

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068284.D
 Acq On : 24 Aug 2021 13:27
 Operator : JC/MD
 Sample : M3463-37ME
 Misc : 7.06g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-29-0002ME

Quant Time: Aug 25 03:10:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	491959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	802680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	803113	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	345057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	268720	51.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.320%	
35) Dibromofluoromethane	8.019	113	243305	48.280	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.560%	
50) Toluene-d8	10.440	98	995923	51.866	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.734	95	336595	52.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.320%	

Target Compounds				Qvalue		
5) Bromomethane	2.859	94	61	Below Cal	#	4
6) Chloroethane	3.011	64	49	Below Cal	#	44
13) Acrolein	4.039	56	193	Below Cal	#	67
16) Acetone	4.299	43	1529	0.997	ug/l	98
18) Methyl Acetate	4.857	43	14554	0.514	ug/l	# 59
20) Methylene Chloride	5.055	84	3590	Below Cal	#	81
25) 2-Butanone	7.359	43	3076	1.287	ug/l	95
27) cis-1,2-Dichloroethene	7.308	96	3944	0.738	ug/l	# 42
31) Cyclohexane	8.080	56	7852	1.135	ug/l	# 1
36) 1,1-Dichloropropene	8.080	75	33117	5.047	ug/l	# 46
37) Ethyl Acetate	7.359	43	3076	0.550	ug/l	# 69
38) Carbon Tetrachloride	8.078	117	44717	5.909	ug/l	# 18
43) Isopropyl Acetate	8.609	43	5581	0.623	ug/l	# 58
44) Trichloroethene	9.212	130	177013	29.392	ug/l	77
48) Methyl methacrylate	9.563	41	771	0.207	ug/l	# 53
49) 1,4-Dioxane	9.588	88	190	2.107	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.344	43	5542	1.008	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	52	18.641	ug/l	# 50
59) 2-Hexanone	11.090	43	10745	2.813	ug/l	99
60) Dibromochloromethane	10.974	129	19226	3.124	ug/l	# 11
64) Tetrachloroethene	10.977	164	22626	3.643	ug/l	# 85
65) Chlorobenzene	11.773	112	19571	1.190	ug/l	95
74) N-amyl acetate	12.390	43	5527	0.865	ug/l	# 86
75) 1,1,2,2-Tetrachloroethane	12.835	83	1545	0.210	ug/l	# 89
76) 1,2,3-Trichloropropane	12.734	75	167002	29.119	ug/l	# 100
77) Bromobenzene	12.860	156	1510	0.223	ug/l	56
78) n-propylbenzene	12.921	91	5357	0.203	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.734	75	167002	95.398	ug/l	# 6
82) 4-Chlorotoluene	13.106	91	4406	0.279	ug/l	92
84) 1,2,4-Trimethylbenzene	13.372	105	4683	0.242	ug/l	98
85) sec-Butylbenzene	13.503	105	4929	0.212	ug/l	87
86) p-Isopropyltoluene	13.616	119	5081	0.265	ug/l	88
87) 1,3-Dichlorobenzene	13.619	146	4450	0.386	ug/l	91
88) 1,4-Dichlorobenzene	13.619	146	4450	0.381	ug/l	91
89) n-Butylbenzene	13.943	91	10656	0.746	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	5296	0.482	ug/l	85

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

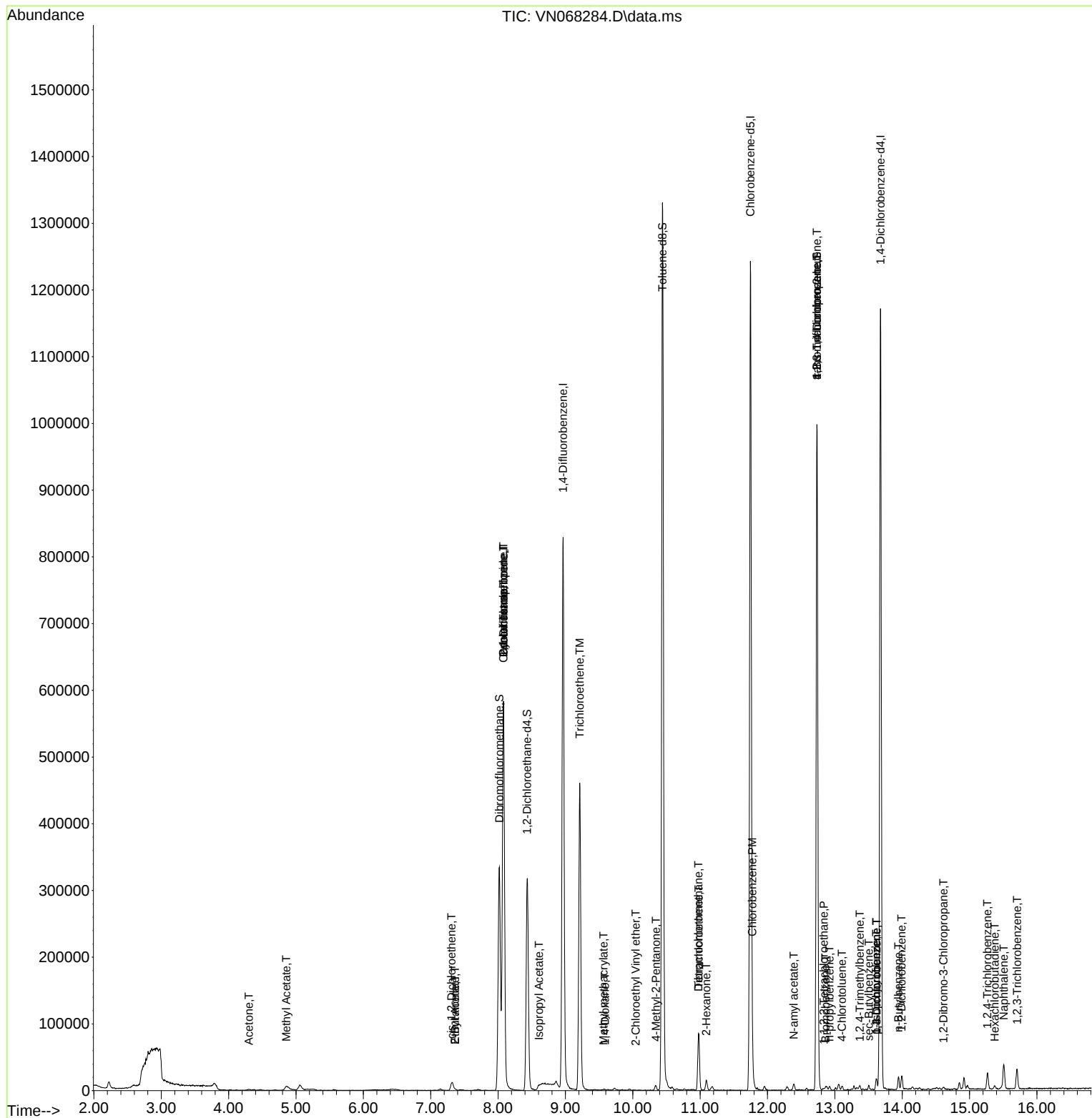
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.611	75	803	0.720	ug/l #	47
93) 1,2,4-Trichlorobenzene	15.265	180	8965	4.159	ug/l #	87
94) Hexachlorobutadiene	15.373	225	979	0.329	ug/l	93
95) Naphthalene	15.507	128	37446	5.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	10176	4.588	ug/l	95

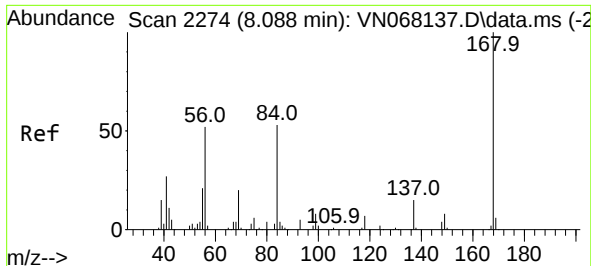
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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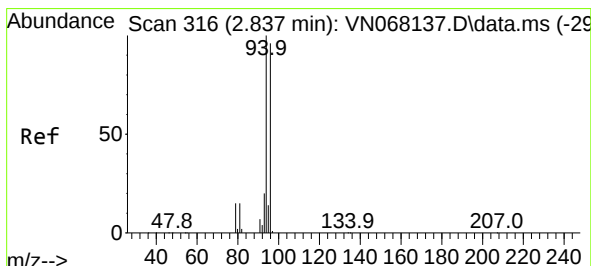
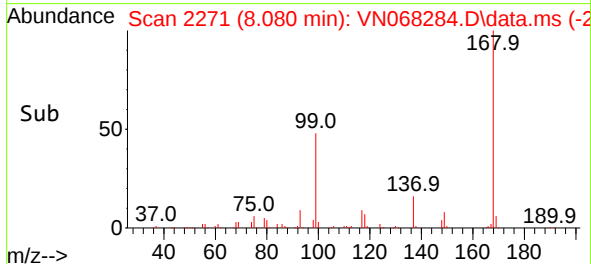
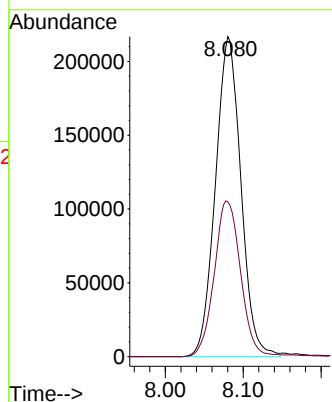
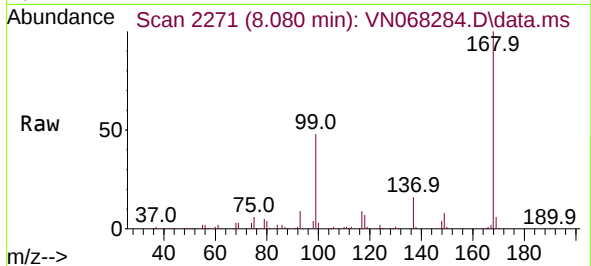




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

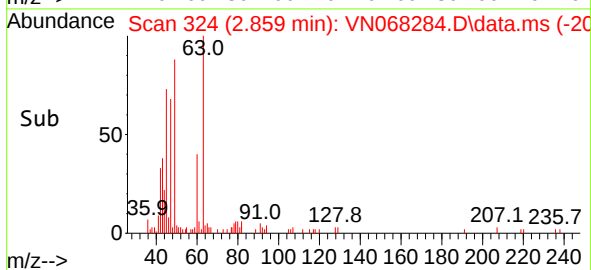
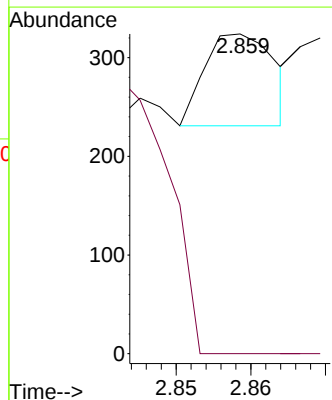
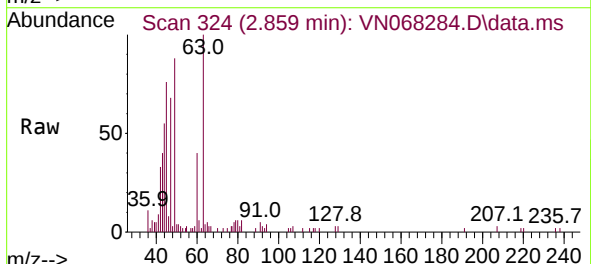
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

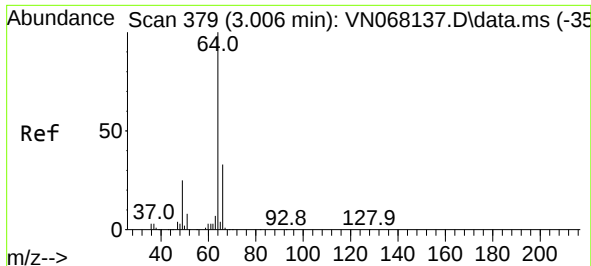
Tgt Ion:168 Resp: 491959
Ion Ratio Lower Upper
168 100
99 48.4 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.859 min Scan# 324
Delta R.T. 0.022 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 94 Resp: 61
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#

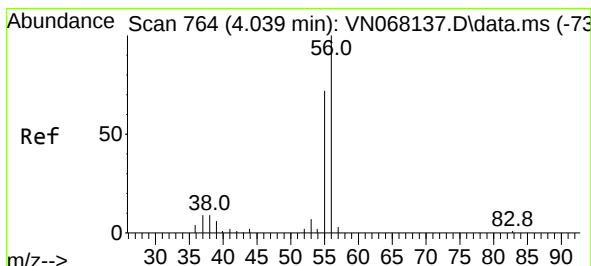
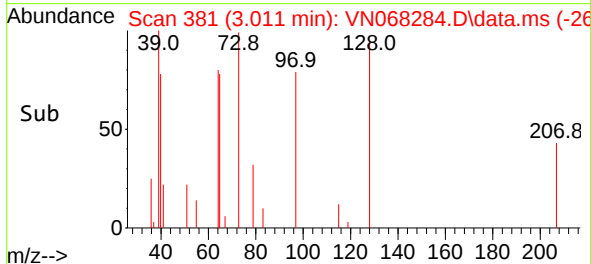
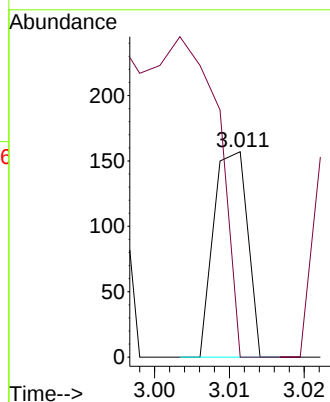
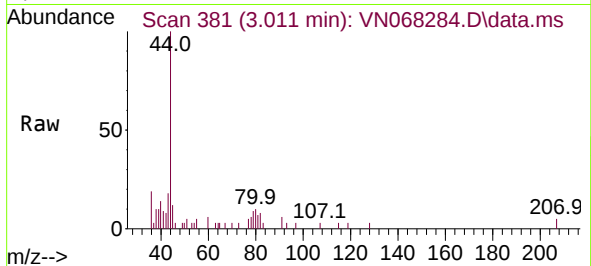




#6
Chloroethane
Concen: Below Cal
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

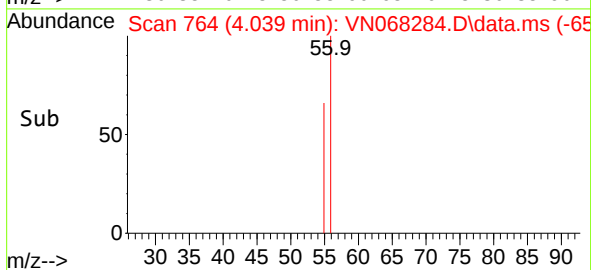
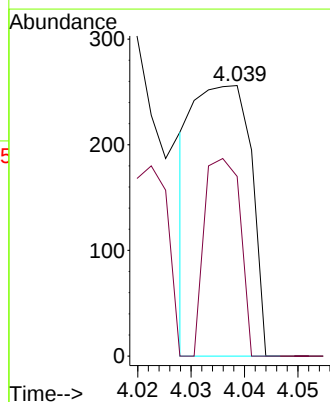
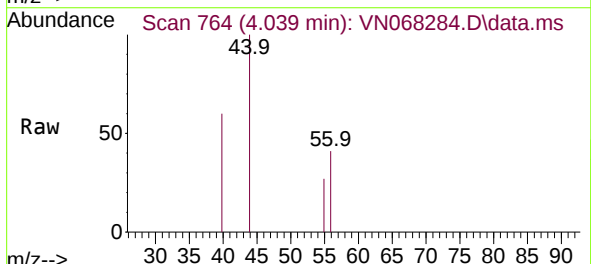
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

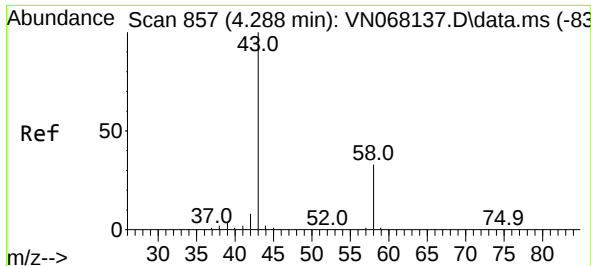
Tgt Ion: 64 Resp: 49
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 56 Resp: 193
Ion Ratio Lower Upper
56 100
55 44.6 57.4 86.0#

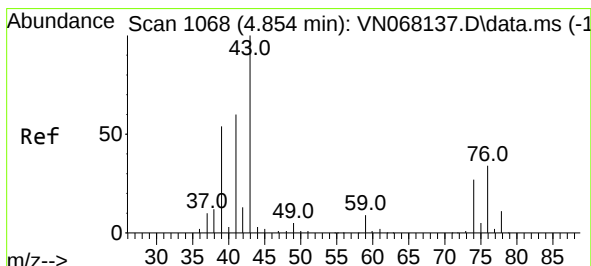
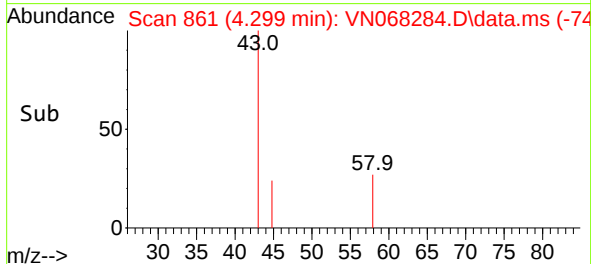
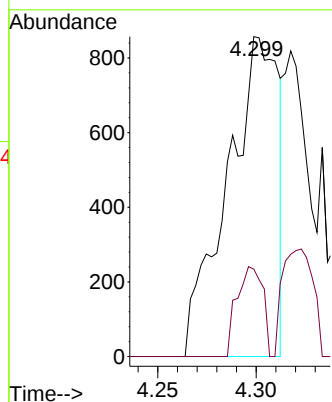
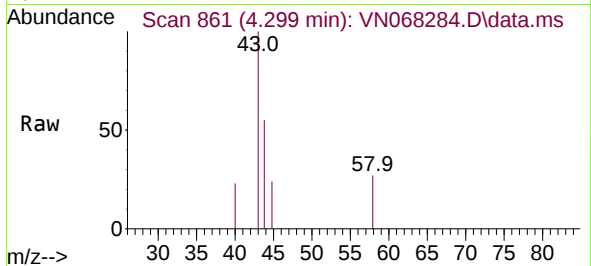




#16
Acetone
Concen: 0.997 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

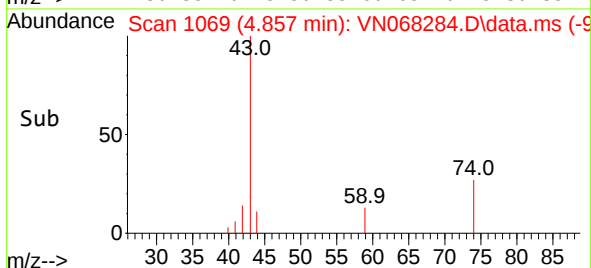
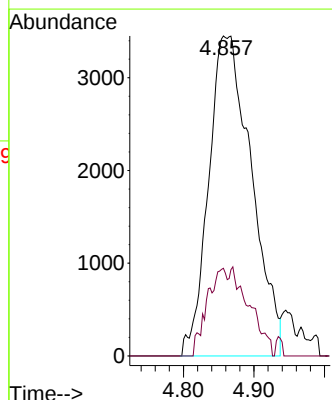
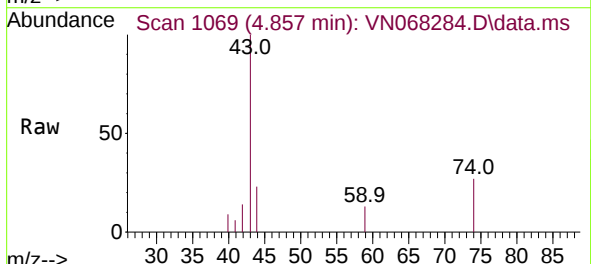
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

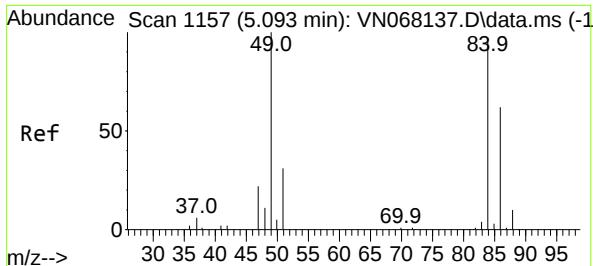
Tgt Ion: 43 Resp: 1529
Ion Ratio Lower Upper
43 100
58 27.3 21.2 31.8



#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

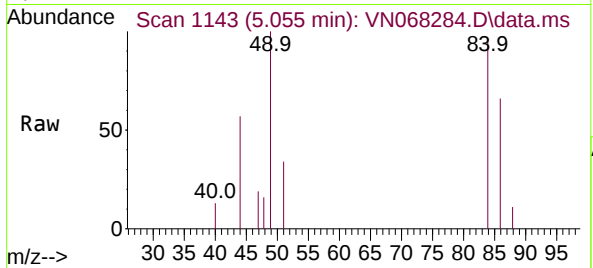
Tgt Ion: 43 Resp: 14554
Ion Ratio Lower Upper
43 100
74 2.1 17.4 26.0#



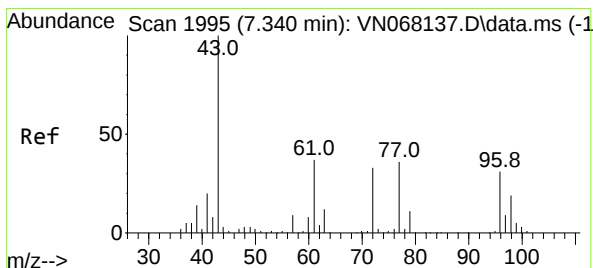
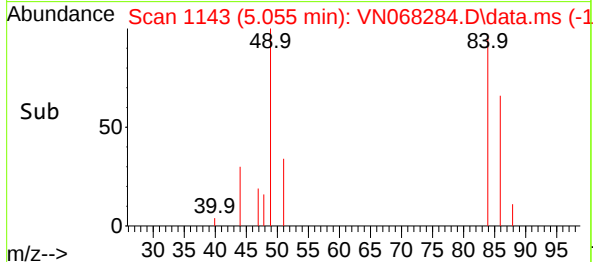
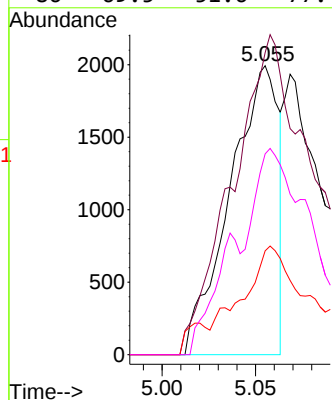


#20
Methylene Chloride
Concen: Below Cal
RT: 5.055 min Scan# 1143
Delta R.T. -0.038 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

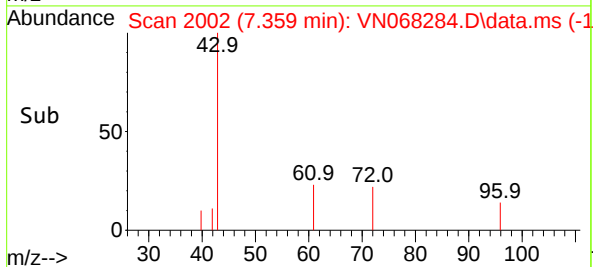
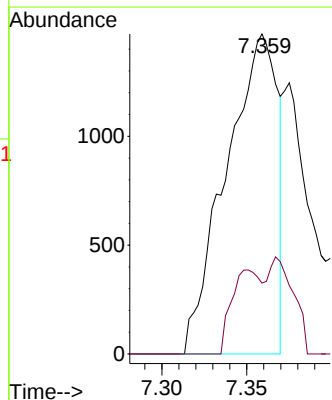
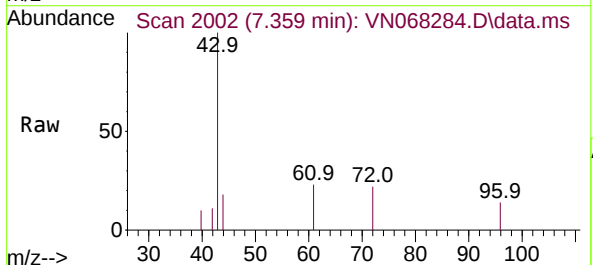


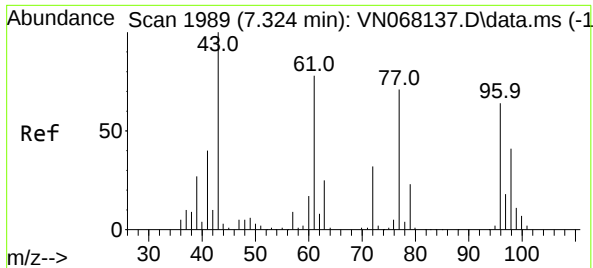
Tgt Ion:	84	Resp:	3590
Ion	Ratio	Lower	Upper
84	100		
49	104.6	110.9	166.3#
51	35.9	32.6	49.0
86	69.5	51.6	77.4



#25
2-Butanone
Concen: 1.287 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. 0.019 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:	43	Resp:	3076
Ion	Ratio	Lower	Upper
43	100		
72	22.2	19.7	29.5



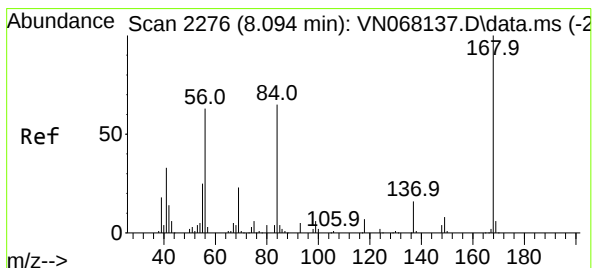
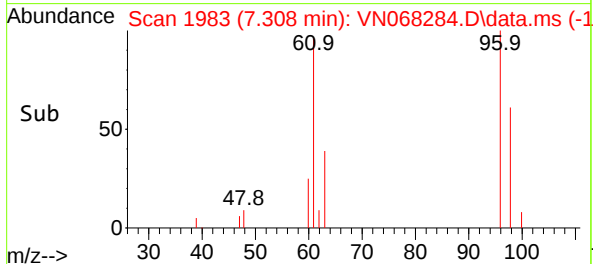
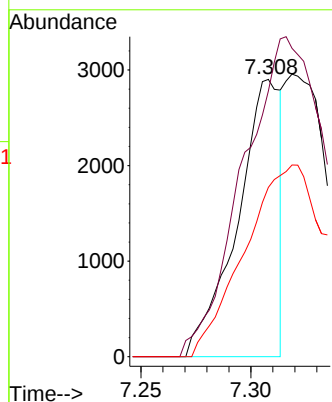
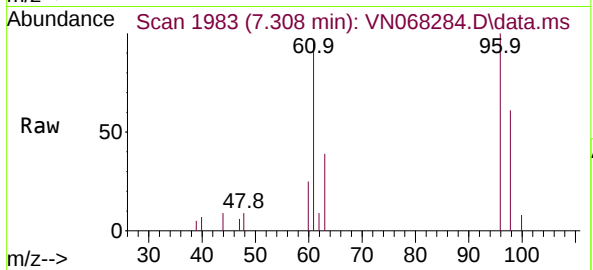


#27

cis-1,2-Dichloroethene
Concen: 0.738 ug/l
RT: 7.308 min Scan# 1983
Delta R.T. -0.016 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

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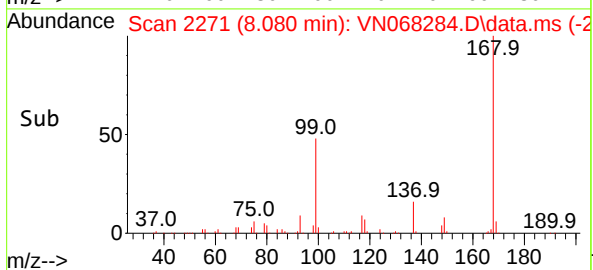
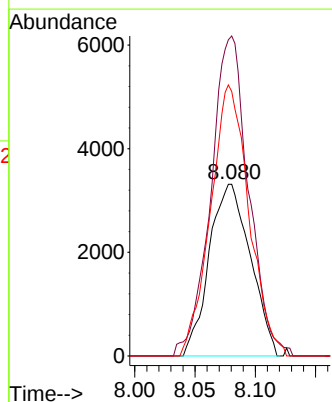
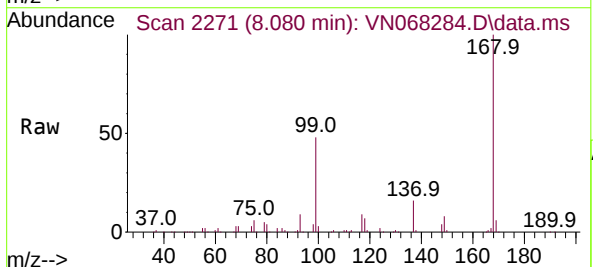
Tgt Ion:	96	Resp:	3944
Ion	Ratio	Lower	Upper
96	100		
61	232.9	0.0	338.8
98	135.5	0.0	129.8#

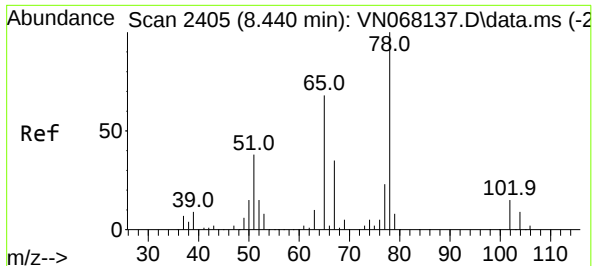


#31

Cyclohexane
Concen: 1.135 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.014 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:	56	Resp:	7852
Ion	Ratio	Lower	Upper
56	100		
69	179.6	27.3	40.9#
84	154.0	64.9	97.3#



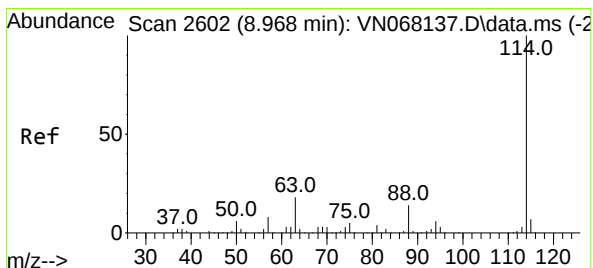
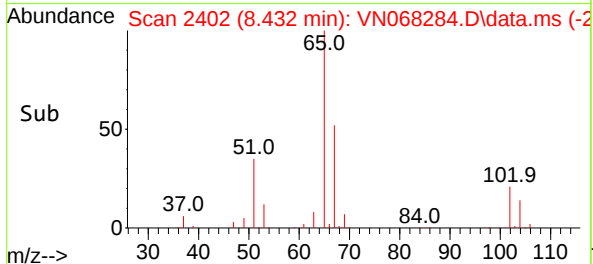
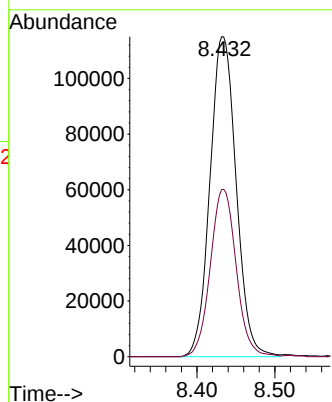
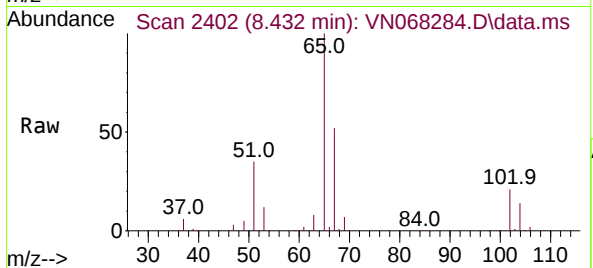


#33

1,2-Dichloroethane-d4
Concen: 51.158 ug/l
RT: 8.432 min Scan# 2402
Delta R.T. -0.008 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

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ClientSampleId :
SWCS-29-0002ME

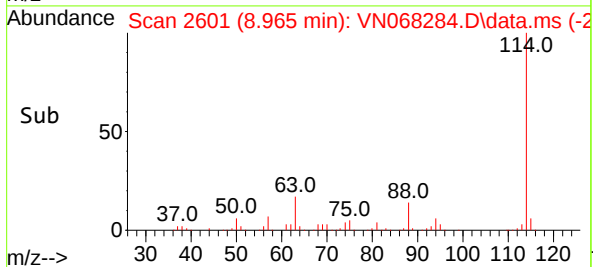
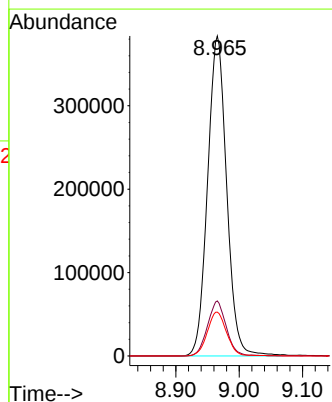
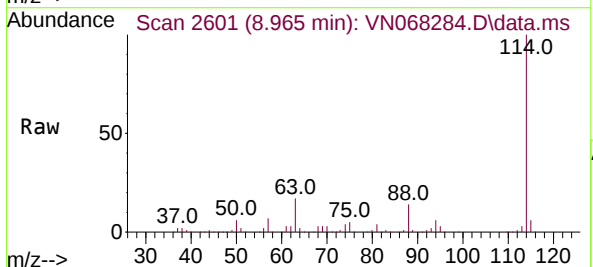
Tgt Ion: 65 Resp: 268720
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6

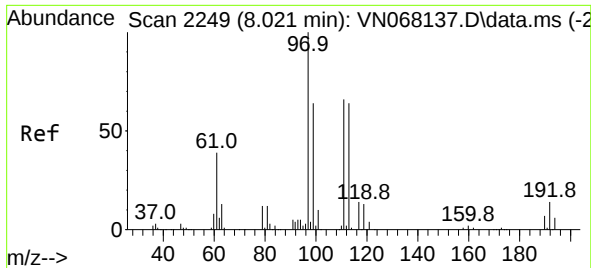


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 114 Resp: 802680
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 13.7 0.0 36.6

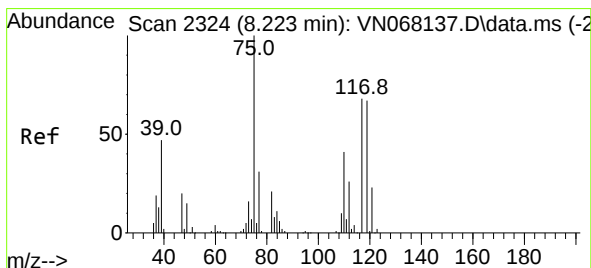
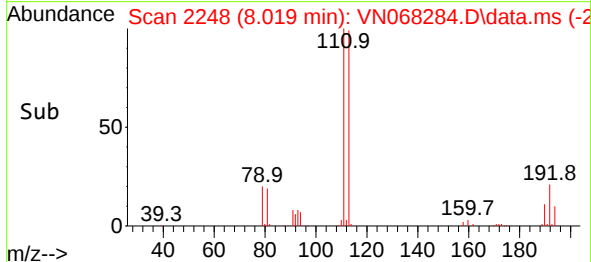
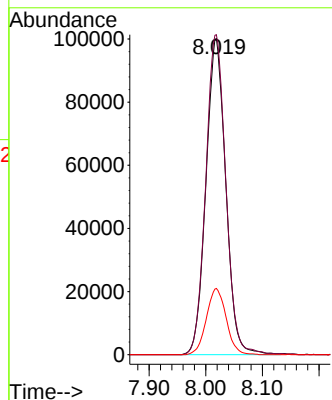
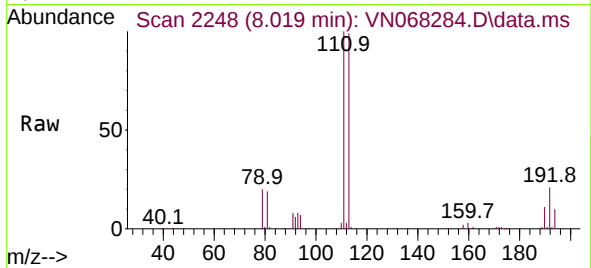




#35
Dibromofluoromethane
Concen: 48.280 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

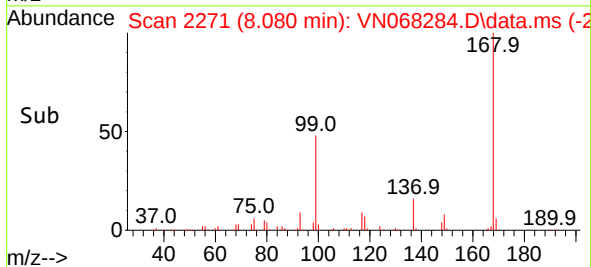
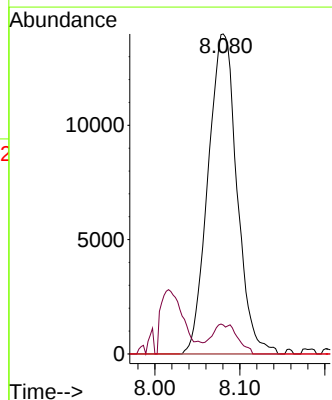
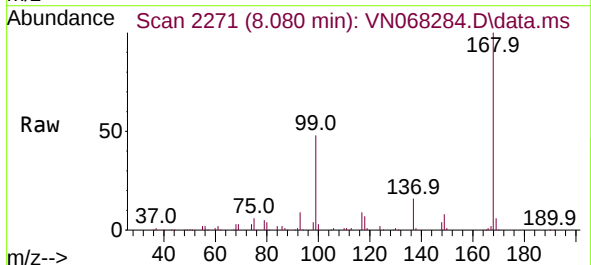
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

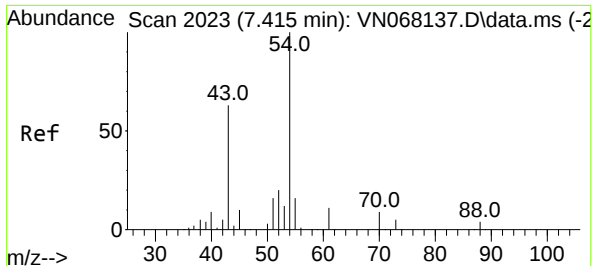
Tgt Ion:113 Resp: 243305
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 21.0 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 5.047 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.143 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 75 Resp: 33117
Ion Ratio Lower Upper
75 100
110 2.2 15.7 47.0#
77 0.0 24.6 37.0#

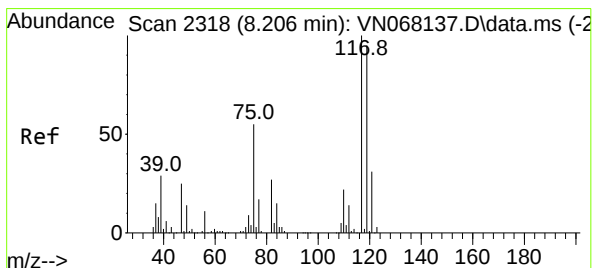
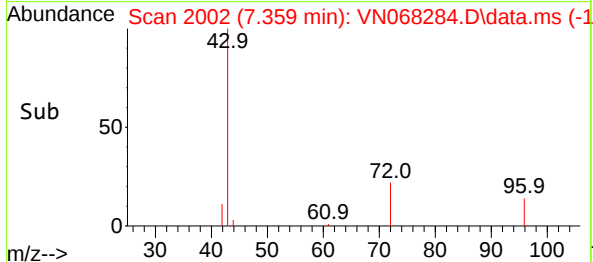
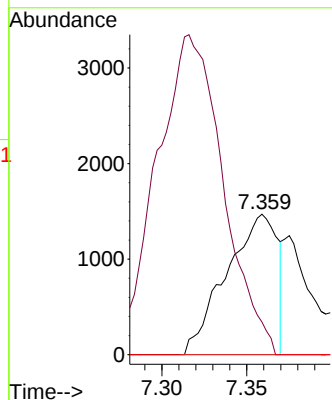
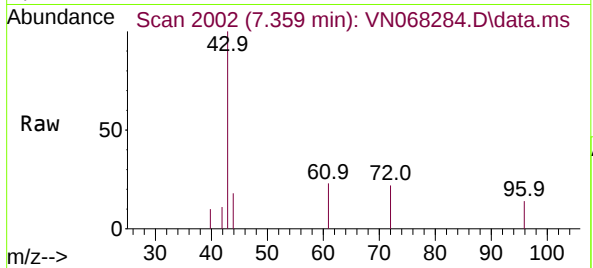




#37
Ethyl Acetate
Concen: 0.550 ug/l
RT: 7.359 min Scan# 2002
Delta R.T. -0.056 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

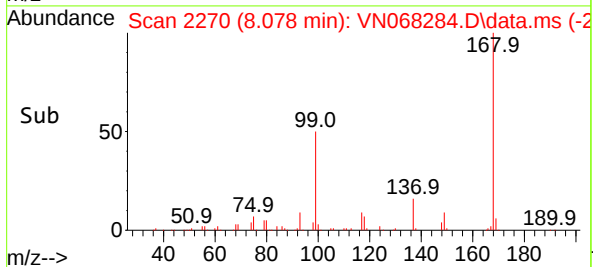
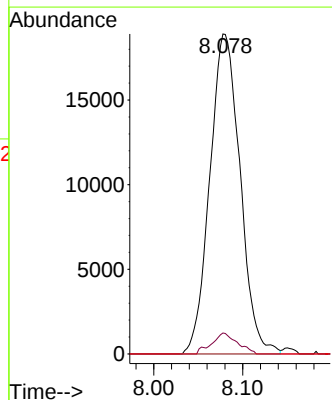
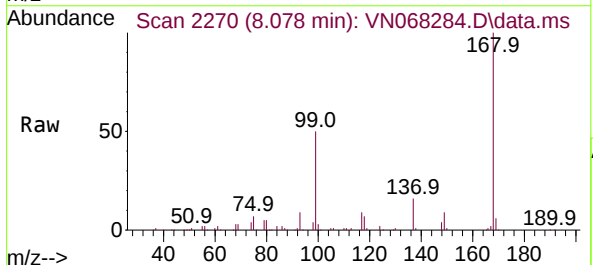
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

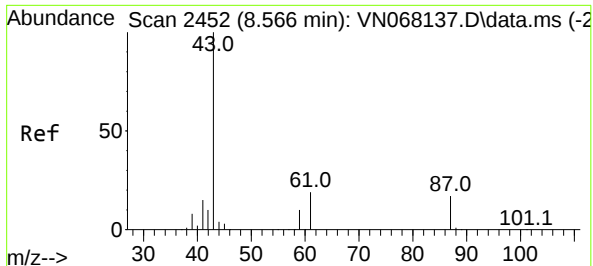
Tgt Ion: 43 Resp: 3076
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 5.909 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.128 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 117 Resp: 44717
Ion Ratio Lower Upper
117 100
119 6.5 75.4 113.2#
121 0.0 23.5 35.3#

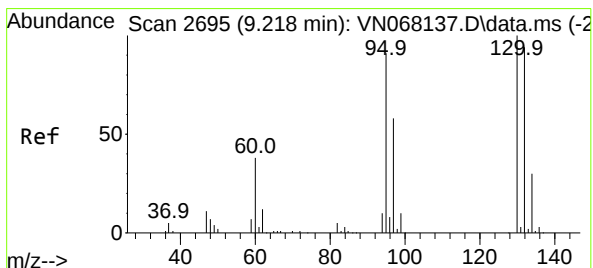
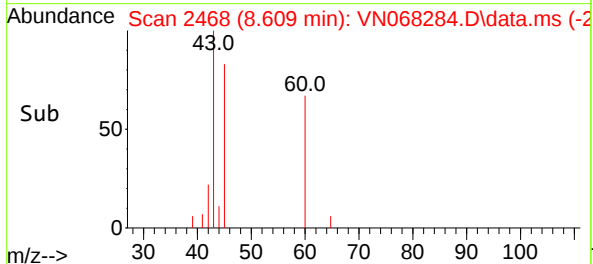
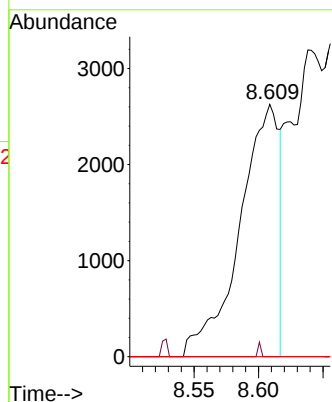
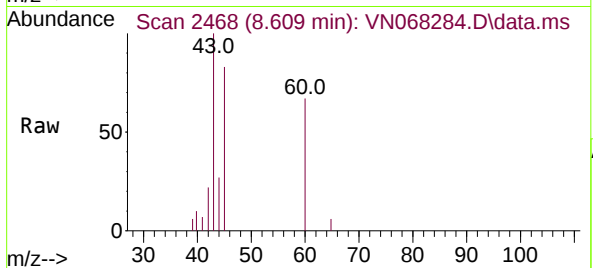




#43
Isopropyl Acetate
Concen: 0.623 ug/l
RT: 8.609 min Scan# 2468
Delta R.T. 0.043 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

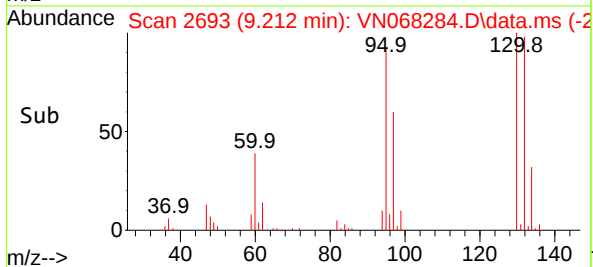
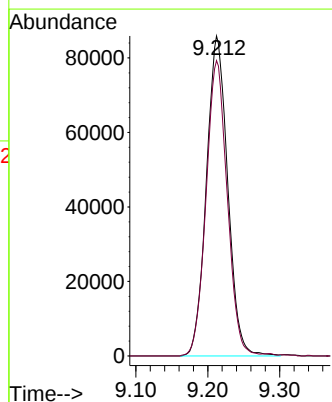
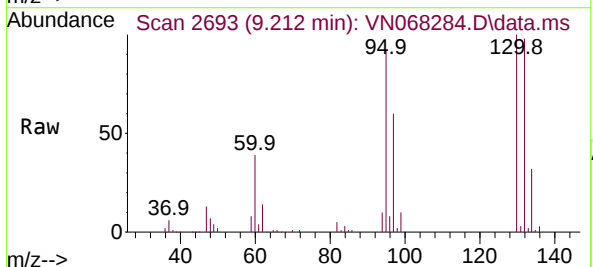
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

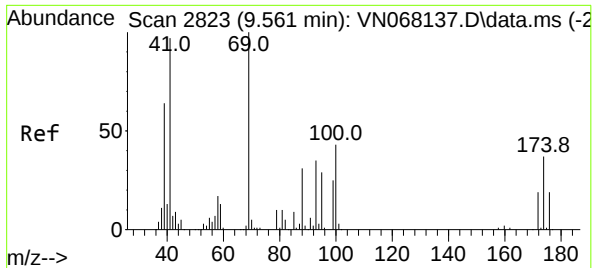
Tgt Ion: 43 Resp: 5581
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#44
Trichloroethene
Concen: 29.392 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:130 Resp: 177013
Ion Ratio Lower Upper
130 100
95 92.3 0.0 234.4

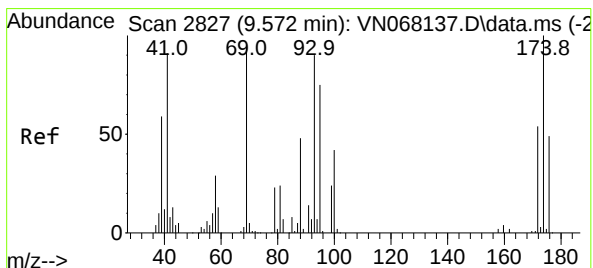
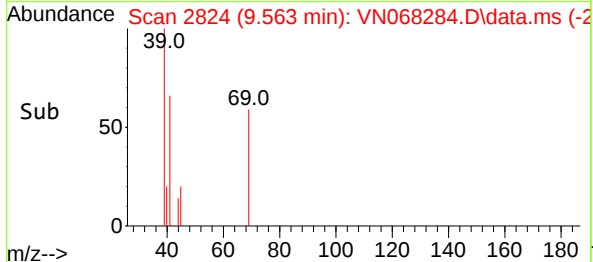
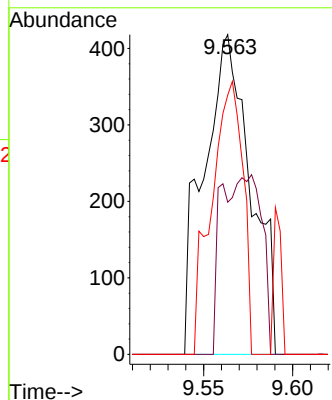
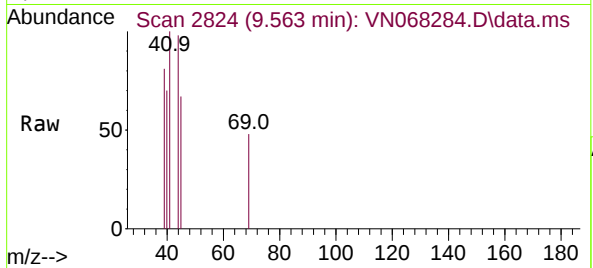




#48
Methyl methacrylate
Concen: 0.207 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

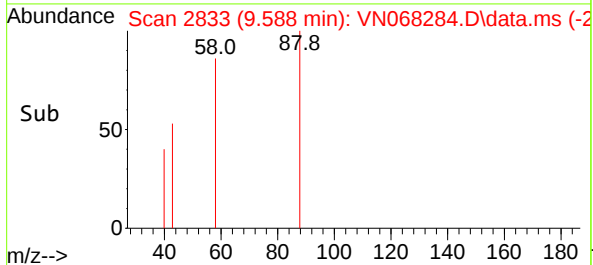
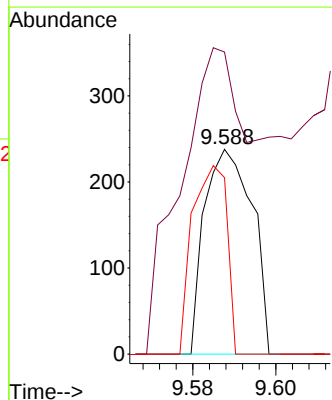
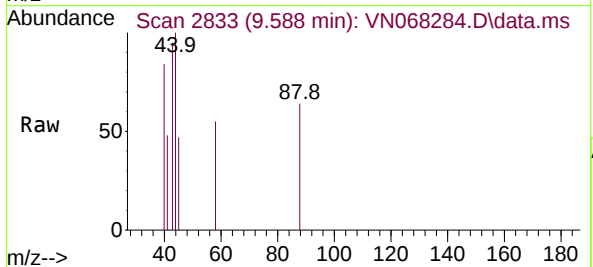
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

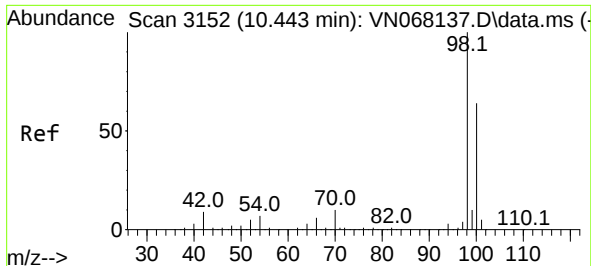
Tgt Ion: 41 Resp: 771
Ion Ratio Lower Upper
41 100
69 13.4 64.6 96.8#
39 56.9 53.3 79.9



#49
1,4-Dioxane
Concen: 2.107 ug/l
RT: 9.588 min Scan# 2833
Delta R.T. 0.016 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 214.7 28.8 43.2#
58 66.3 60.4 90.6

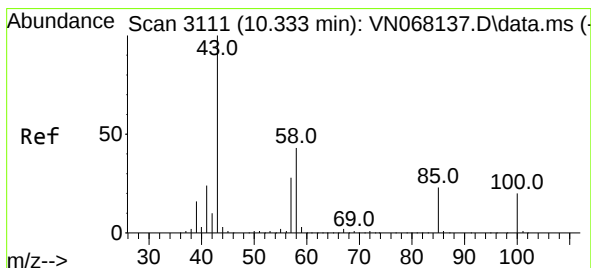
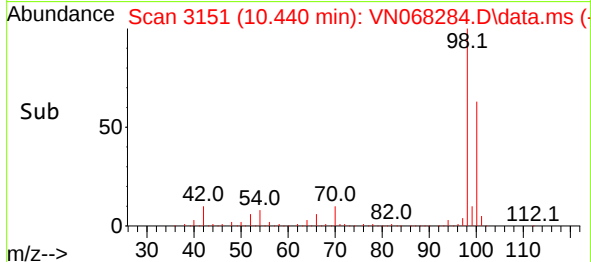
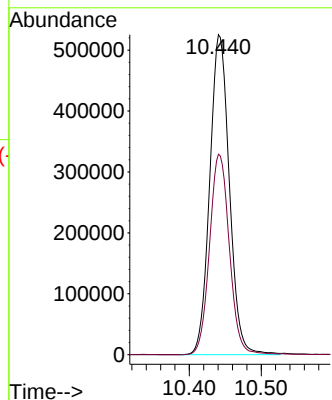
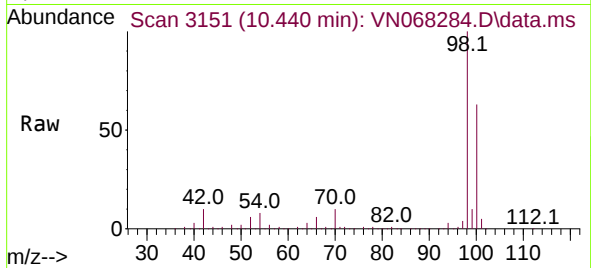




#50
Toluene-d8
Concen: 51.866 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

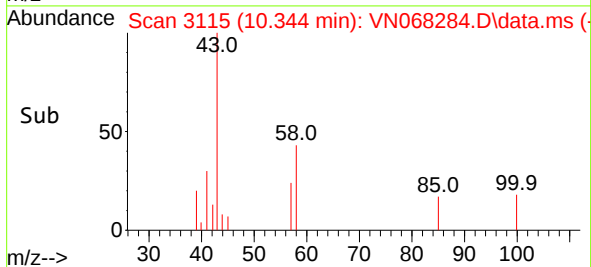
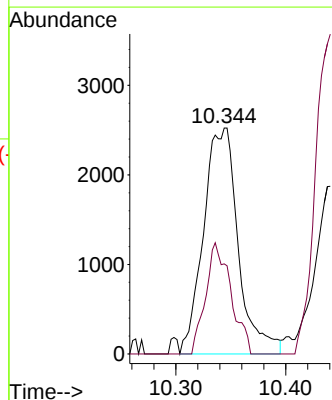
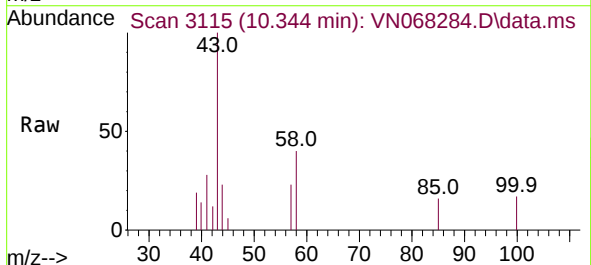
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

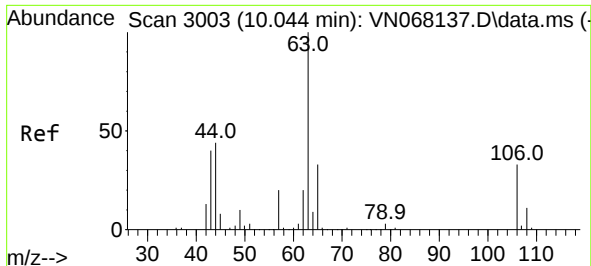
Tgt Ion: 98 Resp: 995923
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 1.008 ug/l
RT: 10.344 min Scan# 3115
Delta R.T. 0.011 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 43 Resp: 5542
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

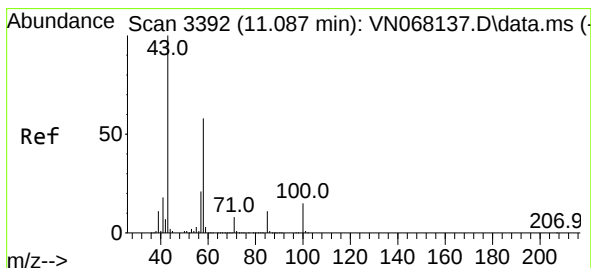
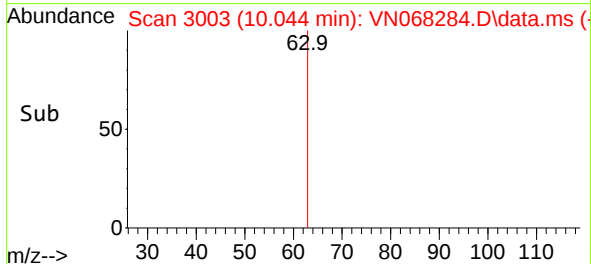
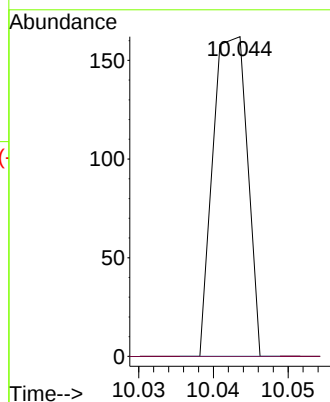
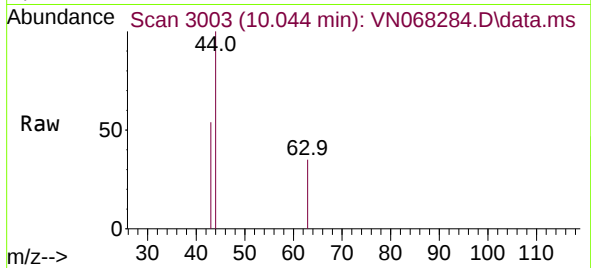




#58
2-Chloroethyl Vinyl ether
Concen: 18.641 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

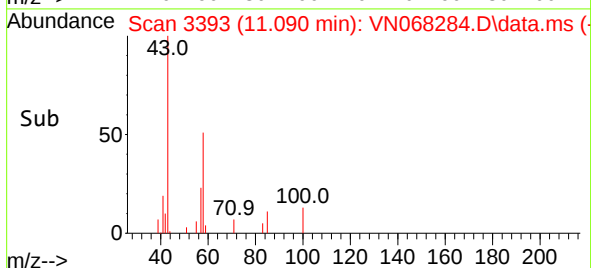
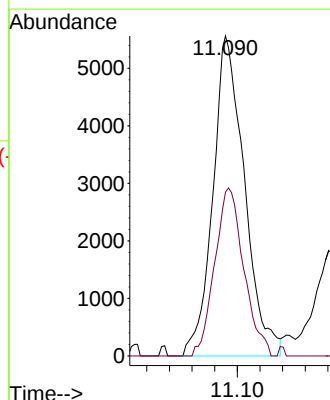
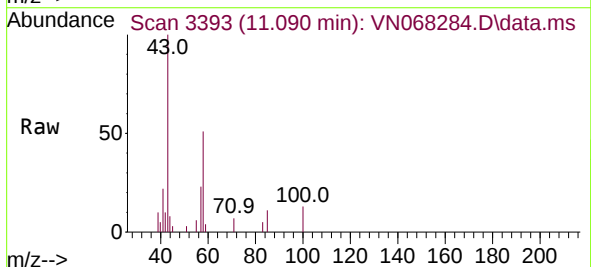
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

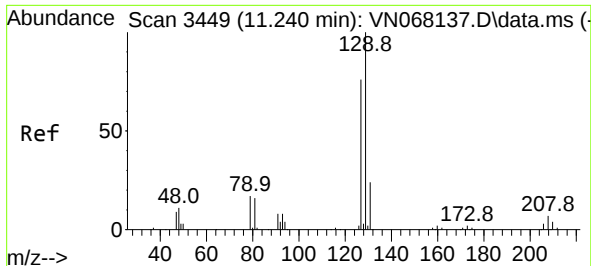
Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 2.813 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 43 Resp: 10745
Ion Ratio Lower Upper
43 100
58 48.4 24.7 74.1

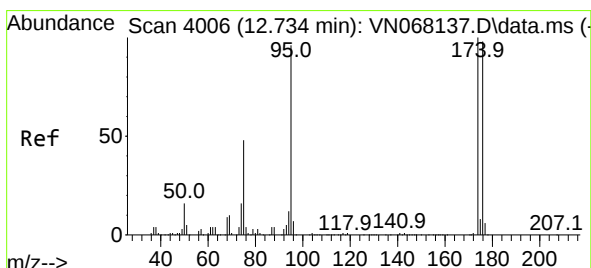
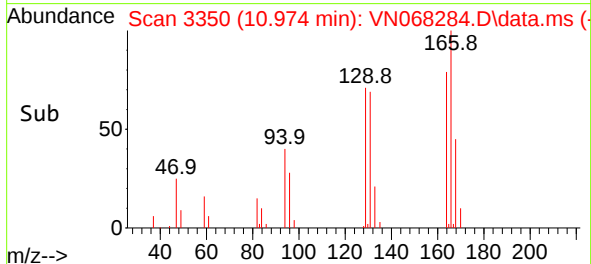
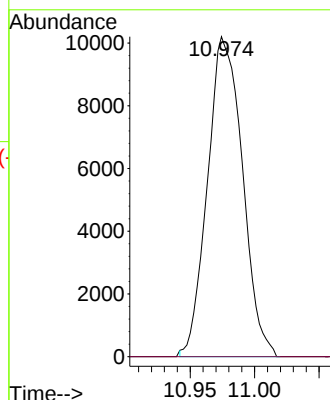
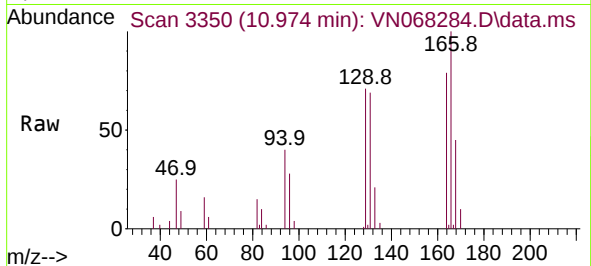




#60
Dibromochloromethane
Concen: 3.124 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.266 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

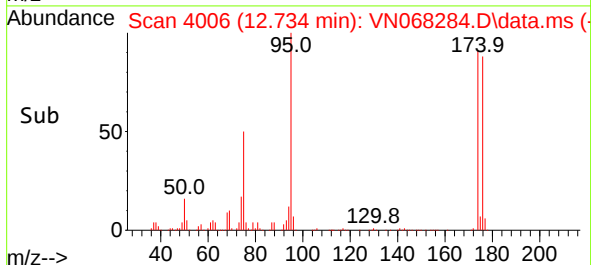
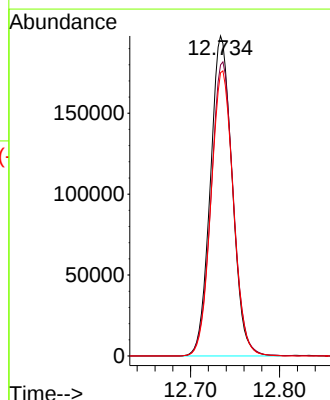
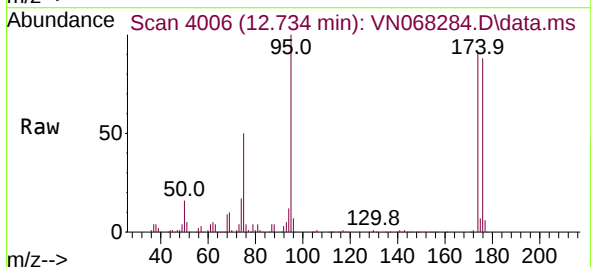
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

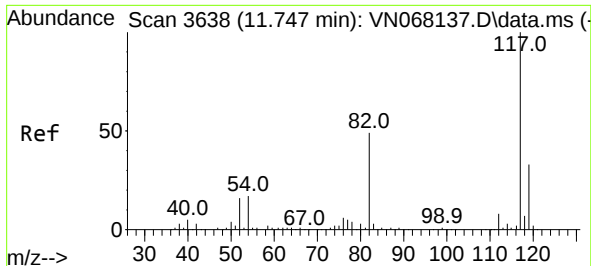
Tgt Ion:129 Resp: 19226
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 52.657 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 95 Resp: 336595
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 91.0 0.0 117.6

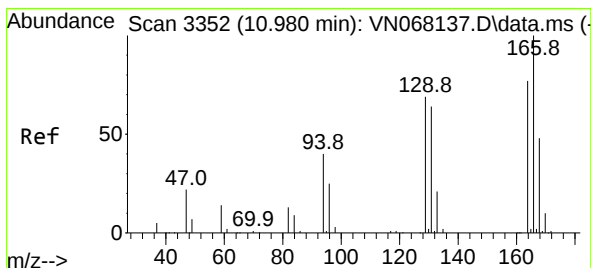
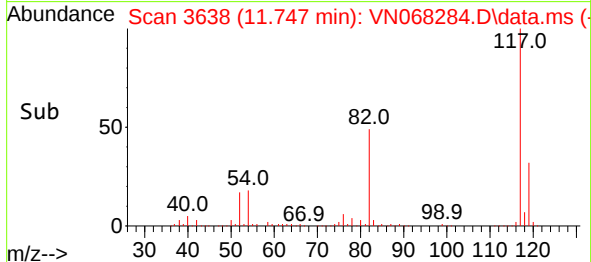
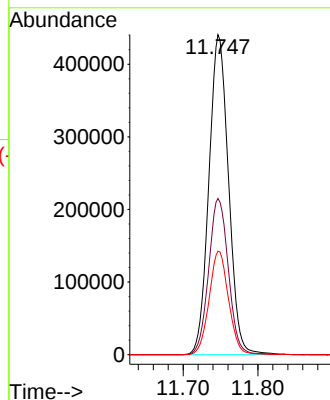
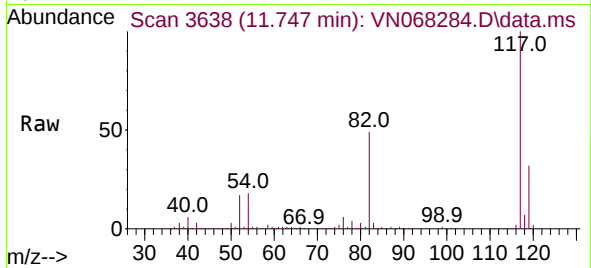




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

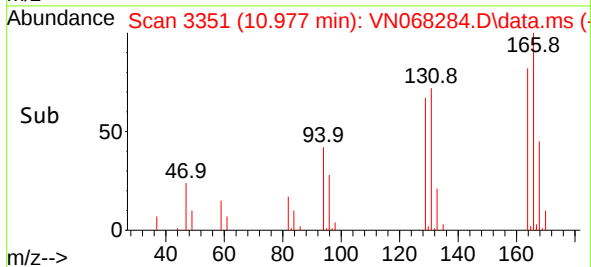
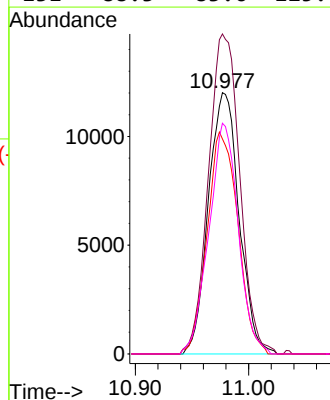
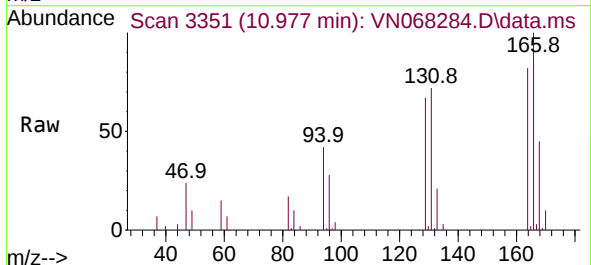
Instrument :
MSVOA_N
ClientSampleId :
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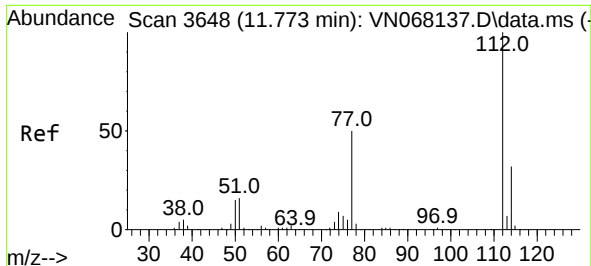
Tgt Ion:117 Resp: 803113
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 3.643 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:164 Resp: 22626
Ion Ratio Lower Upper
164 100
166 122.4 102.1 153.1
129 82.3 86.9 130.3#
131 88.3 83.6 125.4

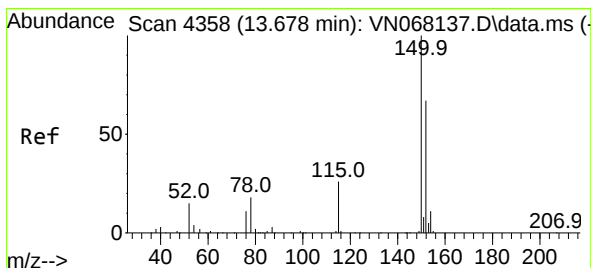
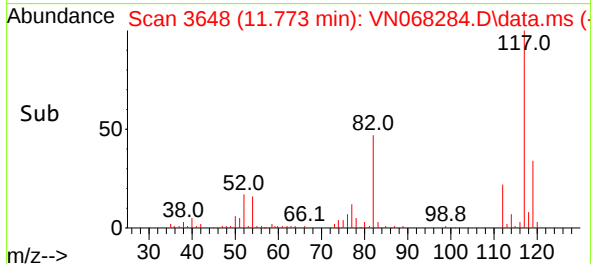
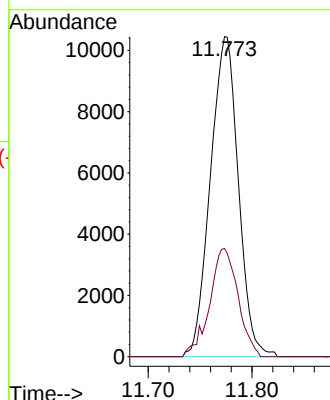
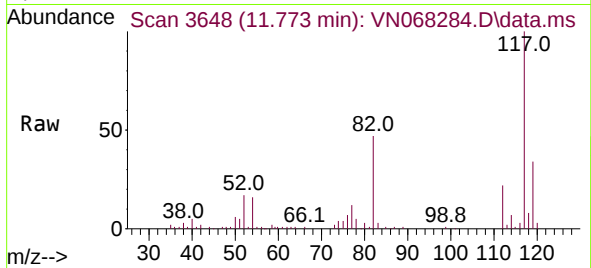




#65
Chlorobenzene
Concen: 1.190 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

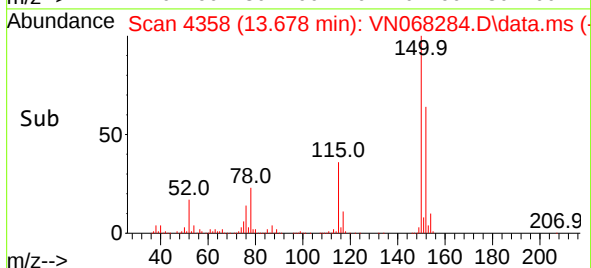
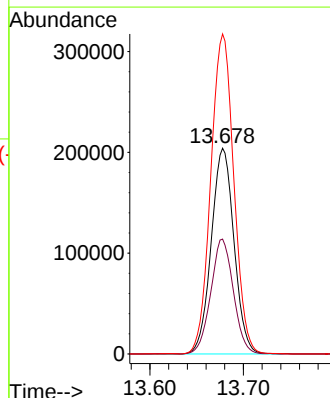
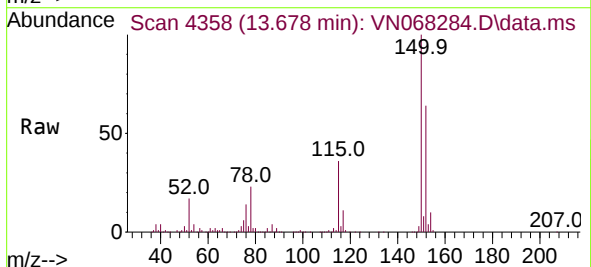
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

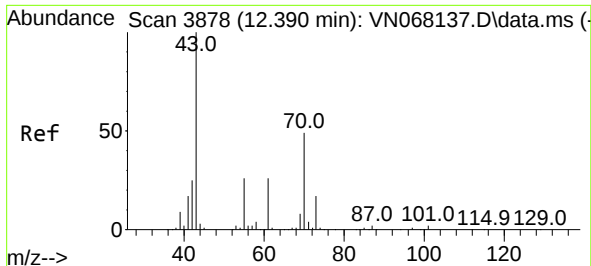
Tgt Ion:112 Resp: 19571
Ion Ratio Lower Upper
112 100
114 33.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:152 Resp: 345057
Ion Ratio Lower Upper
152 100
115 55.5 36.1 108.5
150 157.5 0.0 351.8

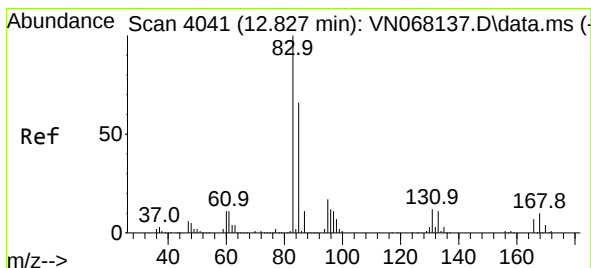
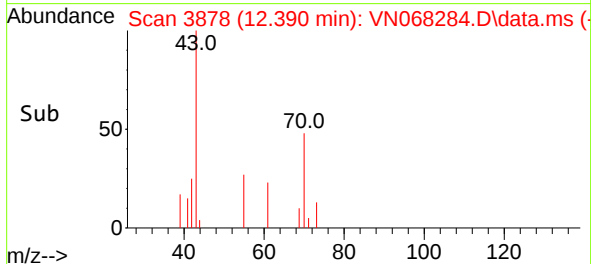
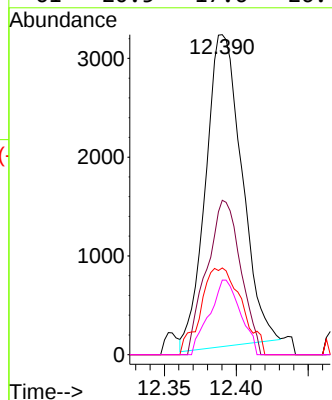
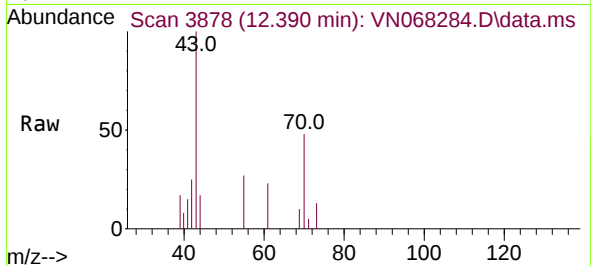




#74
N-amy1 acetate
Concen: 0.865 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

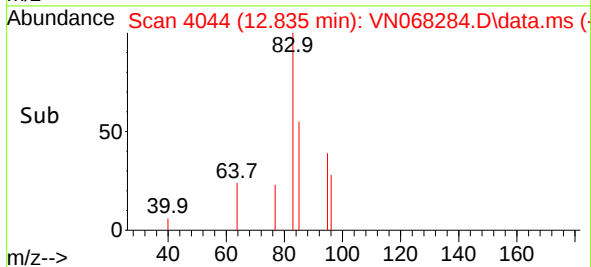
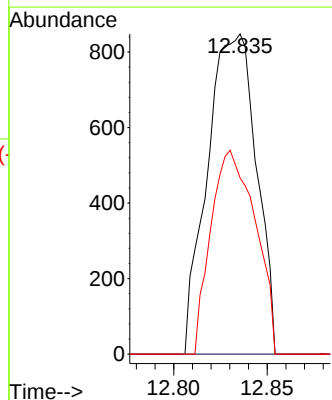
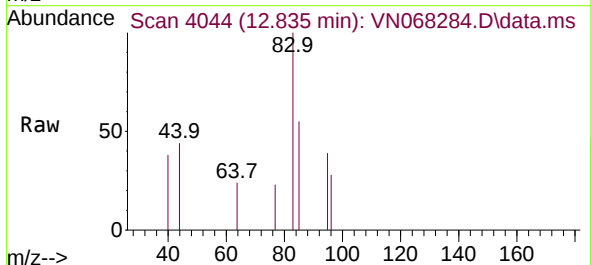
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

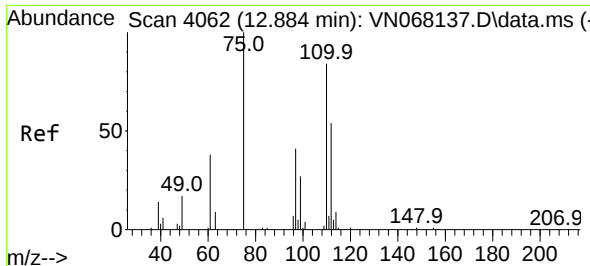
Tgt Ion: 43	Resp: 5527
Ion Ratio	Lower Upper
43 100	
70 46.4	29.4 44.2#
55 31.4	17.0 25.4#
61 20.5	17.6 26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 0.210 ug/l
RT: 12.835 min Scan# 4044
Delta R.T. 0.008 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 83	Resp: 1545
Ion Ratio	Lower Upper
83 100	
131 0.0	4.8 14.4#
85 57.8	32.2 96.6

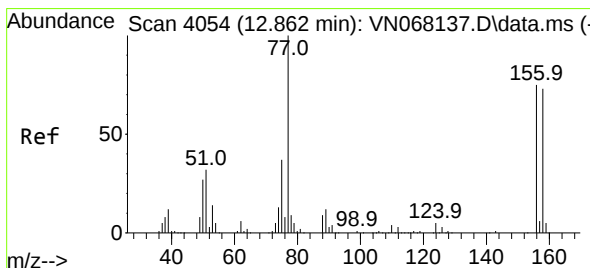
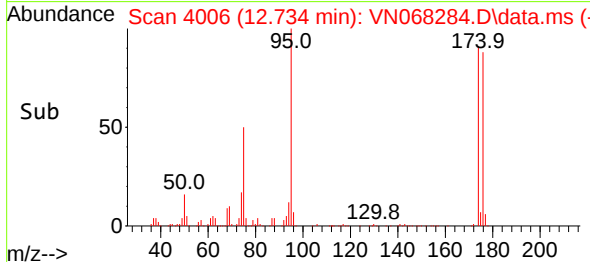
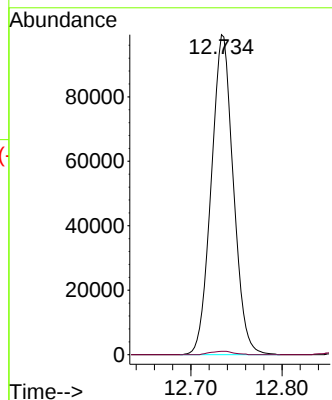
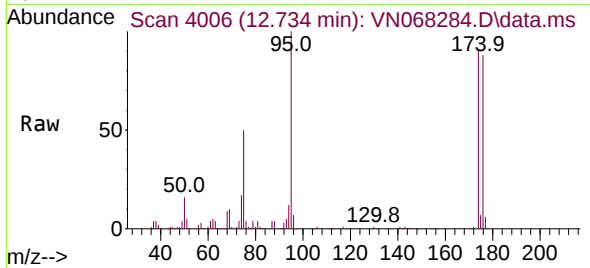




#76
1,2,3-Trichloropropane
Concen: 29.119 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

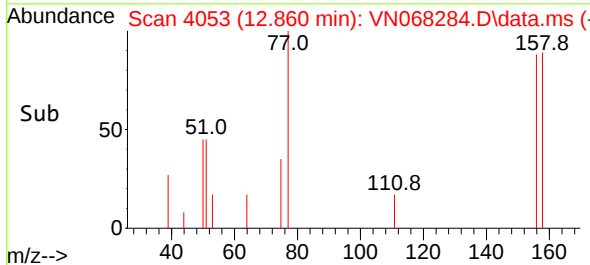
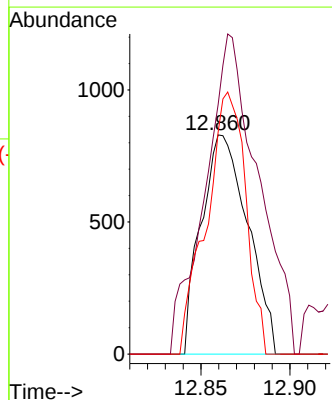
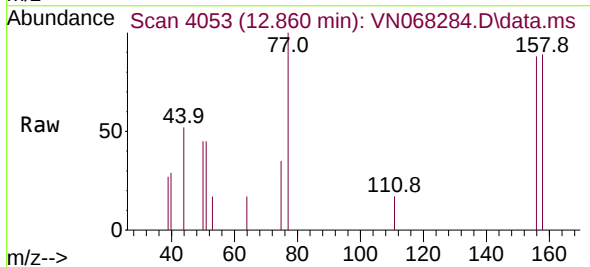
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

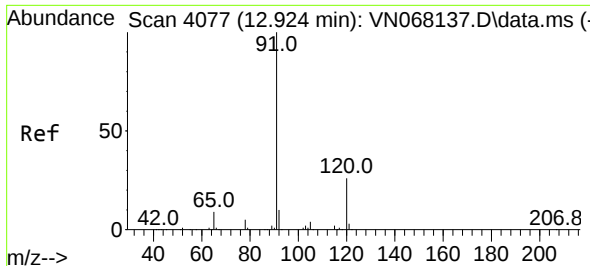
Tgt Ion: 75 Resp: 167002
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#77
Bromobenzene
Concen: 0.223 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 156 Resp: 1510
Ion Ratio Lower Upper
156 100
77 166.2 136.2 408.6
158 100.9 48.4 145.3

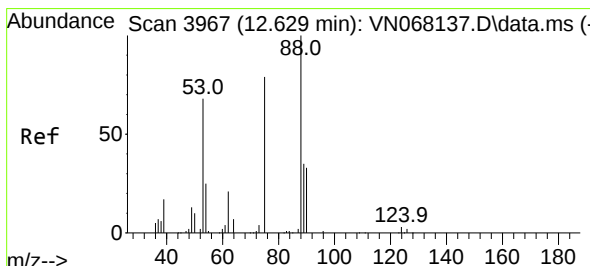
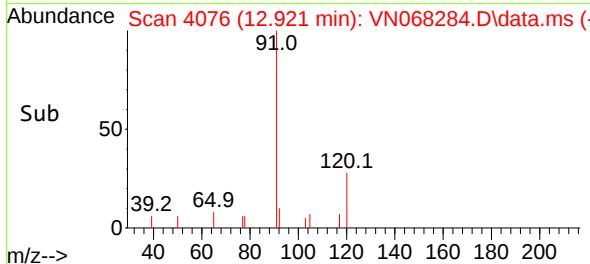
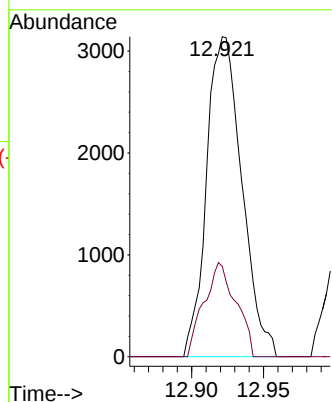
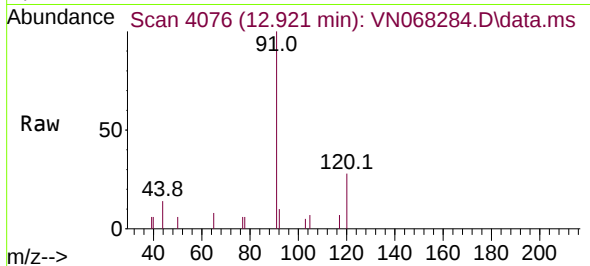




#78
n-propylbenzene
Concen: 0.203 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

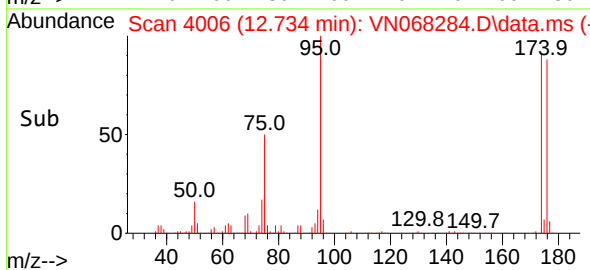
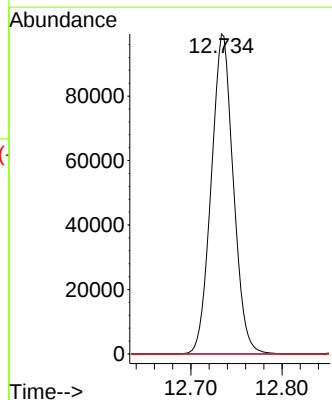
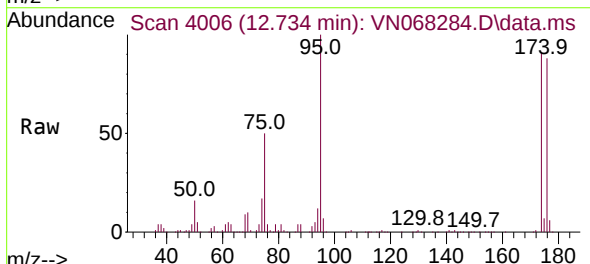
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

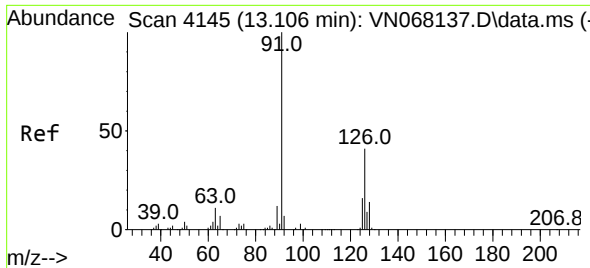
Tgt Ion: 91 Resp: 5357
Ion Ratio Lower Upper
91 100
120 26.5 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 95.398 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 75 Resp: 167002
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

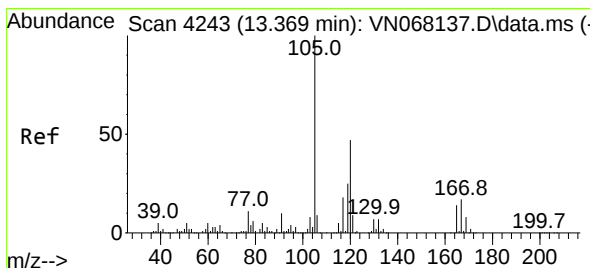
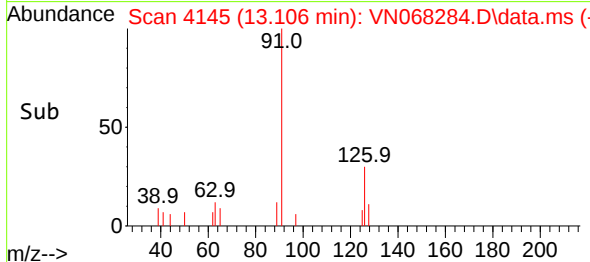
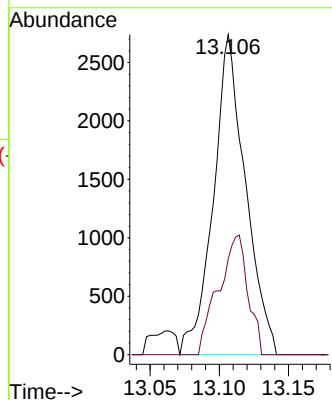
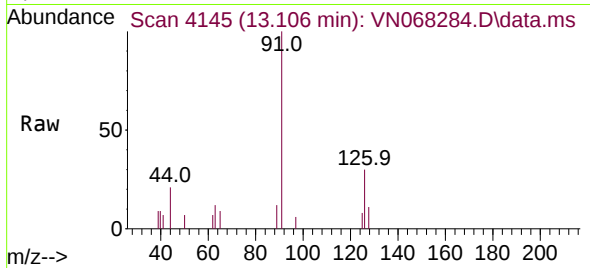




#82
4-Chlorotoluene
Concen: 0.279 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

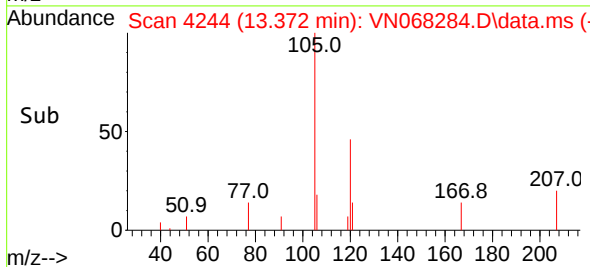
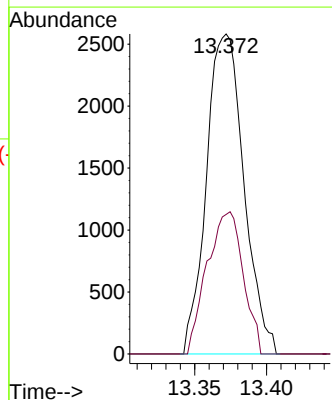
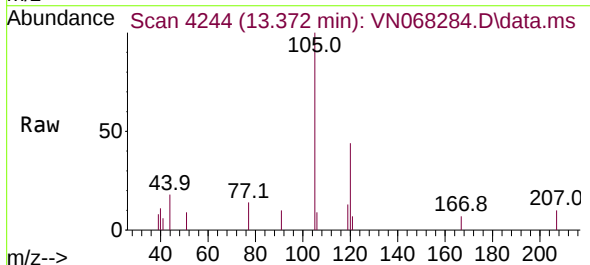
Instrument :
MSVOA_N
ClientSampleId :
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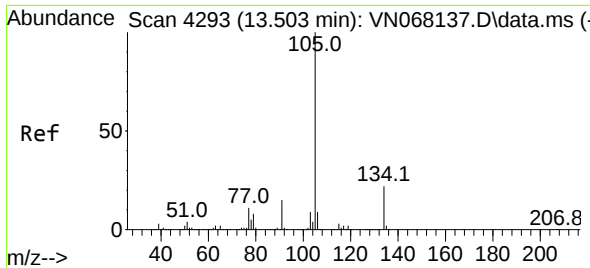
Tgt Ion: 91 Resp: 4406
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.242 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 105 Resp: 4683
Ion Ratio Lower Upper
105 100
120 42.8 20.6 61.8

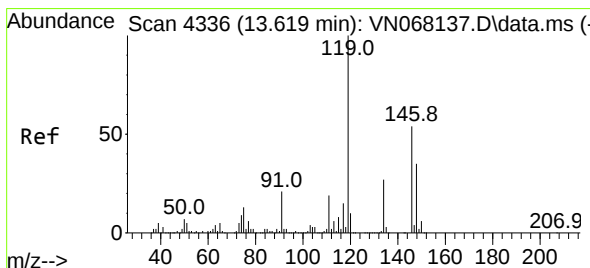
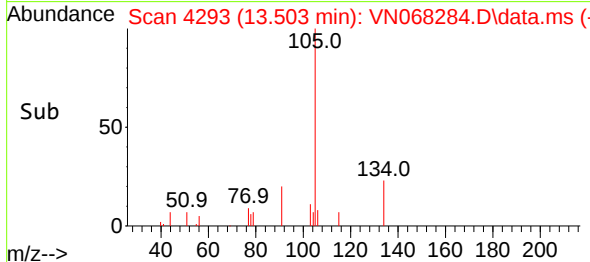
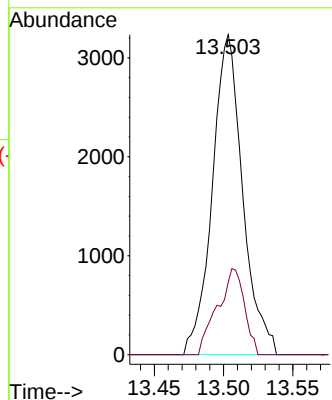
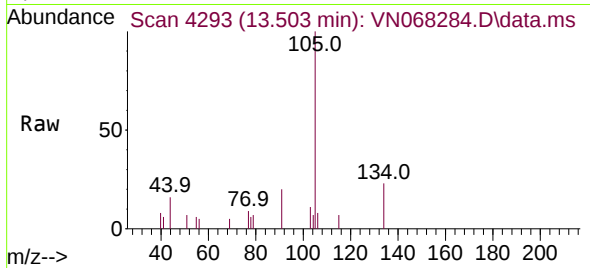




#85
 sec-Butylbenzene
 Concen: 0.212 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

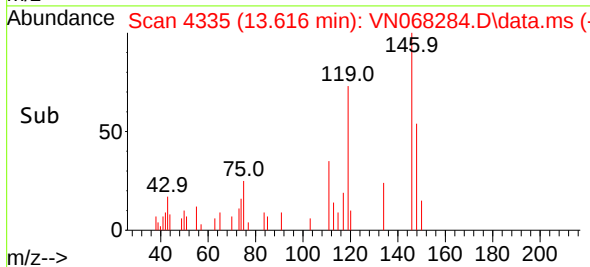
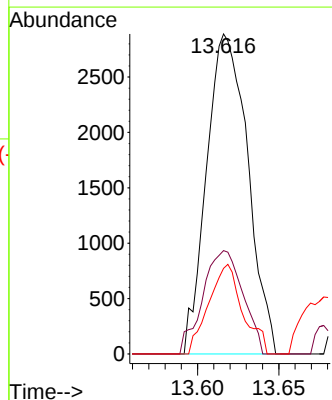
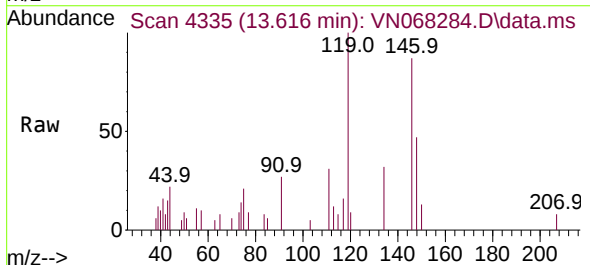
Instrument :
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 ClientSampleId :
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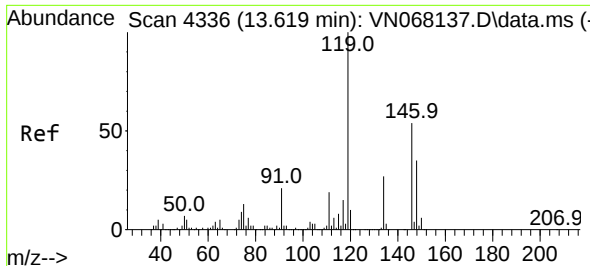
Tgt Ion:105 Resp: 4929
 Ion Ratio Lower Upper
 105 100
 134 23.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.265 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

Tgt Ion:119 Resp: 5081
 Ion Ratio Lower Upper
 119 100
 134 31.5 12.4 37.4
 91 23.1 14.8 44.3

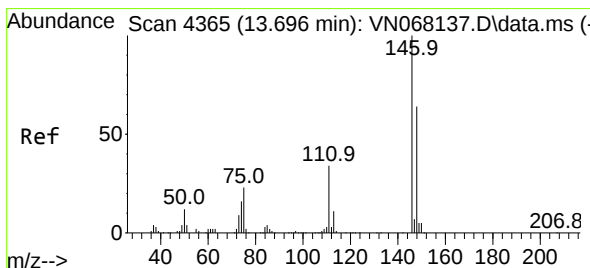
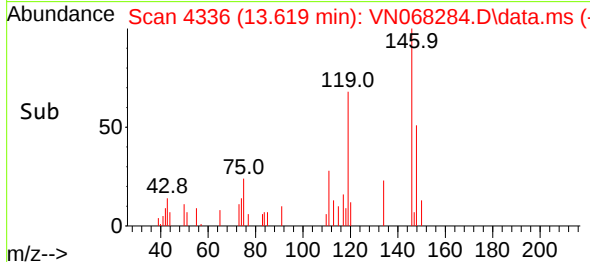
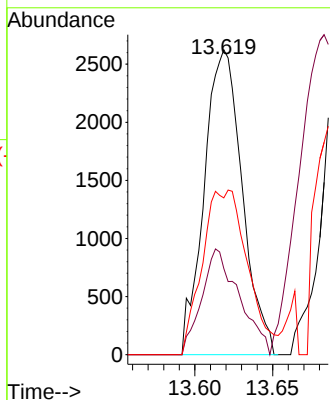
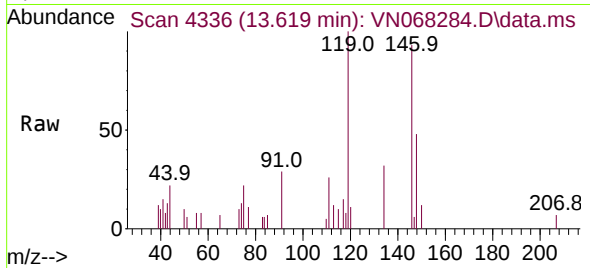




#87
1,3-Dichlorobenzene
Concen: 0.386 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

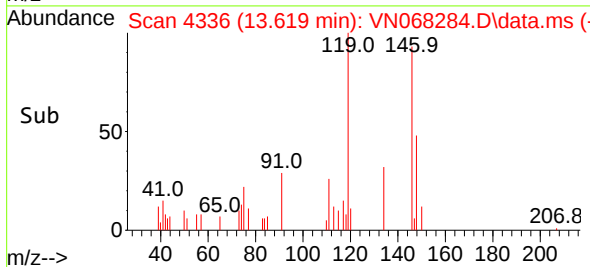
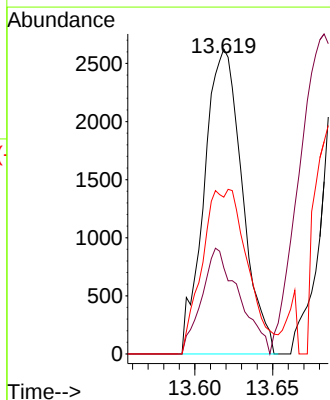
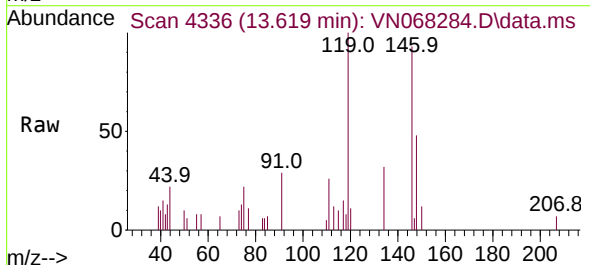
Instrument :
MSVOA_N
ClientSampleId :
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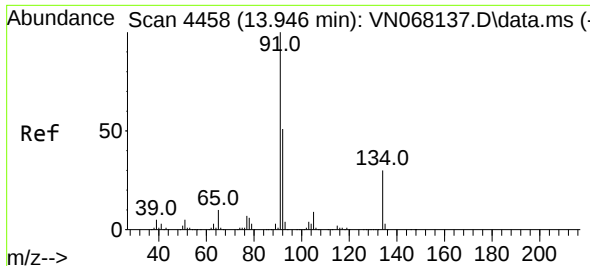
Tgt Ion:	146	Resp:	4450
Ion Ratio	Lower	Upper	
146	100		
111	34.3	24.3	72.8
148	64.6	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 0.381 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.077 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:	146	Resp:	4450
Ion Ratio	Lower	Upper	
146	100		
111	34.3	23.4	70.2
148	64.6	31.8	95.3

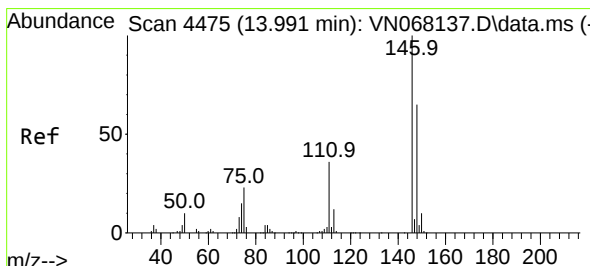
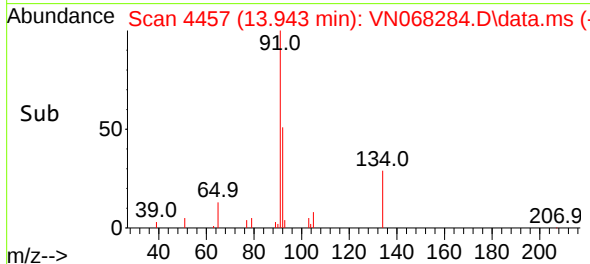
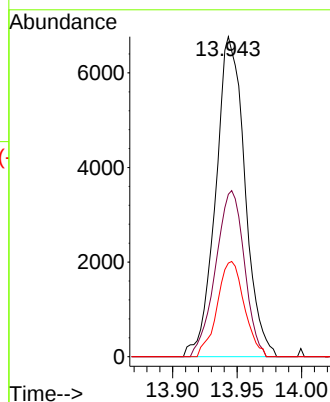
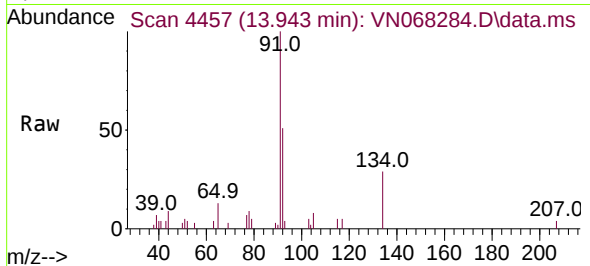




#89
n-Butylbenzene
Concen: 0.746 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

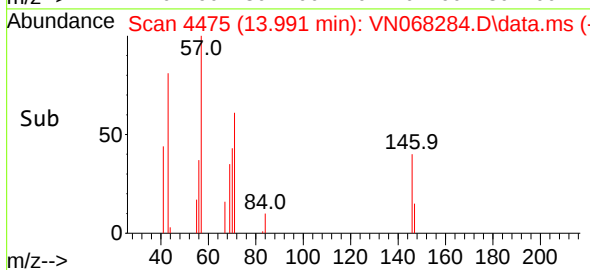
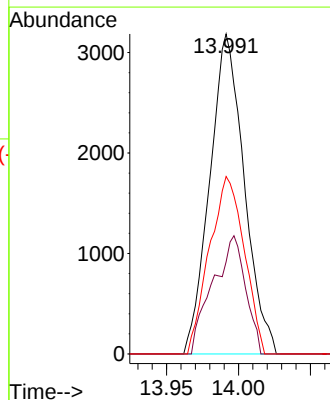
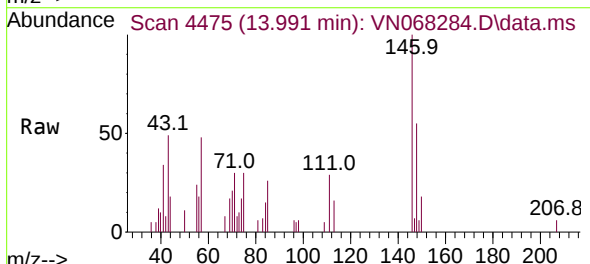
Instrument :
MSVOA_N
ClientSampleId :
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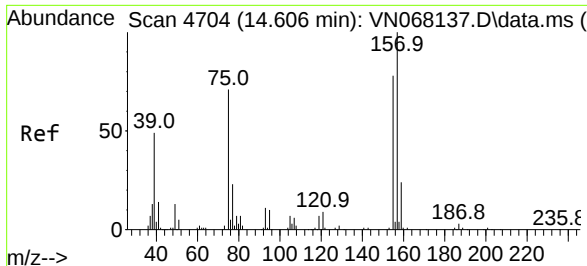
Tgt Ion: 91	Resp:	10656
Ion Ratio	Lower	Upper
91	100	
92	51.2	25.7 77.1
134	27.6	11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.482 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 146	Resp:	5296
Ion Ratio	Lower	Upper
146	100	
111	35.1	24.9 74.6
148	56.0	31.6 95.0

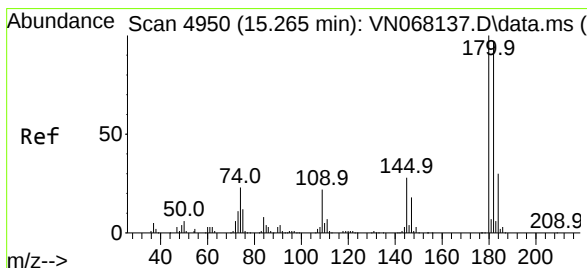
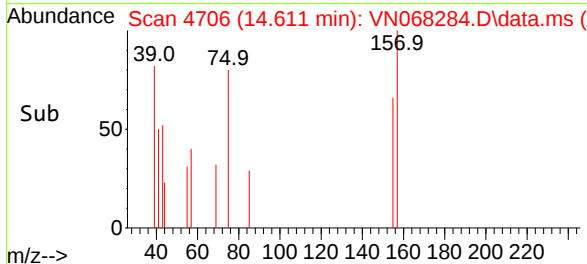
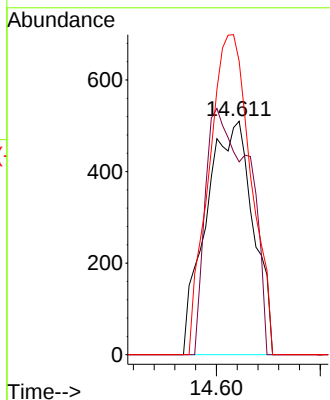
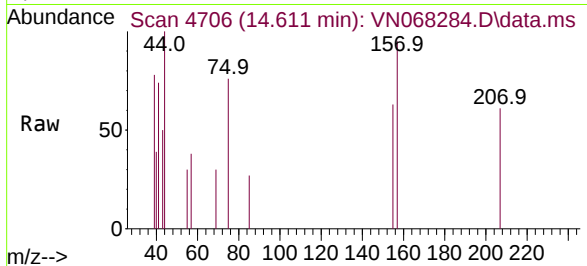




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.720 ug/l
 RT: 14.611 min Scan# 4706
 Delta R.T. 0.005 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

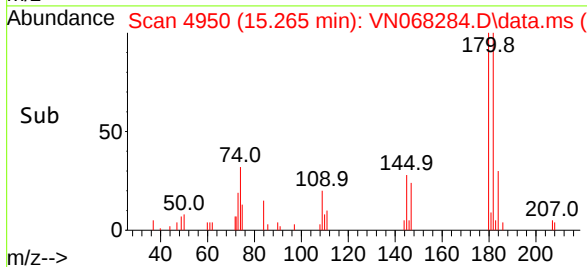
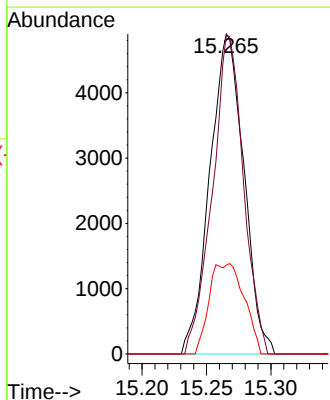
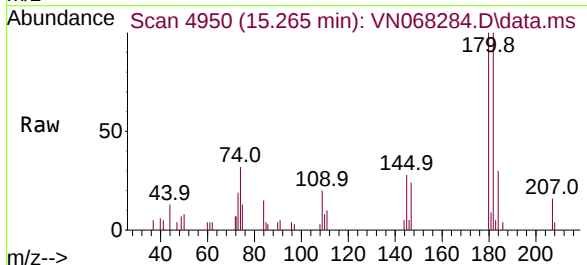
Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-29-0002ME

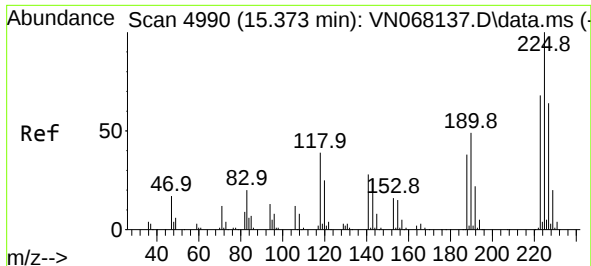
Tgt Ion: 75 Resp: 803
 Ion Ratio Lower Upper
 75 100
 155 97.4 29.8 89.5#
 157 122.8 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.159 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

Tgt Ion: 180 Resp: 8965
 Ion Ratio Lower Upper
 180 100
 182 91.0 47.5 142.5
 145 12.7 17.2 51.6#

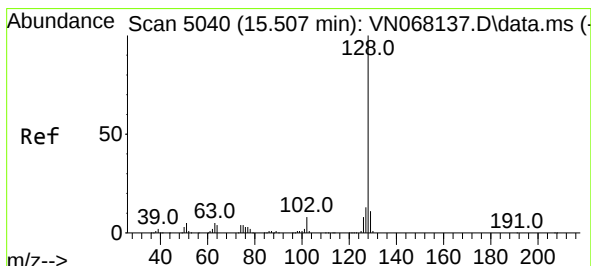
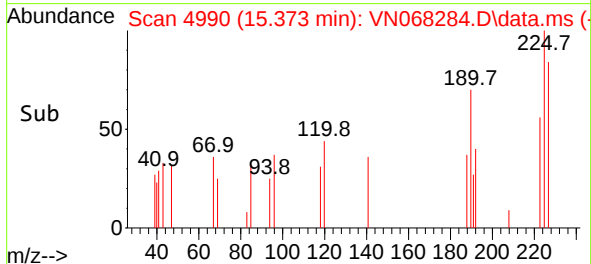
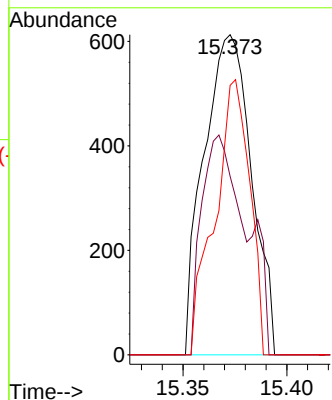
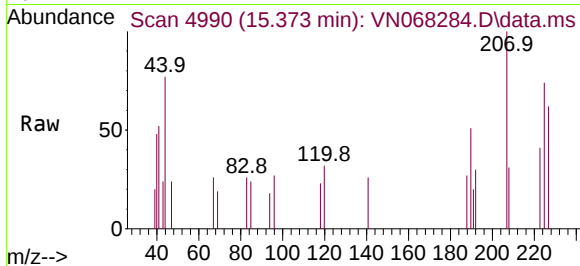




#94
Hexachlorobutadiene
Concen: 0.329 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

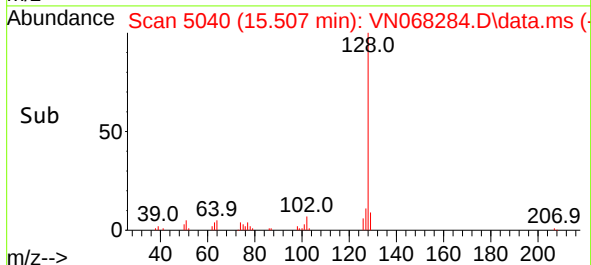
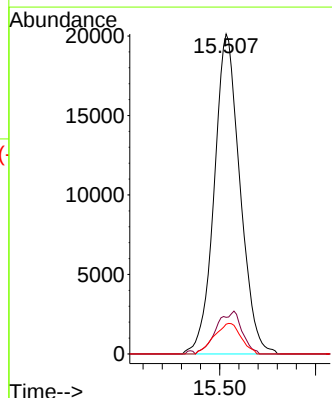
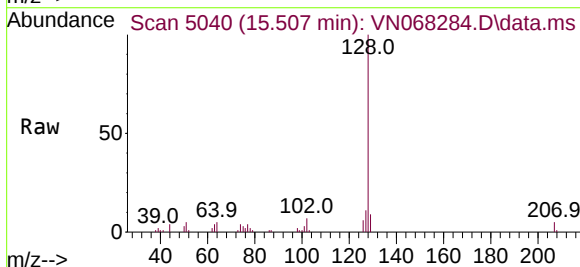
Instrument :
MSVOA_N
ClientSampleId :
SWCS-29-0002ME

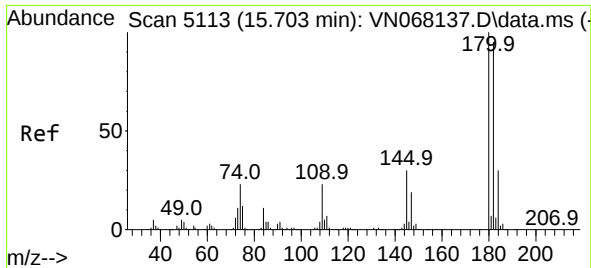
Tgt Ion:	225	Resp:	979
Ion	Ratio	Lower	Upper
225	100		
223	52.7	31.4	94.0
227	63.1	31.2	93.6



#95
Naphthalene
Concen: 5.924 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

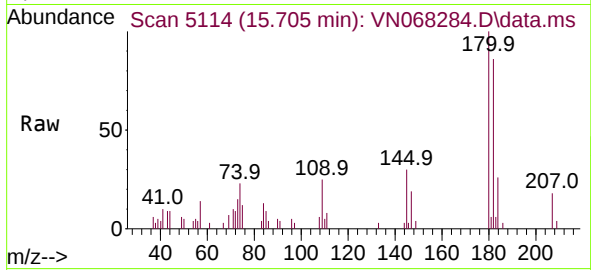
Tgt Ion:	128	Resp:	37446
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.0	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.588 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.002 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-29-0002ME



Tgt Ion:	180	Resp:	10176
Ion	Ratio	Lower	Upper
180	100		
182	100.6	47.8	143.3
145	33.5	18.2	54.6

