

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076274.D
 Acq On : 17 Jan 2023 12:48
 Operator : JC\MD
 Sample : VN0117WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

Quant Time: Jan 18 00:52:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	330921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	533093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	475087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	194572	52.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.020%	
35) Dibromofluoromethane	8.177	113	170975	51.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.571	98	636516	51.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.853	95	215822	53.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	63174	18.629	ug/l	97
3) Chloromethane	2.377	50	64329	18.322	ug/l	95
4) Vinyl Chloride	2.530	62	79327	18.426	ug/l	100
5) Bromomethane	2.959	94	68588	19.454	ug/l	95
6) Chloroethane	3.130	64	66996	20.753	ug/l	98
7) Trichlorofluoromethane	3.512	101	108550	18.327	ug/l	98
8) Diethyl Ether	3.977	74	38326	19.292	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.383	101	61901	18.461	ug/l	98
10) Methyl Iodide	4.600	142	95757	18.696	ug/l	99
11) Tert butyl alcohol	5.536	59	46773	94.376	ug/l	98
12) 1,1-Dichloroethene	4.359	96	57102	18.015	ug/l	98
13) Acrolein	4.194	56	57944	97.764	ug/l	97
14) Allyl chloride	5.036	41	69535	18.825	ug/l	96
15) Acrylonitrile	5.730	53	137760	97.679	ug/l	99
16) Acetone	4.441	43	127311	107.140	ug/l	96
17) Carbon Disulfide	4.730	76	139783	17.712	ug/l	96
18) Methyl Acetate	5.036	43	76119	18.909	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	204417	19.810	ug/l	99
20) Methylene Chloride	5.289	84	68826	19.211	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	62134	18.095	ug/l	96
22) Diisopropyl ether	6.683	45	171508	19.689	ug/l	94
23) Vinyl Acetate	6.612	43	576831	102.463	ug/l	99
24) 1,1-Dichloroethane	6.577	63	109687	18.891	ug/l	99
25) 2-Butanone	7.488	43	176997	97.566	ug/l	96
26) 2,2-Dichloropropane	7.494	77	91493	18.696	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	74666	18.644	ug/l	99
28) Bromochloromethane	7.818	49	48156	20.462	ug/l	98
29) Tetrahydrofuran	7.847	42	112215	100.223	ug/l	99
30) Chloroform	7.971	83	124795	19.424	ug/l	99
31) Cyclohexane	8.265	56	101335	17.803	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	107998	18.412	ug/l	94
36) 1,1-Dichloropropene	8.377	75	86726	18.302	ug/l	99
37) Ethyl Acetate	7.571	43	72865	19.194	ug/l	97
38) Carbon Tetrachloride	8.365	117	95205	18.017	ug/l	100
39) Methylcyclohexane	9.606	83	107789	18.627	ug/l	98
40) Benzene	8.612	78	267728	18.895	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	40532	20.367	ug/l	99
42) 1,2-Dichloroethane	8.677	62	94208	19.433	ug/l	100
43) Isopropyl Acetate	8.694	43	122053	19.740	ug/l	99
44) Trichloroethene	9.353	130	72172	18.009	ug/l	100
45) 1,2-Dichloropropane	9.629	63	66401	19.574	ug/l	96
46) Dibromomethane	9.712	93	48586	18.969	ug/l	99
47) Bromodichloromethane	9.888	83	95926	19.310	ug/l	99
48) Methyl methacrylate	9.688	41	55824	19.071	ug/l	99
49) 1,4-Dioxane	9.700	88	26296	425.743	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	358871	98.871	ug/l	99
52) Toluene	10.629	92	173833	18.346	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	94941	20.048	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	106858	19.614	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	69580	19.211	ug/l	94
56) Ethyl methacrylate	10.876	69	96786	20.699	ug/l	99
57) 1,3-Dichloropropane	11.165	76	113479	19.280	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	160003	101.362	ug/l	99
59) 2-Hexanone	11.200	43	263831	100.305	ug/l	99
60) Dibromochloromethane	11.359	129	75659	19.844	ug/l	98
61) 1,2-Dibromoethane	11.476	107	70091	19.388	ug/l	98
64) Tetrachloroethene	11.106	164	74126	17.301	ug/l	98
65) Chlorobenzene	11.894	112	186378	18.559	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	71408	19.111	ug/l	99
67) Ethyl Benzene	11.965	91	324566	18.883	ug/l	97
68) m/p-Xylenes	12.070	106	261601	37.957	ug/l	100
69) o-Xylene	12.400	106	129451	19.126	ug/l	99
70) Styrene	12.412	104	208367	19.281	ug/l	99
71) Bromoform	12.582	173	53381	19.782	ug/l #	99
73) Isopropylbenzene	12.700	105	329081	19.001	ug/l	99
74) N-amyl acetate	12.494	43	98288	19.729	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	94007	18.881	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	85479m	20.397	ug/l	
77) Bromobenzene	12.982	156	82155	19.952	ug/l	97
78) n-propylbenzene	13.035	91	369908	18.929	ug/l	99
79) 2-Chlorotoluene	13.129	91	224132	18.691	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	280752	19.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	24620	18.297	ug/l	92
82) 4-Chlorotoluene	13.129	91	224132	18.691	ug/l	100
83) tert-Butylbenzene	13.441	119	244793	18.969	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	281370	19.339	ug/l	100
85) sec-Butylbenzene	13.617	105	338710	18.915	ug/l	100
86) p-Isopropyltoluene	13.729	119	288979	19.625	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	149939	18.368	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	145505	18.801	ug/l	97
89) n-Butylbenzene	14.059	91	219300	18.761	ug/l	99
90) Hexachloroethane	14.335	117	48215	18.972	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	148094	18.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17537	20.263	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	67867	18.129	ug/l	98
94) Hexachlorobutadiene	15.505	225	37117	17.203	ug/l	95
95) Naphthalene	15.647	128	198705	18.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	66634	18.537	ug/l	99

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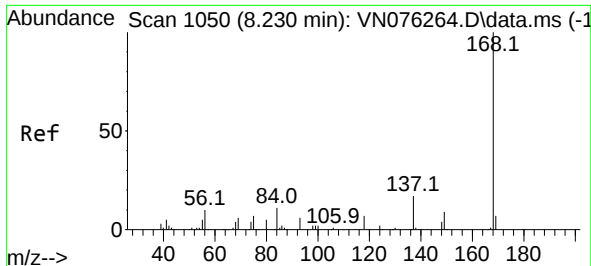
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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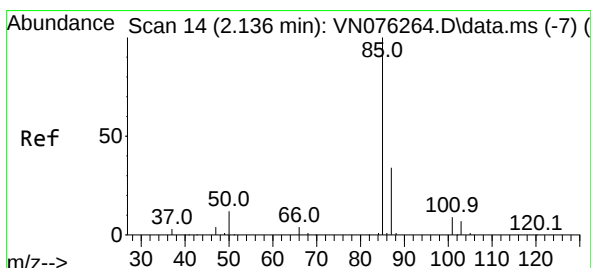
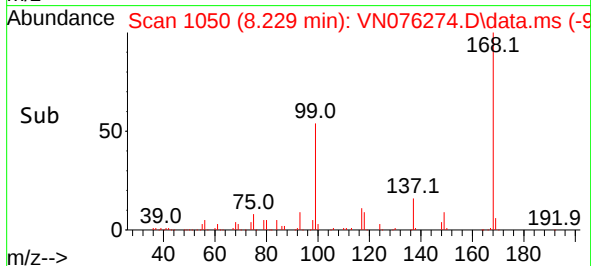
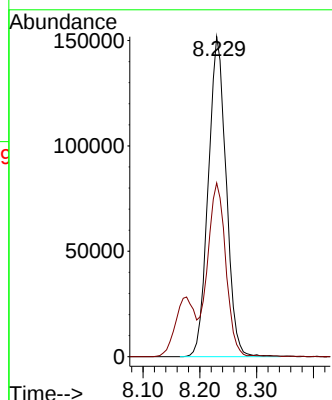
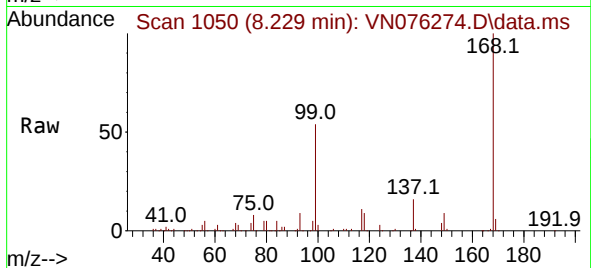




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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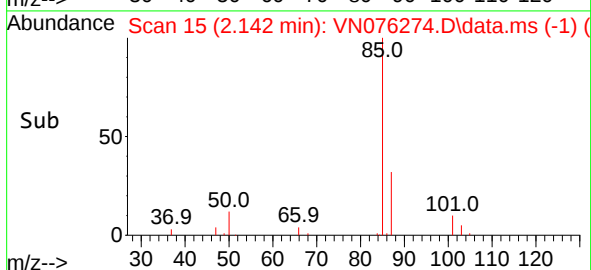
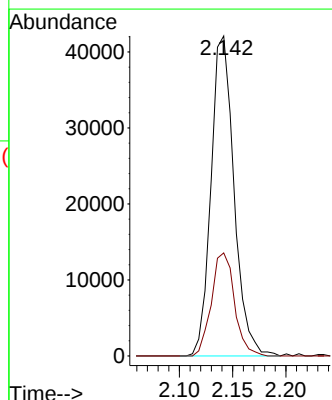
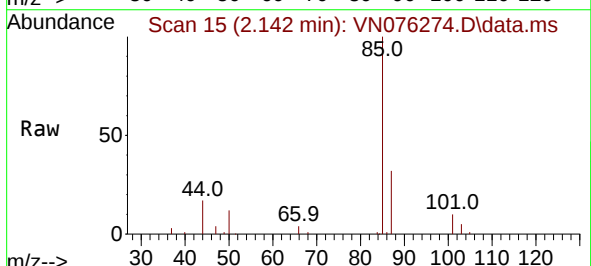
Instrument :
MSVOA_N
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VN0117WBSD01

Tgt Ion:168 Resp: 330921
Ion Ratio Lower Upper
168 100
99 54.2 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 18.629 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 85 Resp: 63174
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.2

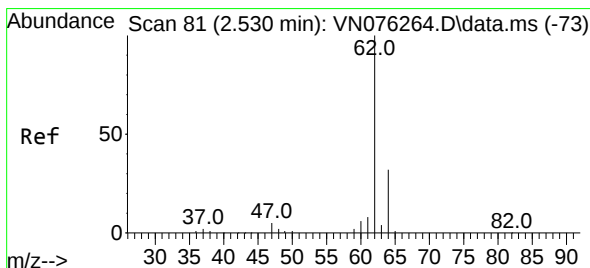
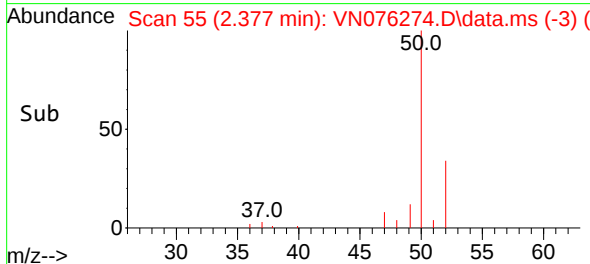
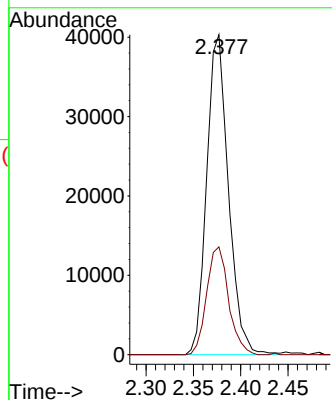
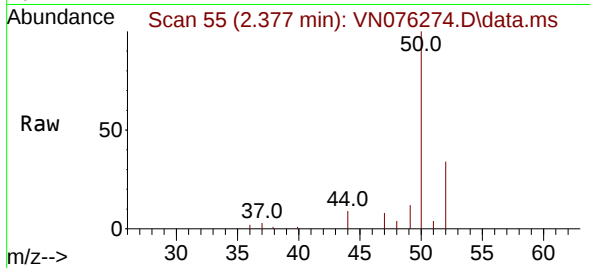




#3
Chloromethane
Concen: 18.322 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

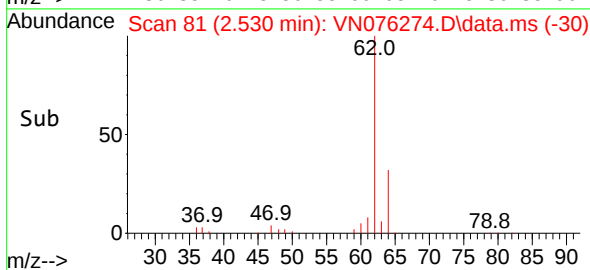
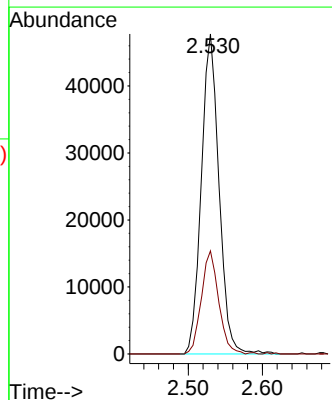
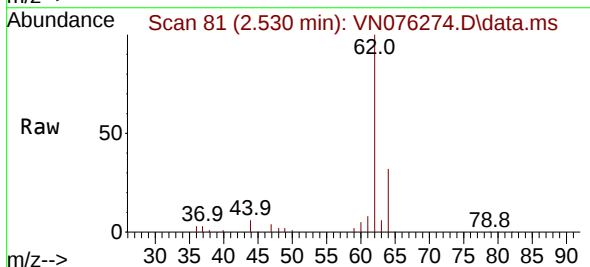
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ClientSampleId :
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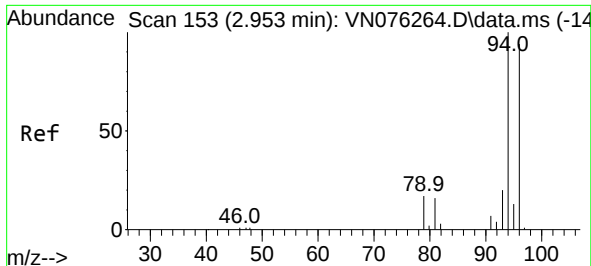
Tgt Ion: 50 Resp: 64329
Ion Ratio Lower Upper
50 100
52 33.7 24.8 37.2



#4
Vinyl Chloride
Concen: 18.426 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 62 Resp: 79327
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

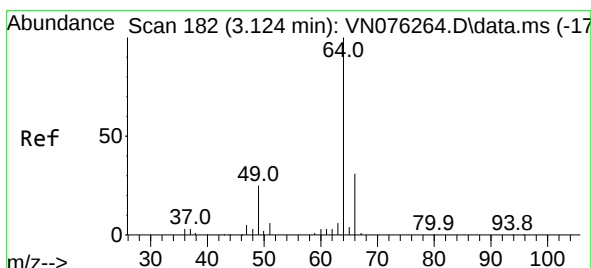
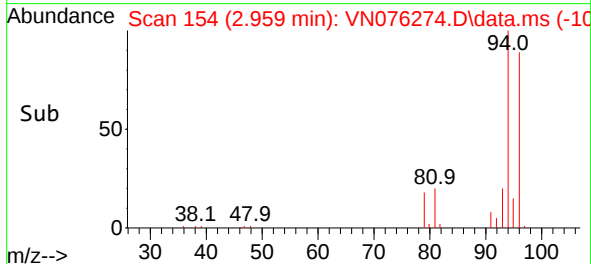
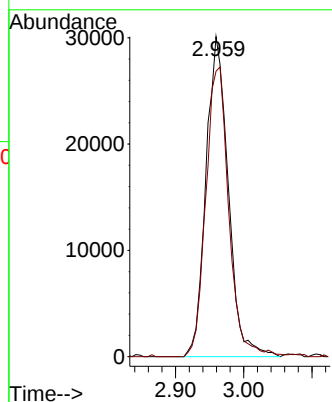
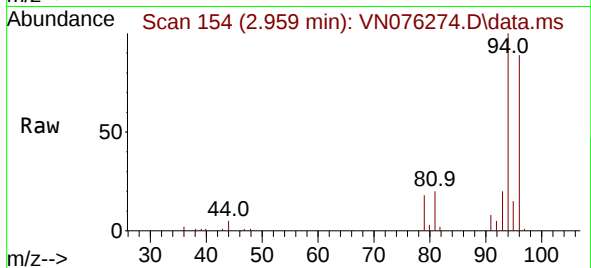




#5
Bromomethane
Concen: 19.454 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

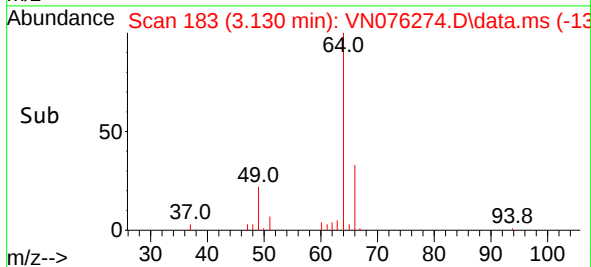
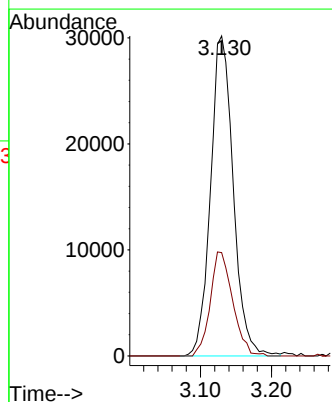
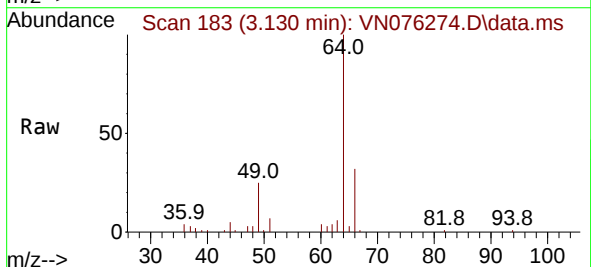
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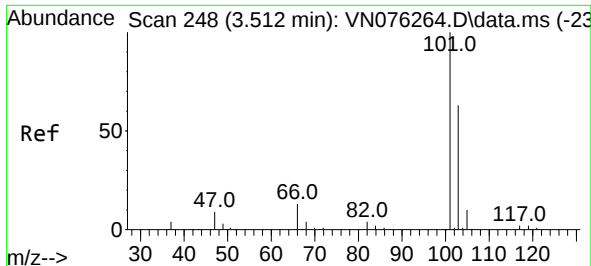
Tgt Ion: 94 Resp: 68588
Ion Ratio Lower Upper
94 100
96 89.2 75.1 112.7



#6
Chloroethane
Concen: 20.753 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 64 Resp: 66996
Ion Ratio Lower Upper
64 100
66 32.3 24.8 37.2

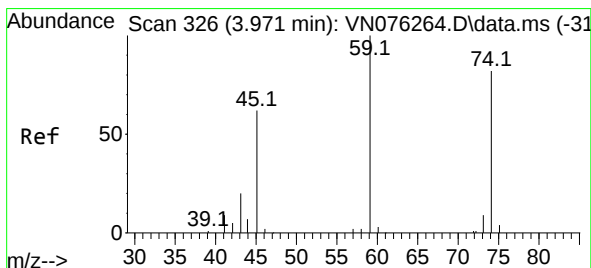
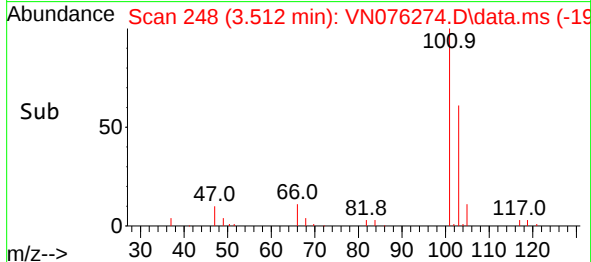
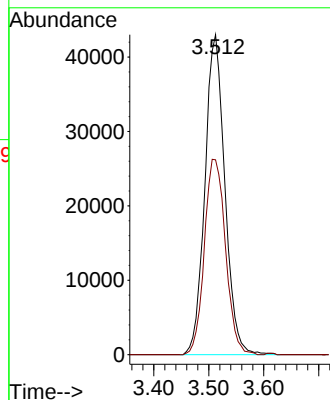
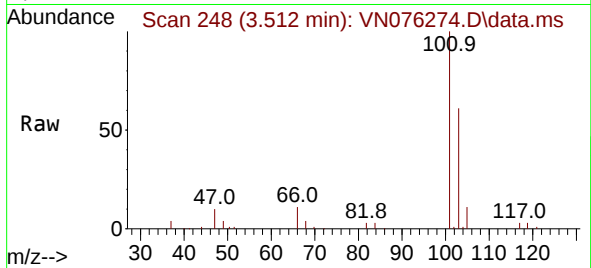




#7
 Trichlorofluoromethane
 Concen: 18.327 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076274.D
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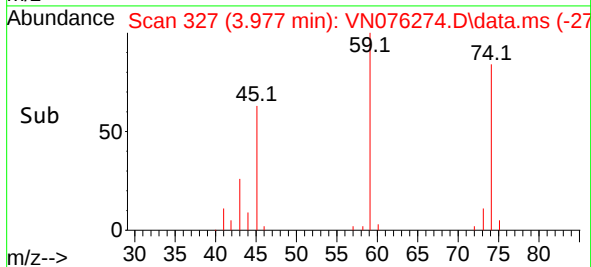
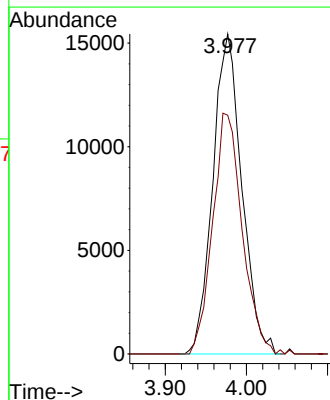
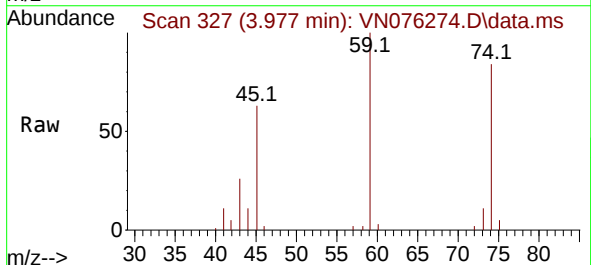
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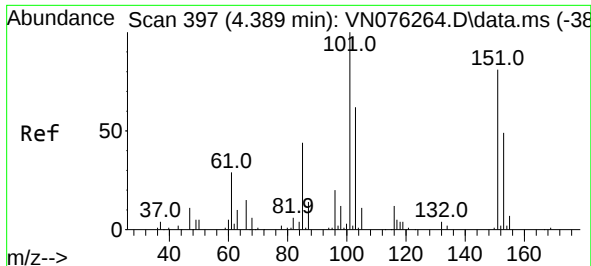
Tgt Ion:101 Resp: 108550
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.292 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion: 74 Resp: 38326
 Ion Ratio Lower Upper
 74 100
 45 76.8 37.8 113.3

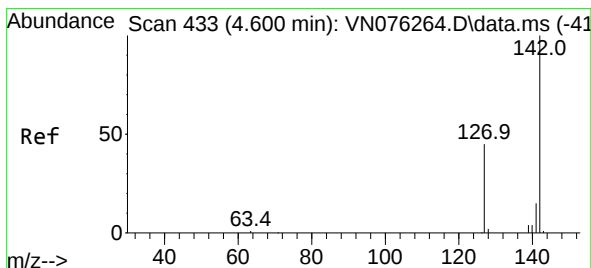
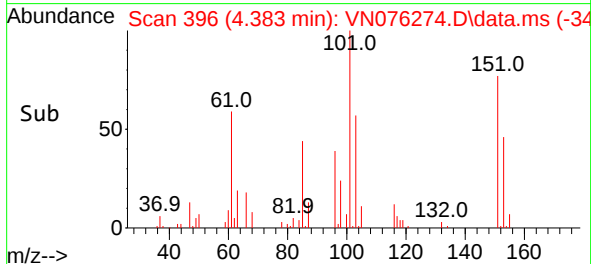
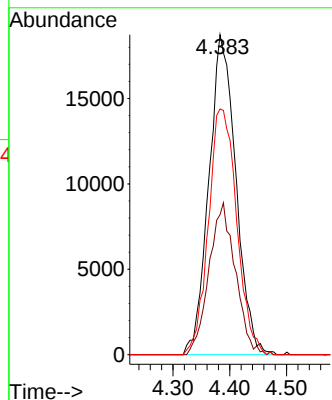
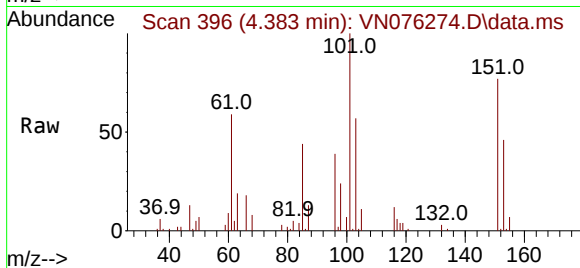




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.461 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076274.D
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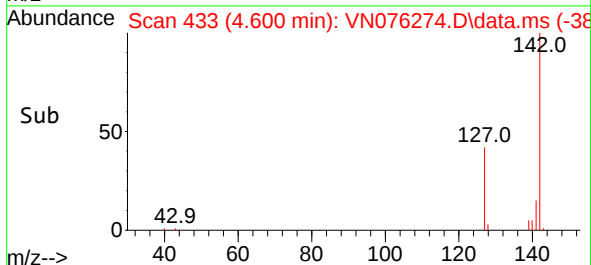
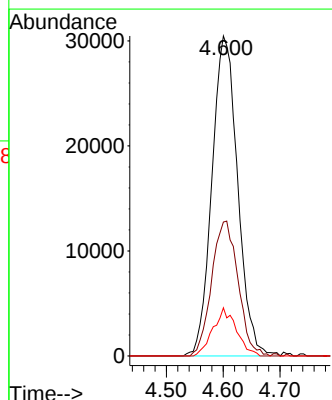
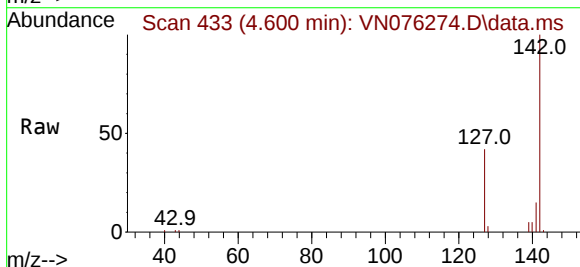
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

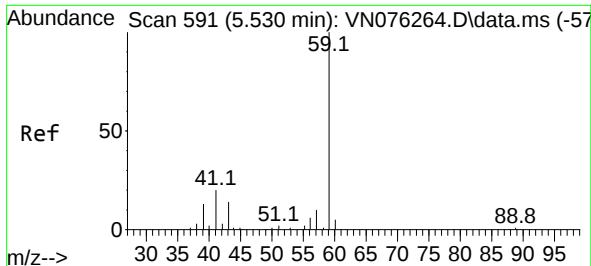
Tgt Ion:101 Resp: 61901
Ion Ratio Lower Upper
101 100
85 46.3 35.5 53.3
151 80.3 65.5 98.3



#10
Methyl Iodide
Concen: 18.696 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:142 Resp: 95757
Ion Ratio Lower Upper
142 100
127 43.3 35.0 52.4
141 13.6 11.5 17.3

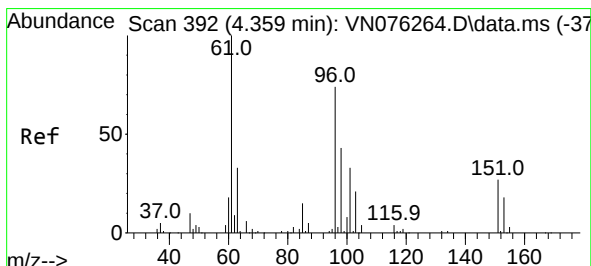
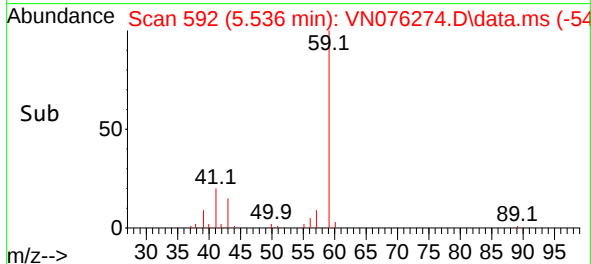
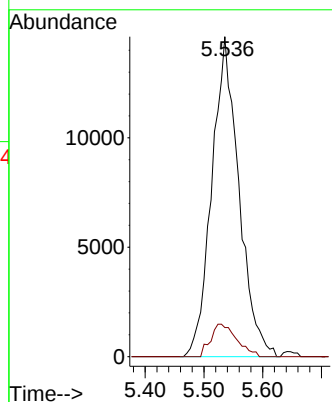
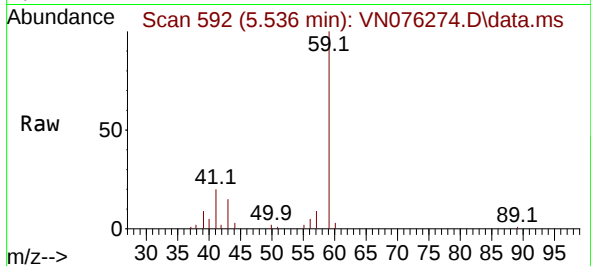




#11
Tert butyl alcohol
Concen: 94.376 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

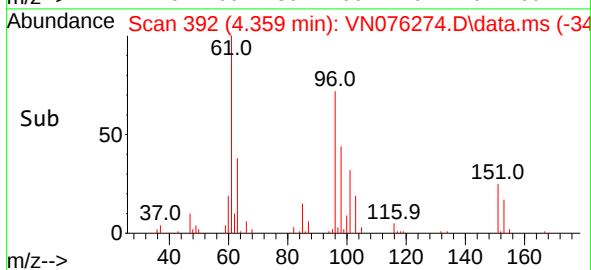
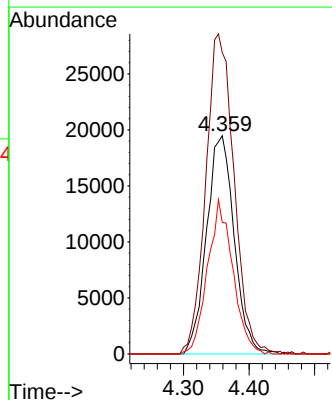
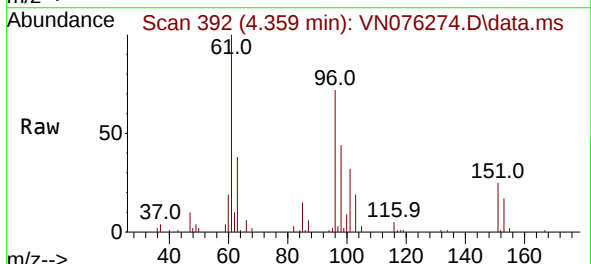
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 59 Resp: 46773
Ion Ratio Lower Upper
59 100
57 9.8 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.015 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 96 Resp: 57102
Ion Ratio Lower Upper
96 100
61 138.0 108.2 162.4
98 60.3 47.0 70.6

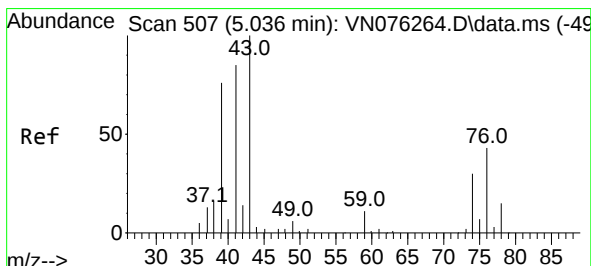
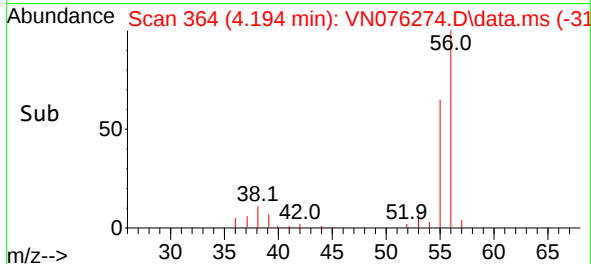
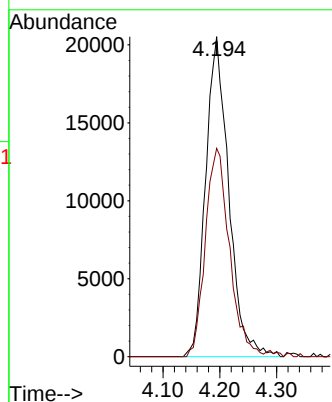
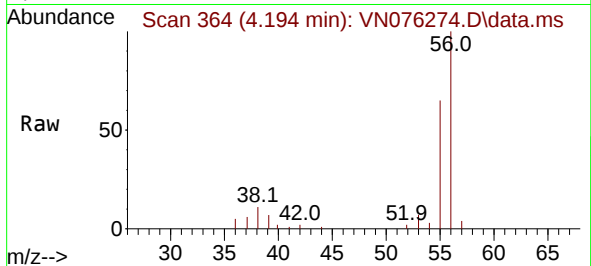




#13
Acrolein
Concen: 97.764 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.005 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

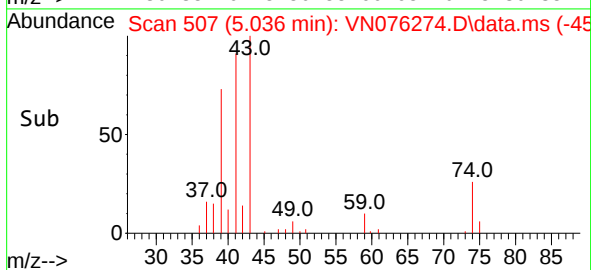
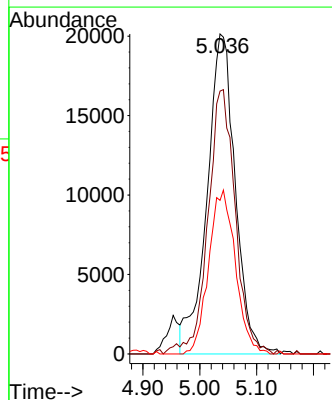
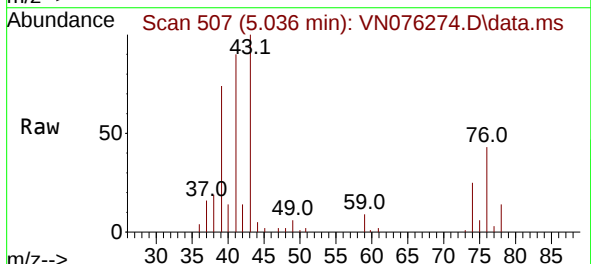
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

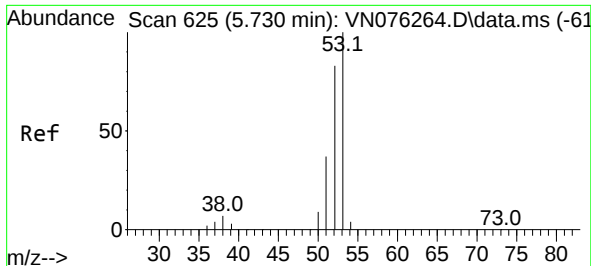
Tgt Ion: 56 Resp: 57944
Ion Ratio Lower Upper
56 100
55 67.6 55.8 83.6



#14
Allyl chloride
Concen: 18.825 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 41 Resp: 69535
Ion Ratio Lower Upper
41 100
39 79.6 67.4 101.0
76 48.5 39.8 59.8

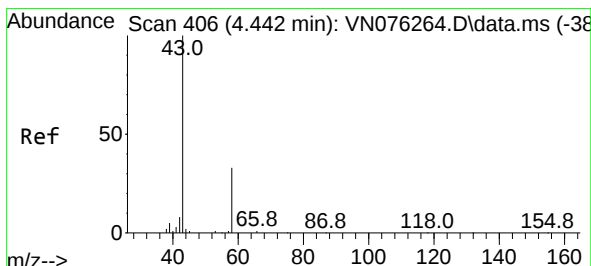
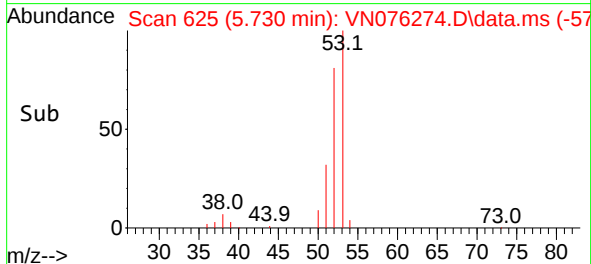
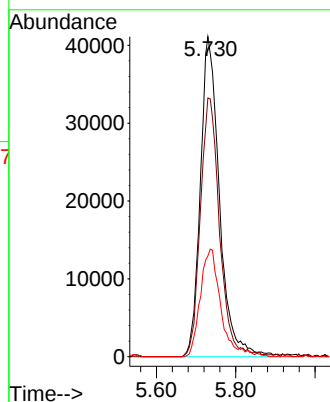
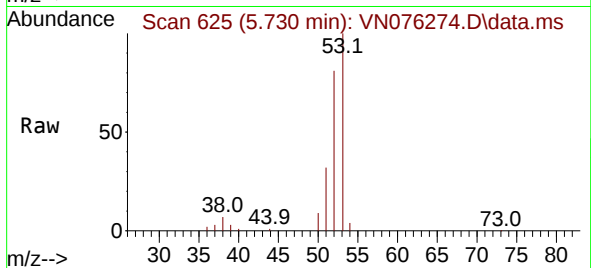




#15
Acrylonitrile
Concen: 97.679 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

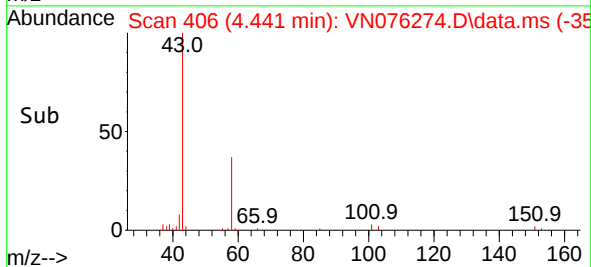
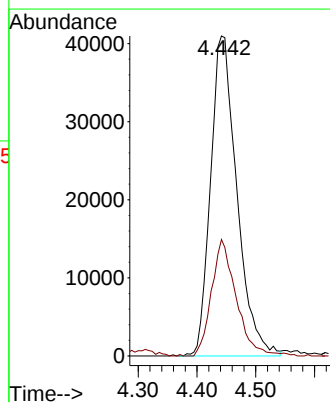
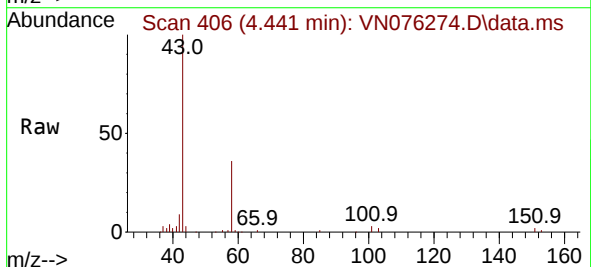
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

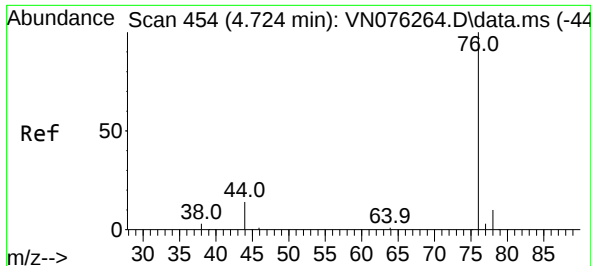
Tgt Ion: 53 Resp: 137760
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 35.6 29.2 43.8



#16
Acetone
Concen: 107.140 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 43 Resp: 127311
Ion Ratio Lower Upper
43 100
58 35.9 26.7 40.1

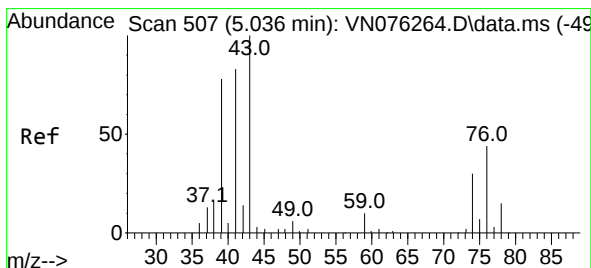
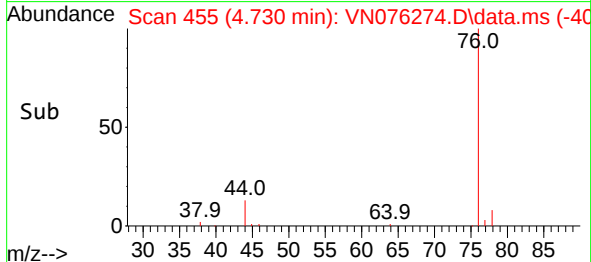
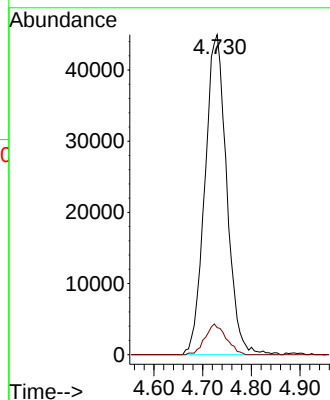
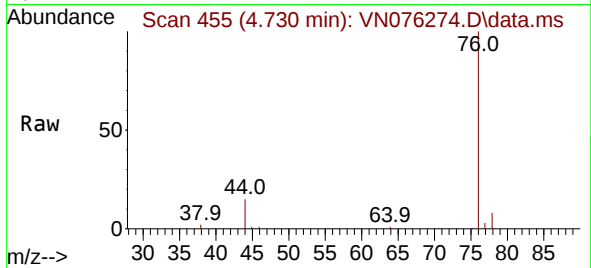




#17
Carbon Disulfide
Concen: 17.712 ug/l
RT: 4.730 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

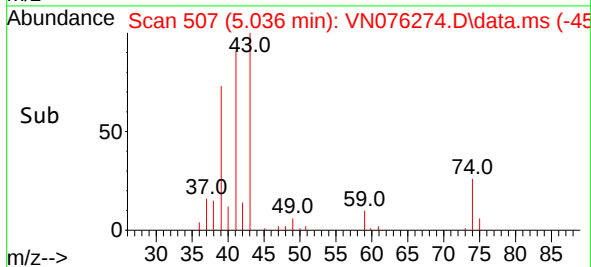
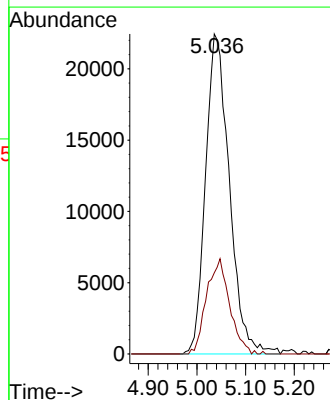
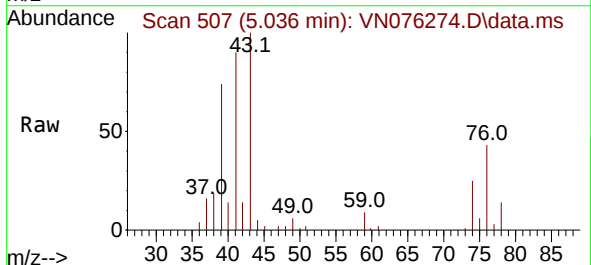
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 76 Resp: 139783
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0



#18
Methyl Acetate
Concen: 18.909 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 43 Resp: 76119
Ion Ratio Lower Upper
43 100
74 28.9 23.3 34.9

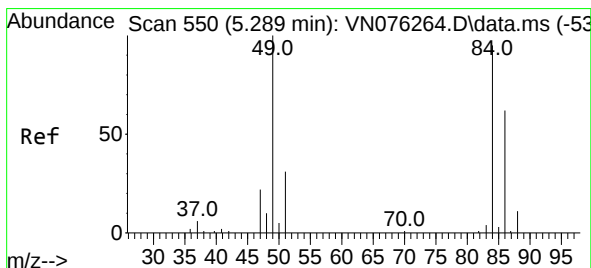
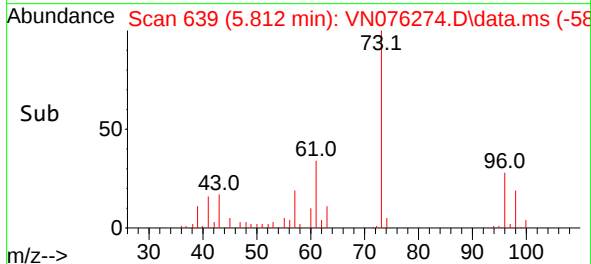
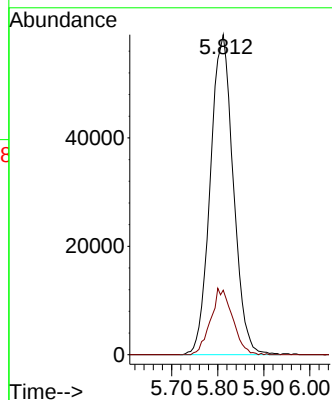
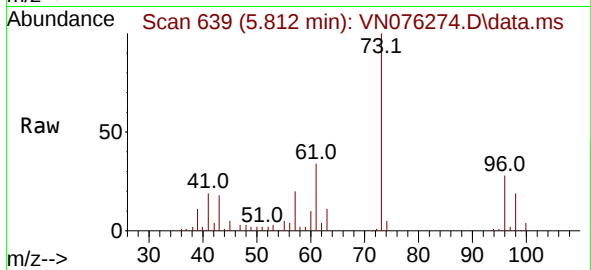




#19
Methyl tert-butyl Ether
Concen: 19.810 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

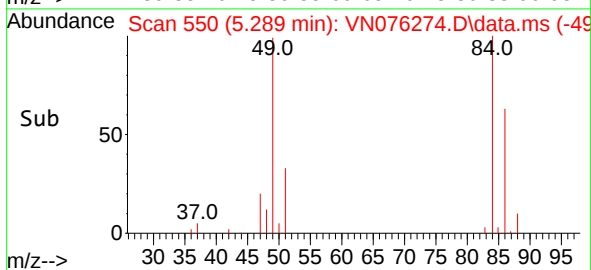
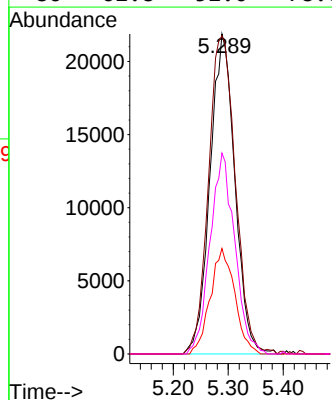
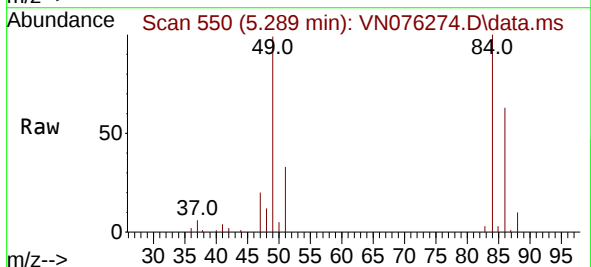
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

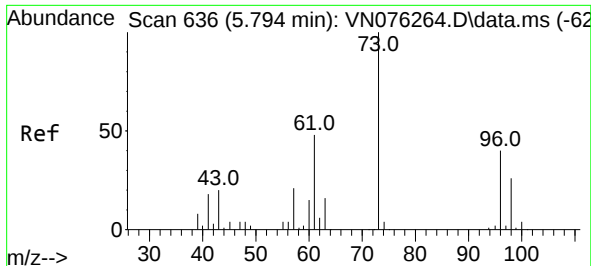
Tgt Ion: 73 Resp: 204417
Ion Ratio Lower Upper
73 100
57 20.2 15.9 23.9



#20
Methylene Chloride
Concen: 19.211 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 84 Resp: 68826
Ion Ratio Lower Upper
84 100
49 99.5 84.5 126.7
51 33.0 26.0 39.0
86 62.8 52.0 78.0

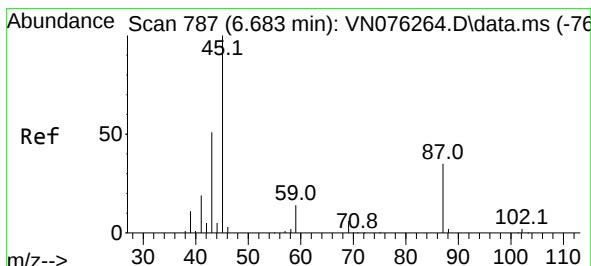
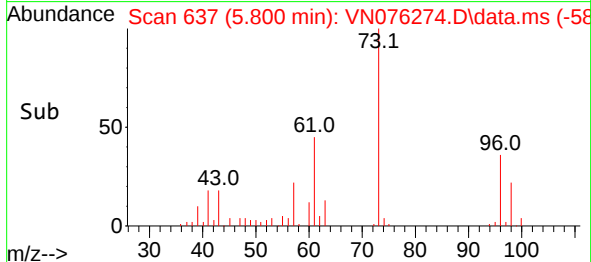
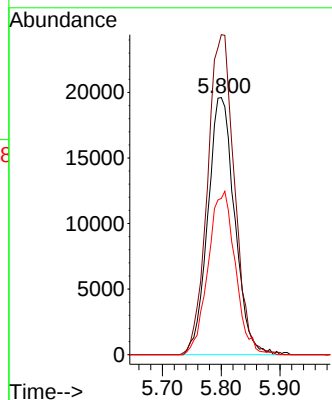
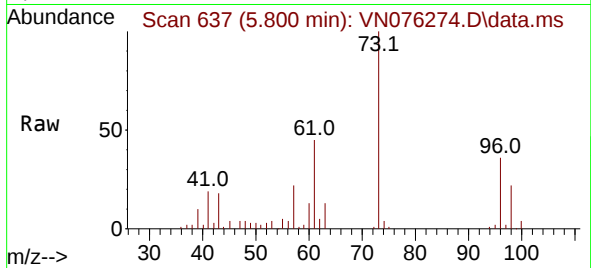




#21
trans-1,2-Dichloroethene
Concen: 18.095 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

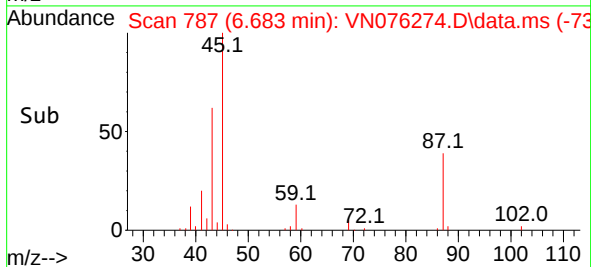
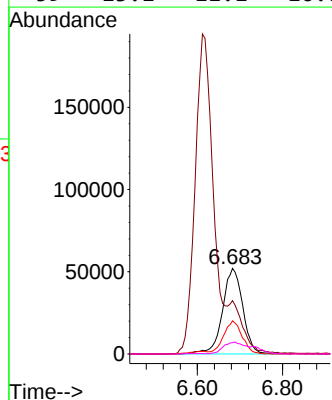
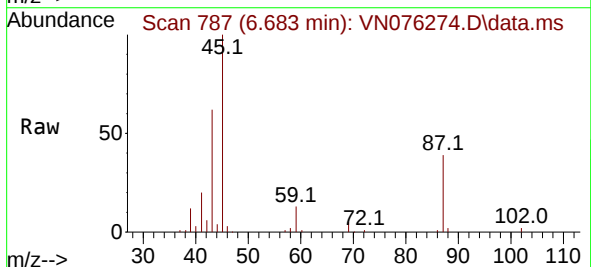
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 96 Resp: 62134
Ion Ratio Lower Upper
96 100
61 124.5 97.0 145.4
98 60.8 51.9 77.9



#22
Diisopropyl ether
Concen: 19.689 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 45 Resp: 171508
Ion Ratio Lower Upper
45 100
43 61.4 44.4 66.6
87 38.8 28.4 42.6
59 13.1 11.1 16.7

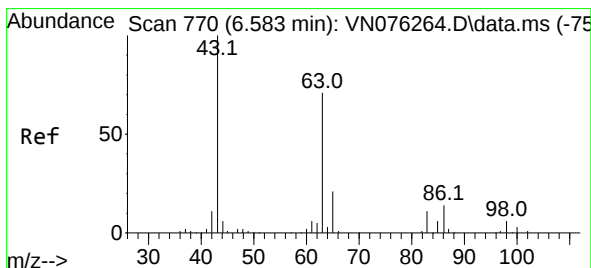
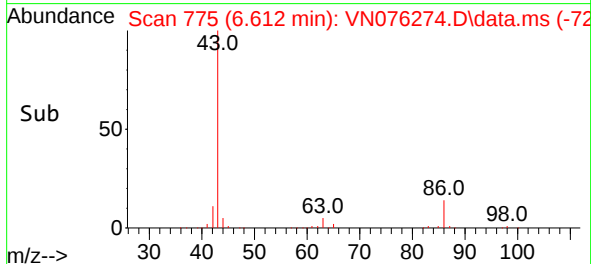
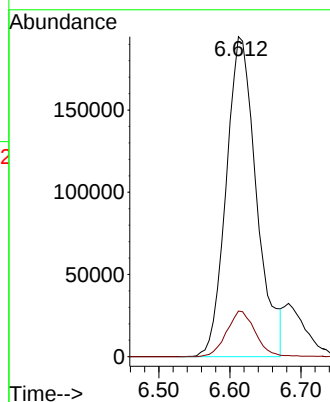
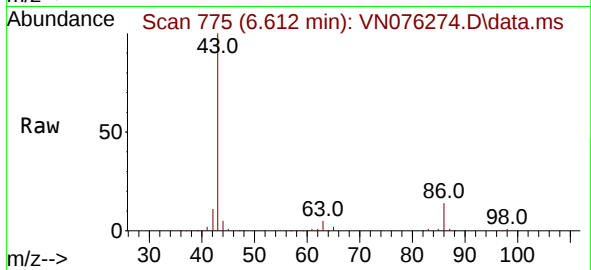




#23
 Vinyl Acetate
 Concen: 102.463 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

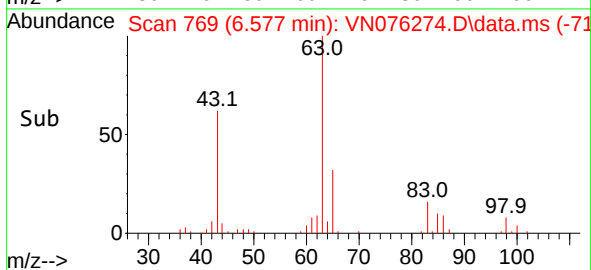
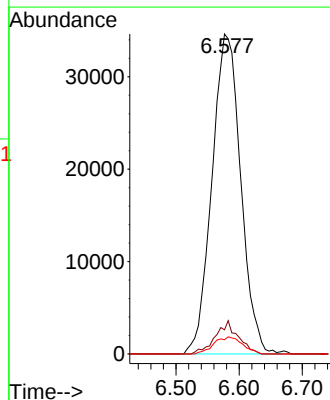
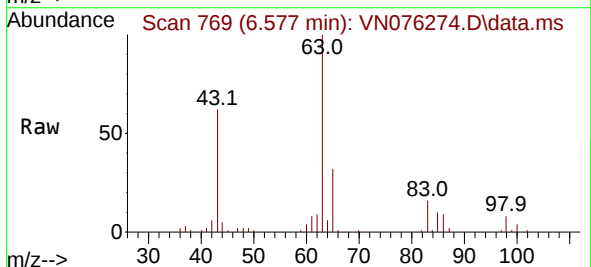
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

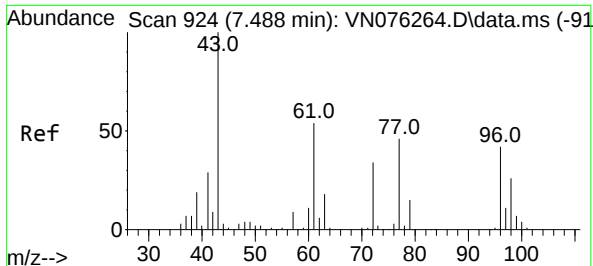
Tgt Ion: 43 Resp: 576831
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.891 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion: 63 Resp: 109687
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 97.566 ug/l

RT: 7.488 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

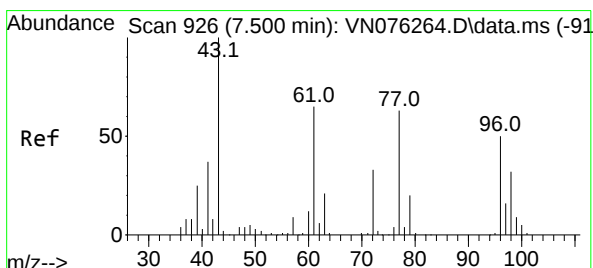
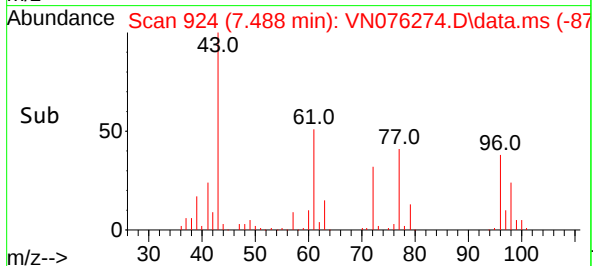
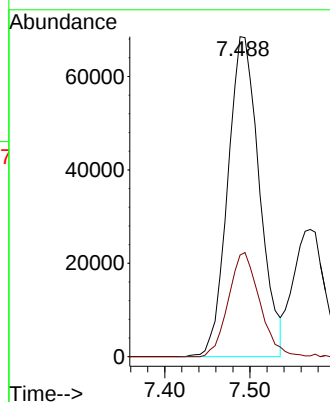
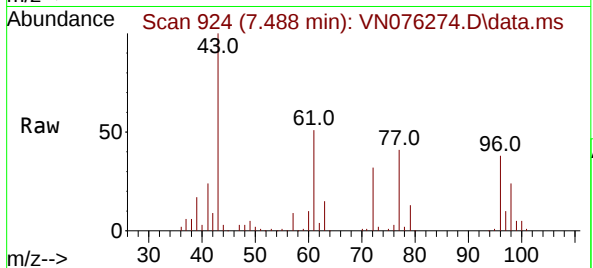
VN0117WBSD01

Tgt Ion: 43 Resp: 176997

Ion Ratio Lower Upper

43 100

72 31.8 27.4 41.2



#26

2,2-Dichloropropane

Concen: 18.696 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN076274.D

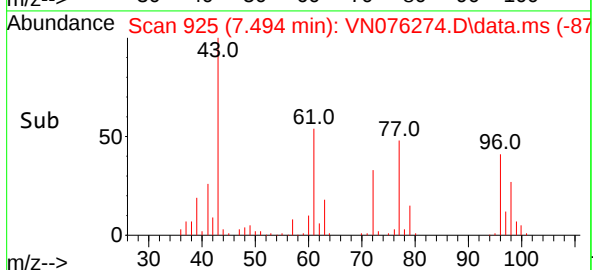
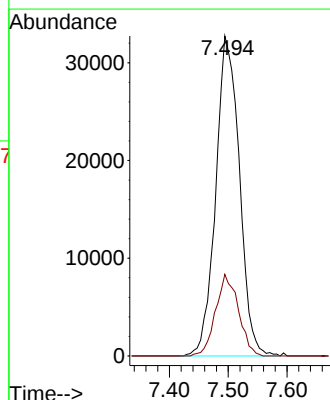
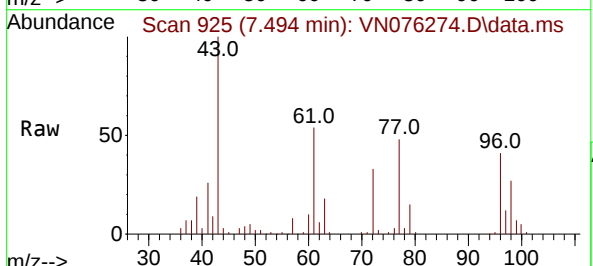
Acq: 17 Jan 2023 12:48

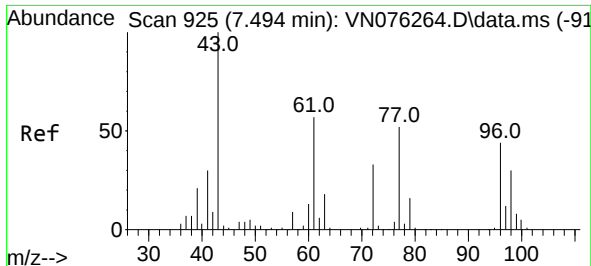
Tgt Ion: 77 Resp: 91493

Ion Ratio Lower Upper

77 100

97 24.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.644 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

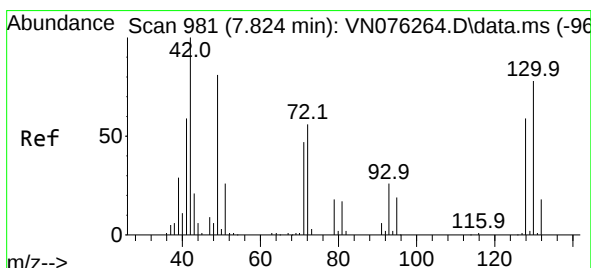
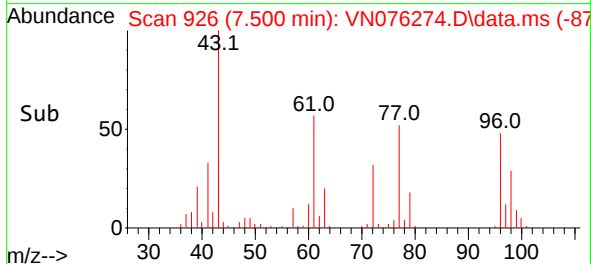
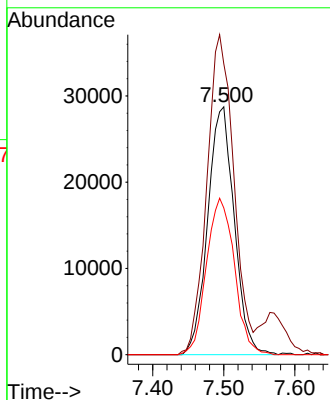
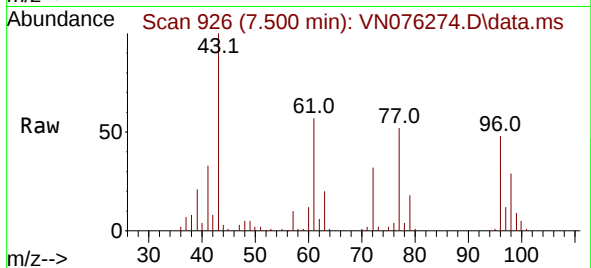
Tgt Ion: 96 Resp: 74666

Ion Ratio Lower Upper

96 100

61 130.8 0.0 259.6

98 66.5 0.0 129.4



#28

Bromochloromethane

Concen: 20.462 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

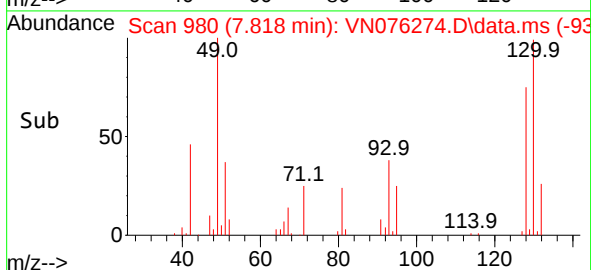
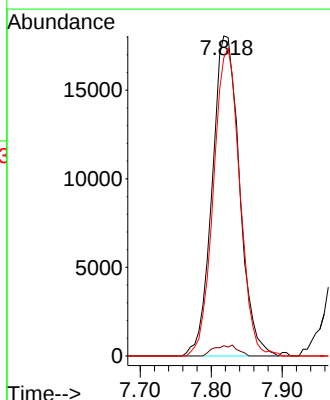
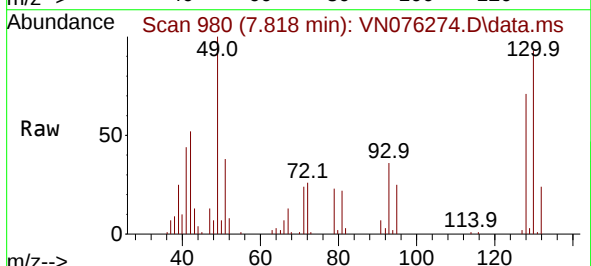
Tgt Ion: 49 Resp: 48156

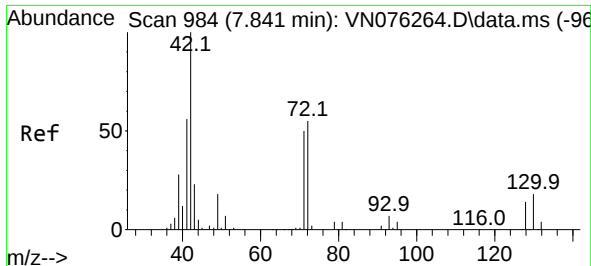
Ion Ratio Lower Upper

49 100

129 2.9 0.0 5.2

130 92.6 76.0 114.0





#29

Tetrahydrofuran

Concen: 100.223 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

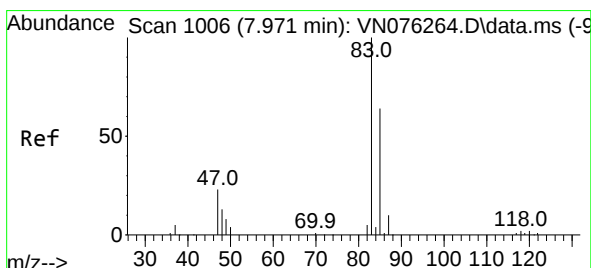
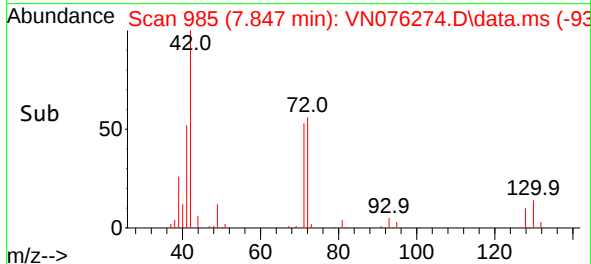
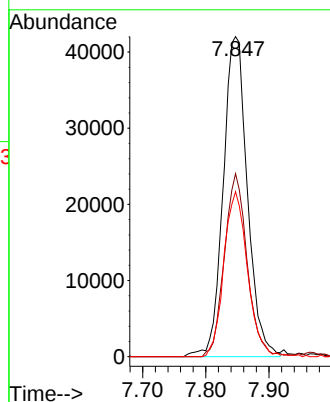
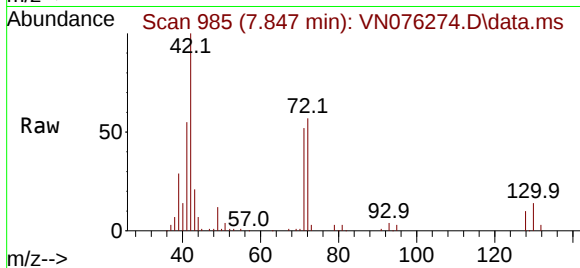
Tgt Ion: 42 Resp: 112215

Ion Ratio Lower Upper

42 100

72 53.9 44.0 66.0

71 50.6 41.1 61.7



#30

Chloroform

Concen: 19.424 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076274.D

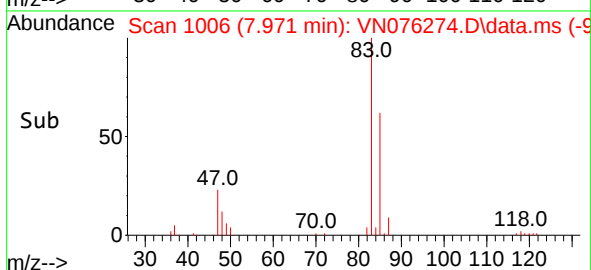
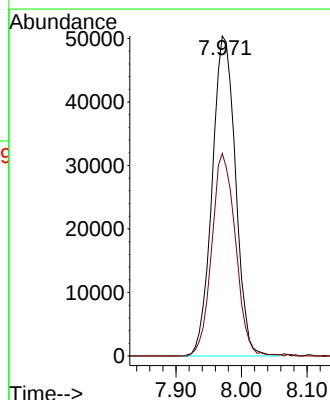
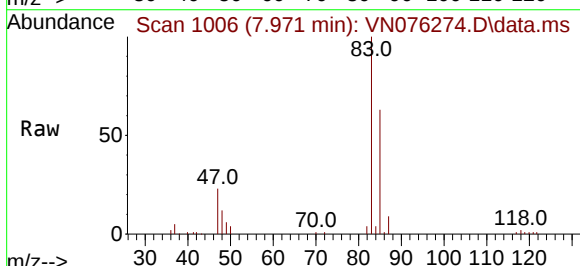
Acq: 17 Jan 2023 12:48

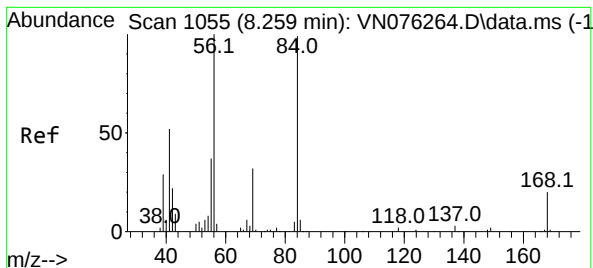
Tgt Ion: 83 Resp: 124795

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.6





#31

Cyclohexane

Concen: 17.803 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

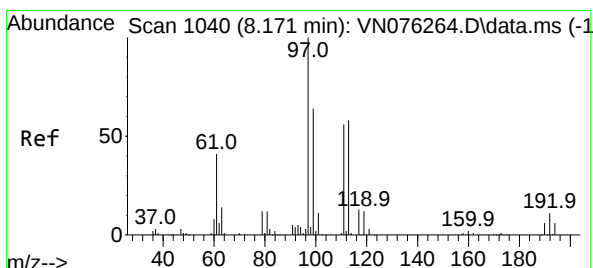
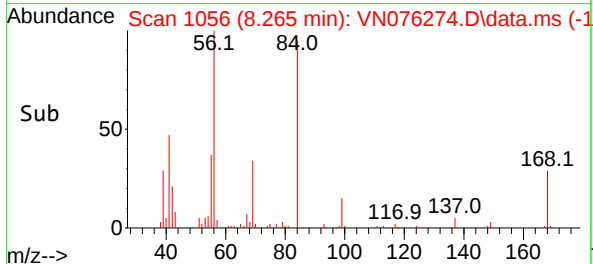
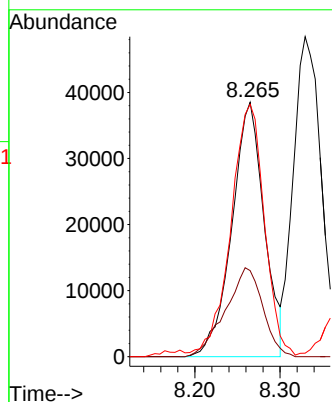
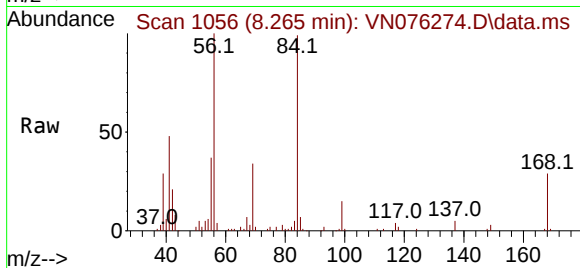
Tgt Ion: 56 Resp: 101335

Ion Ratio Lower Upper

56 100

69 33.8 25.8 38.8

84 96.6 79.0 118.4



#32

1,1,1-Trichloroethane

Concen: 18.412 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

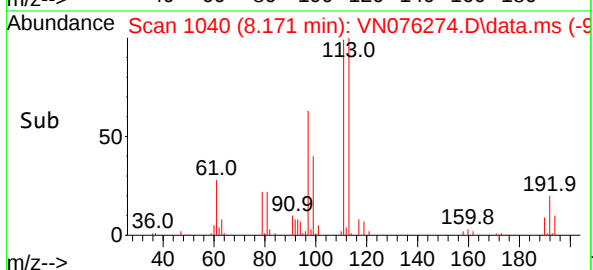
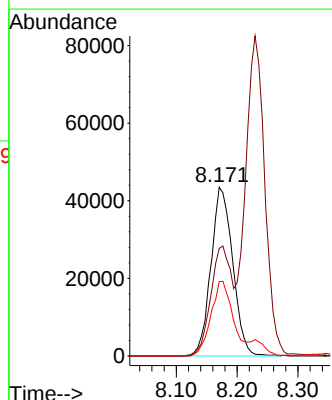
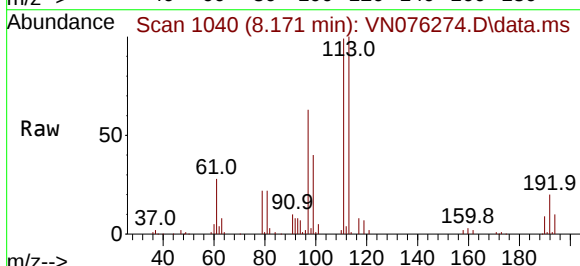
Tgt Ion: 97 Resp: 107998

Ion Ratio Lower Upper

97 100

99 61.2 55.0 82.4

61 45.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.512 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

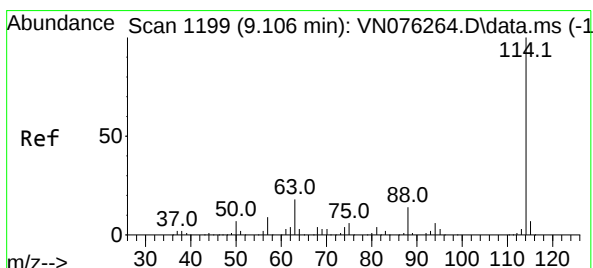
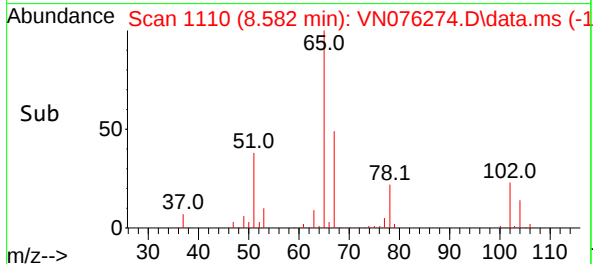
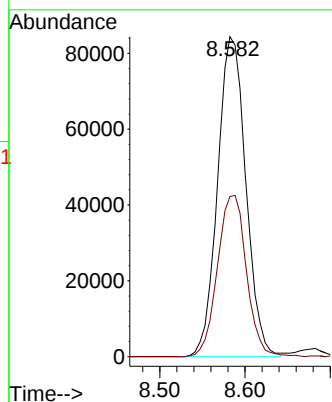
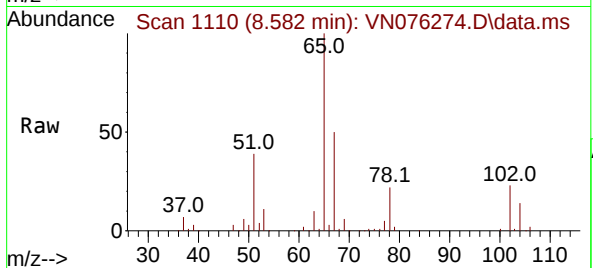
VN0117WBSD01

Tgt Ion: 65 Resp: 194572

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

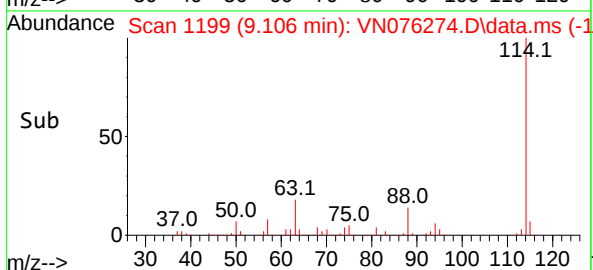
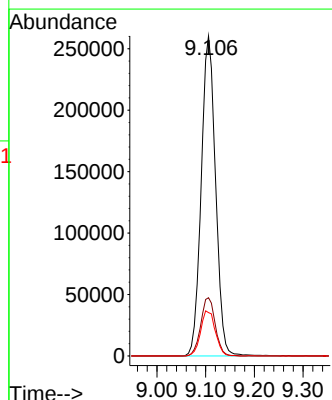
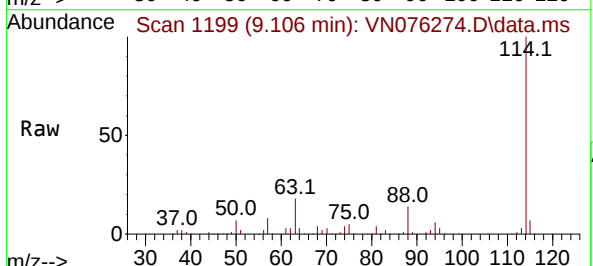
Tgt Ion: 114 Resp: 533093

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.8

88 13.5 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.271 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

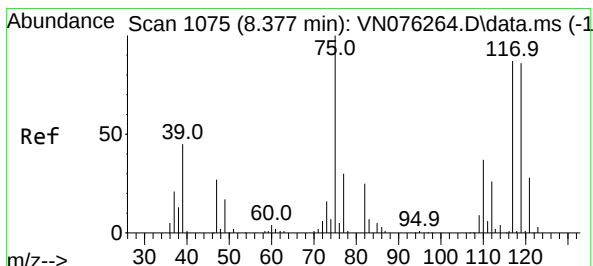
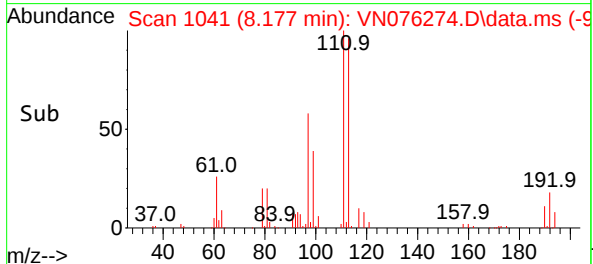
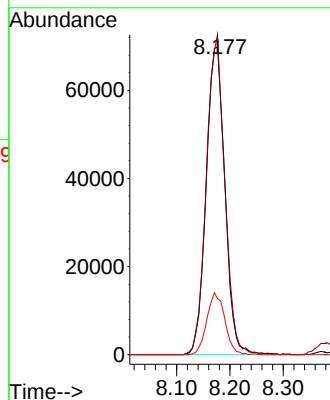
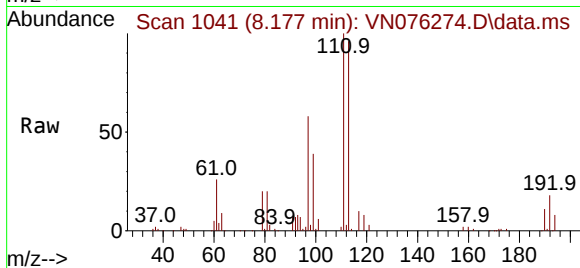
Tgt Ion:113 Resp: 170975

Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

192 19.2 15.6 23.4



#36

1,1-Dichloropropene

Concen: 18.302 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

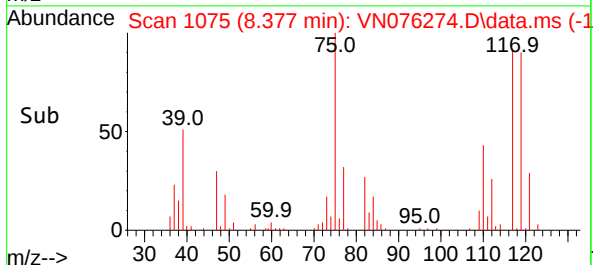
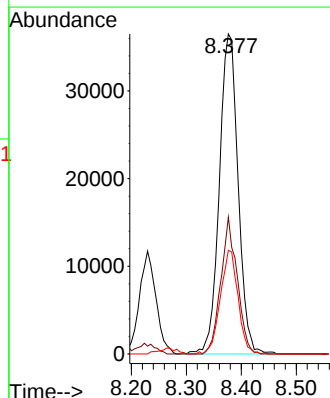
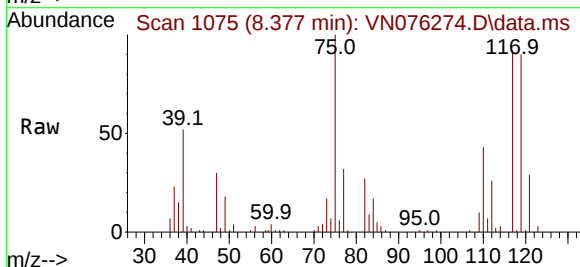
Tgt Ion: 75 Resp: 86726

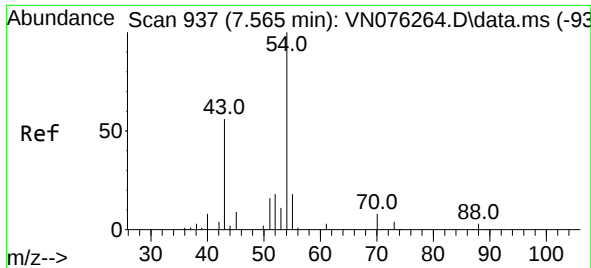
Ion Ratio Lower Upper

75 100

110 37.3 18.8 56.3

77 30.3 25.0 37.4

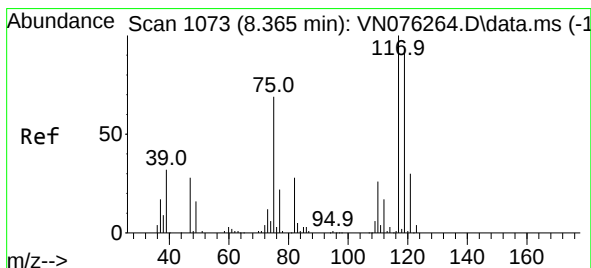
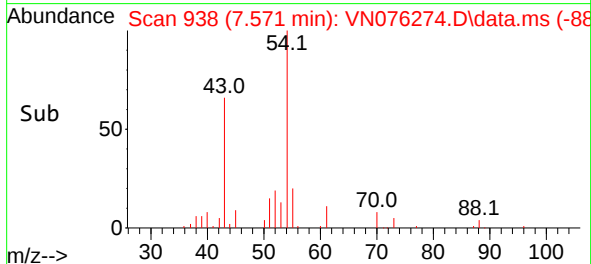
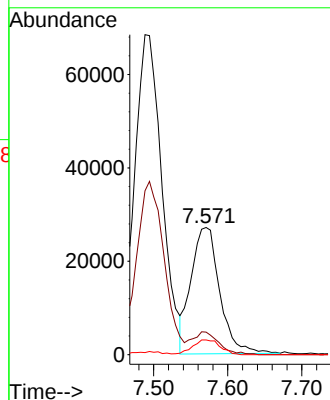
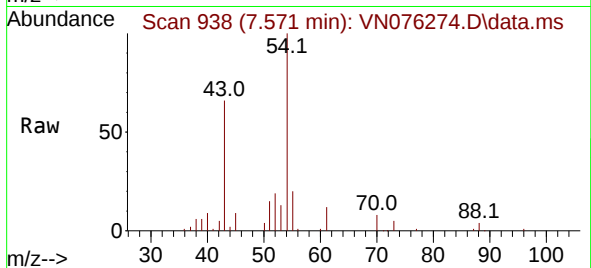




#37
Ethyl Acetate
Concen: 19.194 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

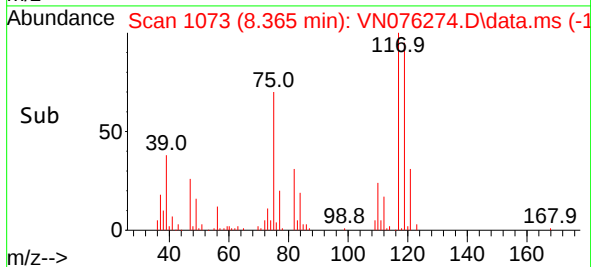
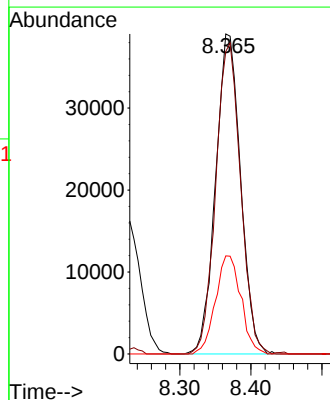
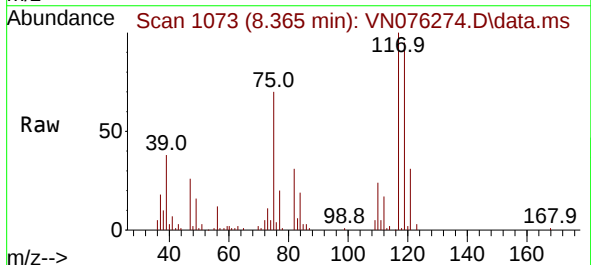
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

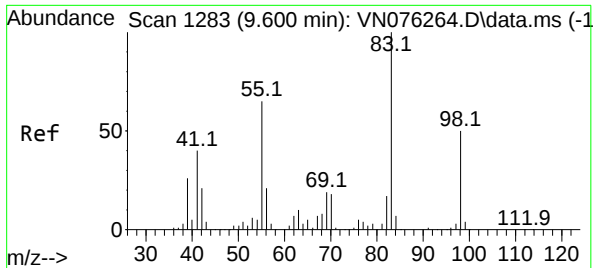
Tgt Ion: 43 Resp: 72865
Ion Ratio Lower Upper
43 100
61 15.4 11.1 16.7
70 11.3 10.0 15.0



#38
Carbon Tetrachloride
Concen: 18.017 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 117 Resp: 95205
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 30.6 24.2 36.2

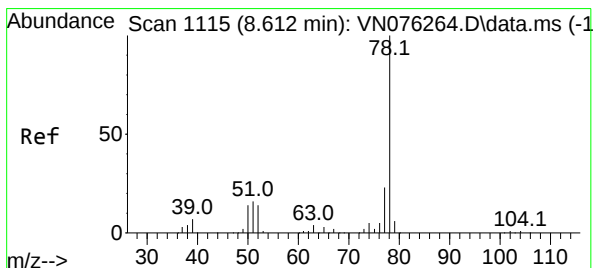
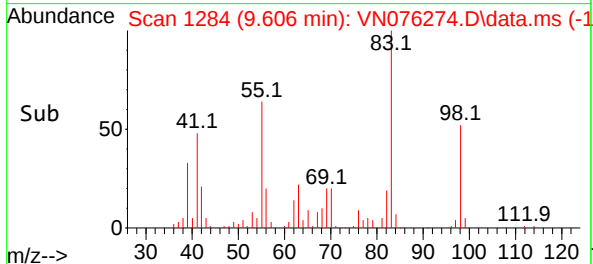
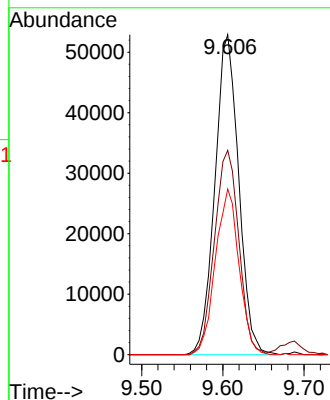
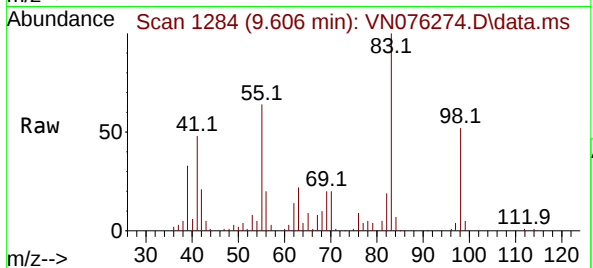




#39
Methylcyclohexane
Concen: 18.627 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

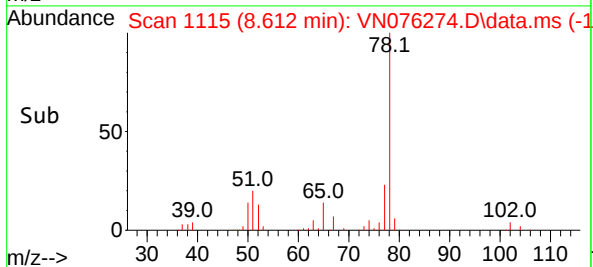
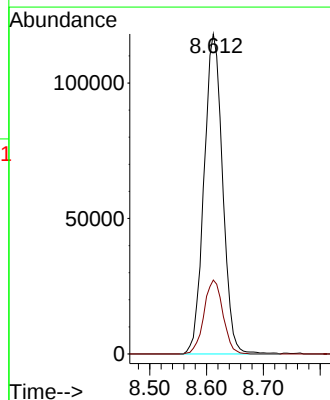
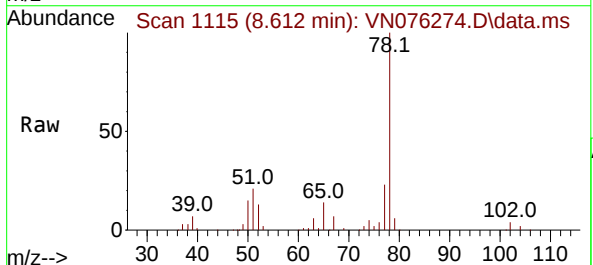
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 83 Resp: 107789
Ion Ratio Lower Upper
83 100
55 63.9 51.7 77.5
98 51.8 40.0 60.0



#40
Benzene
Concen: 18.895 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 78 Resp: 267728
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0

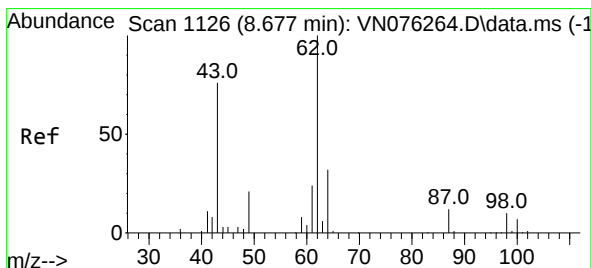
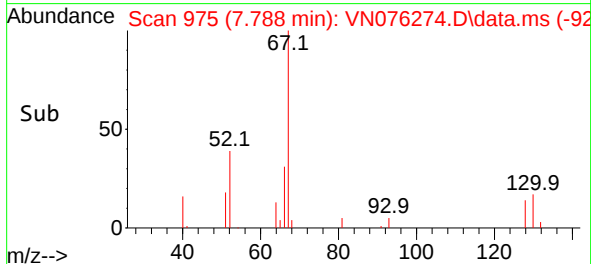
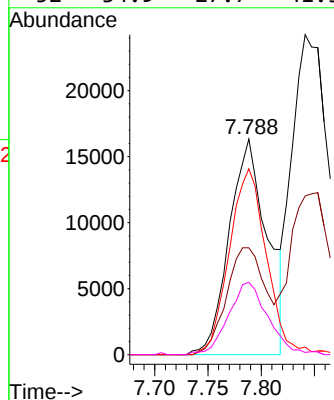
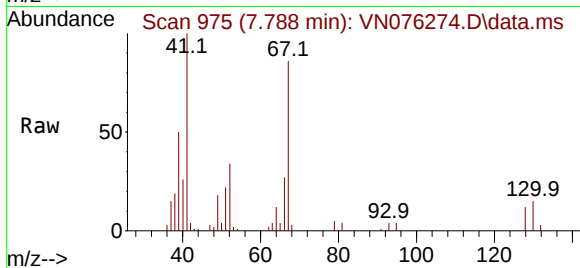




#41
Methacrylonitrile
Concen: 20.367 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

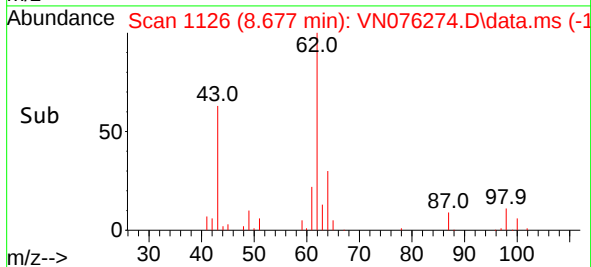
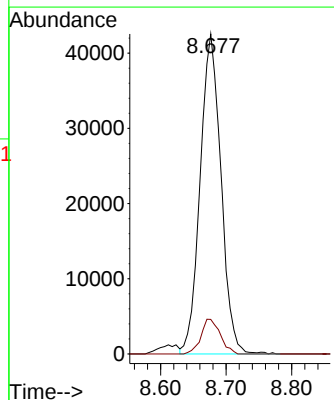
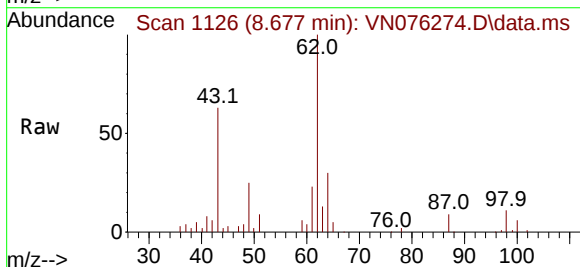
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

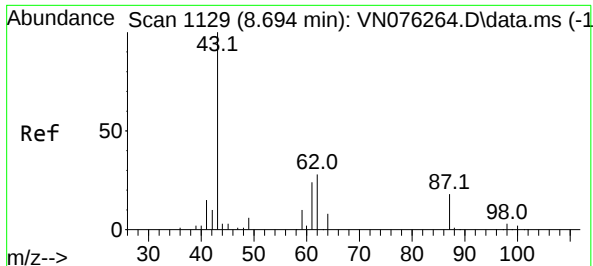
Tgt Ion:	41	Resp:	40532
Ion	Ratio	Lower	Upper
41	100		
39	50.8	42.4	63.6
67	85.1	68.8	103.2
52	34.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.433 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:	62	Resp:	94208
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4

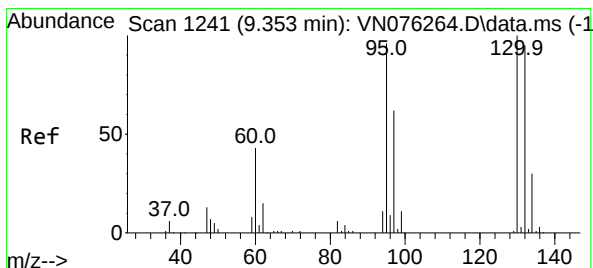
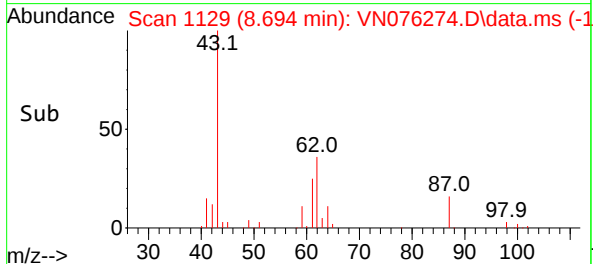
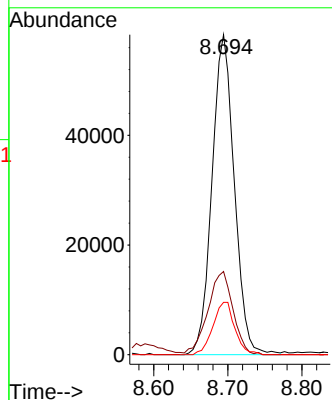
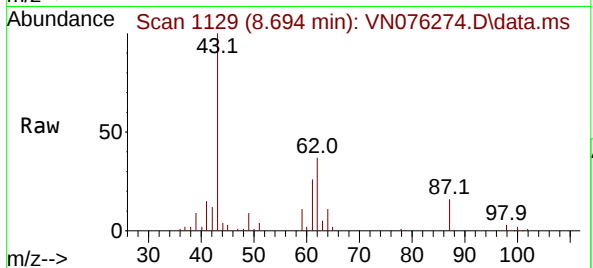




#43
Isopropyl Acetate
Concen: 19.740 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

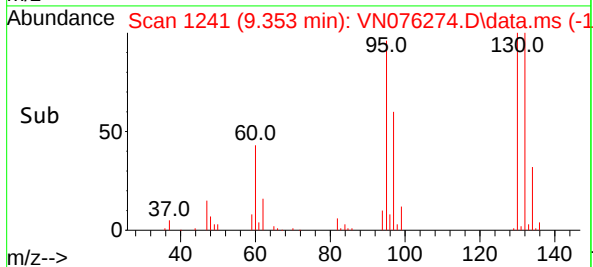
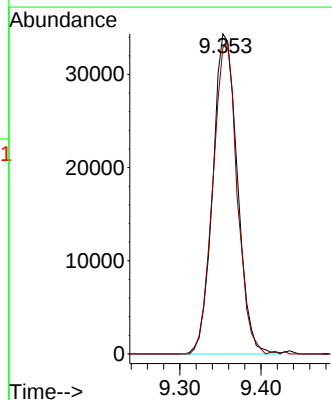
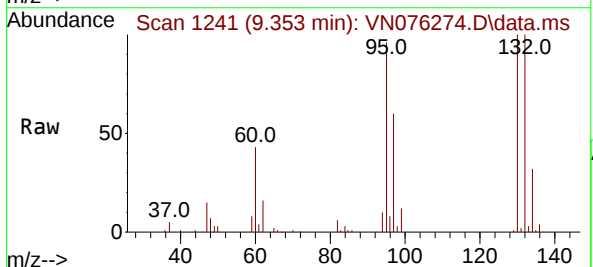
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

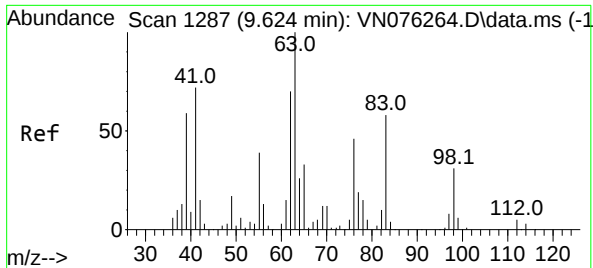
Tgt Ion: 43 Resp: 122053
Ion Ratio Lower Upper
43 100
61 29.2 23.5 35.3
87 16.1 13.8 20.6



#44
Trichloroethene
Concen: 18.009 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:130 Resp: 72172
Ion Ratio Lower Upper
130 100
95 95.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.574 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

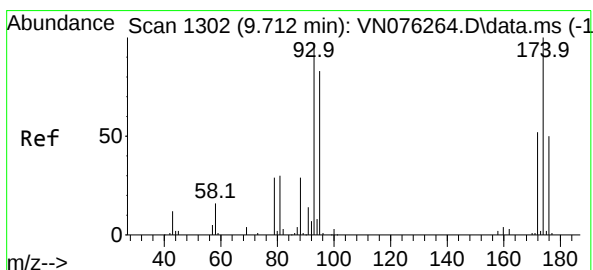
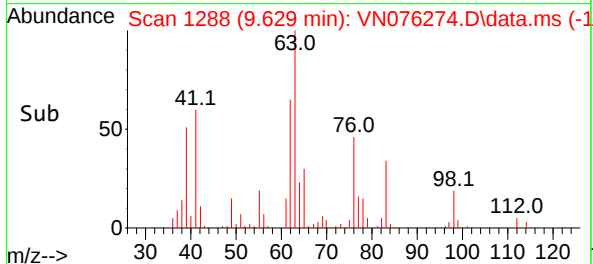
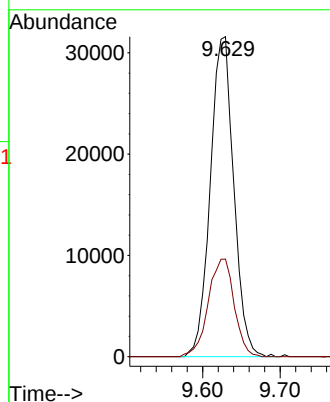
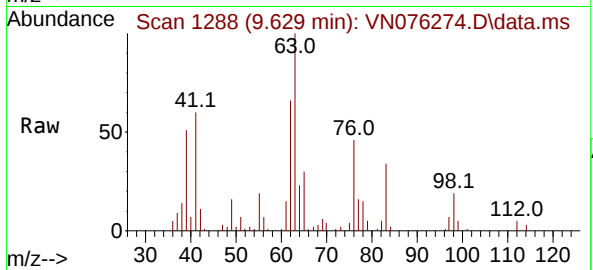
VN0117WBSD01

Tgt Ion: 63 Resp: 66401

Ion Ratio Lower Upper

63 100

65 30.5 26.4 39.6



#46

Dibromomethane

Concen: 18.969 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

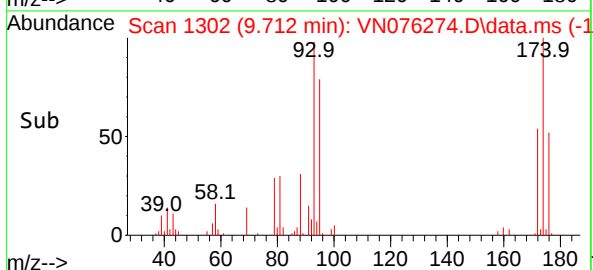
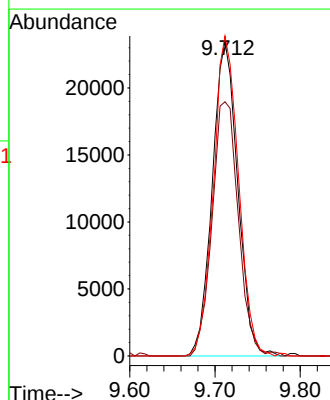
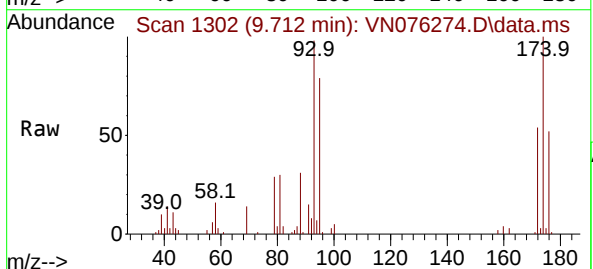
Tgt Ion: 93 Resp: 48586

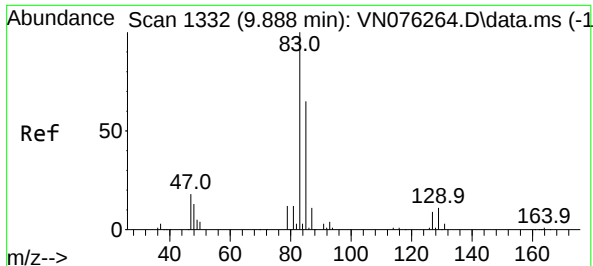
Ion Ratio Lower Upper

93 100

95 83.9 66.0 99.0

174 100.7 81.3 121.9





#47

Bromodichloromethane

Concen: 19.310 ug/l

RT: 9.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

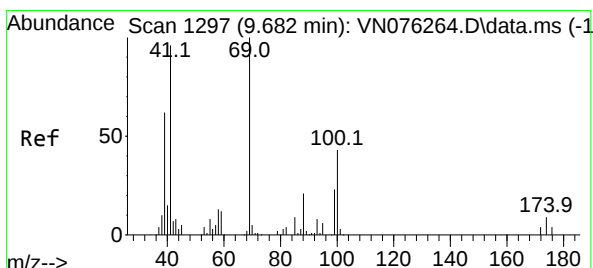
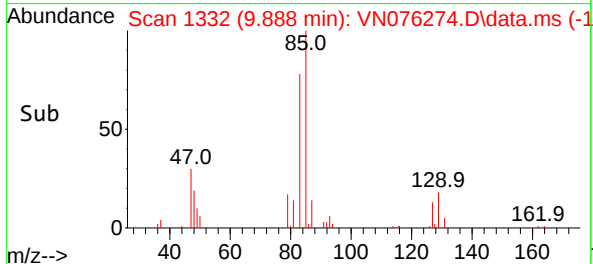
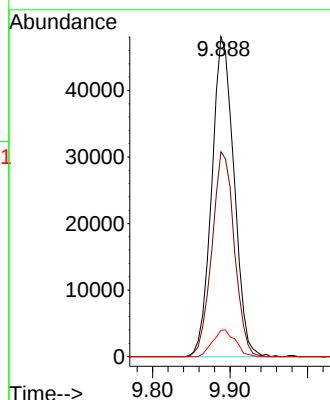
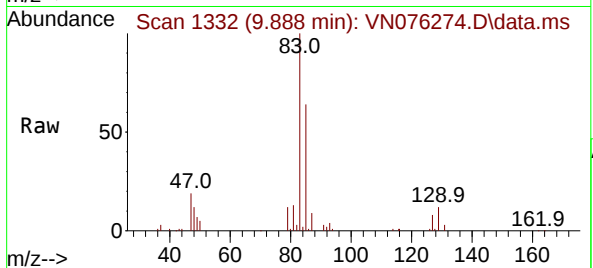
Tgt Ion: 83 Resp: 95926

Ion Ratio Lower Upper

83 100

85 64.1 52.1 78.1

127 8.3 7.4 11.0



#48

Methyl methacrylate

Concen: 19.071 ug/l

RT: 9.688 min Scan# 1298

Delta R.T. 0.006 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

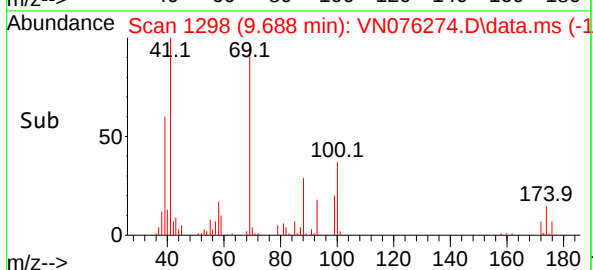
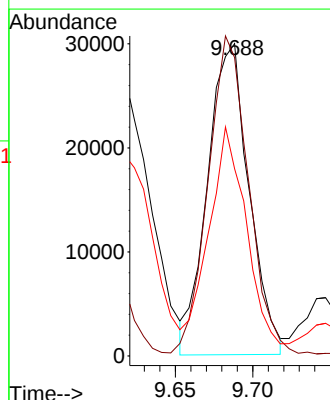
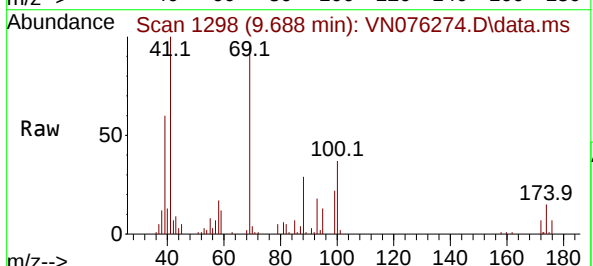
Tgt Ion: 41 Resp: 55824

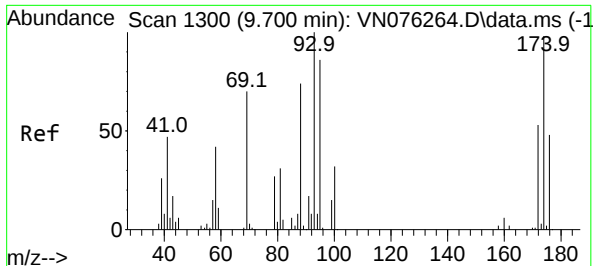
Ion Ratio Lower Upper

41 100

69 101.6 80.8 121.2

39 69.1 54.4 81.6





#49

1,4-Dioxane

Concen: 425.743 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

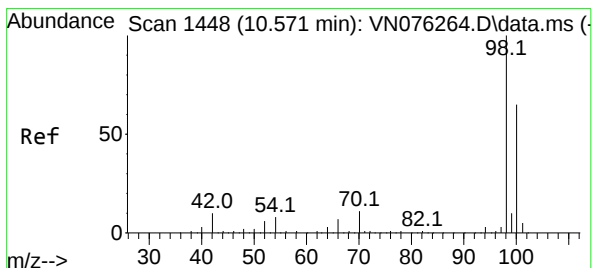
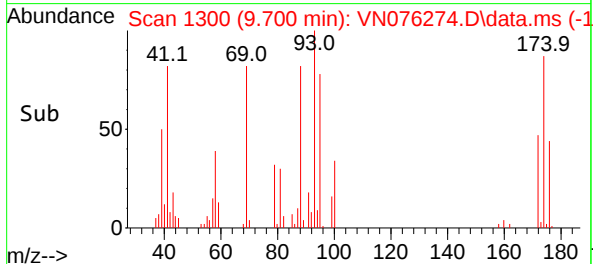
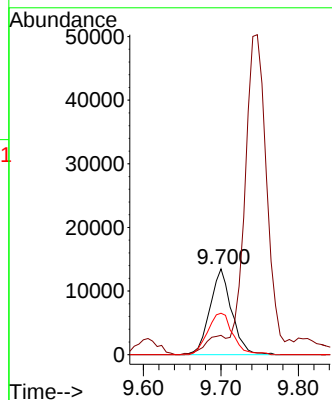
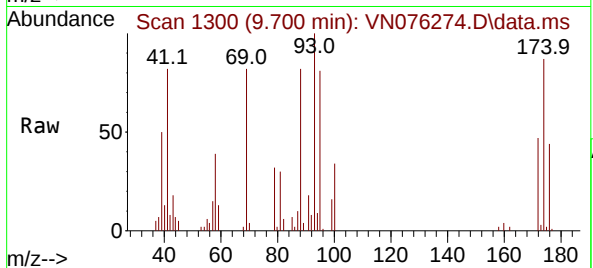
Tgt Ion: 88 Resp: 26296

Ion Ratio Lower Upper

88 100

43 21.3 18.1 27.1

58 55.8 46.5 69.7



#50

Toluene-d8

Concen: 51.684 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076274.D

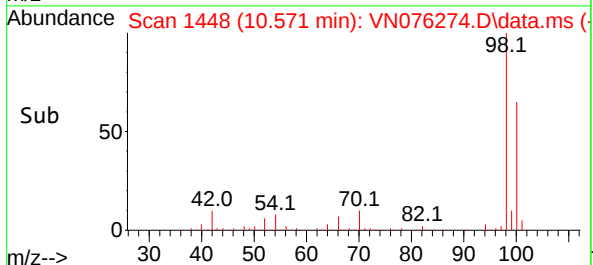
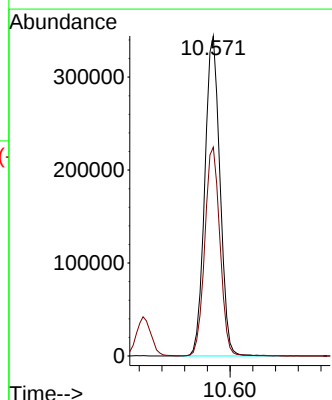
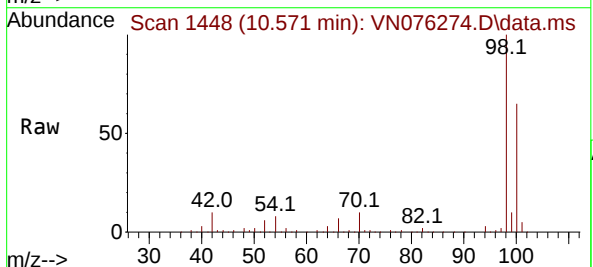
Acq: 17 Jan 2023 12:48

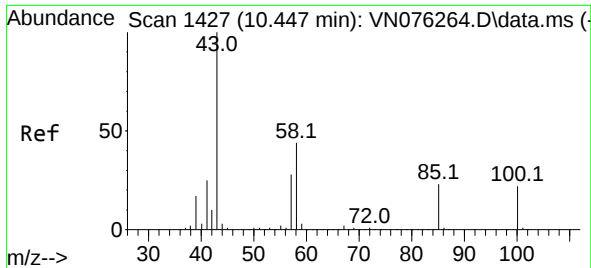
Tgt Ion: 98 Resp: 636516

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4

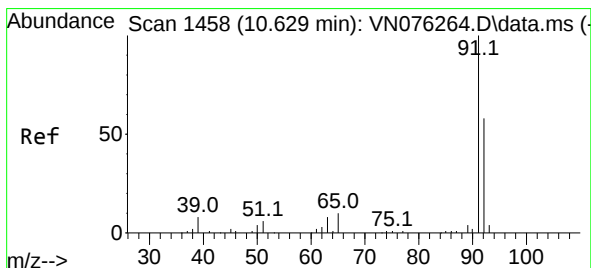
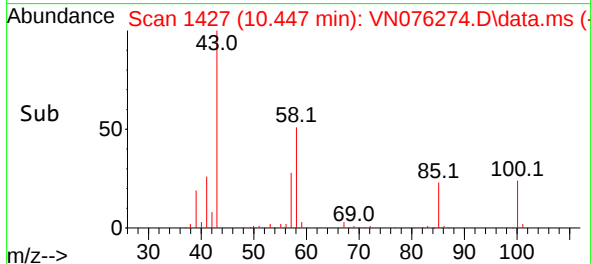
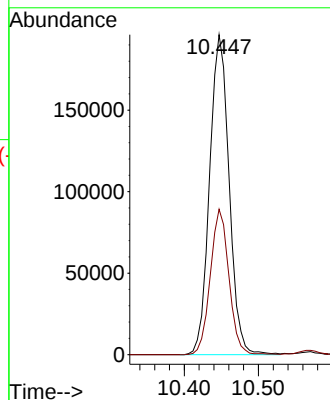
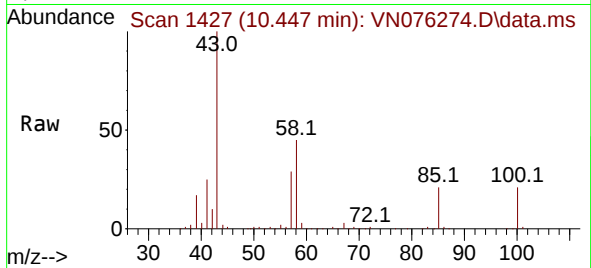




#51
4-Methyl-2-Pentanone
Concen: 98.871 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

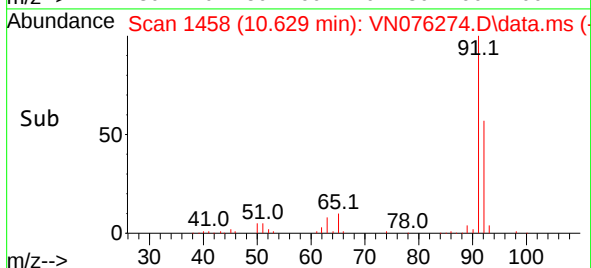
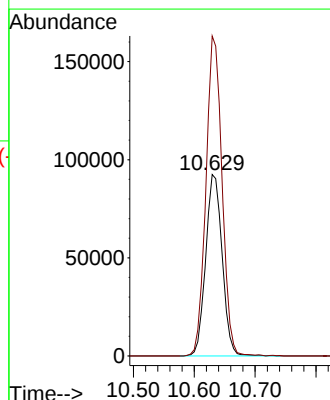
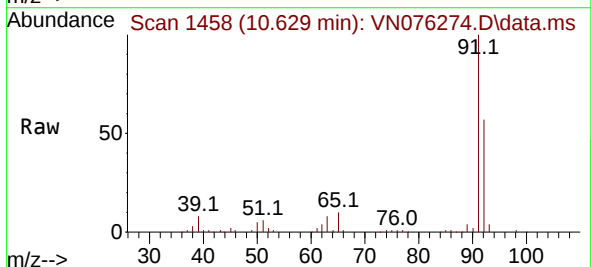
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion: 43 Resp: 358871
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7



#52
Toluene
Concen: 18.346 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 92 Resp: 173833
Ion Ratio Lower Upper
92 100
91 172.3 136.6 205.0

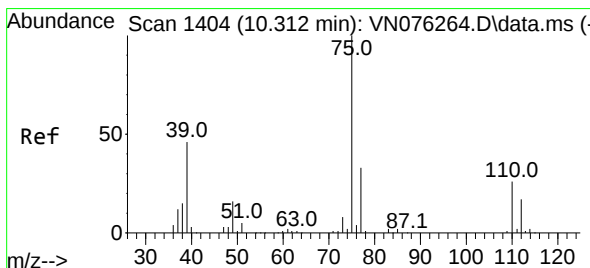
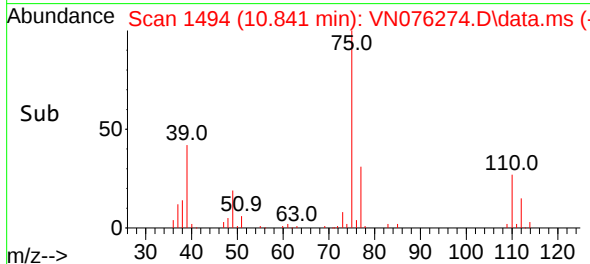
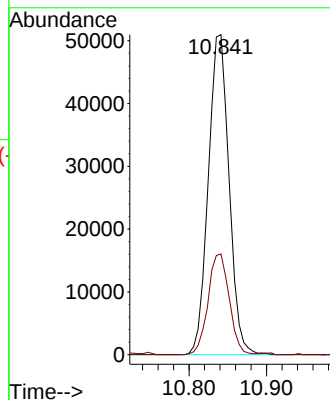
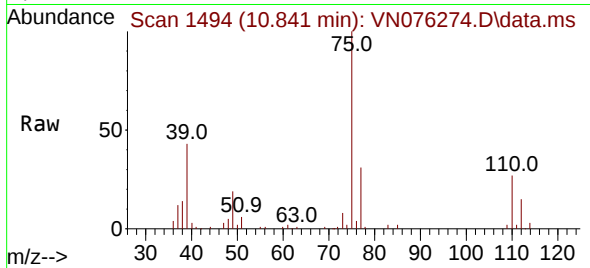




#53
 t-1,3-Dichloropropene
 Concen: 20.048 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

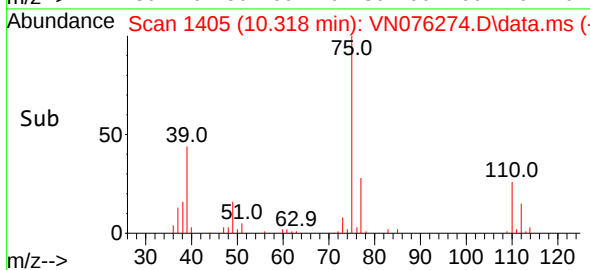
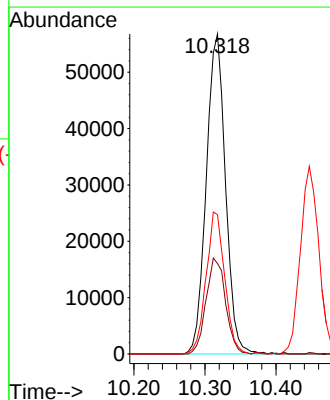
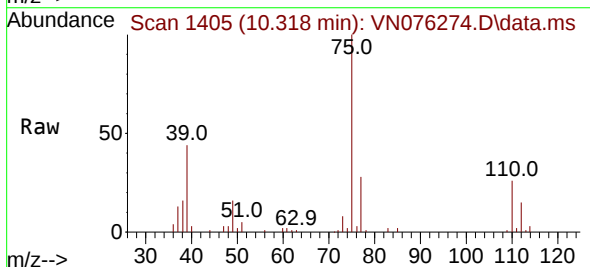
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

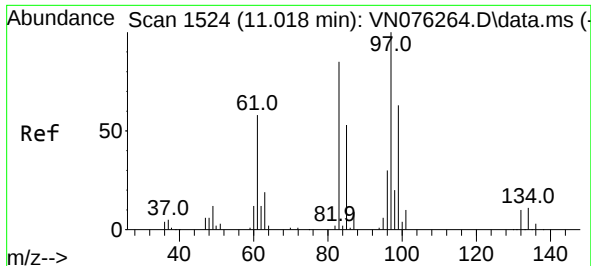
Tgt Ion: 75 Resp: 94941
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.614 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion: 75 Resp: 106858
 Ion Ratio Lower Upper
 75 100
 77 28.2 26.5 39.7
 39 43.6 37.1 55.7

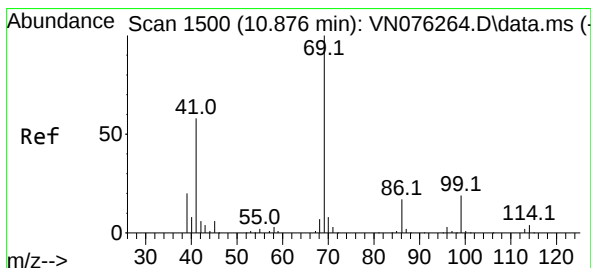
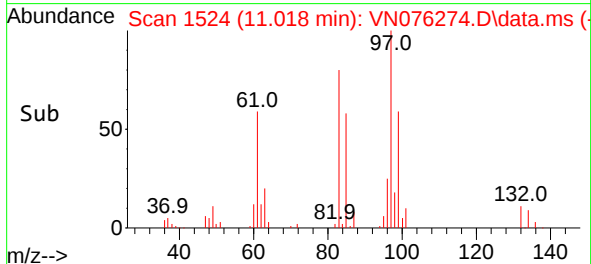
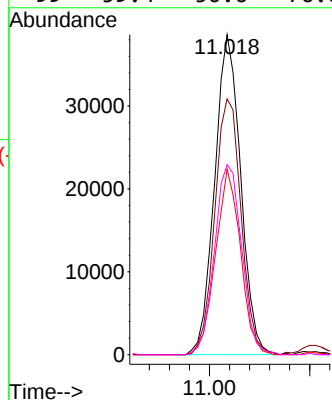
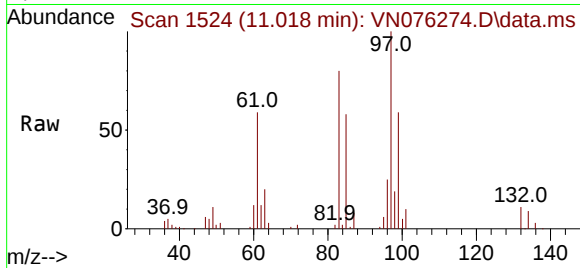




#55
1,1,2-Trichloroethane
Concen: 19.211 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

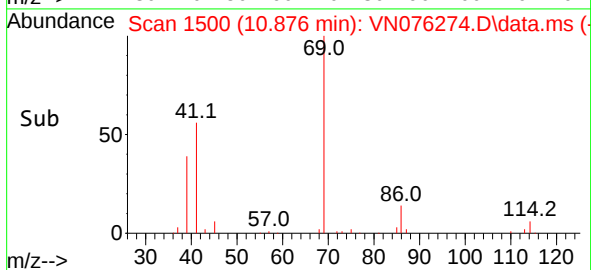
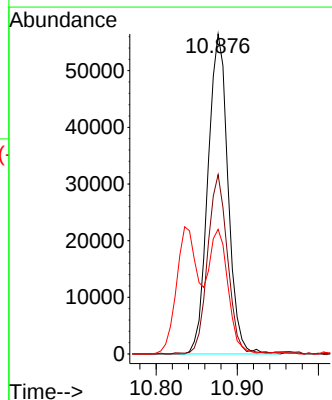
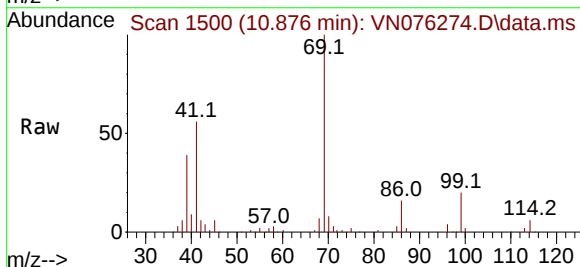
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

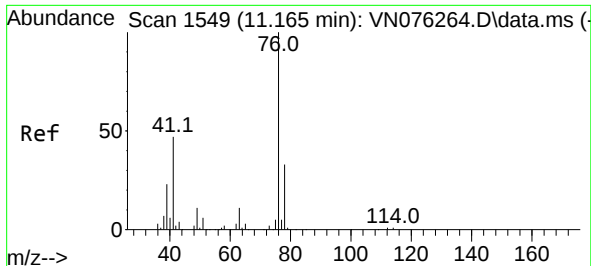
Tgt Ion:	97	Resp:	69580
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.8	101.6
85	58.0	42.3	63.5
99	59.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.699 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:	69	Resp:	96786
Ion	Ratio	Lower	Upper
69	100		
41	55.6	45.3	67.9
39	36.1	29.3	43.9





#57

1,3-Dichloropropane

Concen: 19.280 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

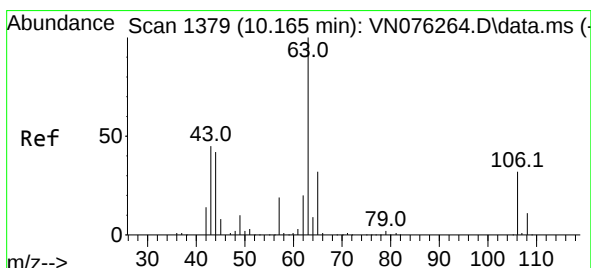
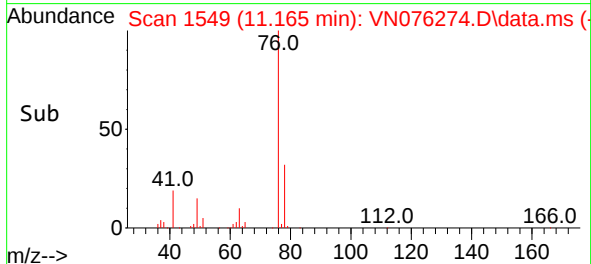
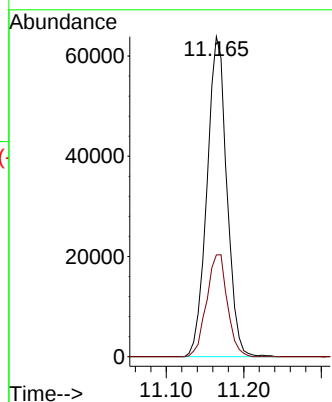
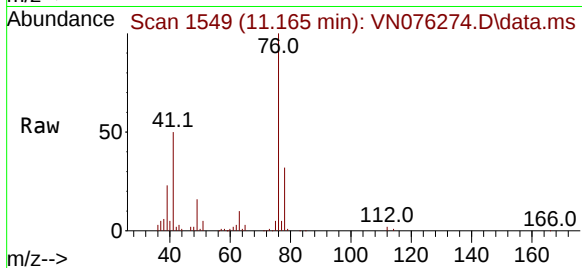
VN0117WBSD01

Tgt Ion: 76 Resp: 113479

Ion Ratio Lower Upper

76 100

78 33.3 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.362 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076274.D

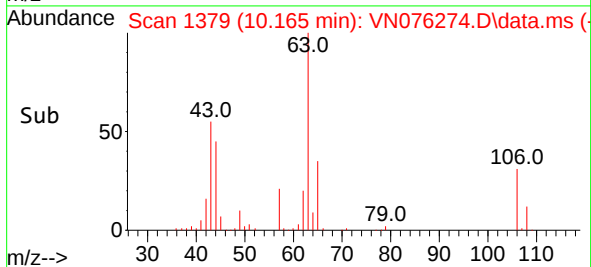
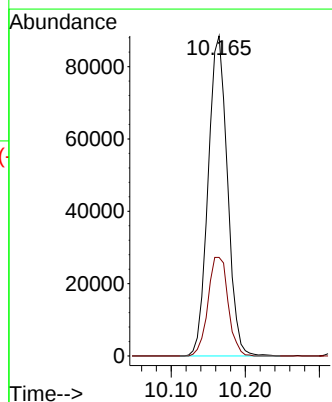
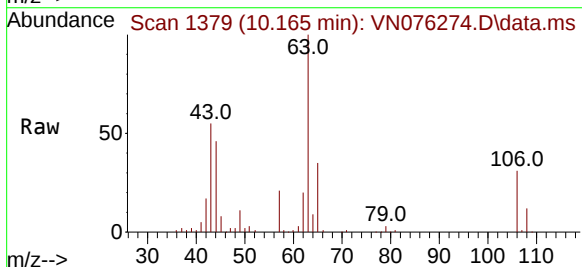
Acq: 17 Jan 2023 12:48

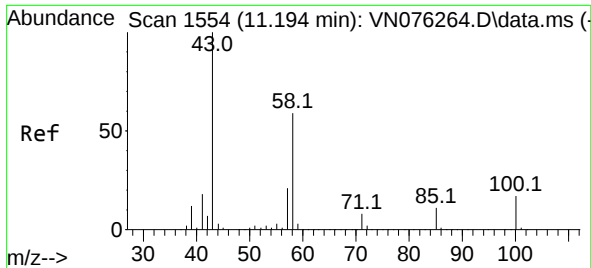
Tgt Ion: 63 Resp: 160003

Ion Ratio Lower Upper

63 100

106 32.2 26.2 39.2

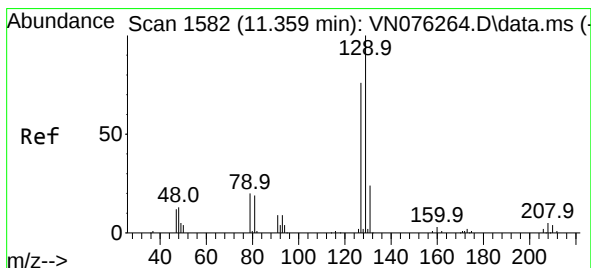
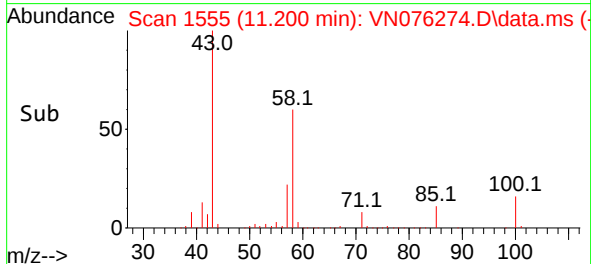
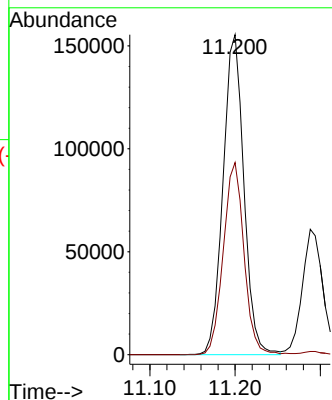
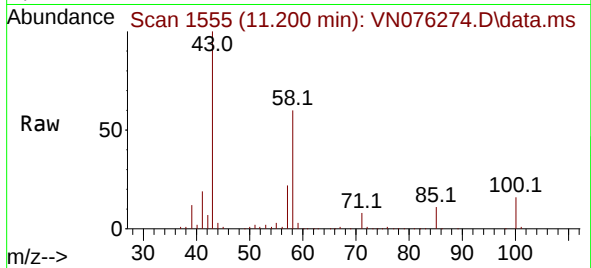




#59
2-Hexanone
Concen: 100.305 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

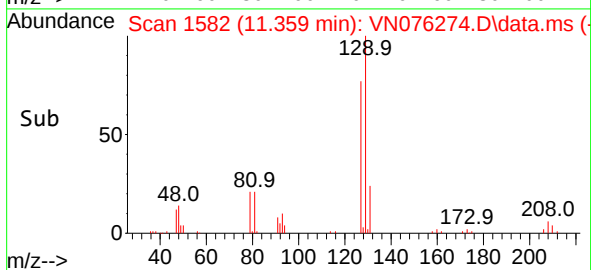
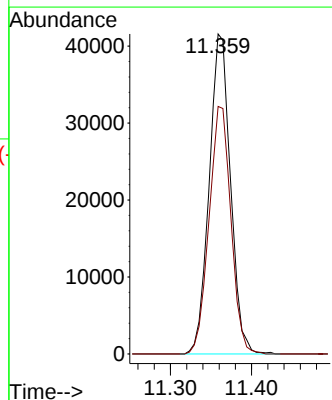
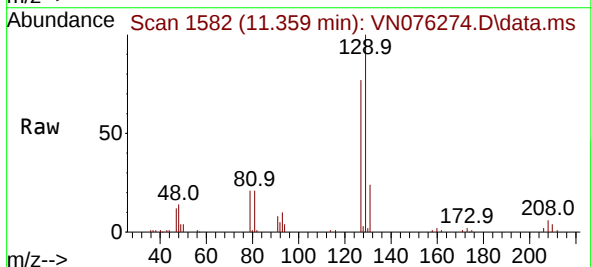
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

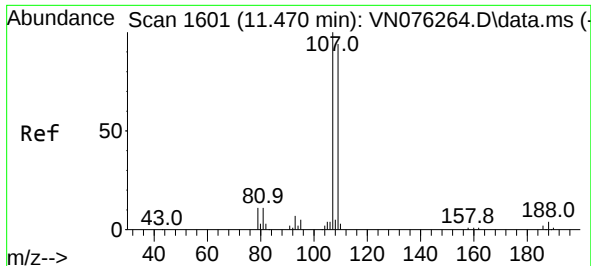
Tgt Ion: 43 Resp: 263831
Ion Ratio Lower Upper
43 100
58 59.8 30.1 90.3



#60
Dibromochloromethane
Concen: 19.844 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 129 Resp: 75659
Ion Ratio Lower Upper
129 100
127 79.4 38.7 116.1

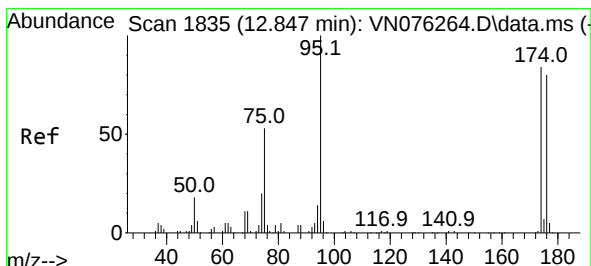
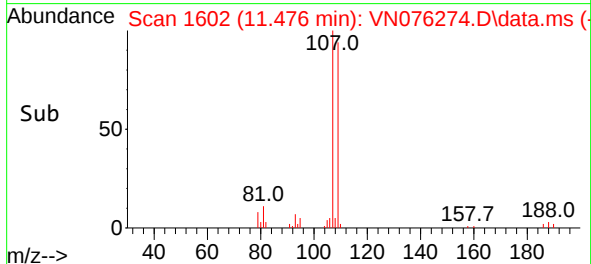
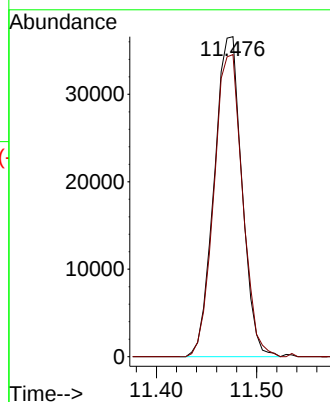
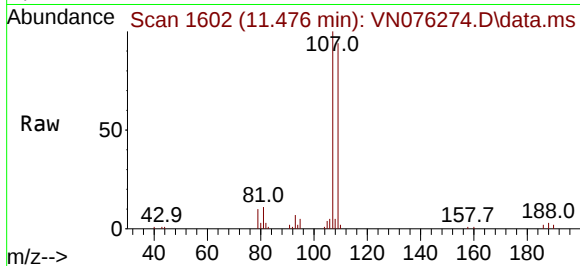




#61
1,2-Dibromoethane
Concen: 19.388 ug/l
RT: 11.476 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

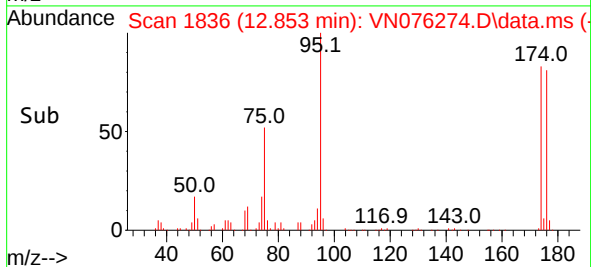
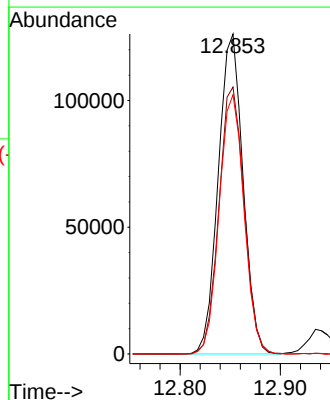
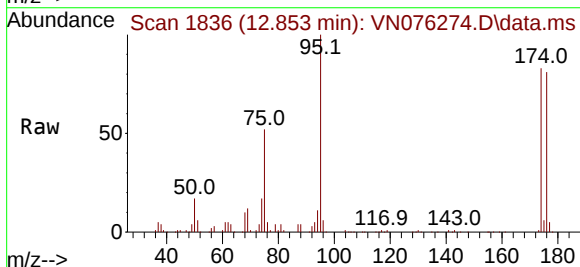
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

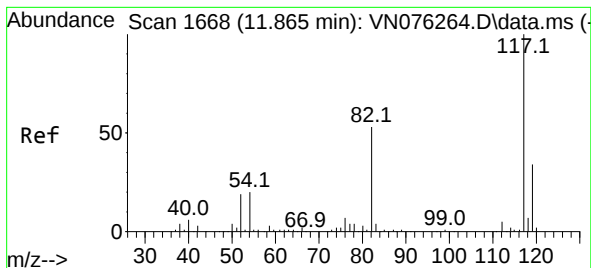
Tgt Ion:107 Resp: 70091
Ion Ratio Lower Upper
107 100
109 97.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 53.681 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 95 Resp: 215822
Ion Ratio Lower Upper
95 100
174 85.1 0.0 174.6
176 81.3 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

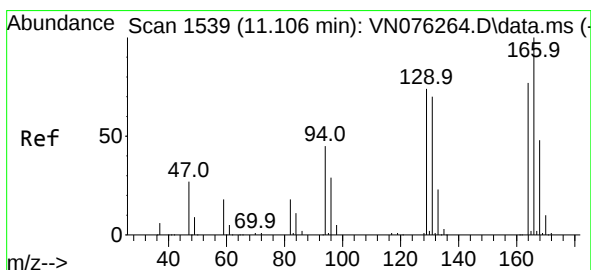
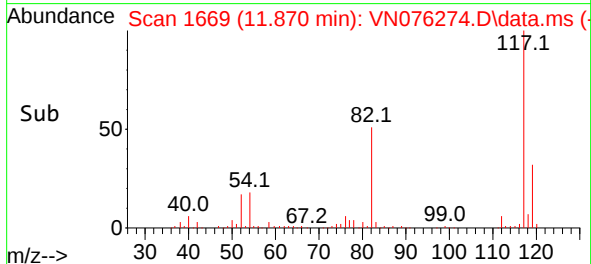
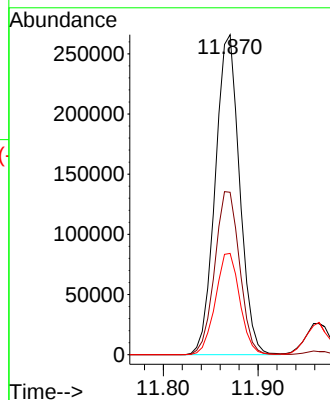
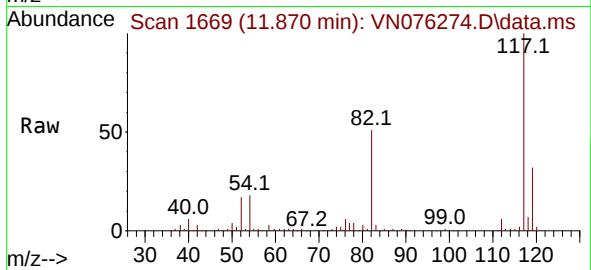
Tgt Ion:117 Resp: 475087

Ion Ratio Lower Upper

117 100

82 50.7 42.2 63.2

119 31.7 26.9 40.3



#64

Tetrachloroethene

Concen: 17.301 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Tgt Ion:164 Resp: 74126

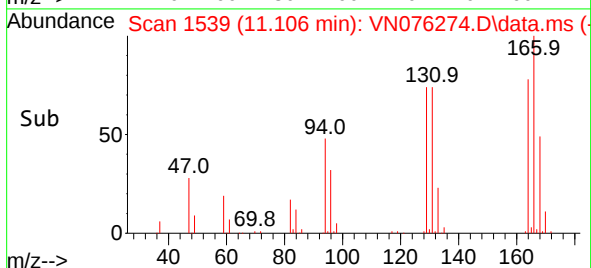
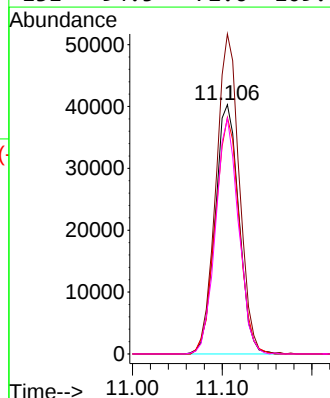
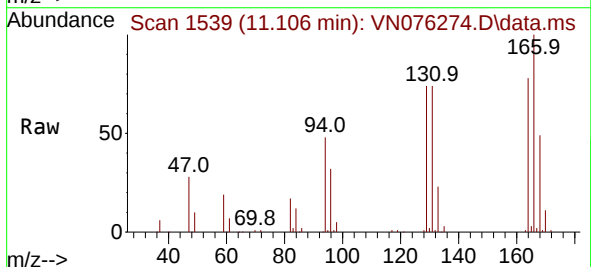
Ion Ratio Lower Upper

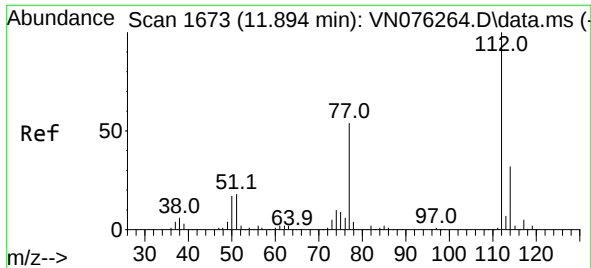
164 100

166 128.4 104.0 156.0

129 94.9 76.6 114.8

131 94.5 72.6 109.0

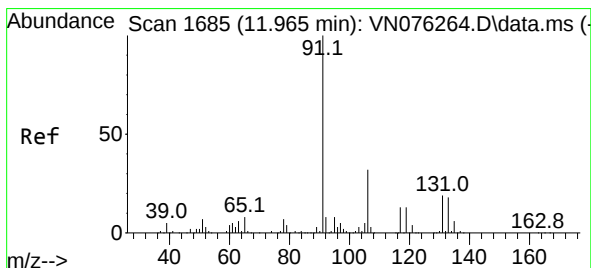
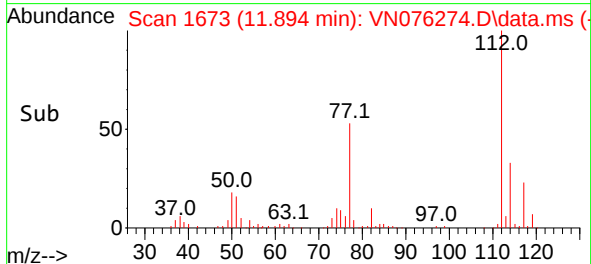
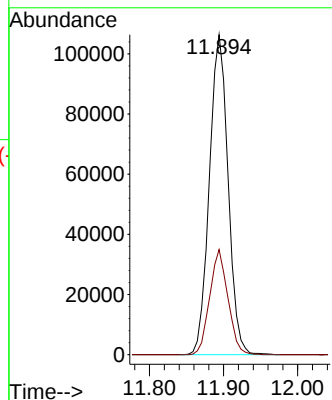
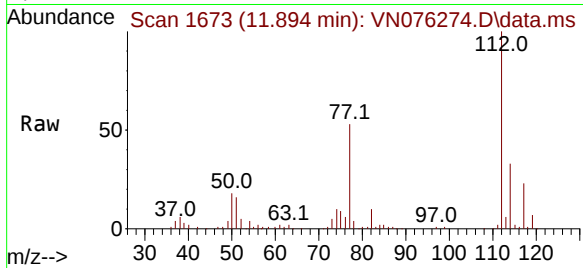




#65
Chlorobenzene
Concen: 18.559 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

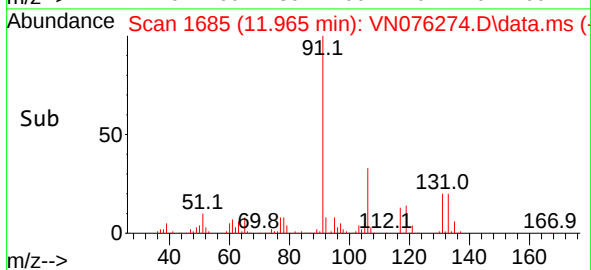
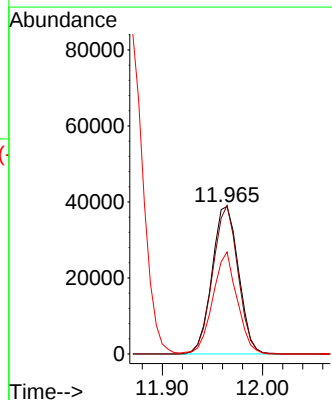
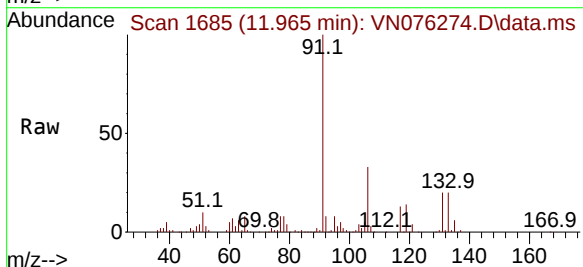
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

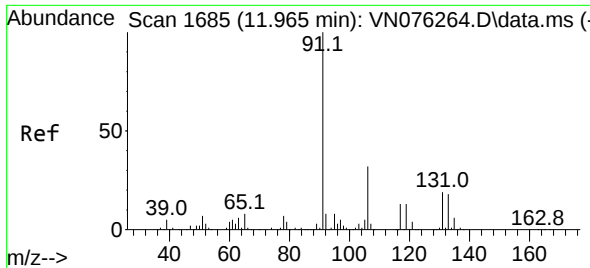
Tgt Ion:112 Resp: 186378
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.111 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:131 Resp: 71408
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.2
119 63.4 32.3 96.8

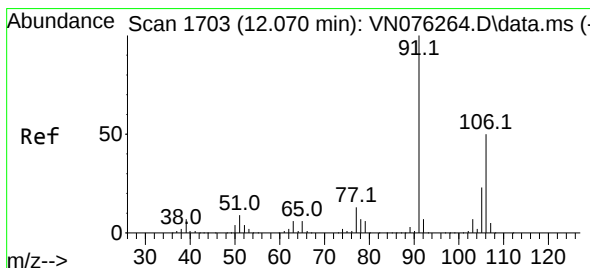
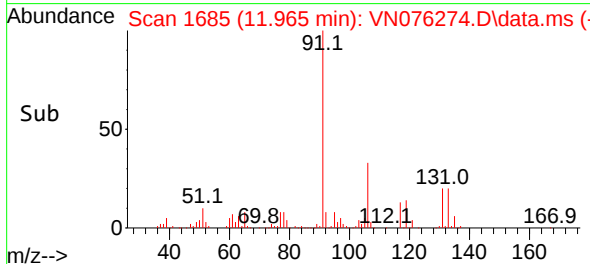
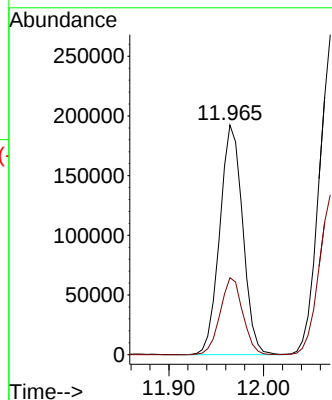
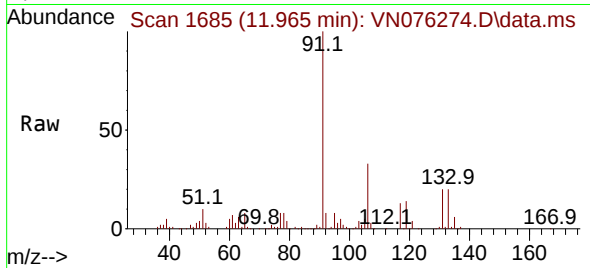




#67
Ethyl Benzene
Concen: 18.883 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

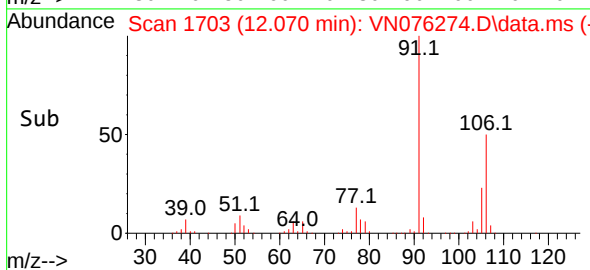
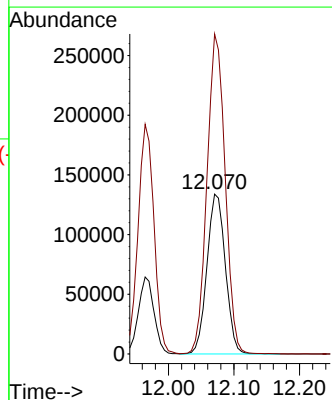
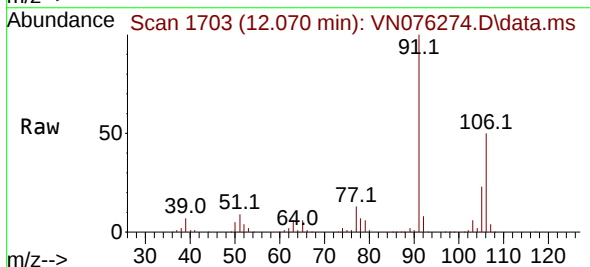
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

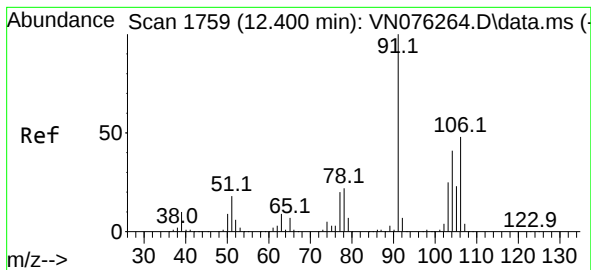
Tgt Ion: 91 Resp: 324566
Ion Ratio Lower Upper
91 100
106 33.5 25.5 38.3



#68
m/p-Xylenes
Concen: 37.957 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 106 Resp: 261601
Ion Ratio Lower Upper
106 100
91 197.4 157.5 236.3





#69

o-Xylene

Concen: 19.126 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

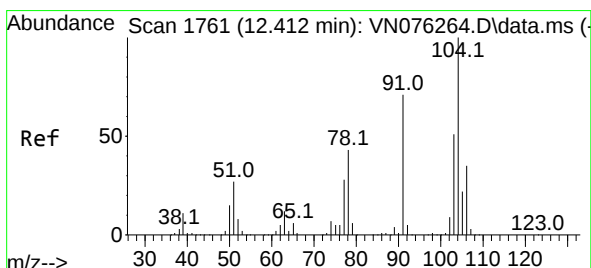
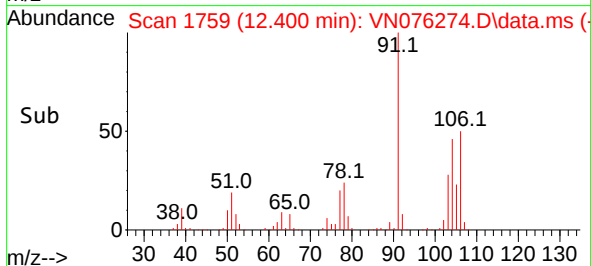
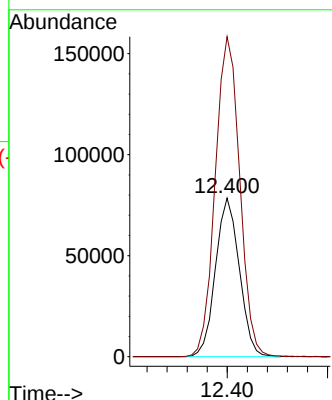
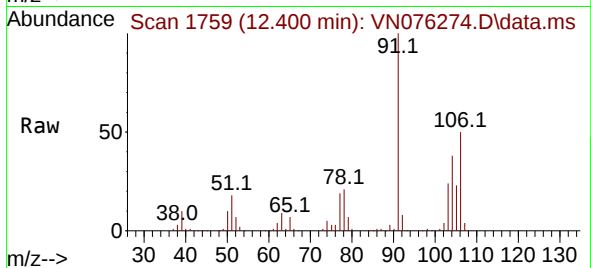
VN0117WBSD01

Tgt Ion:106 Resp: 129451

Ion Ratio Lower Upper

106 100

91 207.6 103.2 309.4



#70

Styrene

Concen: 19.281 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

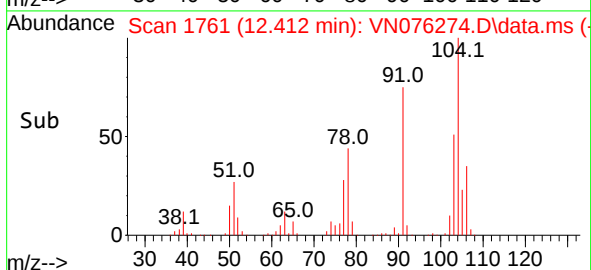
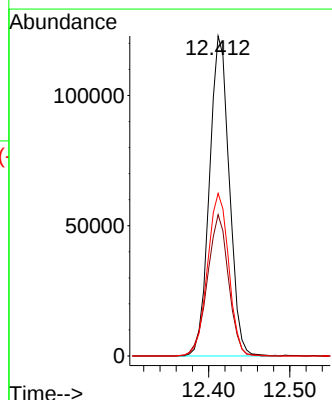
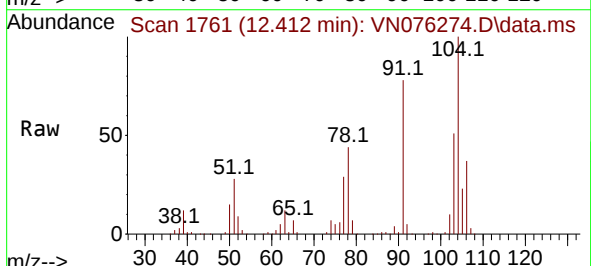
Tgt Ion:104 Resp: 208367

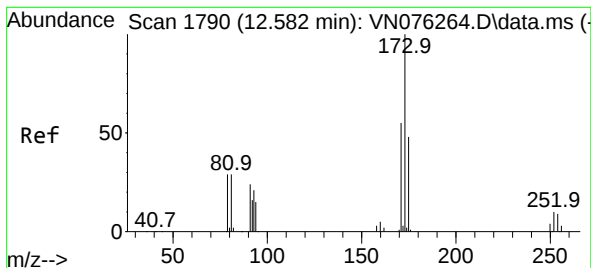
Ion Ratio Lower Upper

104 100

78 47.0 37.4 56.0

103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.782 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

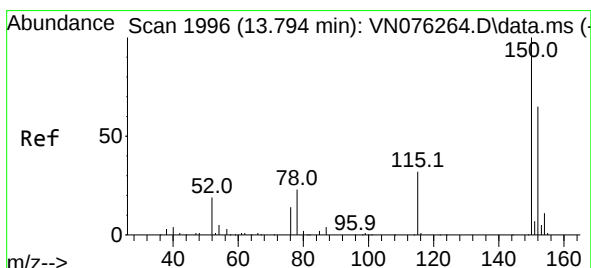
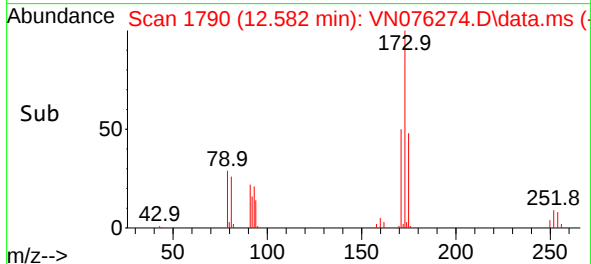
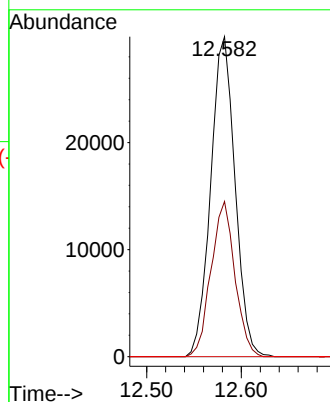
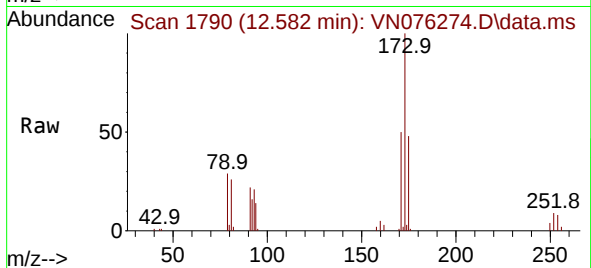
Tgt Ion:173 Resp: 53381

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

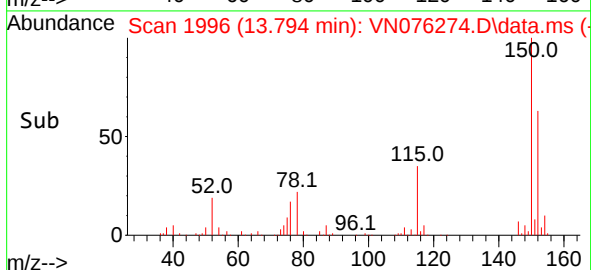
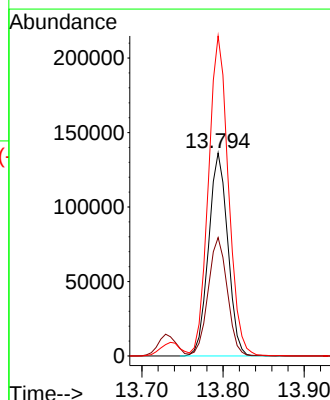
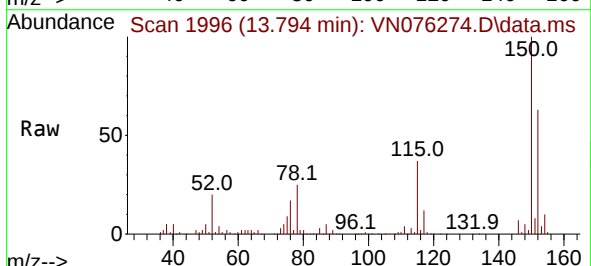
Tgt Ion:152 Resp: 223878

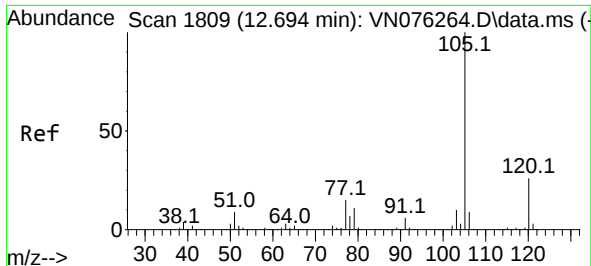
Ion Ratio Lower Upper

152 100

115 58.1 29.6 88.9

150 164.0 0.0 351.4

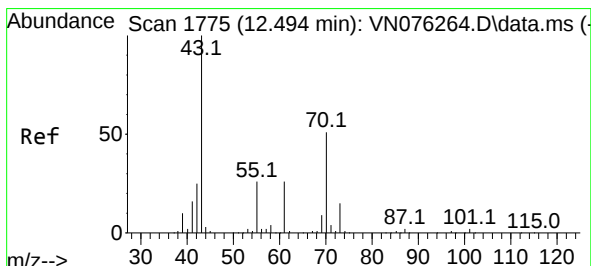
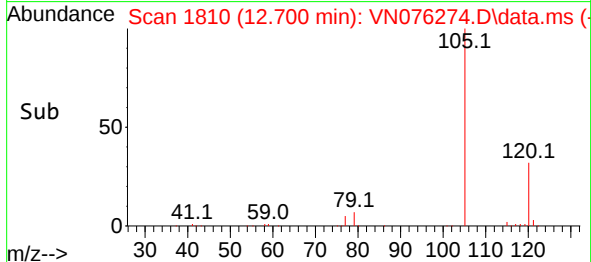
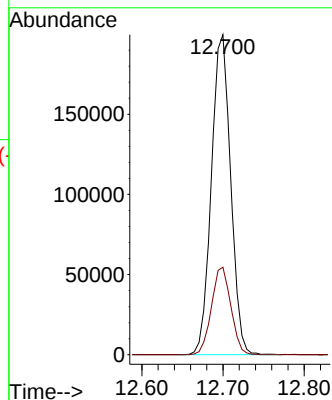
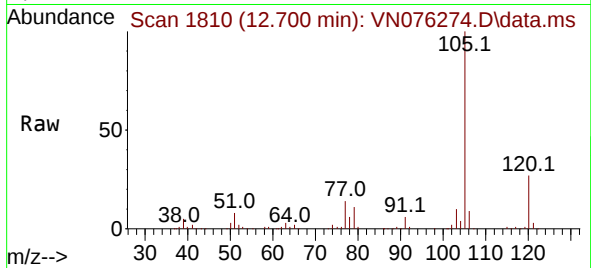




#73
Isopropylbenzene
Concen: 19.001 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

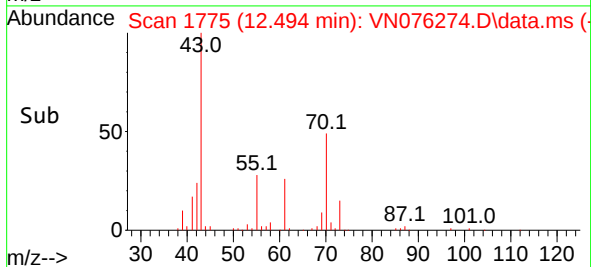
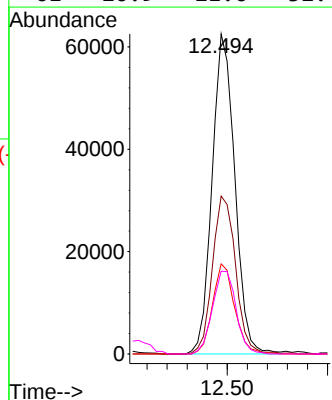
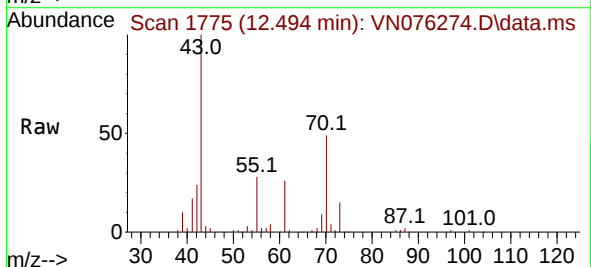
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

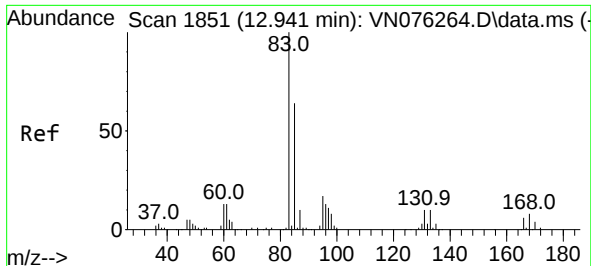
Tgt Ion:105 Resp: 329081
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 19.729 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 43 Resp: 98288
Ion Ratio Lower Upper
43 100
70 50.6 41.2 61.8
55 27.5 21.0 31.6
61 26.9 21.6 32.4

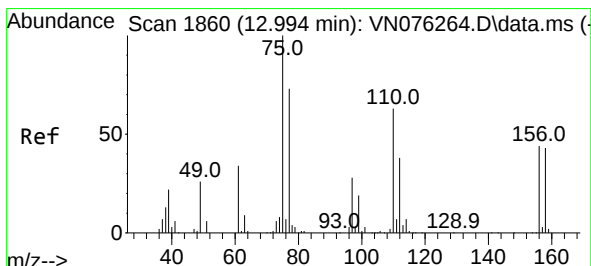
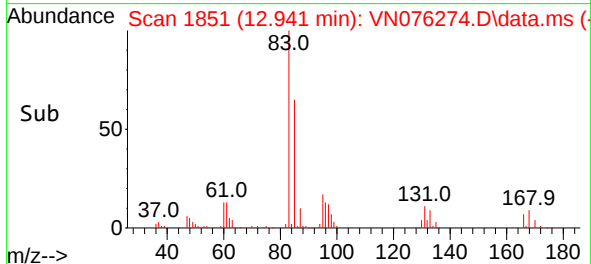
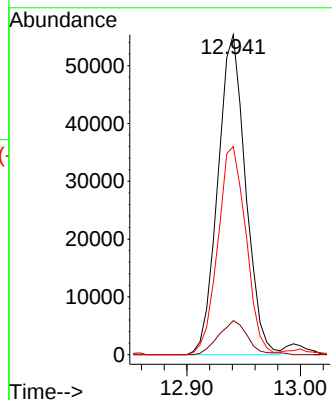
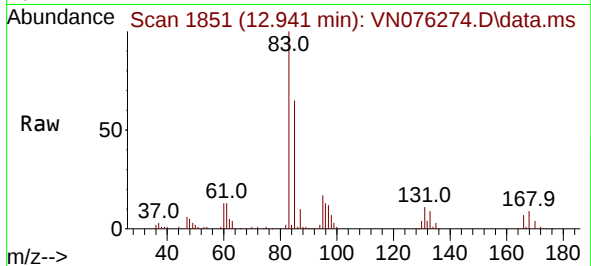




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.881 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

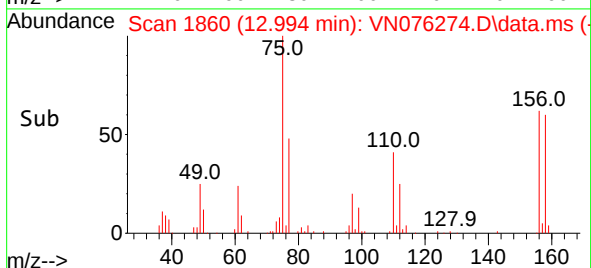
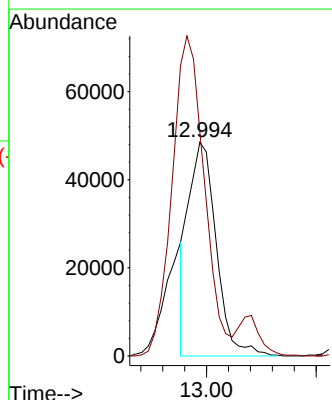
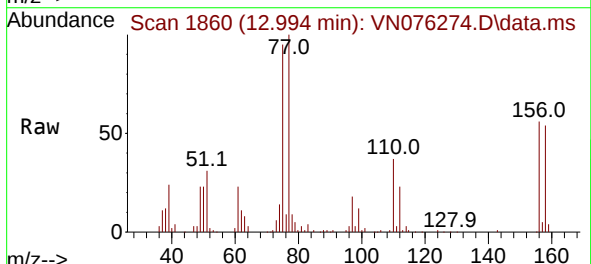
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

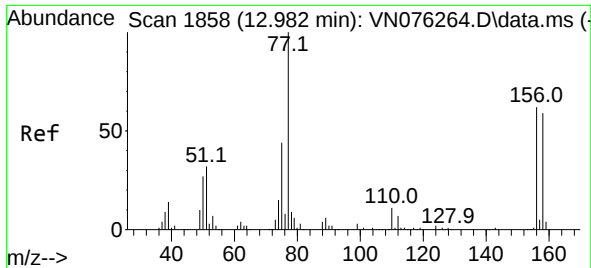
Tgt Ion: 83 Resp: 94007
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.5 16.4
 85 66.1 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 20.397 ug/l m
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion: 75 Resp: 85479
 Ion Ratio Lower Upper
 75 100
 77 173.6 75.2 225.6

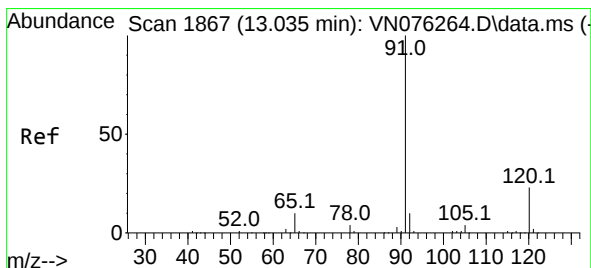
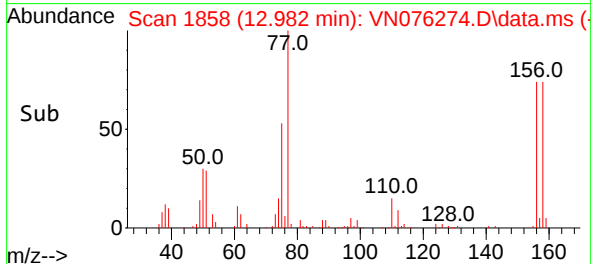
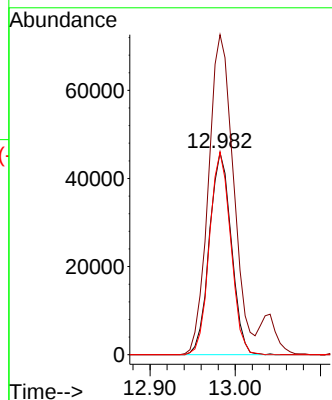
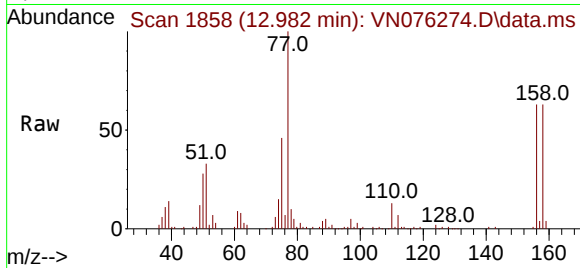




#77
Bromobenzene
Concen: 19.952 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

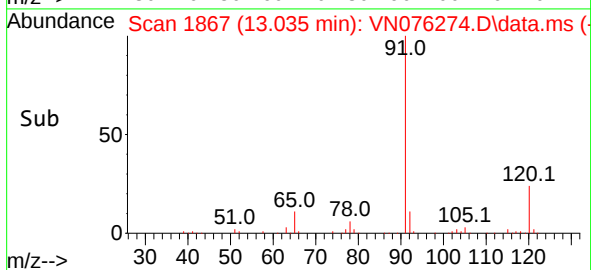
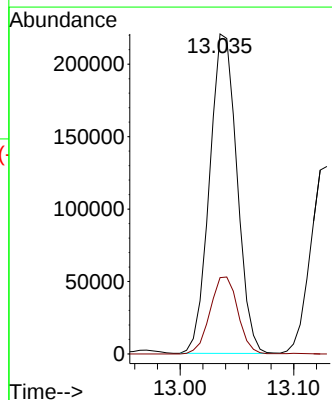
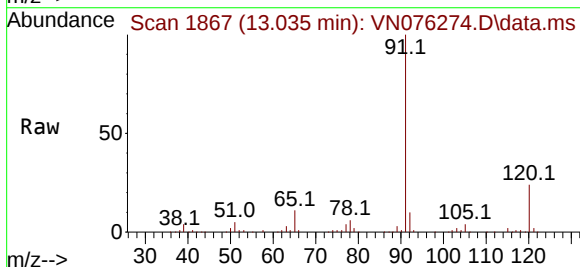
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

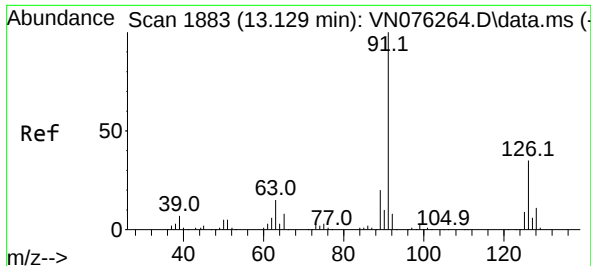
Tgt Ion	Ratio	Lower	Upper
156	100		
77	180.6	93.4	280.2
158	96.9	48.4	145.2



#78
n-propylbenzene
Concen: 18.929 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.9	35.5

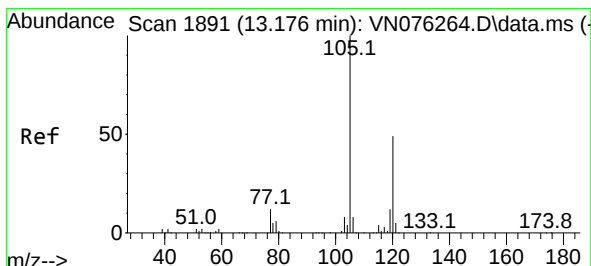
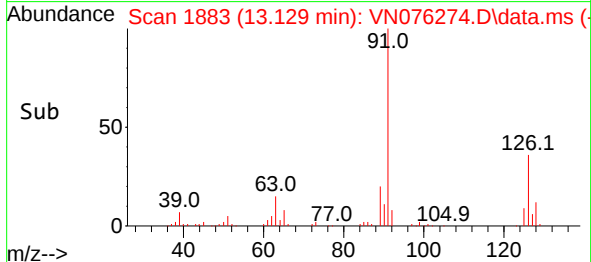
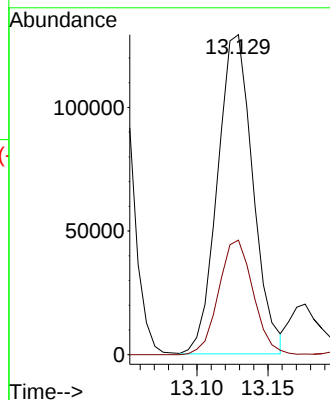
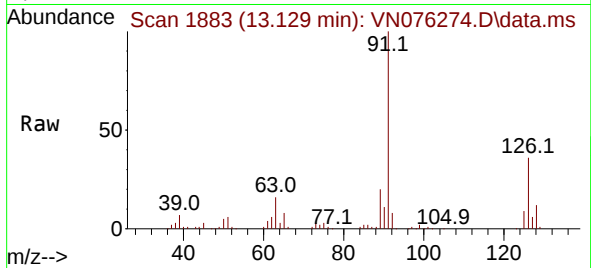




#79
2-Chlorotoluene
Concen: 18.691 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

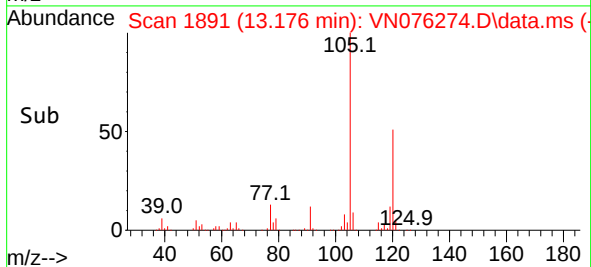
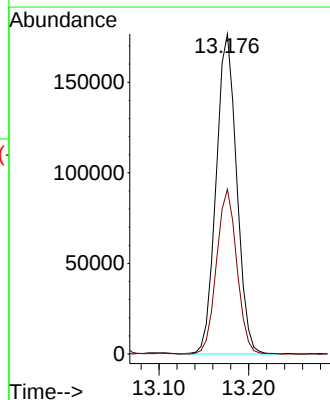
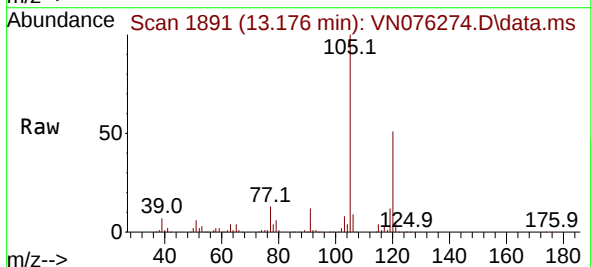
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

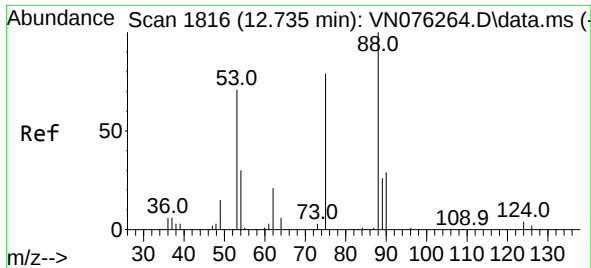
Tgt Ion: 91 Resp: 224132
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.350 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 105 Resp: 280752
Ion Ratio Lower Upper
105 100
120 50.8 25.0 75.0

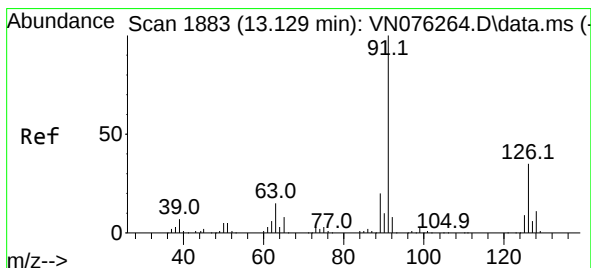
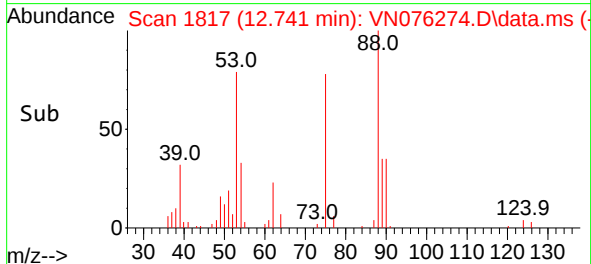
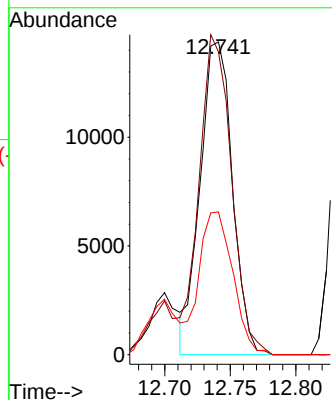
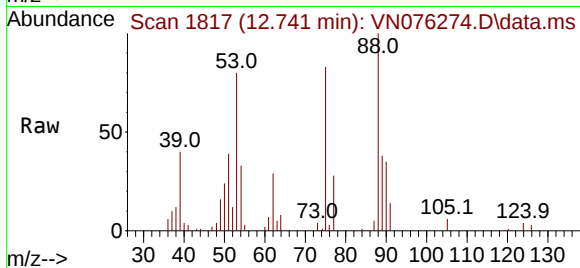




#81
trans-1,4-Dichloro-2-butene
Concen: 18.297 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

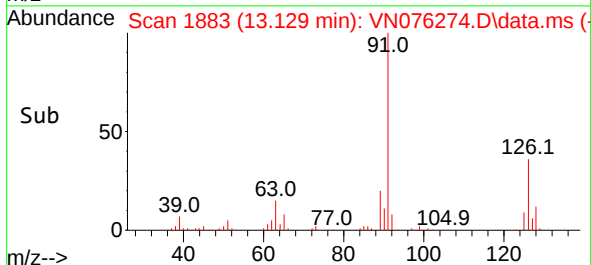
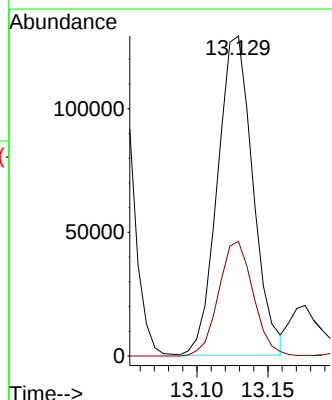
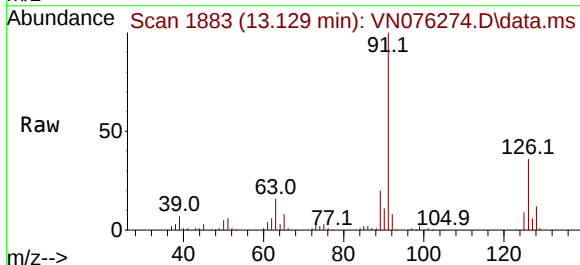
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

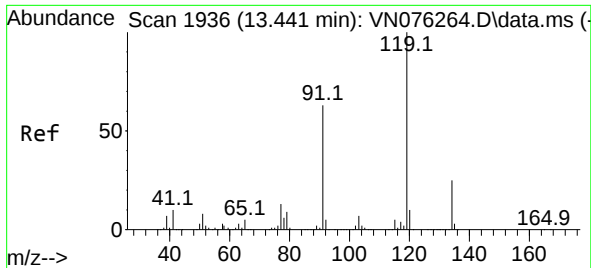
Tgt Ion: 75 Resp: 24620
Ion Ratio Lower Upper
75 100
53 104.4 75.8 113.8
89 48.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.691 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 91 Resp: 224132
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.2

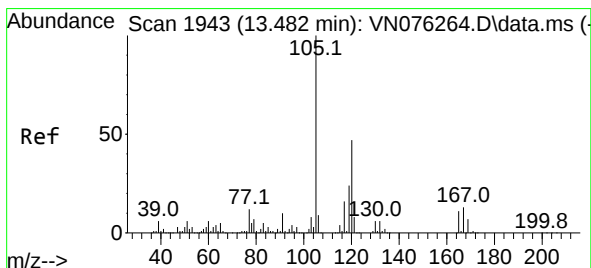
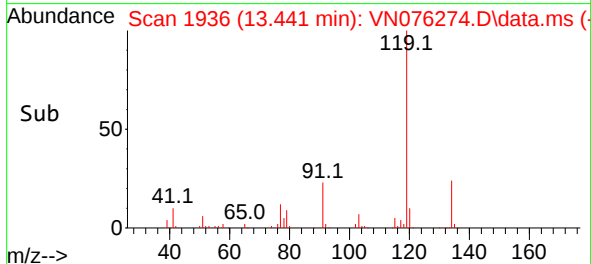
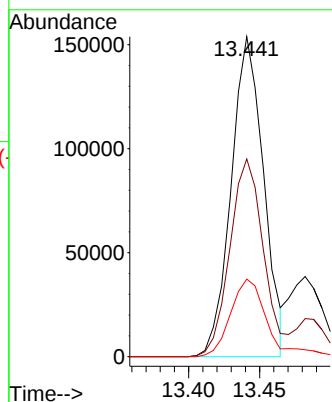
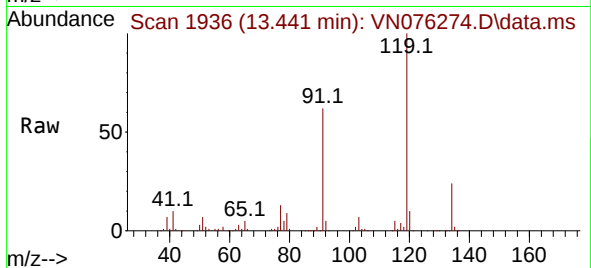




#83
 tert-Butylbenzene
 Concen: 18.969 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

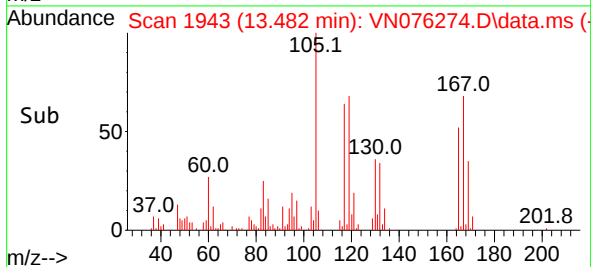
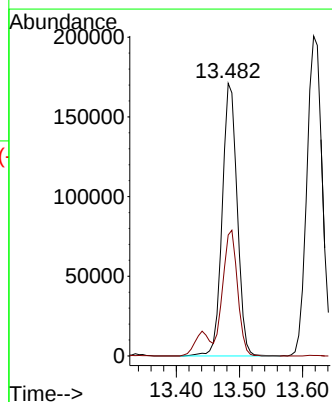
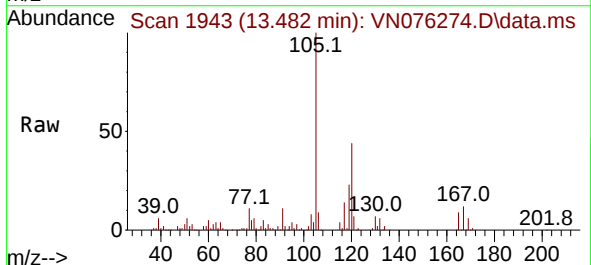
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

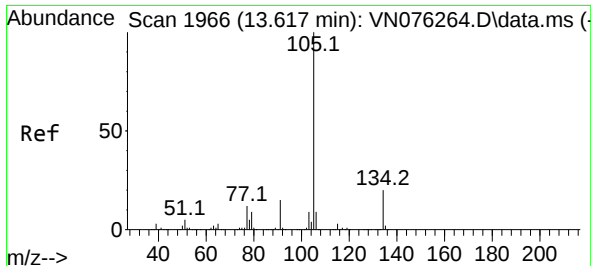
Tgt Ion:119 Resp: 244793
 Ion Ratio Lower Upper
 119 100
 91 64.6 32.2 96.6
 134 27.3 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.339 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion:105 Resp: 281370
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.5

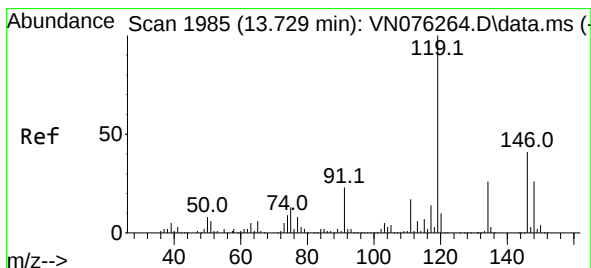
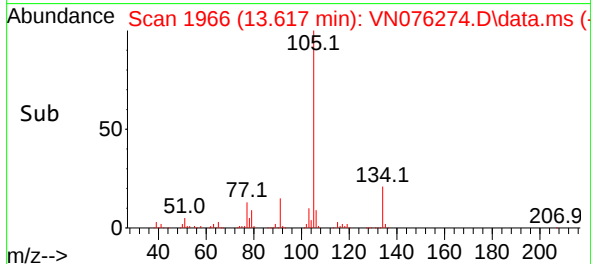
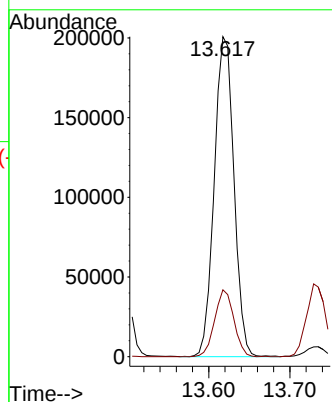
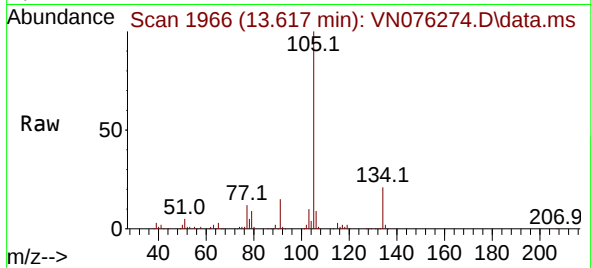




#85
 sec-Butylbenzene
 Concen: 18.915 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

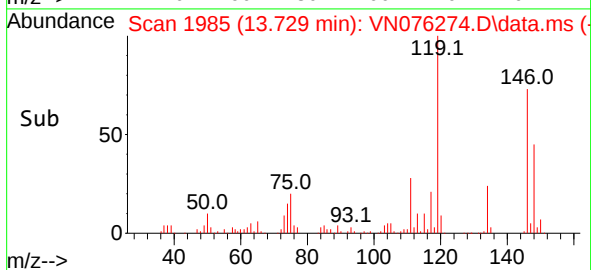
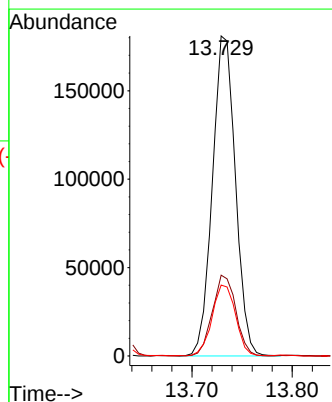
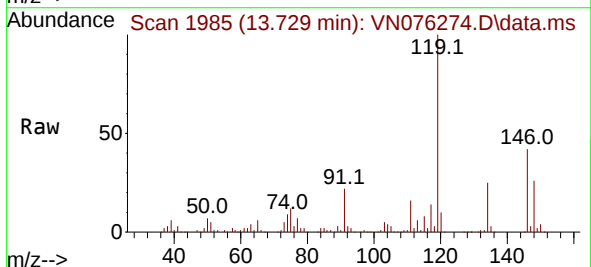
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

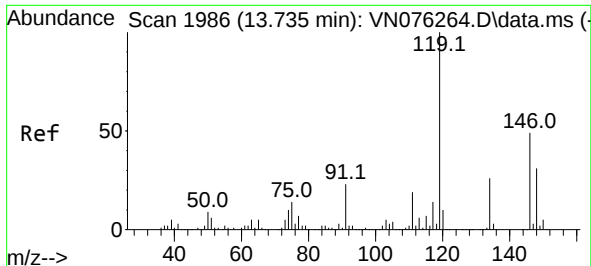
Tgt Ion:105 Resp: 338710
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.625 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion:119 Resp: 288979
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 22.7 11.8 35.3

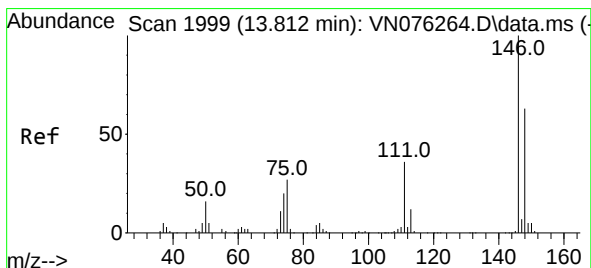
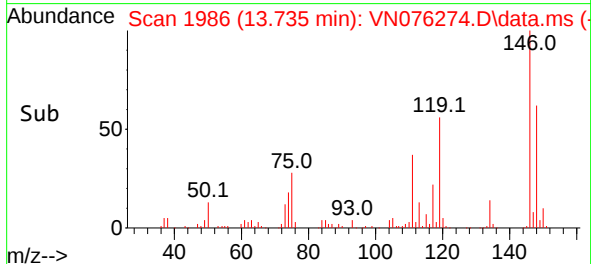
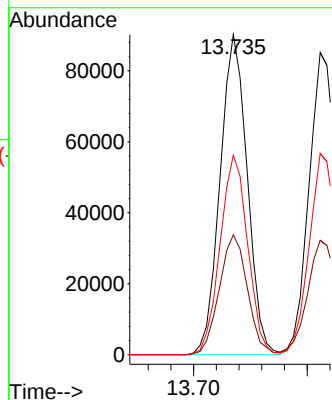
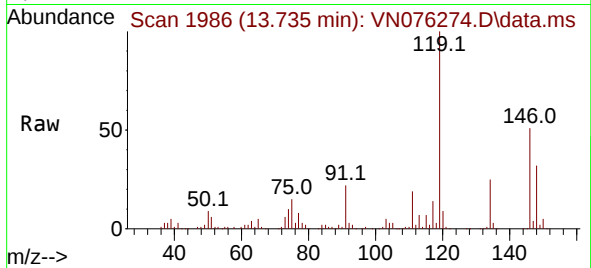




#87
 1,3-Dichlorobenzene
 Concen: 18.368 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

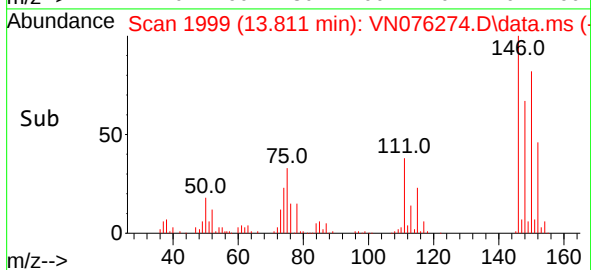
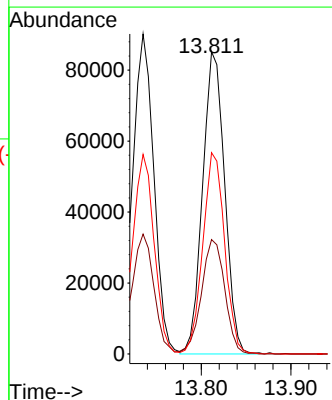
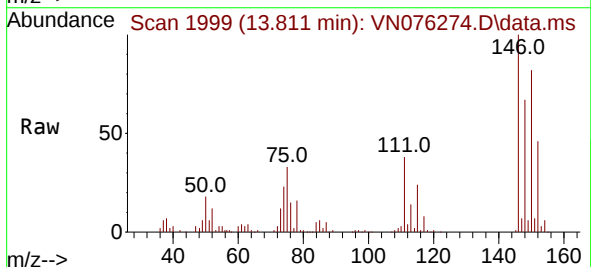
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117WBSD01

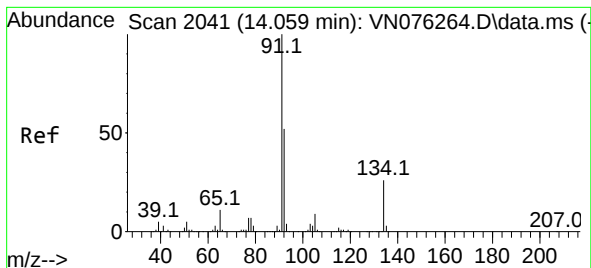
Tgt Ion:146 Resp: 149939
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.9 59.7
 148 63.3 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 18.801 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN076274.D
 Acq: 17 Jan 2023 12:48

Tgt Ion:146 Resp: 145505
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.1 57.5
 148 66.0 31.9 95.9





#89

n-Butylbenzene

Concen: 18.761 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

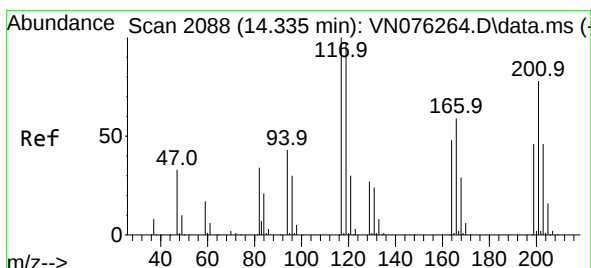
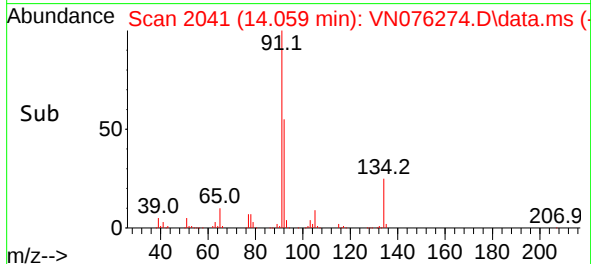
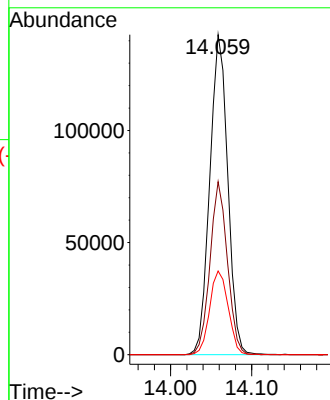
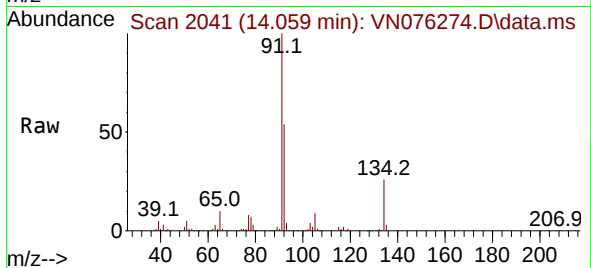
Tgt Ion: 91 Resp: 219300

Ion Ratio Lower Upper

91 100

92 52.4 26.3 78.9

134 27.0 13.2 39.5



#90

Hexachloroethane

Concen: 18.972 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076274.D

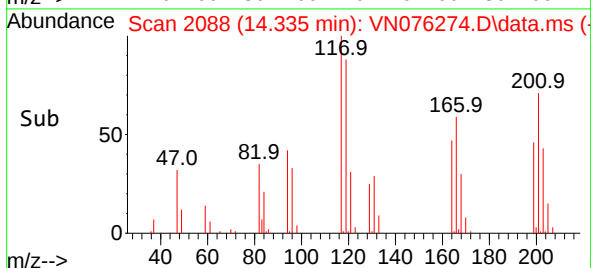
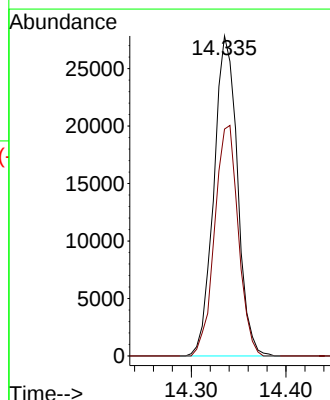
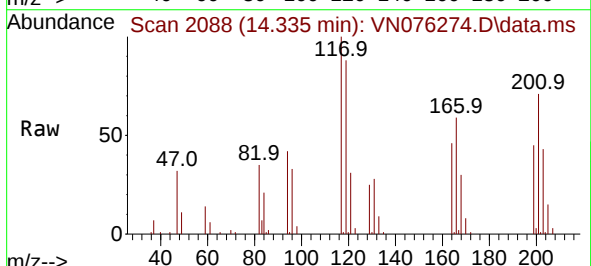
Acq: 17 Jan 2023 12:48

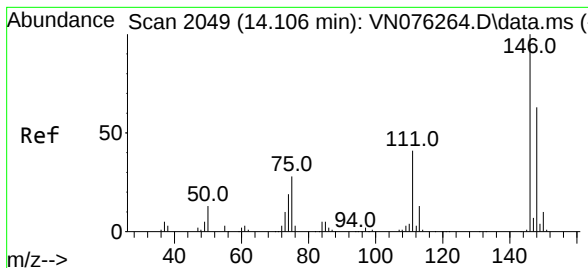
Tgt Ion: 117 Resp: 48215

Ion Ratio Lower Upper

117 100

201 72.4 37.3 111.9

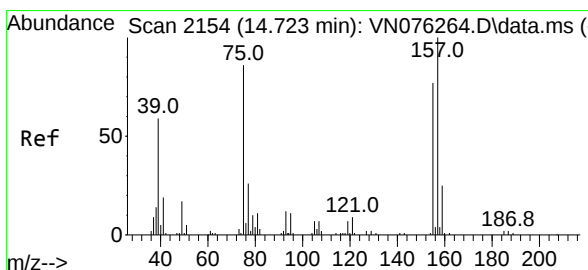
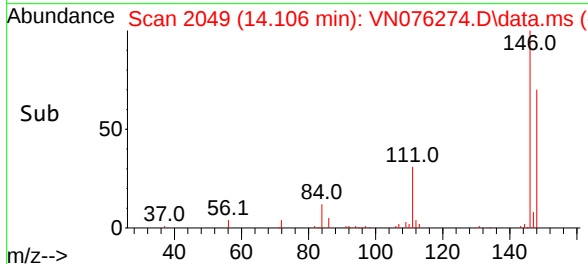
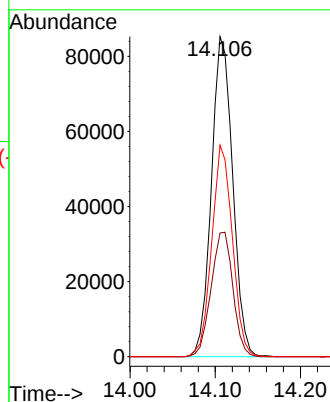
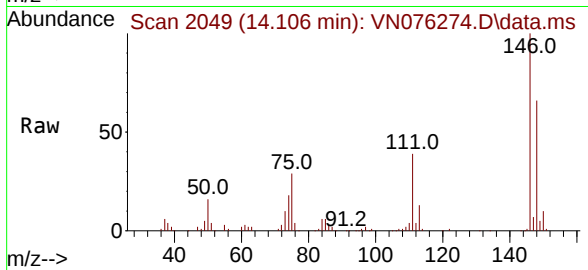




#91
1,2-Dichlorobenzene
Concen: 18.215 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

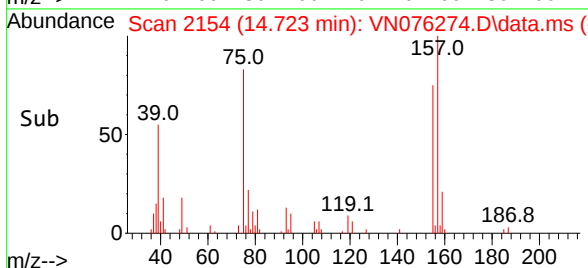
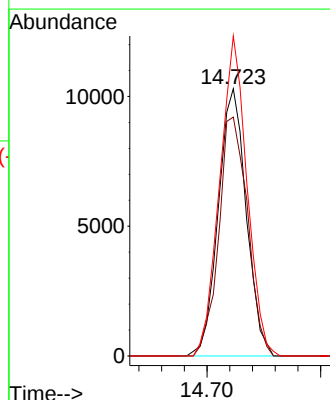
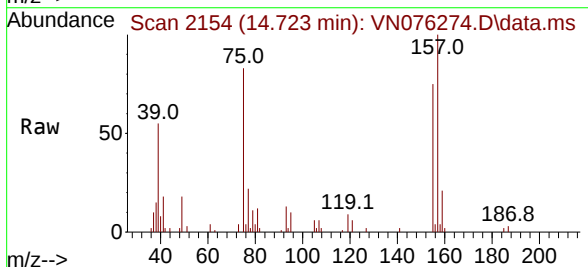
Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

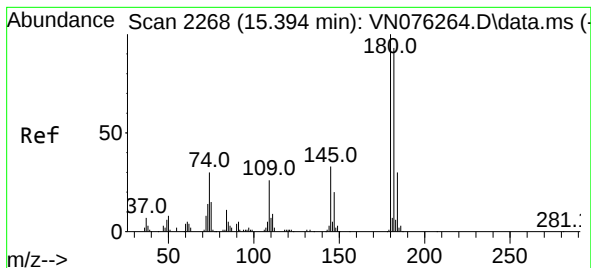
Tgt Ion:146 Resp: 148094
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.263 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion: 75 Resp: 17537
Ion Ratio Lower Upper
75 100
155 92.0 45.0 135.0
157 116.9 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.129 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

Instrument :

MSVOA_N

ClientSampleId :

VN0117WBSD01

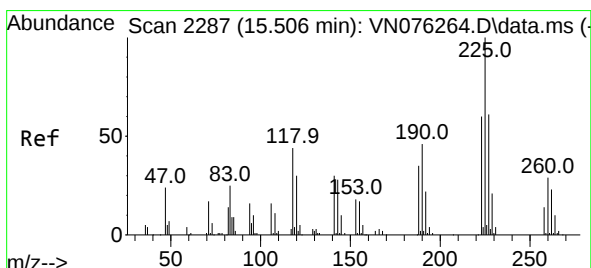
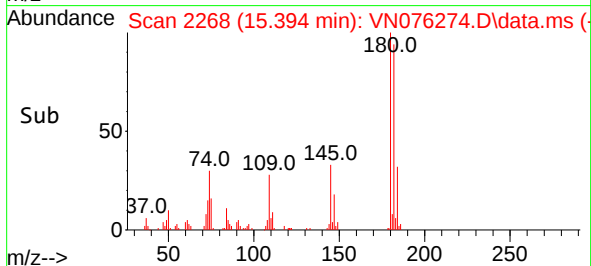
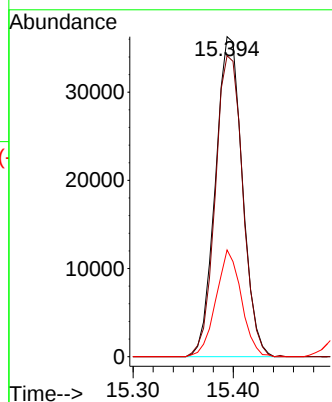
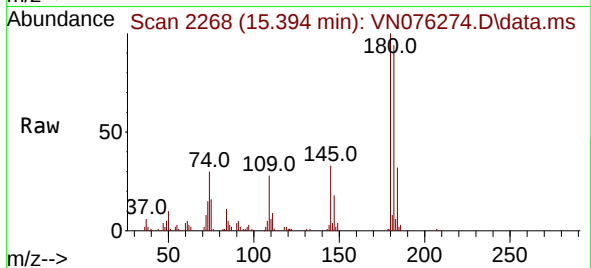
Tgt Ion:180 Resp: 67867

Ion Ratio Lower Upper

180 100

182 95.7 47.0 141.2

145 31.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.203 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076274.D

Acq: 17 Jan 2023 12:48

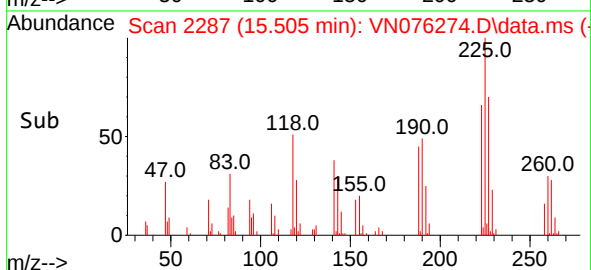
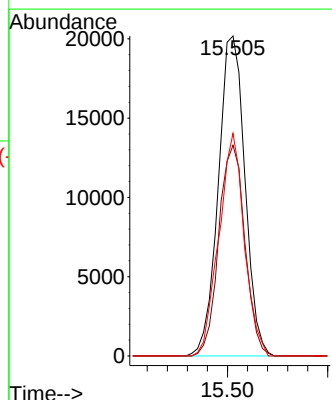
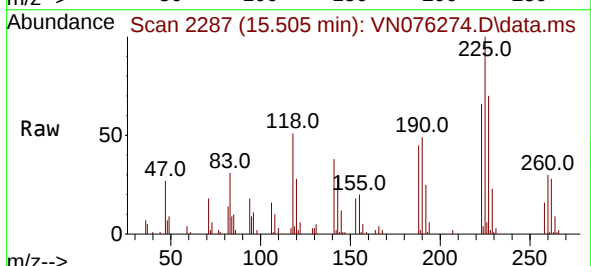
Tgt Ion:225 Resp: 37117

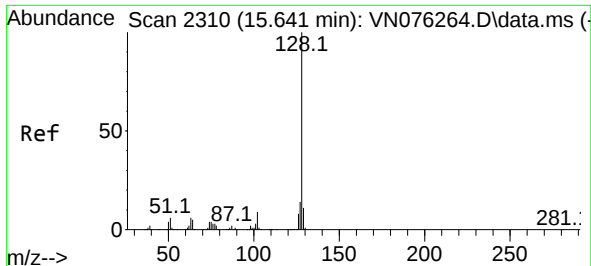
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 66.3 30.9 92.8

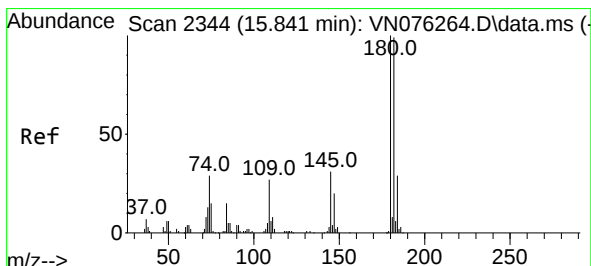
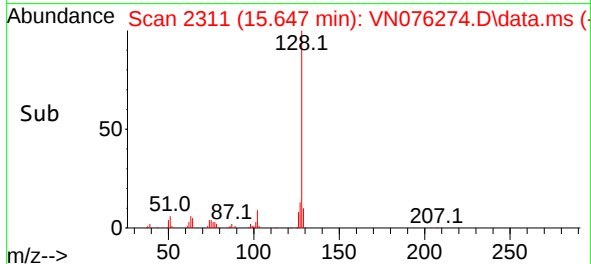
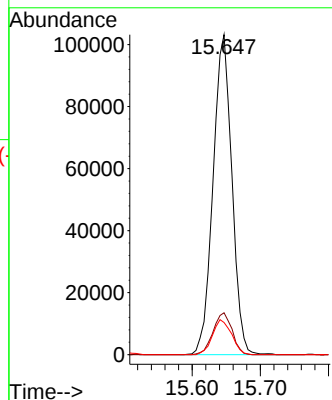
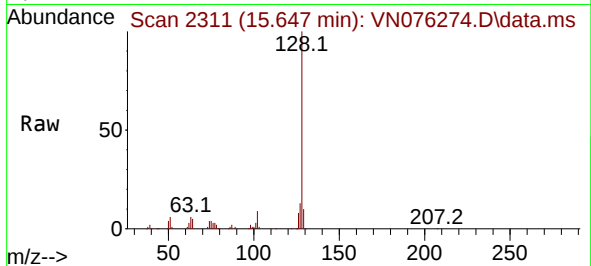




#95
Naphthalene
Concen: 18.293 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Instrument :
MSVOA_N
ClientSampleId :
VN0117WBSD01

Tgt Ion:128 Resp: 198705
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.537 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076274.D
Acq: 17 Jan 2023 12:48

Tgt Ion:180 Resp: 66634
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 32.9 15.9 47.6

