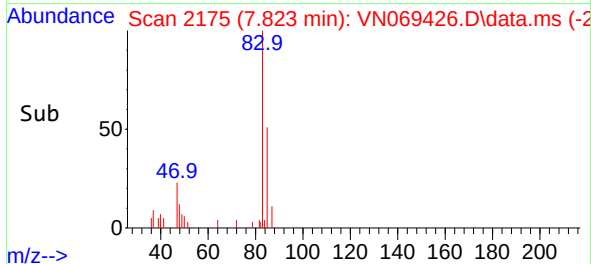
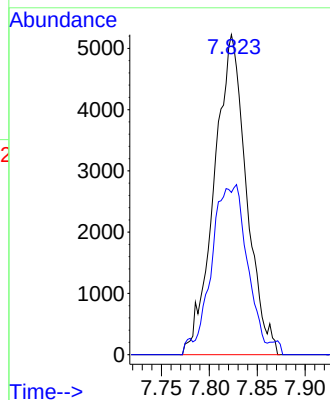
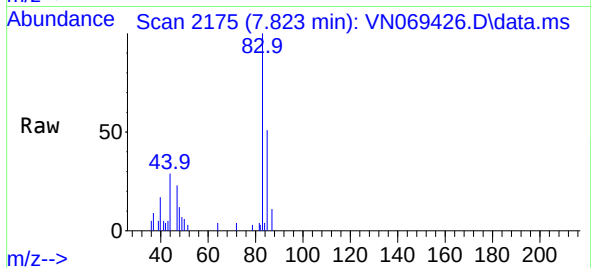
ClientSampleId :

Tgt Ion: 83 Resp: 12177

Ion Ratio Lower Upper

83 100

85 50.7 51.9 77.9#



#31

Cyclohexane

Concen: 1.929 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.006 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

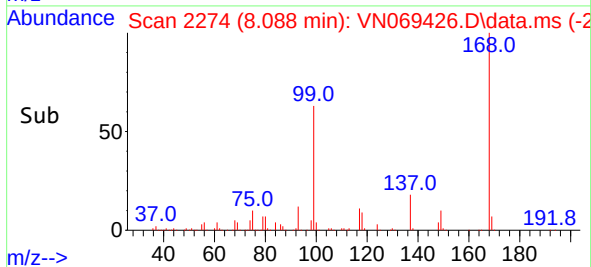
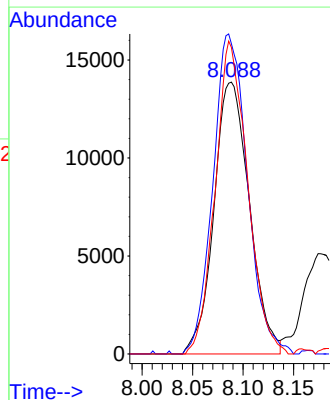
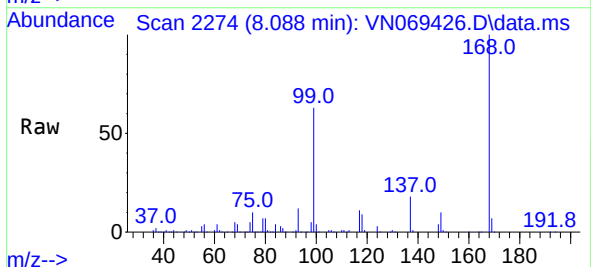
Tgt Ion: 56 Resp: 33873

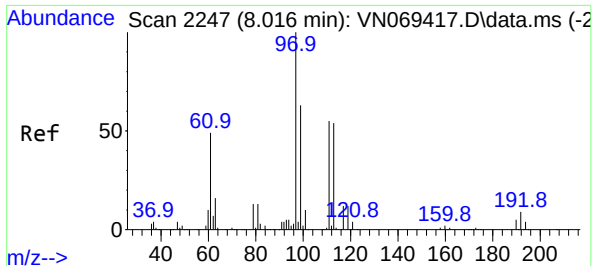
Ion Ratio Lower Upper

56 100

69 114.1 27.1 40.7#

84 112.8 73.4 110.0#

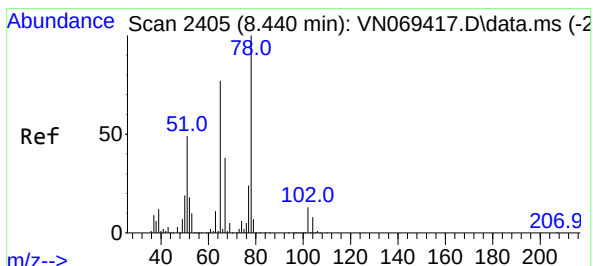
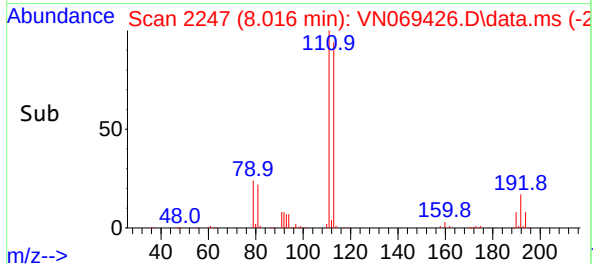
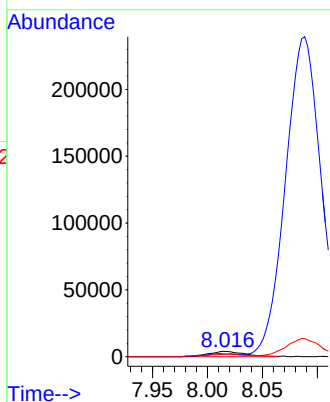
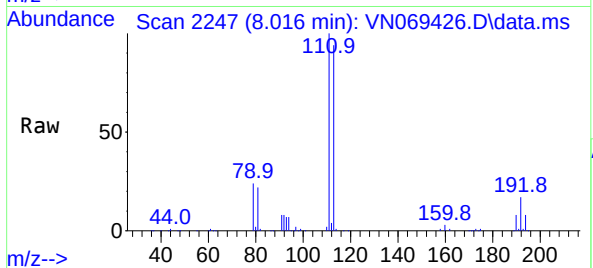




#32
1,1,1-Trichloroethane
Concen: 0.616 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

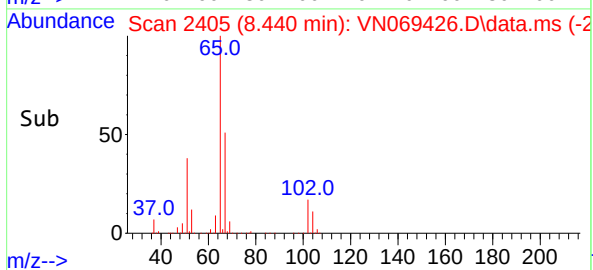
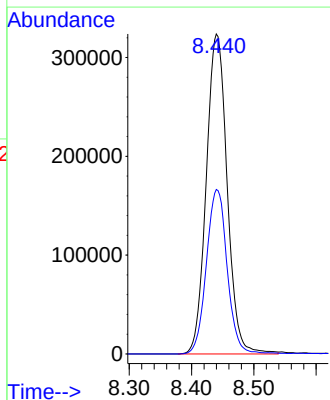
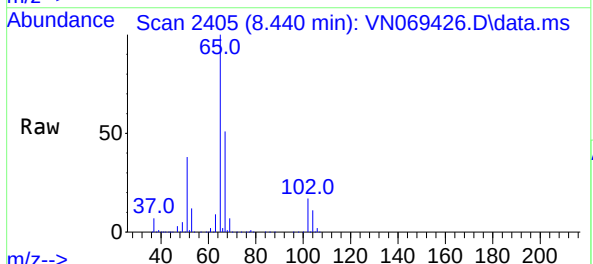
Instrument :
MSVOA_N
ClientSampleId :

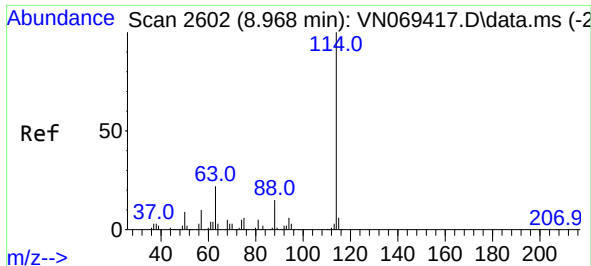
Tgt Ion: 97 Resp: 9189
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 46.8 35.2 52.8



#33
1,2-Dichloroethane-d4
Concen: 58.712 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

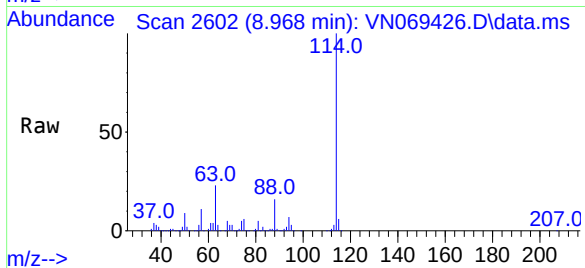
Tgt Ion: 65 Resp: 754640
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0





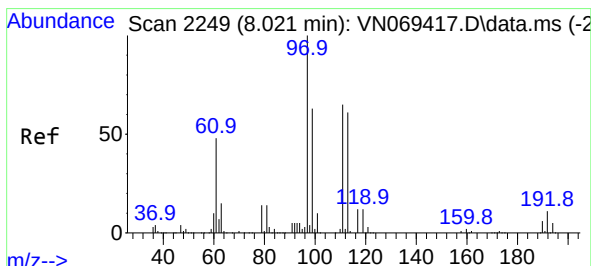
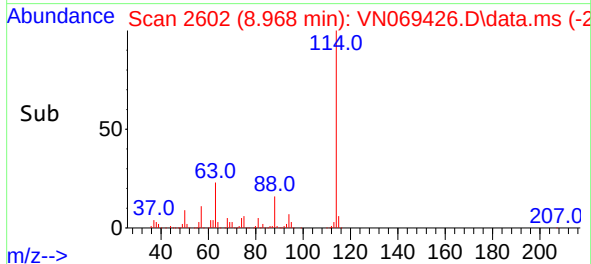
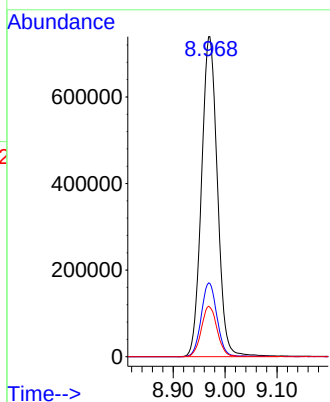
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:114 Resp: 1574185

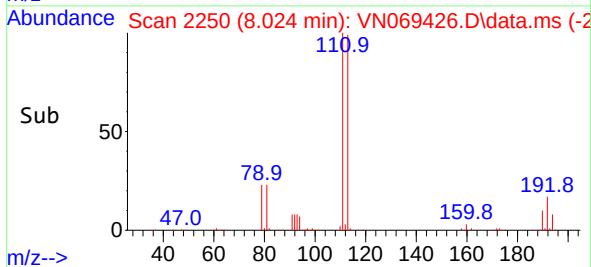
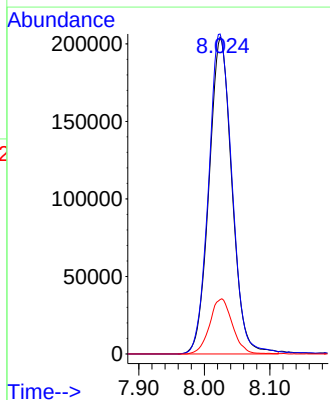
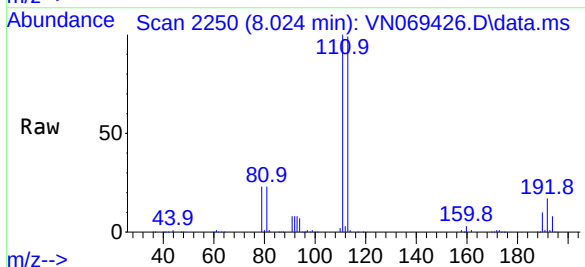
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	37.8
88	15.7	0.0	27.4

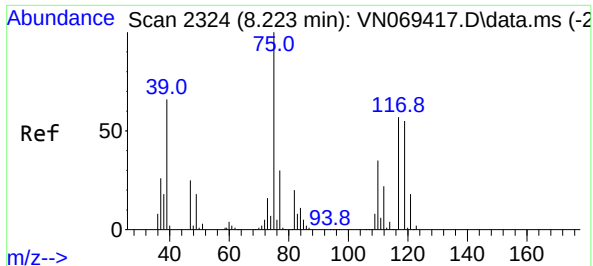


#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:113 Resp: 494587

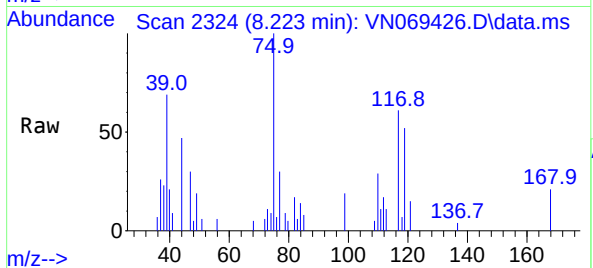
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	17.3	16.9	25.3



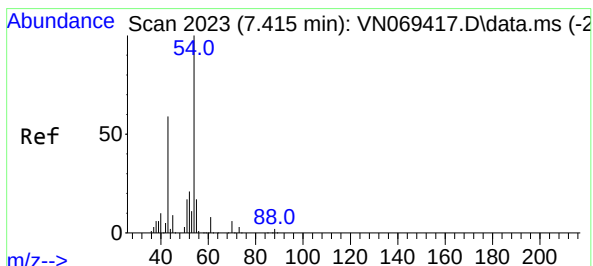
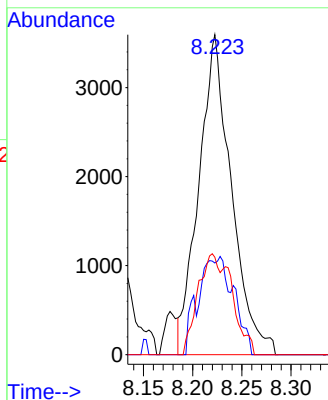
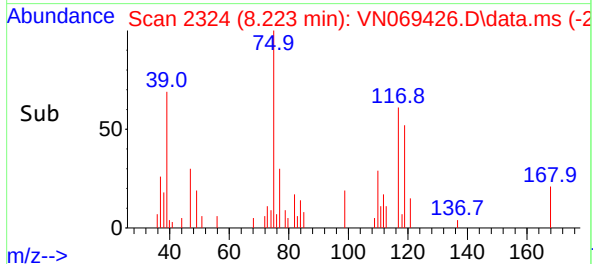


#36
1,1-Dichloropropene
Concen: 0.626 ug/l
RT: 8.223 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

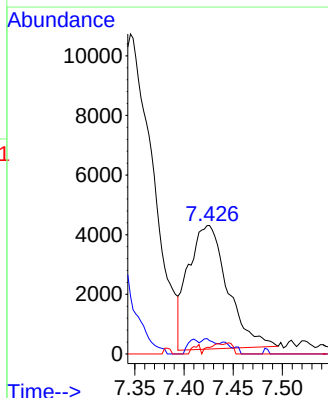
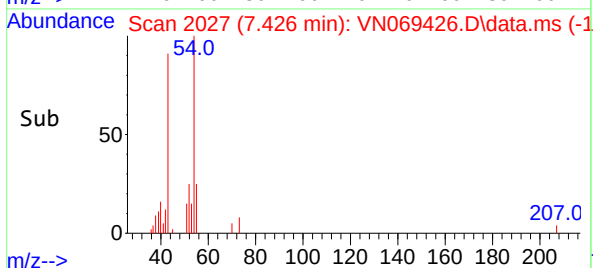
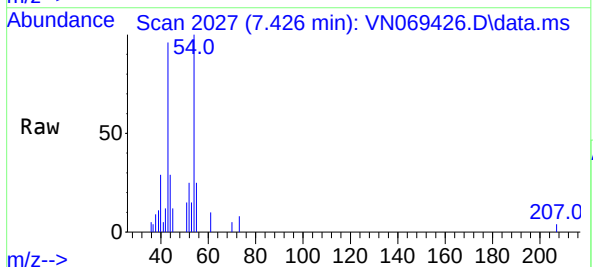


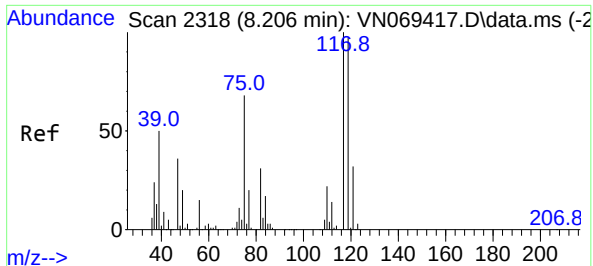
Tgt Ion: 75 Resp: 8294
Ion Ratio Lower Upper
75 100
110 6.7 18.4 55.2#
77 20.7 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.643 ug/l
RT: 7.426 min Scan# 2027
Delta R.T. 0.011 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

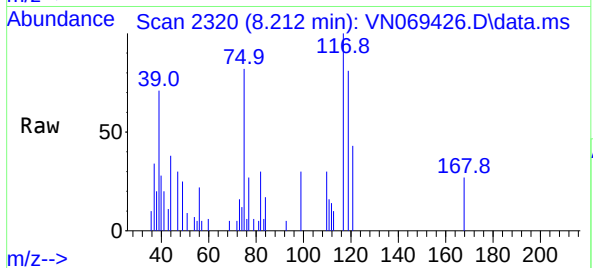
Tgt Ion: 43 Resp: 11519
Ion Ratio Lower Upper
43 100
61 1.7 11.5 17.3#
70 3.0 7.9 11.9#



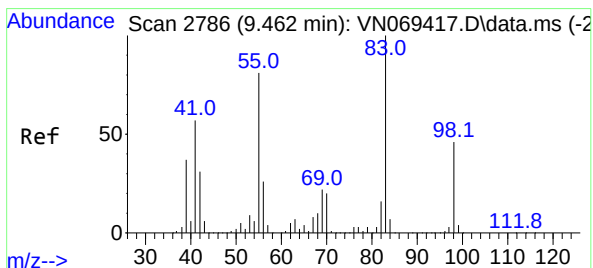
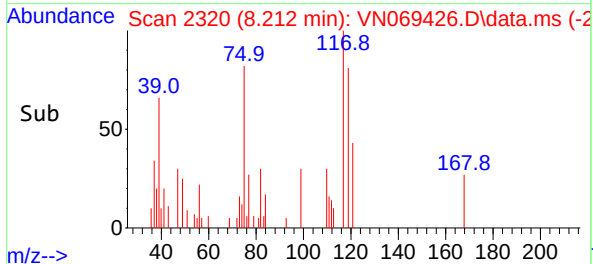
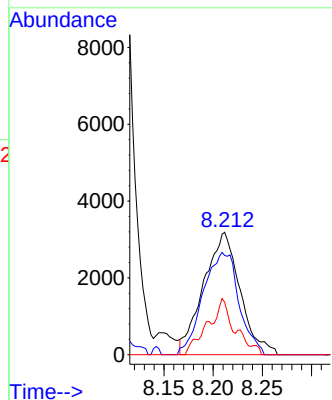


#38
Carbon Tetrachloride
Concen: 0.643 ug/l
RT: 8.212 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

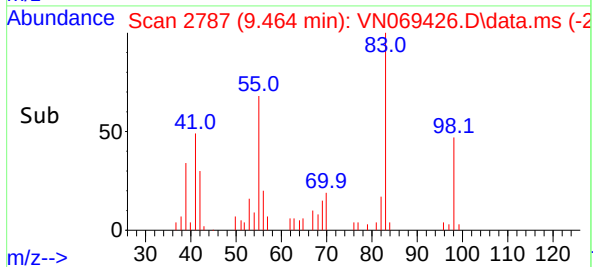
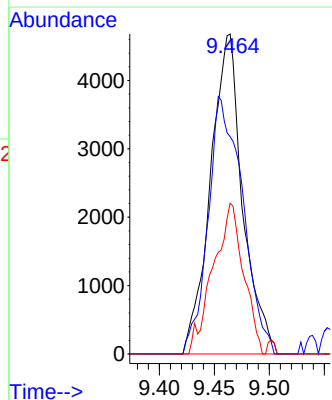
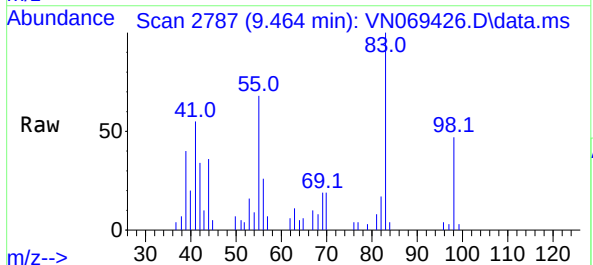


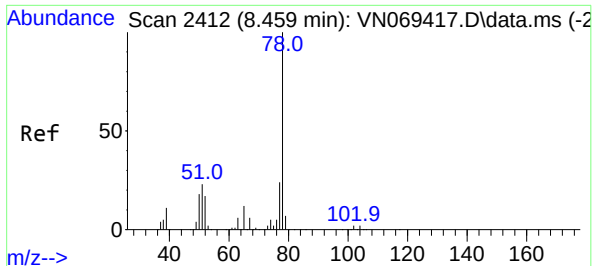
Tgt Ion:117 Resp: 8229
Ion Ratio Lower Upper
117 100
119 81.0 76.1 114.1
121 42.9 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.576 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 83 Resp: 9490
Ion Ratio Lower Upper
83 100
55 67.9 58.1 87.1
98 47.1 38.4 57.6

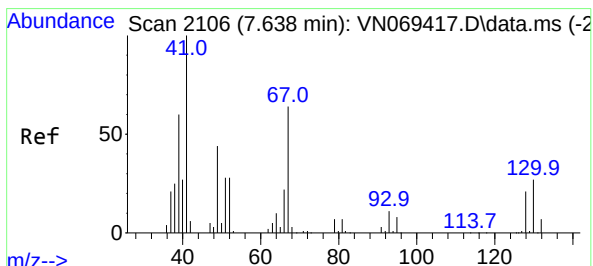
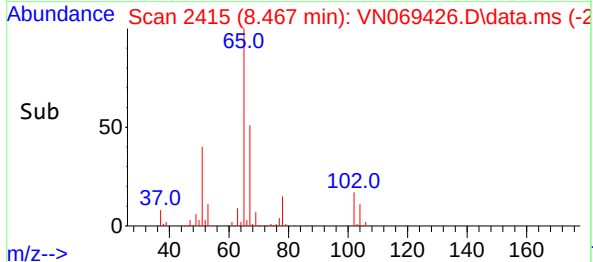
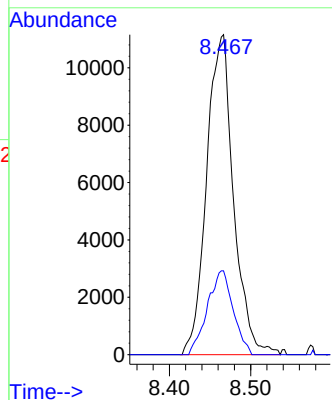
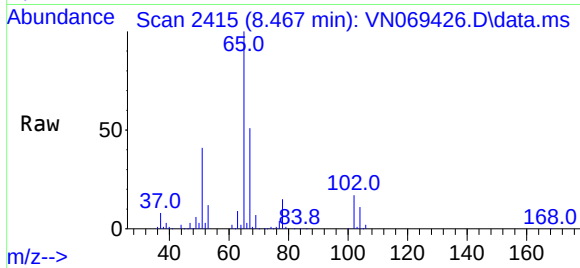




#40
Benzene
Concen: 0.628 ug/l
RT: 8.467 min Scan# 2412
Delta R.T. 0.008 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

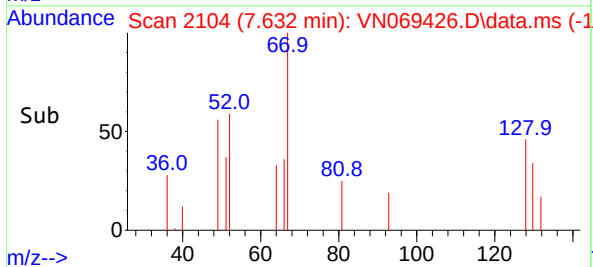
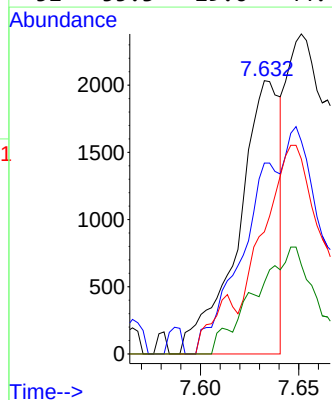
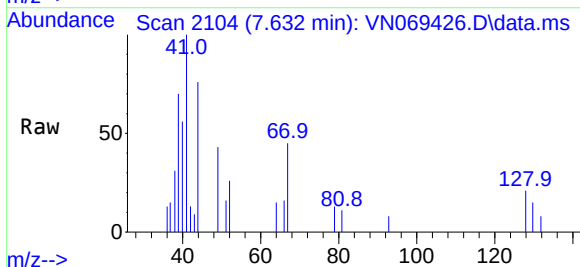
Instrument :
MSVOA_N
ClientSampleId :

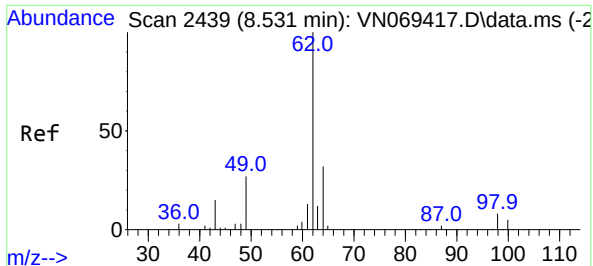
Tgt Ion: 78 Resp: 25691
Ion Ratio Lower Upper
78 100
77 26.2 18.6 27.8



#41
Methacrylonitrile
Concen: 0.324 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 41 Resp: 3000
Ion Ratio Lower Upper
41 100
39 67.7 48.1 72.1
67 111.1 68.3 102.5#
52 55.3 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.749 ug/l

RT: 8.536 min Scan# 24

Delta R.T. 0.005 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

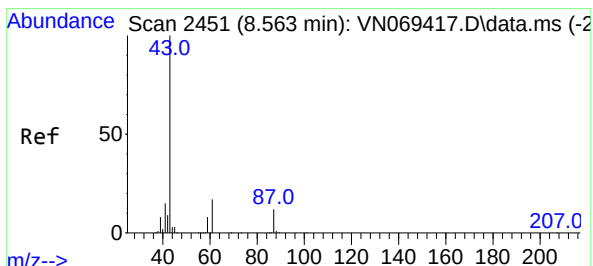
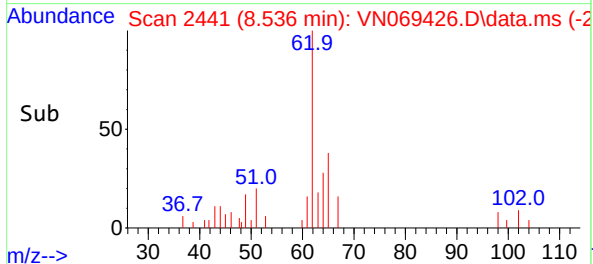
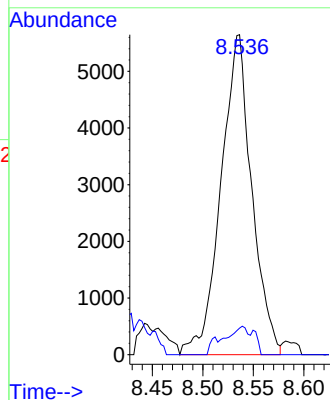
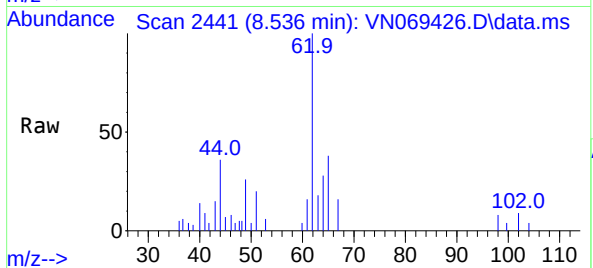
ClientSampleId :

Tgt Ion: 62 Resp: 11984

Ion Ratio Lower Upper

62 100

98 1.8 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.582 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.003 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

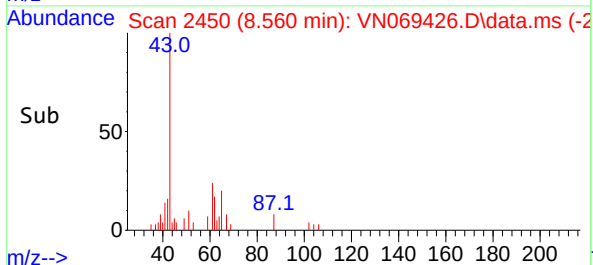
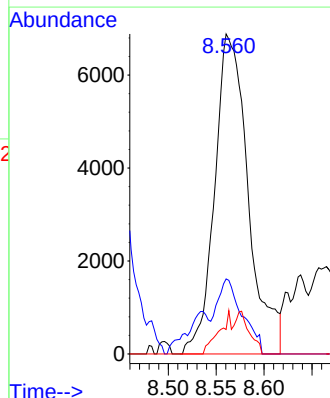
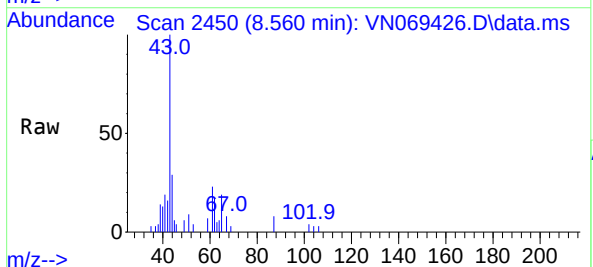
Tgt Ion: 43 Resp: 16751

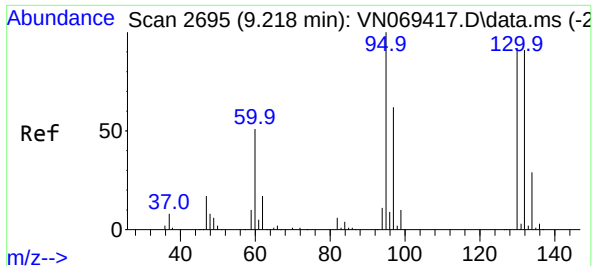
Ion Ratio Lower Upper

43 100

61 17.8 20.4 30.6#

87 4.8 11.2 16.8#

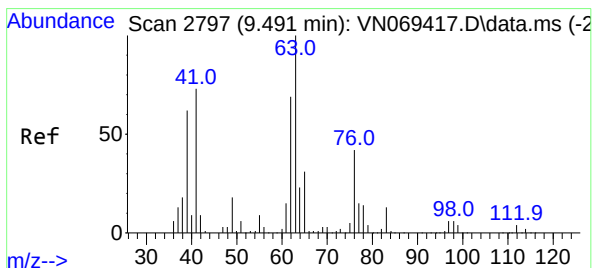
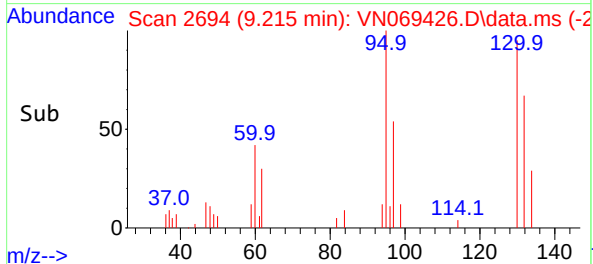
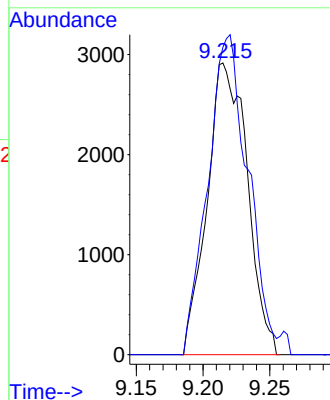
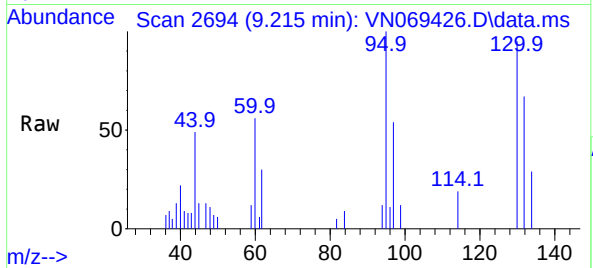




#44
Trichloroethene
Concen: 0.623 ug/l
RT: 9.215 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

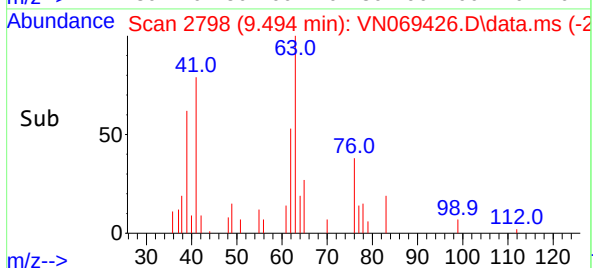
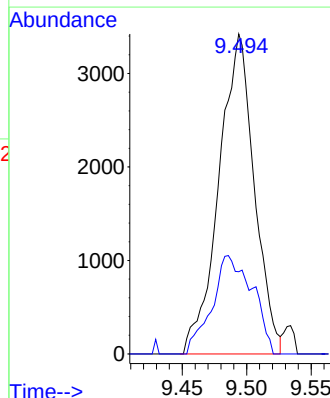
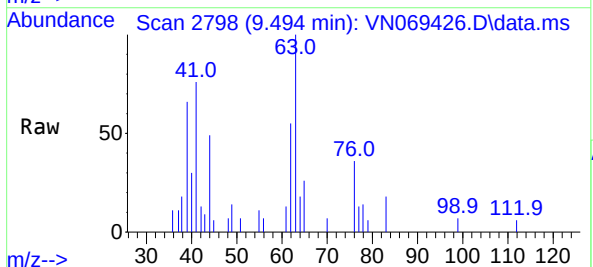
Instrument :
MSVOA_N
ClientSampleId :

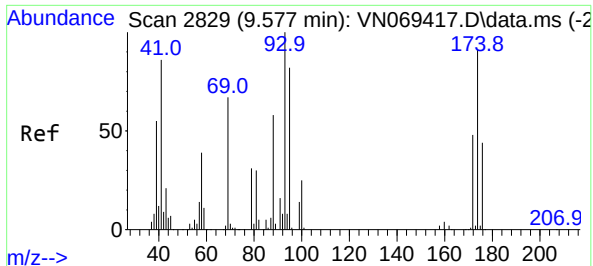
Tgt Ion:130 Resp: 6098
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.599 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

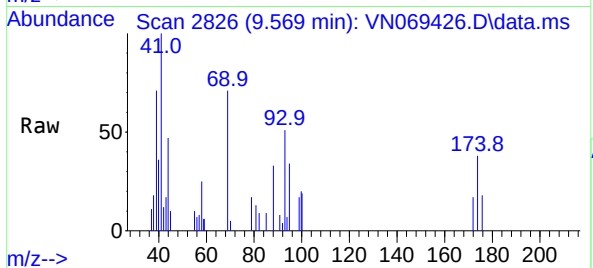
Tgt Ion: 63 Resp: 6542
Ion Ratio Lower Upper
63 100
65 25.7 24.7 37.1



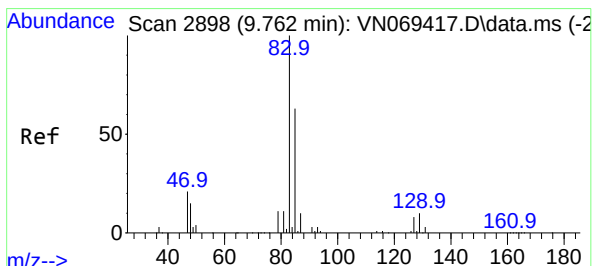
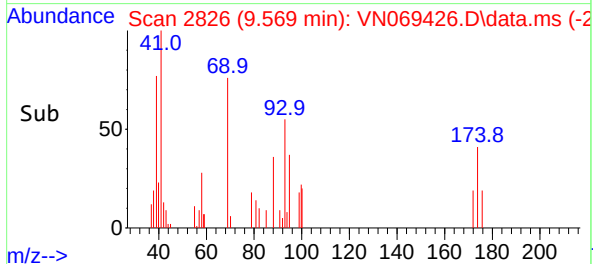
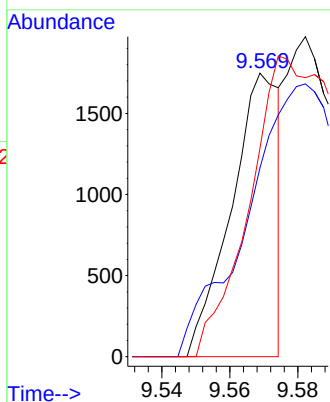


#46
Dibromomethane
Concen: 0.233 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.008 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

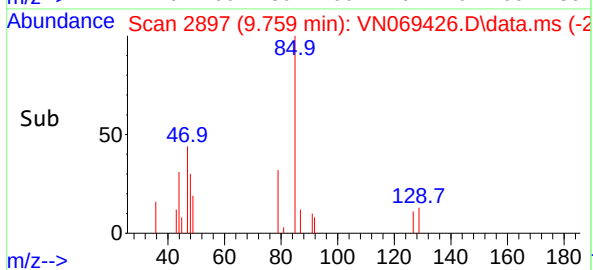
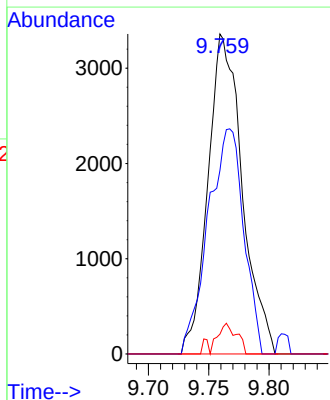
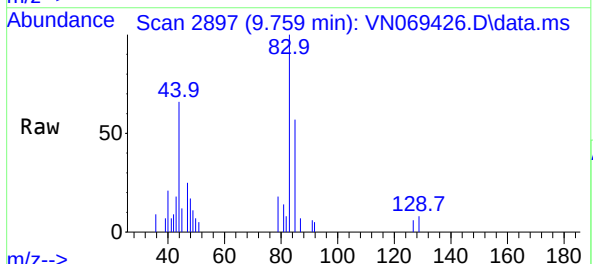


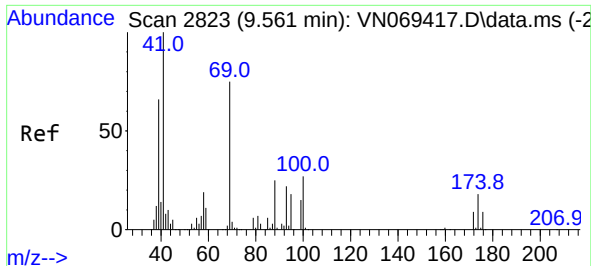
Tgt Ion: 93 Resp: 1708
Ion Ratio Lower Upper
93 100
95 208.0 65.9 98.9#
174 209.5 84.6 127.0#



#47
Bromodichloromethane
Concen: 0.486 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 83 Resp: 6638
Ion Ratio Lower Upper
83 100
85 57.4 50.9 76.3
127 6.2 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.554 ug/l

RT: 9.563 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

ClientSampleId :

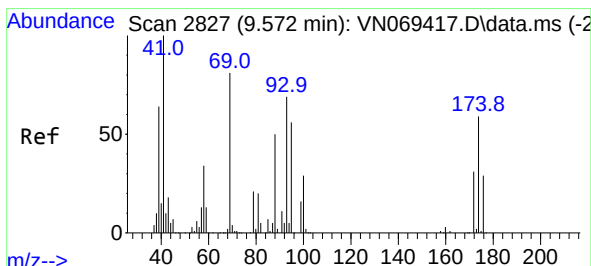
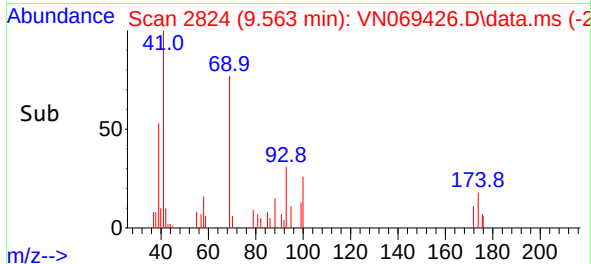
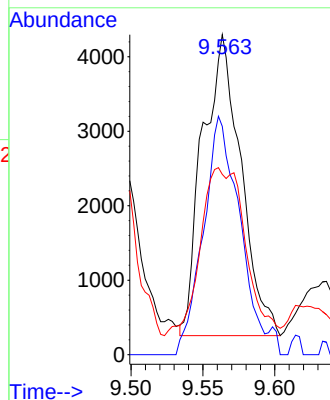
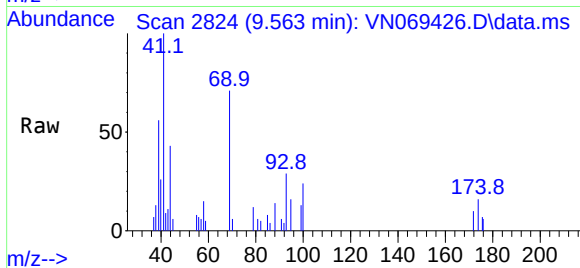
Tgt Ion: 41 Resp: 7493

Ion Ratio Lower Upper

41 100

69 76.5 72.4 108.6

39 37.8 58.4 87.6#



#49

1,4-Dioxane

Concen: 48.519 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.002 min

Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

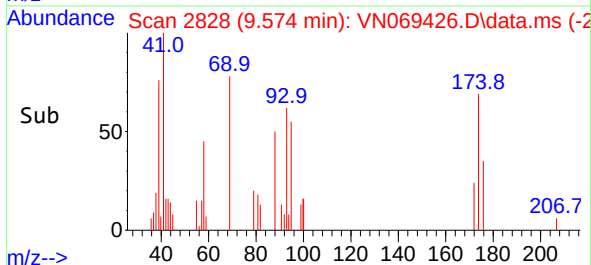
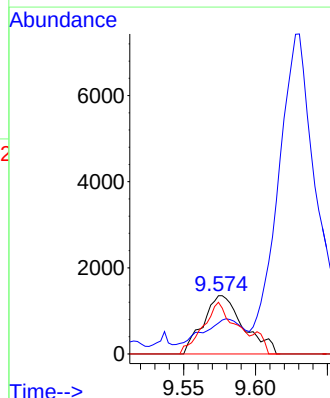
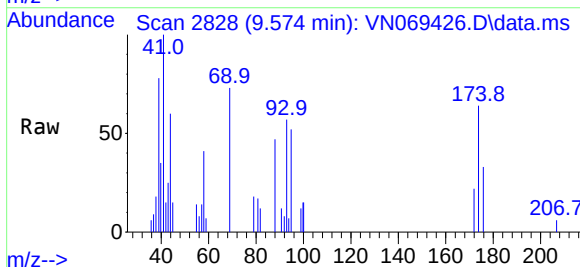
Tgt Ion: 88 Resp: 2640

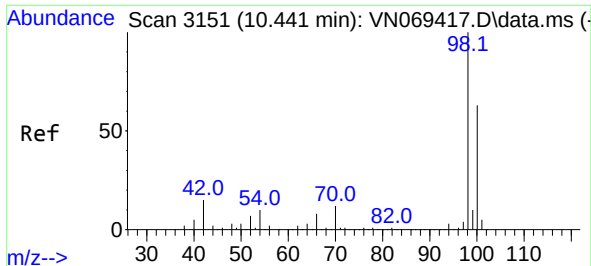
Ion Ratio Lower Upper

88 100

43 40.3 23.4 35.2#

58 70.9 50.6 75.8

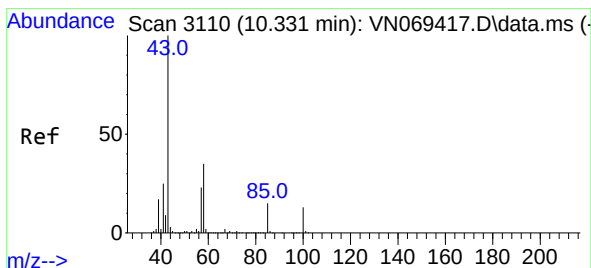
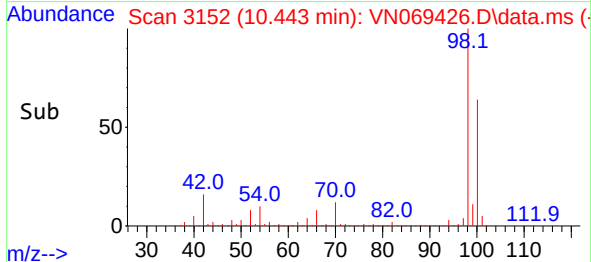
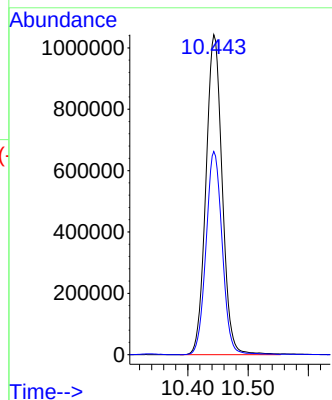
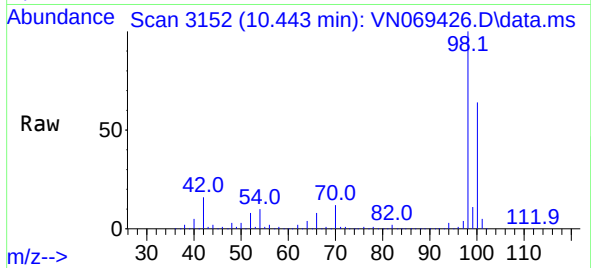




#50
Toluene-d8
Concen: 52.666 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

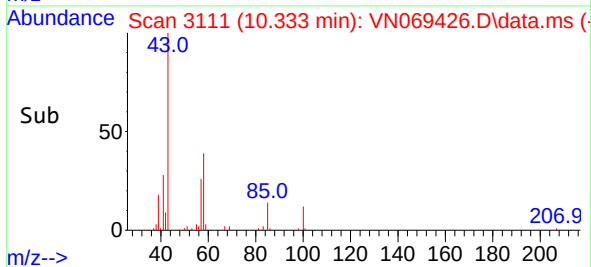
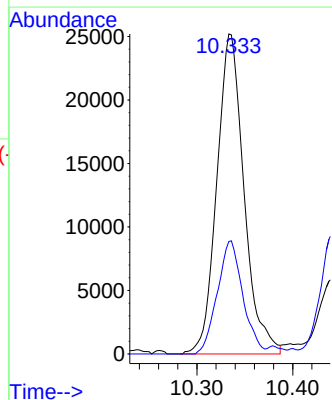
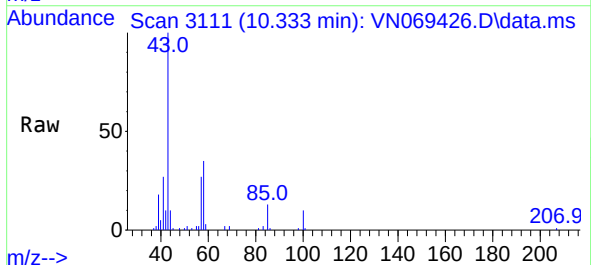
Instrument :
MSVOA_N
ClientSampleId :

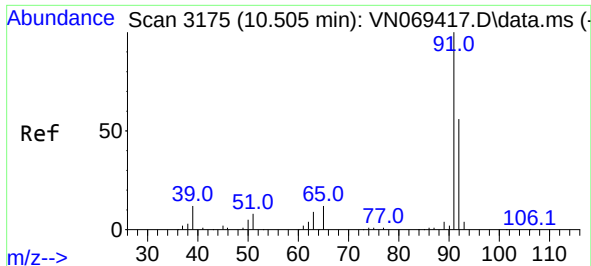
Tgt Ion: 98 Resp: 1955603
Ion Ratio Lower Upper
98 100
100 63.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 2.669 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 43 Resp: 49553
Ion Ratio Lower Upper
43 100
58 33.2 30.4 45.6

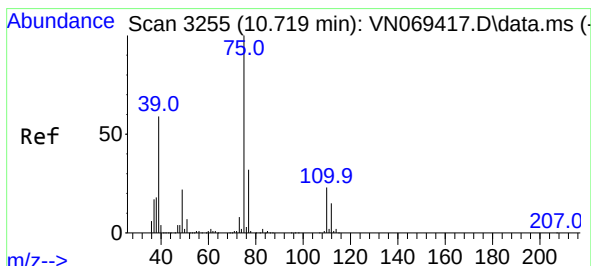
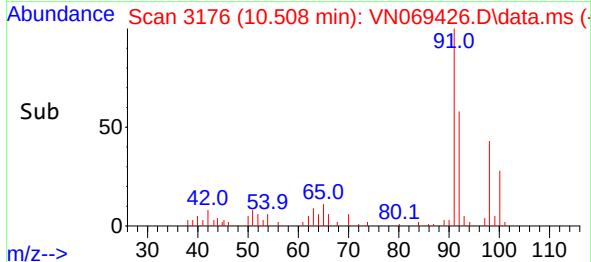
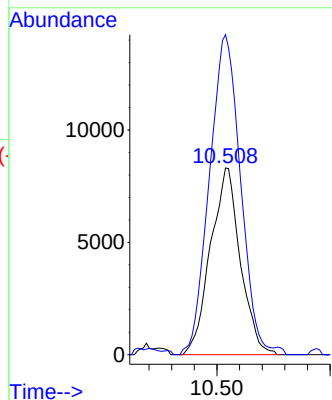
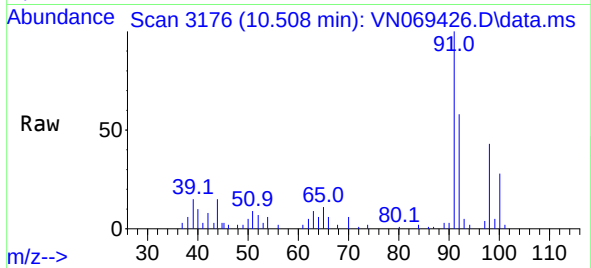




#52
Toluene
Concen: 0.596 ug/l
RT: 10.508 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

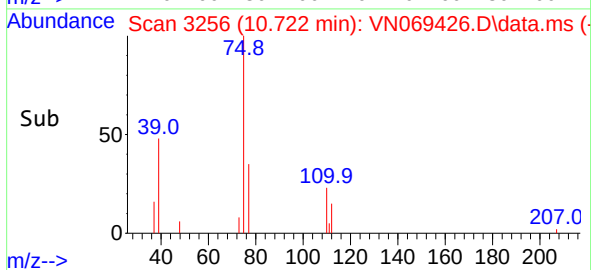
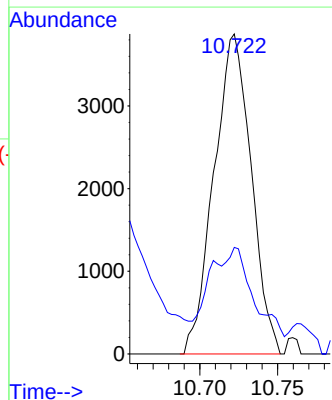
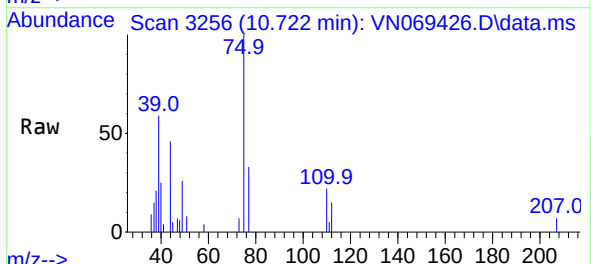
Instrument :
MSVOA_N
ClientSampleId :

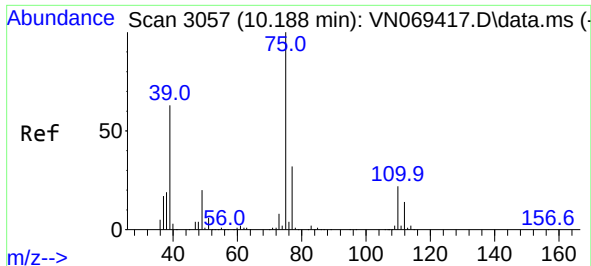
Tgt Ion: 92 Resp: 15188
Ion Ratio Lower Upper
92 100
91 178.2 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 3.000 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 75 Resp: 6433
Ion Ratio Lower Upper
75 100
77 25.3 25.6 38.4#

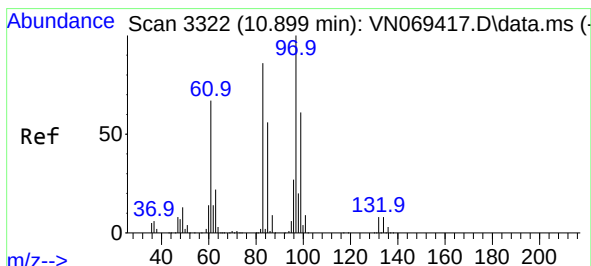
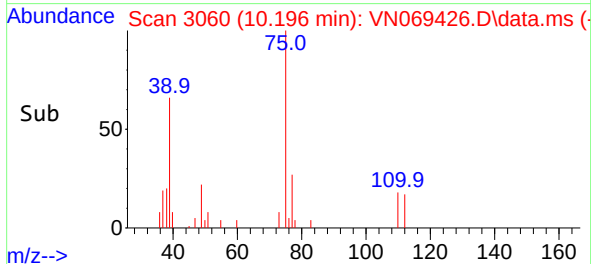
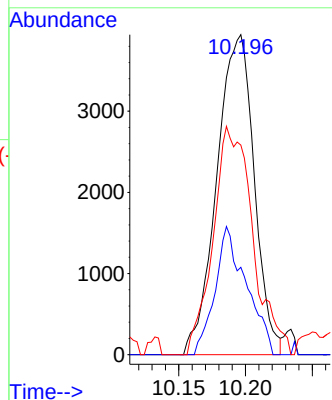
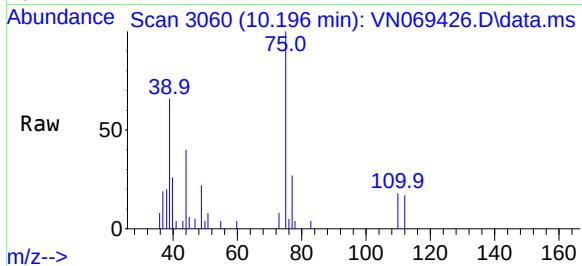




#54
 cis-1,3-Dichloropropene
 Concen: 2.153 ug/l
 RT: 10.196 min Scan# 3057
 Delta R.T. 0.008 min
 Lab File: VN069426.D
 Acq: 9 Nov 2021 18:54

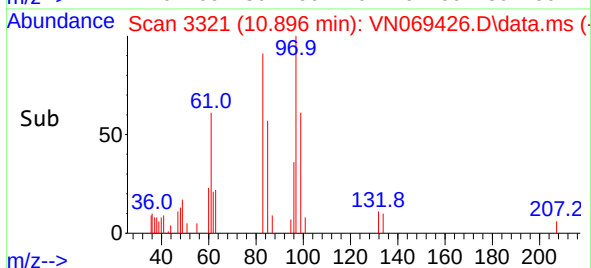
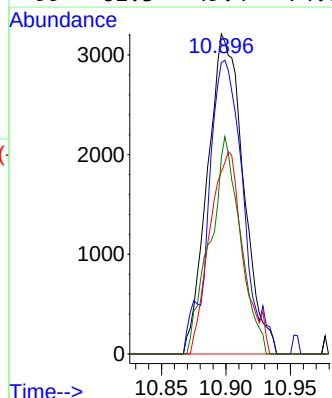
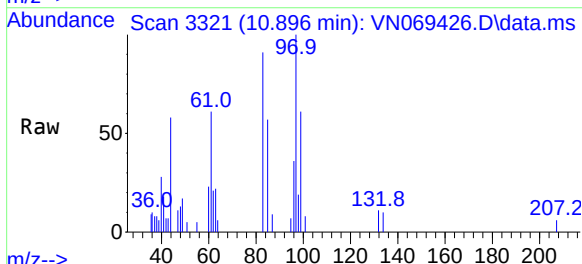
Instrument :
 MSVOA_N
 ClientSampleId :

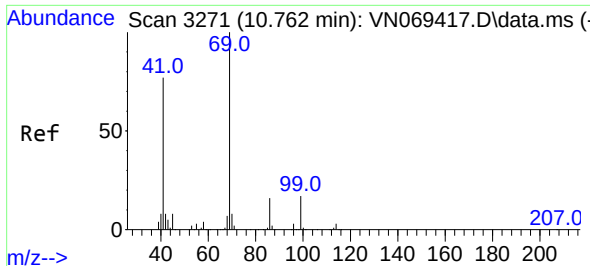
Tgt Ion: 75 Resp: 7693
 Ion Ratio Lower Upper
 75 100
 77 27.3 26.4 39.6
 39 65.5 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.605 ug/l
 RT: 10.896 min Scan# 3321
 Delta R.T. -0.003 min
 Lab File: VN069426.D
 Acq: 9 Nov 2021 18:54

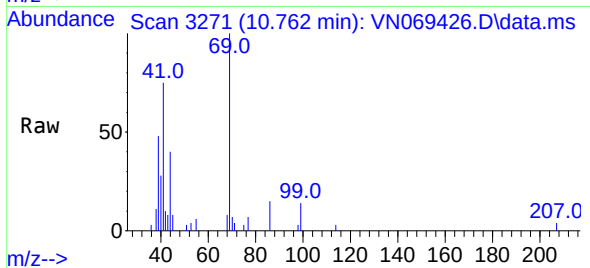
Tgt Ion: 97 Resp: 6212
 Ion Ratio Lower Upper
 97 100
 83 91.1 67.8 101.6
 85 56.9 45.4 68.2
 99 61.3 49.4 74.0



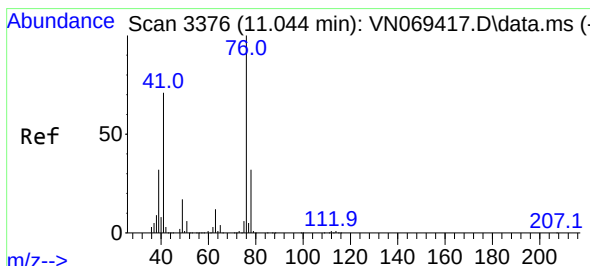
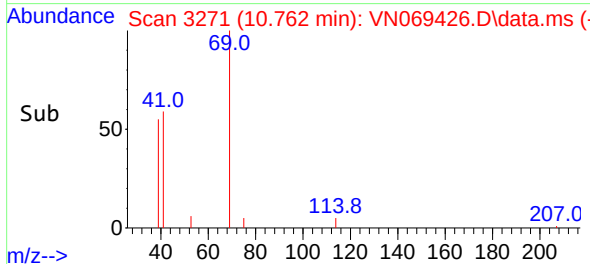
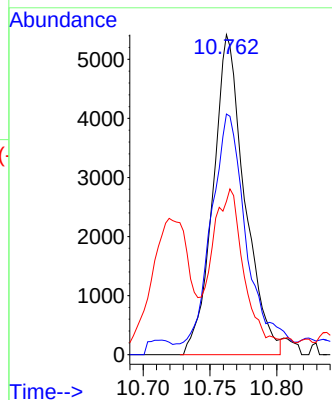


#56
Ethyl methacrylate
Concen: 2.494 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

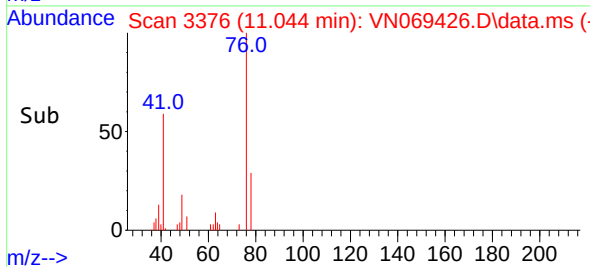
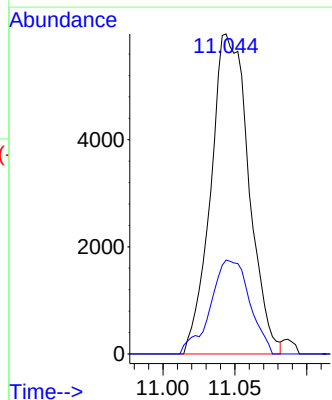
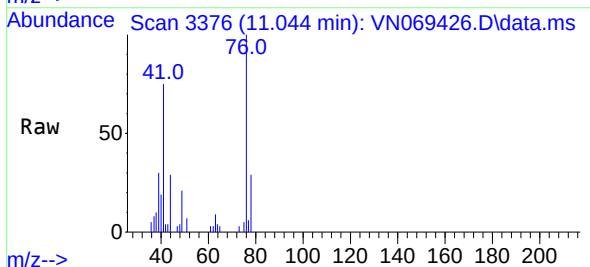


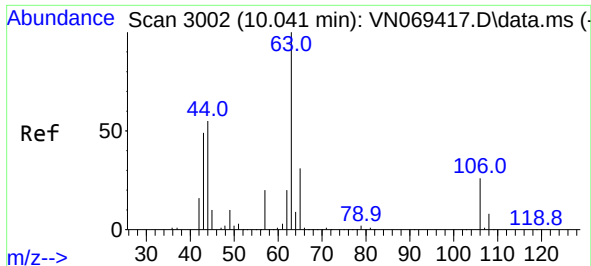
Tgt Ion: 69 Resp: 8909
Ion Ratio Lower Upper
69 100
41 80.3 51.4 77.0#
39 45.9 34.6 52.0



#57
1,3-Dichloropropane
Concen: 0.607 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 76 Resp: 10958
Ion Ratio Lower Upper
76 100
78 30.4 25.7 38.5

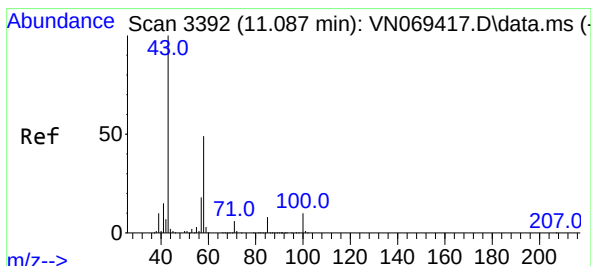
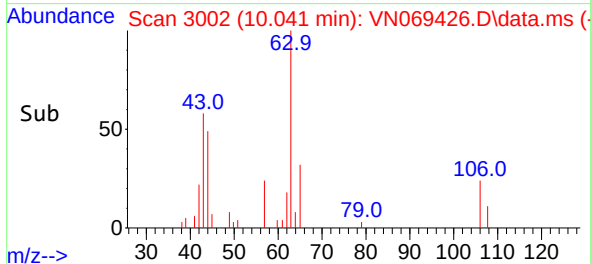
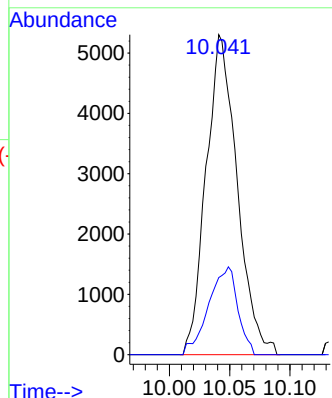
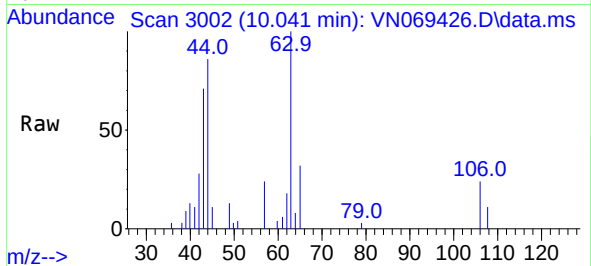




#58
2-Chloroethyl Vinyl ether
Concen: 24.506 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

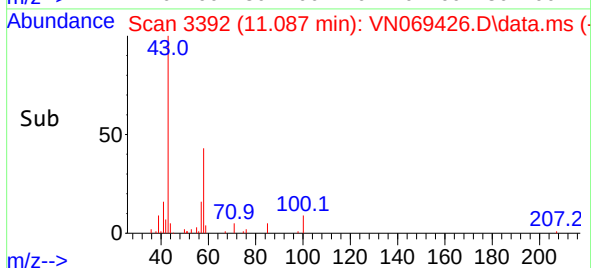
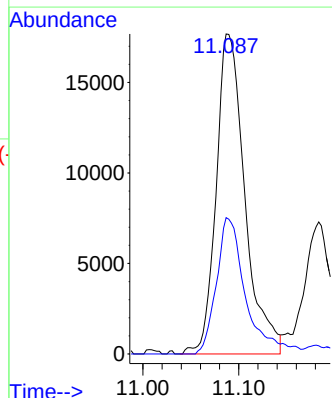
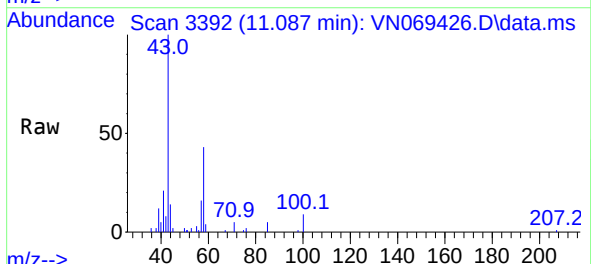
Instrument :
MSVOA_N
ClientSampleId :

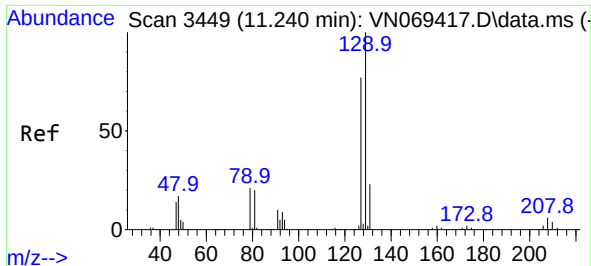
Tgt Ion: 63 Resp: 9500
Ion Ratio Lower Upper
63 100
106 25.7 23.9 35.9



#59
2-Hexanone
Concen: 10.211 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 43 Resp: 36740
Ion Ratio Lower Upper
43 100
58 42.7 26.9 80.7

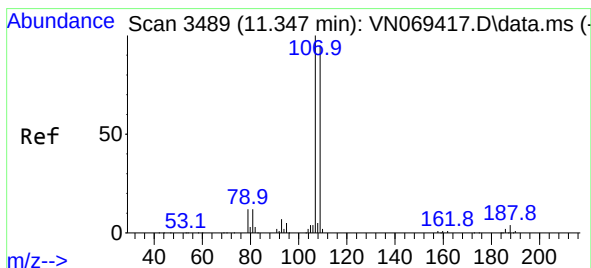
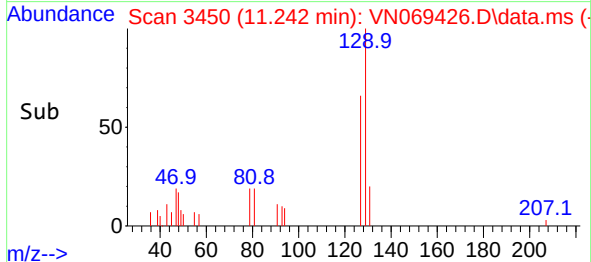
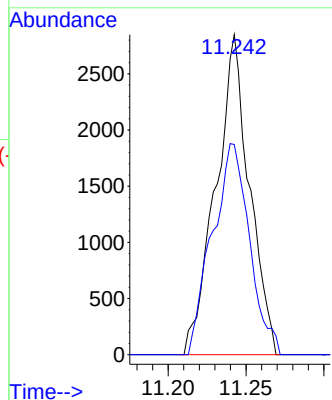
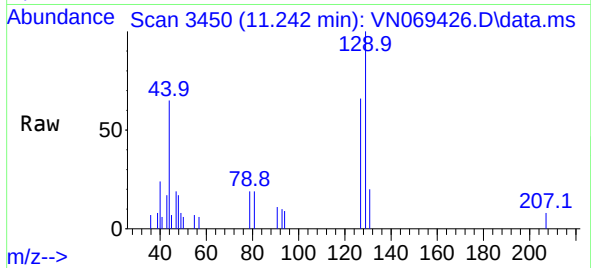




#60
Dibromochloromethane
Concen: 2.779 ug/l
RT: 11.242 min Scan# 3449
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

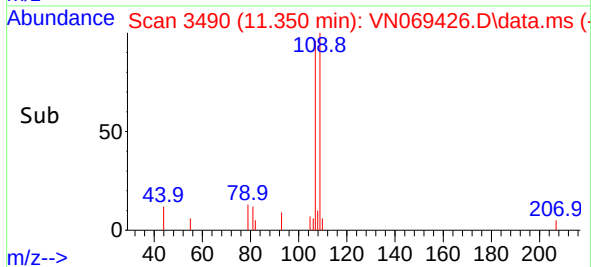
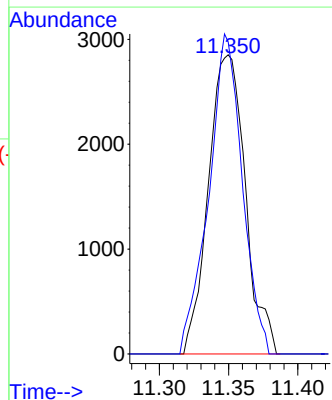
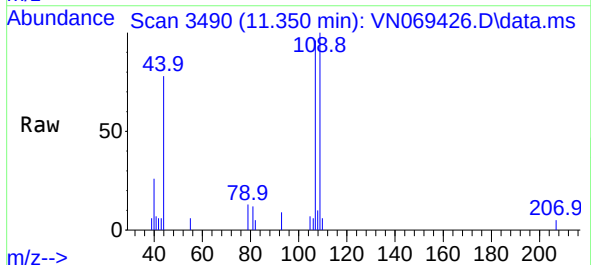
Instrument :
MSVOA_N
ClientSampleId :

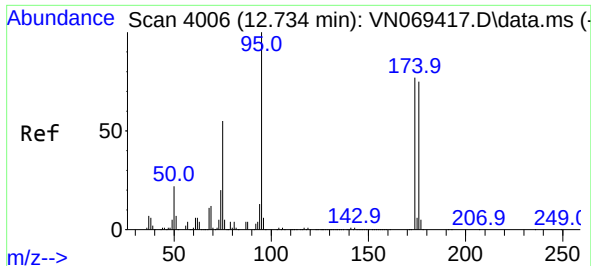
Tgt Ion:129 Resp: 4280
Ion Ratio Lower Upper
129 100
127 72.9 38.6 116.0



#61
1,2-Dibromoethane
Concen: 1.523 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:107 Resp: 5297
Ion Ratio Lower Upper
107 100
109 96.8 75.7 113.5

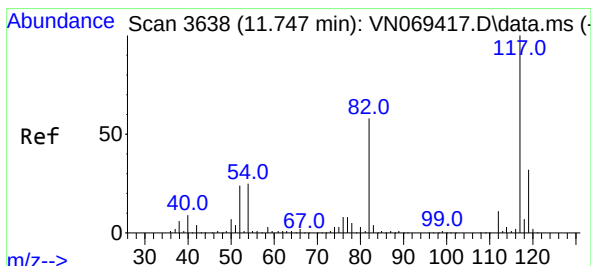
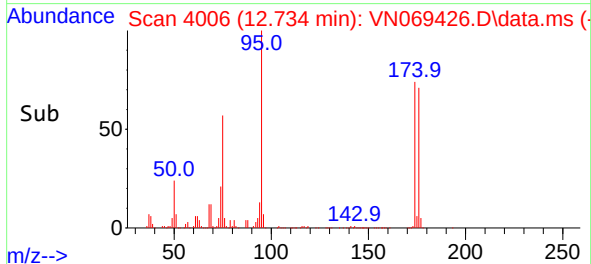
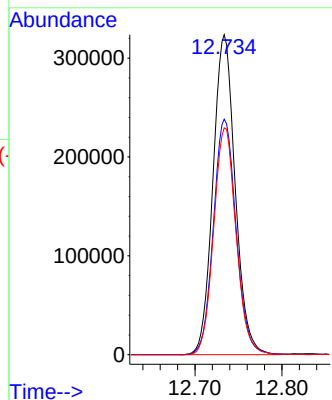
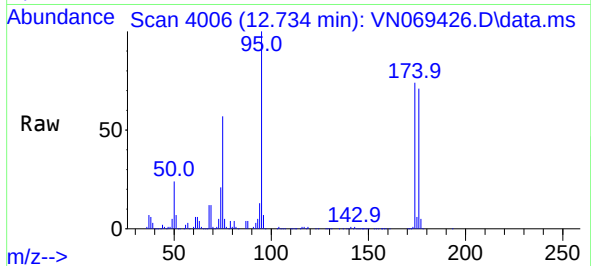




#62
4-Bromofluorobenzene
Concen: 42.075 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

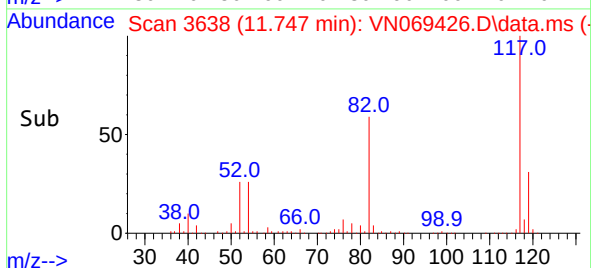
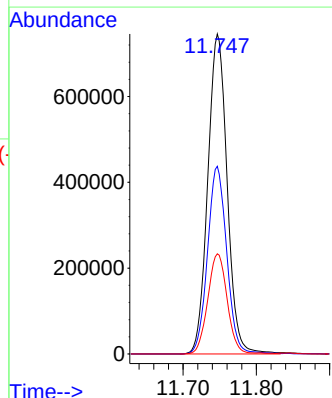
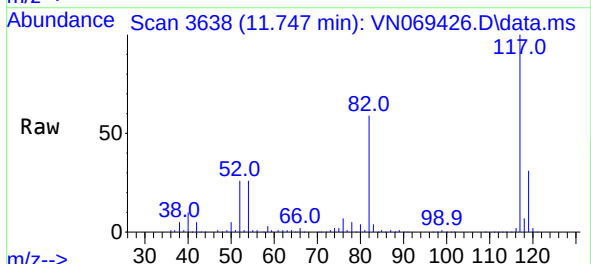
Instrument :
MSVOA_N
ClientSampleId :

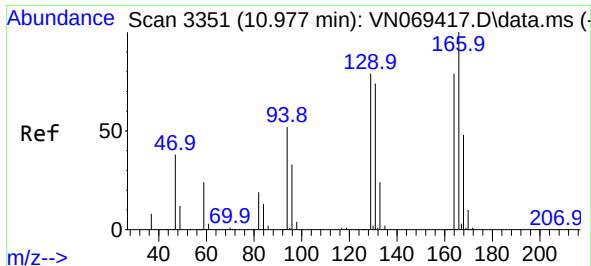
Tgt Ion: 95 Resp: 573946
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

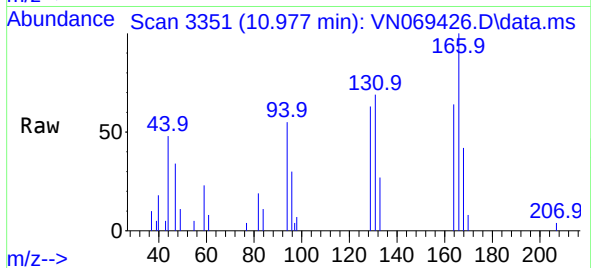
Tgt Ion: 117 Resp: 1369453
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.3 25.4 38.2



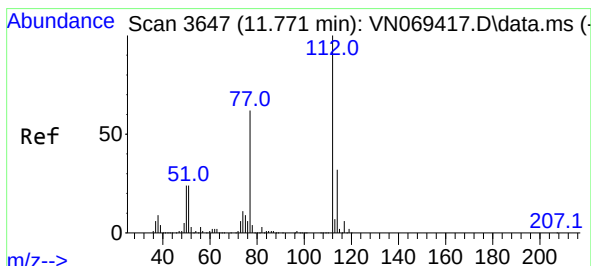
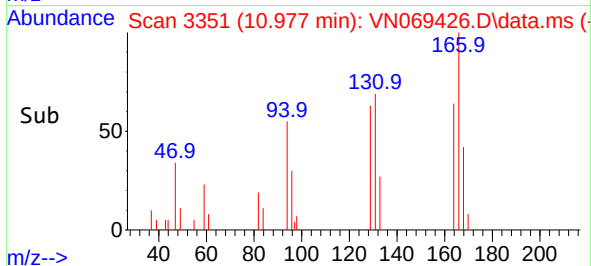
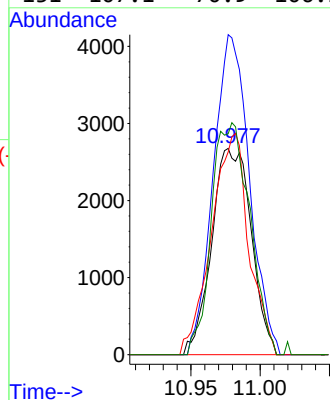


#64
Tetrachloroethene
Concen: 0.641 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

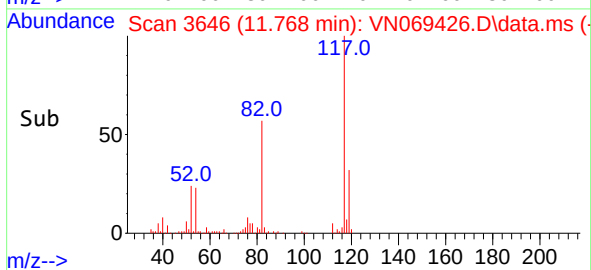
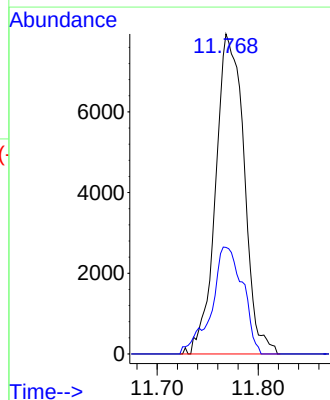
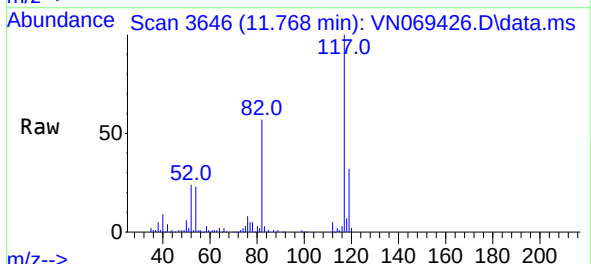


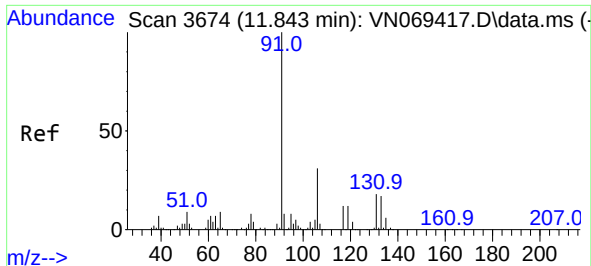
Tgt Ion:164 Resp: 5304
Ion Ratio Lower Upper
164 100
166 155.2 101.9 152.9#
129 98.3 72.0 108.0
131 107.1 70.9 106.3#



#65
Chlorobenzene
Concen: 0.606 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

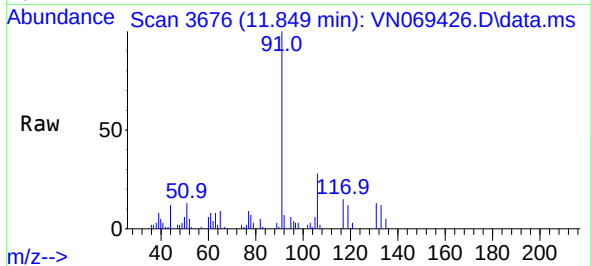
Tgt Ion:112 Resp: 15449
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.0



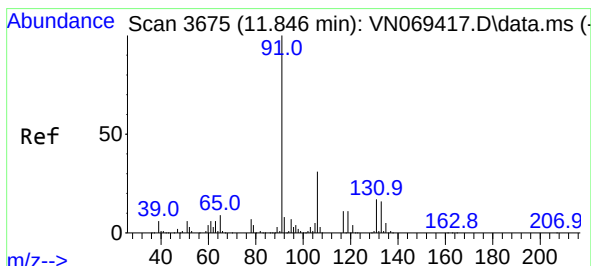
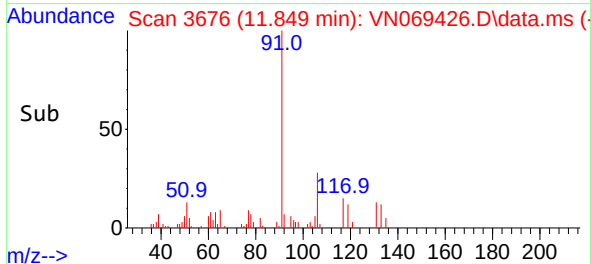
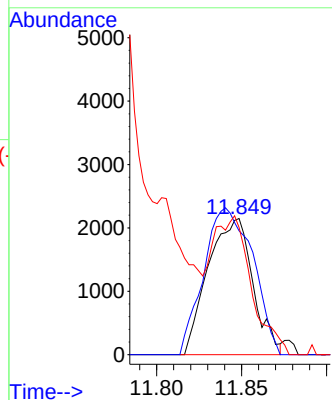


#66
1,1,1,2-Tetrachloroethane
Concen: 0.446 ug/l
RT: 11.849 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

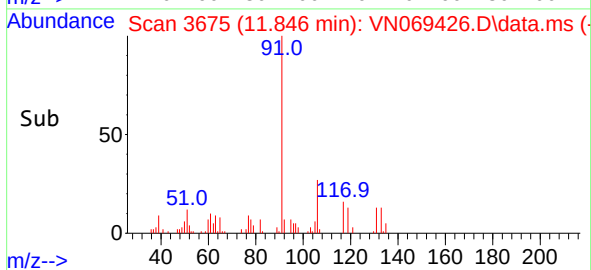
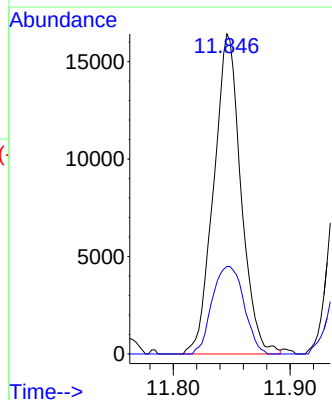
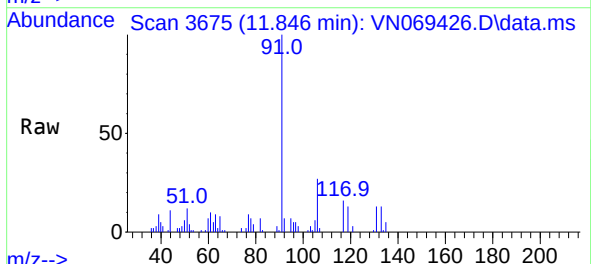


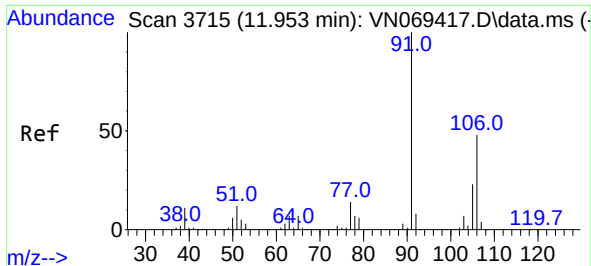
Tgt Ion:131 Resp: 3941
Ion Ratio Lower Upper
131 100
133 118.1 47.9 143.7
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.565 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 91 Resp: 26555
Ion Ratio Lower Upper
91 100
106 27.3 25.7 38.5

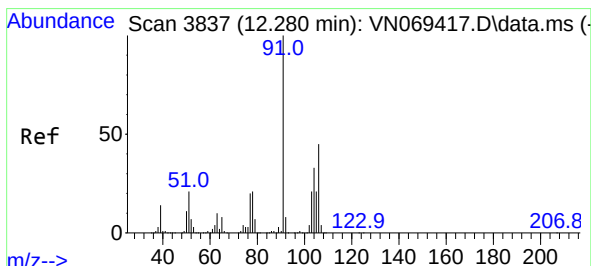
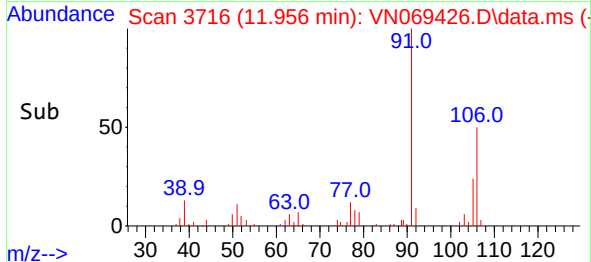
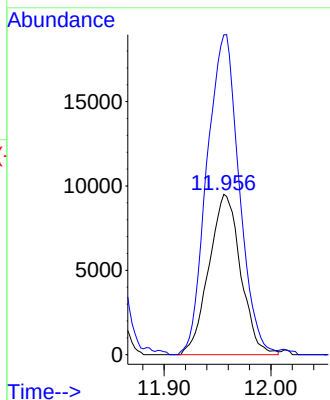
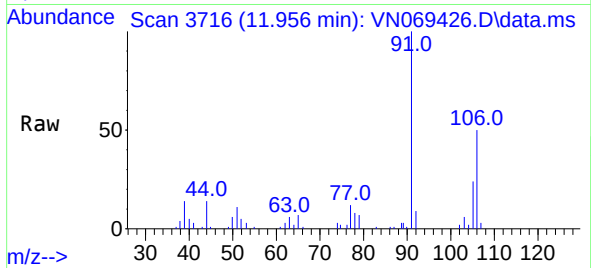




#68
m/p-Xylenes
Concen: 1.137 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

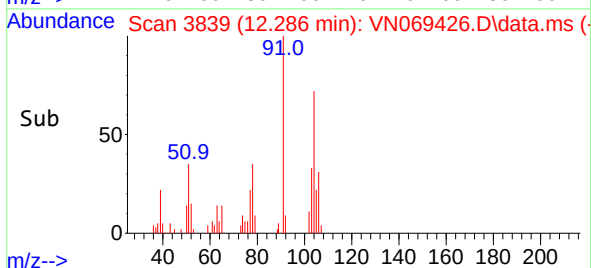
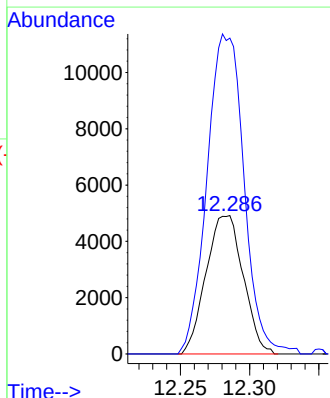
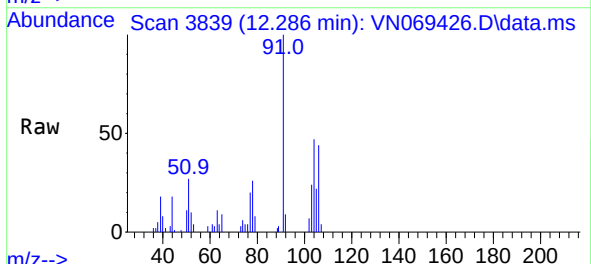
Instrument :
MSVOA_N
ClientSampleId :

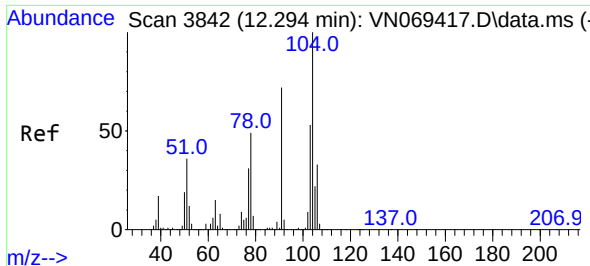
Tgt Ion:106 Resp: 19661
Ion Ratio Lower Upper
106 100
91 202.6 160.6 240.8



#69
o-Xylene
Concen: 0.533 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.006 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

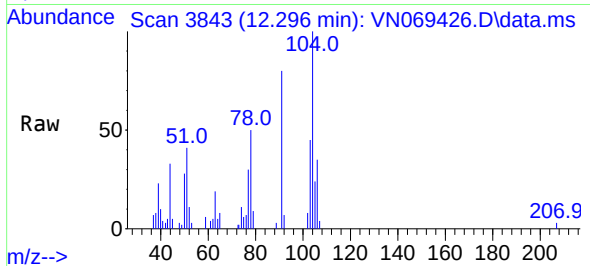
Tgt Ion:106 Resp: 9192
Ion Ratio Lower Upper
106 100
91 229.7 105.8 317.3



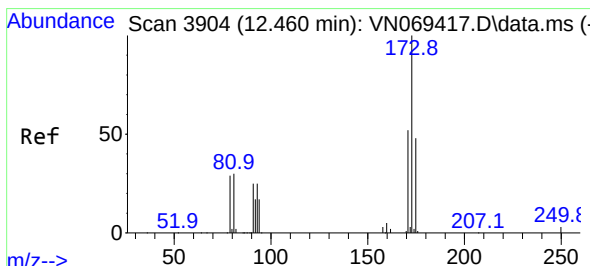
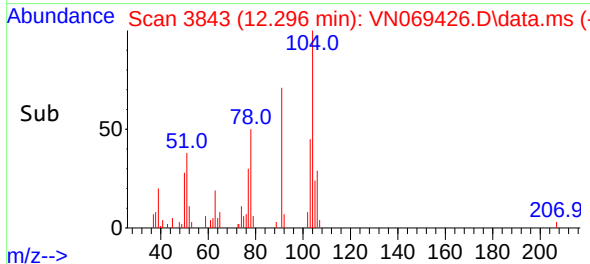
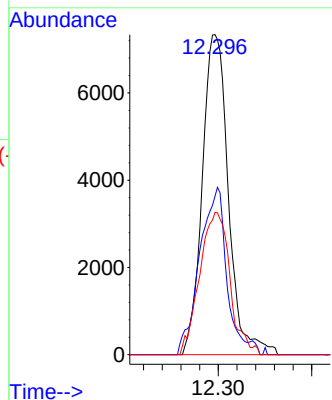


#70
Styrene
Concen: 1.968 ug/l
RT: 12.296 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

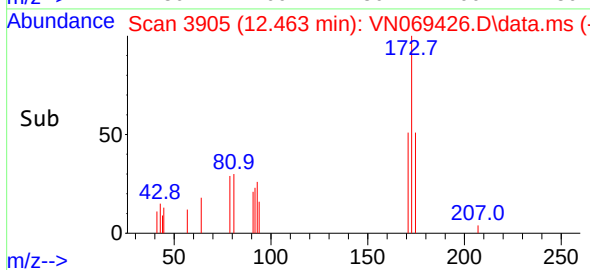
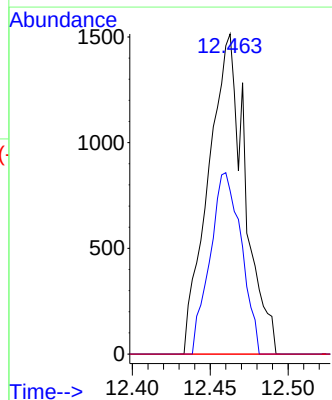
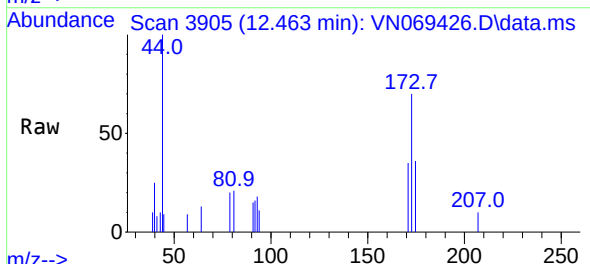


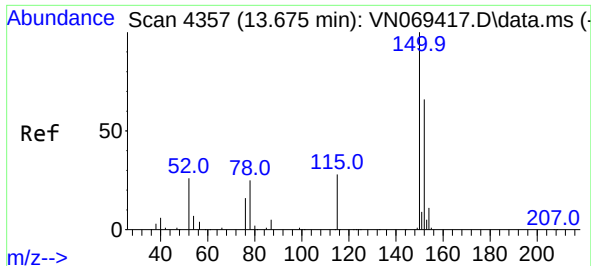
Tgt Ion:104 Resp: 14283
Ion Ratio Lower Upper
104 100
78 53.3 38.7 58.1
103 51.4 45.0 67.6



#71
Bromoform
Concen: 3.729 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

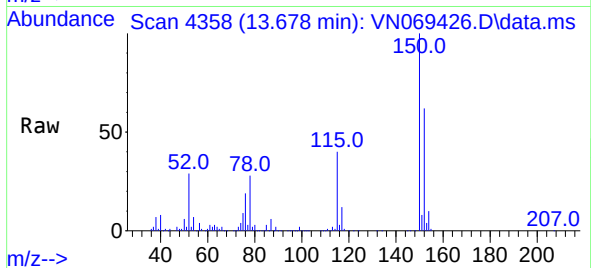
Tgt Ion:173 Resp: 2480
Ion Ratio Lower Upper
173 100
175 48.3 24.2 72.6
254 0.0 0.0 0.0



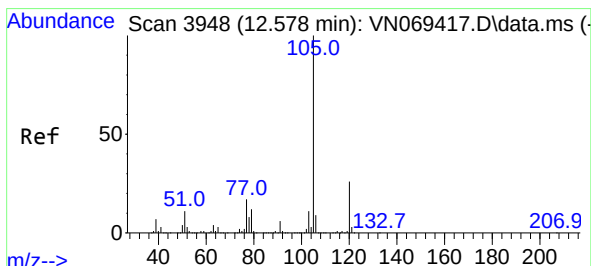
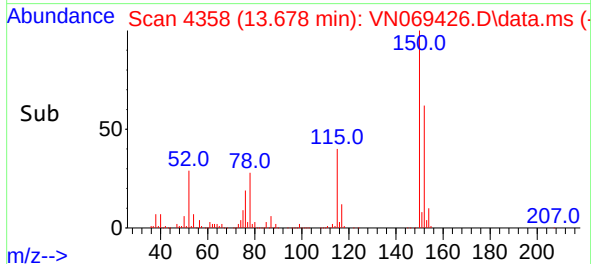
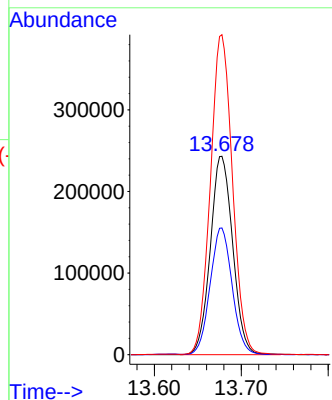


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

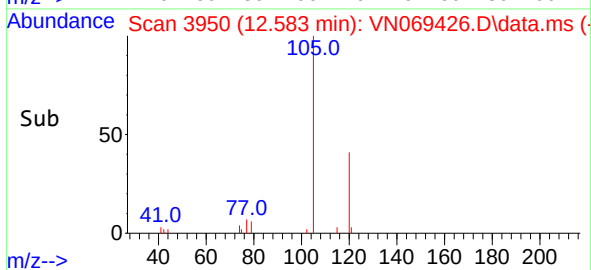
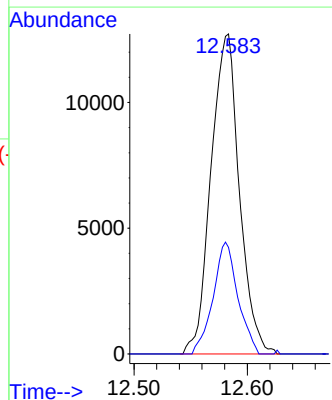
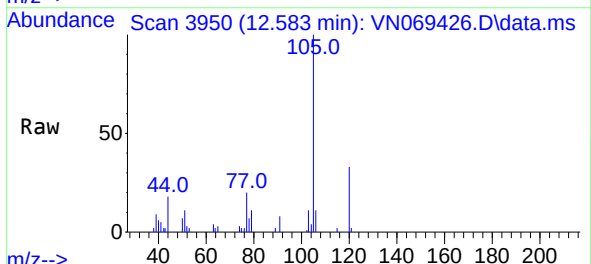


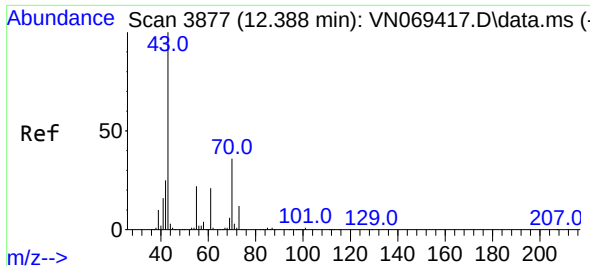
Tgt Ion:152 Resp: 435301
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 158.4 0.0 344.4



#73
Isopropylbenzene
Concen: 0.638 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

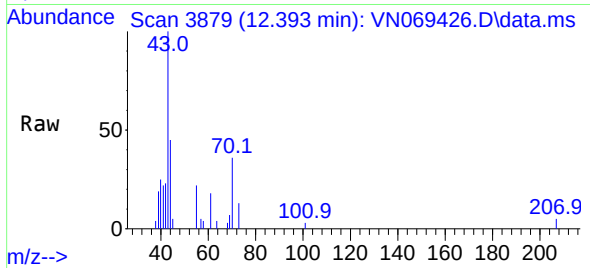
Tgt Ion:105 Resp: 22129
Ion Ratio Lower Upper
105 100
120 30.5 13.4 40.1



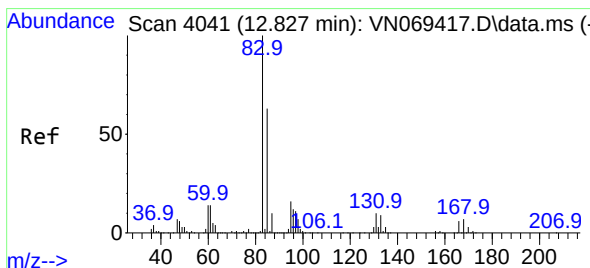
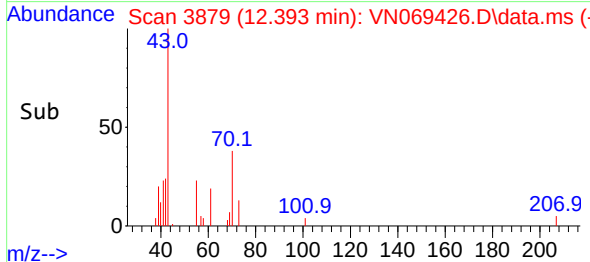
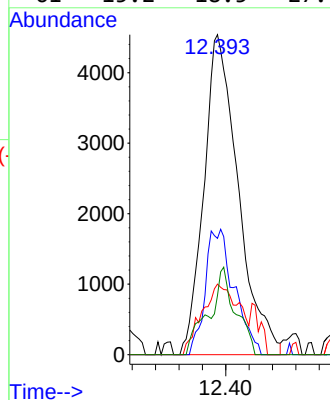


#74
N-amy1 acetate
Concen: 0.630 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

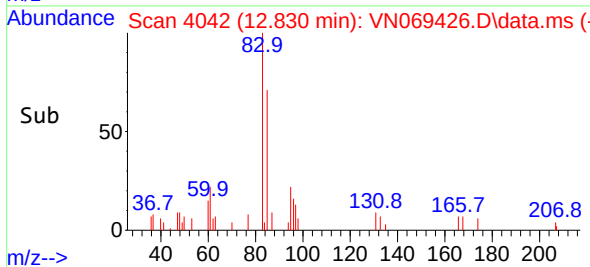
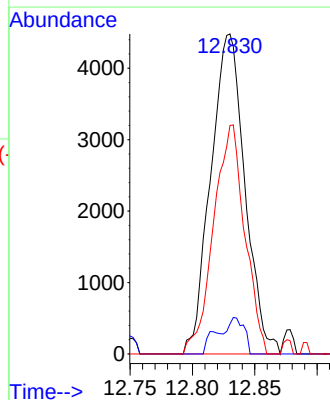
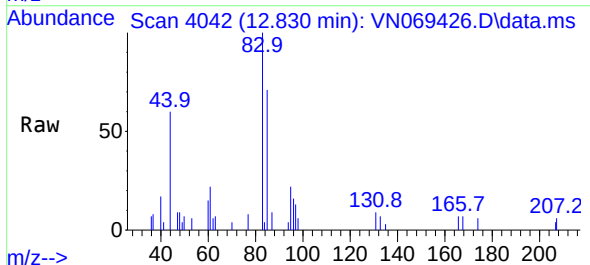


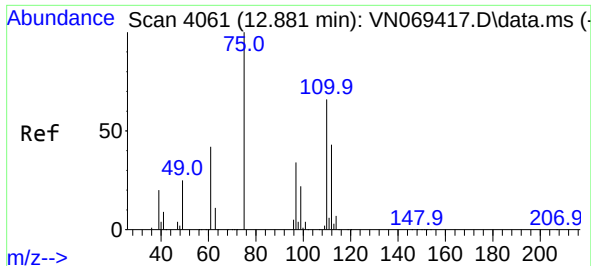
Tgt Ion: 43	Resp: 9253
Ion Ratio	Lower Upper
43 100	
70 33.1	33.4 50.0#
55 23.8	19.3 28.9
61 15.2	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.732 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 83	Resp: 8556		
Ion Ratio	Lower	Upper	
83 100			
131 5.4	5.5	16.5#	
85 65.2	32.4	97.2	

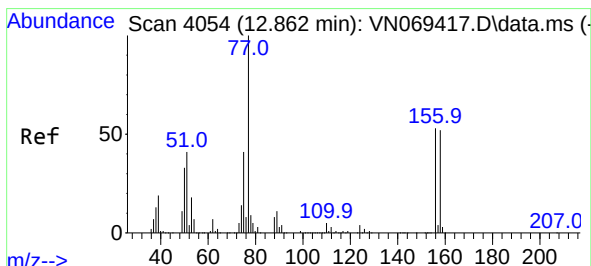
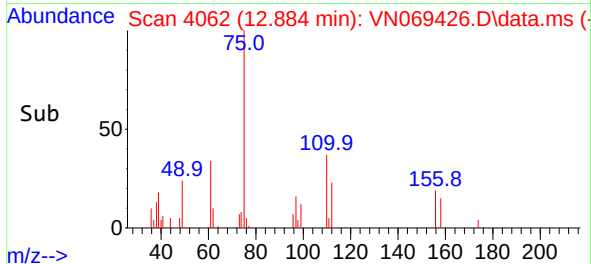
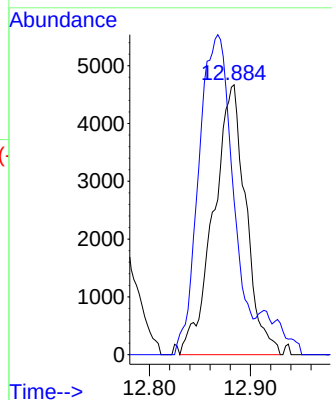
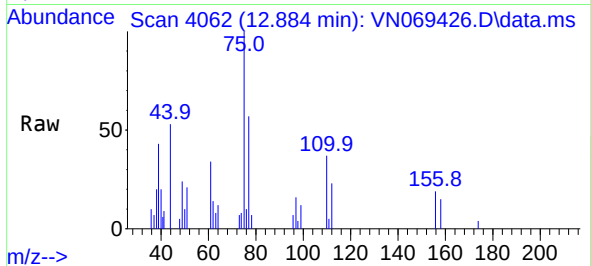




#76
1,2,3-Trichloropropane
Concen: 1.035 ug/l
RT: 12.884 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

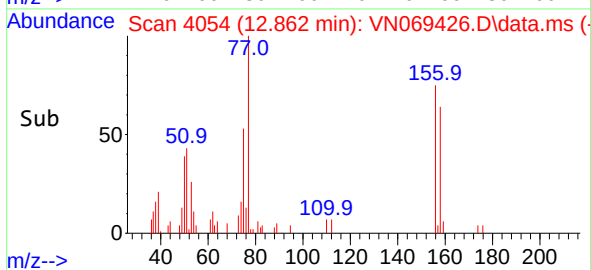
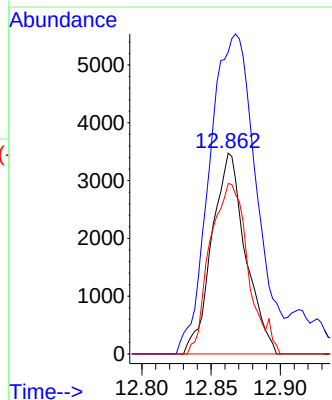
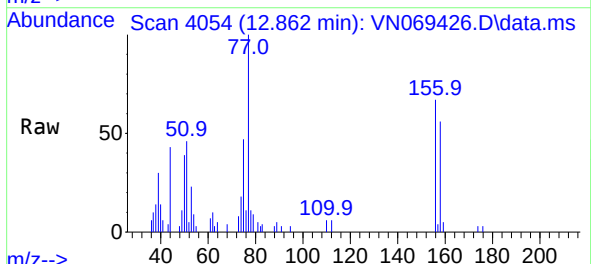
Instrument :
MSVOA_N
ClientSampleId :

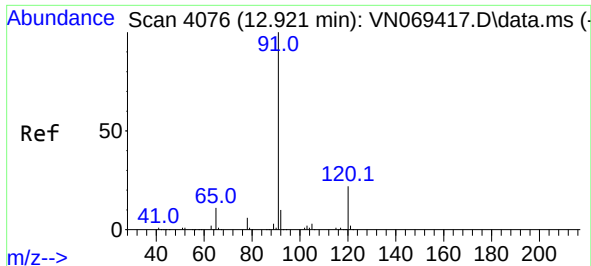
Tgt Ion: 75 Resp: 10395
Ion Ratio Lower Upper
75 100
77 123.8 82.6 247.8



#77
Bromobenzene
Concen: 0.740 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:156 Resp: 5865
Ion Ratio Lower Upper
156 100
77 219.4 90.6 271.8
158 95.7 48.9 146.7

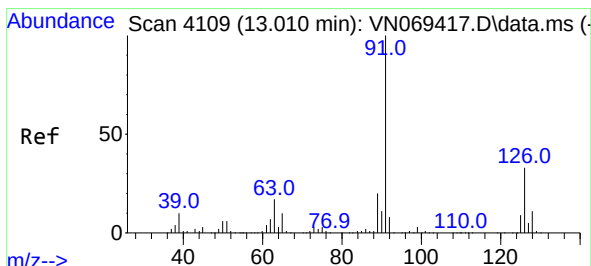
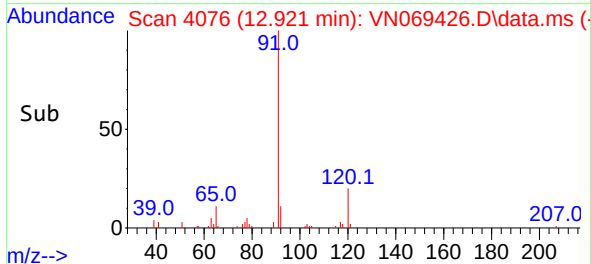
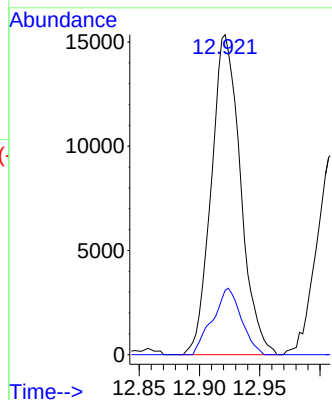
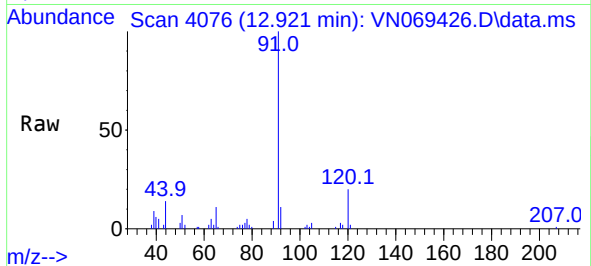




#78
n-propylbenzene
Concen: 0.663 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

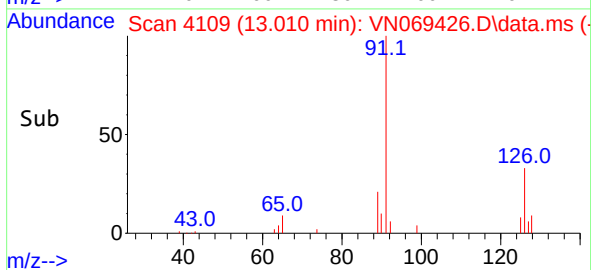
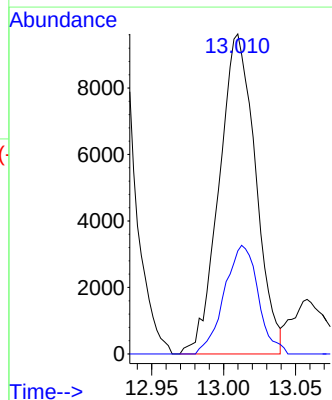
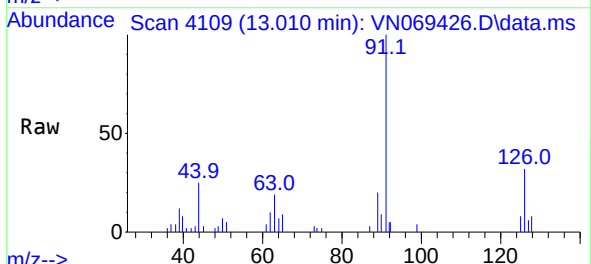
Instrument :
MSVOA_N
ClientSampleId :

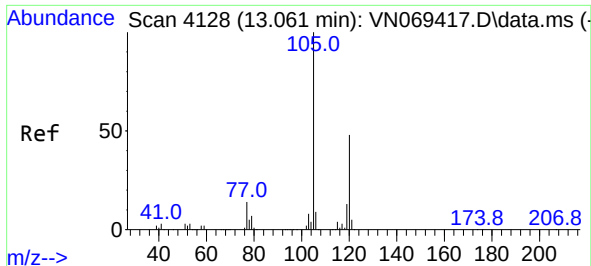
Tgt Ion: 91 Resp: 25852
Ion Ratio Lower Upper
91 100
120 20.4 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.702 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

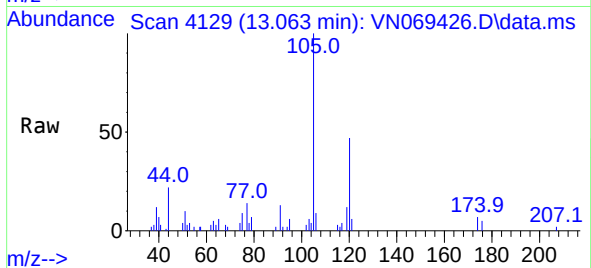
Tgt Ion: 91 Resp: 16958
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8



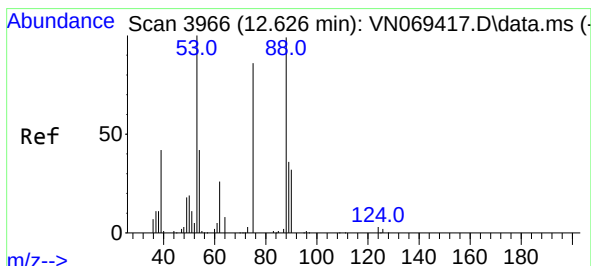
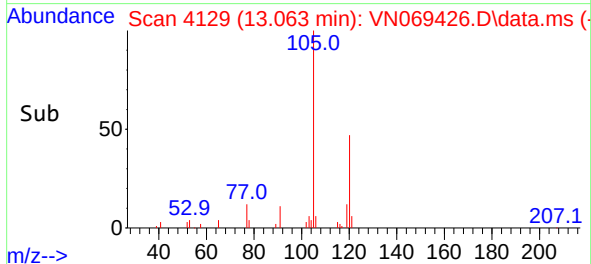
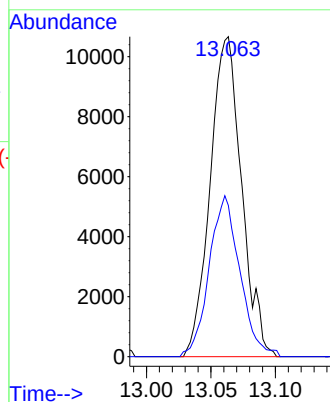


#80
 1,3,5-Trimethylbenzene
 Concen: 0.647 ug/l
 RT: 13.063 min Scan# 4128
 Delta R.T. 0.002 min
 Lab File: VN069426.D
 Acq: 9 Nov 2021 18:54

Instrument :
 MSVOA_N
 ClientSampleId :

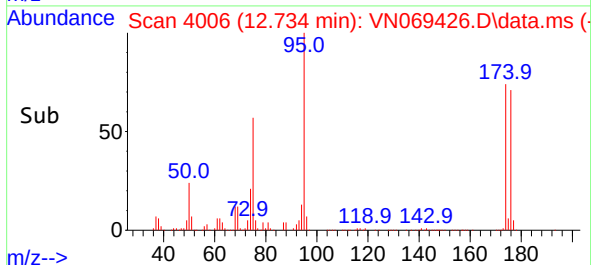
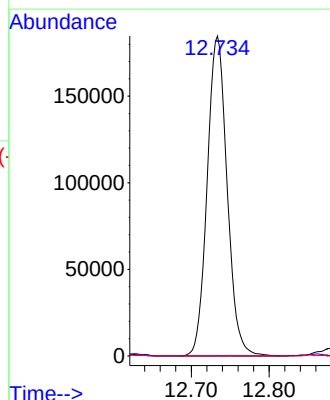
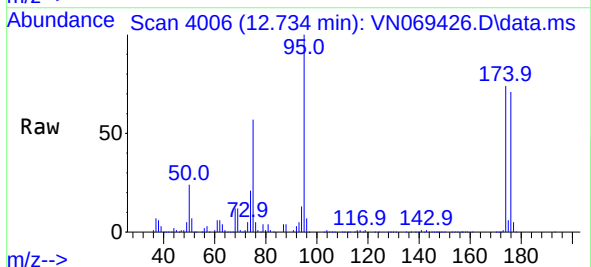


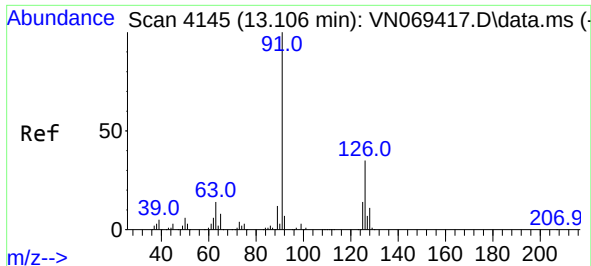
Tgt Ion:105 Resp: 18131
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.811 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.108 min
 Lab File: VN069426.D
 Acq: 9 Nov 2021 18:54

Tgt Ion: 75 Resp: 328318
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#

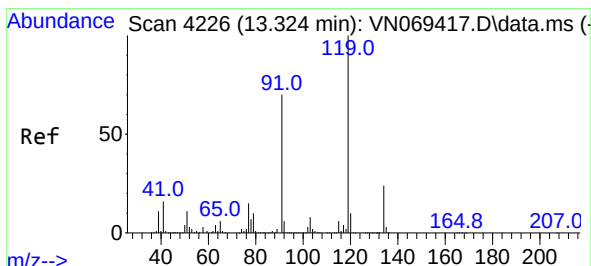
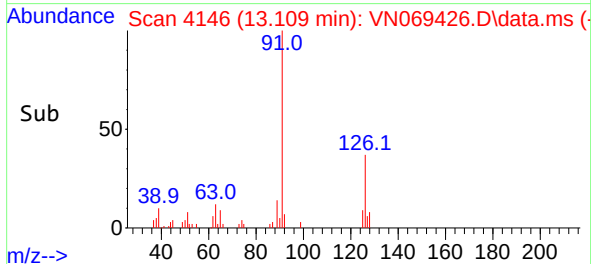
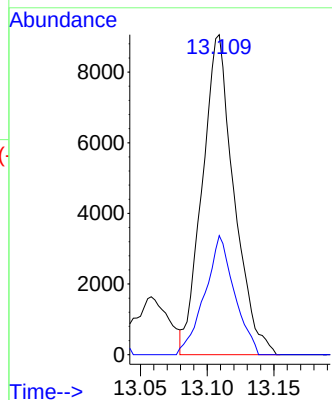
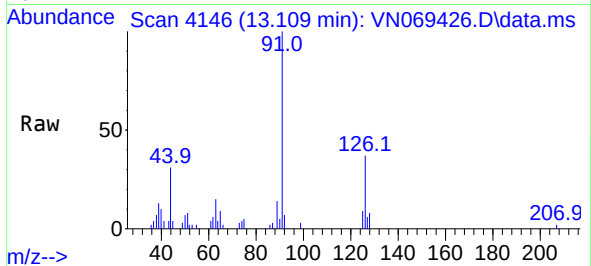




#82
4-Chlorotoluene
Concen: 0.650 ug/l
RT: 13.109 min Scan# 4145
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

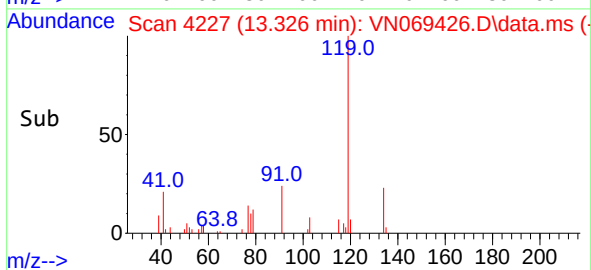
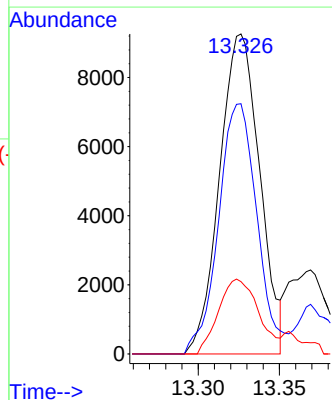
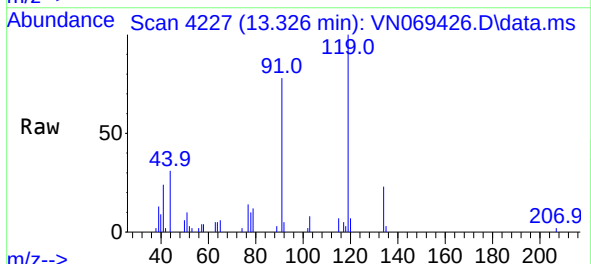
Instrument :
MSVOA_N
ClientSampleId :

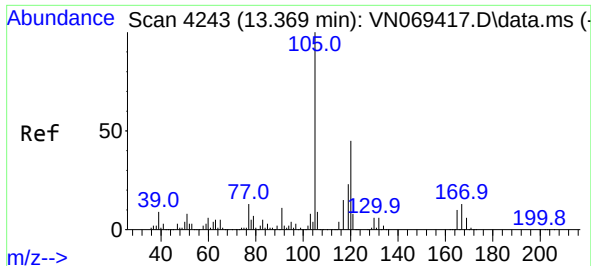
Tgt Ion: 91 Resp: 14961
Ion Ratio Lower Upper
91 100
126 34.7 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.648 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion: 119 Resp: 15904
Ion Ratio Lower Upper
119 100
91 75.2 31.5 94.5
134 23.5 12.4 37.4

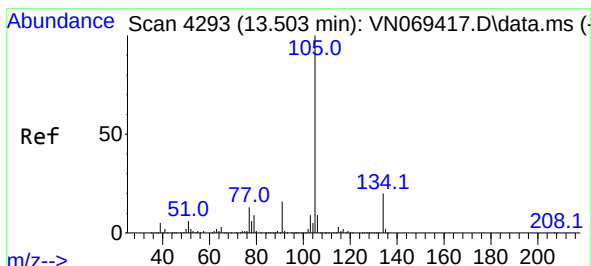
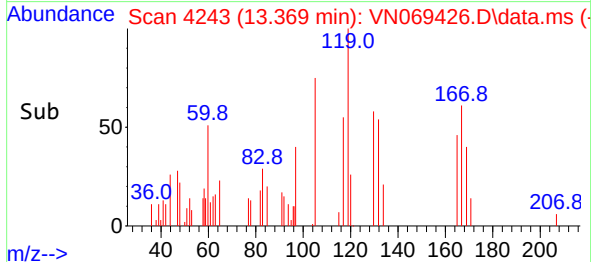
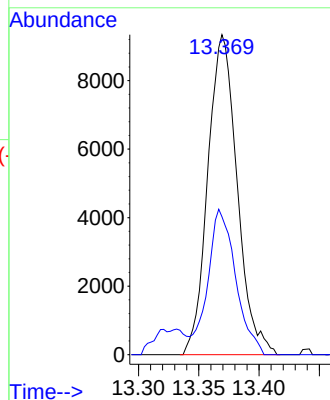
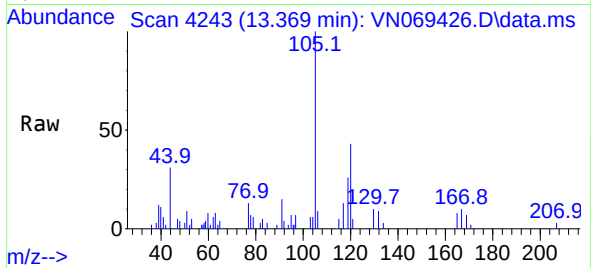




#84
1,2,4-Trimethylbenzene
Concen: 0.585 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

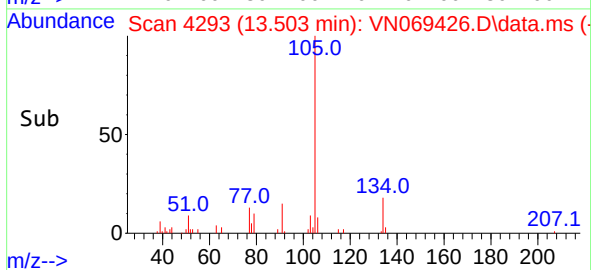
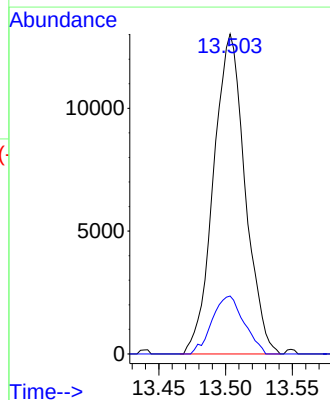
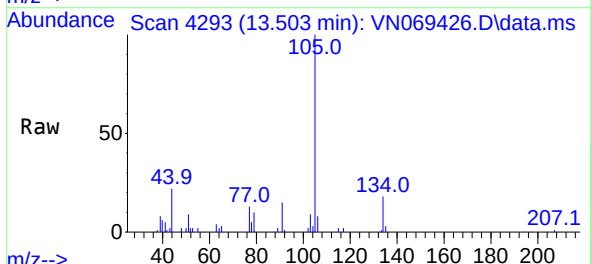
Instrument :
MSVOA_N
ClientSampleId :

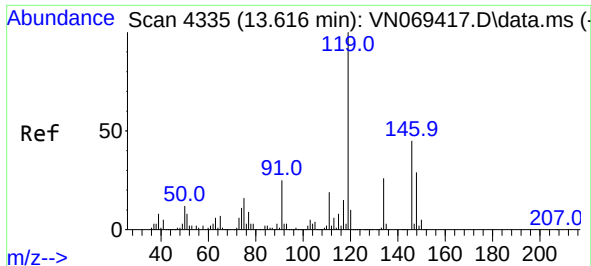
Tgt Ion:105 Resp: 15831
Ion Ratio Lower Upper
105 100
120 43.0 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.625 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

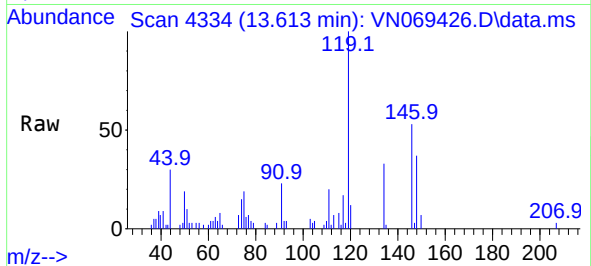
Tgt Ion:105 Resp: 21436
Ion Ratio Lower Upper
105 100
134 18.2 10.4 31.1



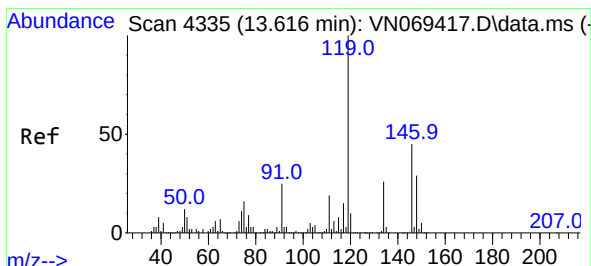
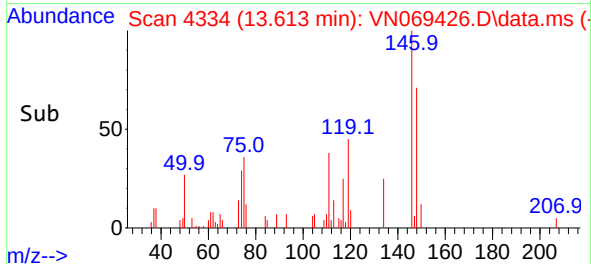
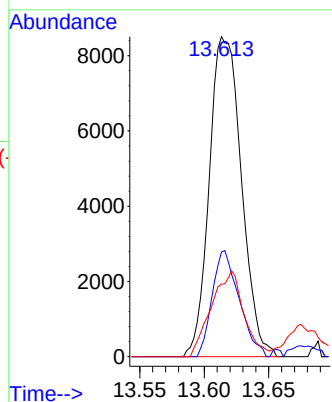


#86
p-Isopropyltoluene
Concen: 0.542 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

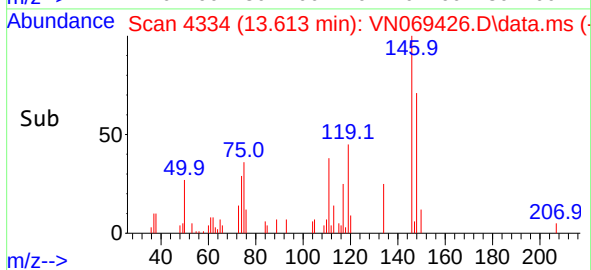
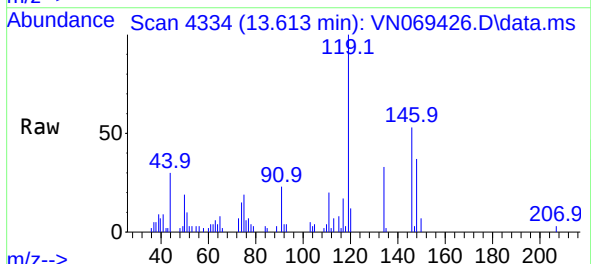
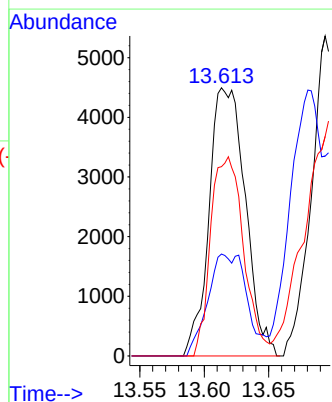


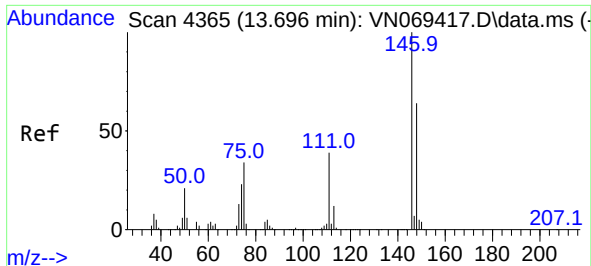
Tgt Ion:119 Resp: 14748
Ion Ratio Lower Upper
119 100
134 27.8 13.6 40.7
91 27.1 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 0.639 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

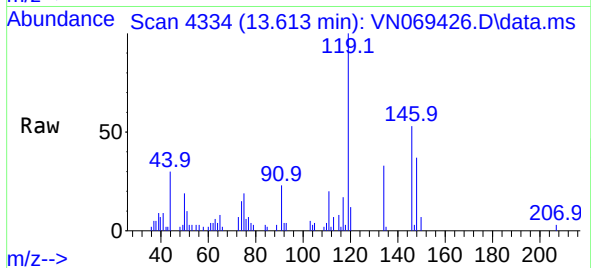
Tgt Ion:146 Resp: 8776
Ion Ratio Lower Upper
146 100
111 25.2 18.6 55.6
148 67.6 31.6 95.0



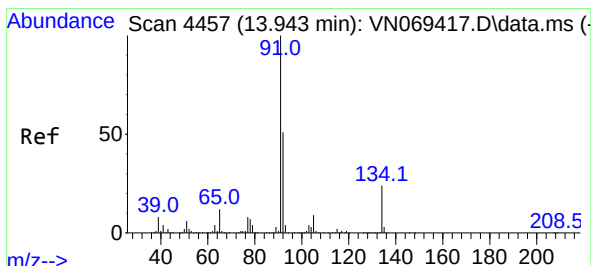
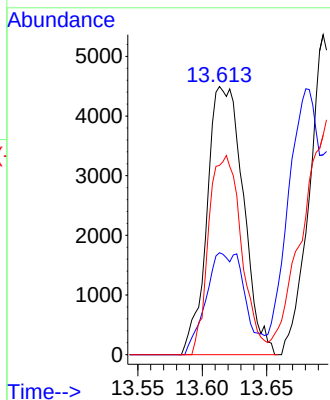
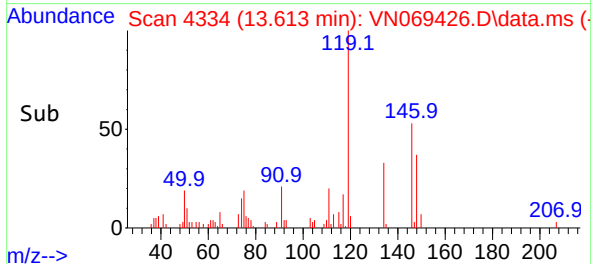


#88
1,4-Dichlorobenzene
Concen: 0.651 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.083 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

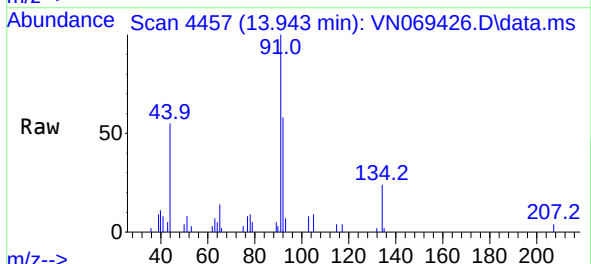
Instrument :
MSVOA_N
ClientSampleId :



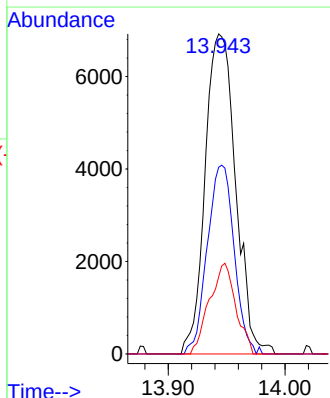
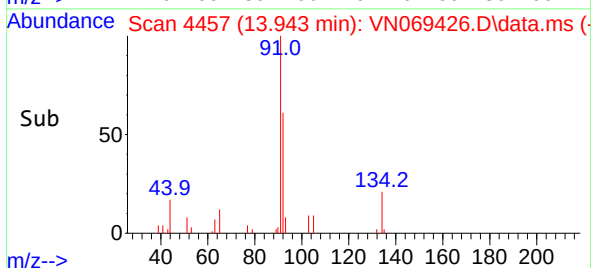
Tgt Ion:146 Resp: 8776
Ion Ratio Lower Upper
146 100
111 25.2 18.3 54.8
148 67.6 31.8 95.4

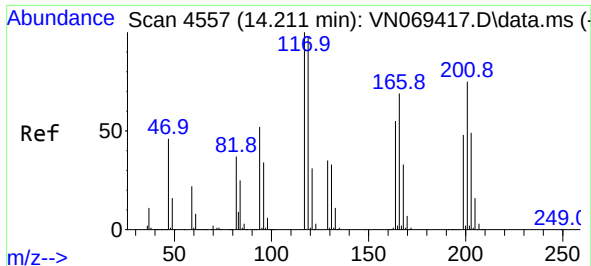


#89
n-Butylbenzene
Concen: 0.555 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54



Tgt Ion: 91 Resp: 12599
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.4 13.6 40.8

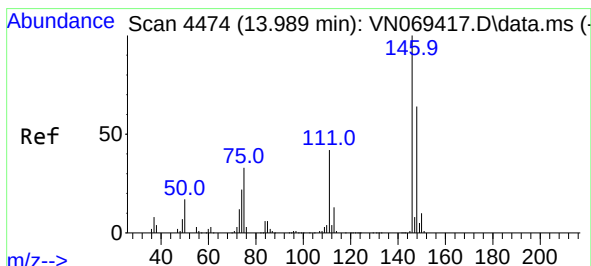
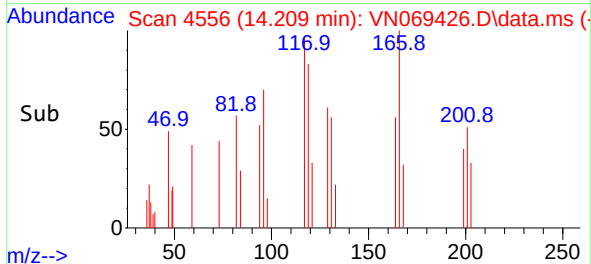
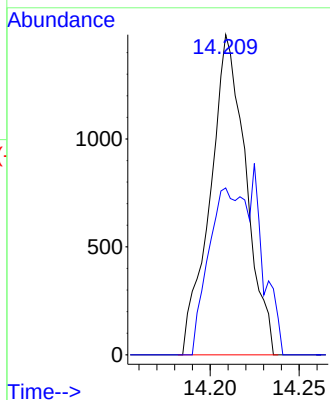
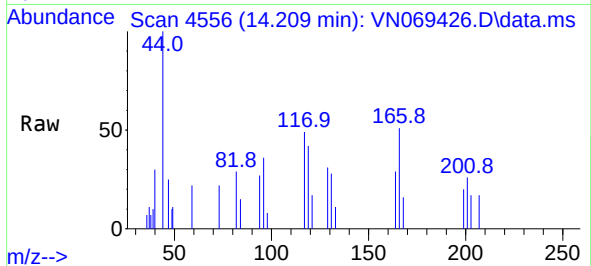




#90
Hexachloroethane
Concen: 2.558 ug/l
RT: 14.209 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

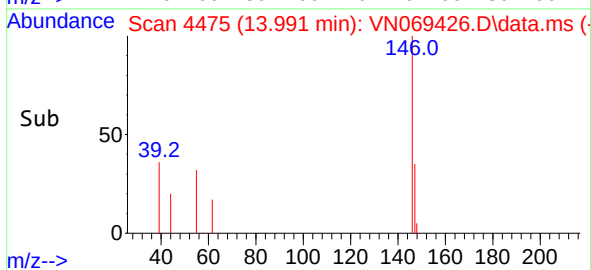
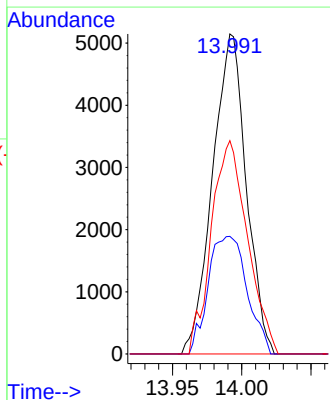
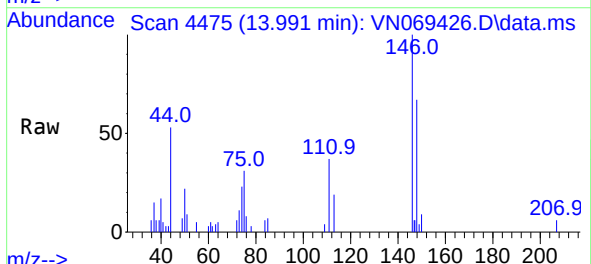
Instrument :
MSVOA_N
ClientSampleId :

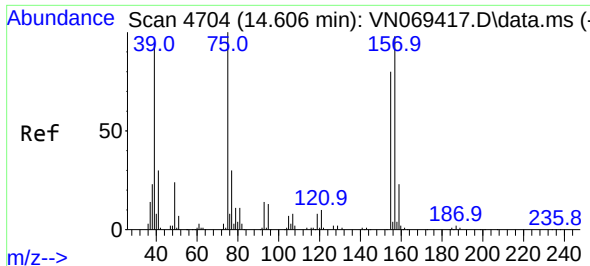
Tgt Ion:117 Resp: 2069
Ion Ratio Lower Upper
117 100
201 75.8 43.9 131.6



#91
1,2-Dichlorobenzene
Concen: 0.666 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:146 Resp: 8711
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 71.6 32.1 96.3

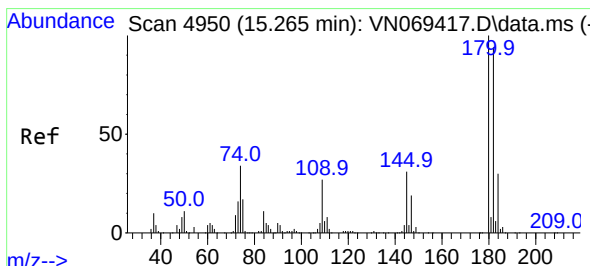
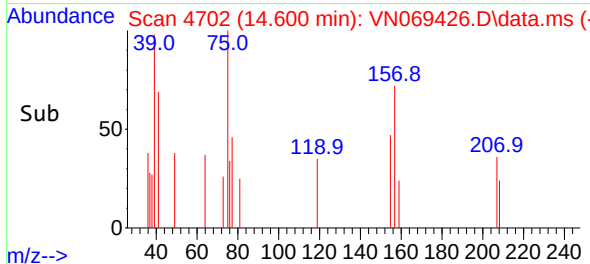
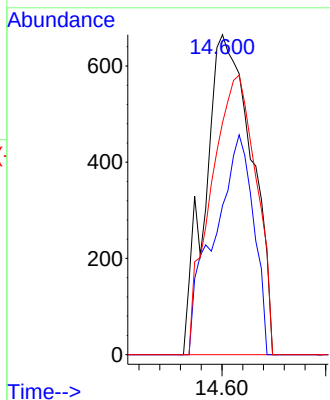
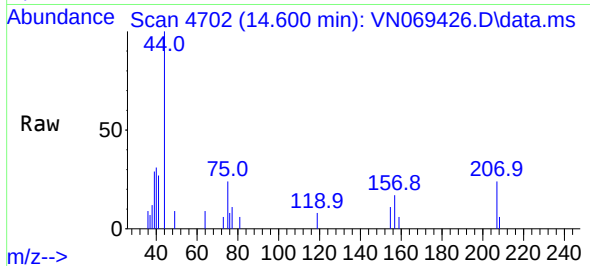




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.256 ug/l
RT: 14.600 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

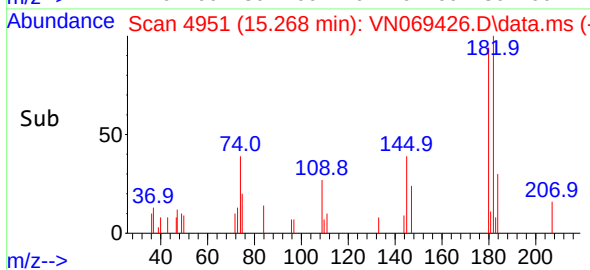
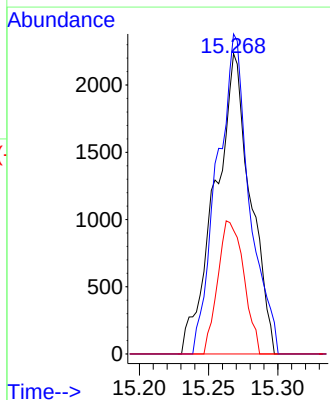
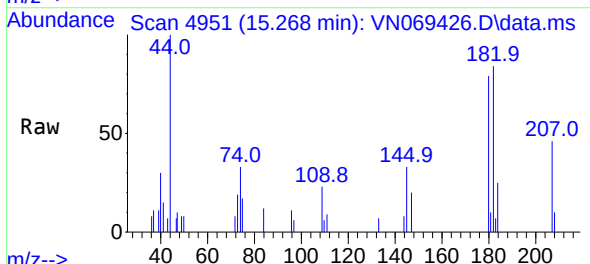
Instrument :
MSVOA_N
ClientSampleId :

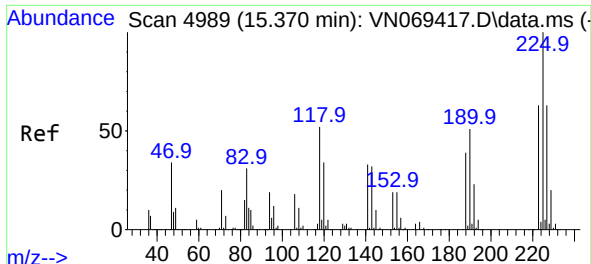
Tgt Ion: 75 Resp: 1035
Ion Ratio Lower Upper
75 100
155 58.3 46.9 140.7
157 84.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.656 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:180 Resp: 3967
Ion Ratio Lower Upper
180 100
182 97.7 48.3 144.9
145 32.6 14.5 43.5

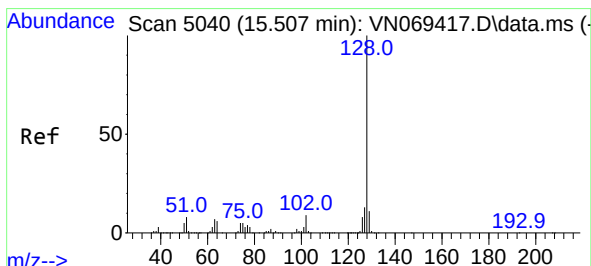
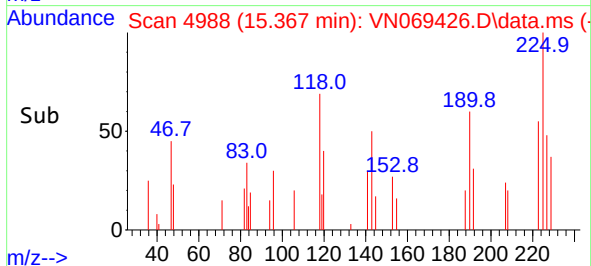
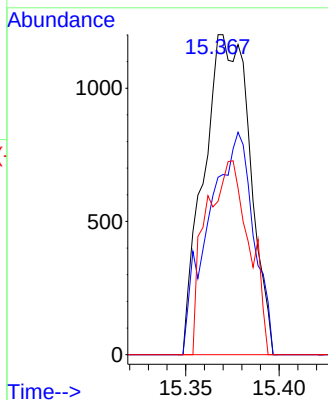
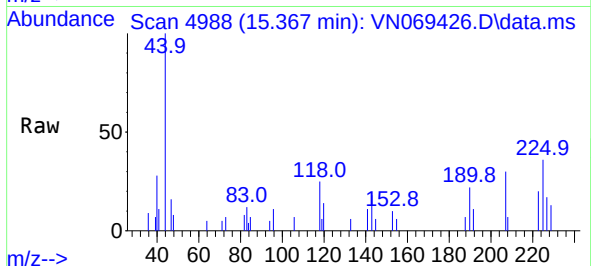




#94
Hexachlorobutadiene
Concen: 0.607 ug/l
RT: 15.367 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

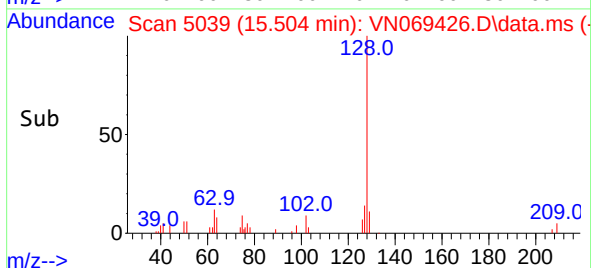
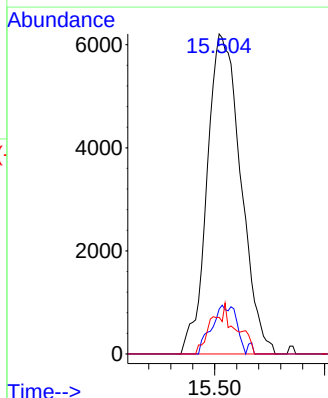
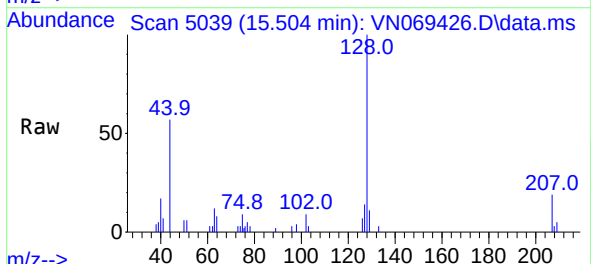
Instrument :
MSVOA_N
ClientSampleId :

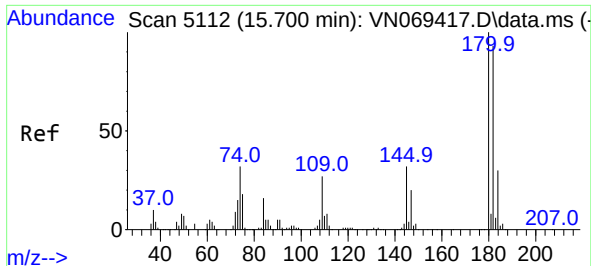
Tgt Ion:225 Resp: 2064
Ion Ratio Lower Upper
225 100
223 67.7 31.9 95.7
227 56.4 32.1 96.3



#95
Naphthalene
Concen: 5.073 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069426.D
Acq: 9 Nov 2021 18:54

Tgt Ion:128 Resp: 13188
Ion Ratio Lower Upper
128 100
127 11.2 10.5 15.7
129 3.8 8.7 13.1#





#96

1,2,3-Trichlorobenzene

Concen: 3.791 ug/l

RT: 15.705 min Scan# 51

Delta R.T. 0.005 min

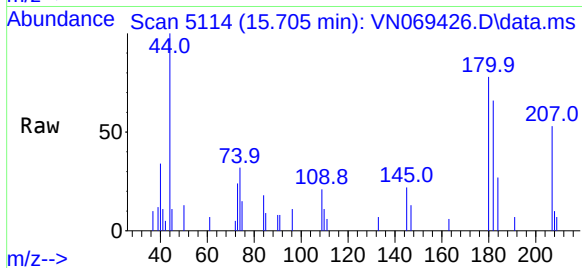
Lab File: VN069426.D

Acq: 9 Nov 2021 18:54

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 4351

Ion Ratio Lower Upper

180 100

182 88.2 47.4 142.2

145 21.0 15.0 45.1

