

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068329.D
 Acq On : 26 Aug 2021 19:32
 Operator : JC/MD
 Sample : M3529-02DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31114DL

Quant Time: Aug 27 05:54:50 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	491743	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	829935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	890323	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	458136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	271795	51.766	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.540%			
35) Dibromofluoromethane	8.024	113	253758	48.701	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.400%			
50) Toluene-d8	10.446	98	997711	50.252	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.500%			
62) 4-Bromofluorobenzene	12.734	95	404504	61.202	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.400%			
Target Compounds						
5) Bromomethane	2.875	94	1253	Below Cal		86
6) Chloroethane	3.003	64	135	Below Cal	#	44
11) Tert butyl alcohol	5.385	59	2893	4.418	ug/l #	93
13) Acrolein	4.039	56	92	Below Cal		87
14) Allyl chloride	4.795	41	1101	0.216	ug/l #	21
16) Acetone	4.299	43	87250	56.915	ug/l #	89
18) Methyl Acetate	4.859	43	496	Below Cal	#	54
25) 2-Butanone	7.351	43	13053	5.464	ug/l #	73
31) Cyclohexane	8.088	56	9060	1.310	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	33060	4.873	ug/l #	52
38) Carbon Tetrachloride	8.088	117	47119	6.022	ug/l #	17
39) Methylcyclohexane	9.462	83	2267	0.296	ug/l #	78
40) Benzene	8.461	78	71703	3.463	ug/l	99
43) Isopropyl Acetate	8.652	43	10469	1.131	ug/l #	58
49) 1,4-Dioxane	9.582	88	236	2.531	ug/l #	49
51) 4-Methyl-2-Pentanone	10.339	43	9374	1.648	ug/l	91
52) Toluene	10.508	92	91498	6.482	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.065	63	1065	19.245	ug/l #	50
59) 2-Hexanone	11.092	43	6018	1.524	ug/l	92
67) Ethyl Benzene	11.846	91	34588	1.150	ug/l #	83
68) m/p-Xylenes	11.953	106	88650	7.370	ug/l	82
69) o-Xylene	12.283	106	47643	4.099	ug/l	82
70) Styrene	12.296	104	82197	4.419	ug/l #	90
73) Isopropylbenzene	12.583	105	6635	0.204	ug/l	95
74) N-amyl acetate	12.388	43	2785	0.328	ug/l #	51
76) 1,2,3-Trichloropropane	12.734	75	202551	26.600	ug/l #	100
78) n-propylbenzene	12.921	91	19513	0.558	ug/l	93
80) 1,3,5-Trimethylbenzene	13.063	105	39650	1.504	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.734	75	202551	87.146	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.372	105	136235	5.294	ug/l	93
86) p-Isopropyltoluene	13.616	119	7309	0.287	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	4743	0.306	ug/l #	20
89) n-Butylbenzene	13.946	91	8247	0.435	ug/l #	78
90) Hexachloroethane	14.163	117	5423	1.149	ug/l #	16
91) 1,2-Dichlorobenzene	13.989	146	2919	0.200	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.595	75	574	0.388	ug/l	81

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

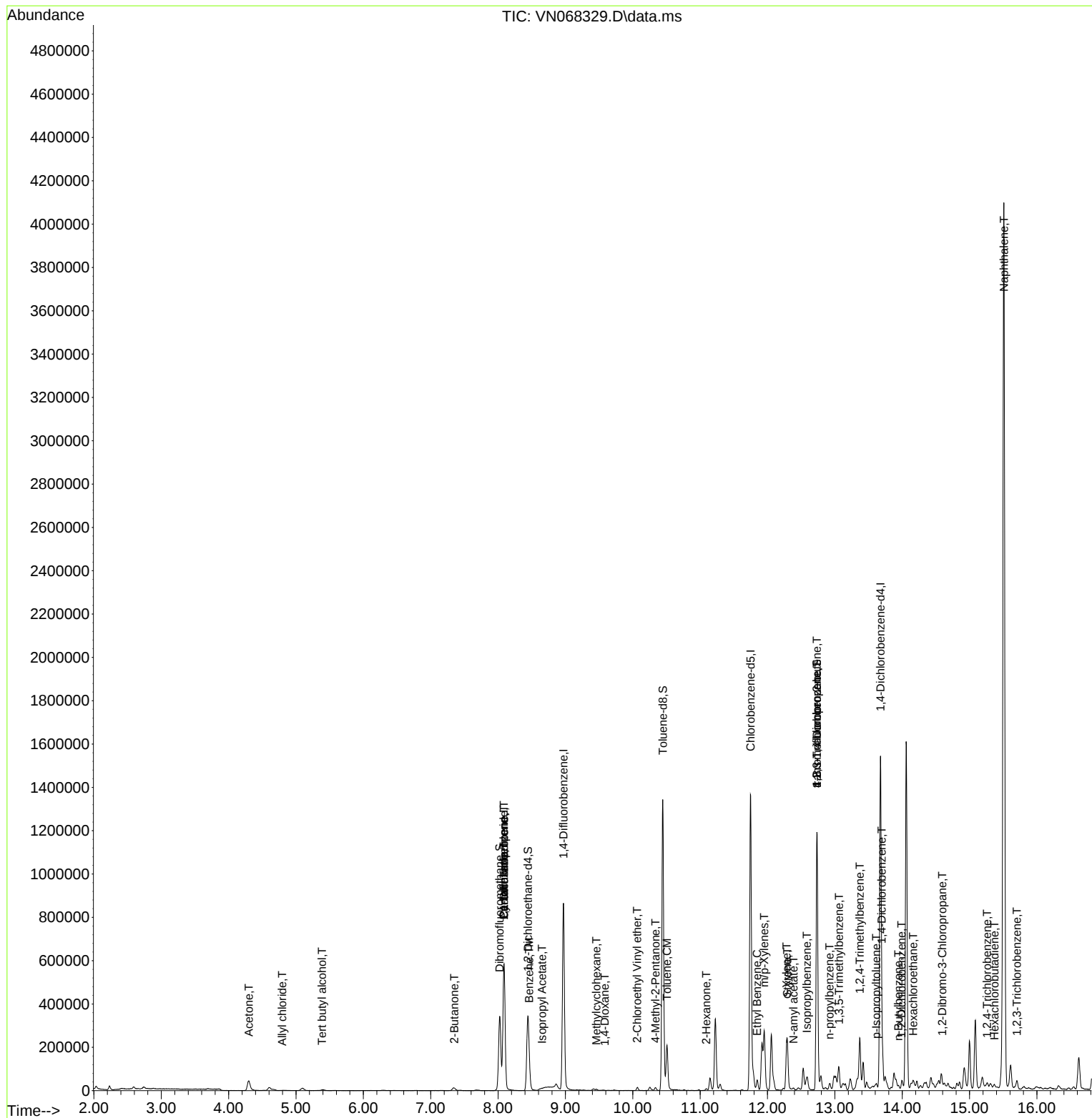
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.263	180	7034	3.556	ug/l #	87
94) Hexachlorobutadiene	15.370	225	1042	0.264	ug/l	71
95) Naphthalene	15.509	128	3997965	210.787	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	8596	3.949	ug/l	90

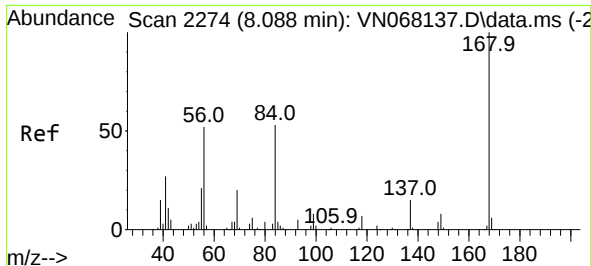
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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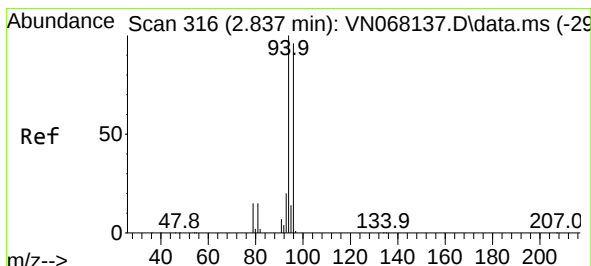
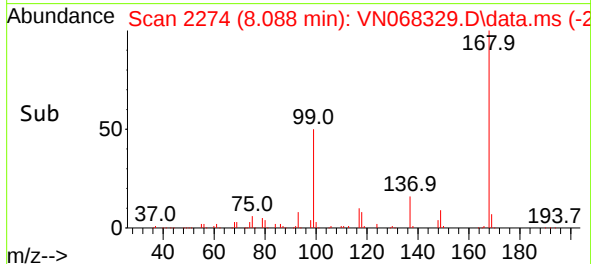
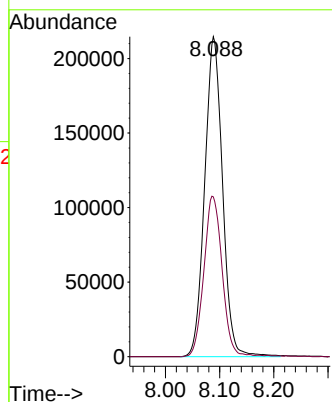
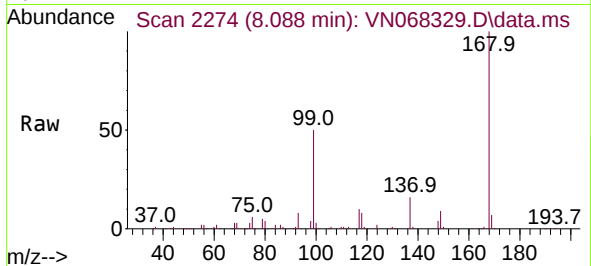




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

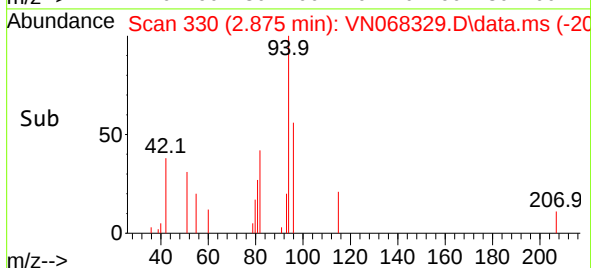
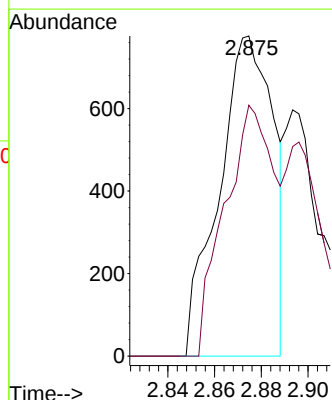
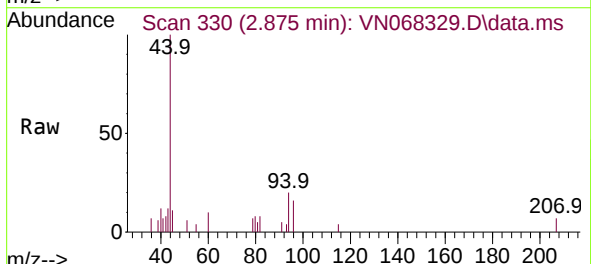
Instrument :
MSVOA_N
ClientSampled :
31114DL

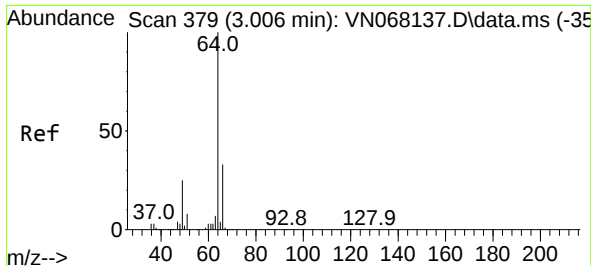
Tgt Ion:168 Resp: 491743
Ion Ratio Lower Upper
168 100
99 49.9 62.9 94.3#



#5
Bromomethane
Concen: Below Cal
RT: 2.875 min Scan# 330
Delta R.T. 0.038 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 94 Resp: 1253
Ion Ratio Lower Upper
94 100
96 78.4 73.7 110.5

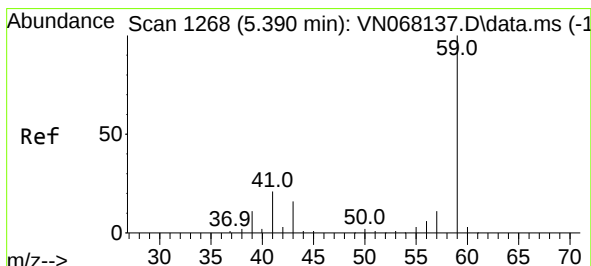
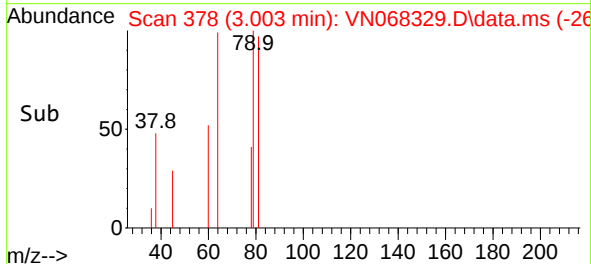
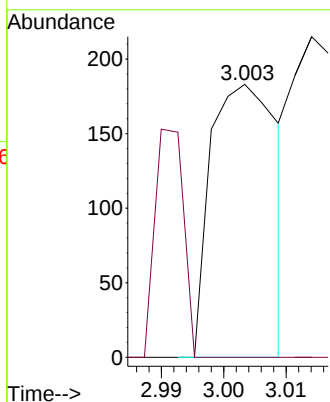
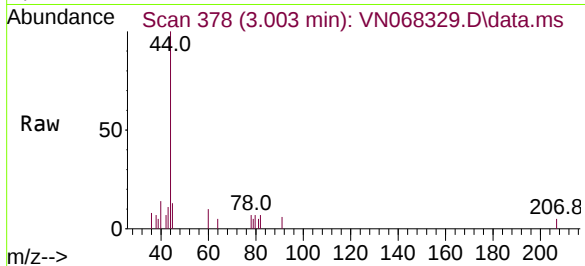




#6
Chloroethane
Concen: Below Cal
RT: 3.003 min Scan# 378
Delta R.T. -0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

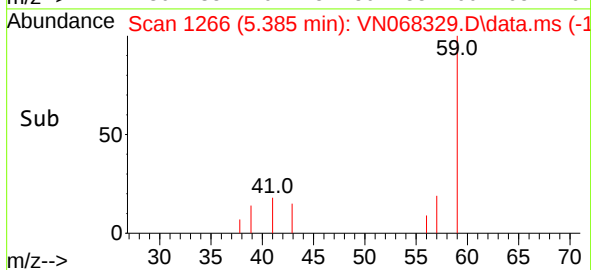
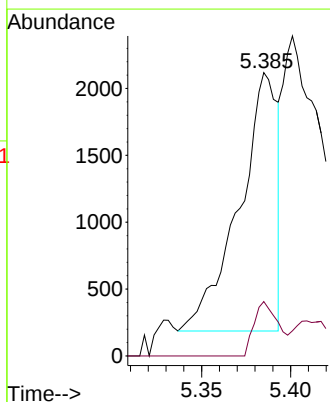
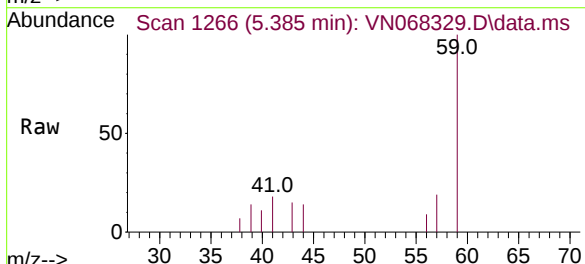
Instrument :
MSVOA_N
ClientSampled :
31114DL

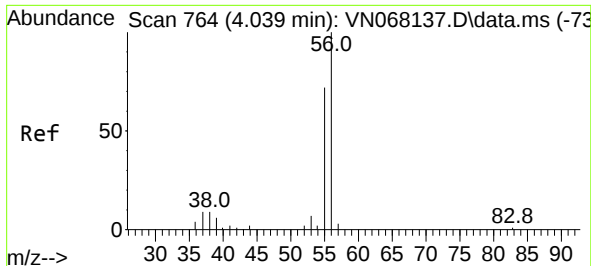
Tgt Ion: 64 Resp: 135
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



#11
Tert butyl alcohol
Concen: 4.418 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 59 Resp: 2893
Ion Ratio Lower Upper
59 100
57 13.4 8.7 13.1#

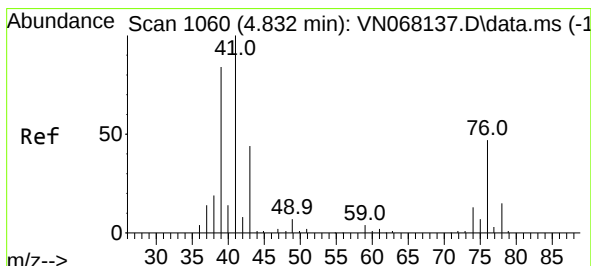
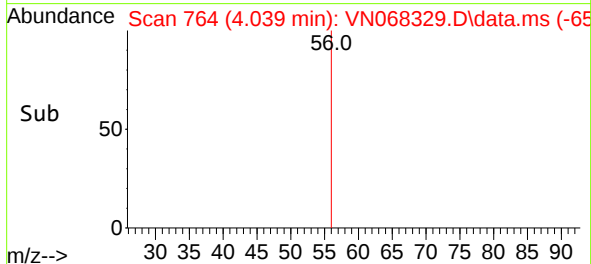
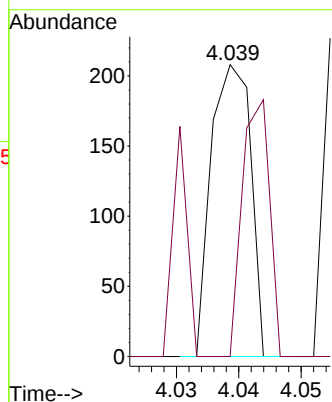
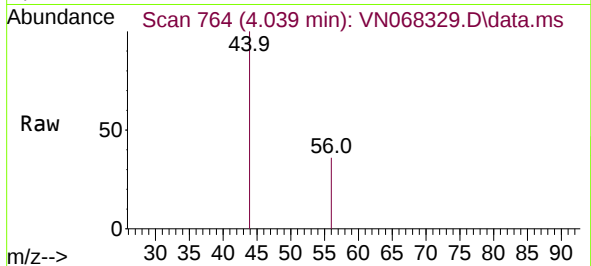




#13
Acrolein
Concen: Below Cal
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

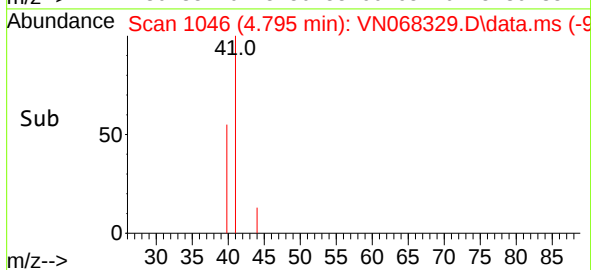
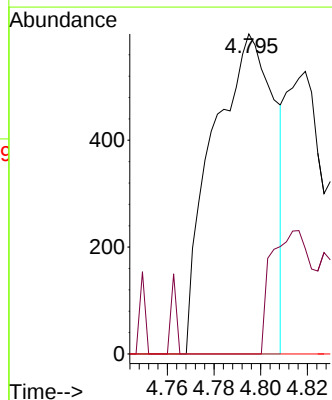
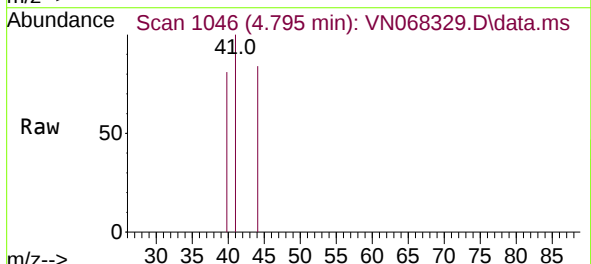
Instrument :
MSVOA_N
ClientSampleId :
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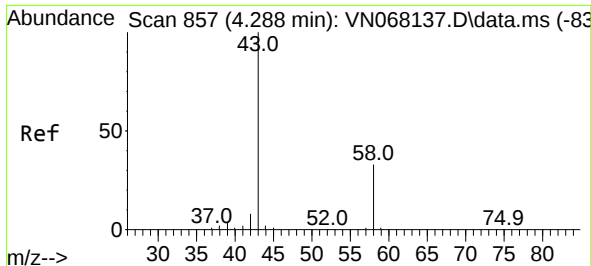
Tgt Ion: 56 Resp: 92
Ion Ratio Lower Upper
56 100
55 60.9 57.4 86.0



#14
Allyl chloride
Concen: 0.216 ug/l
RT: 4.795 min Scan# 1046
Delta R.T. -0.037 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 41 Resp: 1101
Ion Ratio Lower Upper
41 100
39 0.0 60.9 91.3#
76 0.0 24.3 36.5#

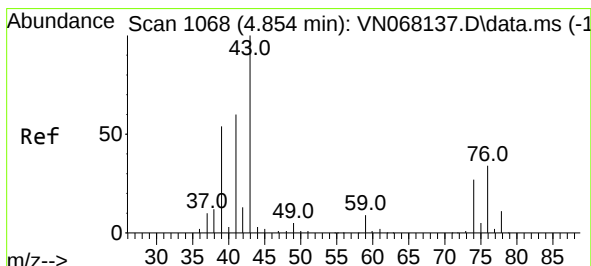
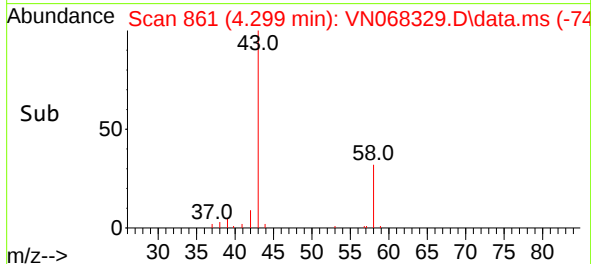
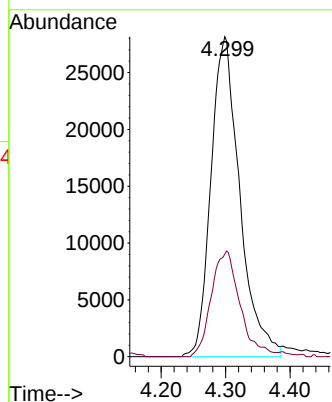
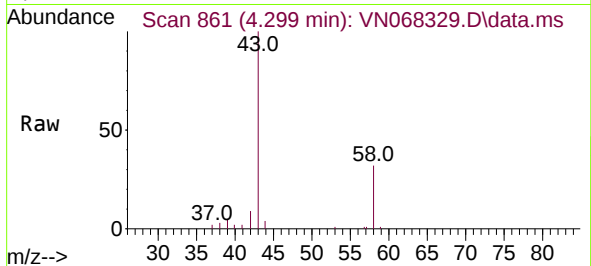




#16
Acetone
Concen: 56.915 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

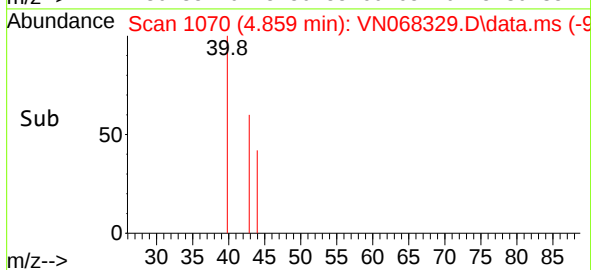
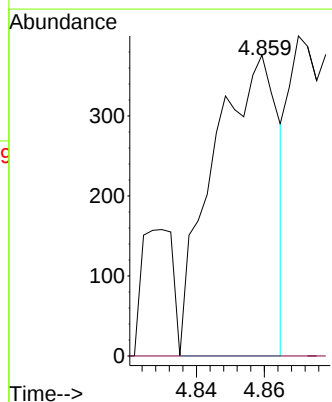
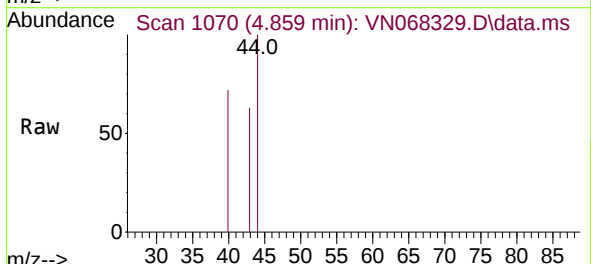
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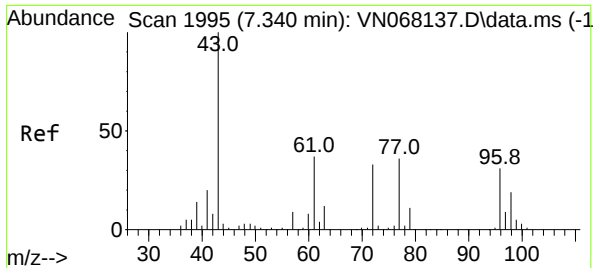
Tgt Ion: 43 Resp: 87250
Ion Ratio Lower Upper
43 100
58 32.1 21.2 31.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.0#

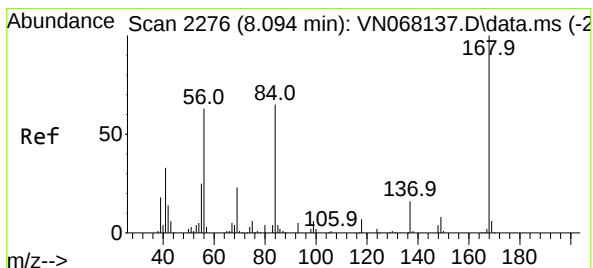
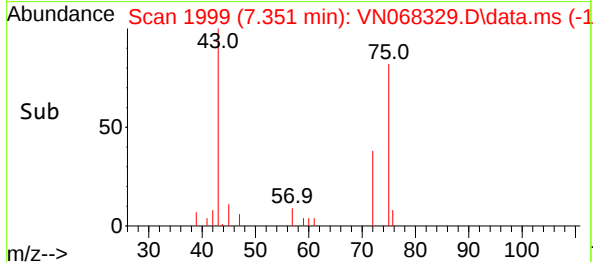
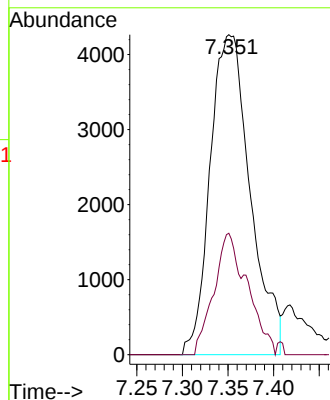
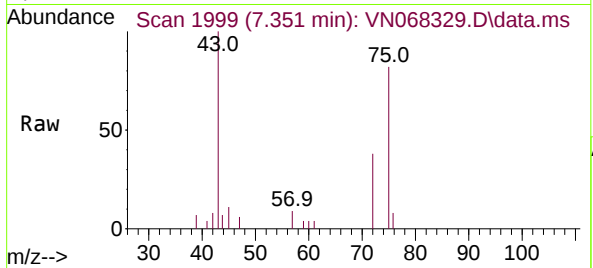




#25
2-Butanone
Concen: 5.464 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.011 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

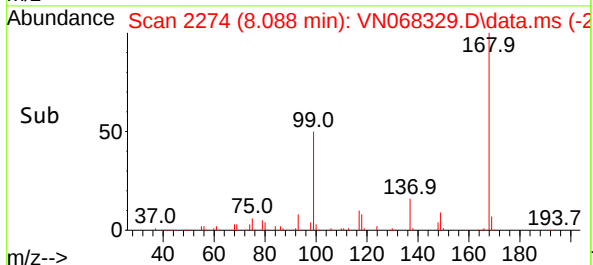
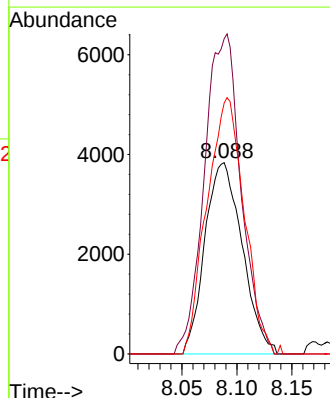
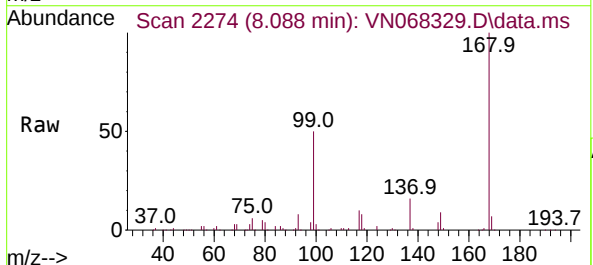
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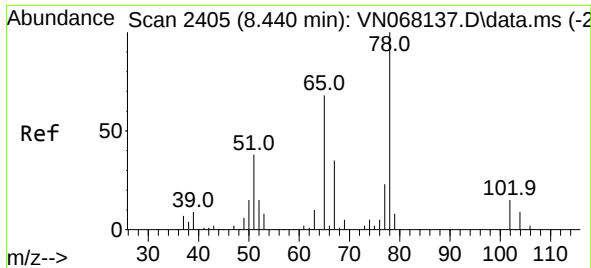
Tgt Ion: 43 Resp: 13053
Ion Ratio Lower Upper
43 100
72 37.9 19.7 29.5#



#31
Cyclohexane
Concen: 1.310 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.006 min
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Tgt Ion: 56 Resp: 9060
Ion Ratio Lower Upper
56 100
69 164.8 27.3 40.9#
84 131.2 64.9 97.3#

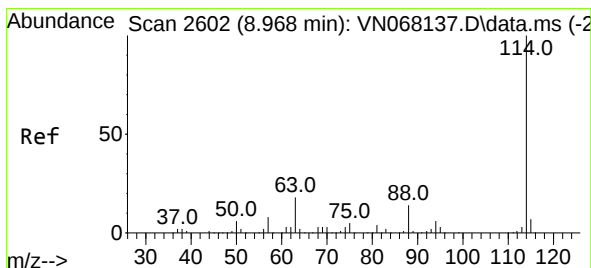
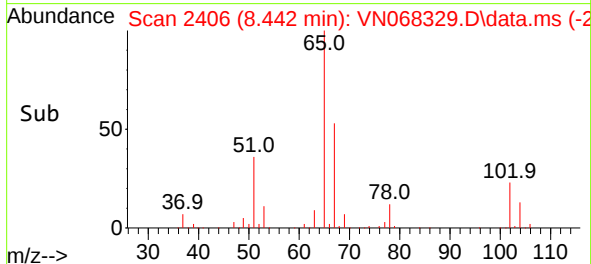
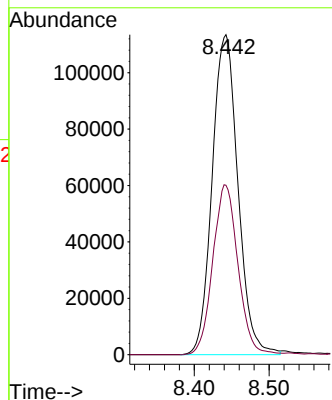
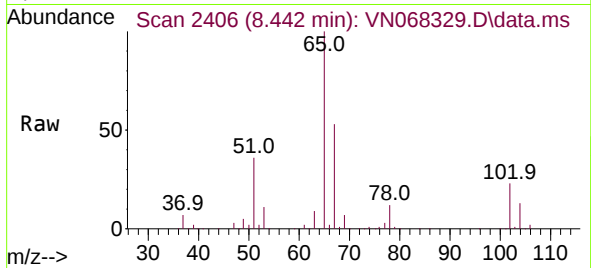




#33
 1,2-Dichloroethane-d4
 Concen: 51.766 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.002 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

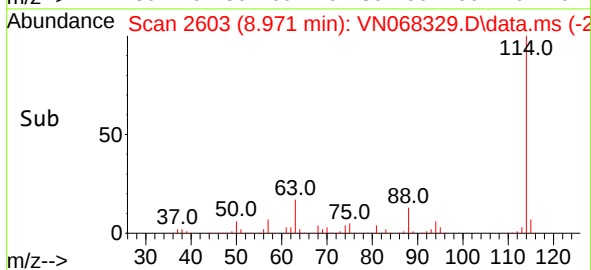
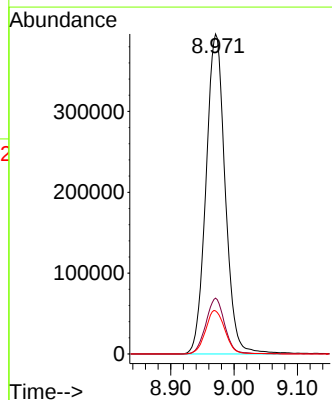
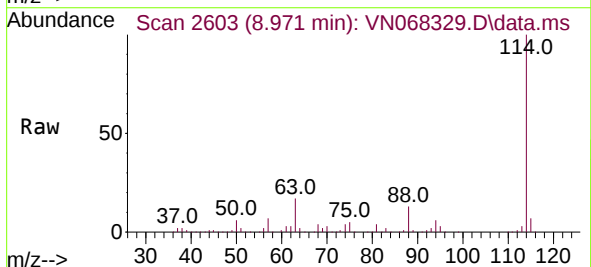
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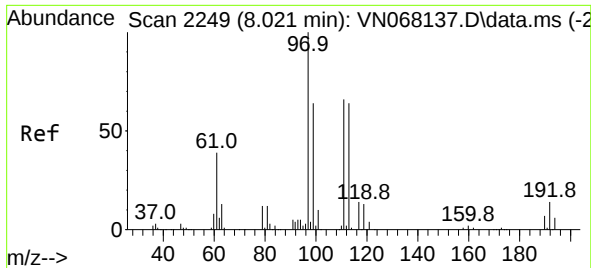
Tgt Ion: 65 Resp: 271795
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

Tgt Ion: 114 Resp: 829935
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 49.0
 88 13.5 0.0 36.6

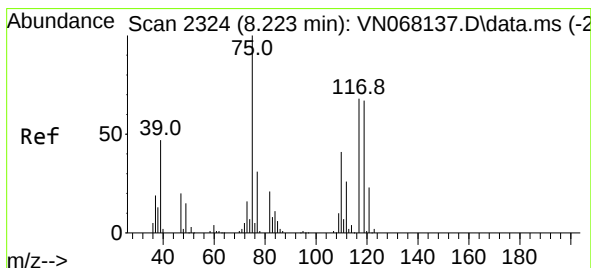
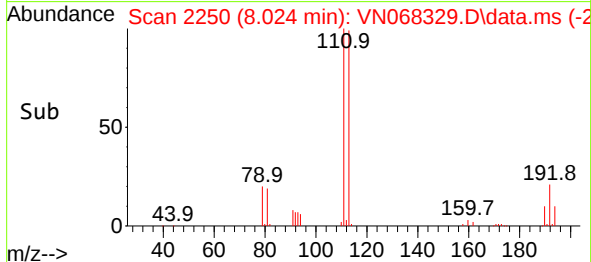
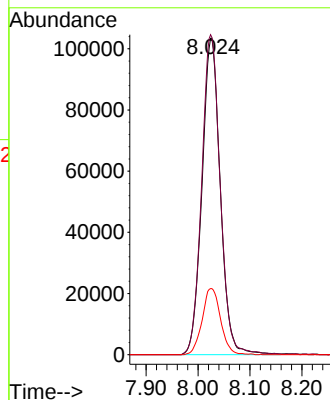
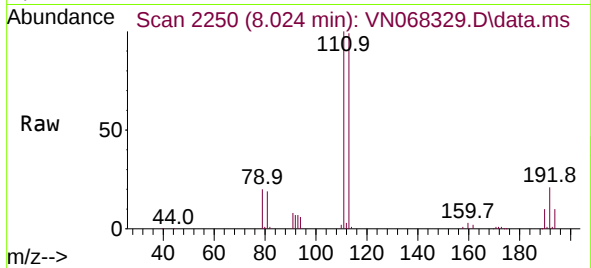




#35
Dibromofluoromethane
Concen: 48.701 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

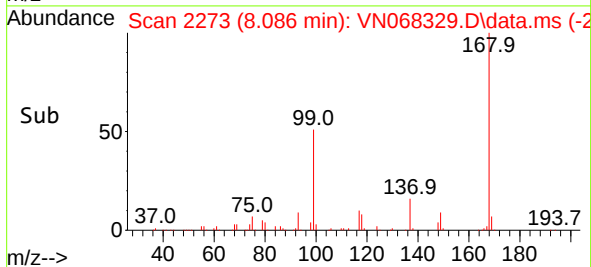
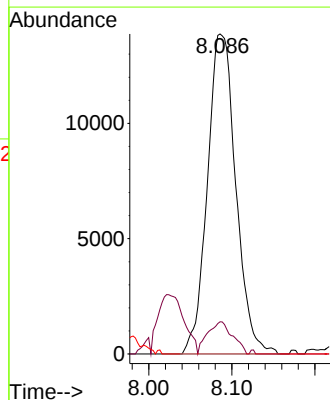
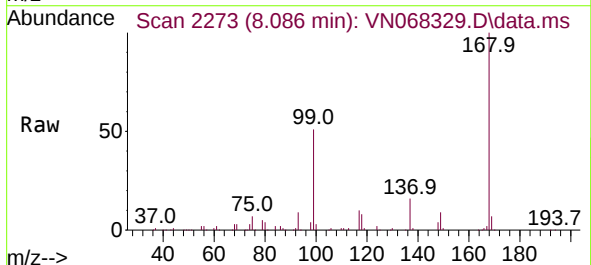
Instrument :
MSVOA_N
ClientSampled :
31114DL

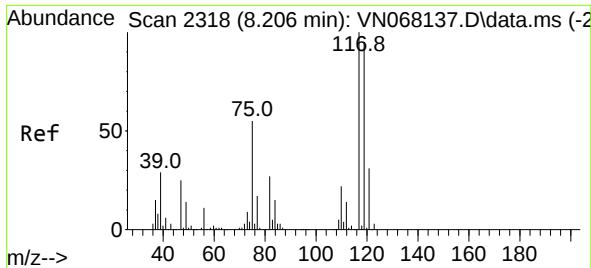
Tgt Ion:113 Resp: 253758
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 21.0 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 4.873 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 75 Resp: 33060
Ion Ratio Lower Upper
75 100
110 8.9 15.7 47.0#
77 0.0 24.6 37.0#

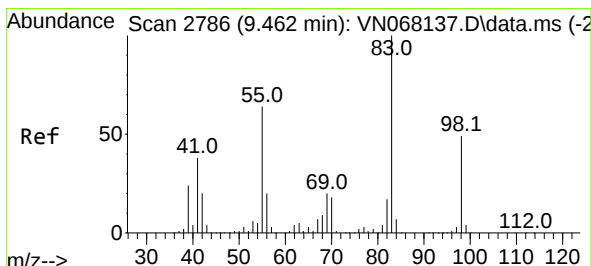
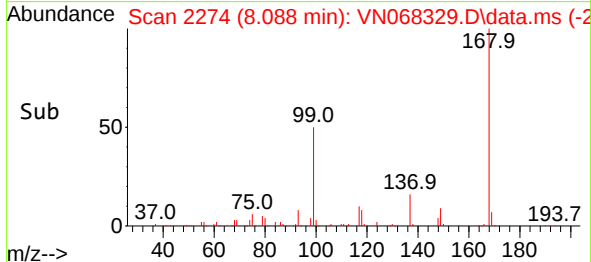
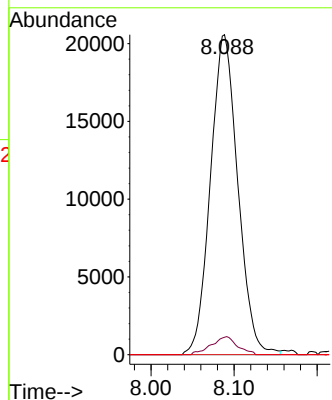
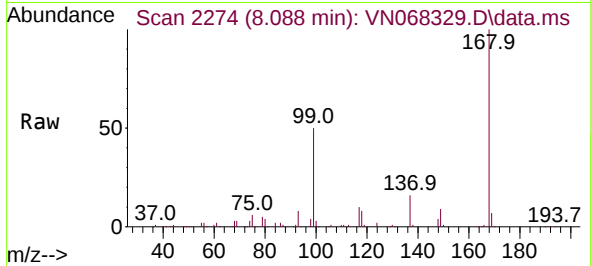




#38
Carbon Tetrachloride
Concen: 6.022 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

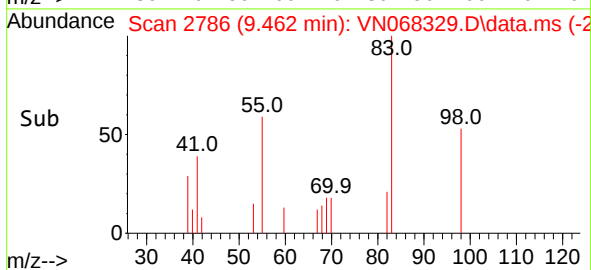
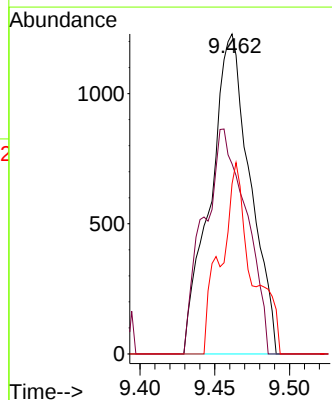
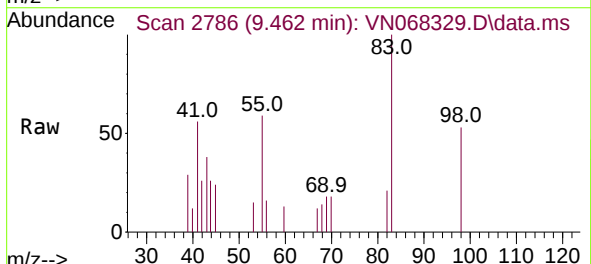
Instrument :
MSVOA_N
ClientSampled :
31114DL

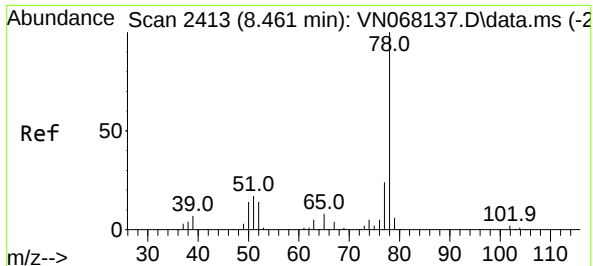
Tgt Ion:117 Resp: 47119
Ion Ratio Lower Upper
117 100
119 5.5 75.4 113.2#
121 0.0 23.5 35.3#



#39
Methylcyclohexane
Concen: 0.296 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 83 Resp: 2267
Ion Ratio Lower Upper
83 100
55 59.4 66.6 99.8#
98 53.1 35.3 52.9#

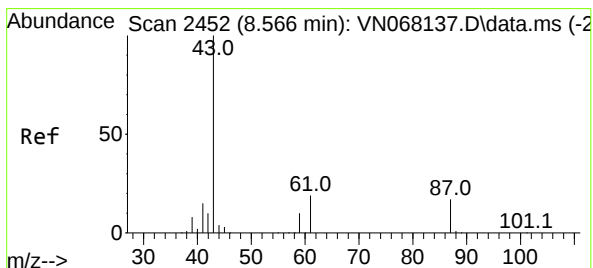
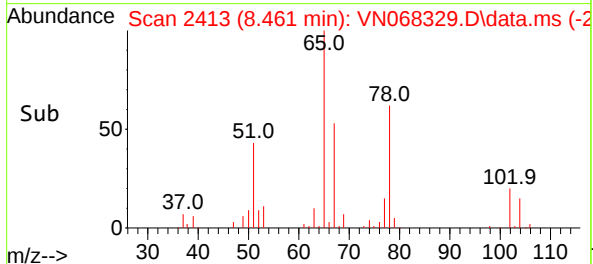
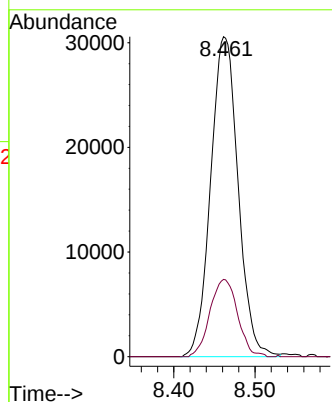
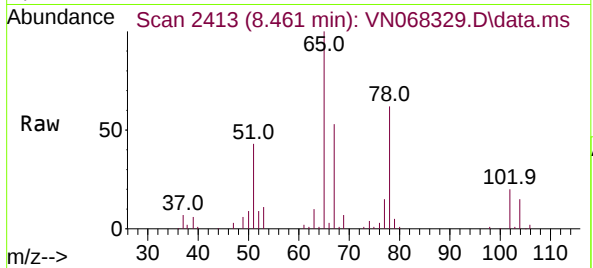




#40
Benzene
Concen: 3.463 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

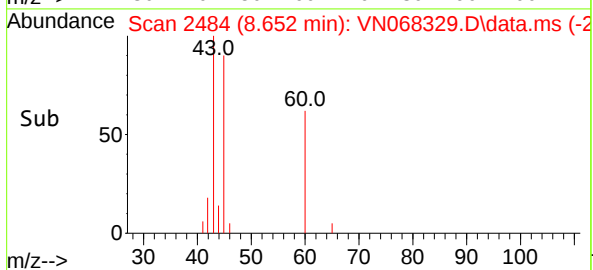
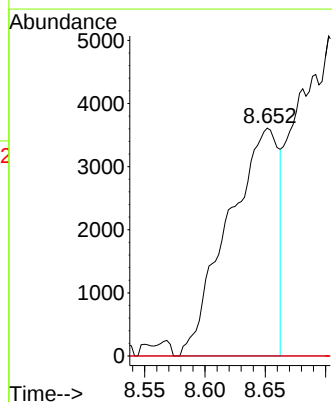
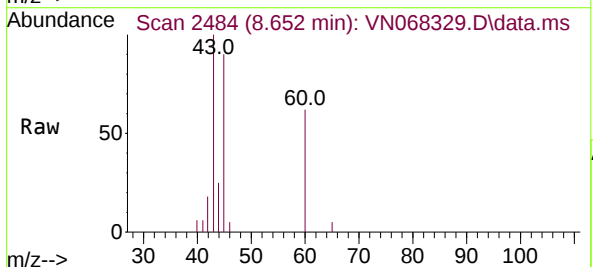
Instrument :
MSVOA_N
ClientSampled :
31114DL

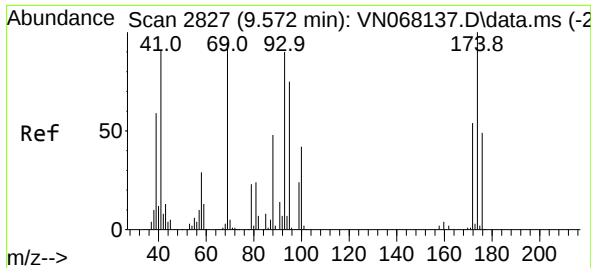
Tgt Ion: 78 Resp: 71703
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



#43
Isopropyl Acetate
Concen: 1.131 ug/l
RT: 8.652 min Scan# 2484
Delta R.T. 0.086 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 43 Resp: 10469
Ion Ratio Lower Upper
43 100
61 0.0 19.0 28.4#
87 0.0 9.5 14.3#

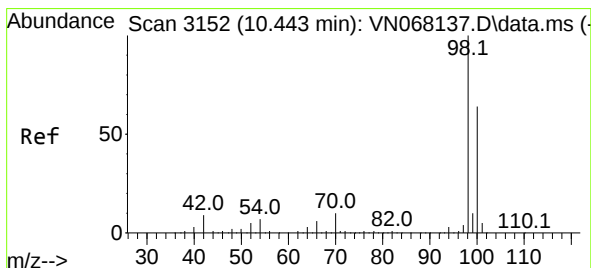
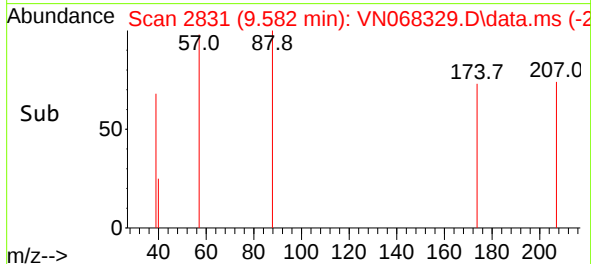
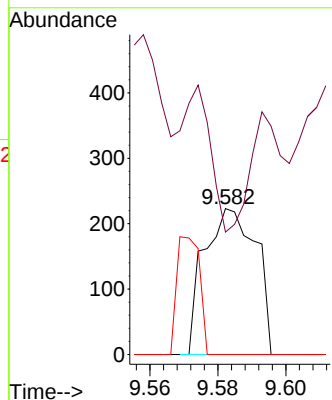
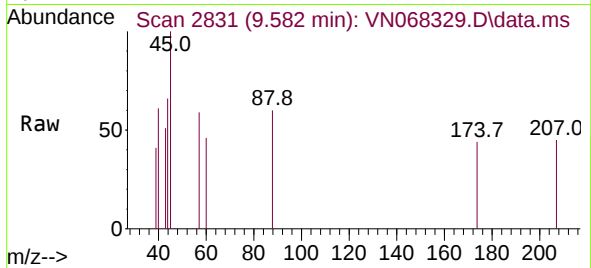




#49
1,4-Dioxane
Concen: 2.531 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.010 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

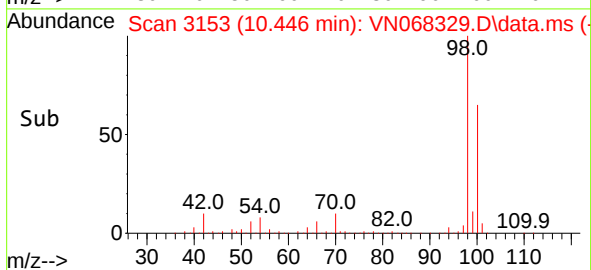
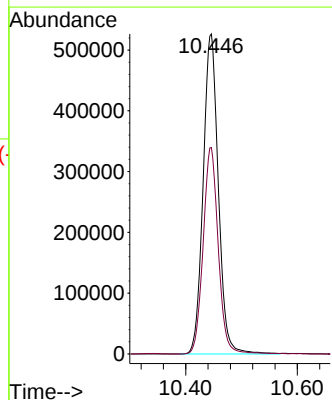
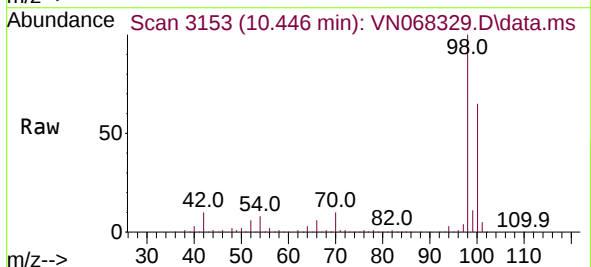
Instrument :
MSVOA_N
ClientSampled :
31114DL

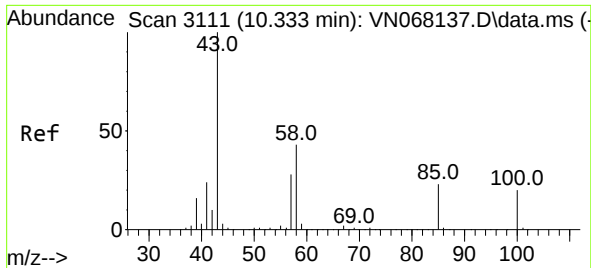
Tgt Ion: 88 Resp: 236
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 35.6 60.4 90.6#



#50
Toluene-d8
Concen: 50.252 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 98 Resp: 997711
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

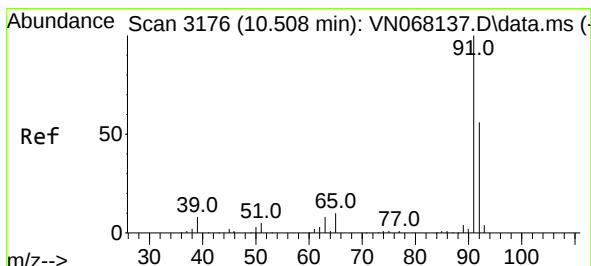
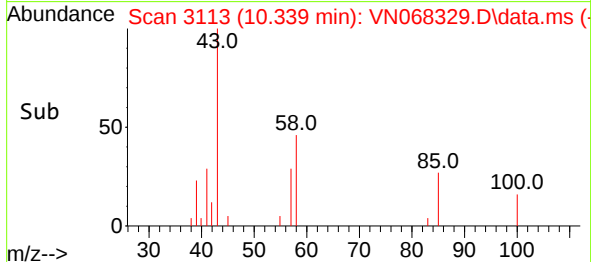
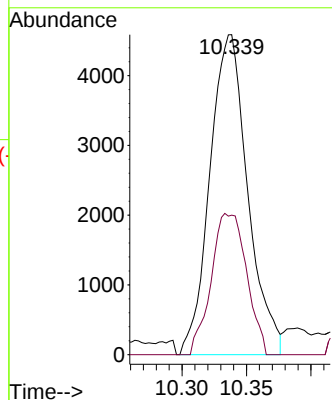
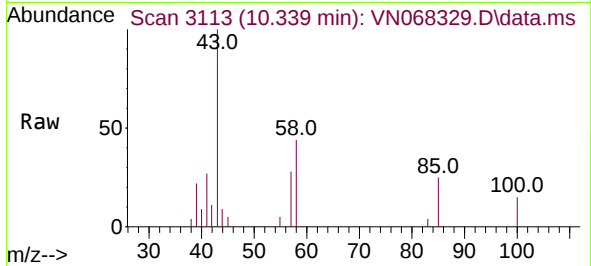




#51
4-Methyl-2-Pentanone
Concen: 1.648 ug/l
RT: 10.339 min Scan# 3113
Delta R.T. 0.006 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

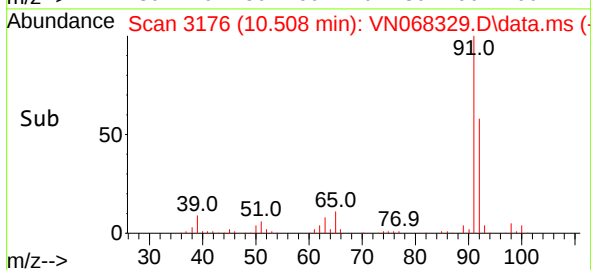
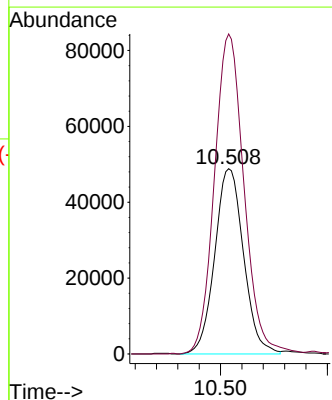
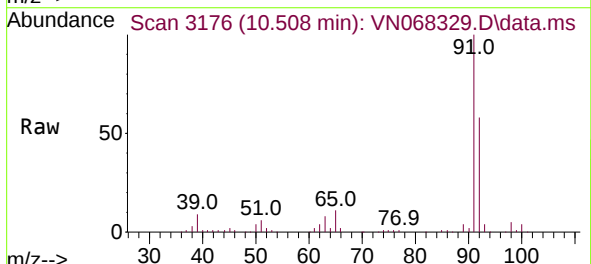
Instrument :
MSVOA_N
ClientSampled :
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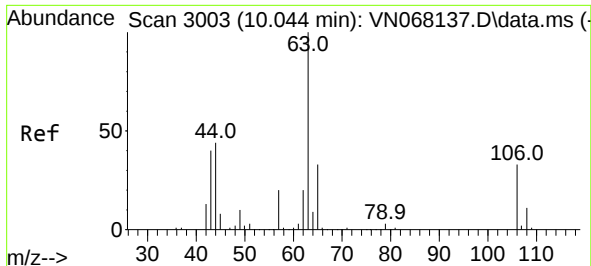
Tgt Ion: 43 Resp: 9374
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0



#52
Toluene
Concen: 6.482 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 92 Resp: 91498
Ion Ratio Lower Upper
92 100
91 177.4 139.6 209.4

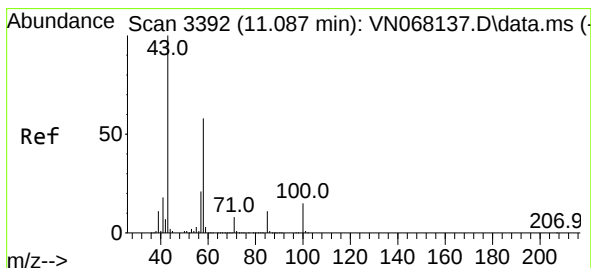
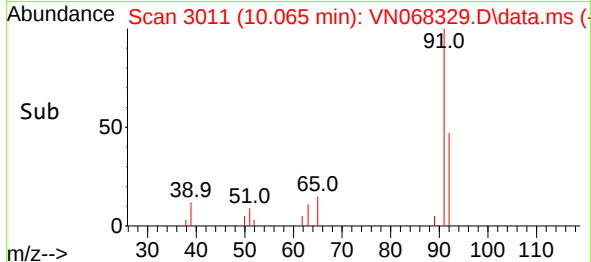
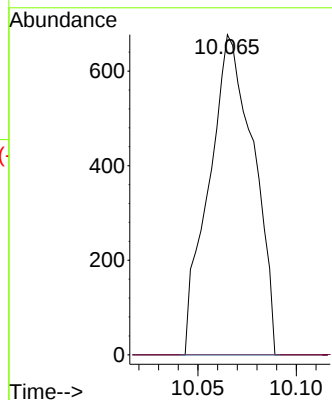
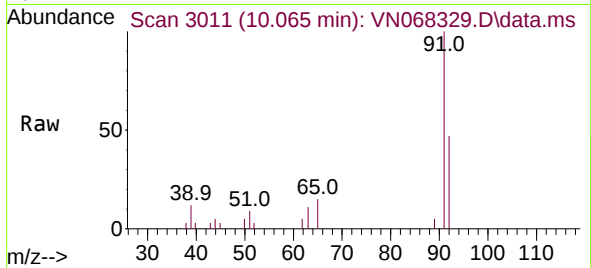




#58
2-Chloroethyl Vinyl ether
Concen: 19.245 ug/l
RT: 10.065 min Scan# 3011
Delta R.T. 0.021 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

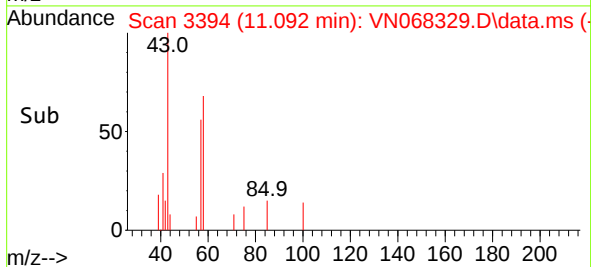
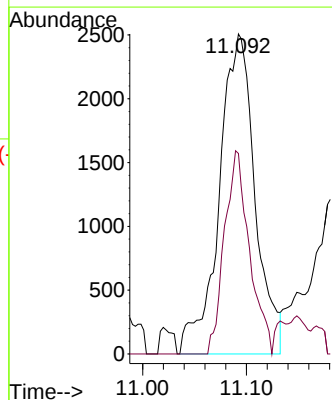
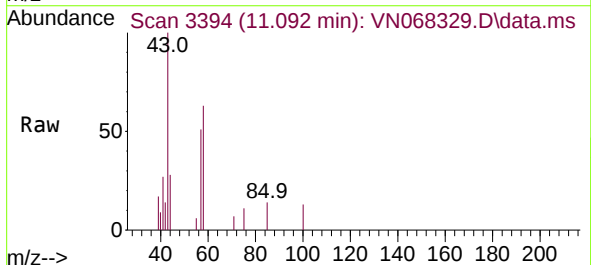
Instrument :
MSVOA_N
ClientSampleId :
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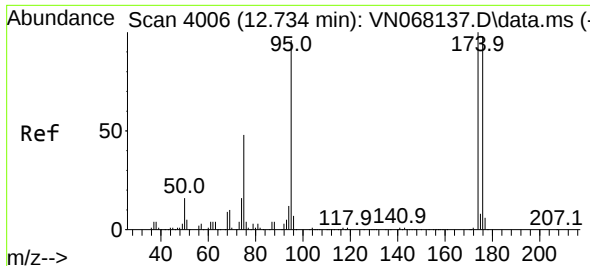
Tgt Ion: 63 Resp: 1065
Ion Ratio Lower Upper
63 100
106 0.0 19.8 29.8#



#59
2-Hexanone
Concen: 1.524 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 43 Resp: 6018
Ion Ratio Lower Upper
43 100
58 44.2 24.7 74.1

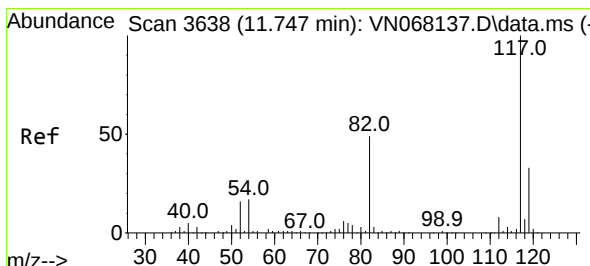
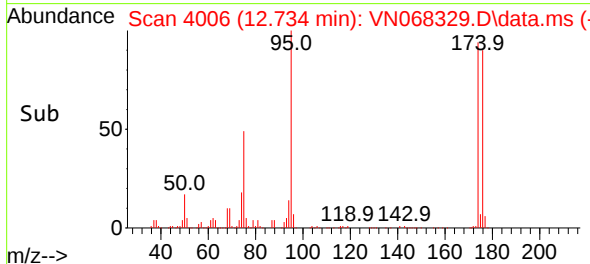
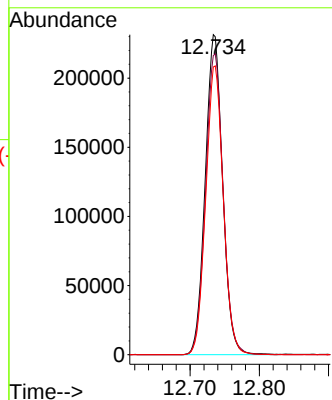
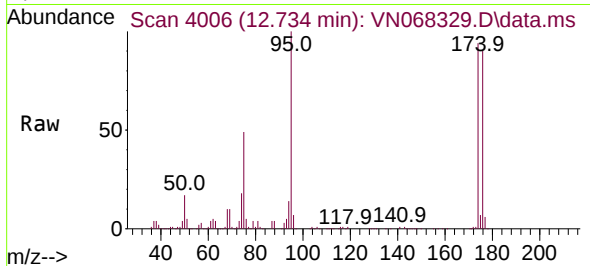




#62
4-Bromofluorobenzene
Concen: 61.202 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

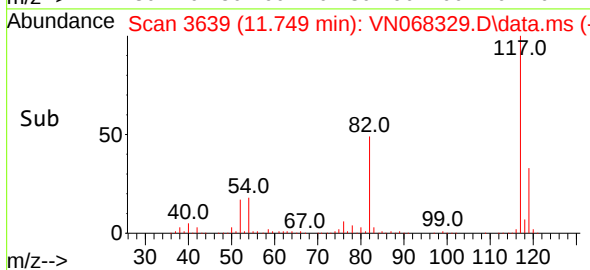
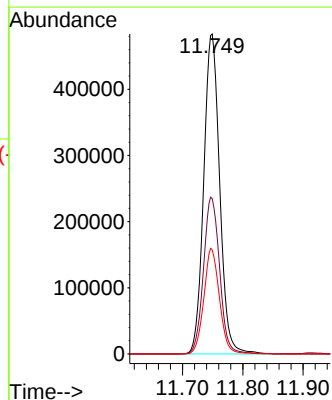
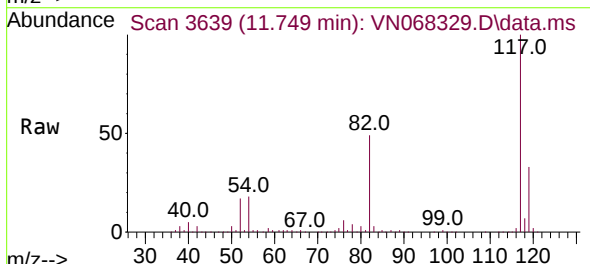
Instrument :
MSVOA_N
ClientSampleId :
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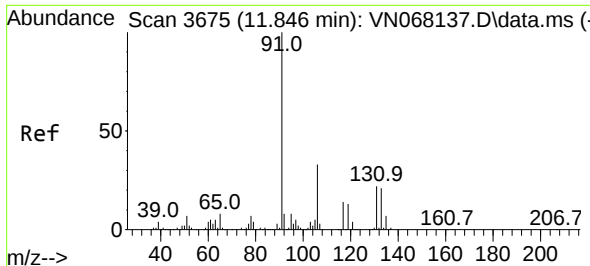
Tgt Ion: 95 Resp: 404504
Ion Ratio Lower Upper
95 100
174 95.1 0.0 122.0
176 90.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 117 Resp: 890323
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 32.6 25.5 38.3

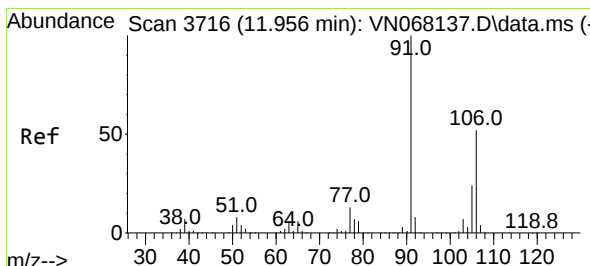
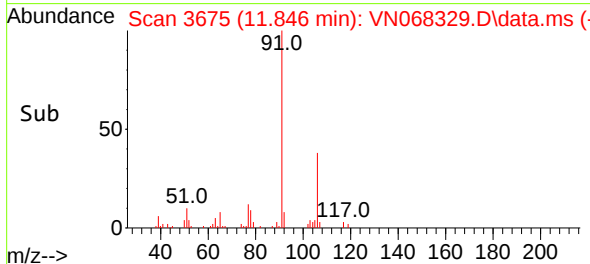
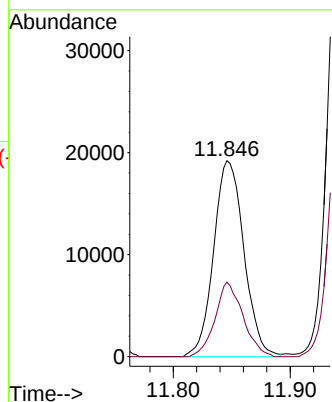
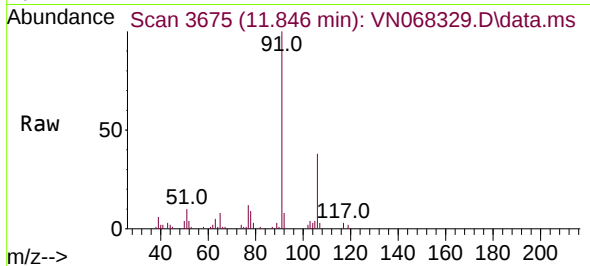




#67
Ethyl Benzene
Concen: 1.150 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

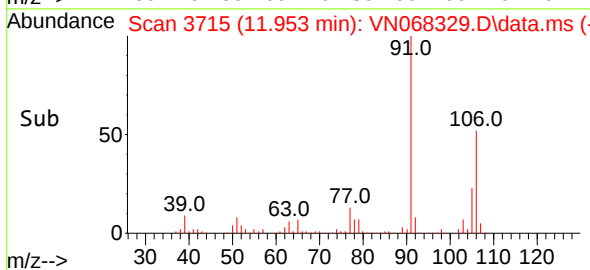
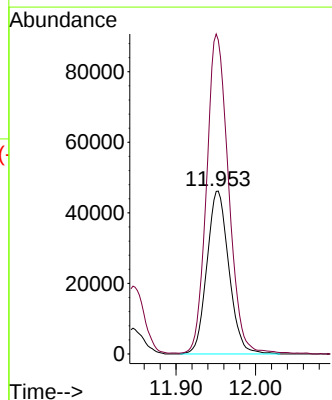
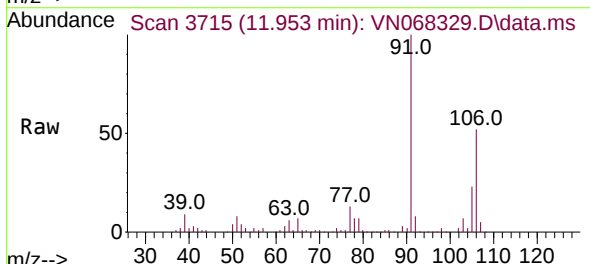
Instrument :
MSVOA_N
ClientSampled :
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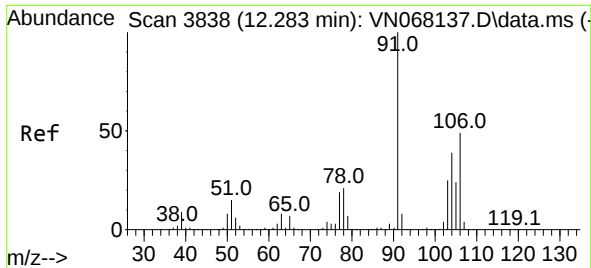
Tgt Ion: 91 Resp: 34588
Ion Ratio Lower Upper
91 100
106 38.1 23.4 35.0#



#68
m/p-Xylenes
Concen: 7.370 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:106 Resp: 88650
Ion Ratio Lower Upper
106 100
91 195.7 180.6 270.8

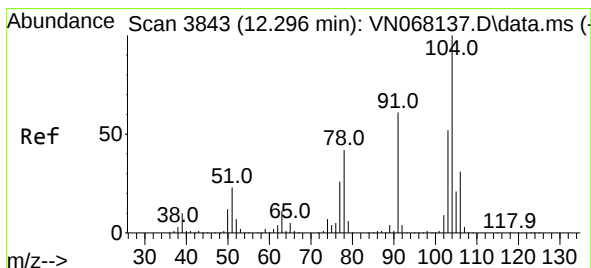
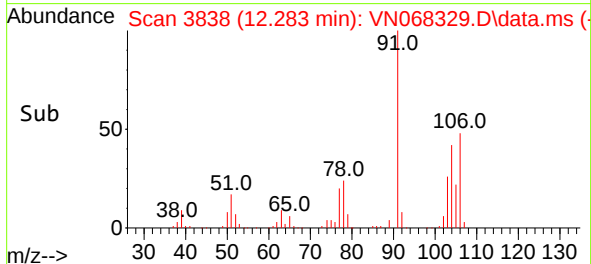
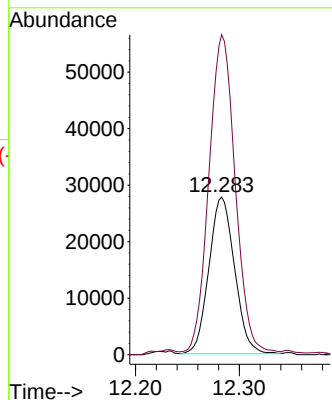
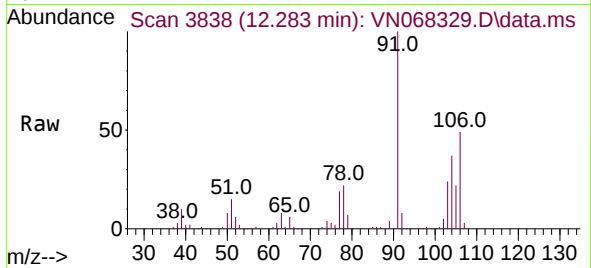




#69
o-Xylene
Concen: 4.099 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

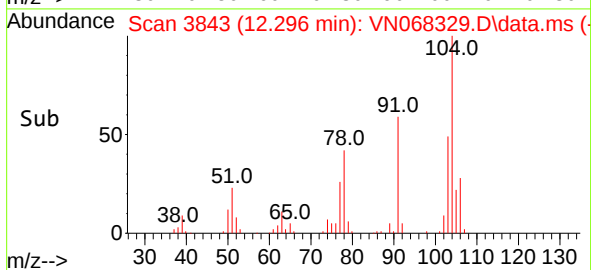
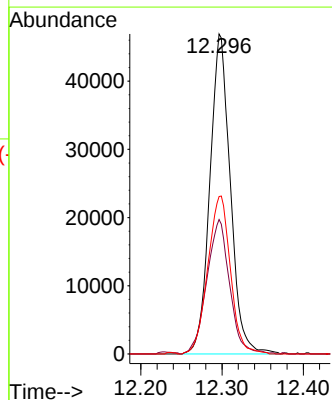
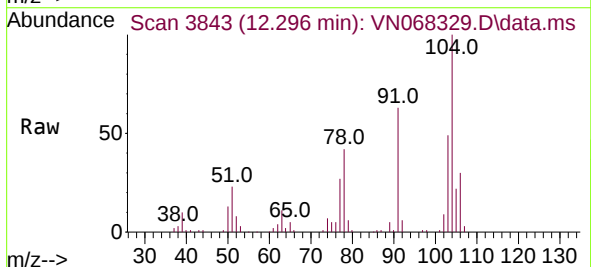
Instrument :
MSVOA_N
ClientSampleId :
31114DL

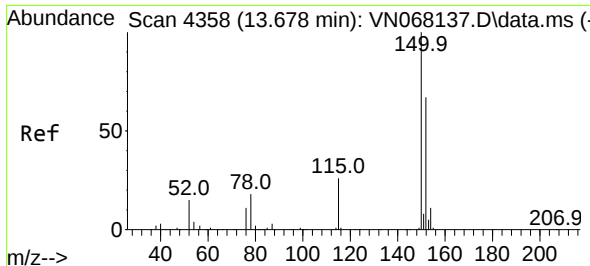
Tgt Ion:106 Resp: 47643
Ion Ratio Lower Upper
106 100
91 205.5 118.3 354.9



#70
Styrene
Concen: 4.419 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:104 Resp: 82197
Ion Ratio Lower Upper
104 100
78 46.7 48.2 72.2#
103 54.6 44.5 66.7

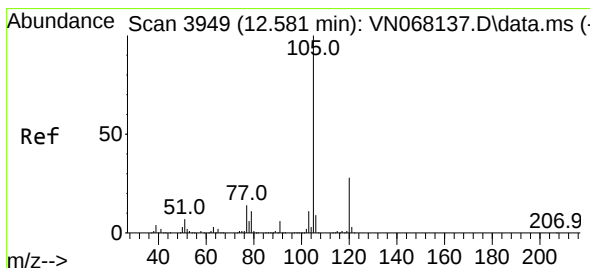
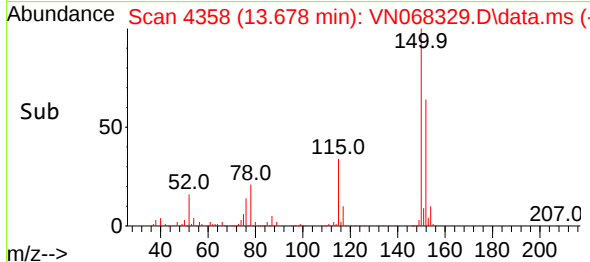
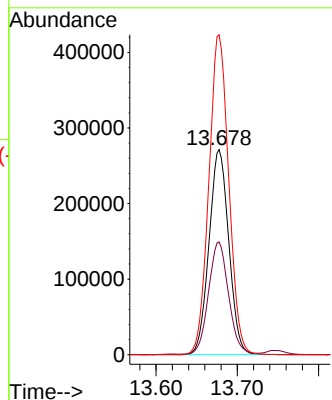
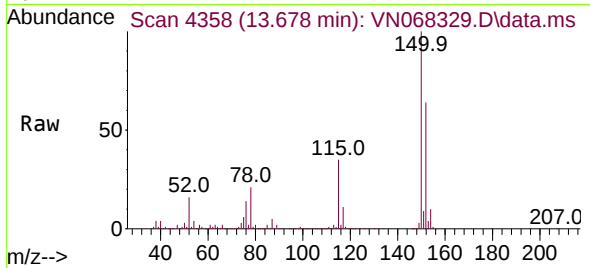




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

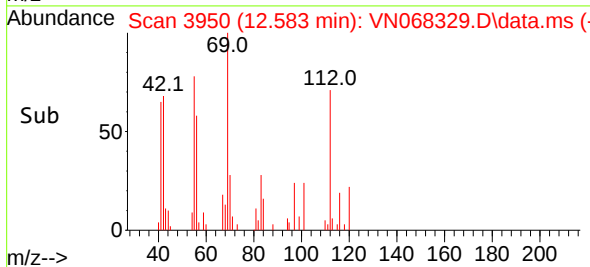
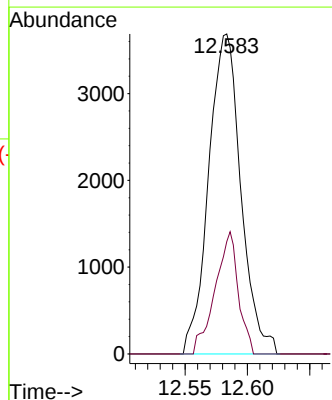
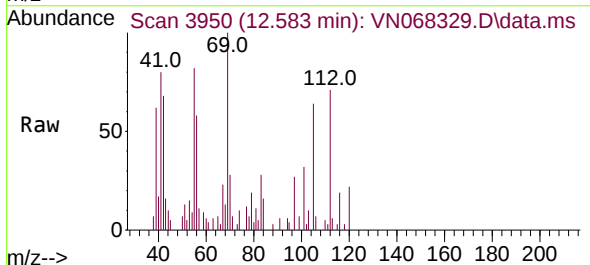
Instrument :
MSVOA_N
ClientSampled :
31114DL

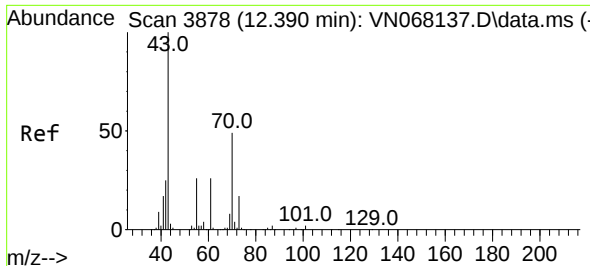
Tgt Ion:152 Resp: 458136
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 157.1 0.0 351.8



#73
Isopropylbenzene
Concen: 0.204 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:105 Resp: 6635
Ion Ratio Lower Upper
105 100
120 27.4 12.5 37.5

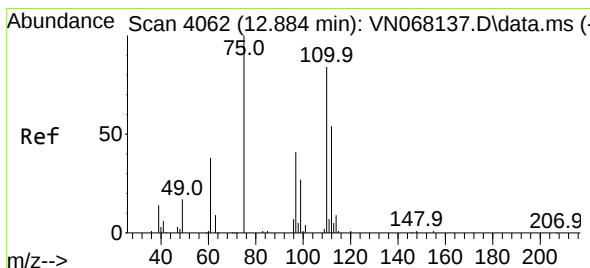
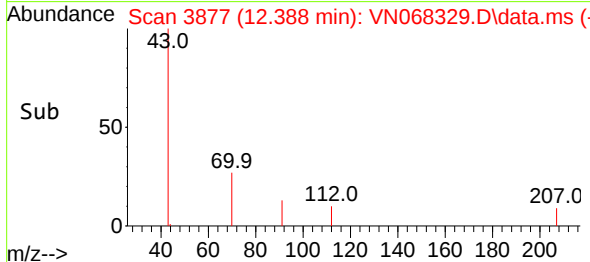
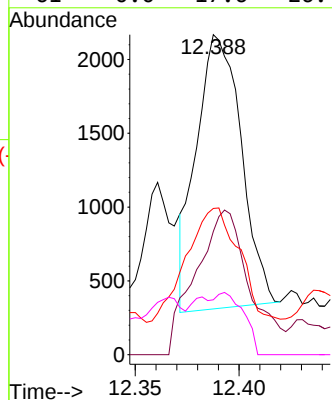
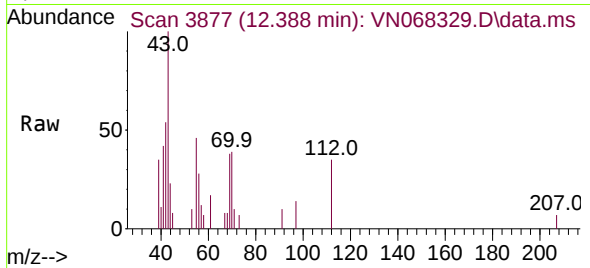




#74
N-amy1 acetate
Concen: 0.328 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

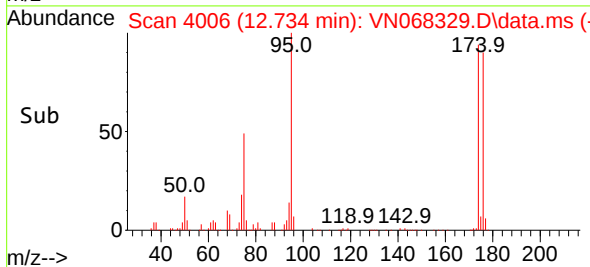
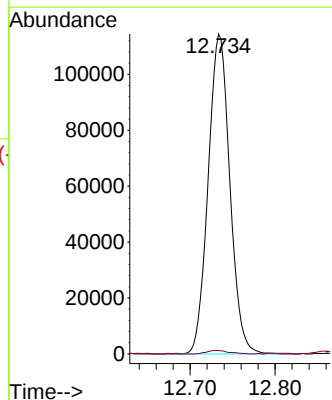
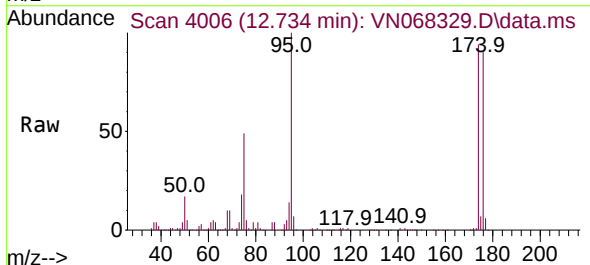
Instrument :
MSVOA_N
ClientSampleId :
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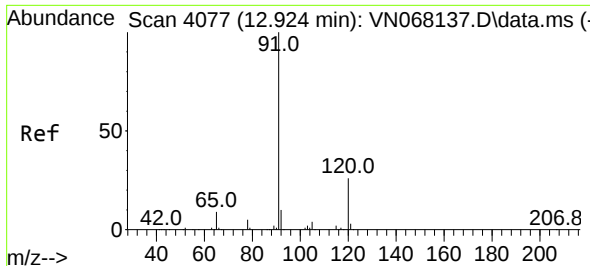
Tgt Ion:	43	Resp:	2785
Ion	Ratio	Lower	Upper
43	100		
70	63.8	29.4	44.2#
55	49.0	17.0	25.4#
61	0.0	17.6	26.4#



#76
1,2,3-Trichloropropane
Concen: 26.600 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.150 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:	75	Resp:	202551
Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

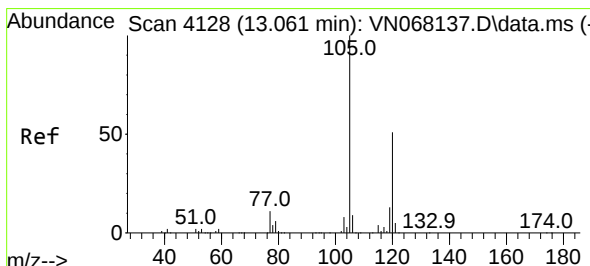
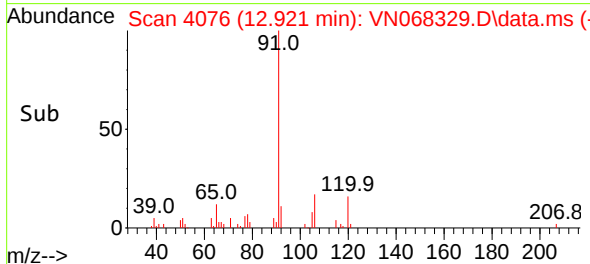
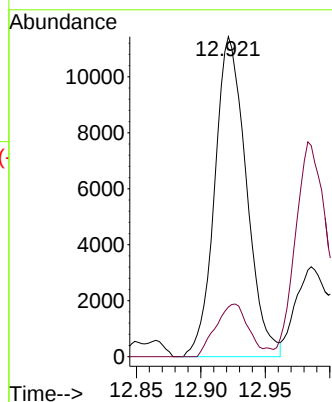
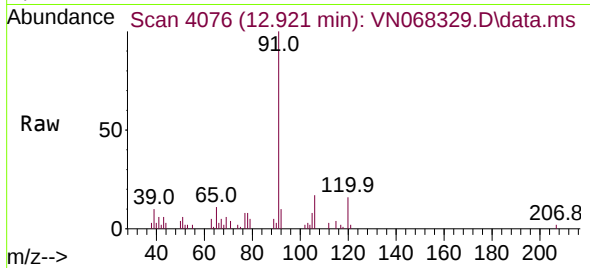




#78
n-propylbenzene
Concen: 0.558 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

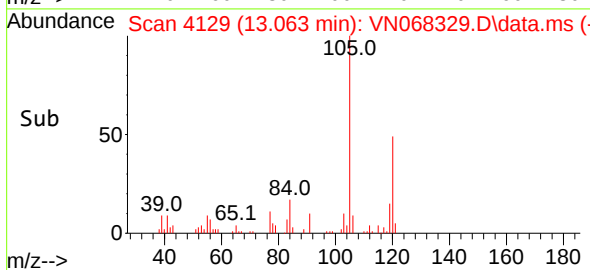
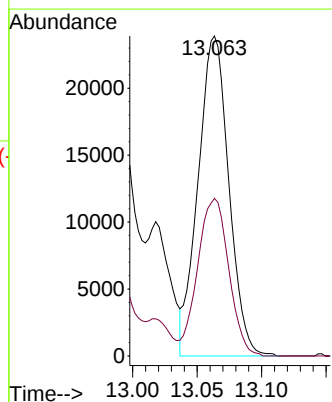
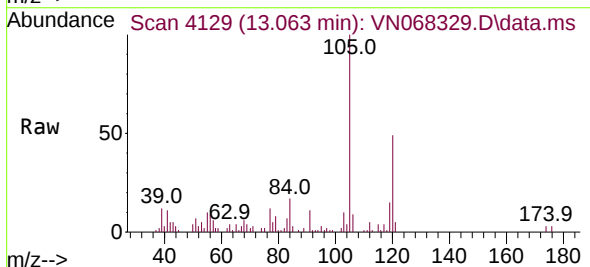
Instrument :
MSVOA_N
ClientSampleId :
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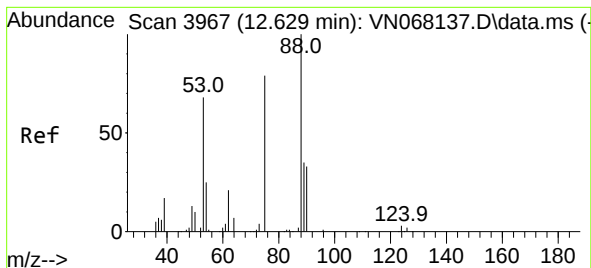
Tgt Ion: 91 Resp: 19513
Ion Ratio Lower Upper
91 100
120 17.4 10.4 31.4



#80
1,3,5-Trimethylbenzene
Concen: 1.504 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 105 Resp: 39650
Ion Ratio Lower Upper
105 100
120 50.3 22.2 66.6

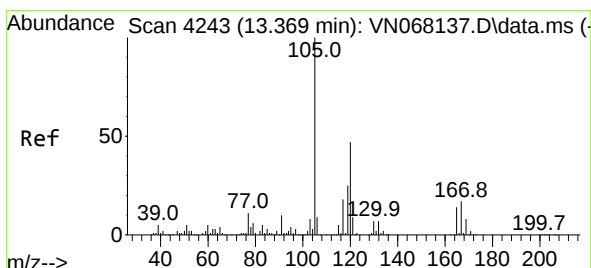
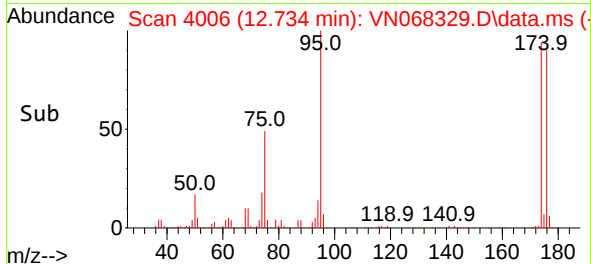
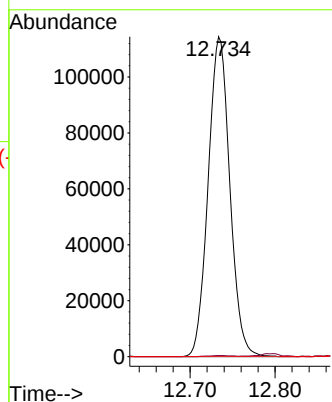
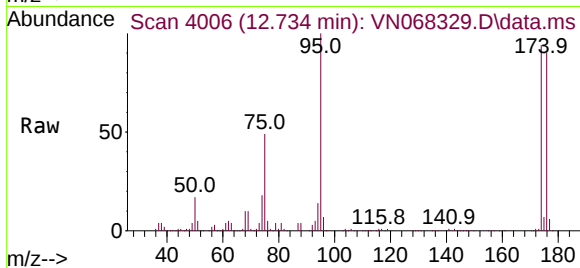




#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.146 ug/l
 RT: 12.734 min Scan# 4006
 Delta R.T. 0.105 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

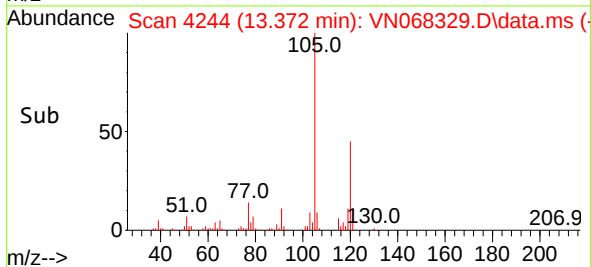
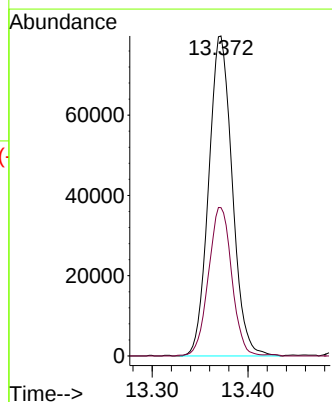
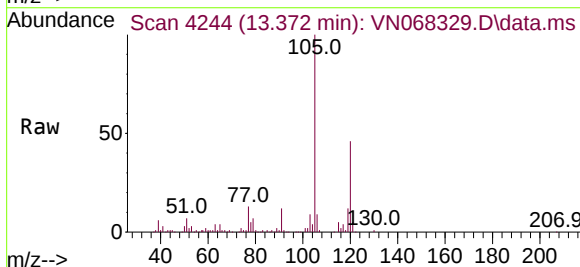
Instrument :
 MSVOA_N
 ClientSampleId :
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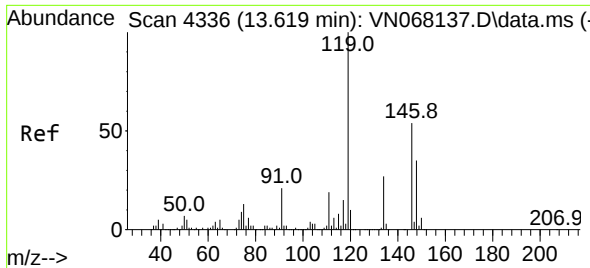
Tgt Ion: 75 Resp: 202551
 Ion Ratio Lower Upper
 75 100
 53 0.4 87.6 131.4#
 89 0.0 37.8 56.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 5.294 ug/l
 RT: 13.372 min Scan# 4244
 Delta R.T. 0.003 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

Tgt Ion:105 Resp: 136235
 Ion Ratio Lower Upper
 105 100
 120 45.8 20.6 61.8

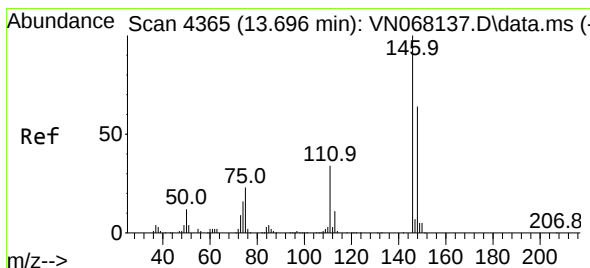
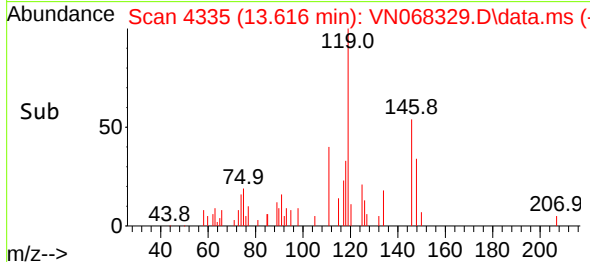
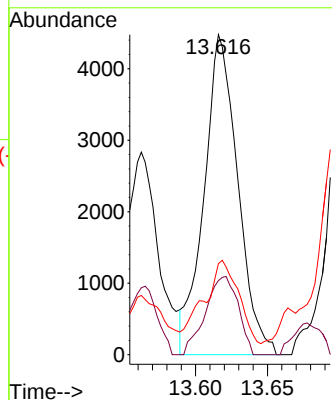
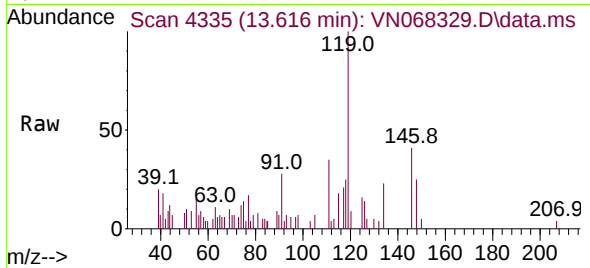




#86
p-Isopropyltoluene
Concen: 0.287 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

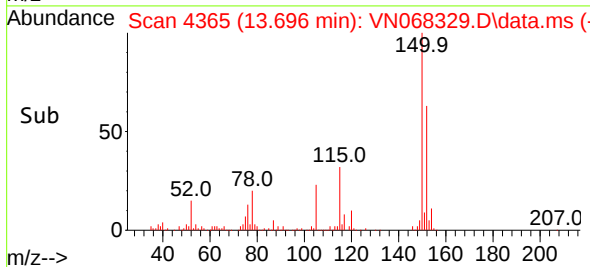
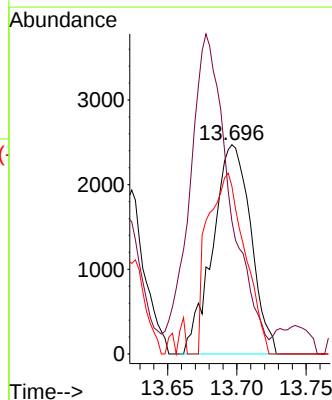
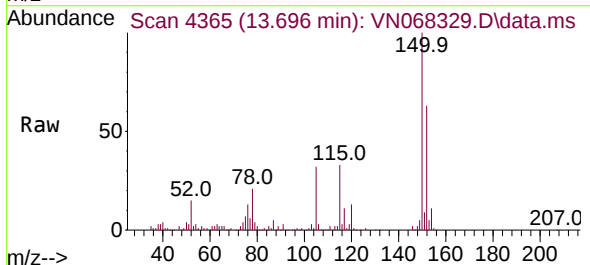
Instrument :
MSVOA_N
ClientSampled :
31114DL

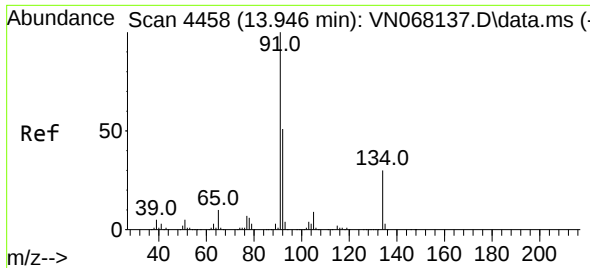
Tgt Ion:119 Resp: 7309
Ion Ratio Lower Upper
119 100
134 23.7 12.4 37.4
91 26.6 14.8 44.3



#88
1,4-Dichlorobenzene
Concen: 0.306 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:146 Resp: 4743
Ion Ratio Lower Upper
146 100
111 148.8 23.4 70.2#
148 83.7 31.8 95.3

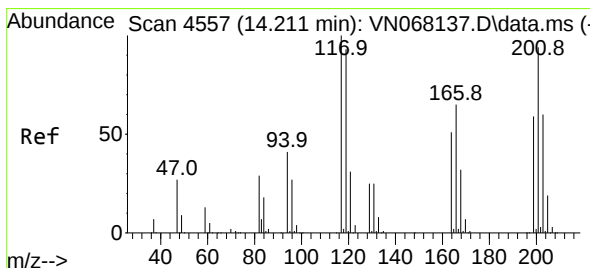
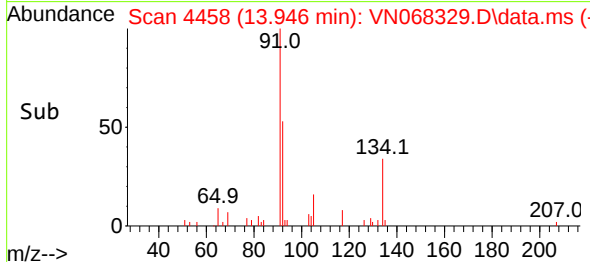
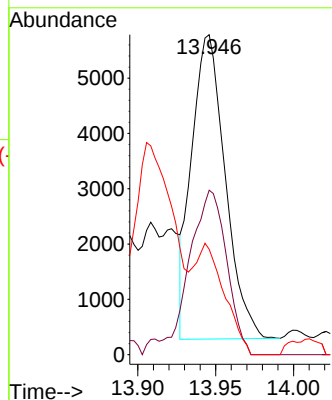
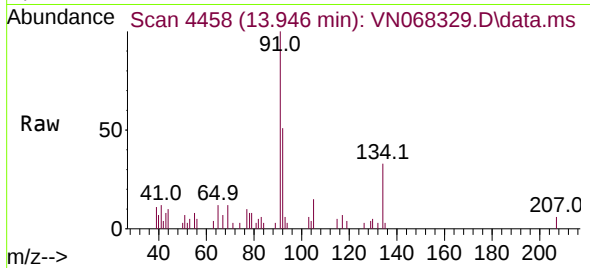




#89
n-Butylbenzene
Concen: 0.435 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

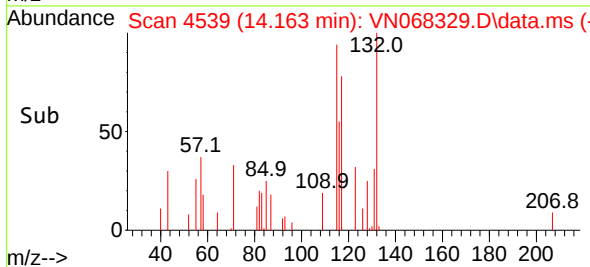
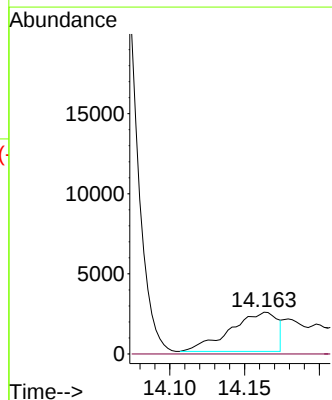
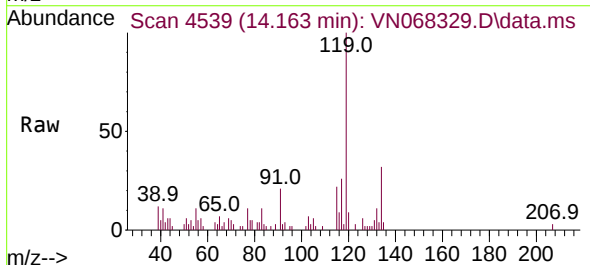
Instrument :
MSVOA_N
ClientSampled :
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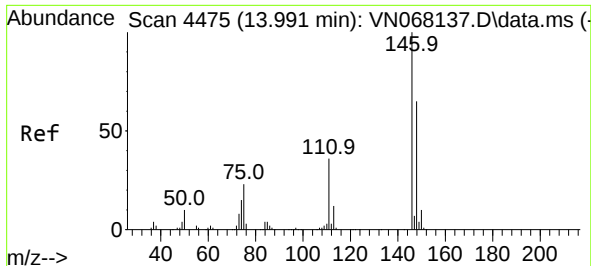
Tgt Ion: 91 Resp: 8247
Ion Ratio Lower Upper
91 100
92 59.1 25.7 77.1
134 0.0 11.2 33.6#



#90
Hexachloroethane
Concen: 1.149 ug/l
RT: 14.163 min Scan# 4539
Delta R.T. -0.048 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion: 117 Resp: 5423
Ion Ratio Lower Upper
117 100
201 0.0 33.5 100.5#

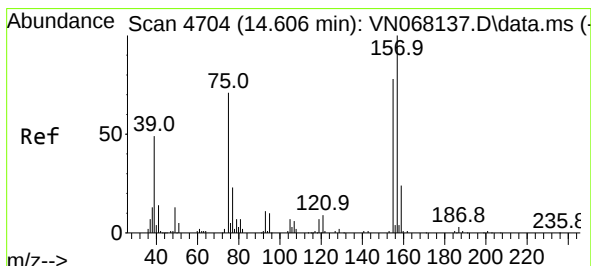
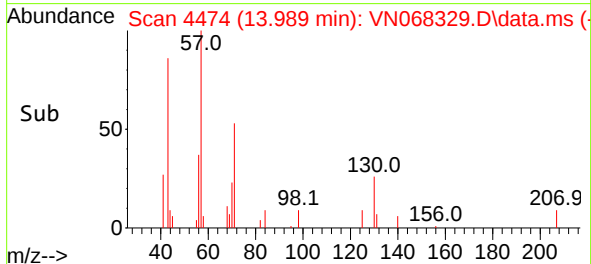
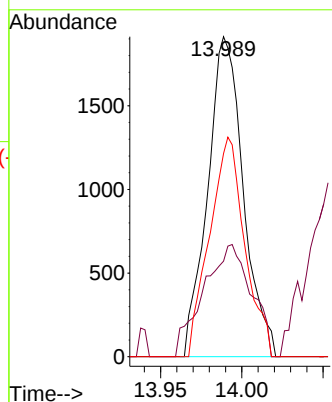
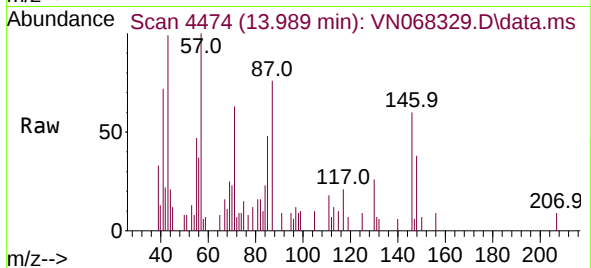




#91
1,2-Dichlorobenzene
Concen: 0.200 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

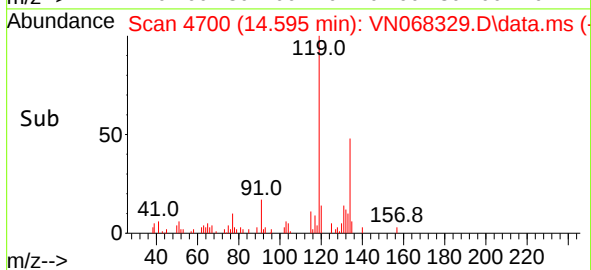
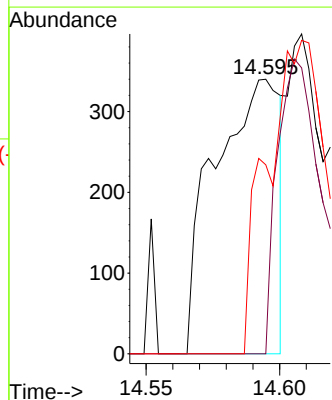
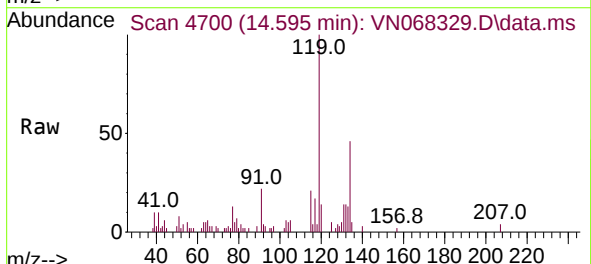
Instrument :
MSVOA_N
ClientSampleId :
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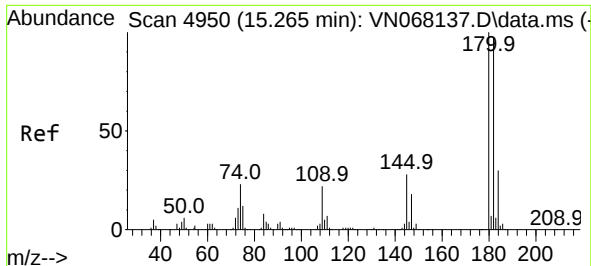
Tgt Ion:	146	Resp:	2919
Ion	Ratio	Lower	Upper
146	100		
111	47.2	24.9	74.6
148	67.8	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.388 ug/l
RT: 14.595 min Scan# 4700
Delta R.T. -0.011 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:	75	Resp:	574
Ion	Ratio	Lower	Upper
75	100		
155	67.4	29.8	89.5
157	97.0	37.6	112.8

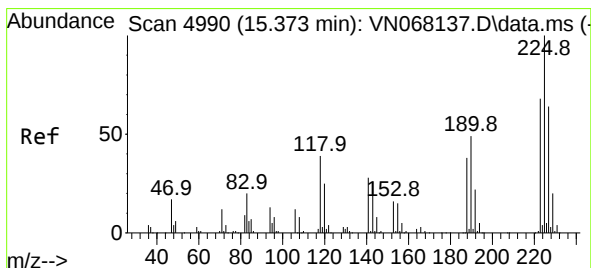
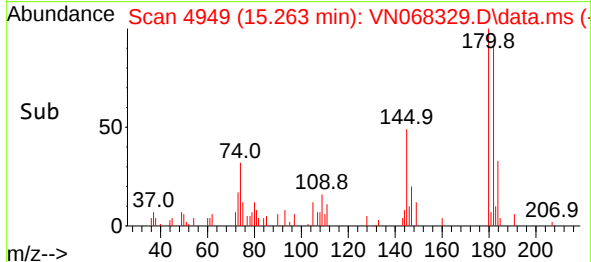
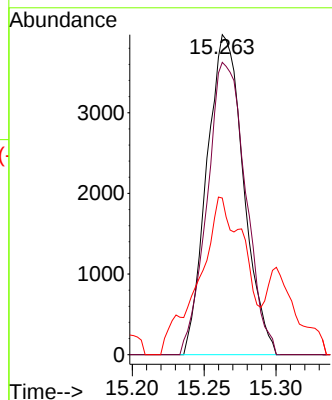
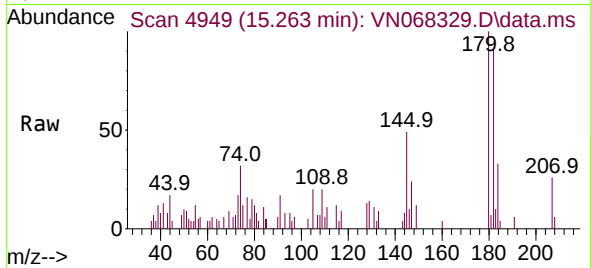




#93
 1,2,4-Trichlorobenzene
 Concen: 3.556 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.002 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

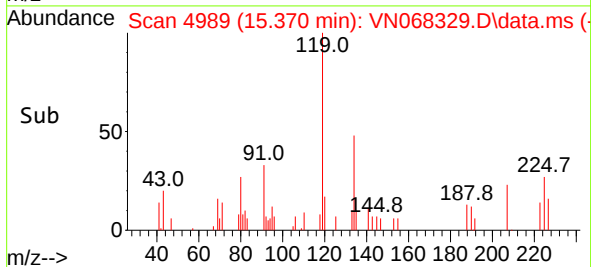
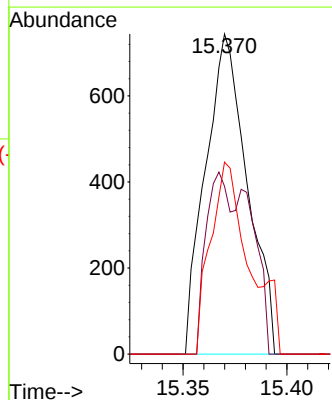
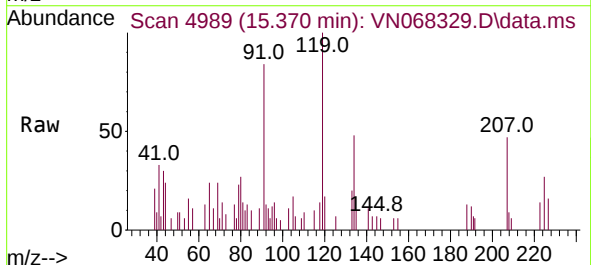
Instrument :
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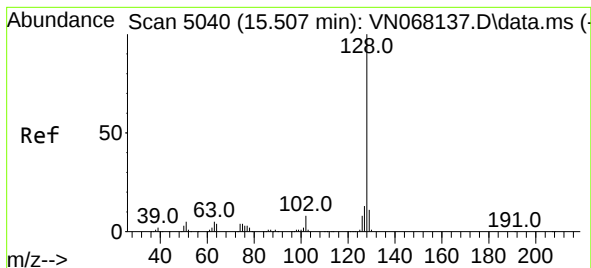
Tgt Ion:180 Resp: 7034
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.5 142.5
 145 61.9 17.2 51.6#



#94
 Hexachlorobutadiene
 Concen: 0.264 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. -0.003 min
 Lab File: VN068329.D
 Acq: 26 Aug 2021 19:32

Tgt Ion:225 Resp: 1042
 Ion Ratio Lower Upper
 225 100
 223 32.1 31.4 94.0
 227 48.1 31.2 93.6

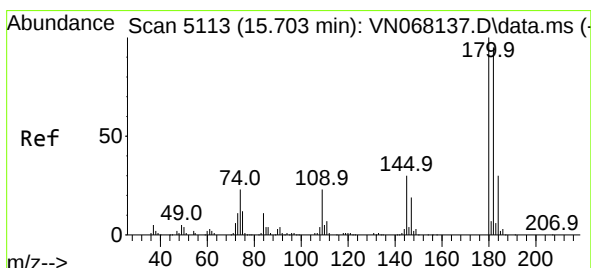
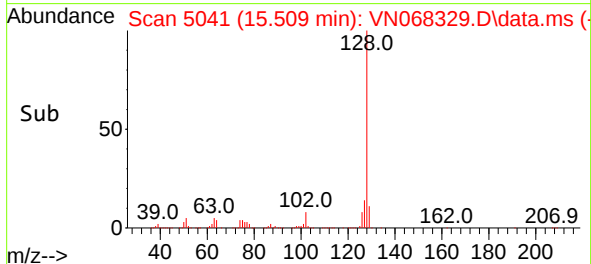
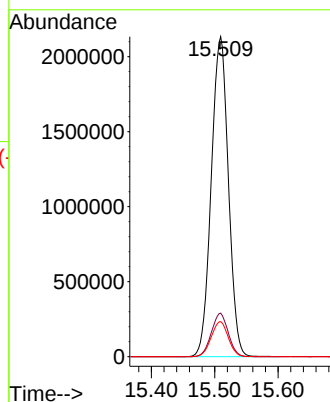
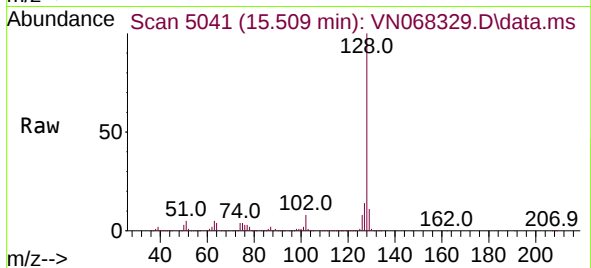




#95
Naphthalene
Concen: 210.787 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Instrument :
MSVOA_N
ClientSampled :
31114DL

Tgt Ion:128 Resp: 3997965
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.949 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068329.D
Acq: 26 Aug 2021 19:32

Tgt Ion:180 Resp: 8596
Ion Ratio Lower Upper
180 100
182 98.4 47.8 143.3
145 54.2 18.2 54.6

