

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068310.D
 Acq On : 25 Aug 2021 19:45
 Operator : JC/MD
 Sample : M3529-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31115

Quant Time: Aug 26 05:40:46 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	8.088	168	719854	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1057648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1138979	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	629600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	282297	36.728	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	73.460%
35) Dibromofluoromethane	8.024	113	283556	42.703	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.400%
50) Toluene-d8	10.443	98	1172194	46.329	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.733	95	471485	55.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.306	50	2326	0.361	ug/l	# 84
5) Bromomethane	2.842	94	307	Below Cal	#	51
6) Chloroethane	3.003	64	113	Below Cal	#	44
11) Tert butyl alcohol	5.393	59	100702	105.061	ug/l	# 86
13) Acrolein	4.033	56	1012	Below Cal	#	39
14) Allyl chloride	4.792	41	23084	3.095	ug/l	# 26
16) Acetone	4.291	43	908569	404.870	ug/l	# 86
17) Carbon Disulfide	4.524	76	3544	0.235	ug/l	# 69
18) Methyl Acetate	4.862	43	10500	Below Cal	#	72
20) Methylene Chloride	5.090	84	813	Below Cal	#	74
25) 2-Butanone	7.343	43	149781	42.828	ug/l	# 80
29) Tetrahydrofuran	7.694	42	3046	1.362	ug/l	# 59
31) Cyclohexane	8.088	56	15030	1.485	ug/l	# 24
36) 1,1-Dichloropropene	8.088	75	39696	4.591	ug/l	# 53
37) Ethyl Acetate	7.343	43	149781	20.335	ug/l	# 69
38) Carbon Tetrachloride	8.088	117	59827	6.000	ug/l	# 15
39) Methylcyclohexane	9.464	83	13821	1.415	ug/l	88
40) Benzene	8.461	78	918809	34.818	ug/l	98
41) Methacrylonitrile	7.659	41	2810	0.836	ug/l	# 30
43) Isopropyl Acetate	8.649	43	6051	0.513	ug/l	# 58
48) Methyl methacrylate	9.542	41	4878	0.992	ug/l	# 17
49) 1,4-Dioxane	9.577	88	3558	29.939	ug/l	# 20
51) 4-Methyl-2-Pentanone	10.336	43	96174	13.270	ug/l	88
52) Toluene	10.507	92	1180825	65.639	ug/l	100
54) cis-1,3-Dichloropropene	10.290	75	3444	0.344	ug/l	# 1
55) 1,1,2-Trichloroethane	10.883	97	3045	0.424	ug/l	# 24
57) 1,3-Dichloropropane	11.146	76	6764	0.611	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.068	63	76589	54.478	ug/l	# 50
59) 2-Hexanone	11.087	43	20759	4.125	ug/l	98
64) Tetrachloroethene	10.982	164	4665	0.530	ug/l	# 86
67) Ethyl Benzene	11.848	91	408642	10.623	ug/l	89
68) m/p-Xylenes	11.950	106	1180543	76.719	ug/l	78
69) o-Xylene	12.283	106	631841	42.496	ug/l	77
70) Styrene	12.296	104	1044565	43.892	ug/l	# 87
73) Isopropylbenzene	12.581	105	53333	1.191	ug/l	99
74) N-amyl acetate	12.353	43	20106	1.724	ug/l	# 39

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

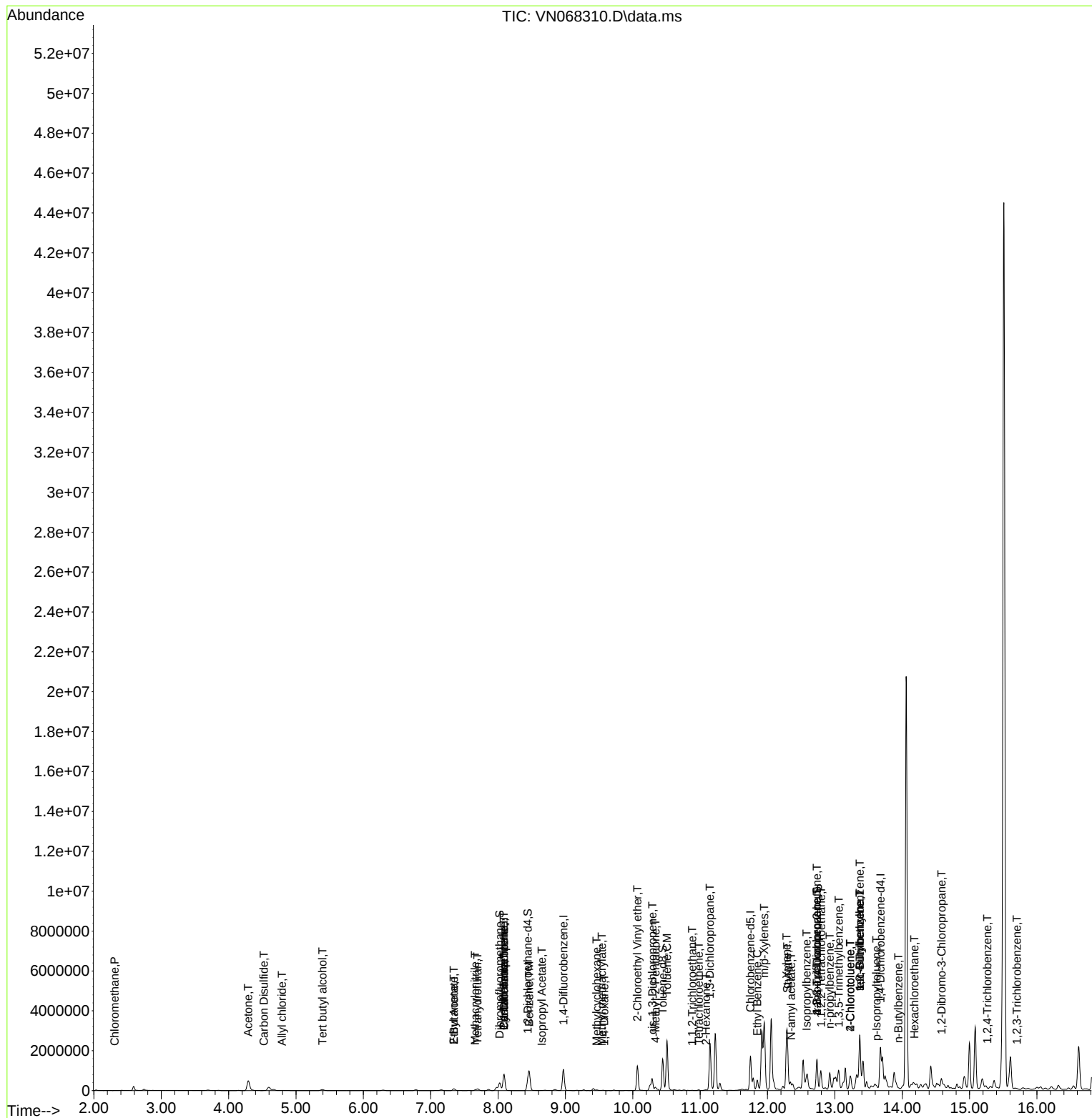
75) 1,1,2,2-Tetrachloroethane	12.795	83	15627	1.164	ug/l #	26
76) 1,2,3-Trichloropropane	12.733	75	225300	21.530	ug/l #	100
78) n-propylbenzene	12.924	91	400867	8.346	ug/l #	66
79) 2-Chlorotoluene	13.230	91	60693	2.043	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	332783	9.187	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.733	75	225300	70.535	ug/l #	9
82) 4-Chlorotoluene	13.230	91	60693	2.105	ug/l	91
83) tert-Butylbenzene	13.369	119	204250	6.350	ug/l #	88
84) 1,2,4-Trimethylbenzene	13.369	105	1612718	45.606	ug/l	93
85) sec-Butylbenzene	13.369	105	1612718	38.076	ug/l #	59
86) p-Isopropyltoluene	13.618	119	39084	1.118	ug/l	91
89) n-Butylbenzene	13.943	91	10158	0.389	ug/l #	68
90) Hexachloroethane	14.179	117	70313	10.839	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.584	75	1270	0.624	ug/l #	62
93) 1,2,4-Trichlorobenzene	15.265	180	4134	3.057	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.702	180	4224	3.231	ug/l #	1

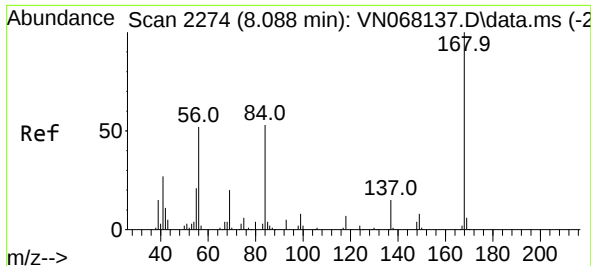
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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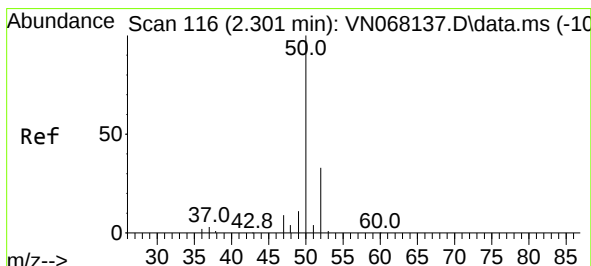
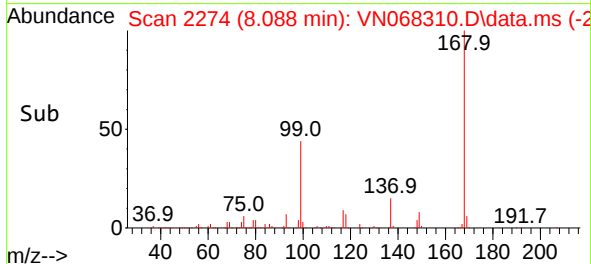
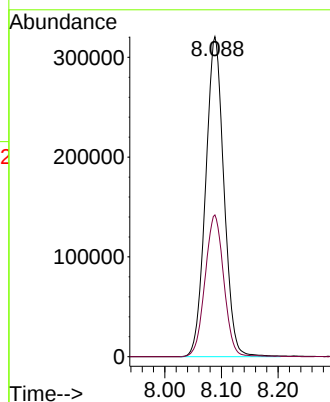
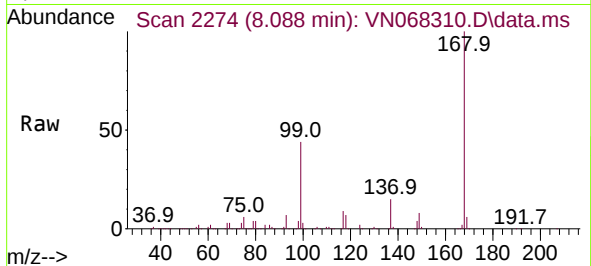




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

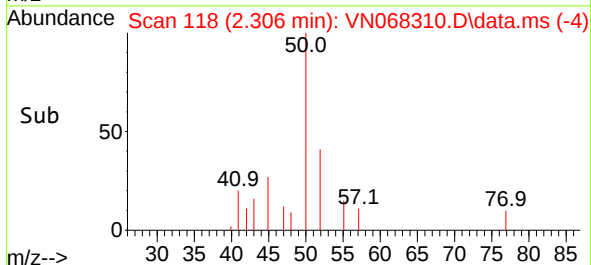
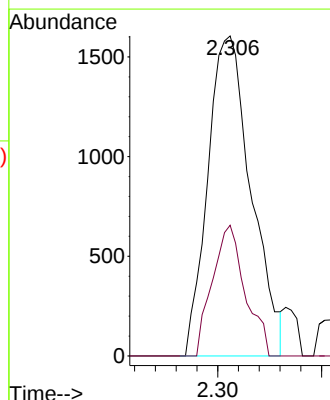
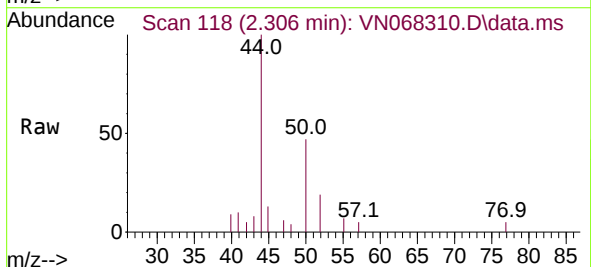
Instrument :
MSVOA_N
ClientSampleId :
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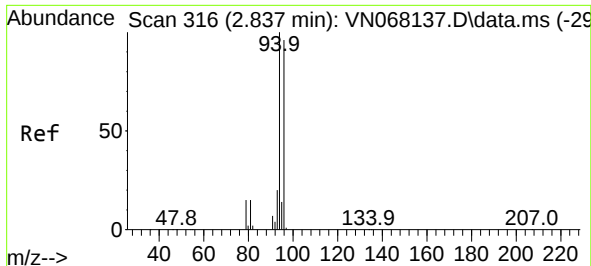
Tgt Ion:168 Resp: 719854
Ion Ratio Lower Upper
168 100
99 44.3 62.9 94.3#



#3
Chloromethane
Concen: 0.361 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 50 Resp: 2326
Ion Ratio Lower Upper
50 100
52 40.9 25.6 38.4#

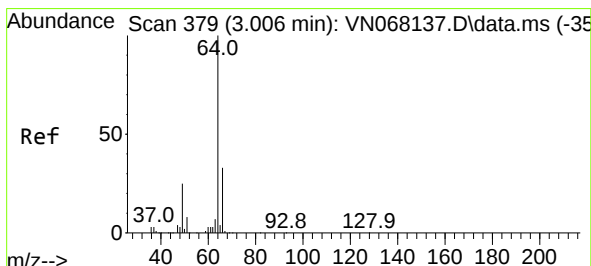
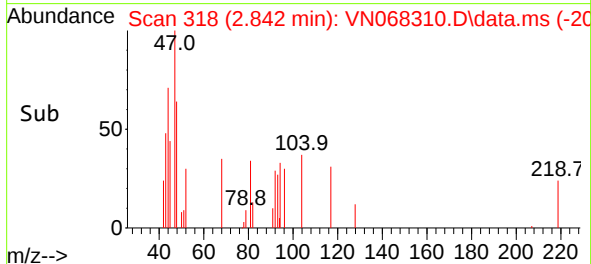
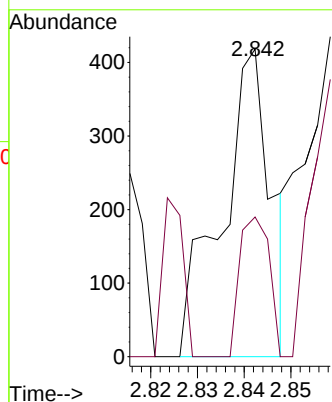
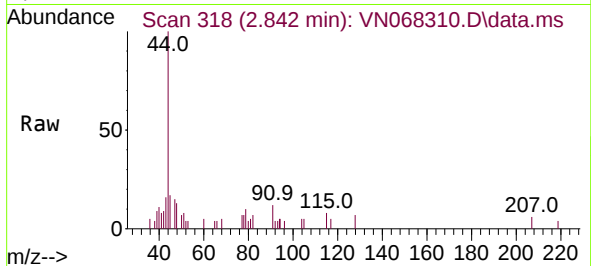




#5
Bromomethane
Concen: Below Cal
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

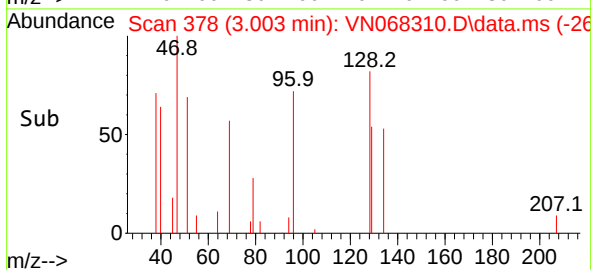
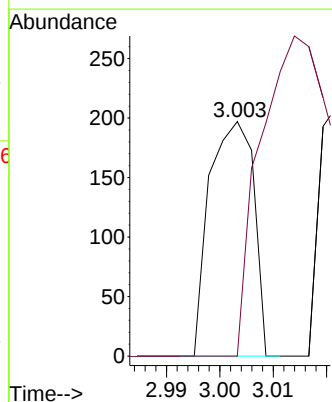
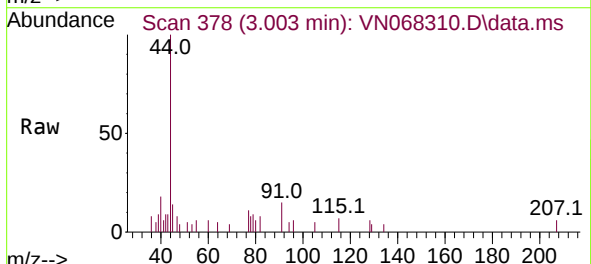
Instrument :
MSVOA_N
ClientSampleId :
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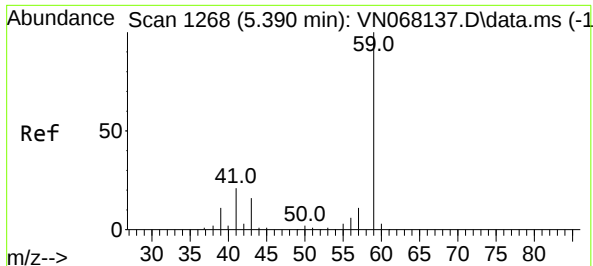
Tgt Ion: 94 Resp: 307
Ion Ratio Lower Upper
94 100
96 45.5 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 64 Resp: 113
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



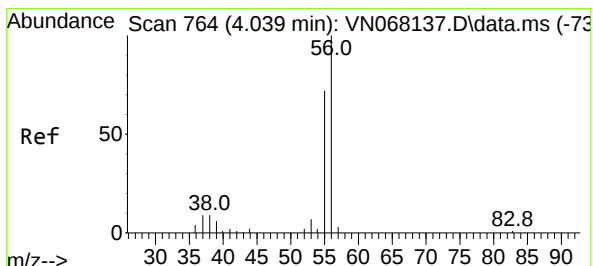
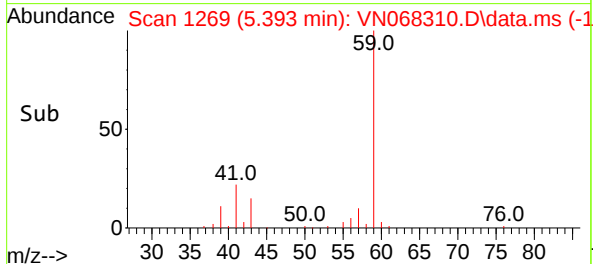
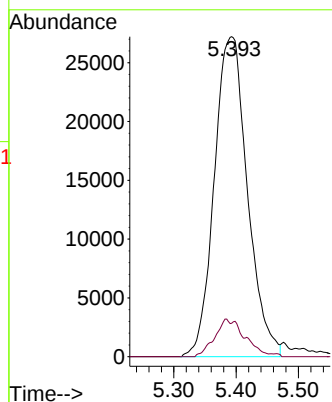
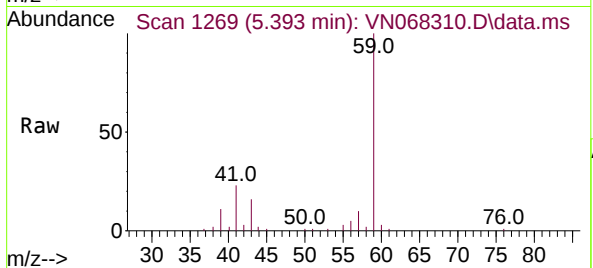


#11

Tert butyl alcohol
Concen: 105.061 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Instrument :
MSVOA_N
ClientSampled :
31115

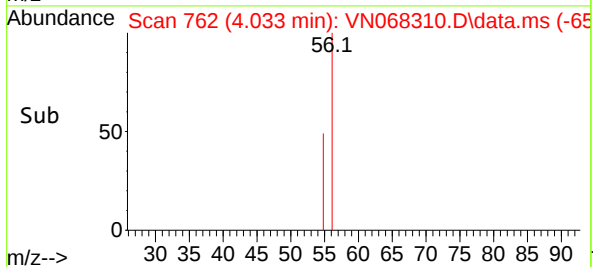
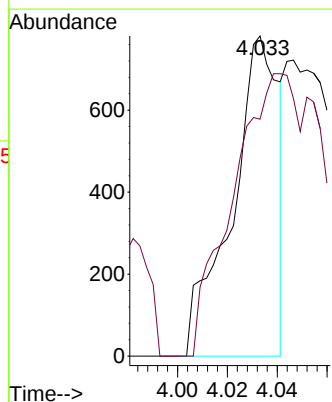
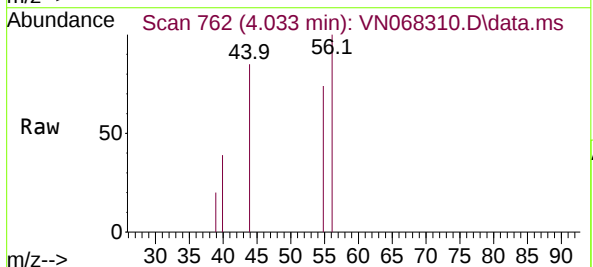
Tgt Ion: 59 Resp: 100702
Ion Ratio Lower Upper
59 100
57 5.4 8.7 13.1#

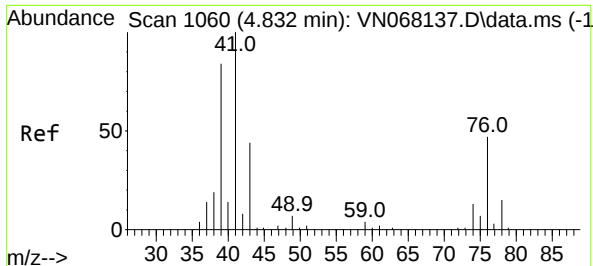


#13

Acrolein
Concen: Below Cal
RT: 4.033 min Scan# 762
Delta R.T. -0.006 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 56 Resp: 1012
Ion Ratio Lower Upper
56 100
55 122.4 57.4 86.0#

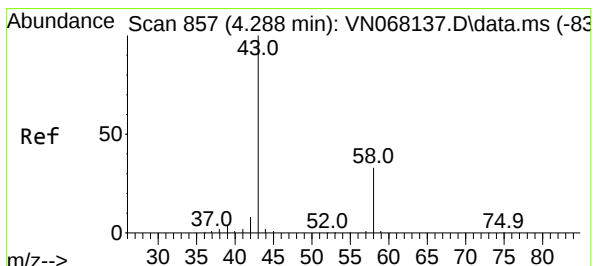
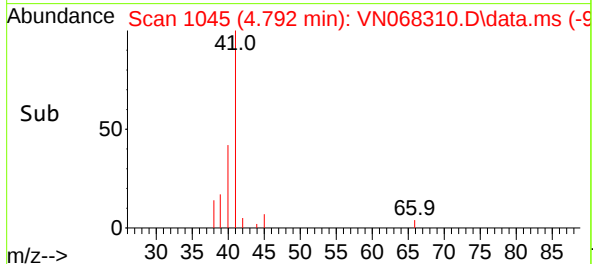
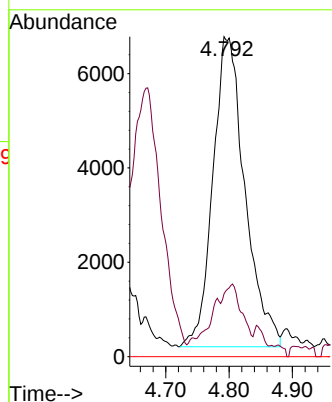
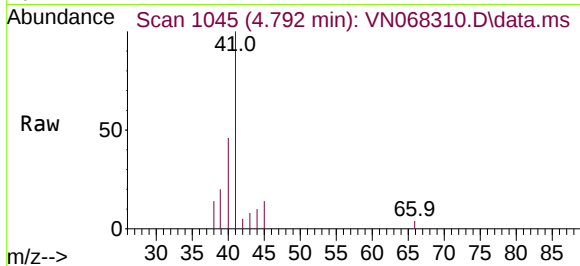




#14
 Allyl chloride
 Concen: 3.095 ug/l
 RT: 4.792 min Scan# 1045
 Delta R.T. -0.040 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

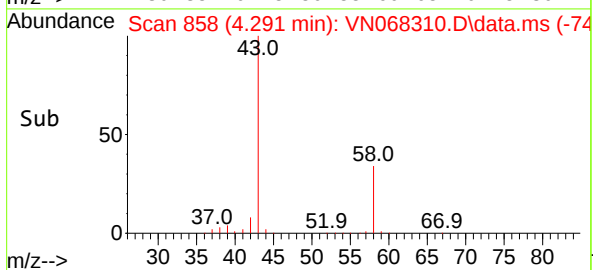
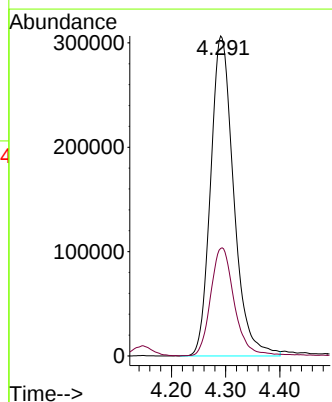
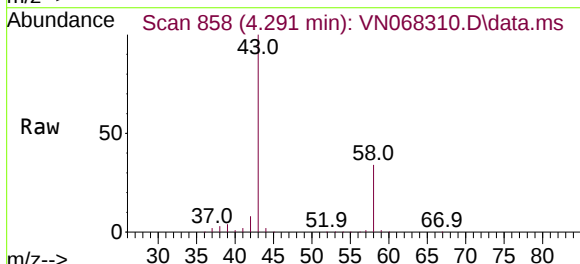
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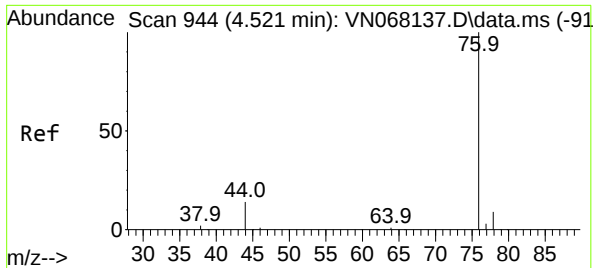
Tgt Ion:	41	Resp:	23084
Ion	Ratio	Lower	Upper
41	100		
39	5.8	60.9	91.3#
76	0.0	24.3	36.5#



#16
 Acetone
 Concen: 404.870 ug/l
 RT: 4.291 min Scan# 858
 Delta R.T. 0.003 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

Tgt Ion:	43	Resp:	908569
Ion	Ratio	Lower	Upper
43	100		
58	33.5	21.2	31.8#

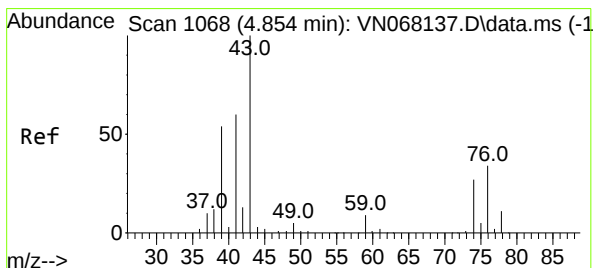
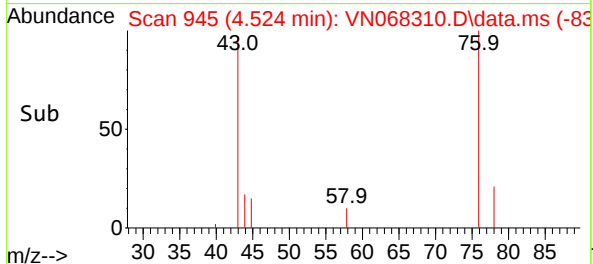
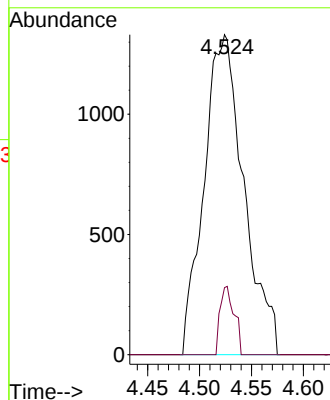
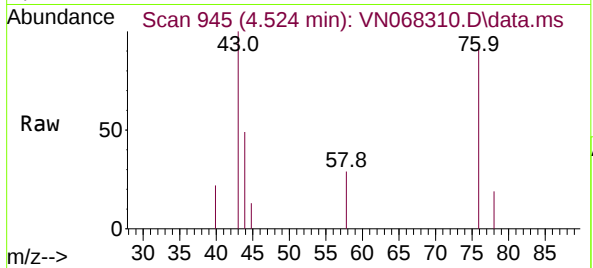




#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

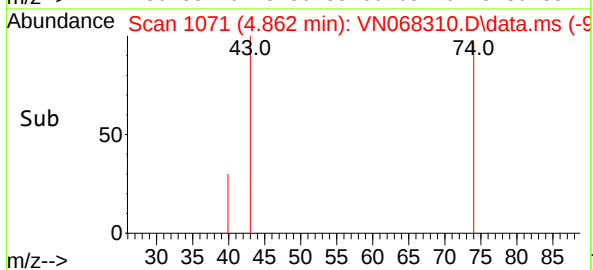
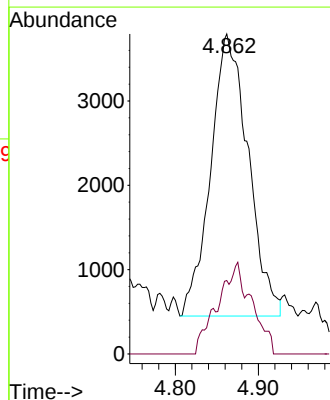
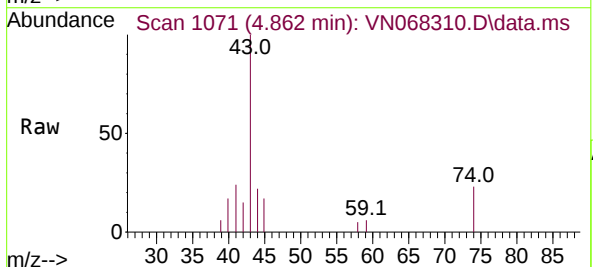
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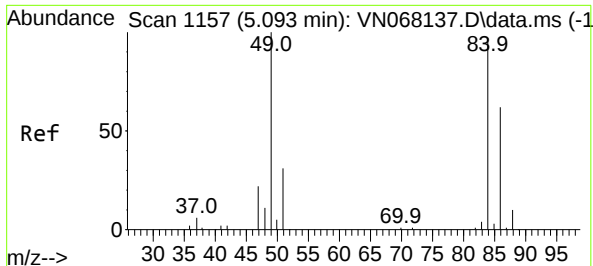
Tgt Ion: 76 Resp: 3544
Ion Ratio Lower Upper
76 100
78 21.0 7.7 11.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 43 Resp: 10500
Ion Ratio Lower Upper
43 100
74 8.5 17.4 26.0#

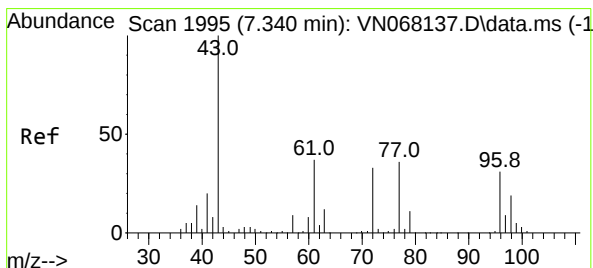
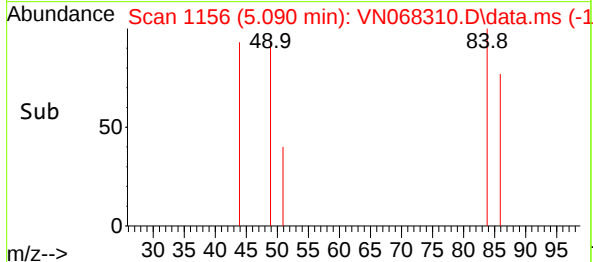
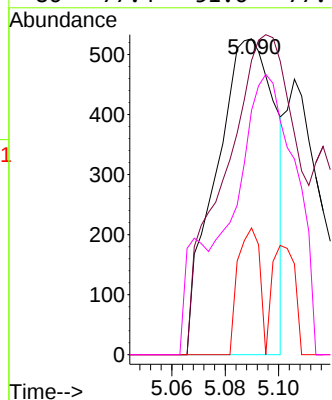
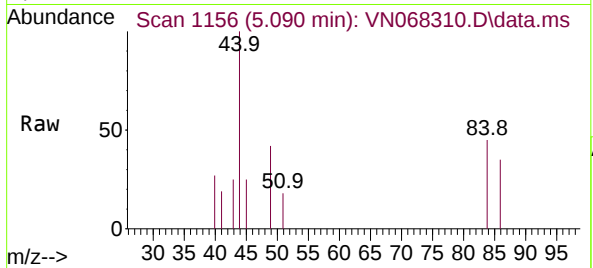




#20
Methylene Chloride
Concen: Below Cal
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068310.D
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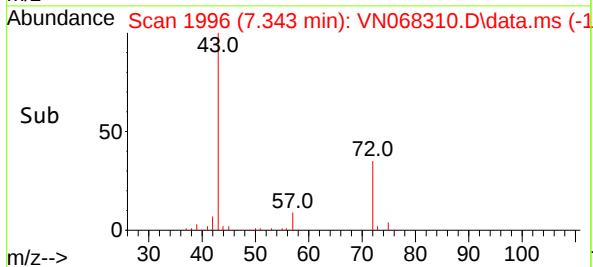
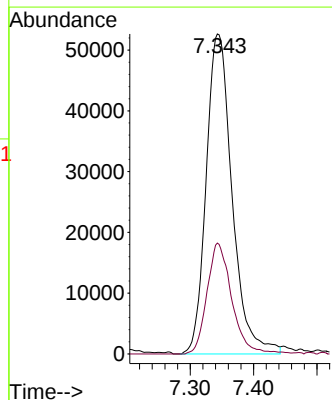
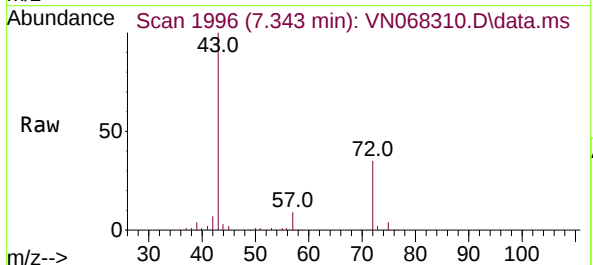
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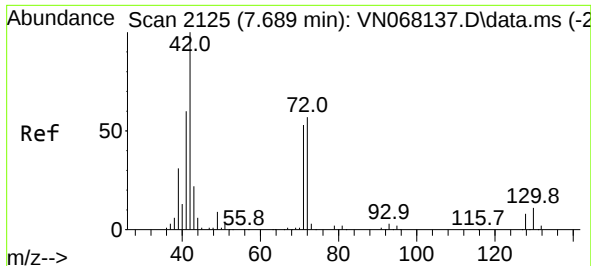
Tgt Ion: 84 Resp: 813
Ion Ratio Lower Upper
84 100
49 93.2 110.9 166.3#
51 40.1 32.6 49.0
86 77.4 51.6 77.4



#25
2-Butanone
Concen: 42.828 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 43 Resp: 149781
Ion Ratio Lower Upper
43 100
72 34.6 19.7 29.5#





#29

Tetrahydrofuran

Concen: 1.362 ug/l

RT: 7.694 min Scan# 2127

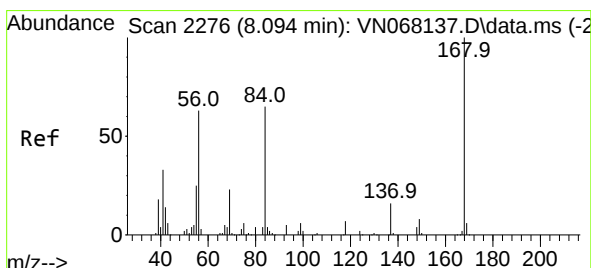
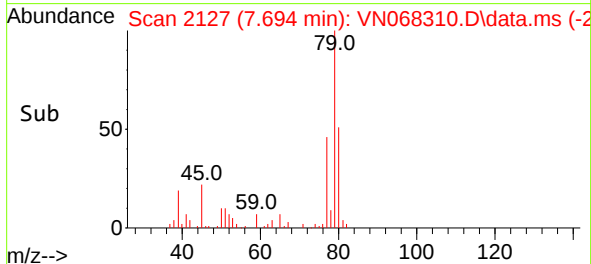
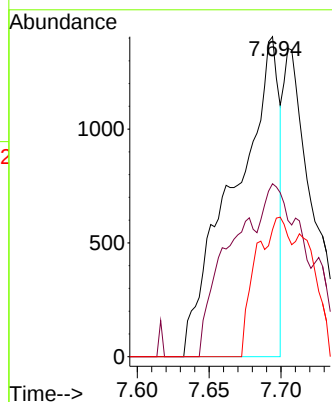
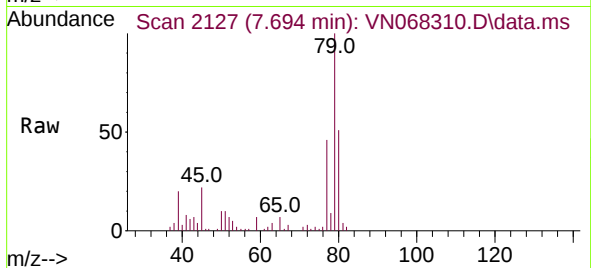
Delta R.T. 0.005 min

Lab File: VN068310.D

Acq: 25 Aug 2021 19:45

Tgt Ion:	42	Resp:	3046
Ion	Ratio	Lower	Upper
42	100		
72	23.5	32.8	49.2#
71	5.7	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
31115



#31

Cyclohexane

Concen: 1.485 ug/l

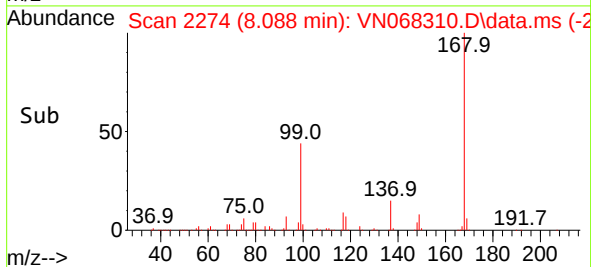
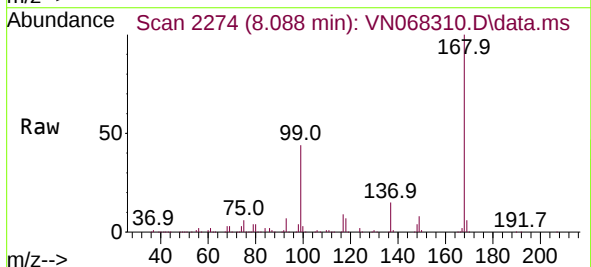
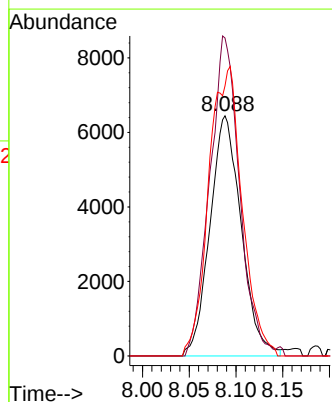
RT: 8.088 min Scan# 2274

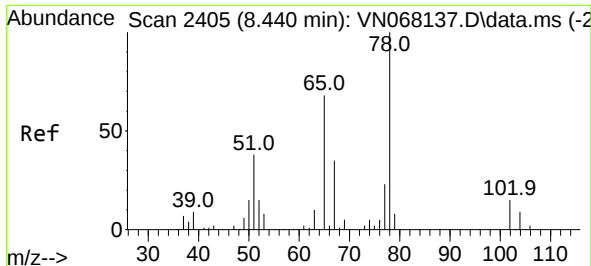
Delta R.T. -0.006 min

Lab File: VN068310.D

Acq: 25 Aug 2021 19:45

Tgt Ion:	56	Resp:	15030
Ion	Ratio	Lower	Upper
56	100		
69	132.4	27.3	40.9#
84	112.5	64.9	97.3#

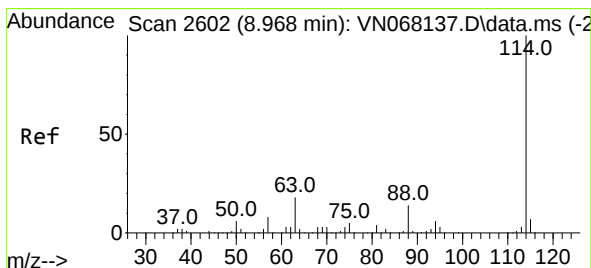
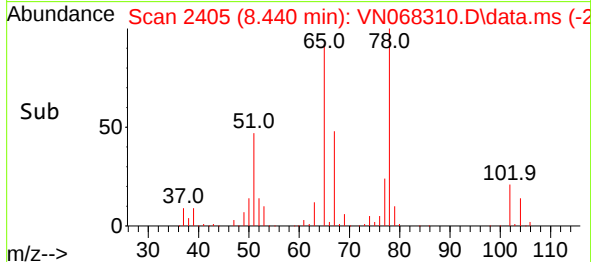
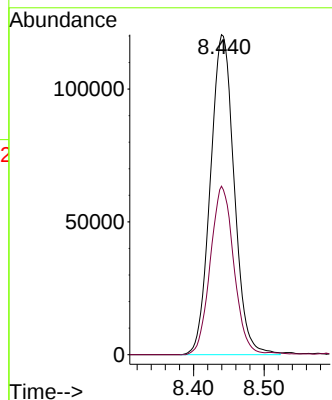
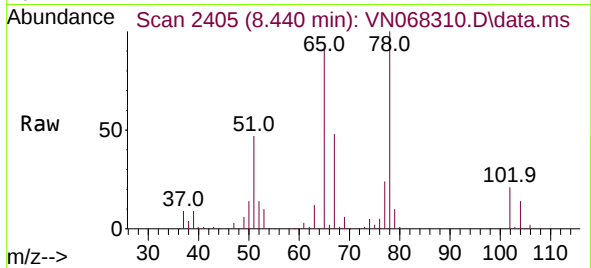




#33
1,2-Dichloroethane-d4
Concen: 36.728 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

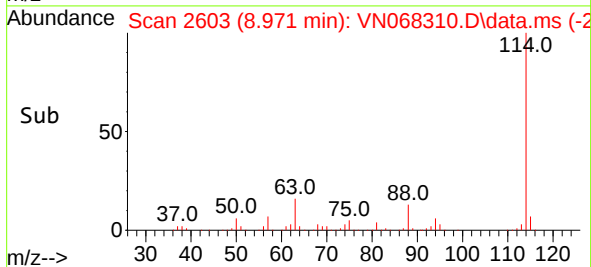
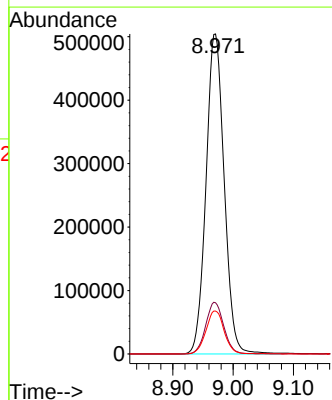
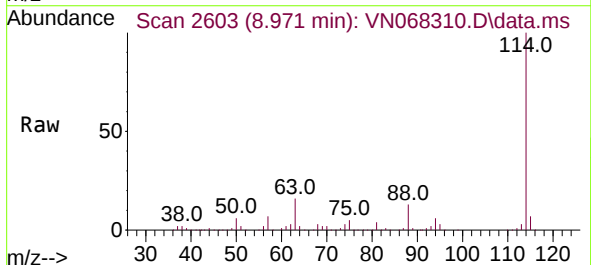
Instrument :
MSVOA_N
ClientSampleId :
31115

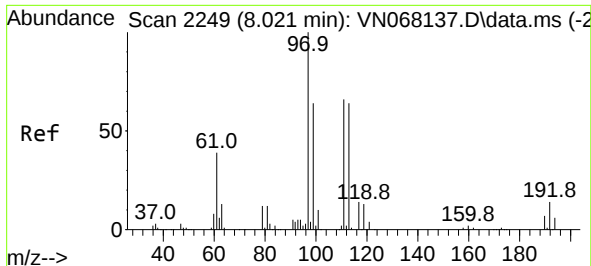
Tgt Ion: 65 Resp: 282297
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 114 Resp: 1057648
Ion Ratio Lower Upper
114 100
63 16.0 0.0 49.0
88 13.4 0.0 36.6

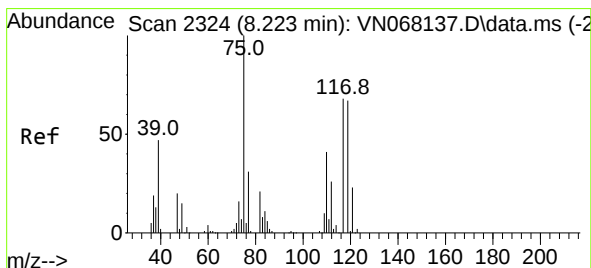
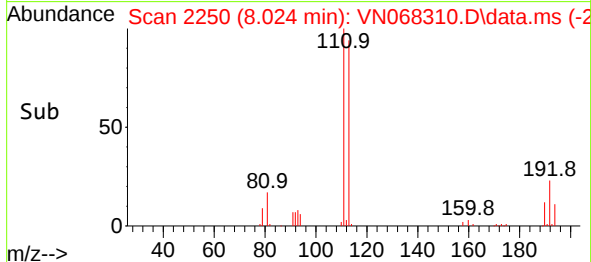
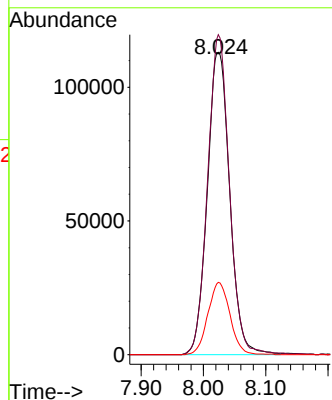
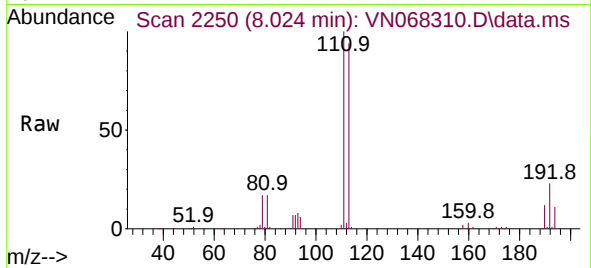




#35
Dibromofluoromethane
Concen: 42.703 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

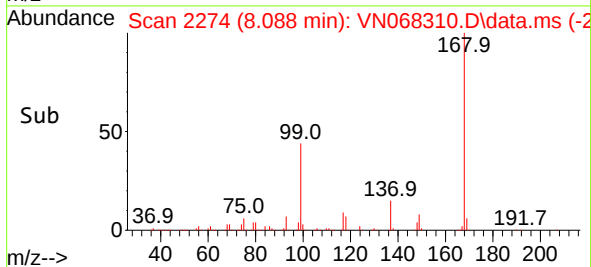
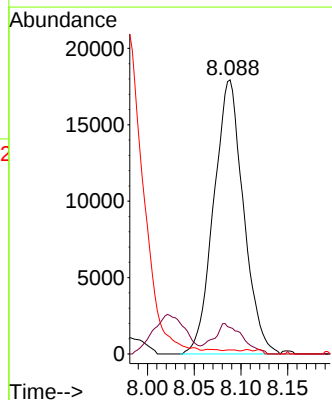
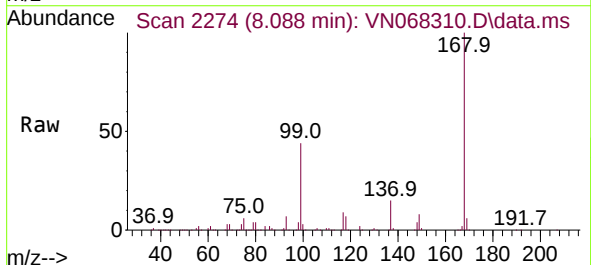
Instrument :
MSVOA_N
ClientSampleId :
31115

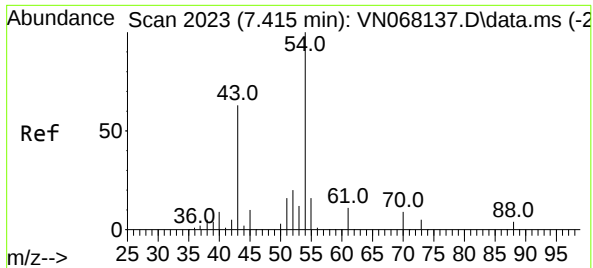
Tgt Ion:113 Resp: 283556
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 23.4 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.591 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.135 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 75 Resp: 39696
Ion Ratio Lower Upper
75 100
110 10.8 15.7 47.0#
77 0.0 24.6 37.0#

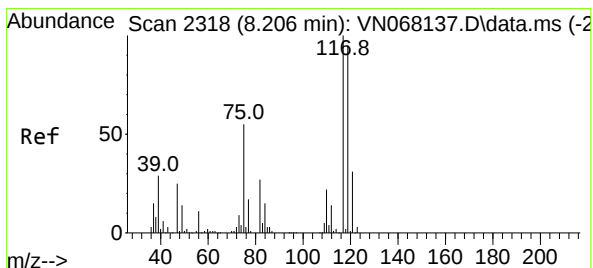
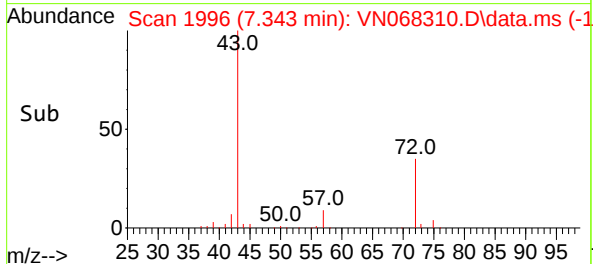
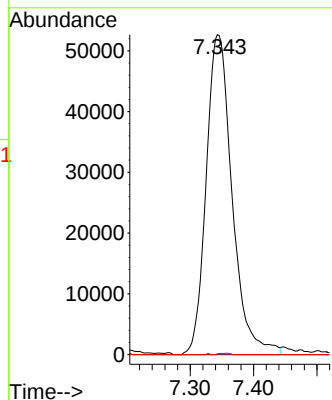
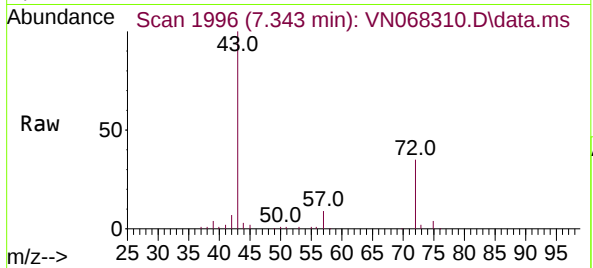




#37
Ethyl Acetate
Concen: 20.335 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. -0.072 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

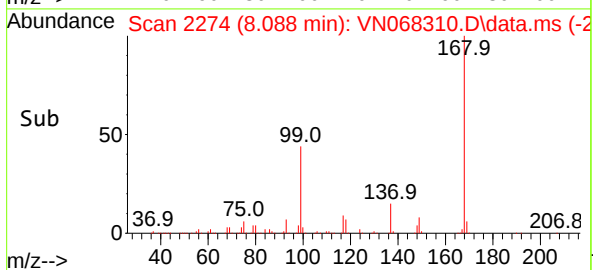
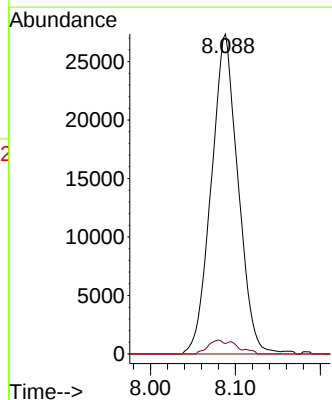
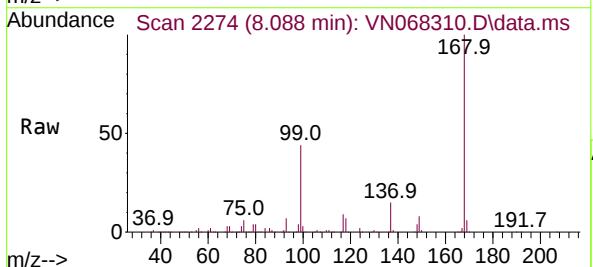
Instrument :
MSVOA_N
ClientSampleId :
31115

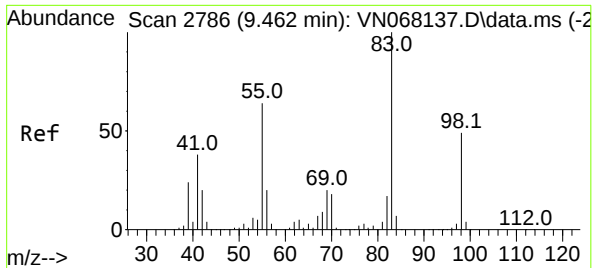
Tgt Ion: 43 Resp: 149781
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 117 Resp: 59827
Ion Ratio Lower Upper
117 100
119 3.3 75.4 113.2#
121 0.0 23.5 35.3#

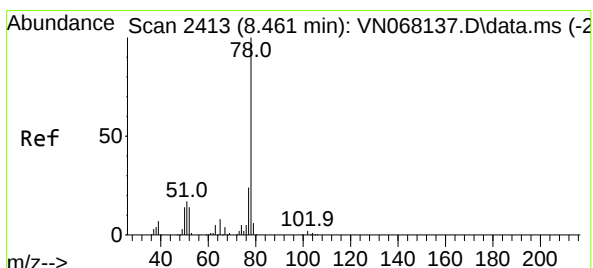
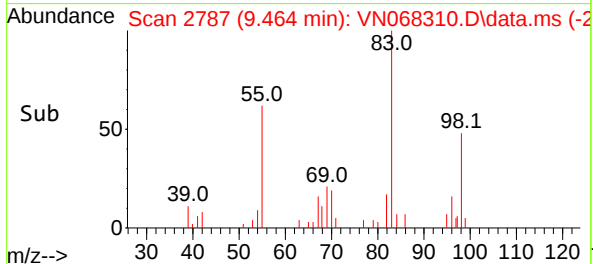
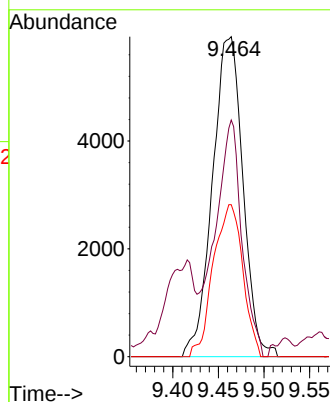
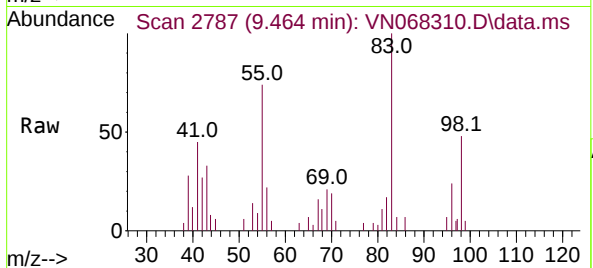




#39
Methylcyclohexane
Concen: 1.415 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.002 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

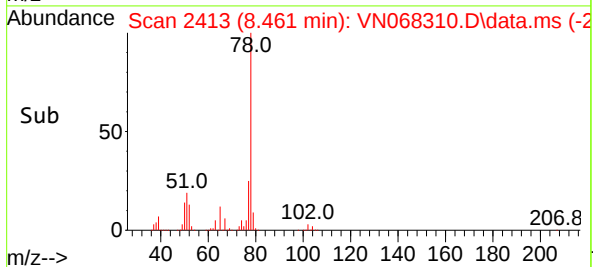
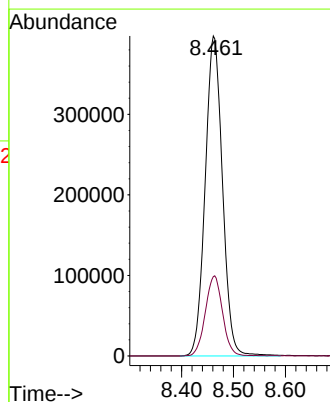
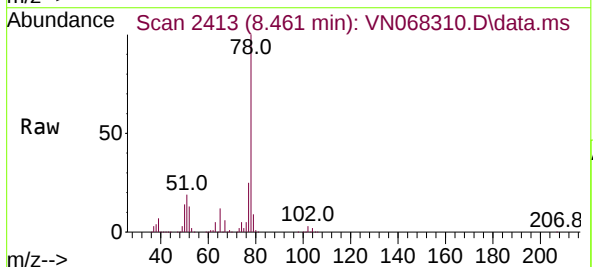
Instrument :
MSVOA_N
ClientSampleId :
31115

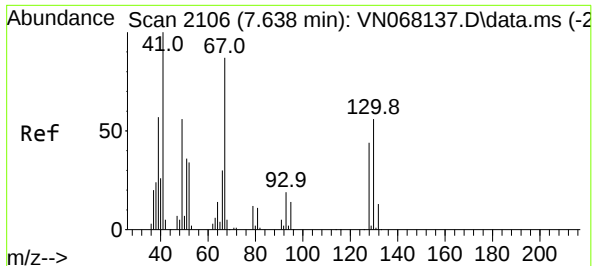
Tgt Ion:	83	Resp:	13821
Ion	Ratio	Lower	Upper
83	100		
55	69.5	66.6	99.8
98	47.5	35.3	52.9



#40
Benzene
Concen: 34.818 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion:	78	Resp:	918809
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3

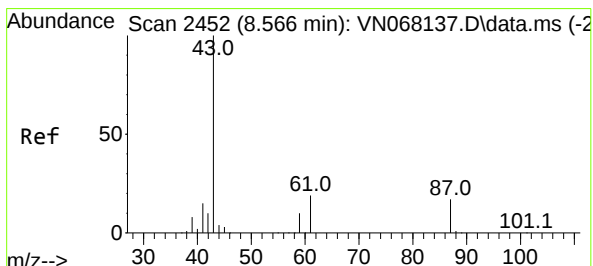
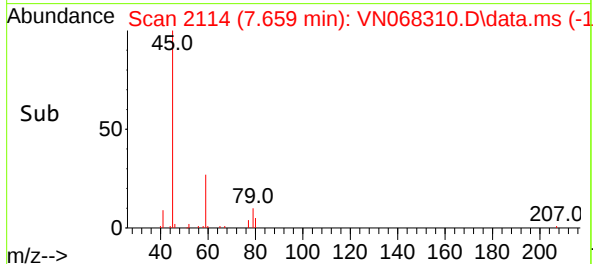
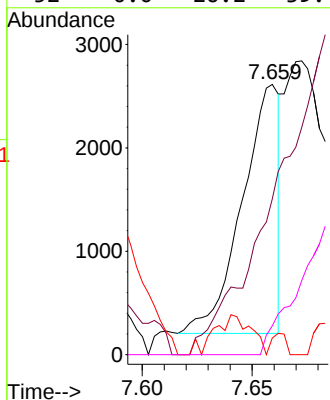
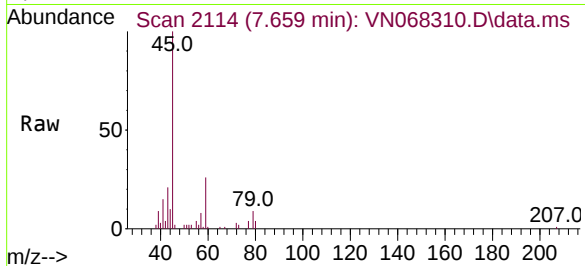




#41
Methacrylonitrile
Concen: 0.836 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.021 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

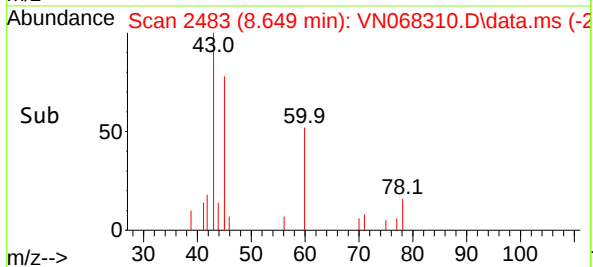
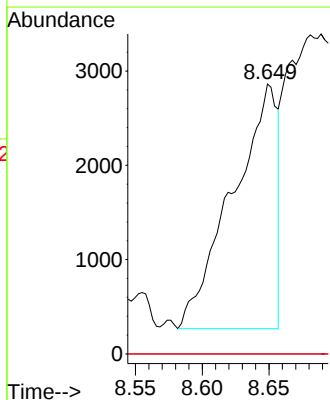
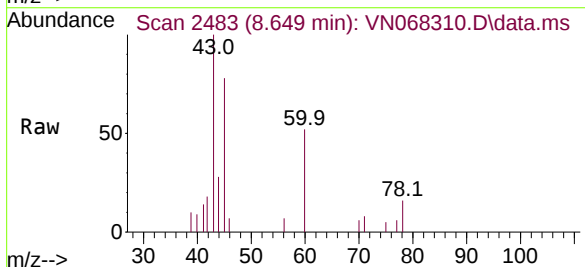
Instrument :
MSVOA_N
ClientSampled :
31115

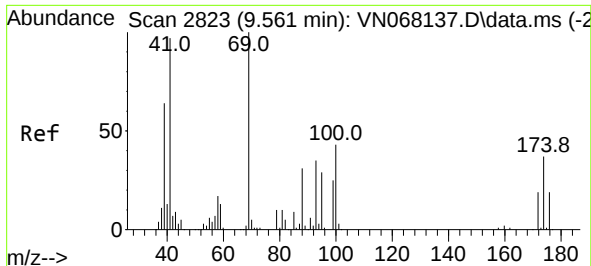
Tgt Ion:	41	Resp:	2810
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.6	71.4#
67	15.9	57.7	86.5#
52	0.0	26.2	39.4#



#43
Isopropyl Acetate
Concen: 0.513 ug/l
RT: 8.649 min Scan# 2483
Delta R.T. 0.083 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion:	43	Resp:	6051
Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.4#
87	0.0	9.5	14.3#





#48

Methyl methacrylate

Concen: 0.992 ug/l

RT: 9.542 min Scan# 2816

Delta R.T. -0.019 min

Lab File: VN068310.D

Acq: 25 Aug 2021 19:45

Instrument :

MSVOA_N

ClientSampleId :

31115

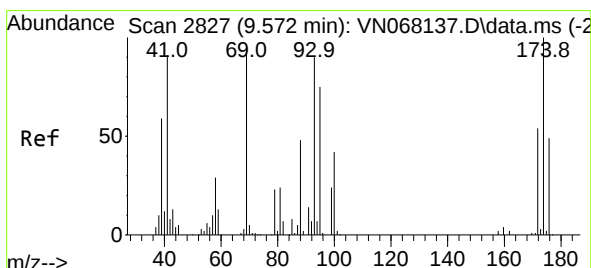
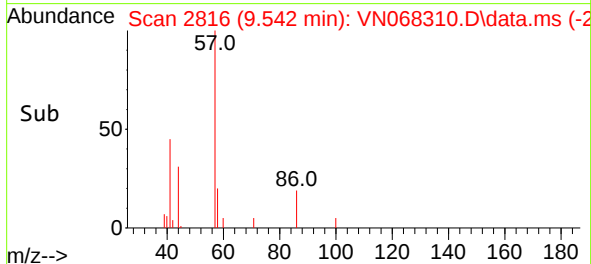
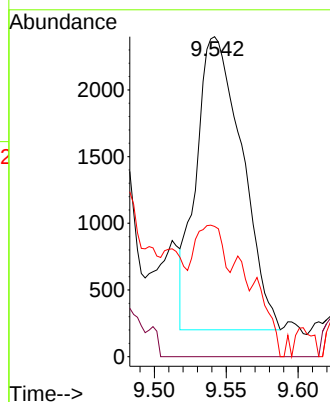
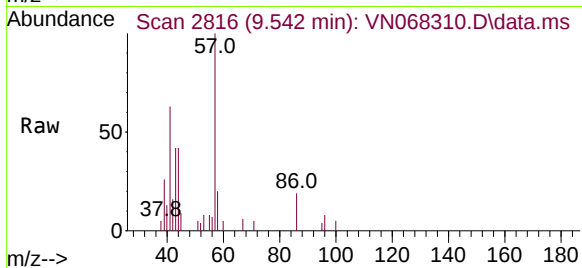
Tgt Ion: 41 Resp: 4878

Ion Ratio Lower Upper

41 100

69 0.0 64.6 96.8#

39 8.6 53.3 79.9#



#49

1,4-Dioxane

Concen: 29.939 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.005 min

Lab File: VN068310.D

Acq: 25 Aug 2021 19:45

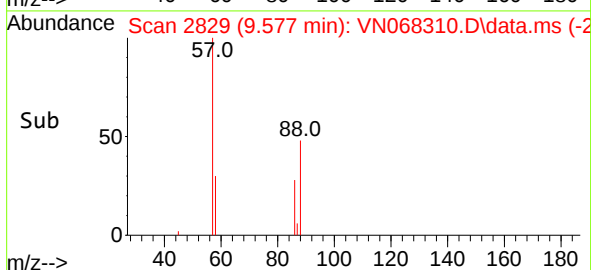
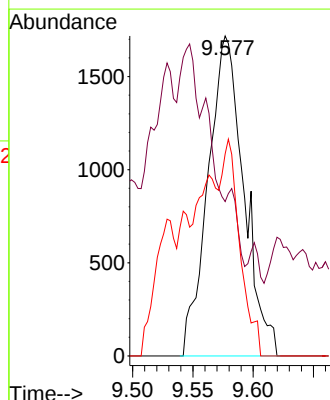
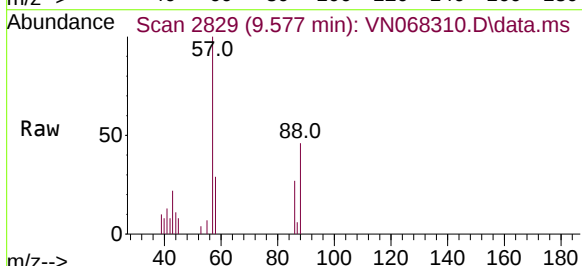
Tgt Ion: 88 Resp: 3558

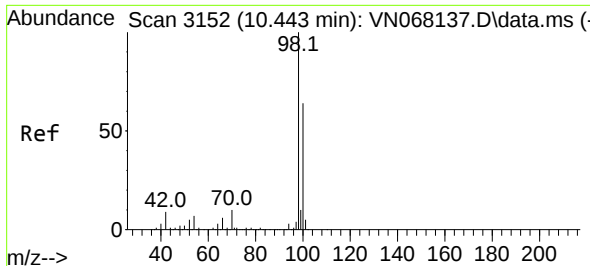
Ion Ratio Lower Upper

88 100

43 0.0 28.8 43.2#

58 0.0 60.4 90.6#

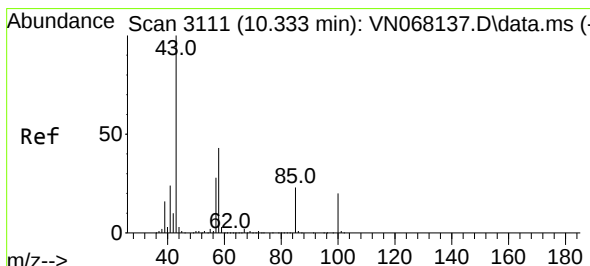
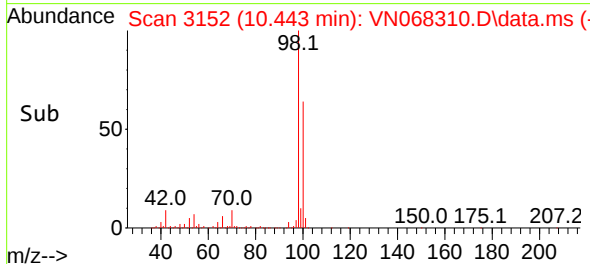
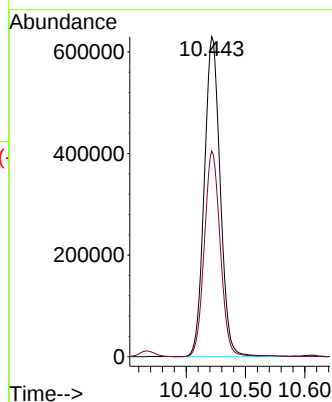
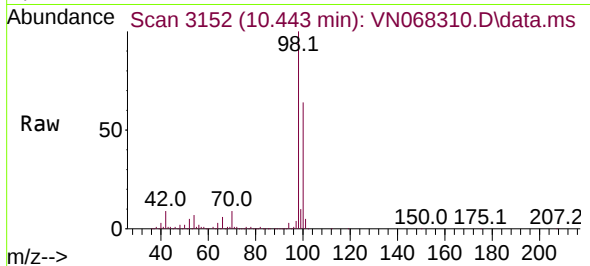




#50
Toluene-d8
Concen: 46.329 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

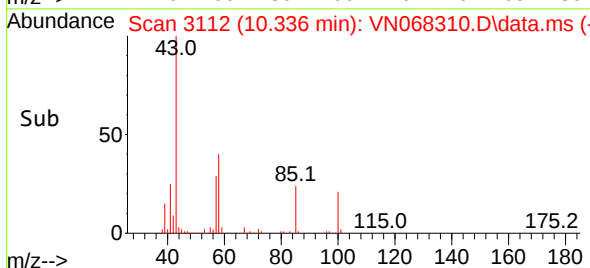
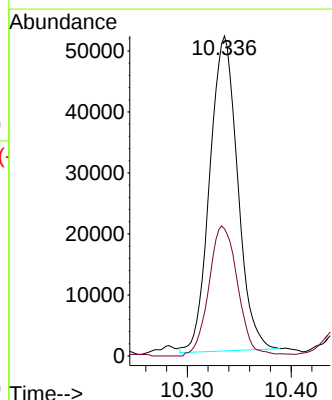
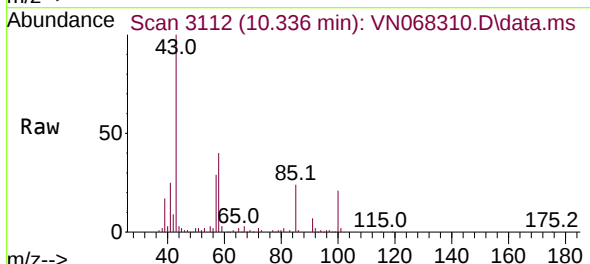
Instrument :
MSVOA_N
ClientSampleId :
31115

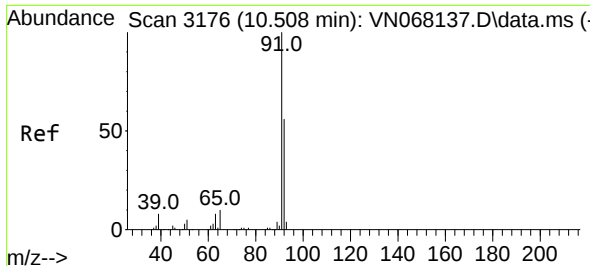
Tgt Ion: 98 Resp: 1172194
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#51
4-Methyl-2-Pentanone
Concen: 13.270 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 43 Resp: 96174
Ion Ratio Lower Upper
43 100
58 42.6 28.6 43.0

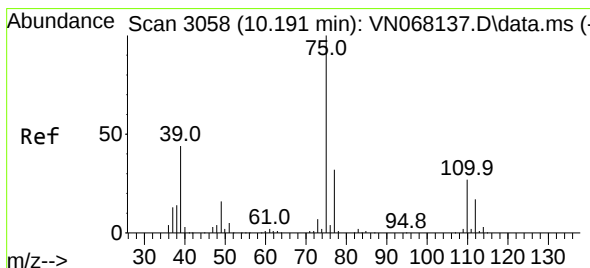
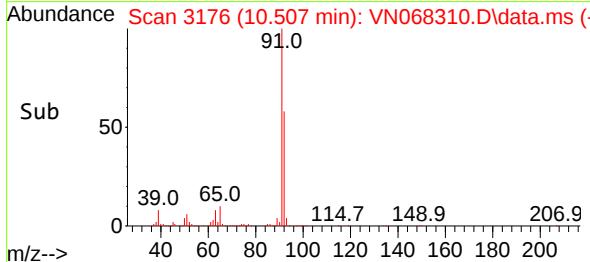
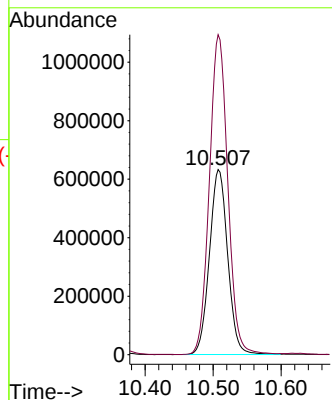
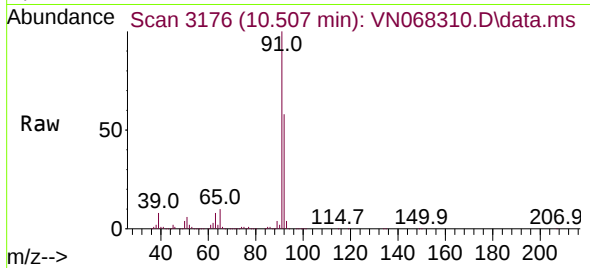




#52
Toluene
Concen: 65.639 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

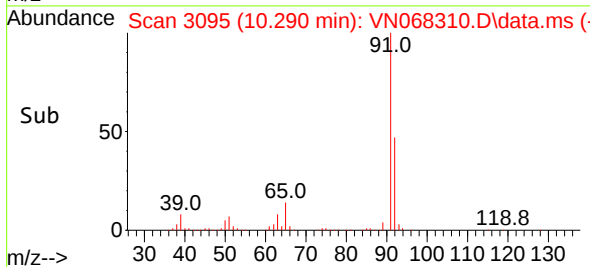
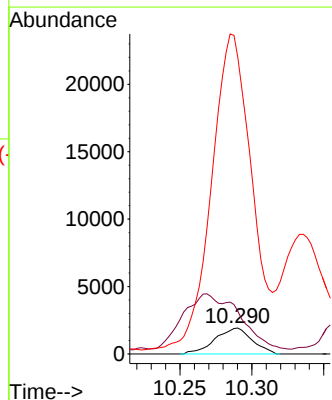
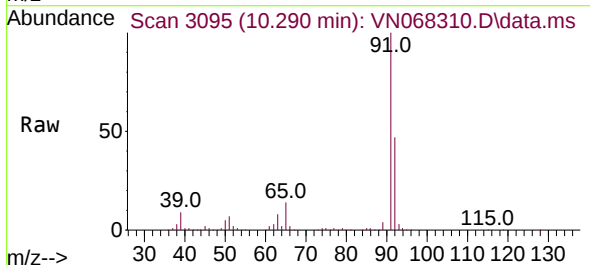
Instrument :
MSVOA_N
ClientSampleId :
31115

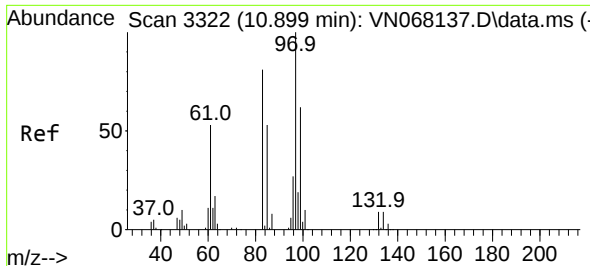
Tgt Ion: 92 Resp: 1180825
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4



#54
cis-1,3-Dichloropropene
Concen: 0.344 ug/l
RT: 10.290 min Scan# 3095
Delta R.T. 0.099 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 75 Resp: 3444
Ion Ratio Lower Upper
75 100
77 141.6 24.6 37.0#
39 1093.5 50.7 76.1#

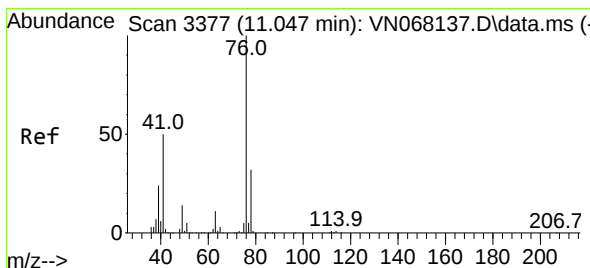
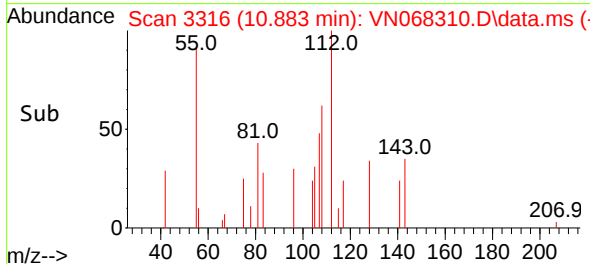
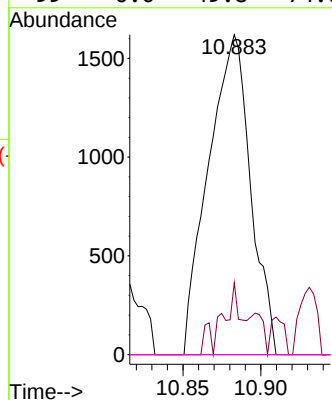
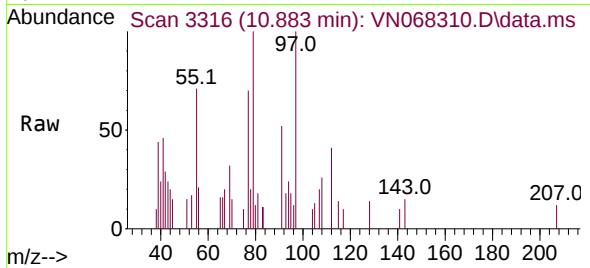




#55
 1,1,2-Trichloroethane
 Concen: 0.424 ug/l
 RT: 10.883 min Scan# 3316
 Delta R.T. -0.016 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

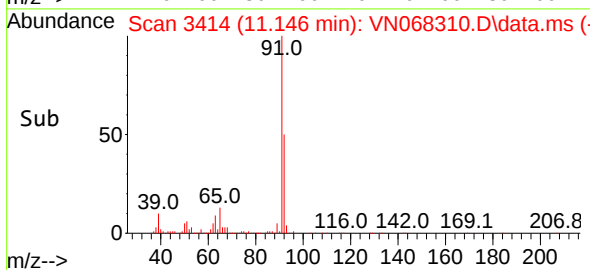
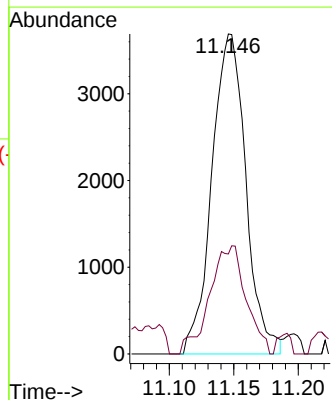
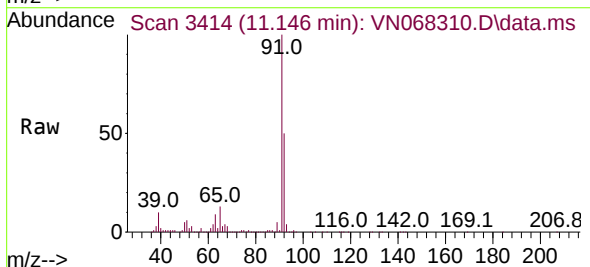
Instrument :
 MSVOA_N
 ClientSampleId :
 31115

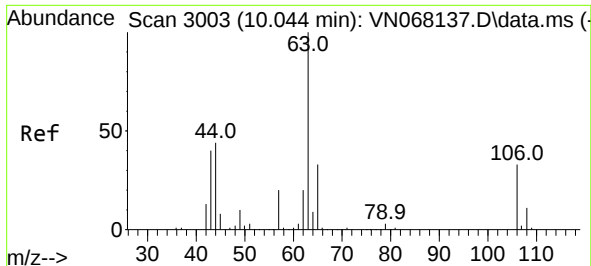
Tgt Ion: 97	Resp: 3045
Ion Ratio	Lower Upper
97 100	
83 22.5	72.0 108.0#
85 0.0	46.8 70.2#
99 0.0	49.8 74.6#



#57
 1,3-Dichloropropane
 Concen: 0.611 ug/l
 RT: 11.146 min Scan# 3414
 Delta R.T. 0.099 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

Tgt Ion: 76	Resp: 6764		
Ion Ratio	Lower	Upper	
76 100			
78 36.2	25.7	38.5	

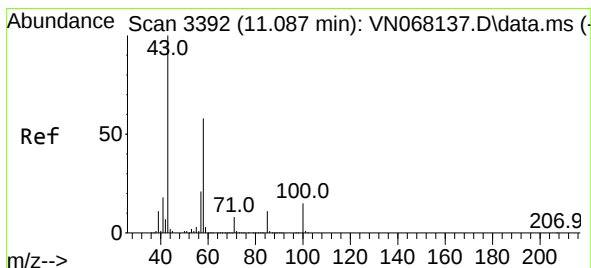
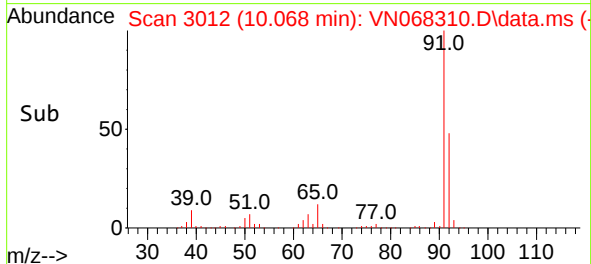
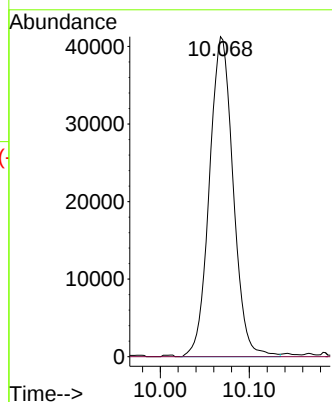
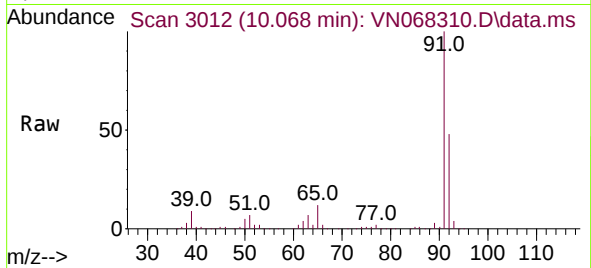




#58
2-Chloroethyl Vinyl ether
Concen: 54.478 ug/l
RT: 10.068 min Scan# 3012
Delta R.T. 0.024 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

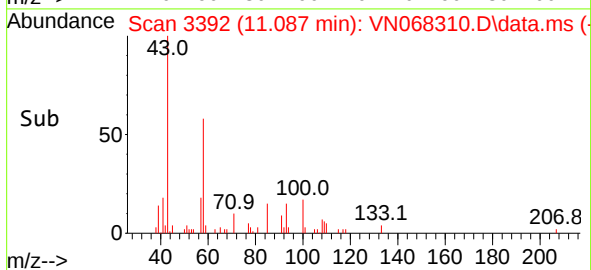
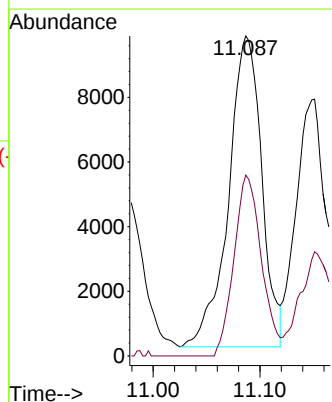
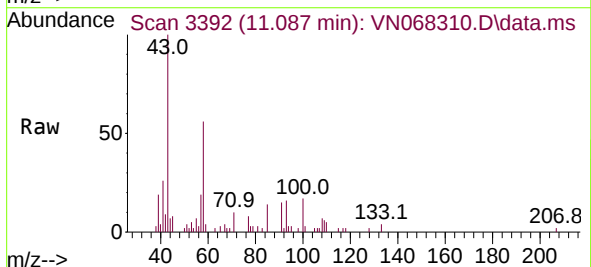
Instrument :
MSVOA_N
ClientSampleId :
31115

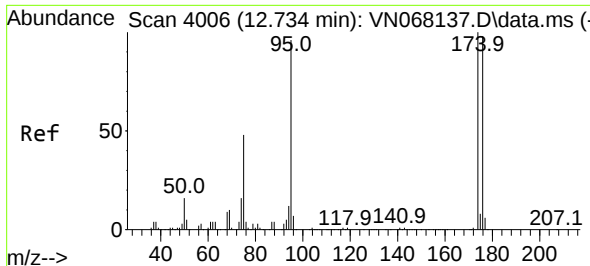
Tgt Ion: 63 Resp: 76589
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 4.125 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 43 Resp: 20759
Ion Ratio Lower Upper
43 100
58 48.1 24.7 74.1

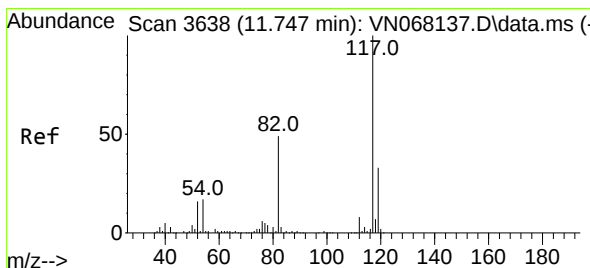
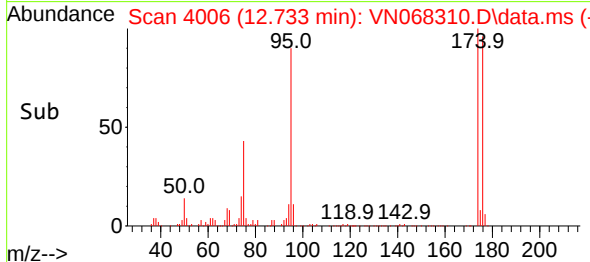
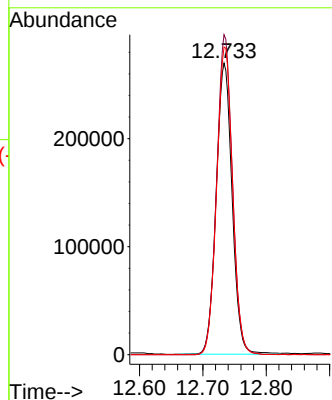
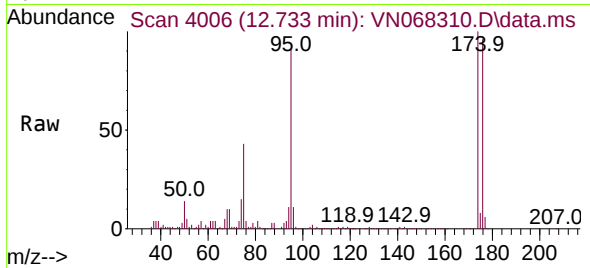




#62
4-Bromofluorobenzene
Concen: 55.978 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

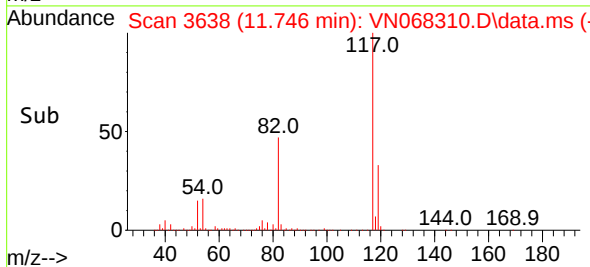
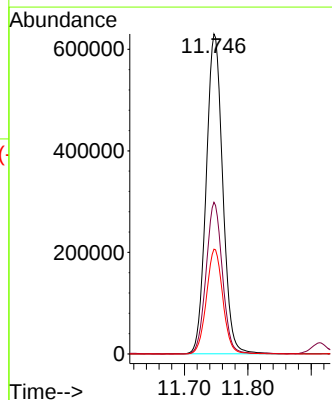
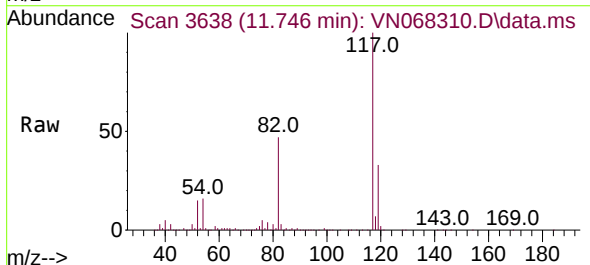
Instrument :
MSVOA_N
ClientSampleId :
31115

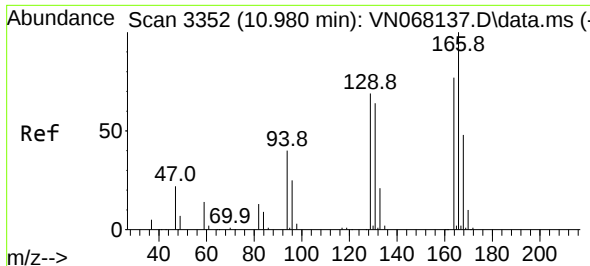
Tgt Ion: 95 Resp: 471485
Ion Ratio Lower Upper
95 100
174 108.8 0.0 122.0
176 105.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 117 Resp: 1138979
Ion Ratio Lower Upper
117 100
82 47.4 53.1 79.7#
119 32.8 25.5 38.3

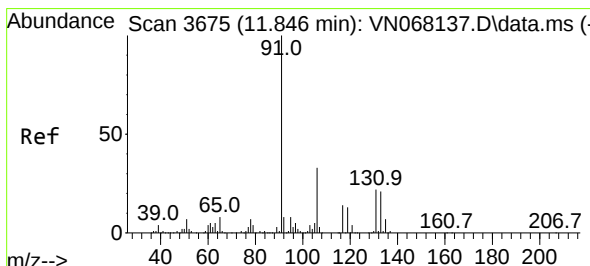
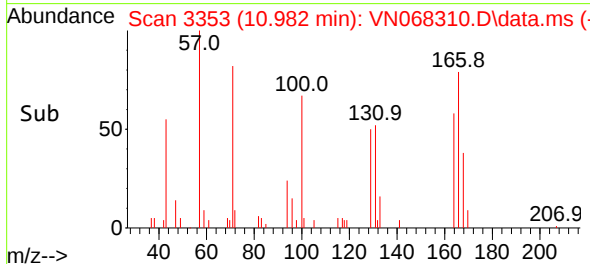
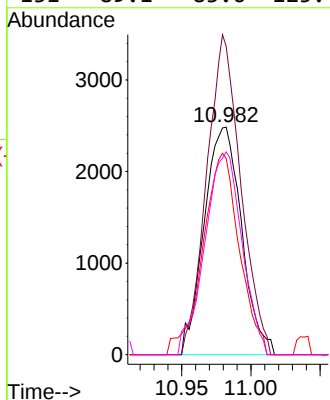
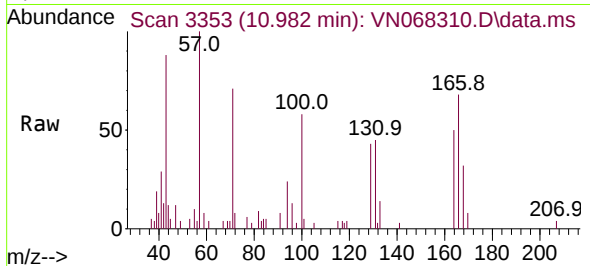




#64
Tetrachloroethene
Concen: 0.530 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.002 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

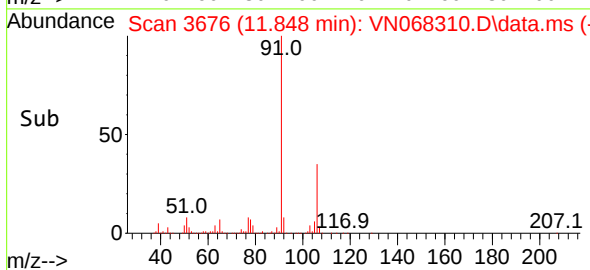
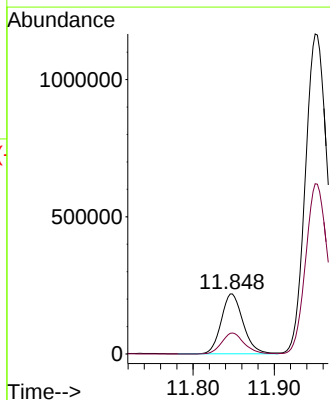
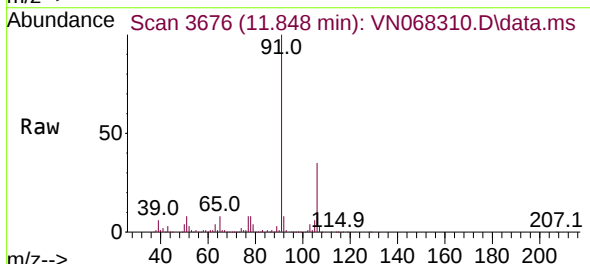
Instrument :
MSVOA_N
ClientSampleId :
31115

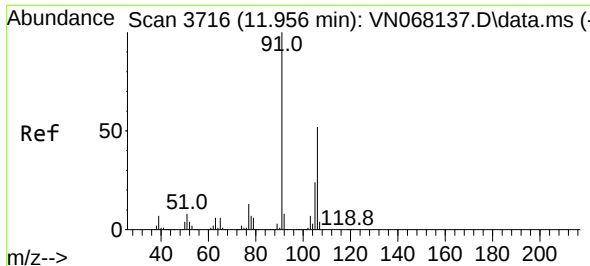
Tgt Ion:	164	Resp:	4665
Ion	Ratio	Lower	Upper
164	100		
166	135.5	102.1	153.1
129	86.2	86.9	130.3#
131	89.1	83.6	125.4



#67
Ethyl Benzene
Concen: 10.623 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion:	91	Resp:	408642
Ion	Ratio	Lower	Upper
91	100		
106	35.0	23.4	35.0

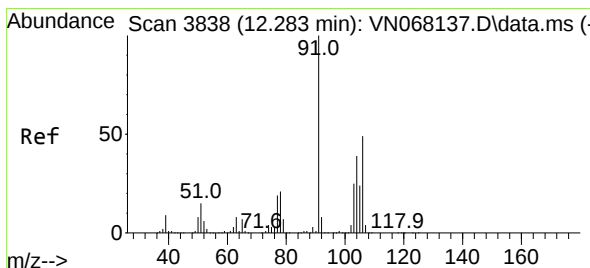
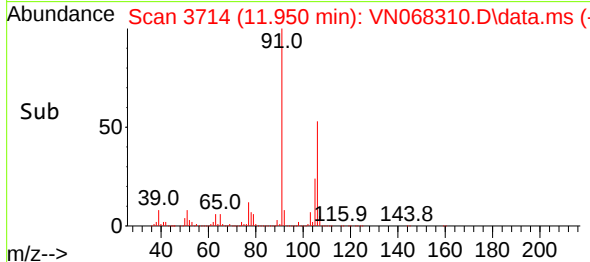
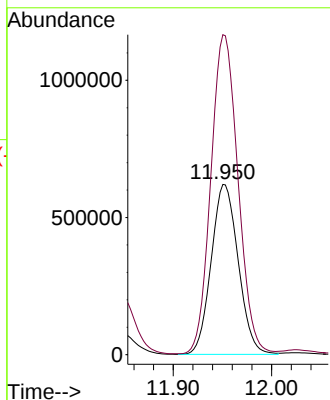
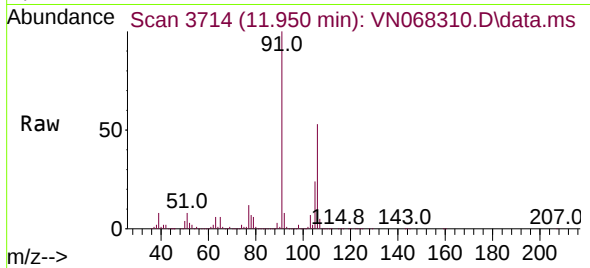




#68
m/p-Xylenes
Concen: 76.719 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.006 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

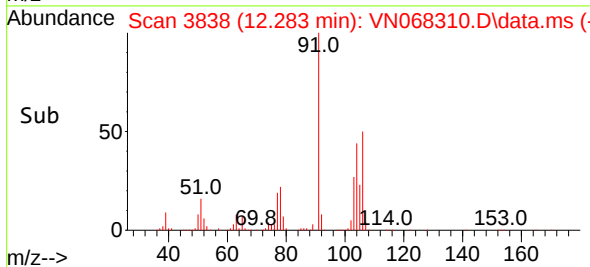
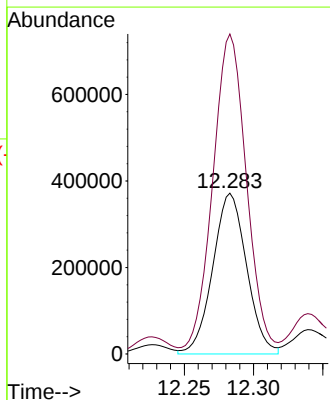
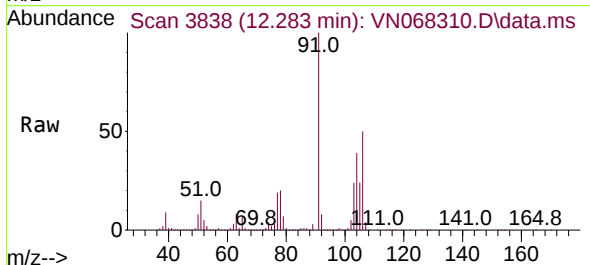
Instrument :
MSVOA_N
ClientSampleId :
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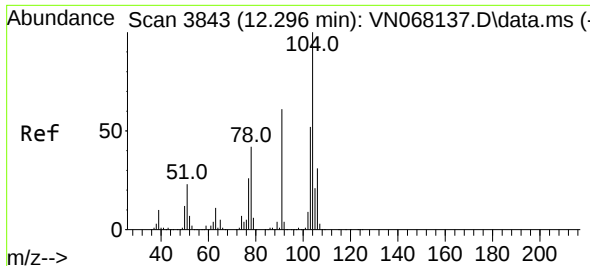
Tgt Ion:106 Resp: 1180543
Ion Ratio Lower Upper
106 100
91 190.2 180.6 270.8



#69
o-Xylene
Concen: 42.496 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion:106 Resp: 631841
Ion Ratio Lower Upper
106 100
91 198.7 118.3 354.9

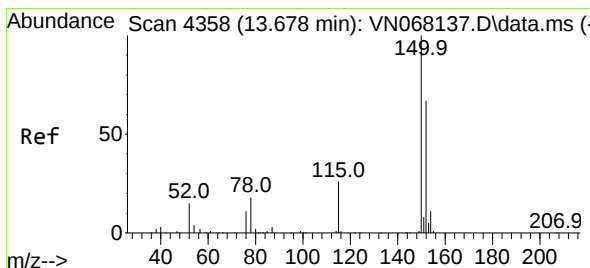
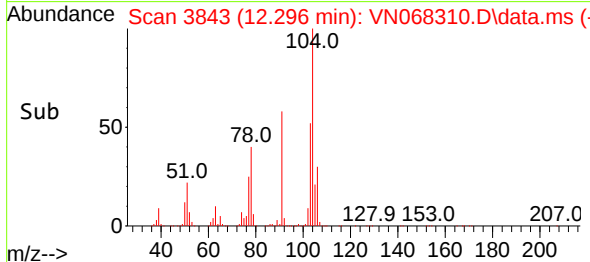
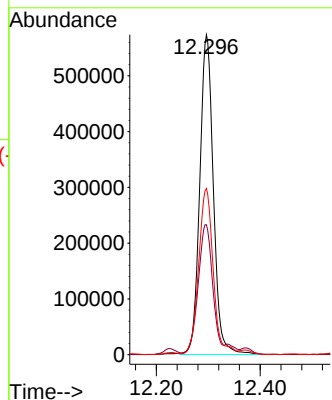
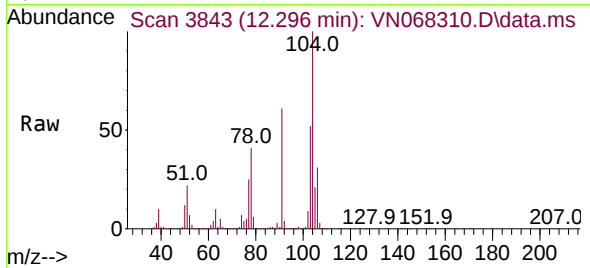




#70
Styrene
Concen: 43.892 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

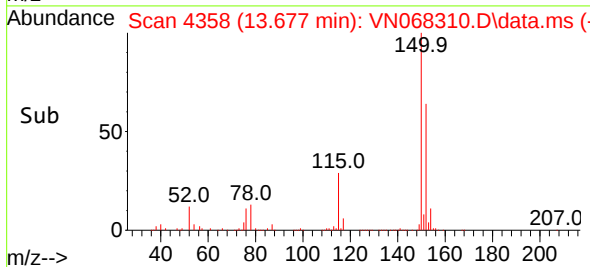
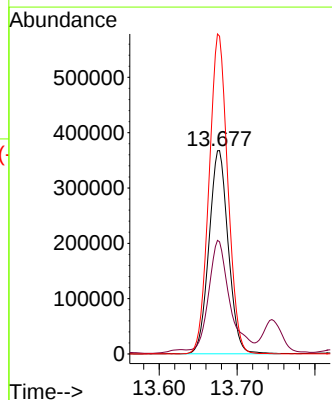
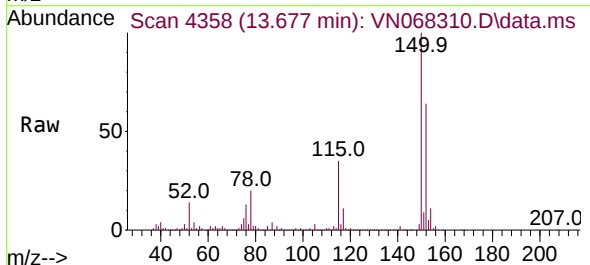
Instrument :
MSVOA_N
ClientSampleId :
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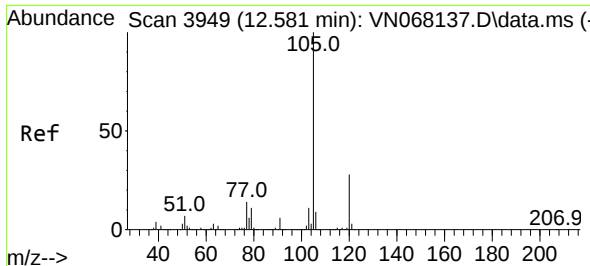
Tgt Ion:104 Resp: 1044565
Ion Ratio Lower Upper
104 100
78 42.0 48.2 72.2#
103 54.7 44.5 66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion:152 Resp: 629600
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 153.6 0.0 351.8

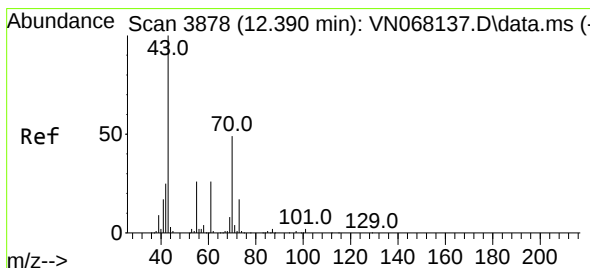
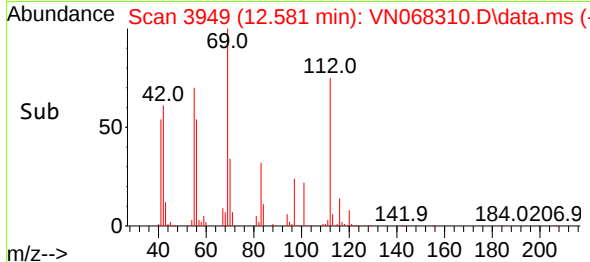
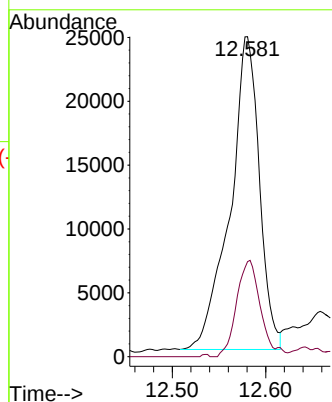
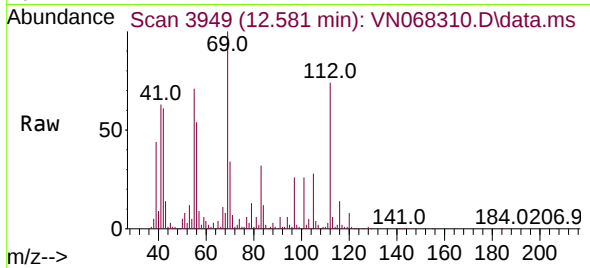




#73
Isopropylbenzene
Concen: 1.191 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

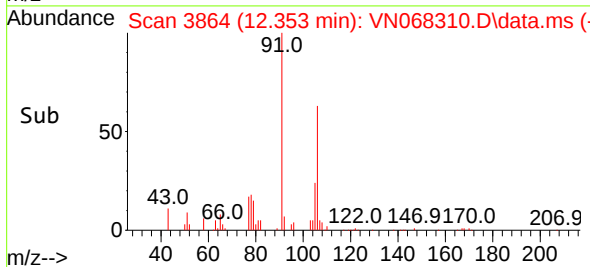
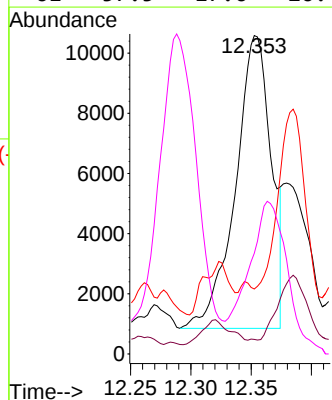
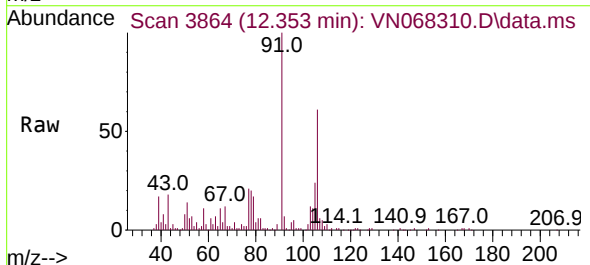
Instrument :
MSVOA_N
ClientSampleId :
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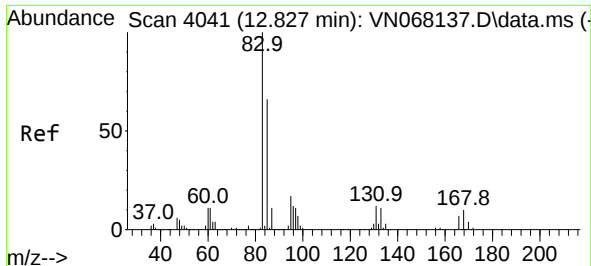
Tgt Ion:105 Resp: 53333
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5



#74
N-ethyl acetate
Concen: 1.724 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 43 Resp: 20106
Ion Ratio Lower Upper
43 100
70 0.0 29.4 44.2#
55 0.0 17.0 25.4#
61 57.5 17.6 26.4#

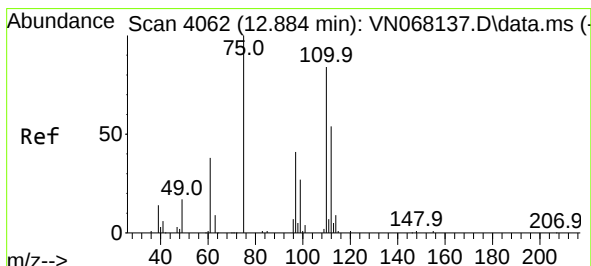
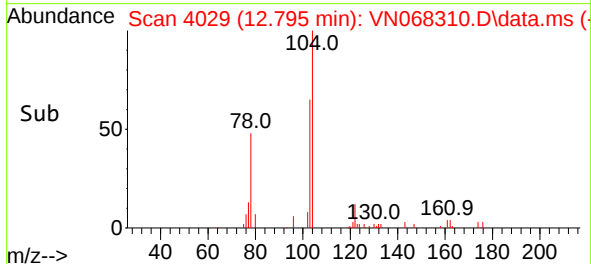
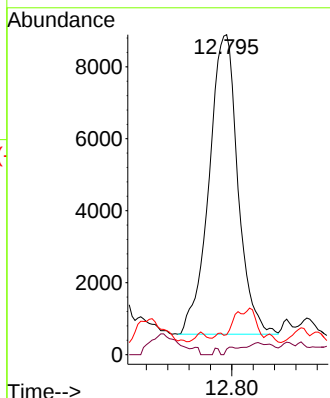
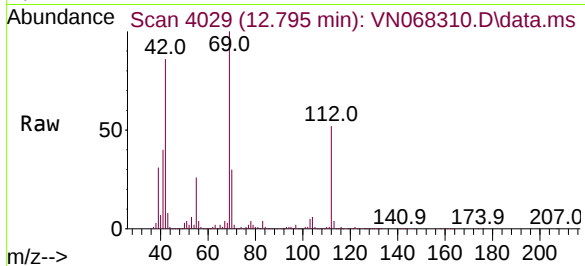




#75
1,1,2,2-Tetrachloroethane
Concen: 1.164 ug/l
RT: 12.795 min Scan# 4029
Delta R.T. -0.032 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

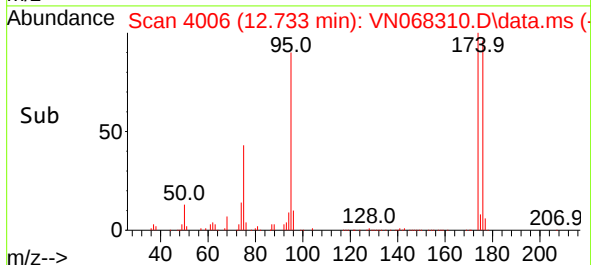
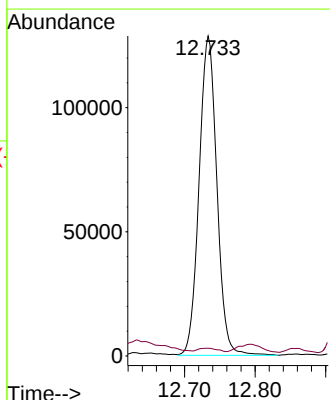
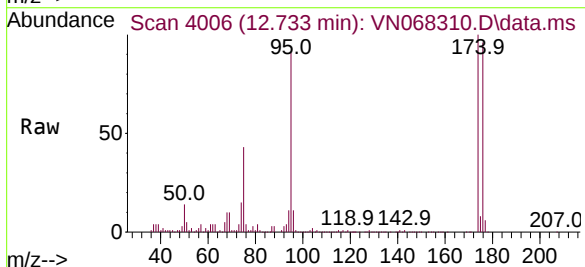
Instrument :
MSVOA_N
ClientSampled :
31115

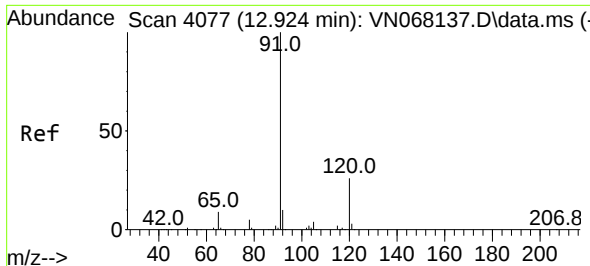
Tgt Ion: 83 Resp: 15627
Ion Ratio Lower Upper
83 100
131 1.0 4.8 14.4#
85 0.0 32.2 96.6#



#76
1,2,3-Trichloropropane
Concen: 21.530 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 75 Resp: 225300
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

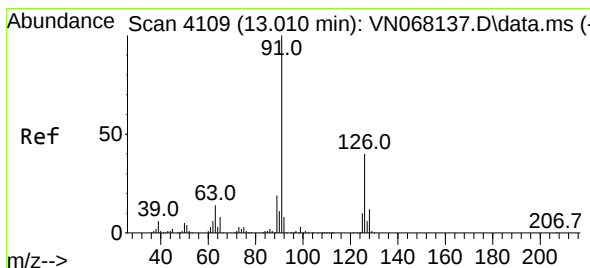
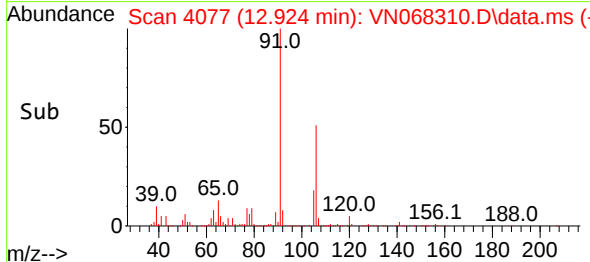
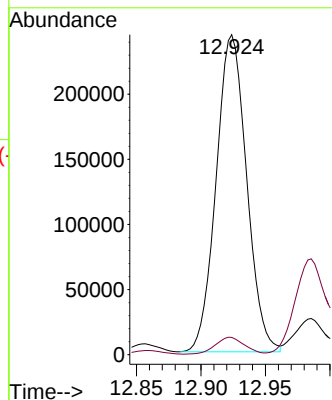
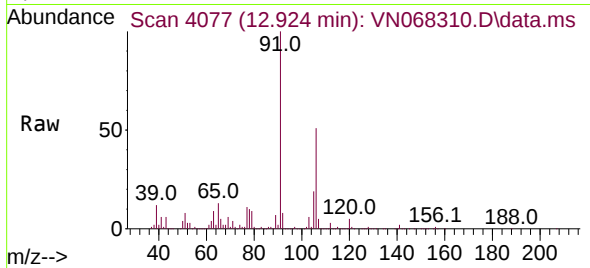




#78
n-propylbenzene
Concen: 8.346 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

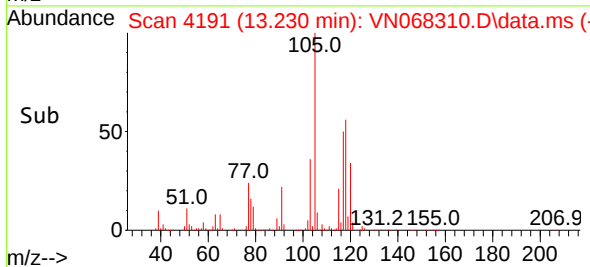
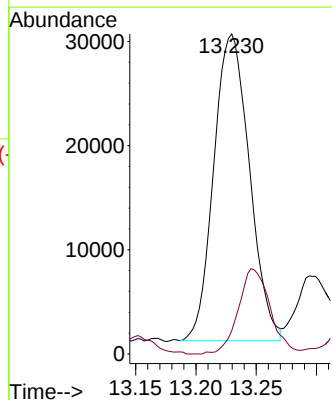
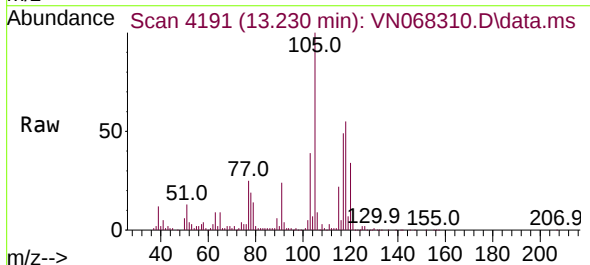
Instrument :
MSVOA_N
ClientSampleId :
31115

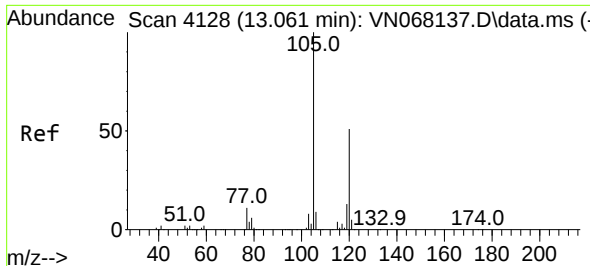
Tgt Ion: 91 Resp: 400867
Ion Ratio Lower Upper
91 100
120 5.1 10.4 31.4#



#79
2-Chlorotoluene
Concen: 2.043 ug/l
RT: 13.230 min Scan# 4191
Delta R.T. 0.220 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 91 Resp: 60693
Ion Ratio Lower Upper
91 100
126 24.7 14.5 43.5

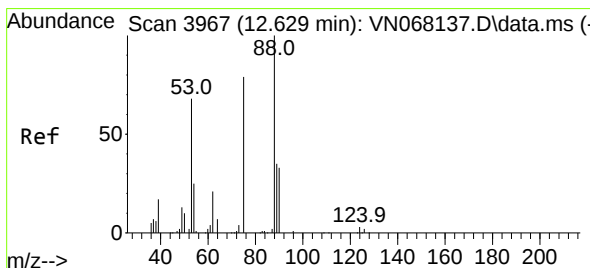
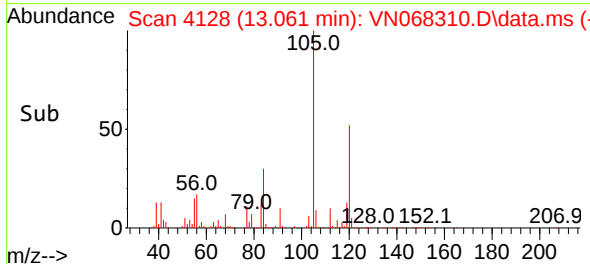
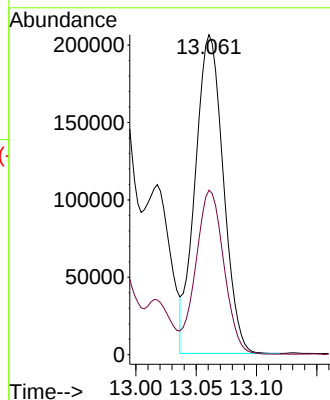
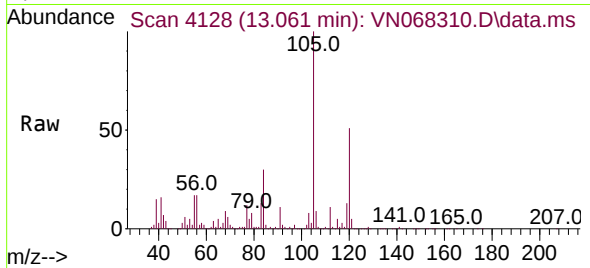




#80
1,3,5-Trimethylbenzene
Concen: 9.187 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

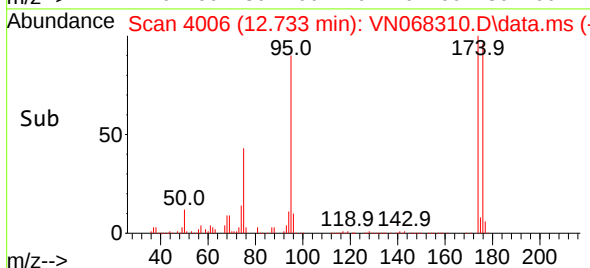
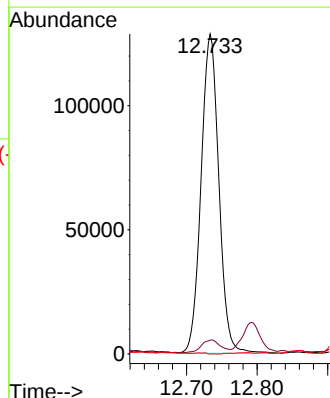
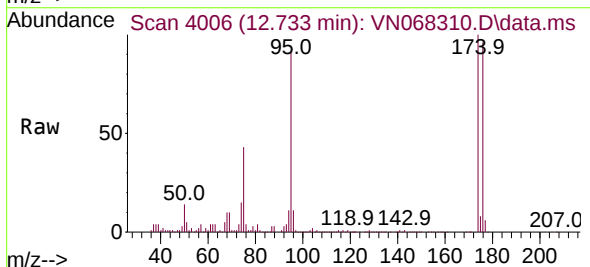
Instrument :
MSVOA_N
ClientSampled :
31115

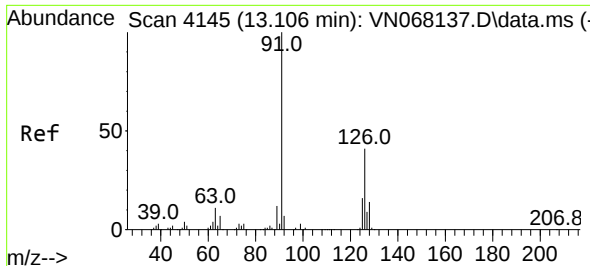
Tgt Ion:105 Resp: 332783
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6



#81
trans-1,4-Dichloro-2-butene
Concen: 70.535 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 75 Resp: 225300
Ion Ratio Lower Upper
75 100
53 4.5 87.6 131.4#
89 0.0 37.8 56.8#

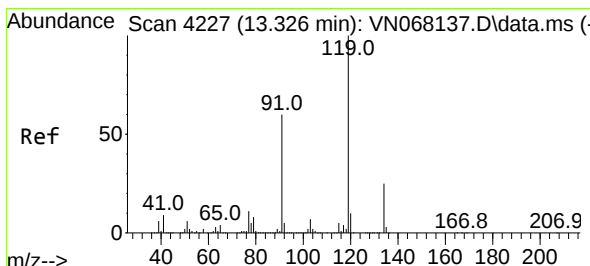
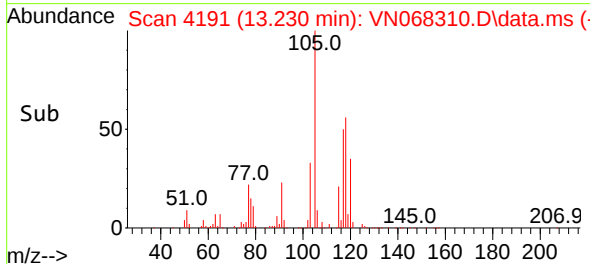
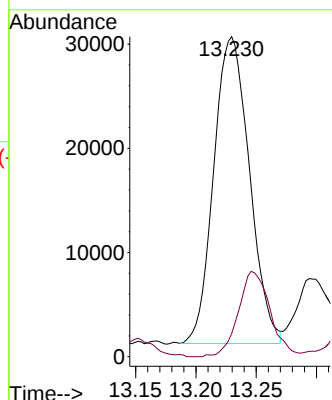
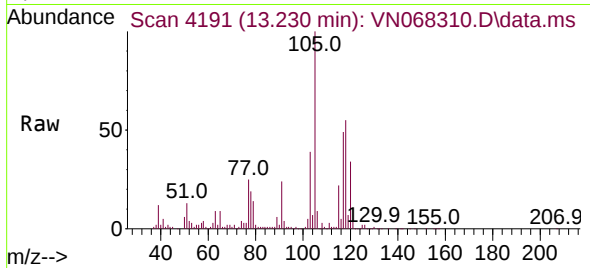




#82
4-Chlorotoluene
Concen: 2.105 ug/l
RT: 13.230 min Scan# 4191
Delta R.T. 0.124 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

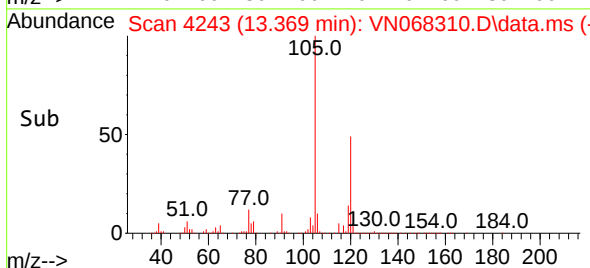
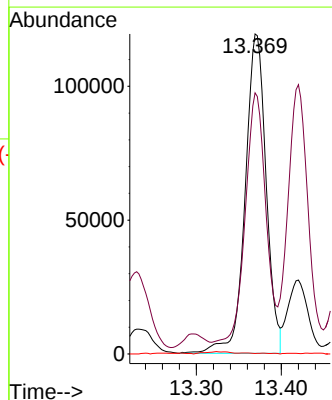
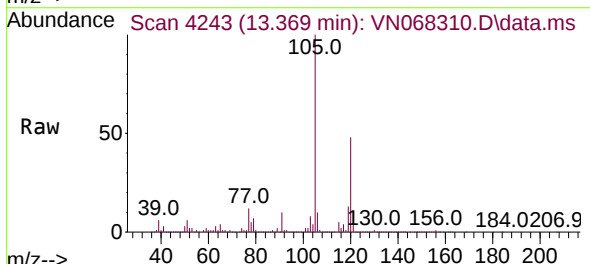
Instrument :
MSVOA_N
ClientSampled :
31115

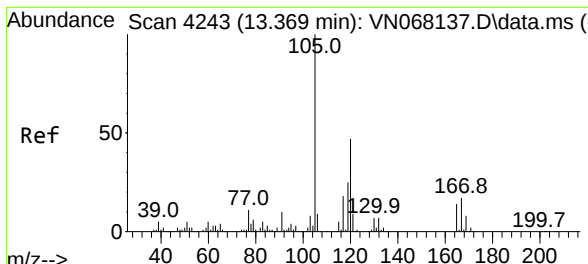
Tgt Ion: 91 Resp: 60693
Ion Ratio Lower Upper
91 100
126 24.7 14.8 44.4



#83
tert-Butylbenzene
Concen: 6.350 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 119 Resp: 204250
Ion Ratio Lower Upper
119 100
91 80.3 39.5 118.5
134 0.0 12.0 36.0#

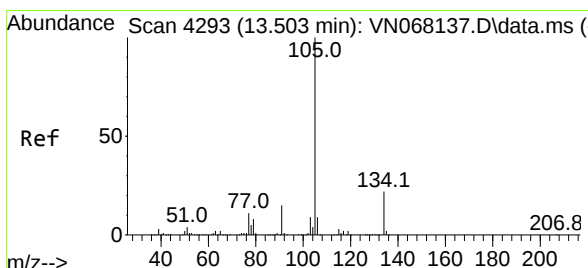
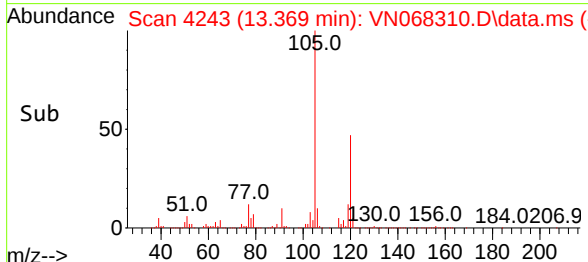
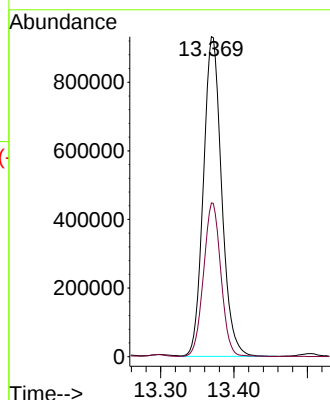
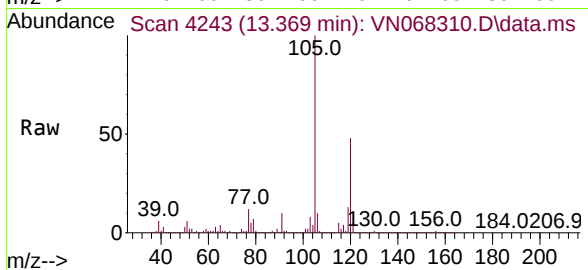




#84
 1,2,4-Trimethylbenzene
 Concen: 45.606 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

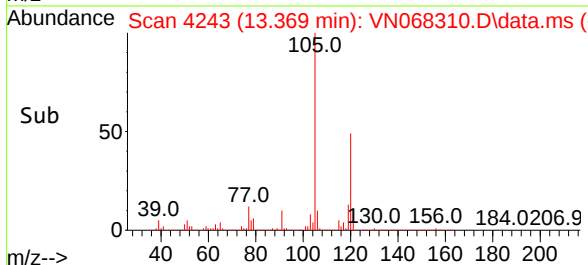
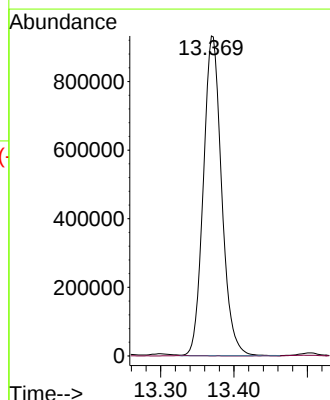
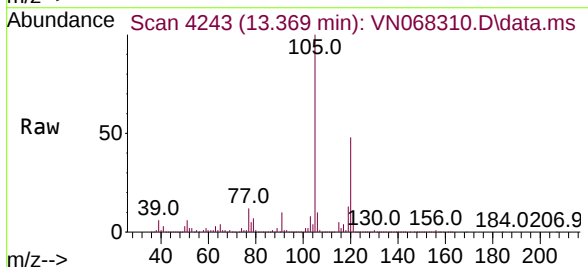
Instrument :
 MSVOA_N
 ClientSampleId :
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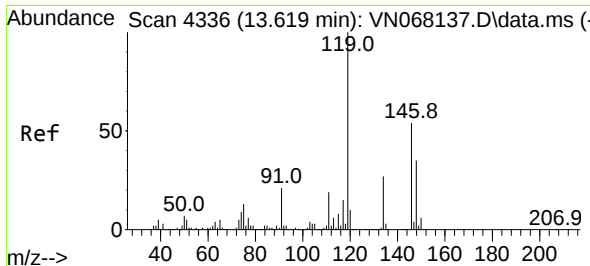
Tgt Ion:105 Resp: 1612718
 Ion Ratio Lower Upper
 105 100
 120 45.7 20.6 61.8



#85
 sec-Butylbenzene
 Concen: 38.076 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. -0.134 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

Tgt Ion:105 Resp: 1612718
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#

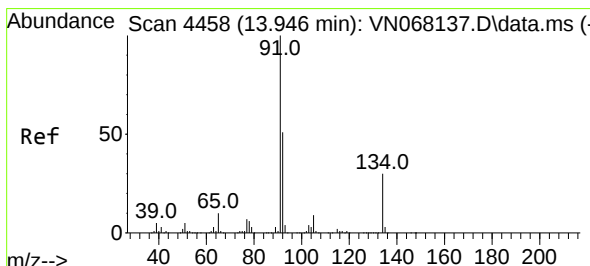
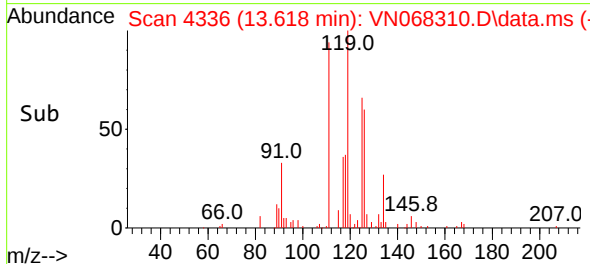
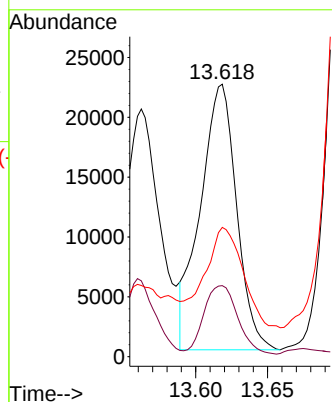
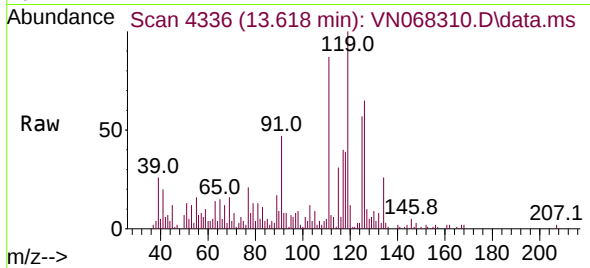




#86
p-Isopropyltoluene
Concen: 1.118 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

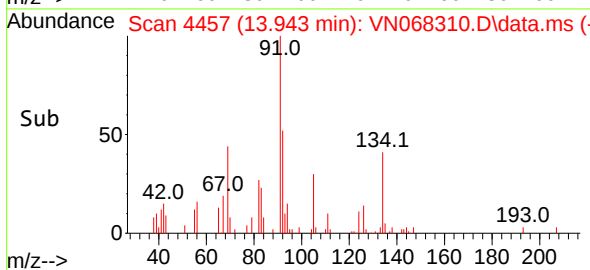
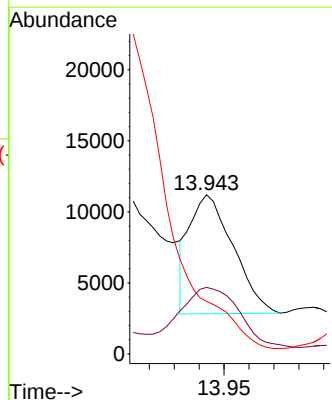
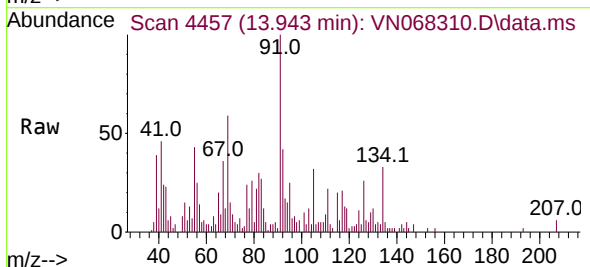
Instrument :
MSVOA_N
ClientSampled :
31115

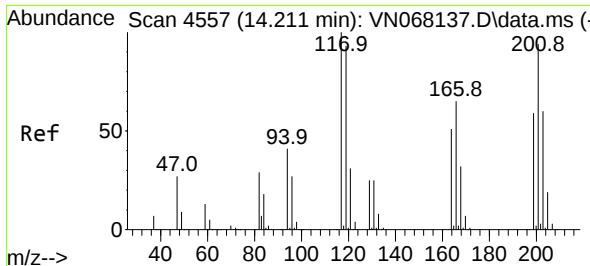
Tgt Ion:119 Resp: 39084
Ion Ratio Lower Upper
119 100
134 24.9 12.4 37.4
91 38.5 14.8 44.3



#89
n-Butylbenzene
Concen: 0.389 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 91 Resp: 10158
Ion Ratio Lower Upper
91 100
92 68.9 25.7 77.1
134 0.0 11.2 33.6#

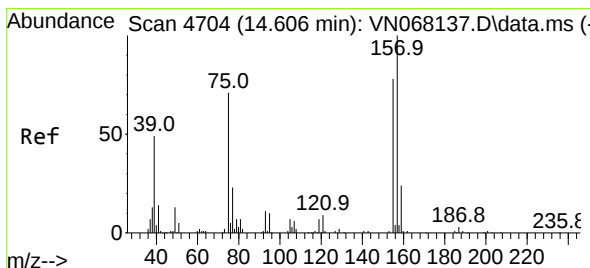
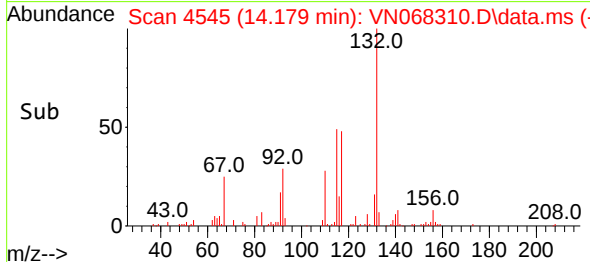
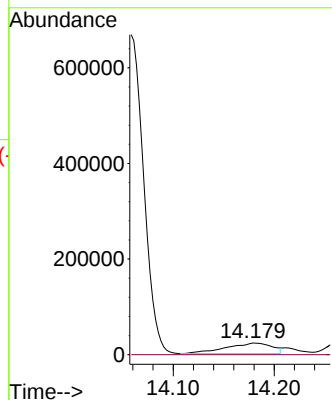
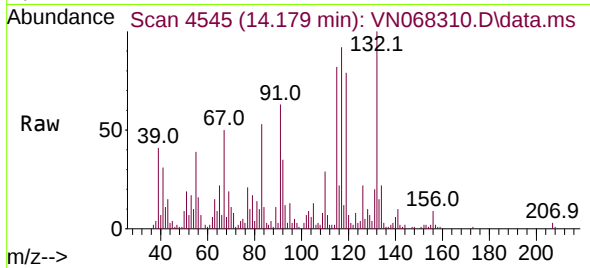




#90
Hexachloroethane
Concen: 10.839 ug/l
RT: 14.179 min Scan# 4545
Delta R.T. -0.032 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

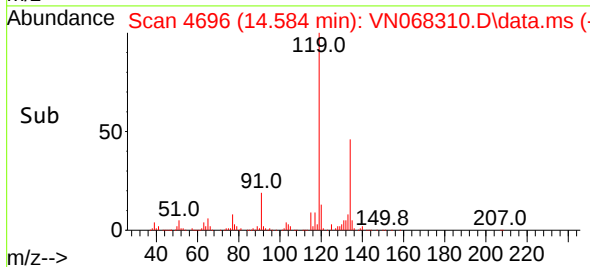
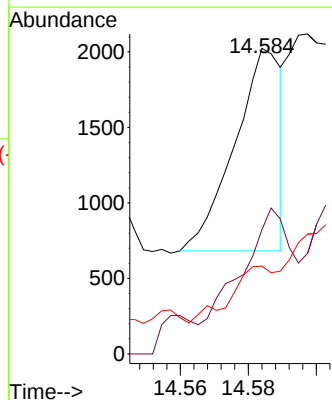
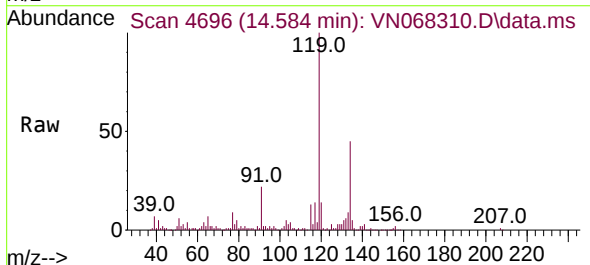
Instrument :
MSVOA_N
ClientSampleId :
31115

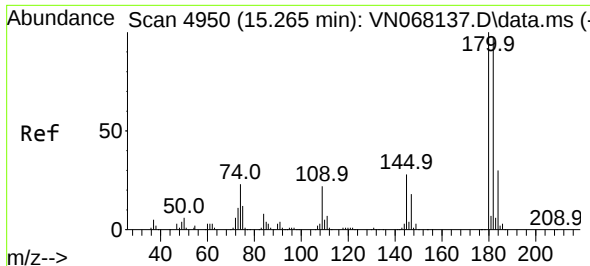
Tgt Ion:117 Resp: 70313
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.624 ug/l
RT: 14.584 min Scan# 4696
Delta R.T. -0.022 min
Lab File: VN068310.D
Acq: 25 Aug 2021 19:45

Tgt Ion: 75 Resp: 1270
Ion Ratio Lower Upper
75 100
155 79.4 29.8 89.5
157 34.9 37.6 112.8#

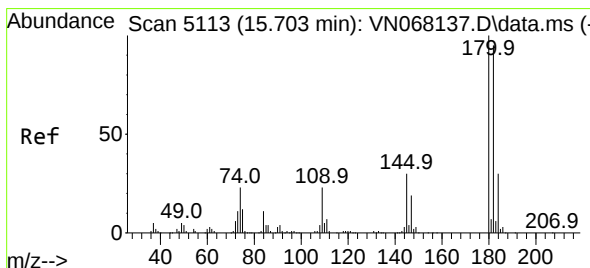
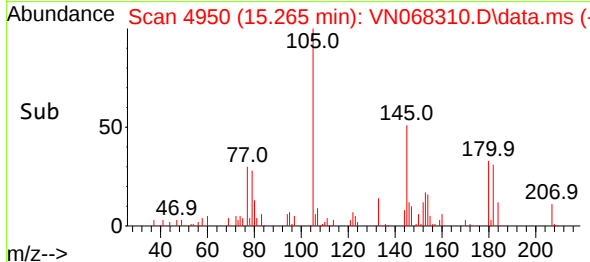
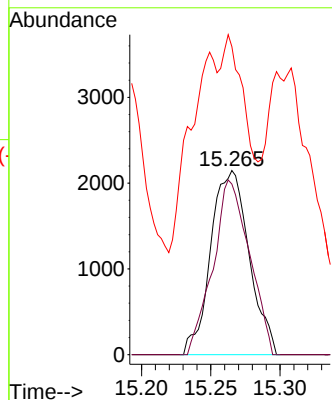
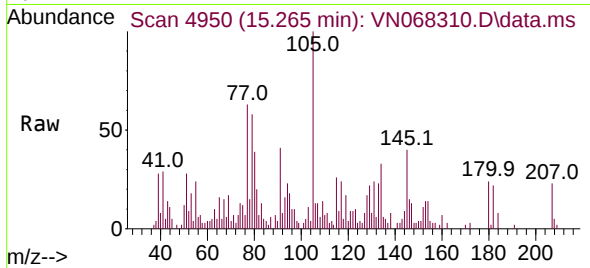




#93
 1,2,4-Trichlorobenzene
 Concen: 3.057 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

Instrument :
 MSVOA_N
 ClientSampleId :
 31115

Tgt Ion:180 Resp: 4134
 Ion Ratio Lower Upper
 180 100
 182 90.2 47.5 142.5
 145 77.8 17.2 51.6#



#96
 1,2,3-Trichlorobenzene
 Concen: 3.231 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.001 min
 Lab File: VN068310.D
 Acq: 25 Aug 2021 19:45

Tgt Ion:180 Resp: 4224
 Ion Ratio Lower Upper
 180 100
 182 106.6 47.8 143.3
 145 448.7 18.2 54.6#

