

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068313.D
 Acq On : 25 Aug 2021 20:59
 Operator : JC/MD
 Sample : M3529-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41987

Quant Time: Aug 26 05:41:33 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	825660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1168202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1190223	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	629769	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	290739	32.979	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	65.960%
35) Dibromofluoromethane	8.024	113	302434	41.236	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	82.480%
50) Toluene-d8	10.443	98	1207221	43.198	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.400%
62) 4-Bromofluorobenzene	12.733	95	458733	49.309	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.620%

Target Compounds			Qvalue			
3) Chloromethane	2.303	50	1537	0.208	ug/l #	65
5) Bromomethane	2.840	94	328	Below Cal	#	54
6) Chloroethane	3.006	64	65	Below Cal	#	1
11) Tert butyl alcohol	5.387	59	56879	51.737	ug/l	100
13) Acrolein	4.038	56	2352	Below Cal	#	59
14) Allyl chloride	4.787	41	10558	1.234	ug/l #	25
15) Acrylonitrile	5.567	53	13651	4.407	ug/l #	85
16) Acetone	4.291	43	1449484	563.137	ug/l #	85
18) Methyl Acetate	4.864	43	39916	3.036	ug/l #	77
20) Methylene Chloride	5.084	84	271	Below Cal	#	31
25) 2-Butanone	7.340	43	552891	137.833	ug/l #	83
31) Cyclohexane	8.088	56	10981	0.946	ug/l #	1
36) 1,1-Dichloropropene	8.088	75	41835	4.381	ug/l #	54
37) Ethyl Acetate	7.340	43	552891	67.960	ug/l #	69
38) Carbon Tetrachloride	8.086	117	66027	5.995	ug/l #	16
40) Benzene	8.461	78	913840	31.353	ug/l	99
41) Methacrylonitrile	7.659	41	9126	2.457	ug/l #	46
42) 1,2-Dichloroethane	8.466	62	7657	0.771	ug/l	80
43) Isopropyl Acetate	8.668	43	11227	0.862	ug/l #	58
48) Methyl methacrylate	9.542	41	4553	0.838	ug/l #	39
49) 1,4-Dioxane	9.579	88	9545	72.716	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	26915	3.362	ug/l	93
52) Toluene	10.507	92	605661	30.481	ug/l	100
53) t-1,3-Dichloropropene	10.505	75	6430	0.630	ug/l #	1
55) 1,1,2-Trichloroethane	10.762	97	59352	7.475	ug/l #	18
56) Ethyl methacrylate	10.759	69	4197	0.412	ug/l #	48
57) 1,3-Dichloropropane	11.151	76	4307	0.352	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.068	63	43290	36.964	ug/l #	50
59) 2-Hexanone	11.089	43	22397	4.029	ug/l	96
65) Chlorobenzene	11.789	112	5175	0.212	ug/l #	44
67) Ethyl Benzene	11.848	91	123609	3.075	ug/l	89
68) m/p-Xylenes	11.953	106	610483	37.965	ug/l	77
69) o-Xylene	12.283	106	412502	26.550	ug/l	79
70) Styrene	12.296	104	283917	11.416	ug/l #	83
74) N-amyl acetate	12.353	43	47862	4.104	ug/l #	47
76) 1,2,3-Trichloropropane	12.733	75	218719	20.895	ug/l #	100

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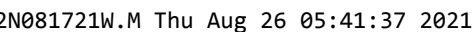
Quant Time: Aug 26 05:41:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
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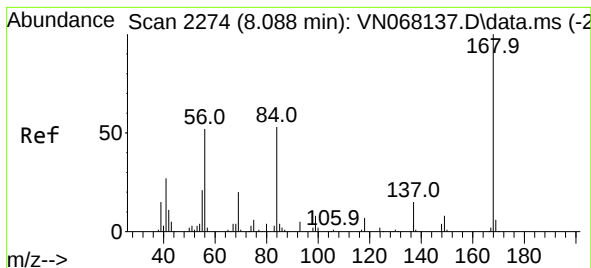
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

77) Bromobenzene	12.948	156	32294	2.617	ug/l #		1
78) n-propylbenzene	12.924	91	194906	4.057	ug/l #		59
79) 2-Chlorotoluene	12.988	91	9246	0.311	ug/l #		72
80) 1,3,5-Trimethylbenzene	13.061	105	102630	2.832	ug/l		90
81) trans-1,4-Dichloro-2-b...	12.733	75	218719	68.456	ug/l #		9
82) 4-Chlorotoluene	13.061	91	10213	0.354	ug/l #		45
83) tert-Butylbenzene	13.372	119	95809	2.978	ug/l #		87
84) 1,2,4-Trimethylbenzene	13.372	105	779816	22.046	ug/l		93
85) sec-Butylbenzene	13.372	105	779816	18.407	ug/l #		59
86) p-Isopropyltoluene	13.592	119	26645	0.762	ug/l #		65
90) Hexachloroethane	14.192	117	11796	1.818	ug/l #		16
92) 1,2-Dibromo-3-Chloropr...	14.608	75	3181	1.563	ug/l #		32
93) 1,2,4-Trichlorobenzene	15.262	180	872	2.764	ug/l #		53
96) 1,2,3-Trichlorobenzene	15.708	180	1709	2.993	ug/l #		81

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

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QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

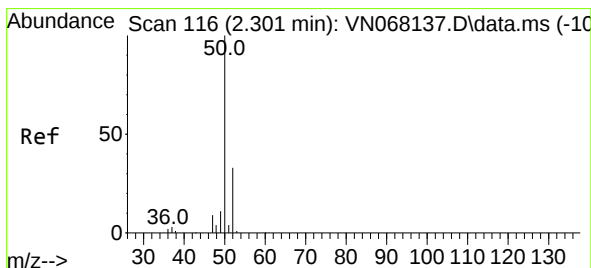
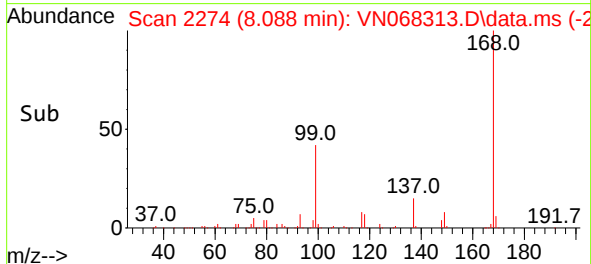
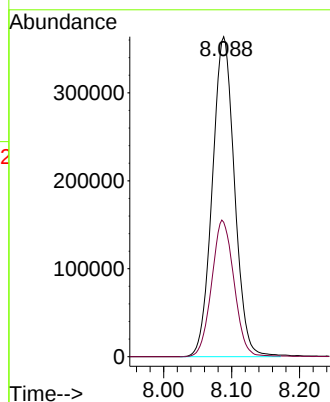
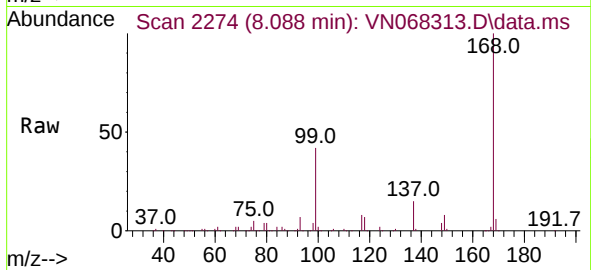




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

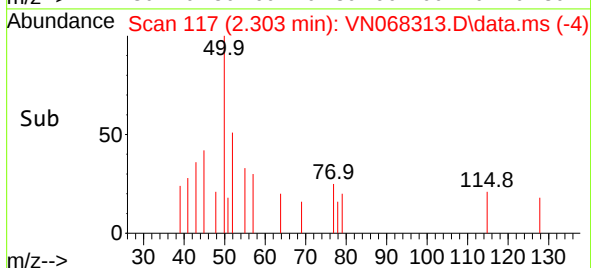
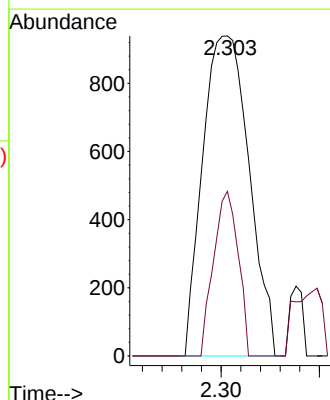
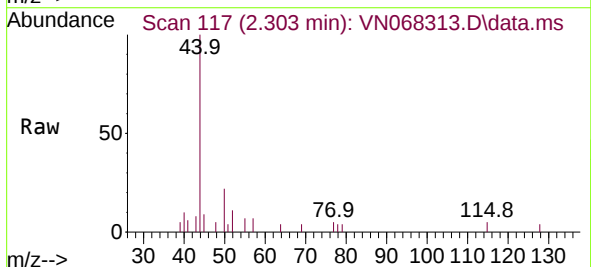
Instrument :
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41987

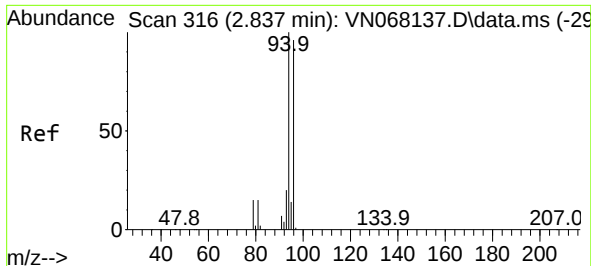
Tgt Ion:168 Resp: 825660
Ion Ratio Lower Upper
168 100
99 42.0 62.9 94.3#



#3
Chloromethane
Concen: 0.208 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 50 Resp: 1537
Ion Ratio Lower Upper
50 100
52 51.4 25.6 38.4#

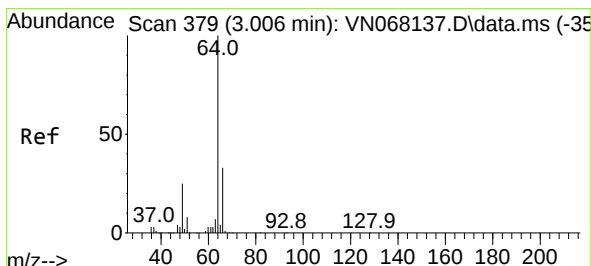
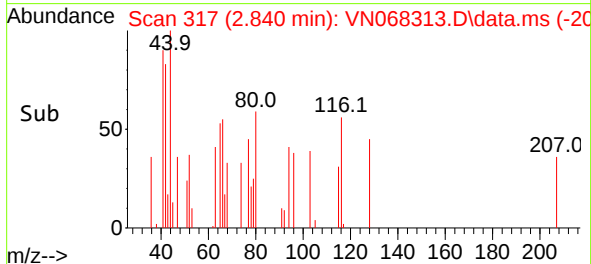
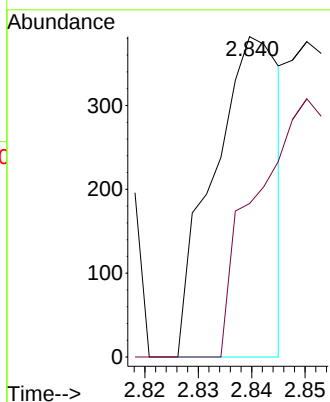
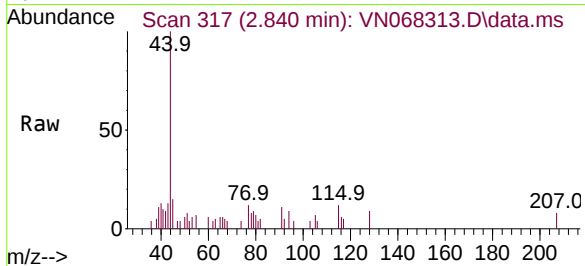




#5
Bromomethane
Concen: Below Cal
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

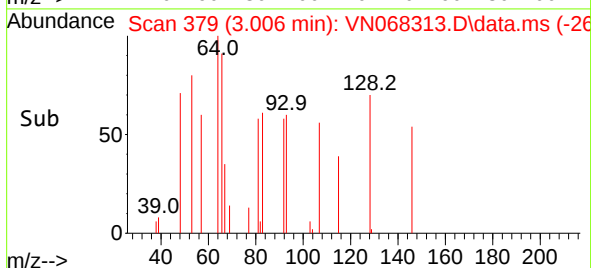
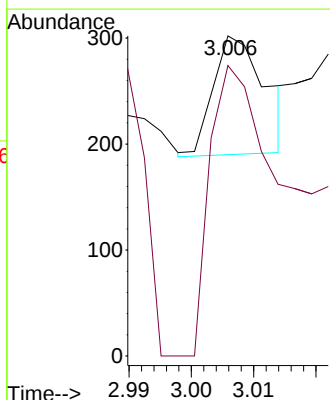
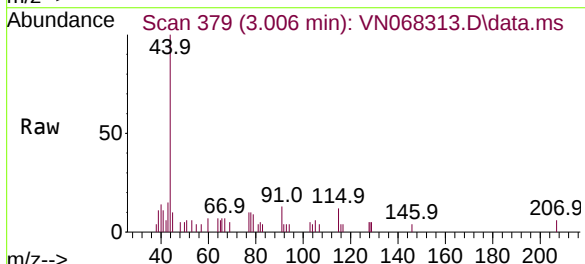
Instrument :
MSVOA_N
ClientSampled :
41987

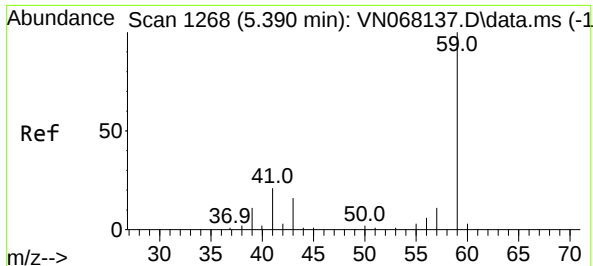
Tgt Ion: 94 Resp: 328
Ion Ratio Lower Upper
94 100
96 47.9 73.7 110.5#



#6
Chloroethane
Concen: Below Cal
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 249.1 24.7 37.1#



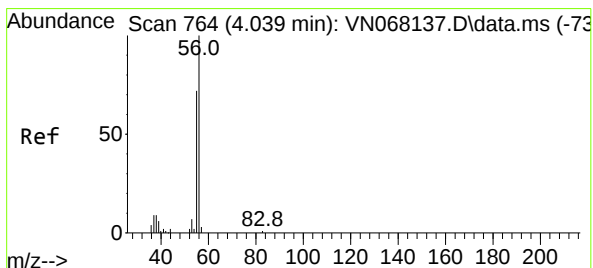
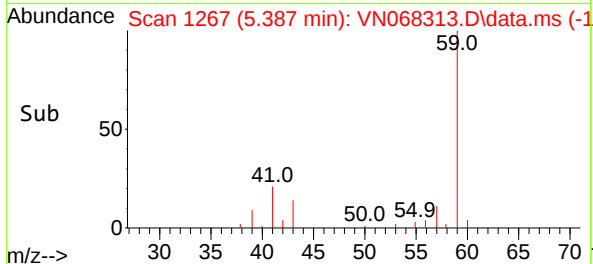
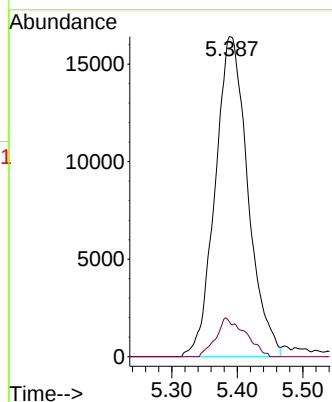
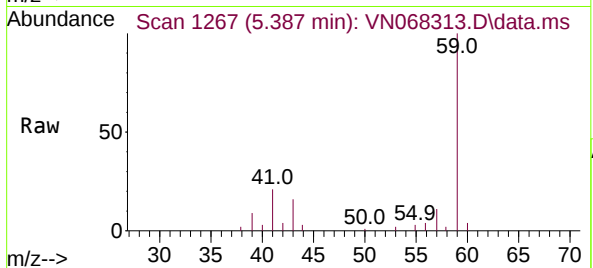


#11

Tert butyl alcohol
Concen: 51.737 ug/l
RT: 5.387 min Scan# 1267
Delta R.T. -0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Instrument :
MSVOA_N
ClientSampled :
41987

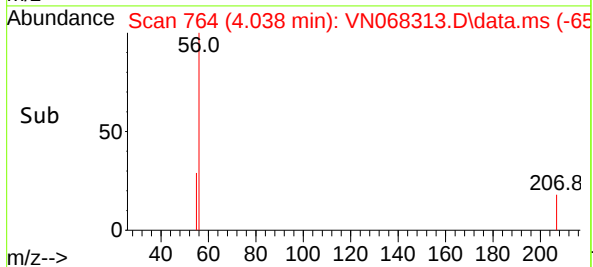
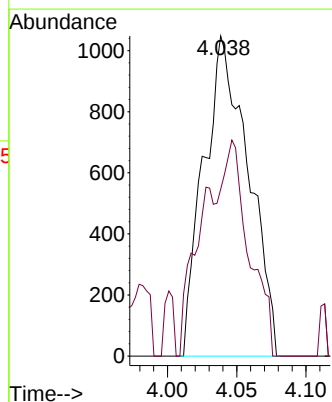
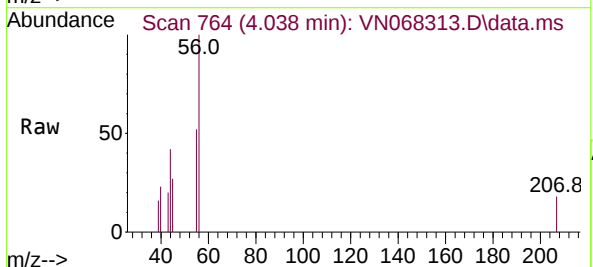
Tgt Ion: 59 Resp: 56879
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

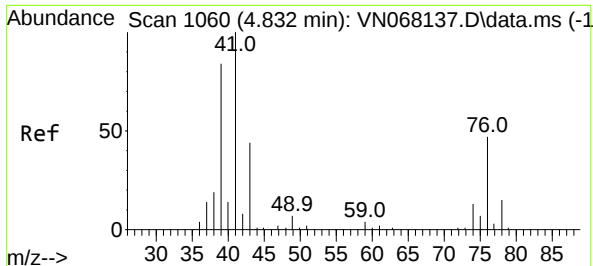


#13

Acrolein
Concen: Below Cal
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 56 Resp: 2352
Ion Ratio Lower Upper
56 100
55 37.4 57.4 86.0#



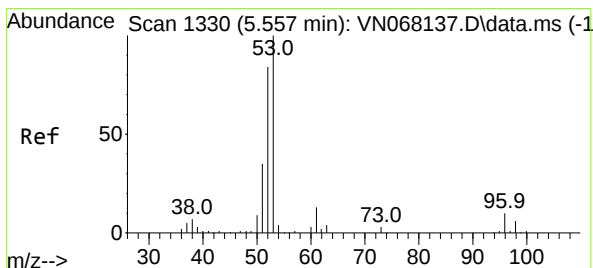
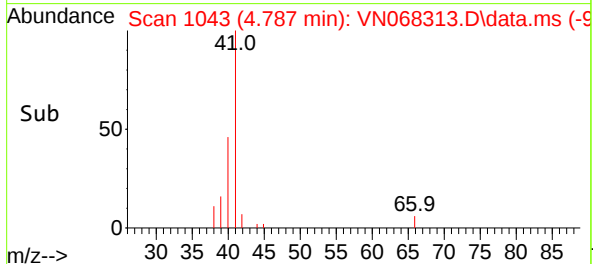
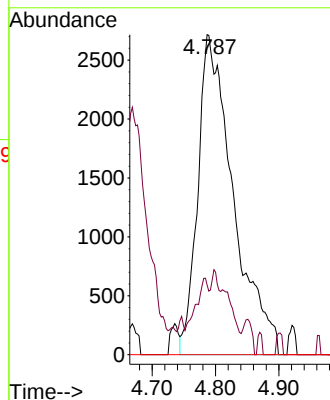
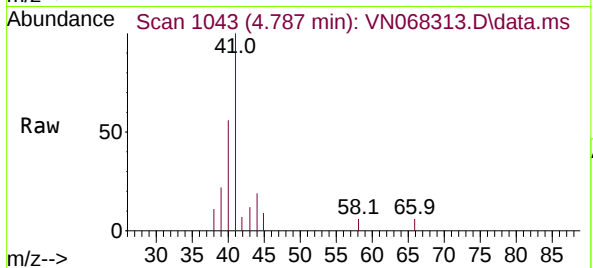


#14

Allyl chloride
Concen: 1.234 ug/l
RT: 4.787 min Scan# 1043
Delta R.T. -0.045 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Instrument :
MSVOA_N
ClientSampled :
41987

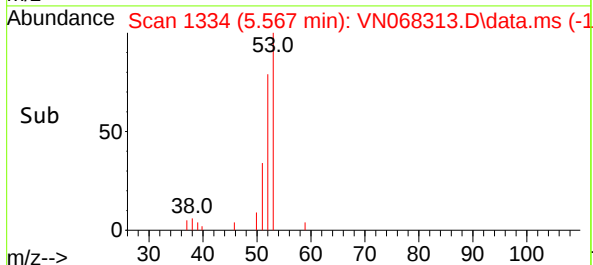
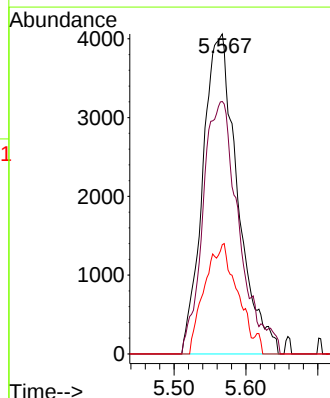
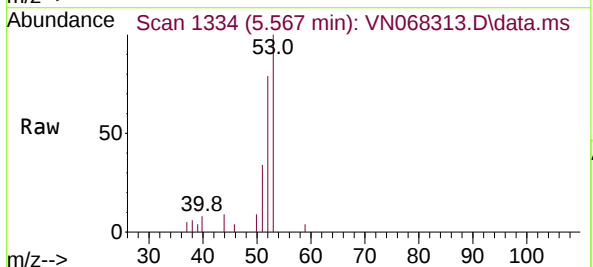
Tgt Ion: 41 Resp: 10558
Ion Ratio Lower Upper
41 100
39 5.3 60.9 91.3#
76 0.0 24.3 36.5#

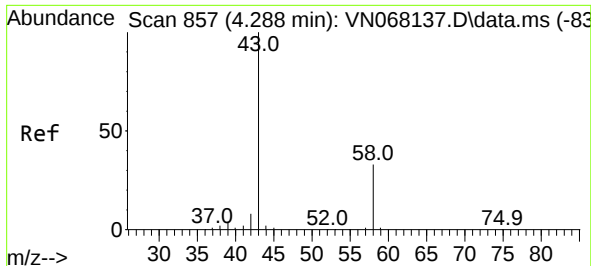


#15

Acrylonitrile
Concen: 4.407 ug/l
RT: 5.567 min Scan# 1334
Delta R.T. 0.010 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 53 Resp: 13651
Ion Ratio Lower Upper
53 100
52 79.9 66.2 99.2
51 13.3 30.2 45.4#

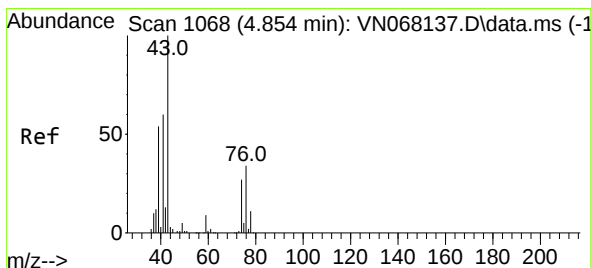
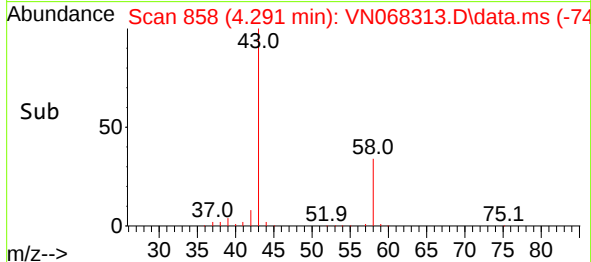
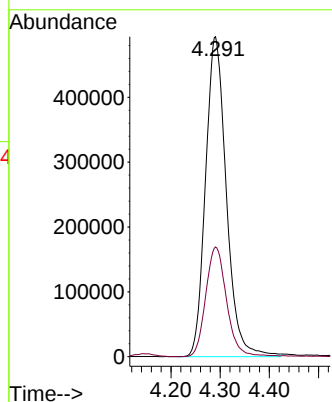
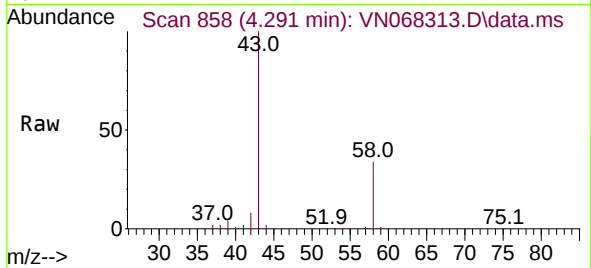




#16
Acetone
Concen: 563.137 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

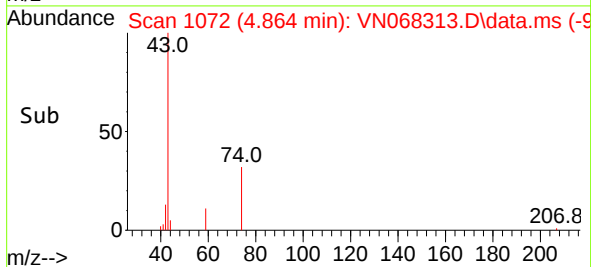
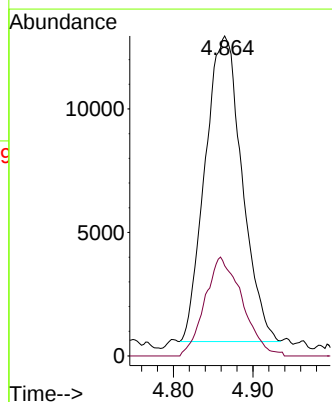
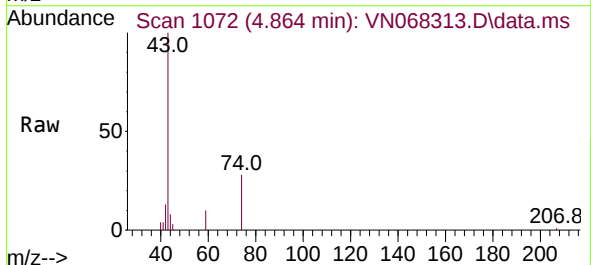
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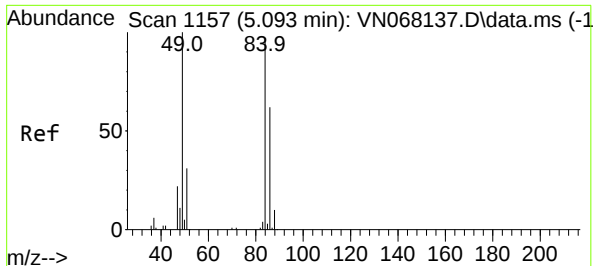
Tgt Ion: 43 Resp: 1449484
Ion Ratio Lower Upper
43 100
58 34.3 21.2 31.8#



#18
Methyl Acetate
Concen: 3.036 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.010 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

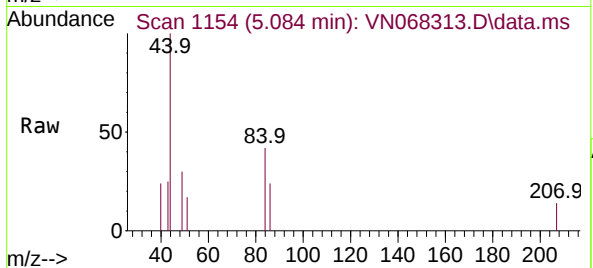
Tgt Ion: 43 Resp: 39916
Ion Ratio Lower Upper
43 100
74 32.7 17.4 26.0#



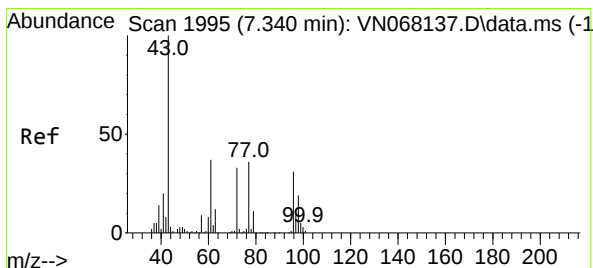
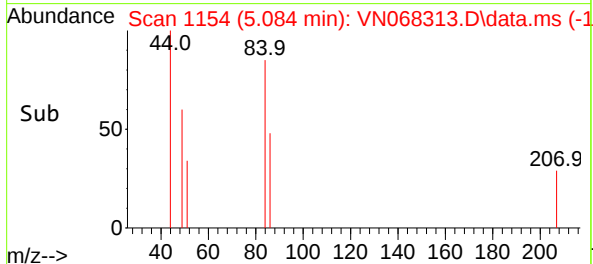
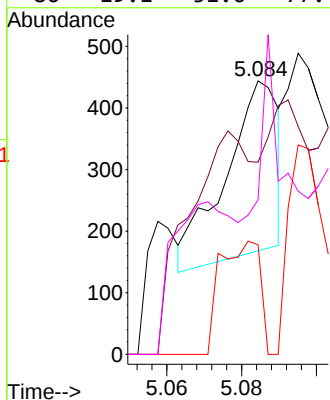


#20
Methylene Chloride
Concen: Below Cal
RT: 5.084 min Scan# 1154
Delta R.T. -0.009 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Instrument :
MSVOA_N
ClientSampled :
41987

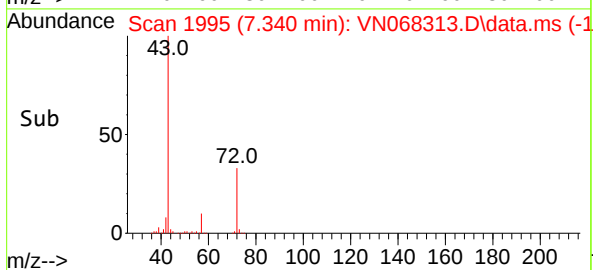
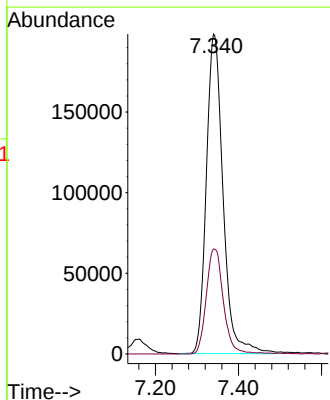
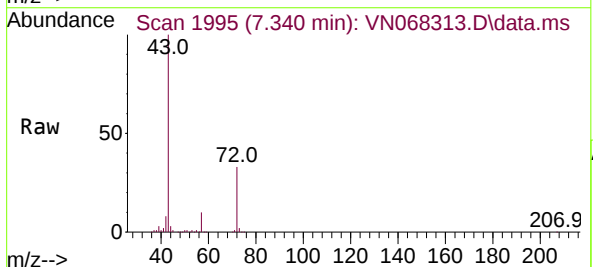


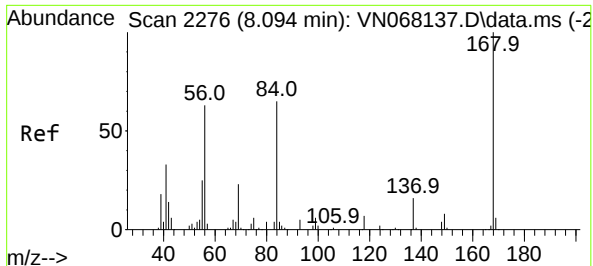
Tgt Ion:	84	Resp:	271
Ion	Ratio	Lower	Upper
84	100		
49	38.2	110.9	166.3#
51	66.7	32.6	49.0#
86	19.1	51.6	77.4#



#25
2-Butanone
Concen: 137.833 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:	43	Resp:	552891
Ion	Ratio	Lower	Upper
43	100		
72	32.8	19.7	29.5#

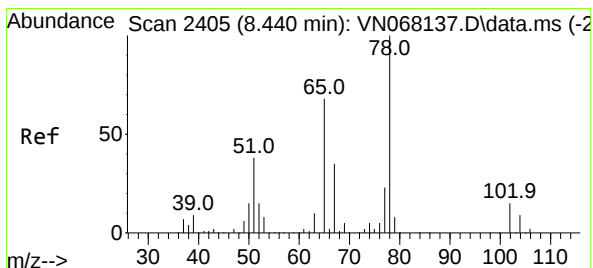
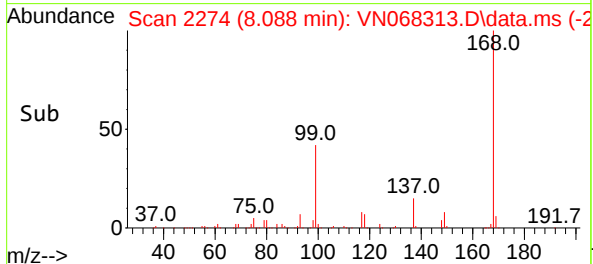
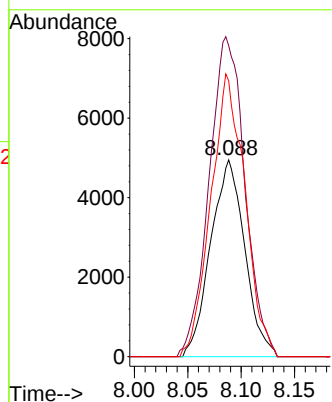
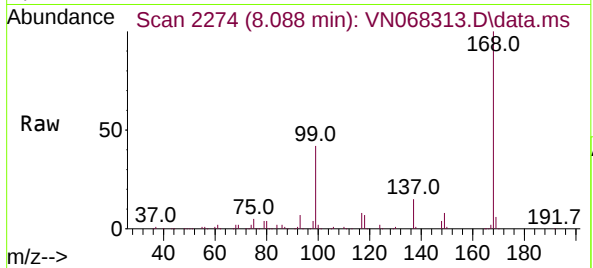




#31
Cyclohexane
Concen: 0.946 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

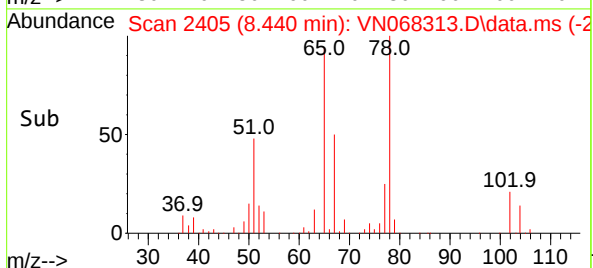
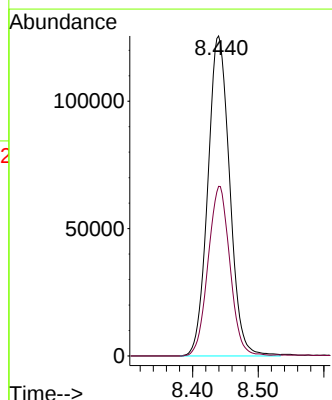
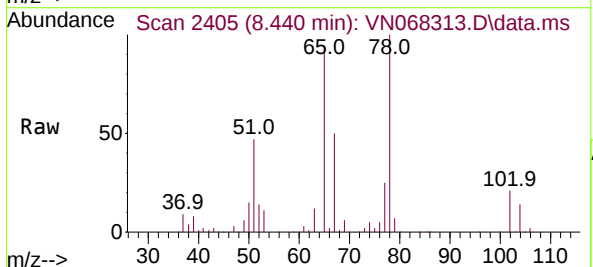
Instrument :
MSVOA_N
ClientSampled :
41987

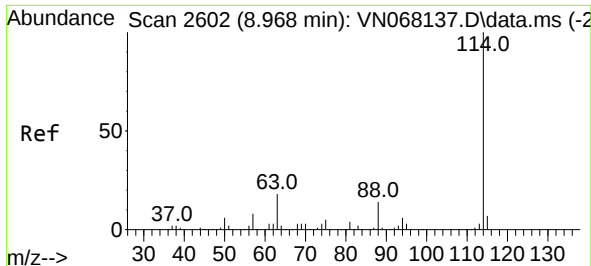
Tgt Ion: 56 Resp: 10981
Ion Ratio Lower Upper
56 100
69 158.0 27.3 40.9#
84 140.1 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 32.979 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 65 Resp: 290739
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.6

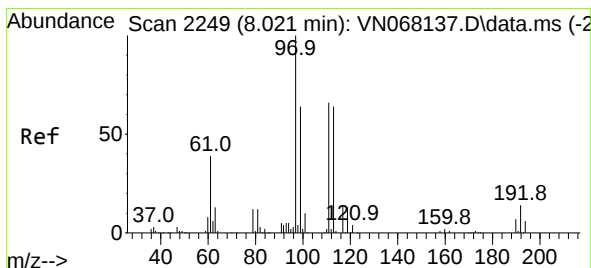
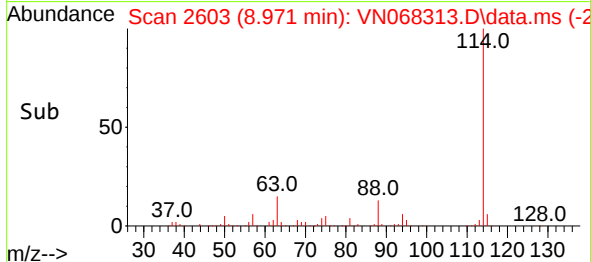
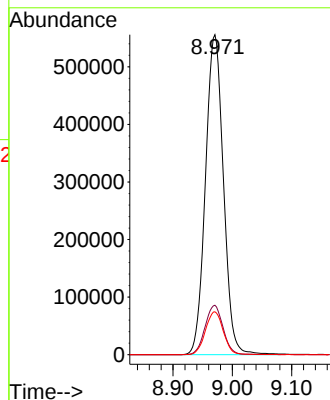
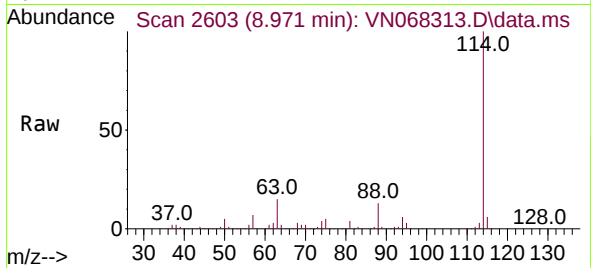




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

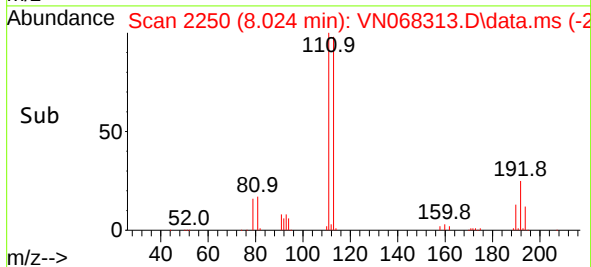
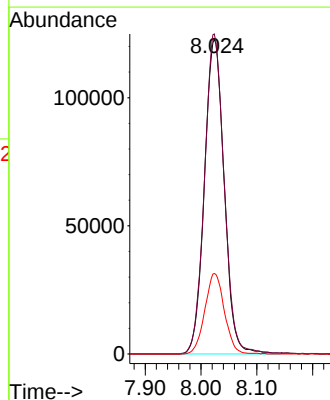
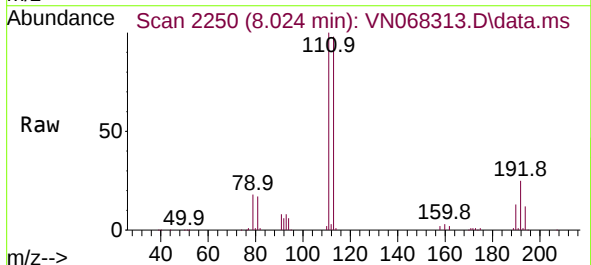
Instrument :
MSVOA_N
ClientSampleId :
41987

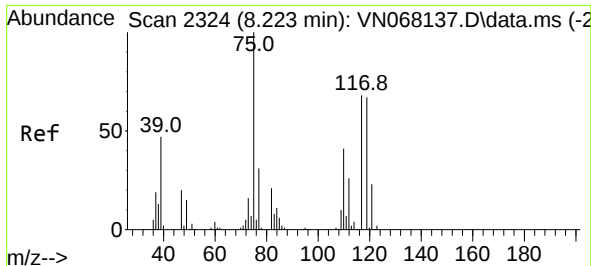
Tgt Ion:114 Resp: 1168202
Ion Ratio Lower Upper
114 100
63 15.4 0.0 49.0
88 13.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.236 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:113 Resp: 302434
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.8
192 25.2 13.4 20.0#

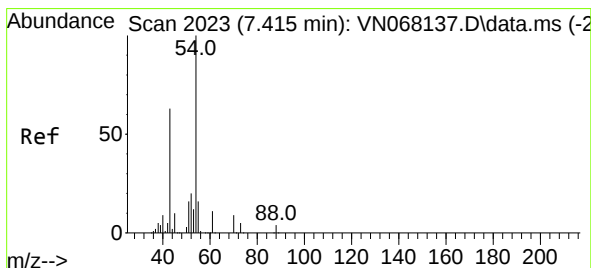
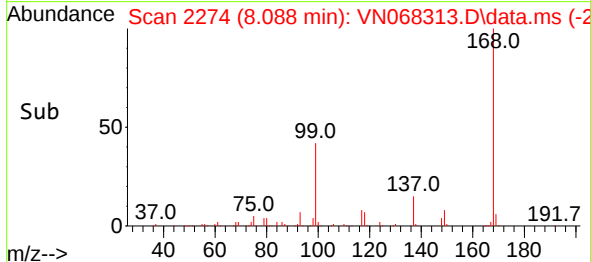
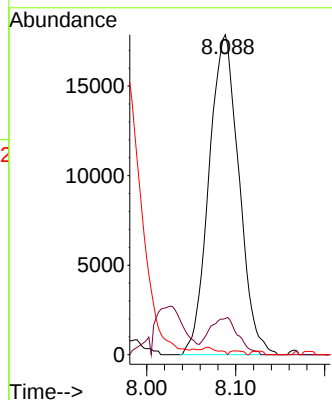
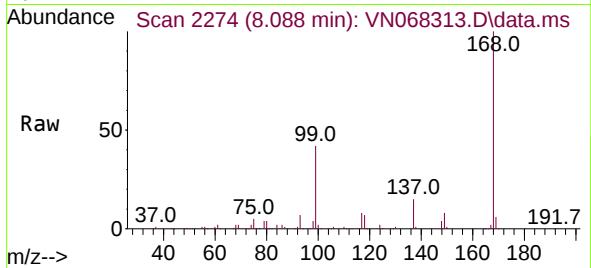




#36
 1,1-Dichloropropene
 Concen: 4.381 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.135 min
 Lab File: VN068313.D
 Acq: 25 Aug 2021 20:59

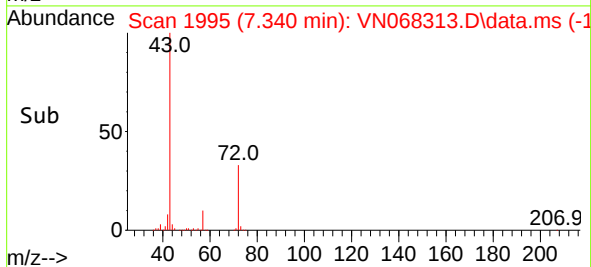
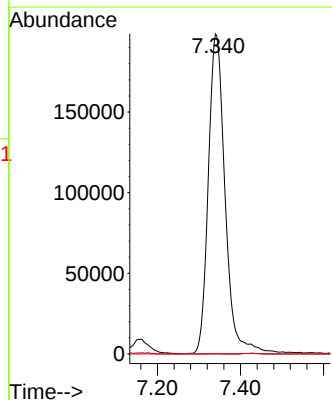
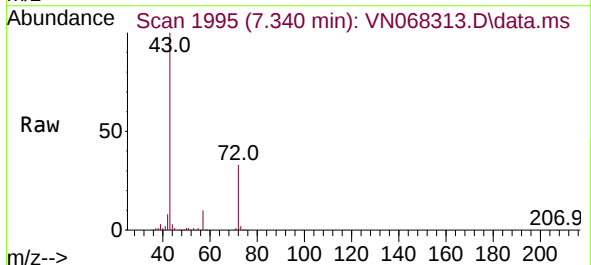
Instrument :
 MSVOA_N
 ClientSampled :
 41987

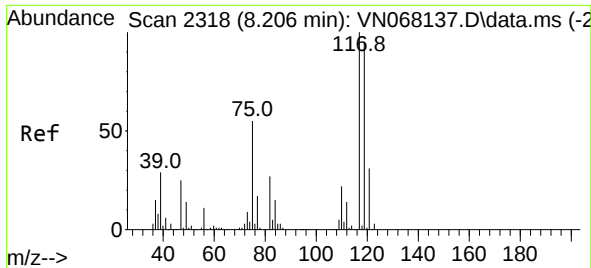
Tgt Ion: 75 Resp: 41835
 Ion Ratio Lower Upper
 75 100
 110 11.2 15.7 47.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 67.960 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. -0.075 min
 Lab File: VN068313.D
 Acq: 25 Aug 2021 20:59

Tgt Ion: 43 Resp: 552891
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 16.0#
 70 0.1 8.1 12.1#

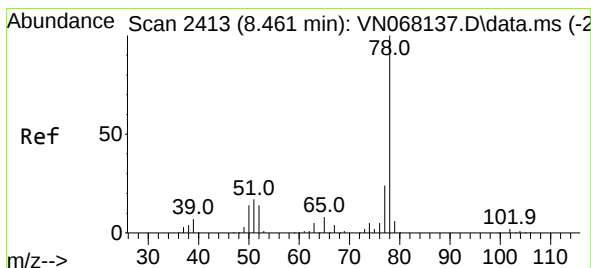
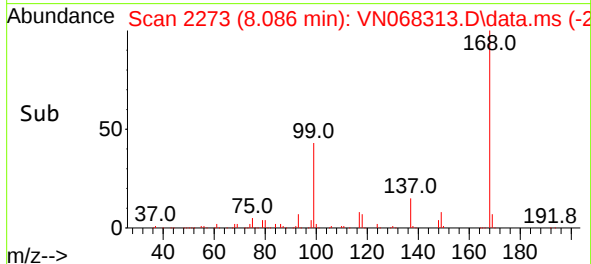
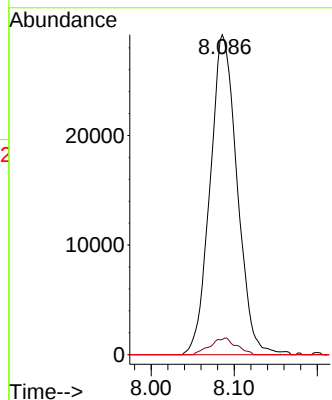
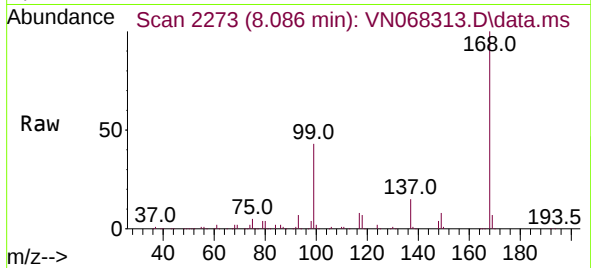




#38
Carbon Tetrachloride
Concen: 5.995 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.120 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

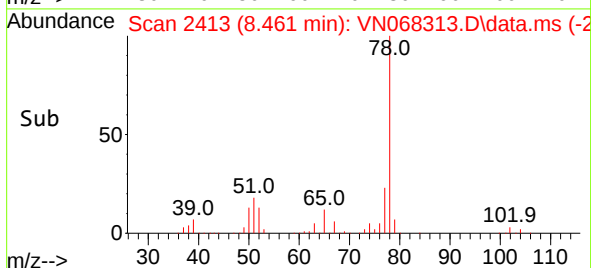
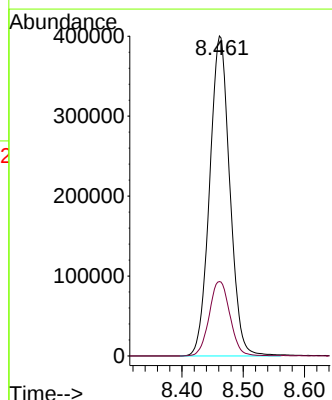
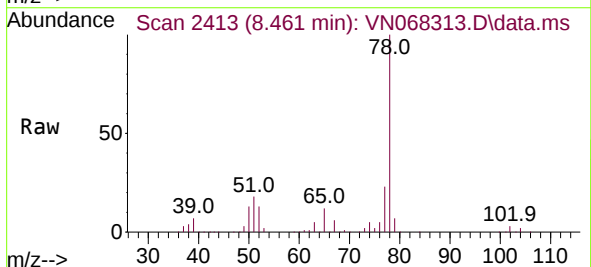
Instrument :
MSVOA_N
ClientSampled :
41987

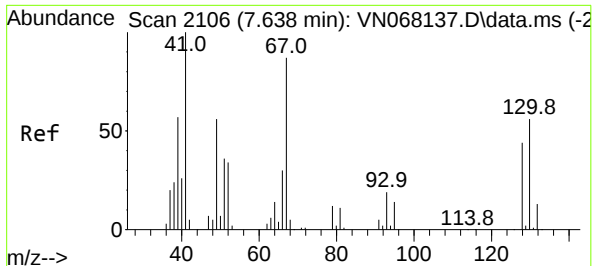
Tgt Ion:117 Resp: 66027
Ion Ratio Lower Upper
117 100
119 4.7 75.4 113.2#
121 0.0 23.5 35.3#



#40
Benzene
Concen: 31.353 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 78 Resp: 913840
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

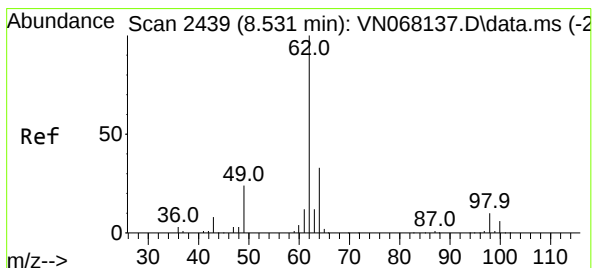
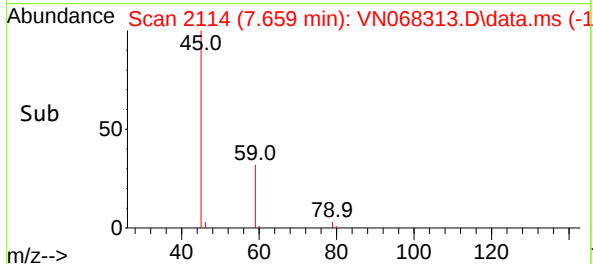
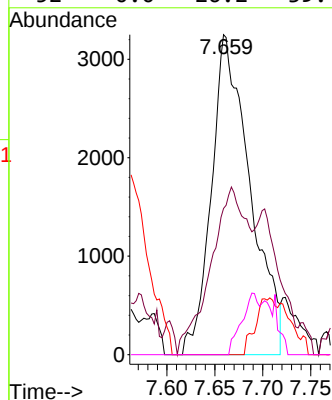
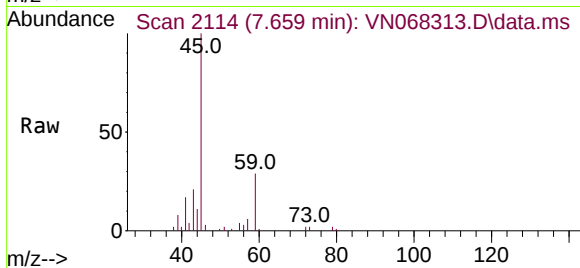




#41
Methacrylonitrile
Concen: 2.457 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.021 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

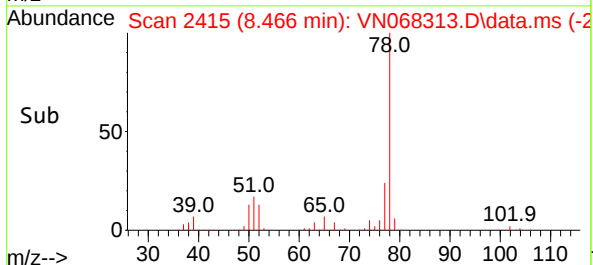
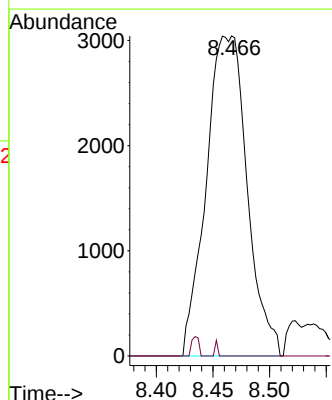
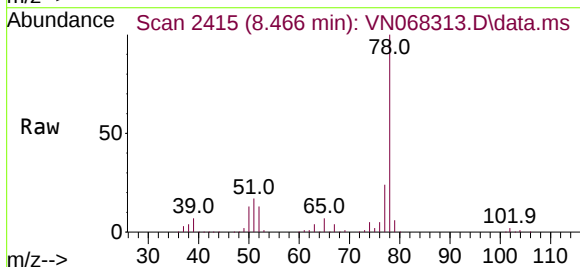
Instrument :
MSVOA_N
ClientSampled :
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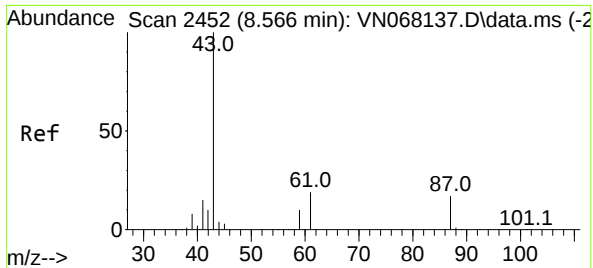
Tgt Ion:	41	Resp:	9126
Ion	Ratio	Lower	Upper
41	100		
39	49.6	47.6	71.4
67	0.0	57.7	86.5#
52	0.0	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 0.771 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. -0.065 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:	62	Resp:	7657
Ion	Ratio	Lower	Upper
62	100		
98	0.3	0.0	14.2

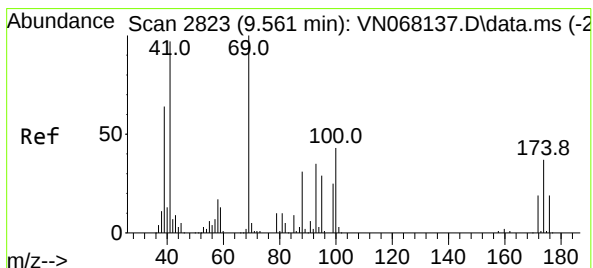
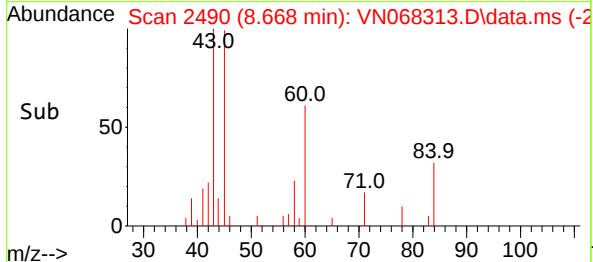
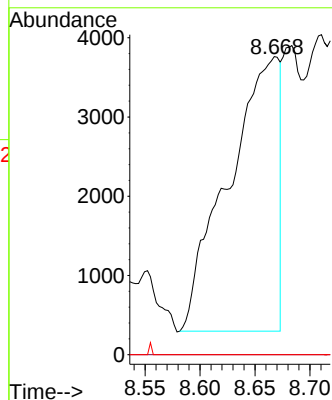
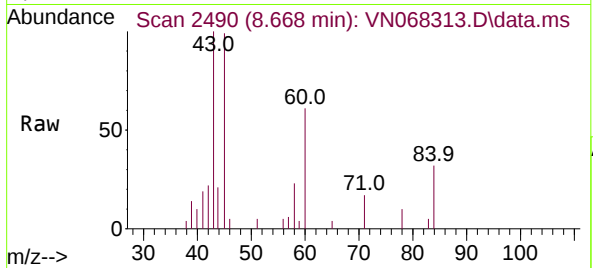




#43
Isopropyl Acetate
Concen: 0.862 ug/l
RT: 8.668 min Scan# 2490
Delta R.T. 0.102 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

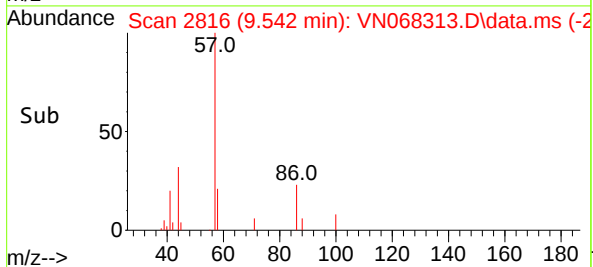
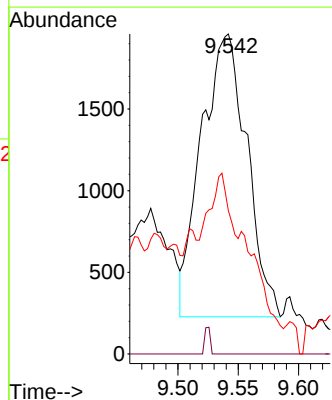
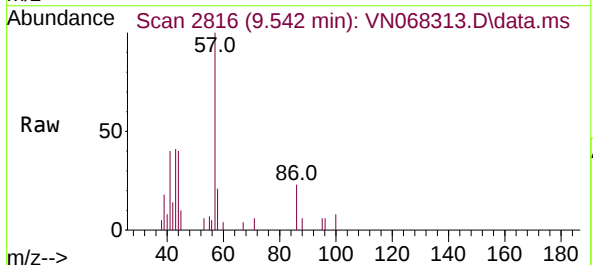
Instrument :
MSVOA_N
ClientSampled :
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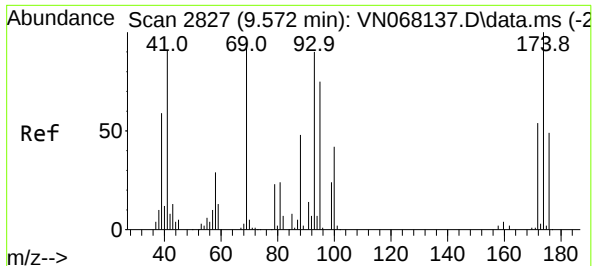
Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#



#48
Methyl methacrylate
Concen: 0.838 ug/l
RT: 9.542 min Scan# 2816
Delta R.T. -0.019 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 41 Resp: 4553
Ion Ratio Lower Upper
41 100
69 1.1 64.6 96.8#
39 45.1 53.3 79.9#

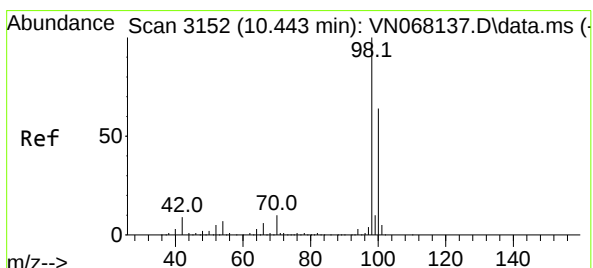
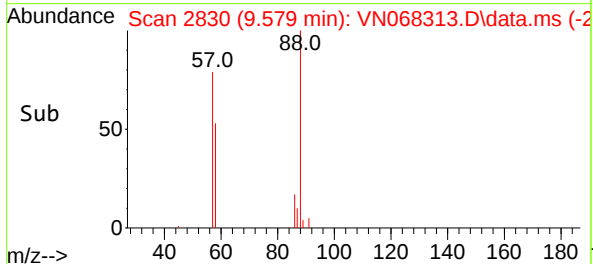
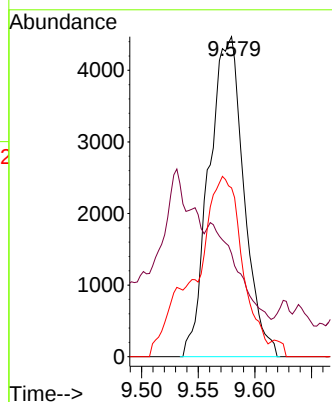
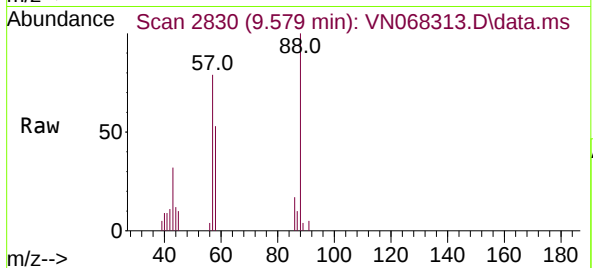




#49
1,4-Dioxane
Concen: 72.716 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.007 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

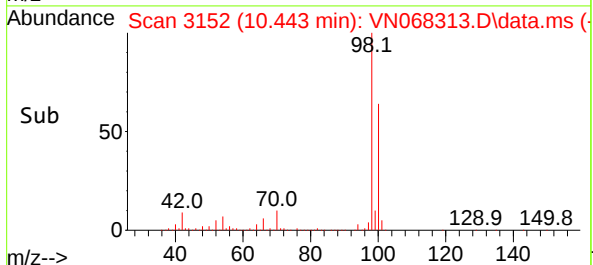
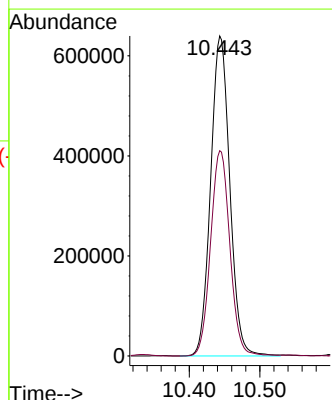
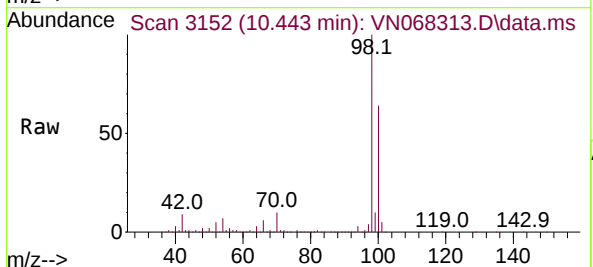
Instrument :
MSVOA_N
ClientSampled :
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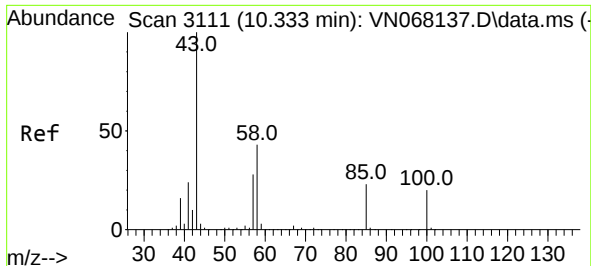
Tgt Ion: 88 Resp: 9545
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 77.3 60.4 90.6



#50
Toluene-d8
Concen: 43.198 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 98 Resp: 1207221
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

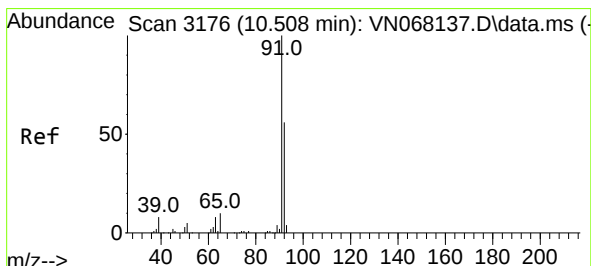
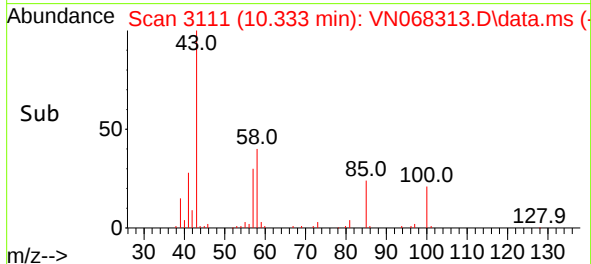
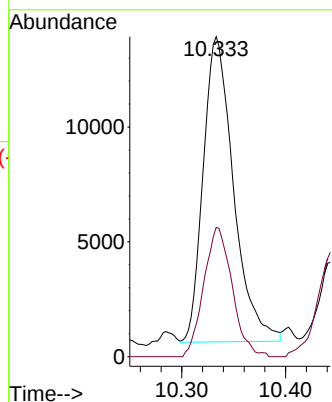
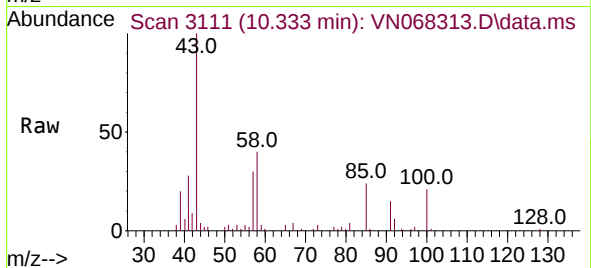




#51
4-Methyl-2-Pentanone
Concen: 3.362 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

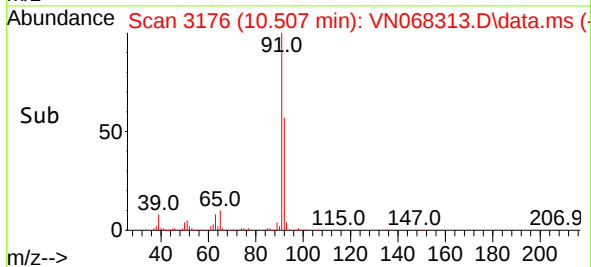
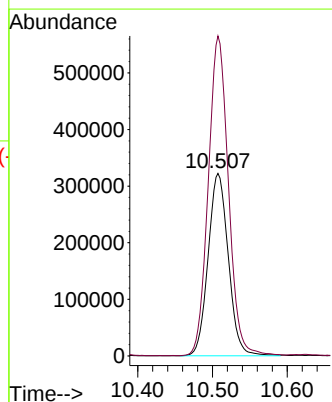
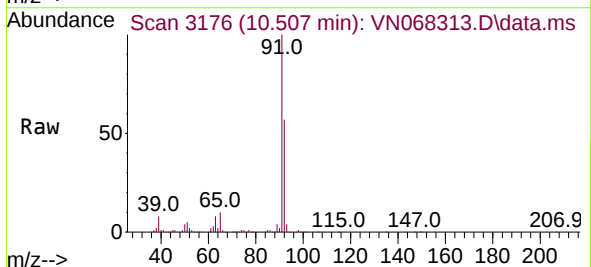
Instrument :
MSVOA_N
ClientSampleId :
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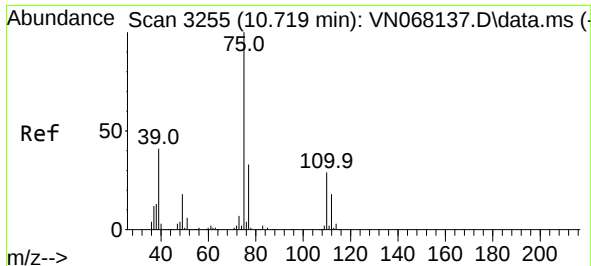
Tgt Ion: 43 Resp: 26915
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 30.481 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 92 Resp: 605661
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4

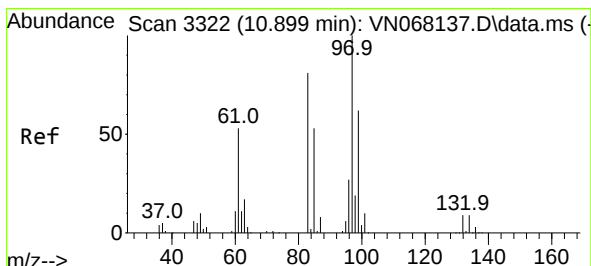
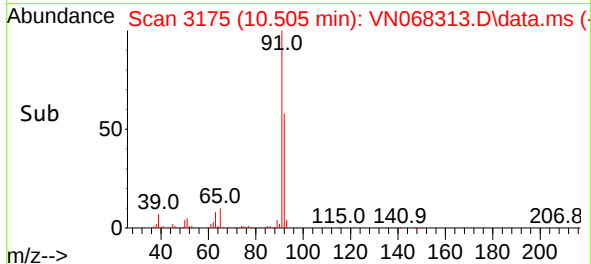
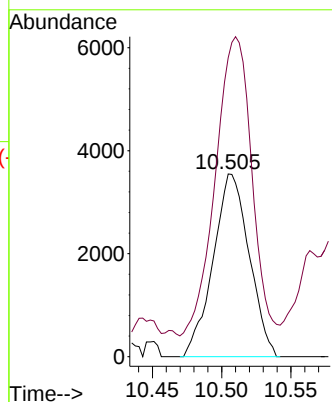
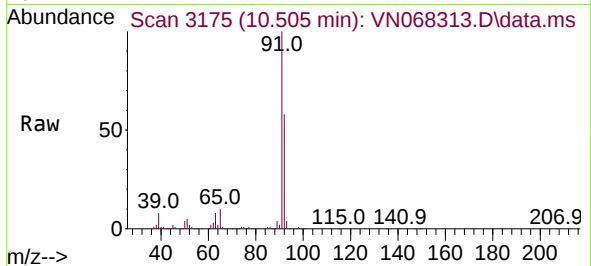




#53
t-1,3-Dichloropropene
Concen: 0.630 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.214 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

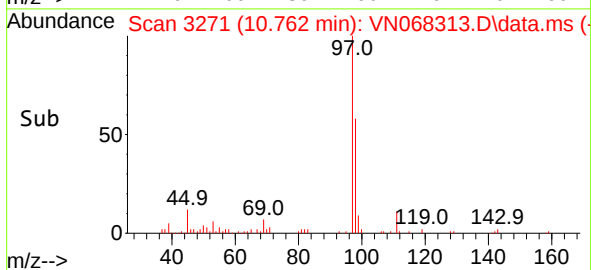
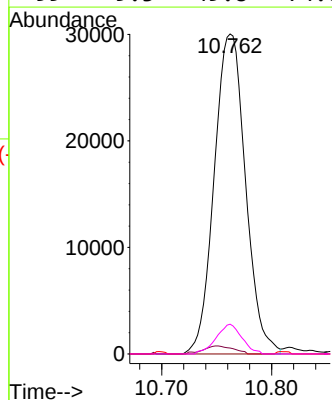
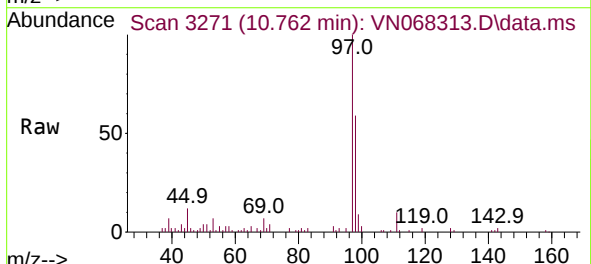
Instrument :
MSVOA_N
ClientSampled :
41987

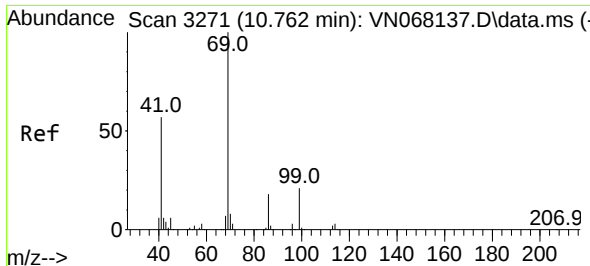
Tgt Ion: 75 Resp: 6430
Ion Ratio Lower Upper
75 100
77 152.2 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 7.475 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.137 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 97 Resp: 59352
Ion Ratio Lower Upper
97 100
83 1.9 72.0 108.0#
85 0.0 46.8 70.2#
99 9.3 49.8 74.6#

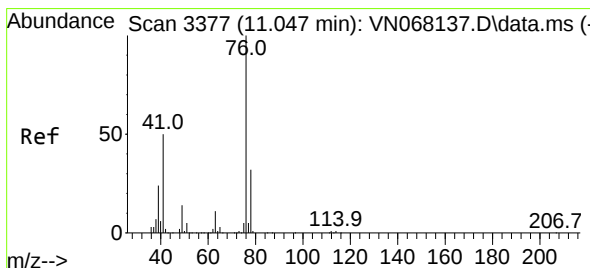
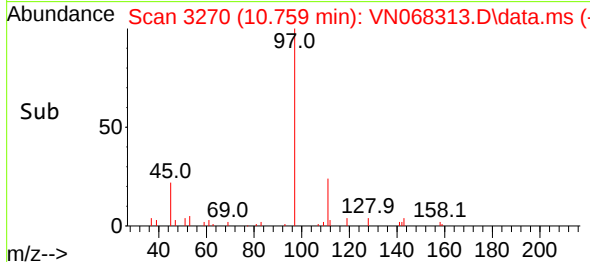
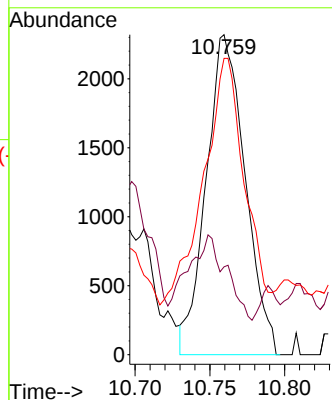
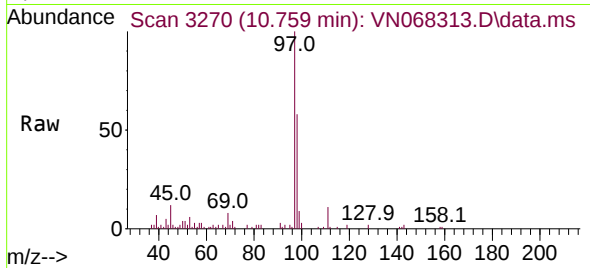




#56
Ethyl methacrylate
Concen: 0.412 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

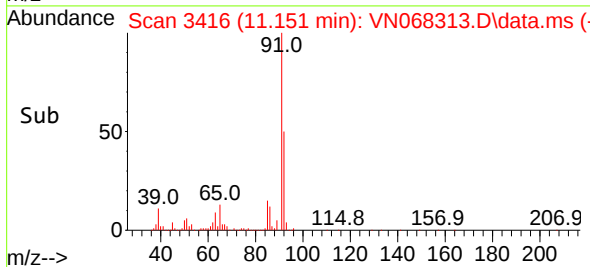
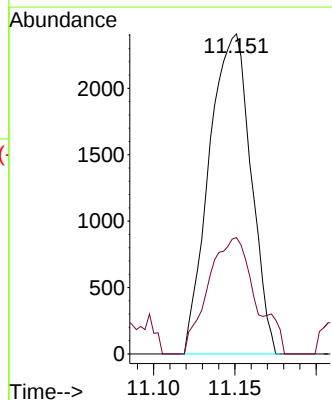
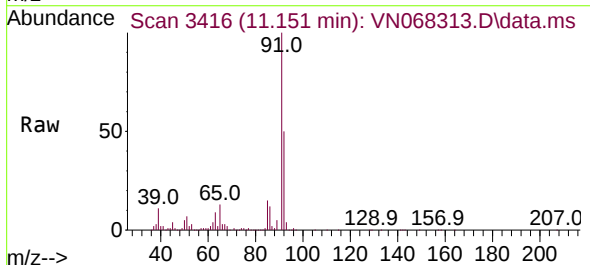
Instrument :
MSVOA_N
ClientSampleId :
41987

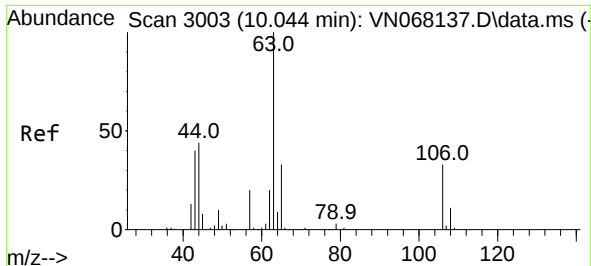
Tgt Ion: 69 Resp: 4197
Ion Ratio Lower Upper
69 100
41 26.2 58.6 88.0#
39 79.1 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 0.352 ug/l
RT: 11.151 min Scan# 3416
Delta R.T. 0.104 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 76 Resp: 4307
Ion Ratio Lower Upper
76 100
78 41.1 25.7 38.5#

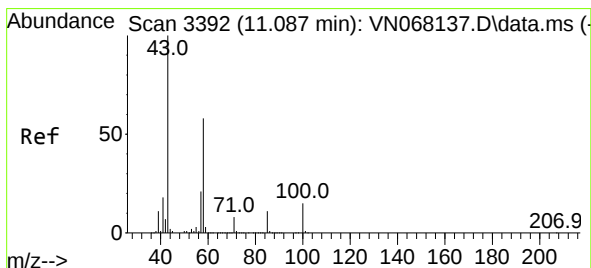
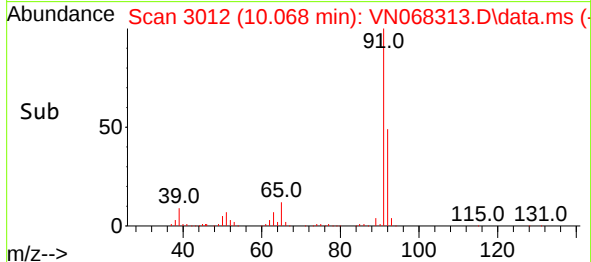
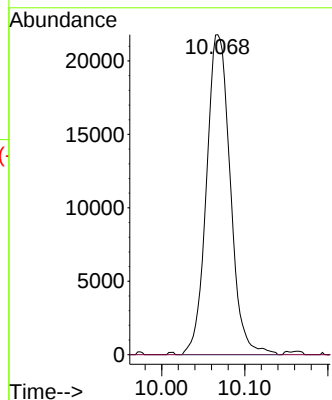
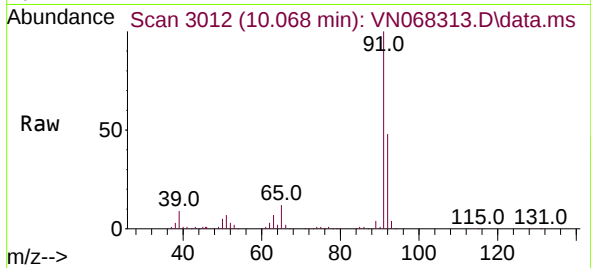




#58
2-Chloroethyl Vinyl ether
Concen: 36.964 ug/l
RT: 10.068 min Scan# 3012
Delta R.T. 0.024 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

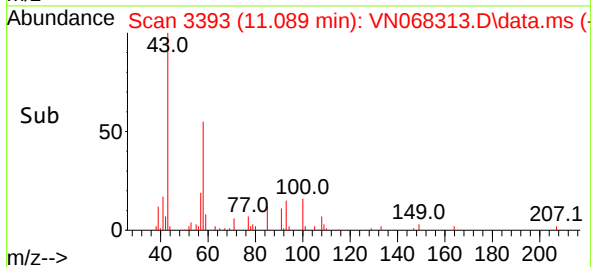
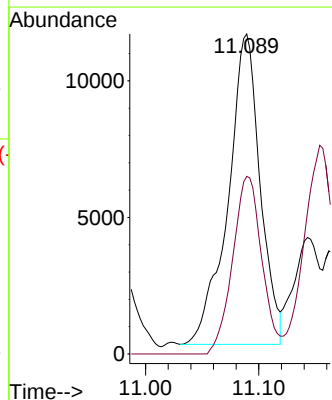
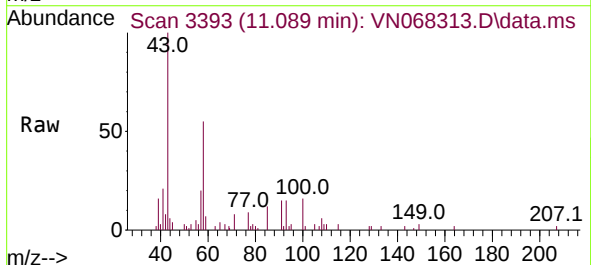
Instrument :
MSVOA_N
ClientSampled :
41987

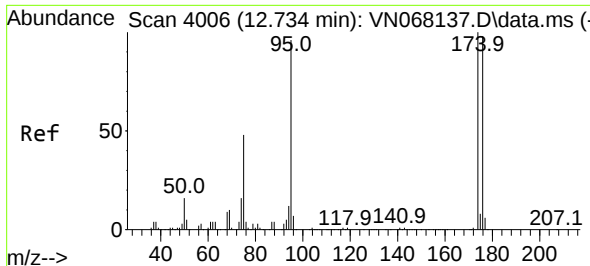
Tgt Ion: 63 Resp: 43290
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 4.029 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 43 Resp: 22397
Ion Ratio Lower Upper
43 100
58 52.2 24.7 74.1

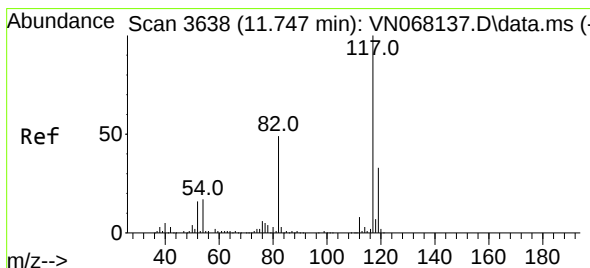
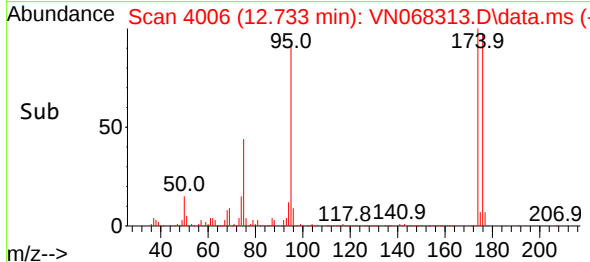
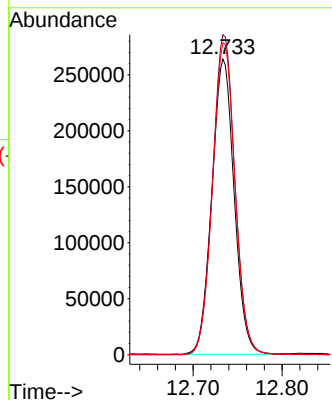
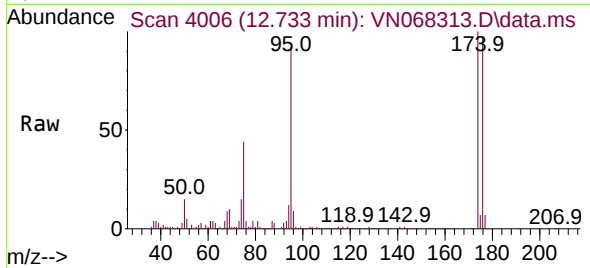




#62
4-Bromofluorobenzene
Concen: 49.309 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

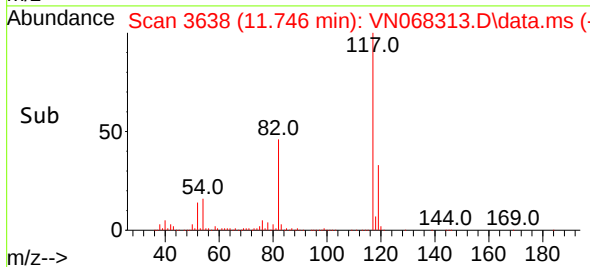
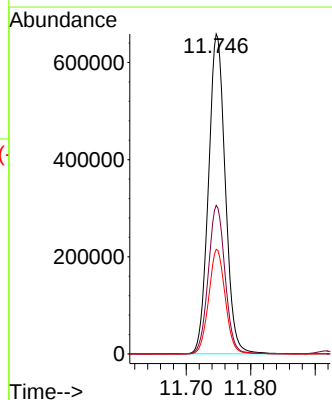
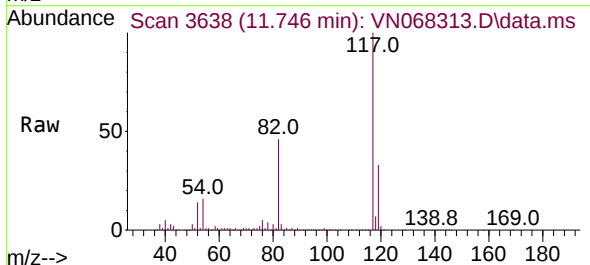
Instrument :
MSVOA_N
ClientSampleId :
41987

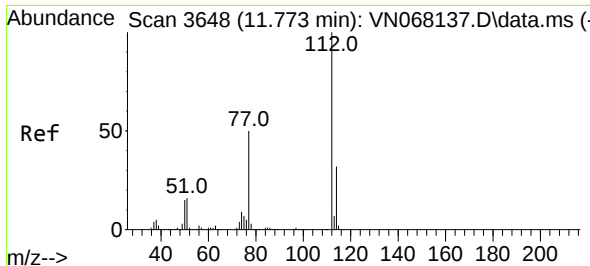
Tgt Ion: 95 Resp: 458733
Ion Ratio Lower Upper
95 100
174 109.3 0.0 122.0
176 106.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 117 Resp: 1190223
Ion Ratio Lower Upper
117 100
82 46.5 53.1 79.7#
119 32.7 25.5 38.3

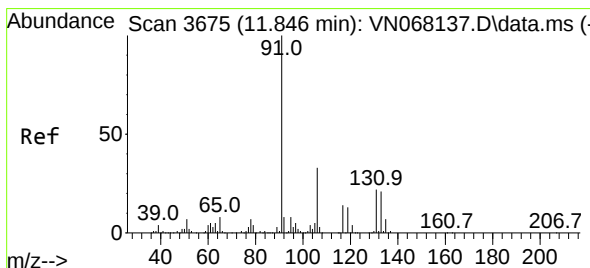
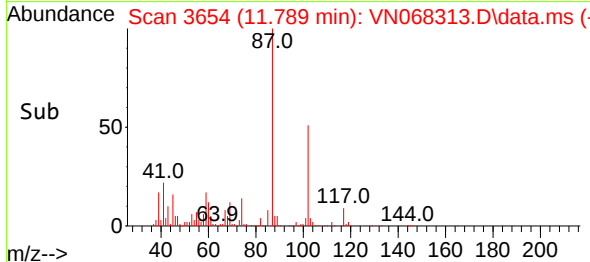
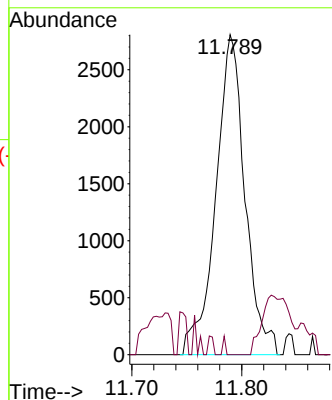
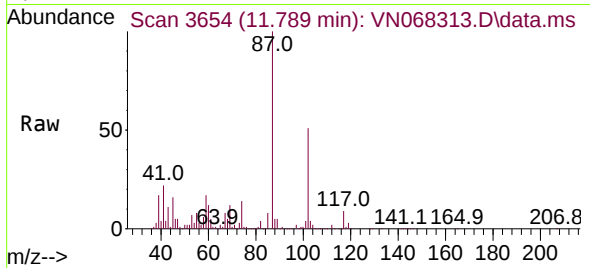




#65
Chlorobenzene
Concen: 0.212 ug/l
RT: 11.789 min Scan# 3654
Delta R.T. 0.016 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

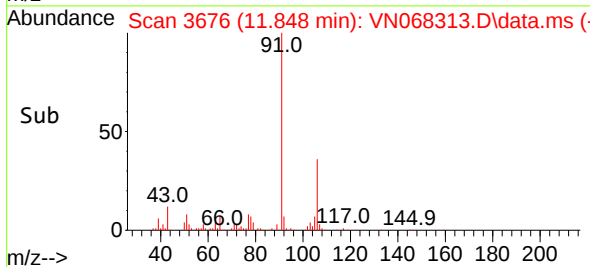
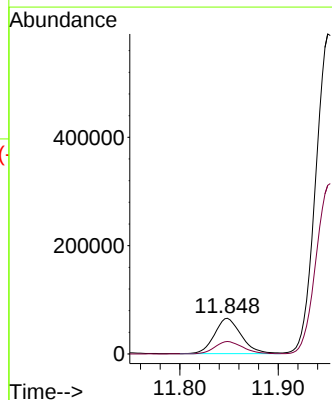
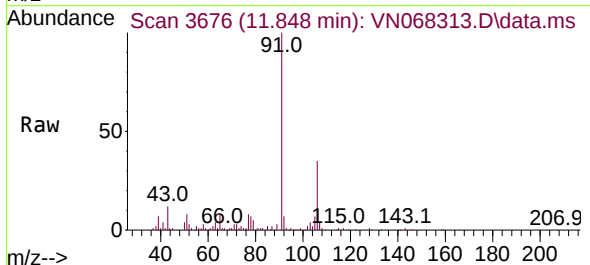
Instrument :
MSVOA_N
ClientSampleId :
41987

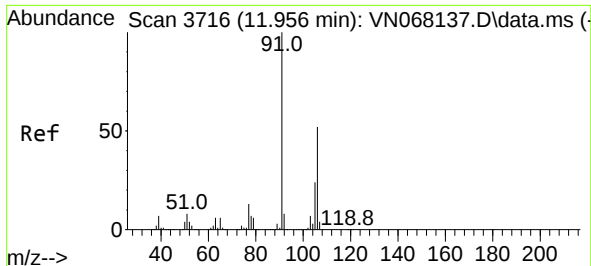
Tgt Ion:112 Resp: 5175
Ion Ratio Lower Upper
112 100
114 0.0 24.6 37.0#



#67
Ethyl Benzene
Concen: 3.075 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 91 Resp: 123609
Ion Ratio Lower Upper
91 100
106 34.9 23.4 35.0

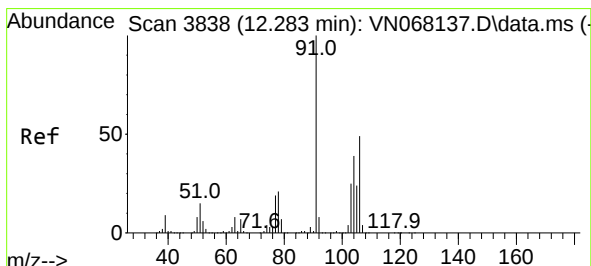
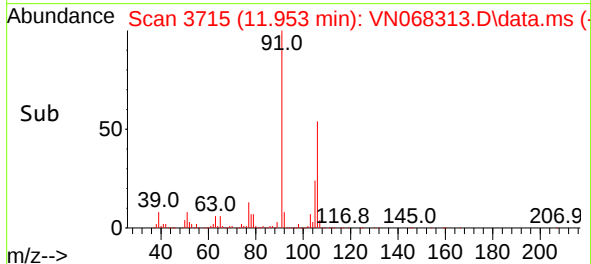
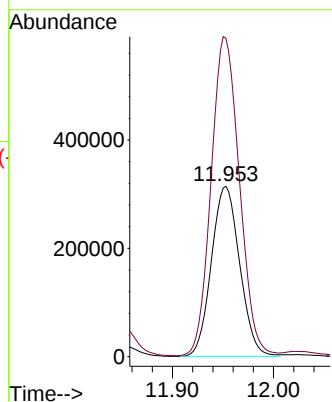
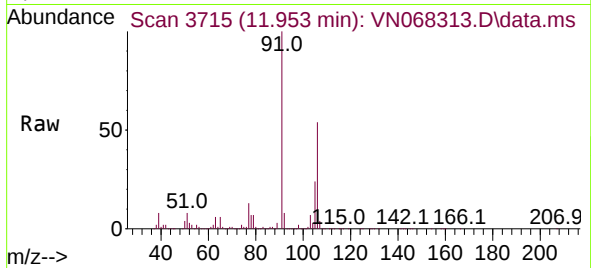




#68
m/p-Xylenes
Concen: 37.965 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

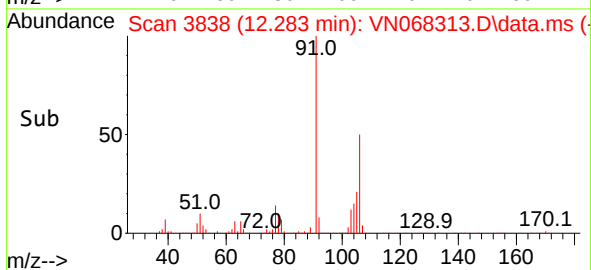
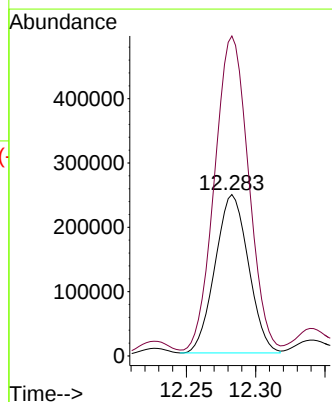
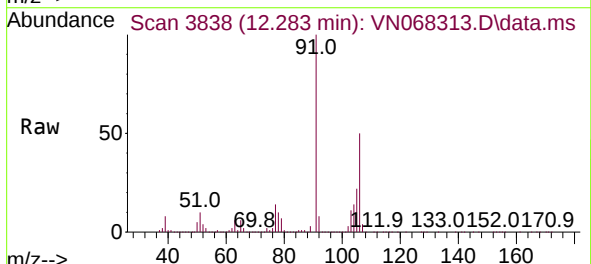
Instrument :
MSVOA_N
ClientSampleId :
41987

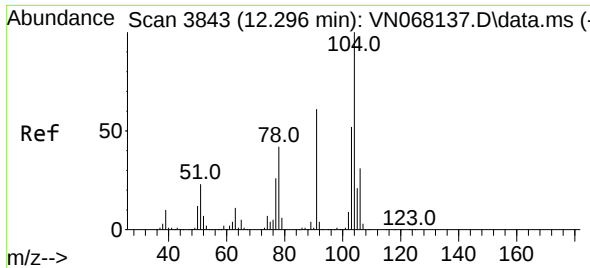
Tgt Ion:106 Resp: 610483
Ion Ratio Lower Upper
106 100
91 187.5 180.6 270.8



#69
o-Xylene
Concen: 26.550 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:106 Resp: 412502
Ion Ratio Lower Upper
106 100
91 200.9 118.3 354.9

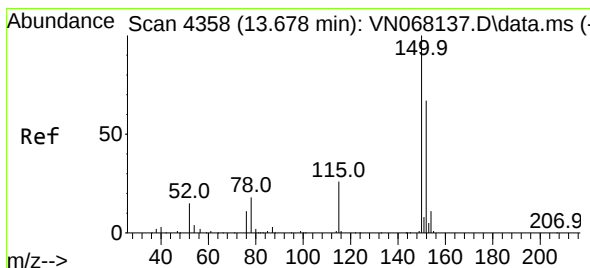
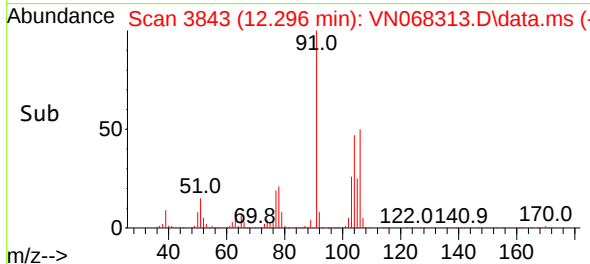
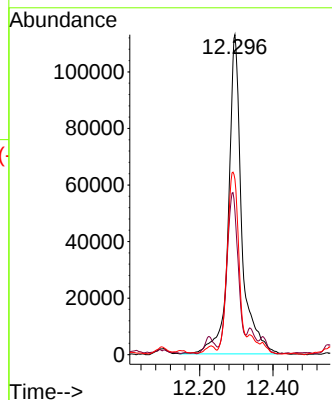
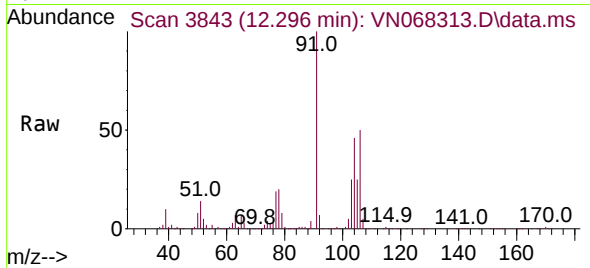




#70
Styrene
Concen: 11.416 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

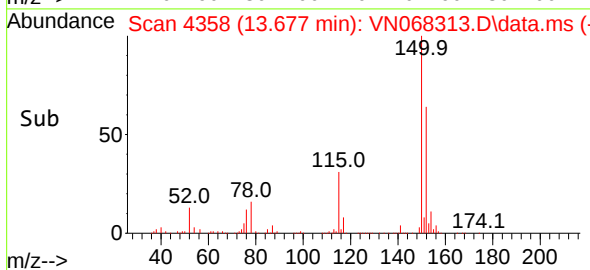
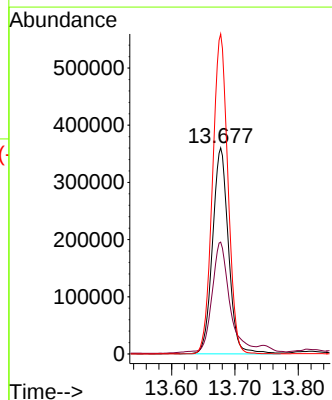
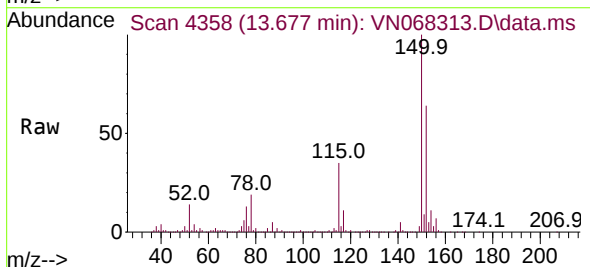
Instrument :
MSVOA_N
ClientSampleId :
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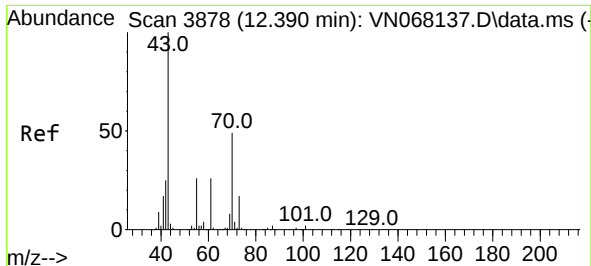
Tgt Ion:104 Resp: 283917
Ion Ratio Lower Upper
104 100
78 42.8 48.2 72.2#
103 47.4 44.5 66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:152 Resp: 629769
Ion Ratio Lower Upper
152 100
115 60.7 36.1 108.5
150 149.9 0.0 351.8

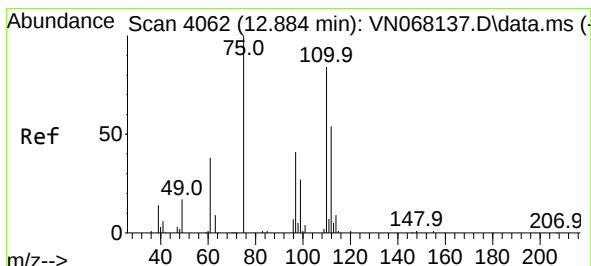
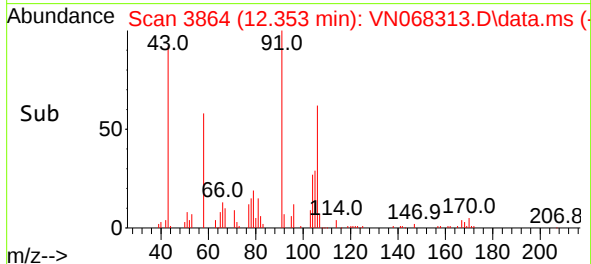
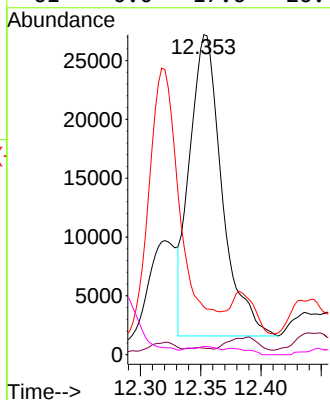
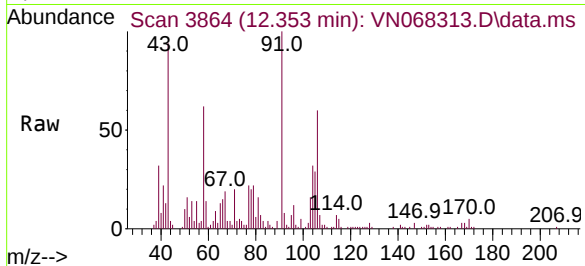




#74
N-amy1 acetate
Concen: 4.104 ug/l
RT: 12.353 min Scan# 3864
Delta R.T. -0.037 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

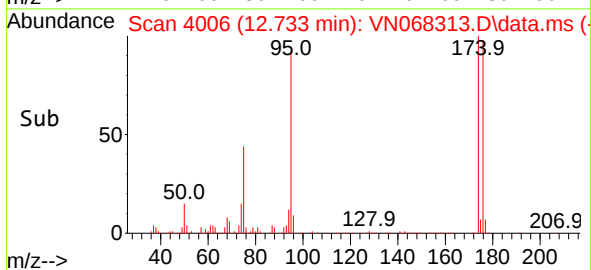
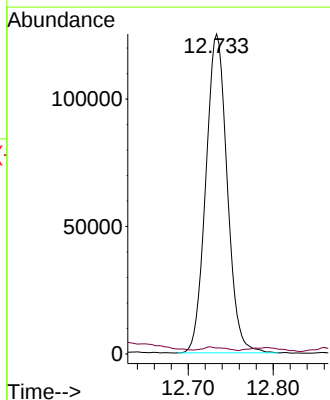
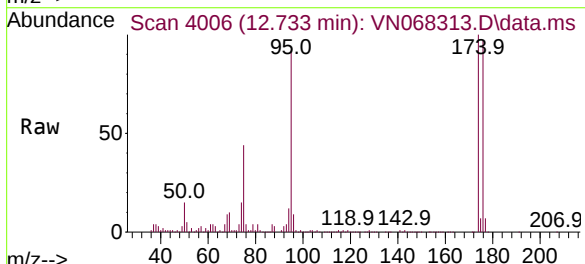
Instrument :
MSVOA_N
ClientSampled :
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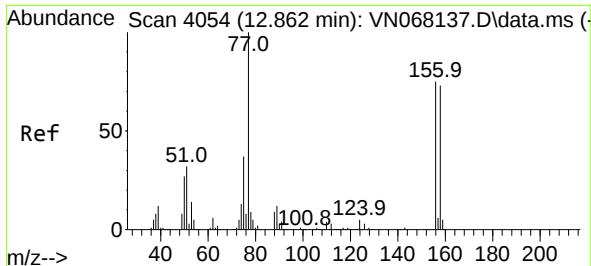
Tgt Ion:	43	Resp:	47862
Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.4	44.2#
55	0.0	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 20.895 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.151 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:	75	Resp:	218719
Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

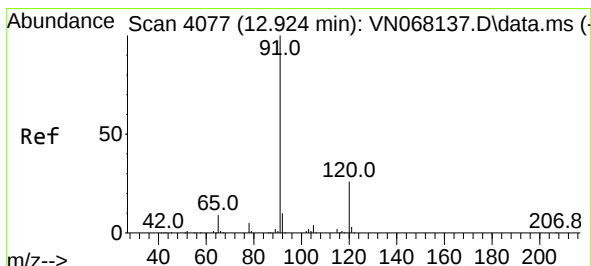
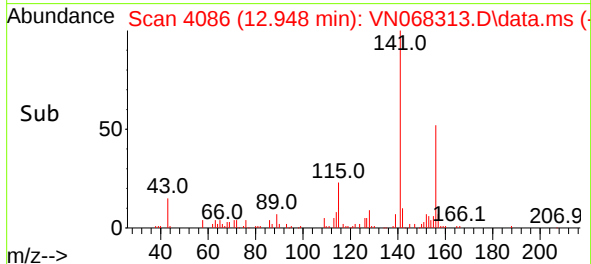
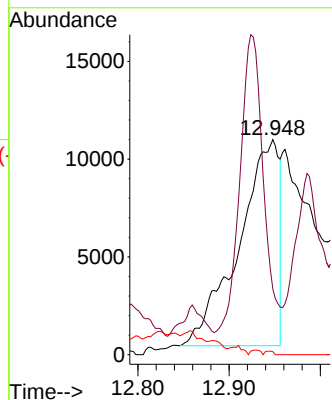
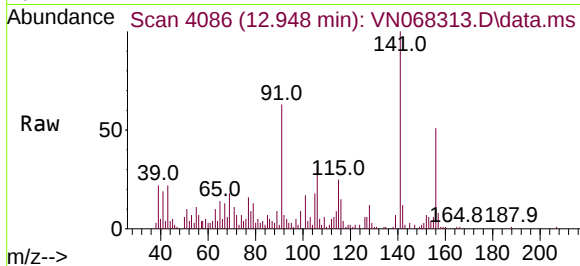




#77
Bromobenzene
Concen: 2.617 ug/l
RT: 12.948 min Scan# 4086
Delta R.T. 0.086 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

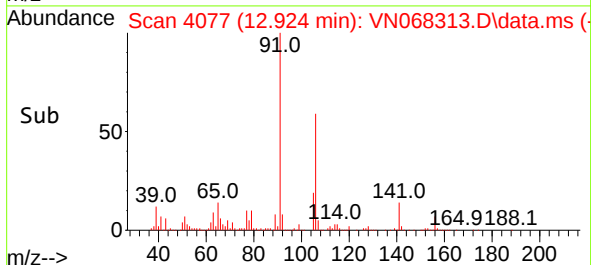
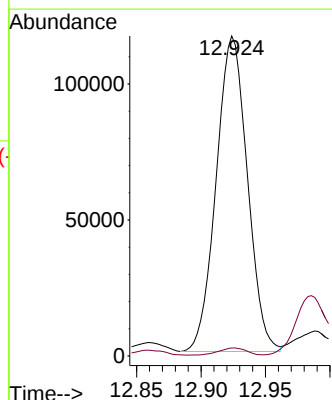
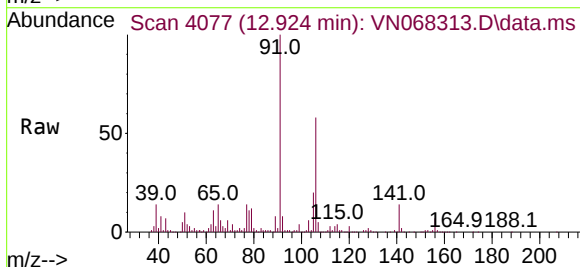
Instrument :
MSVOA_N
ClientSampleId :
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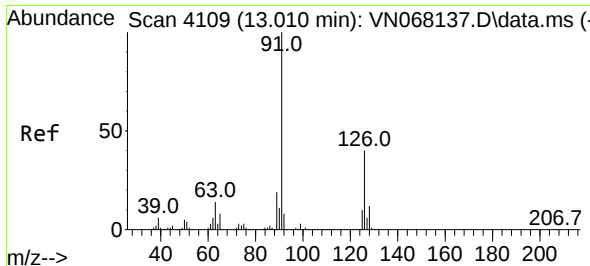
Tgt Ion:156 Resp: 32294
Ion Ratio Lower Upper
156 100
77 0.0 136.2 408.6#
158 0.3 48.4 145.3#



#78
n-propylbenzene
Concen: 4.057 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 91 Resp: 194906
Ion Ratio Lower Upper
91 100
120 1.9 10.4 31.4#

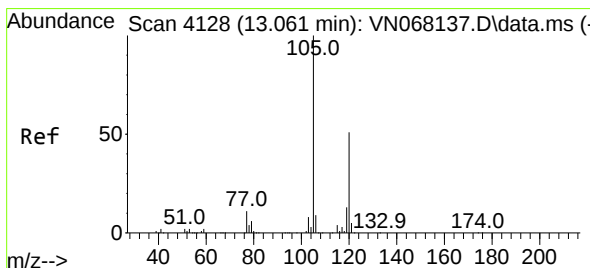
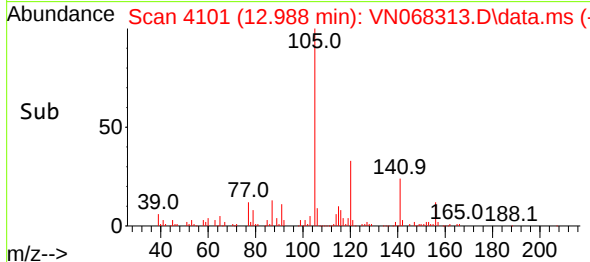
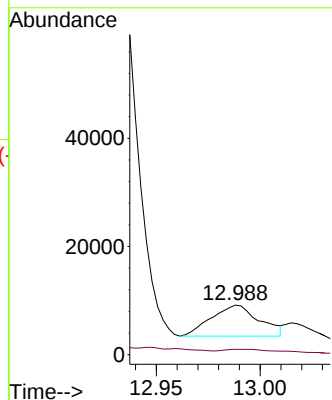
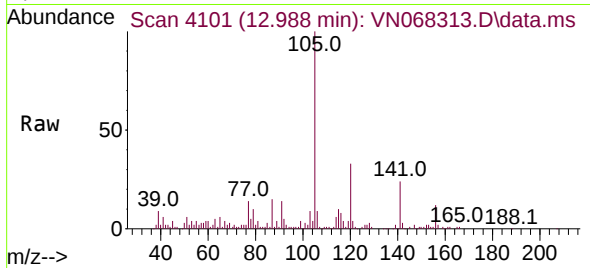




#79
2-Chlorotoluene
Concen: 0.311 ug/l
RT: 12.988 min Scan# 4101
Delta R.T. -0.022 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

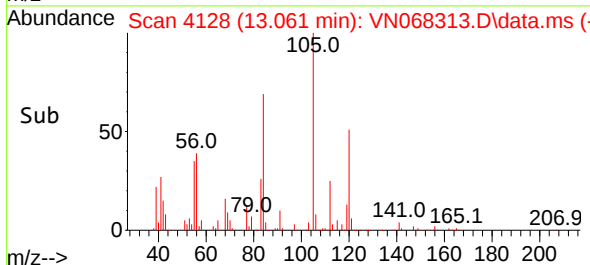
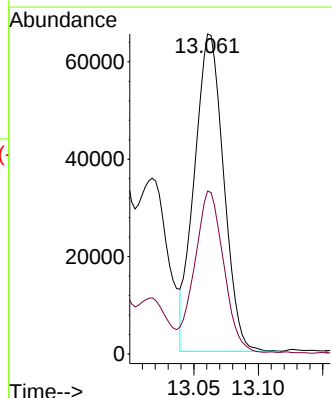
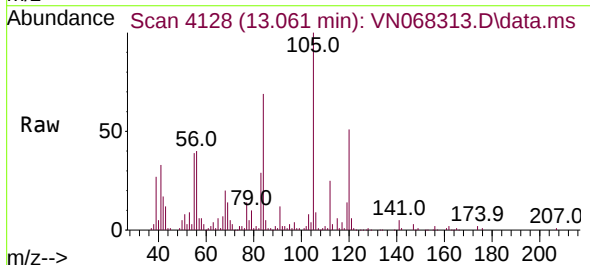
Instrument :
MSVOA_N
ClientSampled :
41987

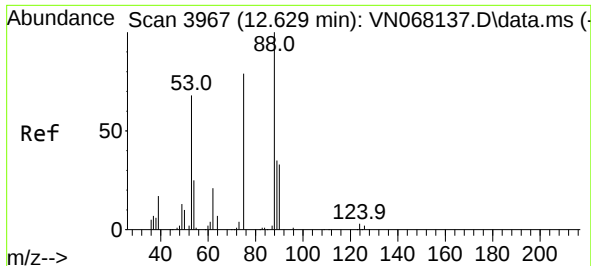
Tgt Ion: 91 Resp: 9246
Ion Ratio Lower Upper
91 100
126 13.9 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 2.832 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 105 Resp: 102630
Ion Ratio Lower Upper
105 100
120 50.6 22.2 66.6

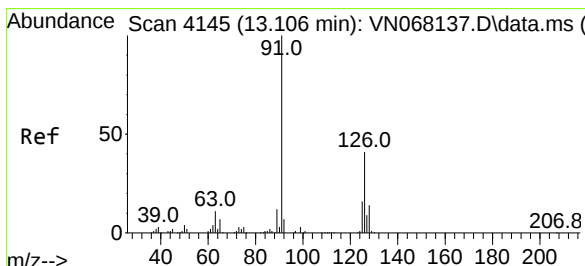
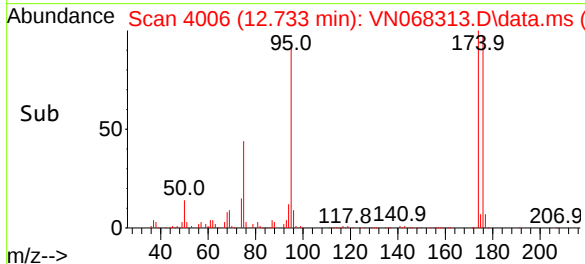
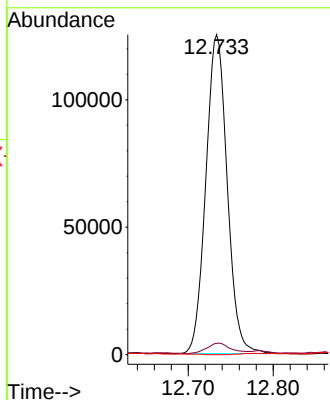
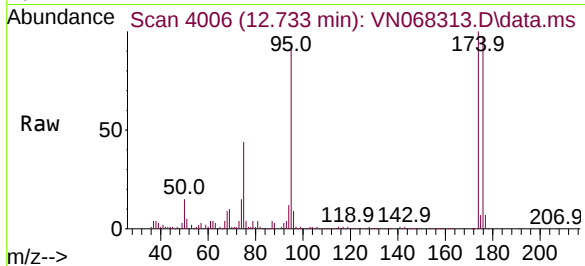




#81
trans-1,4-Dichloro-2-butene
Concen: 68.456 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

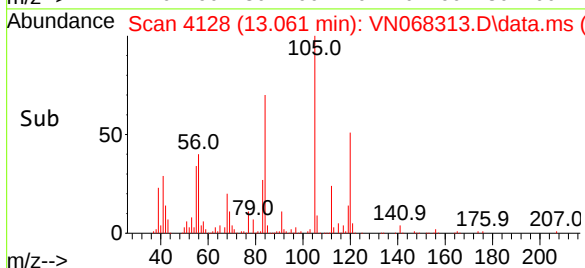
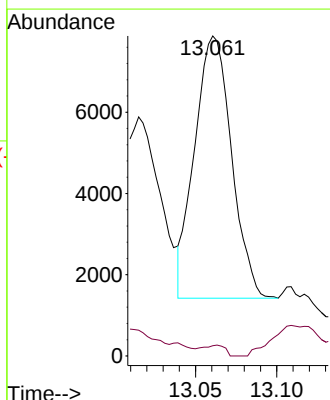
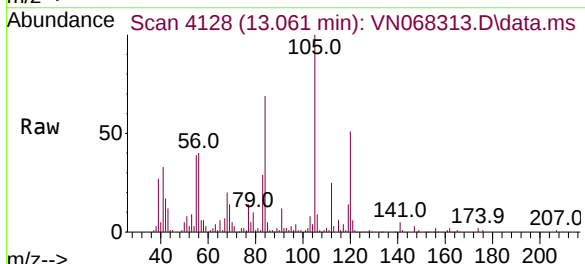
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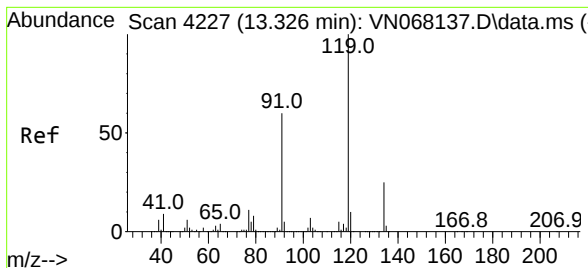
Tgt Ion: 75 Resp: 218719
Ion Ratio Lower Upper
75 100
53 3.6 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.354 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 91 Resp: 10213
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

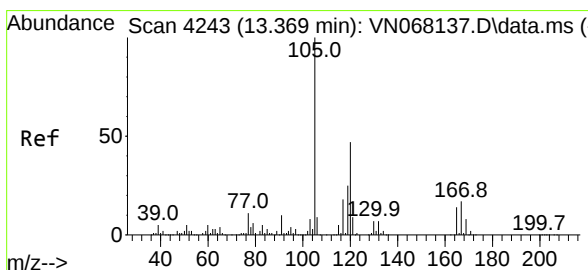
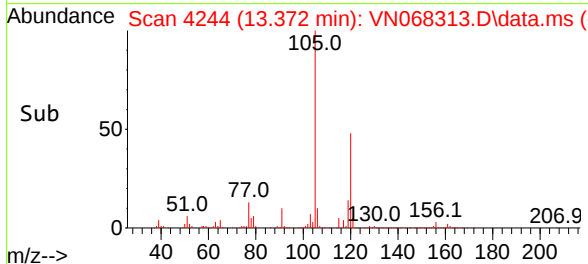
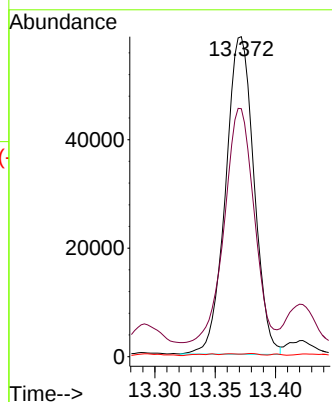
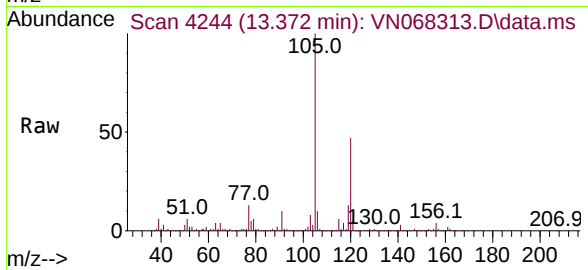




#83
tert-Butylbenzene
Concen: 2.978 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.046 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

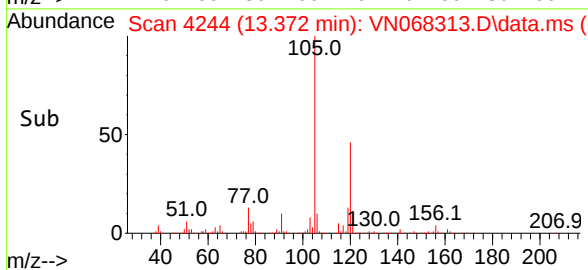
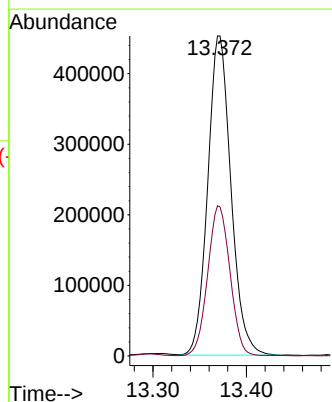
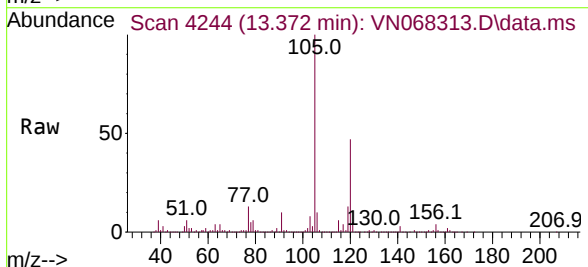
Instrument :
MSVOA_N
ClientSampled :
41987

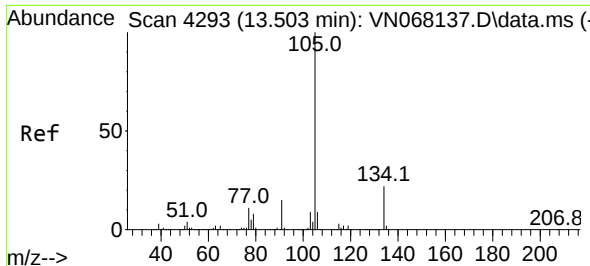
Tgt Ion:119 Resp: 95809
Ion Ratio Lower Upper
119 100
91 76.6 39.5 118.5
134 0.3 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 22.046 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:105 Resp: 779816
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8

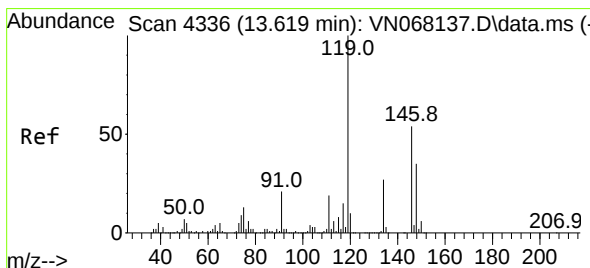
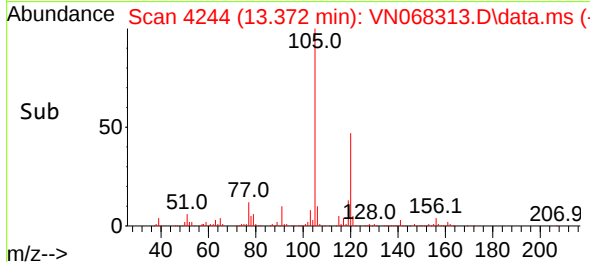
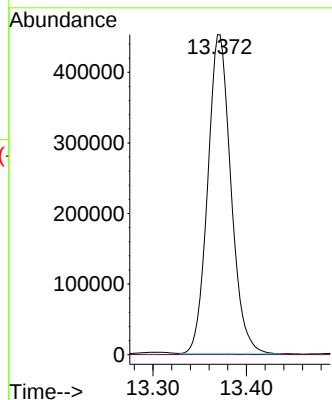
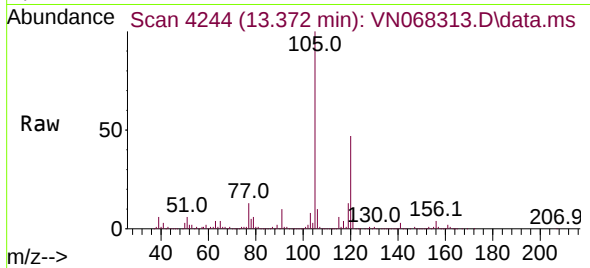




#85
 sec-Butylbenzene
 Concen: 18.407 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. -0.131 min
 Lab File: VN068313.D
 Acq: 25 Aug 2021 20:59

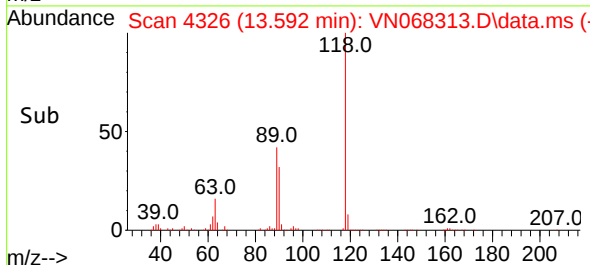
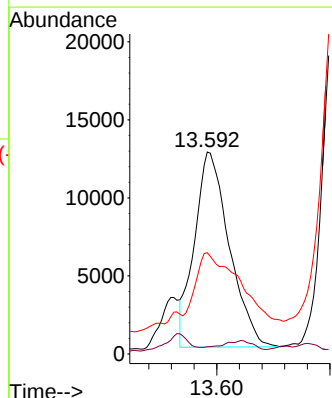
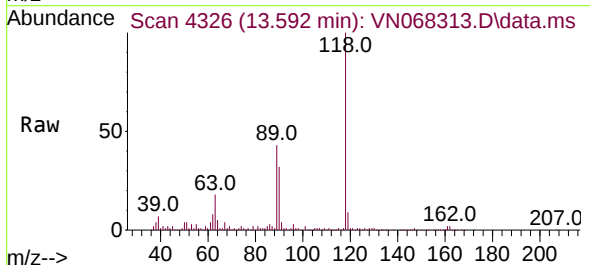
Instrument :
 MSVOA_N
 ClientSampled :
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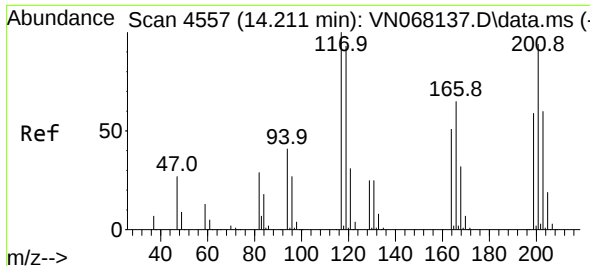
Tgt Ion:105 Resp: 779816
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.0 27.1#



#86
 p-Isopropyltoluene
 Concen: 0.762 ug/l
 RT: 13.592 min Scan# 4326
 Delta R.T. -0.027 min
 Lab File: VN068313.D
 Acq: 25 Aug 2021 20:59

Tgt Ion:119 Resp: 26645
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.4 37.4#
 91 42.1 14.8 44.3

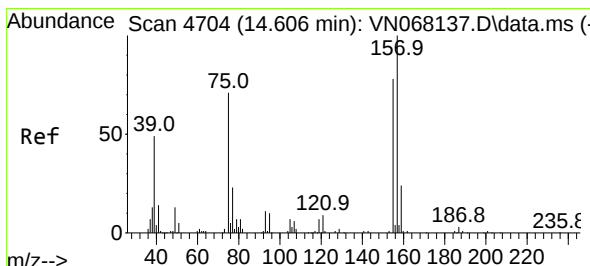
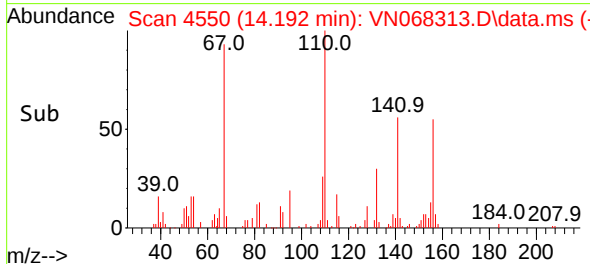
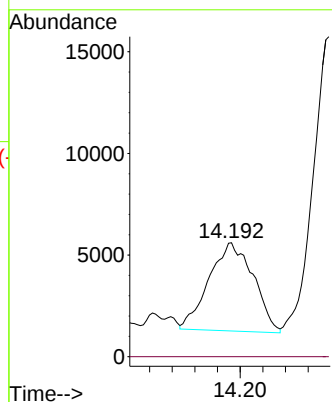
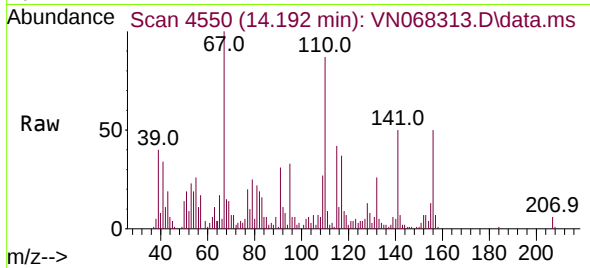




#90
Hexachloroethane
Concen: 1.818 ug/l
RT: 14.192 min Scan# 4550
Delta R.T. -0.019 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

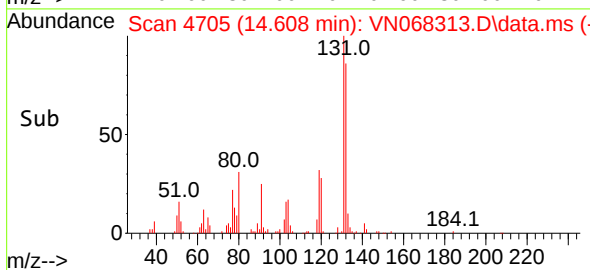
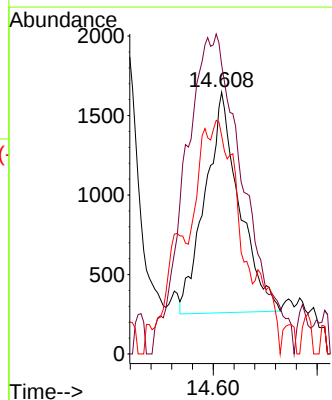
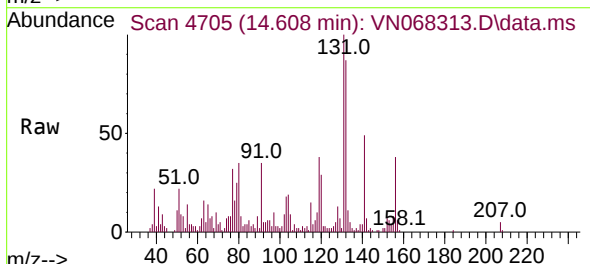
Instrument :
MSVOA_N
ClientSampleId :
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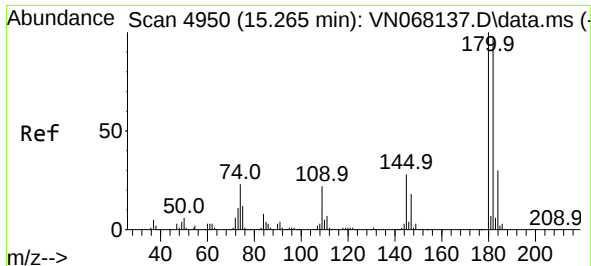
Tgt Ion:117 Resp: 11796
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.563 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion: 75 Resp: 3181
Ion Ratio Lower Upper
75 100
155 112.6 29.8 89.5#
157 19.2 37.6 112.8#

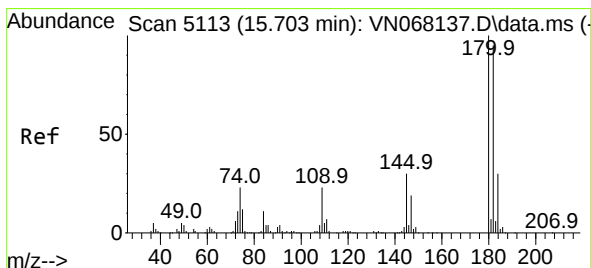
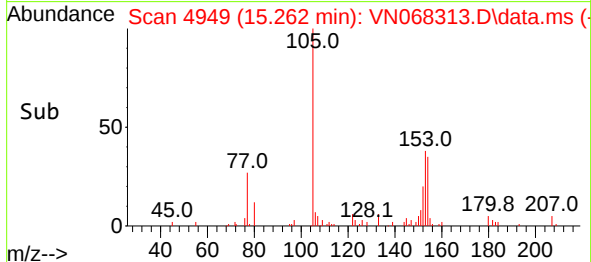
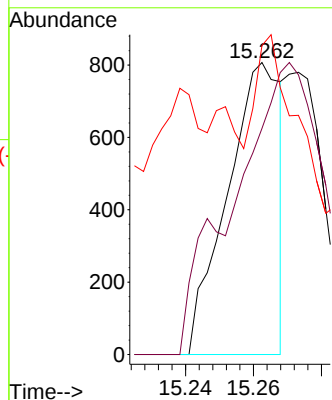
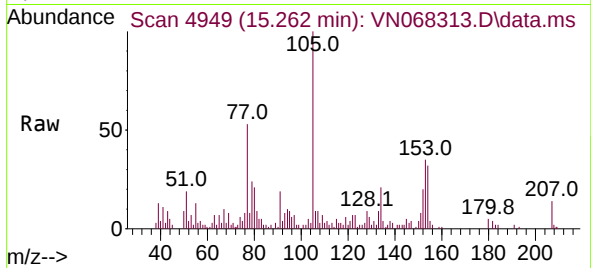




#93
1,2,4-Trichlorobenzene
Concen: 2.764 ug/l
RT: 15.262 min Scan# 4949
Delta R.T. -0.003 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Instrument :
MSVOA_N
ClientSampled :
41987

Tgt Ion:180 Resp: 872
Ion Ratio Lower Upper
180 100
182 136.7 47.5 142.5
145 0.0 17.2 51.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.993 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.005 min
Lab File: VN068313.D
Acq: 25 Aug 2021 20:59

Tgt Ion:180 Resp: 1709
Ion Ratio Lower Upper
180 100
182 98.3 47.8 143.3
145 0.0 18.2 54.6#

