

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022223\
 Data File : VN076768.D
 Acq On : 22 Feb 2023 13:55
 Operator : JC\MD
 Sample : MDL08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MDL08

Quant Time: Feb 23 00:44:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	219088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	409493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	361662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	139835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	188813	62.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.820%	
35) Dibromofluoromethane	8.178	113	139056	51.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.700%	
50) Toluene-d8	10.571	98	508940	50.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.640%	
62) 4-Bromofluorobenzene	12.854	95	148467	44.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.520%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	705	0.303	ug/l #	40
3) Chloromethane	2.378	50	1753	0.578	ug/l #	81
4) Vinyl Chloride	2.537	62	1959	0.656	ug/l #	73
5) Bromomethane	2.972	94	2110	1.166	ug/l #	73
6) Chloroethane	3.131	64	903	0.478	ug/l #	40
7) Trichlorofluoromethane	3.507	101	865	0.213	ug/l #	61
8) Diethyl Ether	3.972	74	683	0.436	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.366	101	860	0.360	ug/l #	50
10) Methyl Iodide	4.595	142	615	0.209	ug/l #	41
11) Tert butyl alcohol	5.548	59	289	0.724	ug/l #	45
12) 1,1-Dichloroethene	4.342	96	1057	0.467	ug/l #	29
13) Acrolein	4.190	56	842	1.404	ug/l	84
14) Allyl chloride	5.054	41	1546	0.395	ug/l #	31
15) Acrylonitrile	5.737	53	3775	2.664	ug/l #	75
16) Acetone	4.448	43	5143	3.806	ug/l #	71
17) Carbon Disulfide	4.737	76	3072	0.515	ug/l #	73
18) Methyl Acetate	5.025	43	1061	0.241	ug/l #	90
19) Methyl tert-butyl Ether	5.801	73	2728	0.358	ug/l	94
20) Methylene Chloride	5.301	84	1218	0.430	ug/l #	84
21) trans-1,2-Dichloroethene	5.801	96	1020	0.401	ug/l	83
22) Diisopropyl ether	6.684	45	2920	0.318	ug/l #	48
23) Vinyl Acetate	6.613	43	12293	2.261	ug/l #	91
24) 1,1-Dichloroethane	6.578	63	2787	0.553	ug/l #	81
25) 2-Butanone	7.501	43	5023	2.520	ug/l #	88
26) 2,2-Dichloropropane	7.489	77	1897	0.522	ug/l #	73
27) cis-1,2-Dichloroethene	7.483	96	1241	0.411	ug/l	74
28) Bromochloromethane	7.801	49	763	0.318	ug/l #	16
29) Tetrahydrofuran	7.860	42	3323	2.552	ug/l #	91
30) Chloroform	7.966	83	2467	0.490	ug/l #	72
31) Cyclohexane	8.230	56	8520	1.795	ug/l #	1
32) 1,1,1-Trichloroethane	8.178	97	2148	0.508	ug/l #	42
36) 1,1-Dichloropropene	8.377	75	1885	0.487	ug/l #	90
37) Ethyl Acetate	7.572	43	2337	0.573	ug/l #	71
38) Carbon Tetrachloride	8.366	117	1803	0.461	ug/l #	67
39) Methylcyclohexane	9.613	83	1614	0.366	ug/l #	46
40) Benzene	8.607	78	5774	0.485	ug/l #	71

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.772	41	847	0.359	ug/l #	53
42) 1,2-Dichloroethane	8.683	62	1494	0.360	ug/l #	74
43) Isopropyl Acetate	8.695	43	2915	0.439	ug/l #	77
44) Trichloroethene	9.348	130	1705	0.606	ug/l	75
45) 1,2-Dichloropropane	9.630	63	1560	0.495	ug/l #	44
46) Dibromomethane	9.701	93	499	0.248	ug/l #	24
47) Bromodichloromethane	9.889	83	2362	0.585	ug/l #	60
48) Methyl methacrylate	9.683	41	1716	0.545	ug/l #	82
49) 1,4-Dioxane	9.707	88	234	4.297	ug/l #	61
51) 4-Methyl-2-Pentanone	10.448	43	8851	2.097	ug/l	98
52) Toluene	10.630	92	3168	0.441	ug/l	75
53) t-1,3-Dichloropropene	10.836	75	1594	0.409	ug/l #	52
54) cis-1,3-Dichloropropene	10.313	75	2157	0.480	ug/l #	81
55) 1,1,2-Trichloroethane	11.024	97	1562	0.535	ug/l	90
56) Ethyl methacrylate	10.877	69	1925	0.468	ug/l #	82
57) 1,3-Dichloropropane	11.166	76	2668	0.532	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.166	63	3825	2.031	ug/l	90
59) 2-Hexanone	11.201	43	6846	2.250	ug/l	91
60) Dibromochloromethane	11.366	129	1253	0.407	ug/l	99
61) 1,2-Dibromoethane	11.477	107	1203	0.411	ug/l	82
64) Tetrachloroethene	11.113	164	1005	0.441	ug/l #	56
65) Chlorobenzene	11.895	112	3447	0.450	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.966	131	1185	0.426	ug/l #	56
67) Ethyl Benzene	11.977	91	6050	0.463	ug/l	91
68) m/p-Xylenes	12.077	106	3143	0.624	ug/l	81
69) o-Xylene	12.401	106	2227	0.454	ug/l	80
70) Styrene	12.407	104	3187	0.401	ug/l	94
71) Bromoform	12.589	173	701	0.343	ug/l #	28
73) Isopropylbenzene	12.695	105	4188	0.409	ug/l	90
74) N-amyl acetate	12.501	43	2282	0.494	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	2272	0.612	ug/l #	97
76) 1,2,3-Trichloropropane	12.854	75	85763	30.336	ug/l #	1
77) Bromobenzene	12.989	156	1630	0.637	ug/l	83
78) n-propylbenzene	13.036	91	5905	0.491	ug/l	91
79) 2-Chlorotoluene	13.130	91	3684	0.500	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	3566	0.421	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.854	75	85763	88.357	ug/l #	4
82) 4-Chlorotoluene	13.130	91	3684	0.500	ug/l	96
83) tert-Butylbenzene	13.442	119	3129	0.408	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	3071	0.364	ug/l	94
85) sec-Butylbenzene	13.618	105	4662	0.436	ug/l #	71
86) p-Isopropyltoluene	13.736	119	2620	0.307	ug/l	84
87) 1,3-Dichlorobenzene	13.730	146	2475	0.512	ug/l	91
88) 1,4-Dichlorobenzene	13.730	146	2475	0.514	ug/l	91
89) n-Butylbenzene	14.054	91	3065	0.413	ug/l	94
90) Hexachloroethane	14.336	117	711	0.397	ug/l	57
91) 1,2-Dichlorobenzene	14.107	146	2005	0.405	ug/l	74
92) 1,2-Dibromo-3-Chloropr...	14.712	75	248	0.345	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.389	180	1254	0.507	ug/l #	66
94) Hexachlorobutadiene	15.495	225	458	0.378	ug/l	79
95) Naphthalene	15.642	128	3498	0.466	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.848	180	1053	0.440	ug/l	91

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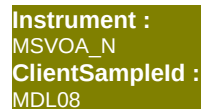
Quant Time: Feb 23 00:44:09 2023
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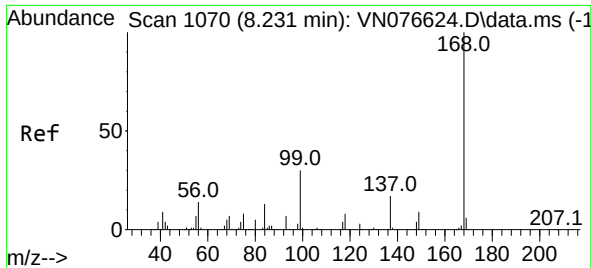
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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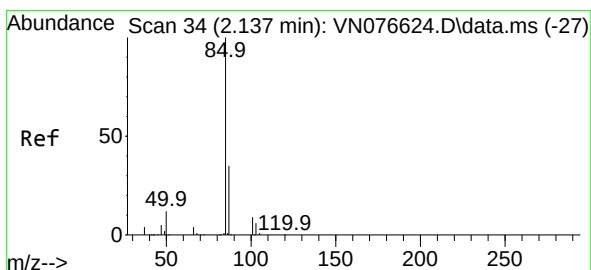
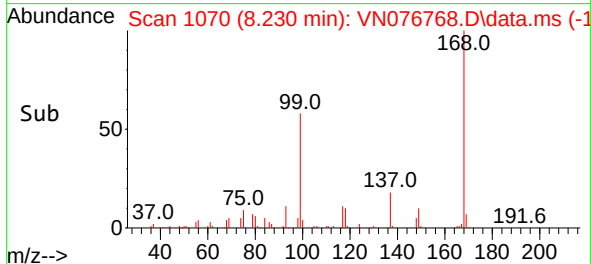
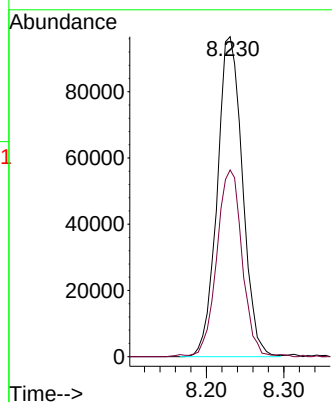
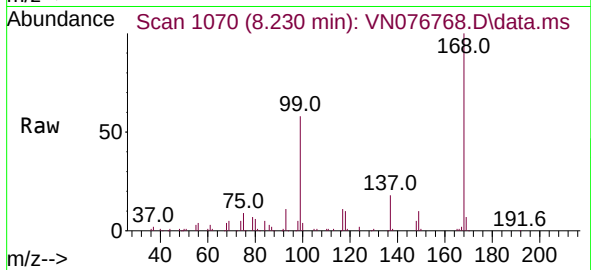




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.001 min
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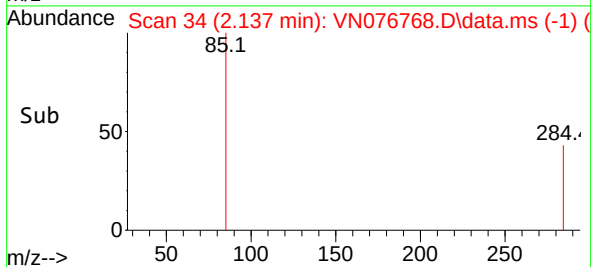
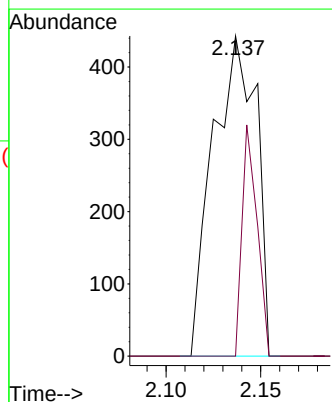
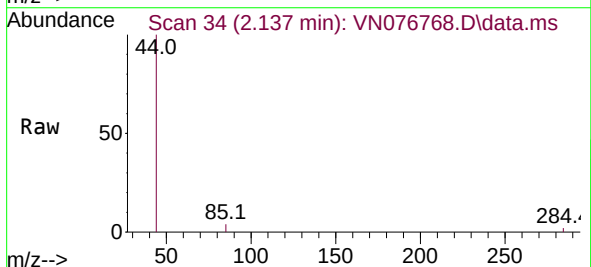
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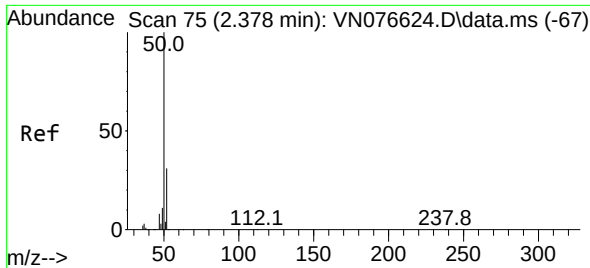
Tgt Ion:168 Resp: 219088
Ion Ratio Lower Upper
168 100
99 57.7 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 0.303 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 85 Resp: 705
Ion Ratio Lower Upper
85 100
87 0.0 17.4 52.2#

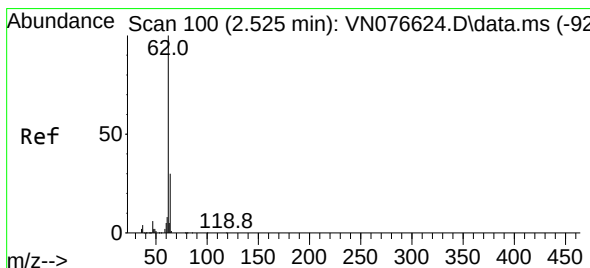
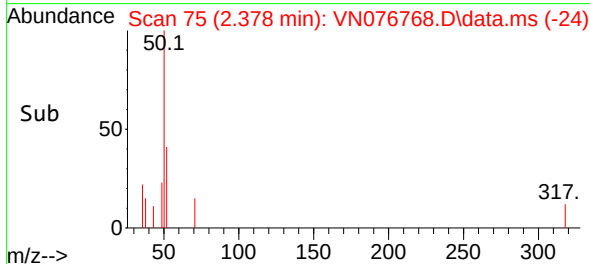
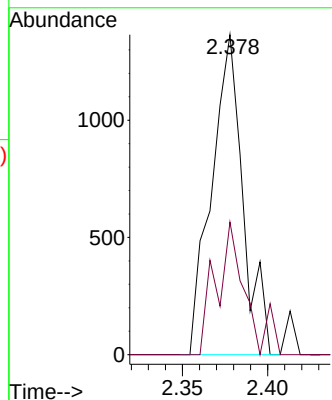
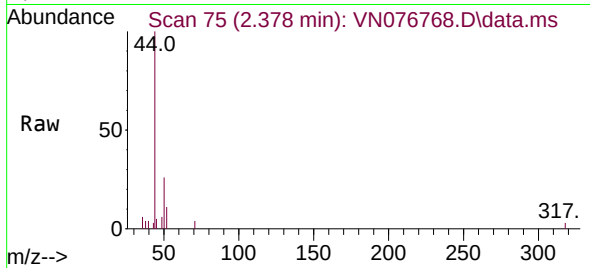




#3
Chloromethane
Concen: 0.578 ug/l
RT: 2.378 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN076768.D
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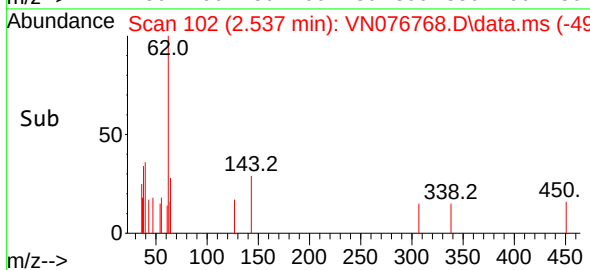
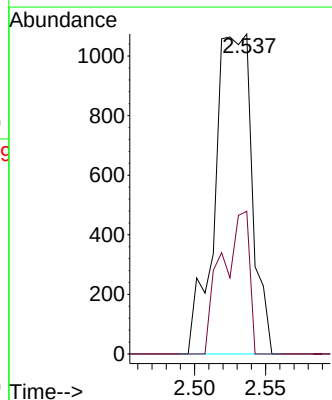
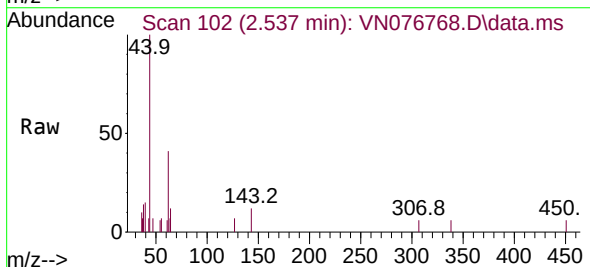
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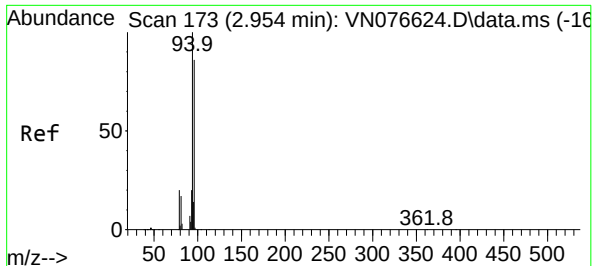
Tgt Ion: 50 Resp: 1753
Ion Ratio Lower Upper
50 100
52 41.5 24.7 37.1#



#4
Vinyl Chloride
Concen: 0.656 ug/l
RT: 2.537 min Scan# 102
Delta R.T. 0.012 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 62 Resp: 1959
Ion Ratio Lower Upper
62 100
64 44.6 23.9 35.9#

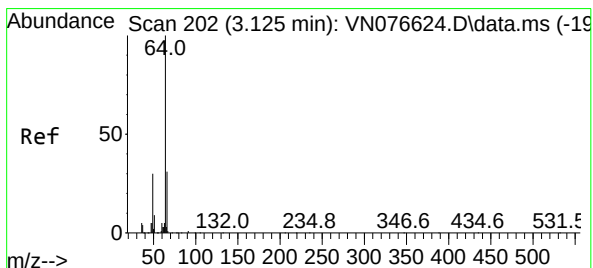
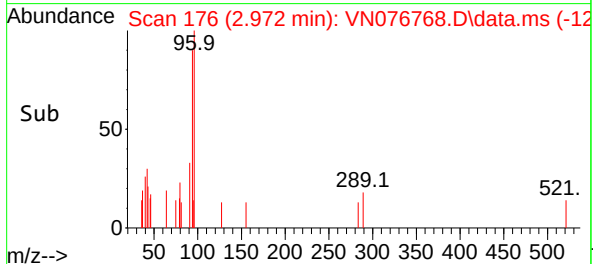
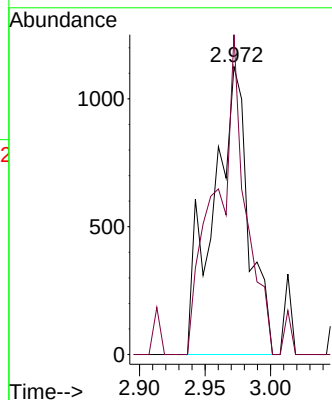
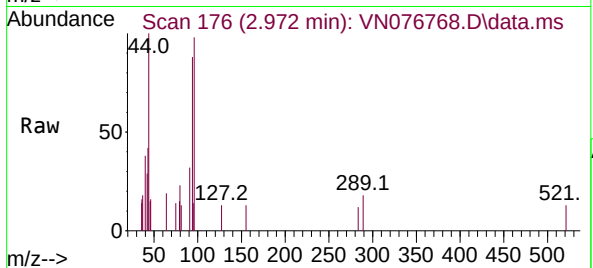




#5
Bromomethane
Concen: 1.166 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

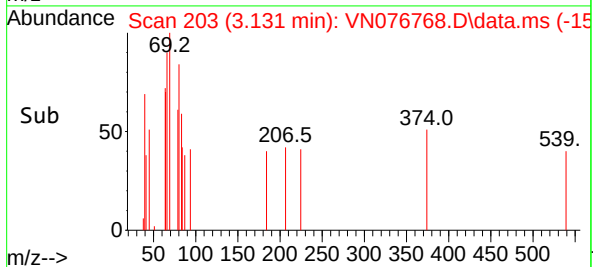
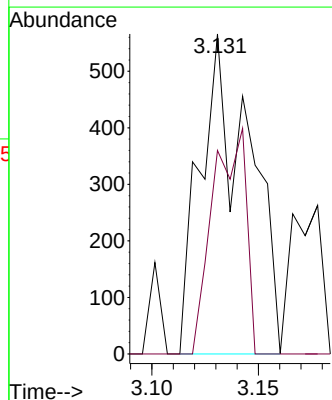
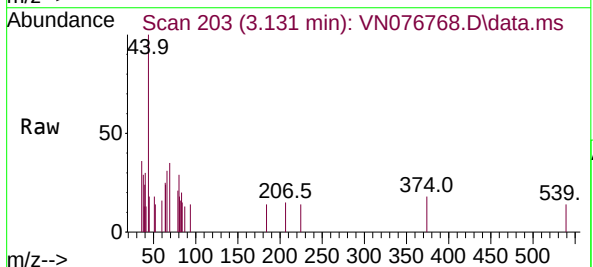
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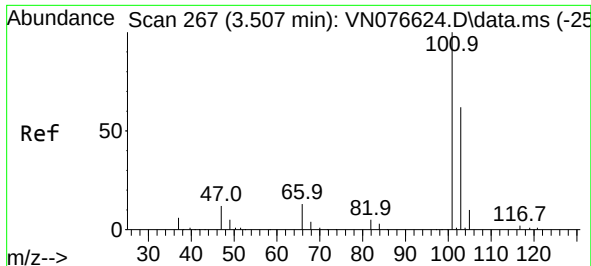
Tgt Ion: 94 Resp: 2110
Ion Ratio Lower Upper
94 100
96 111.1 69.0 103.4#



#6
Chloroethane
Concen: 0.478 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 64 Resp: 903
Ion Ratio Lower Upper
64 100
66 63.6 24.6 37.0#

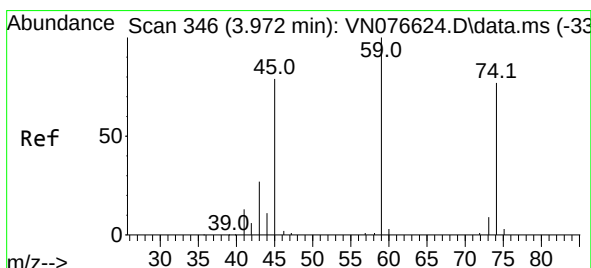
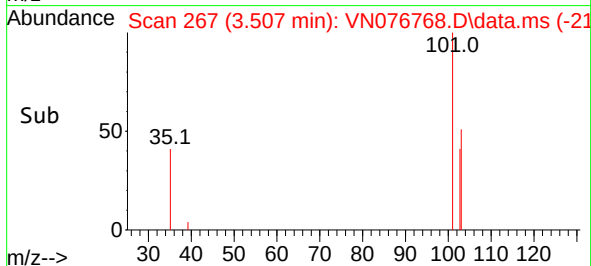
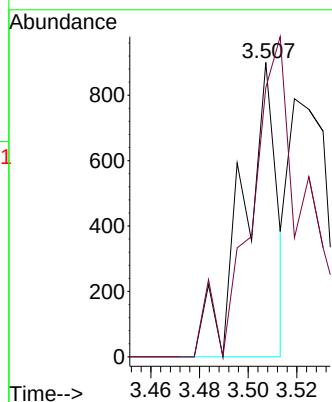
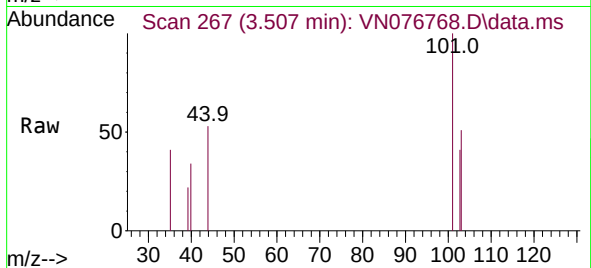




#7
 Trichlorofluoromethane
 Concen: 0.213 ug/l
 RT: 3.507 min Scan# 267
 Delta R.T. 0.000 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

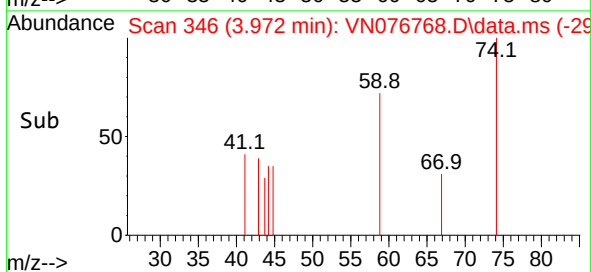
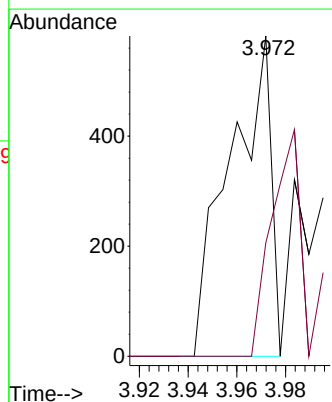
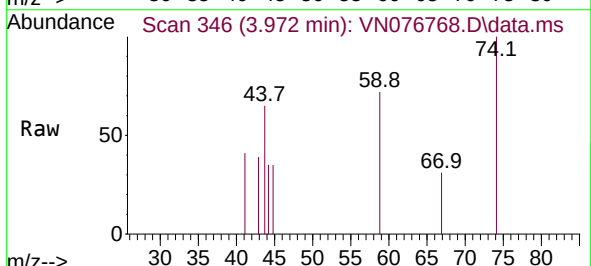
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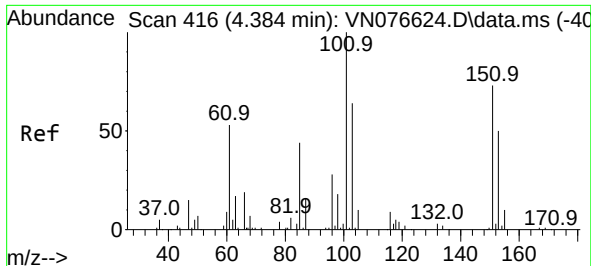
Tgt Ion:101 Resp: 865
 Ion Ratio Lower Upper
 101 100
 103 91.4 49.4 74.2#



#8
 Diethyl Ether
 Concen: 0.436 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

Tgt Ion: 74 Resp: 683
 Ion Ratio Lower Upper
 74 100
 45 64.7 51.3 153.9

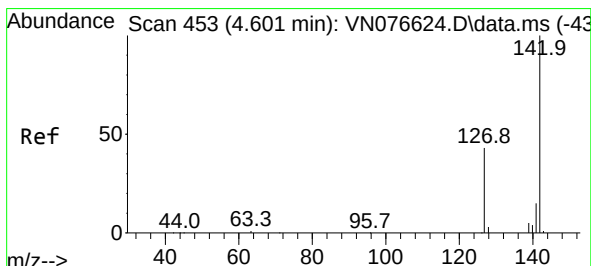
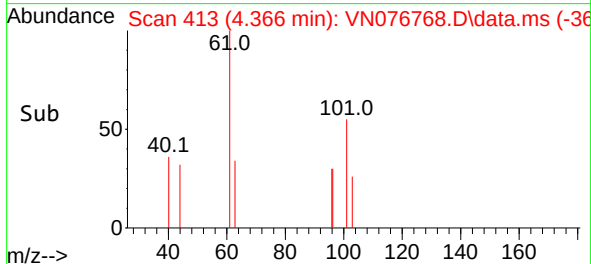
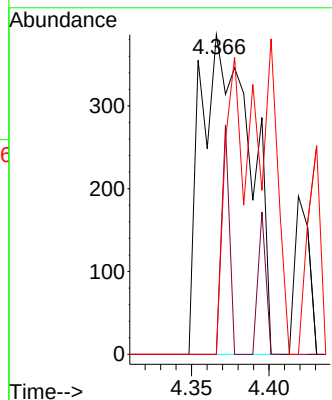
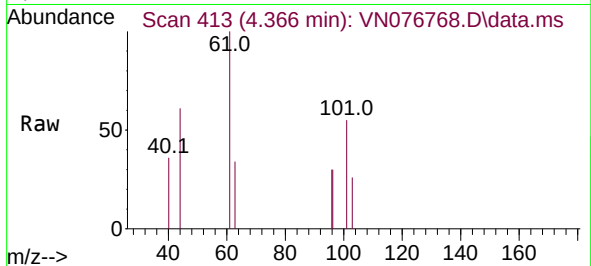




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.360 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.018 min
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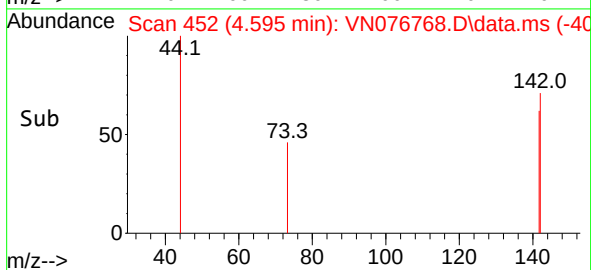
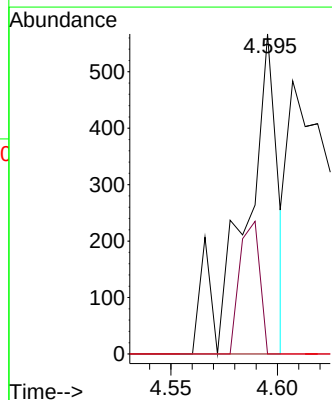
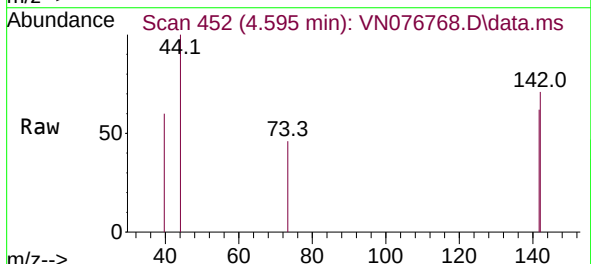
Instrument :
MSVOA_N
ClientSampleId :
MDL08

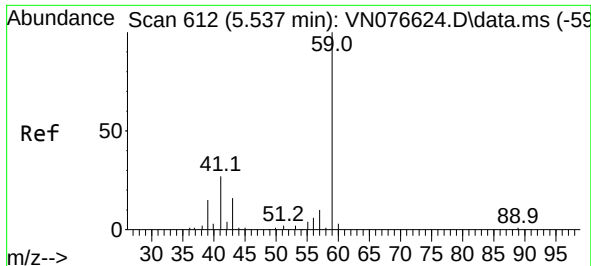
Tgt Ion:101 Resp: 860
Ion Ratio Lower Upper
101 100
85 11.4 37.4 56.0#
151 32.8 58.7 88.1#



#10
Methyl Iodide
Concen: 0.209 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:142 Resp: 615
Ion Ratio Lower Upper
142 100
127 0.0 34.6 51.8#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: 0.724 ug/l

RT: 5.548 min Scan# 61

Delta R.T. 0.011 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

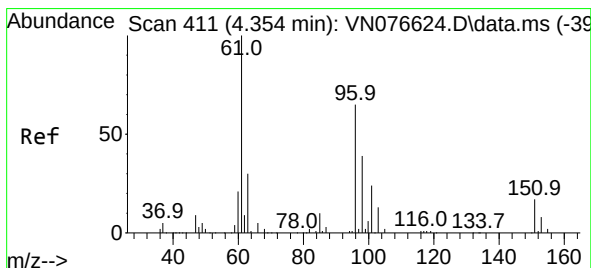
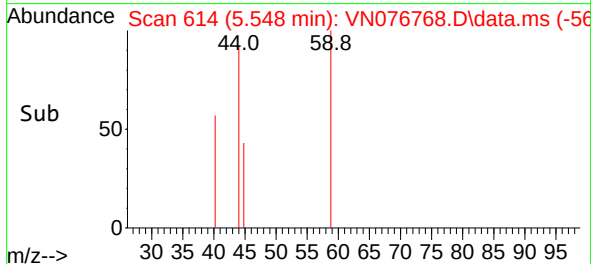
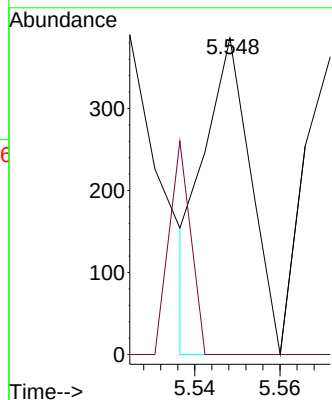
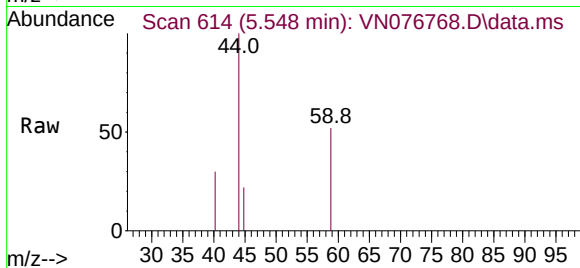
MDL08

Tgt Ion: 59 Resp: 289

Ion Ratio Lower Upper

59 100

57 31.8 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 0.467 ug/l

RT: 4.342 min Scan# 409

Delta R.T. -0.012 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

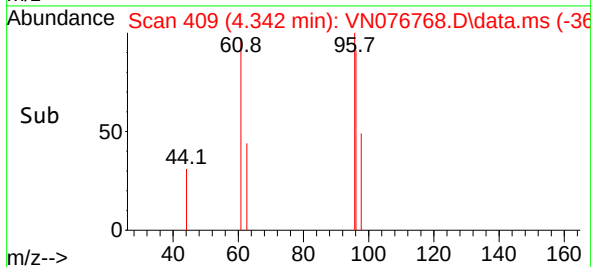
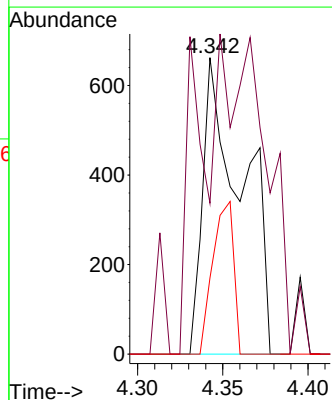
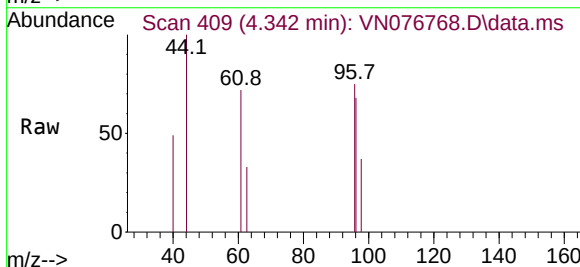
Tgt Ion: 96 Resp: 1057

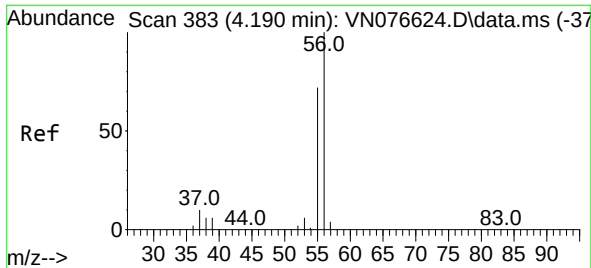
Ion Ratio Lower Upper

96 100

61 50.9 123.8 185.6#

98 25.7 48.4 72.6#

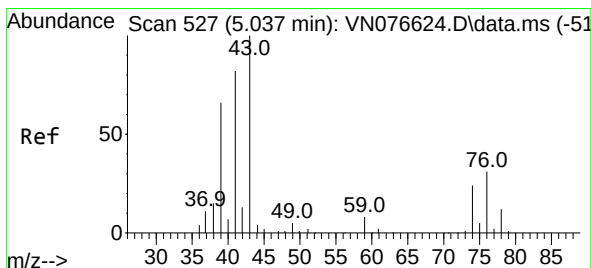
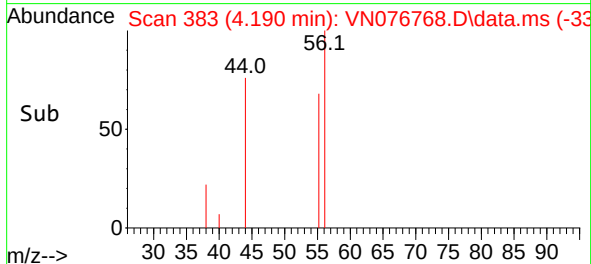
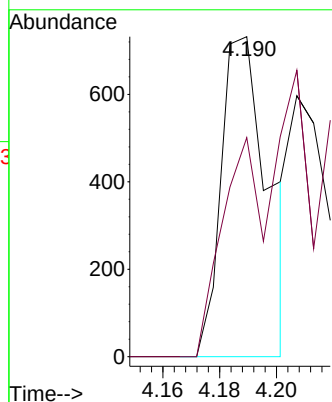
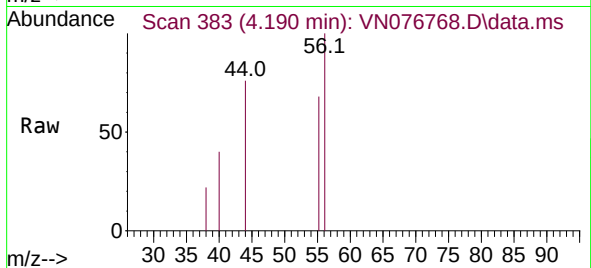




#13
Acrolein
Concen: 1.404 ug/l
RT: 4.190 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

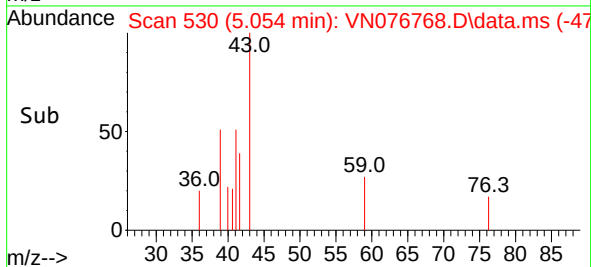
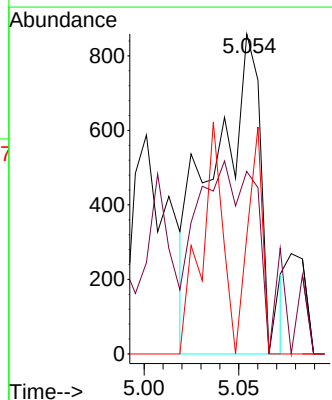
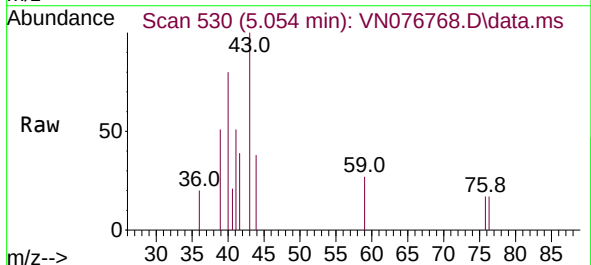
Instrument :
MSVOA_N
ClientSampleId :
MDL08

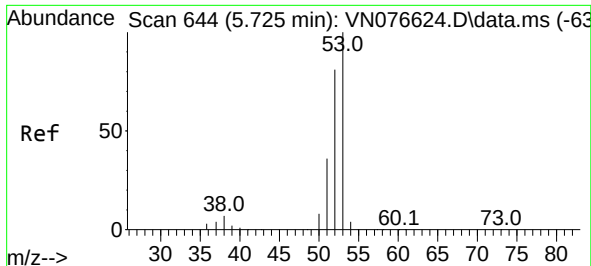
Tgt Ion: 56 Resp: 842
Ion Ratio Lower Upper
56 100
55 57.2 56.3 84.5



#14
Allyl chloride
Concen: 0.395 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 41 Resp: 1546
Ion Ratio Lower Upper
41 100
39 0.0 62.3 93.5#
76 21.2 27.0 40.6#

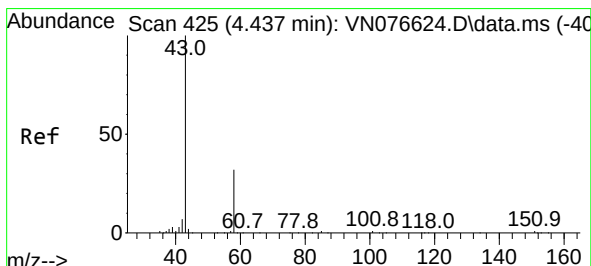
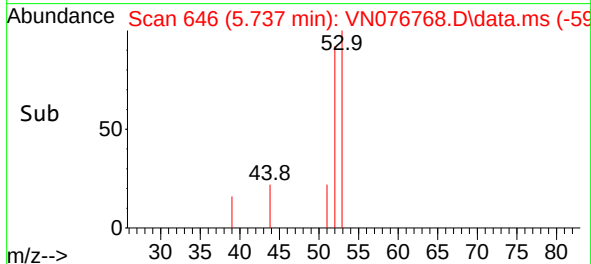
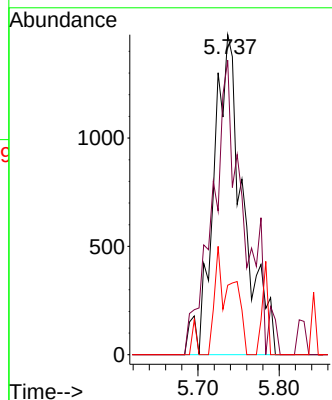
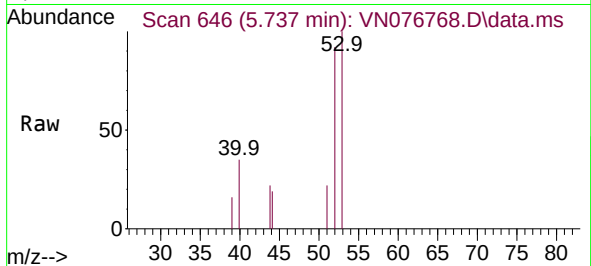




#15
Acrylonitrile
Concen: 2.664 ug/l
RT: 5.737 min Scan# 644
Delta R.T. 0.012 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

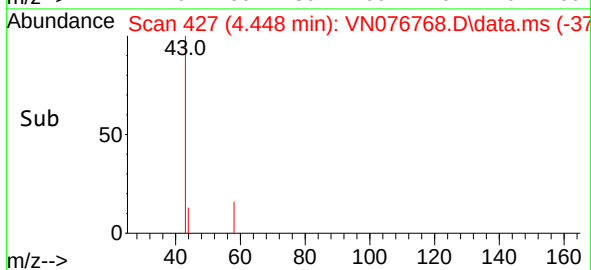
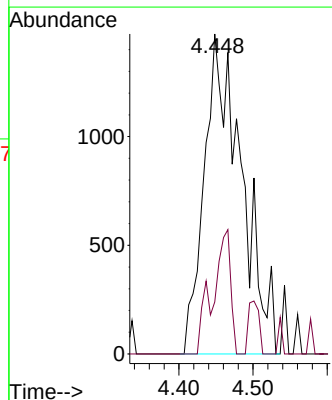
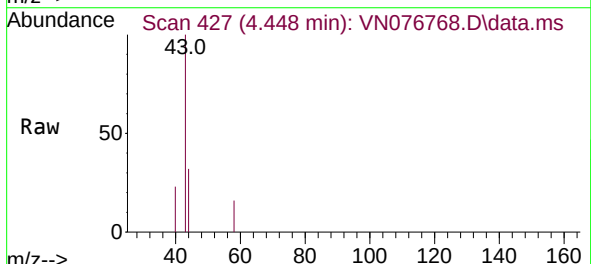
Instrument :
MSVOA_N
ClientSampleId :
MDL08

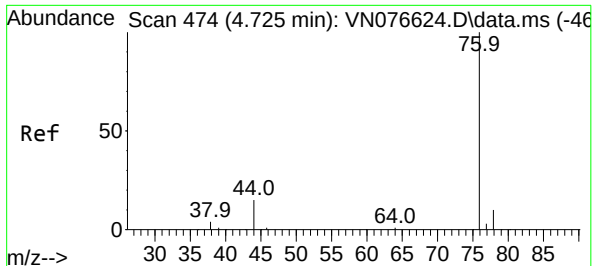
Tgt Ion: 53 Resp: 3775
Ion Ratio Lower Upper
53 100
52 97.0 65.3 97.9
51 11.6 29.2 43.8#



#16
Acetone
Concen: 3.806 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 43 Resp: 5143
Ion Ratio Lower Upper
43 100
58 16.2 25.9 38.9#

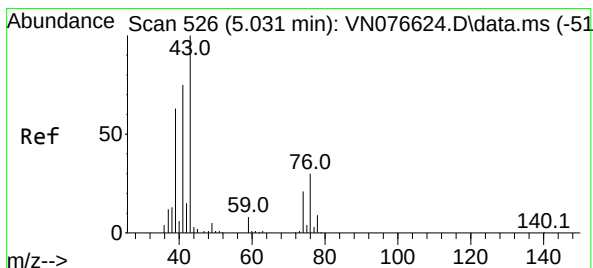
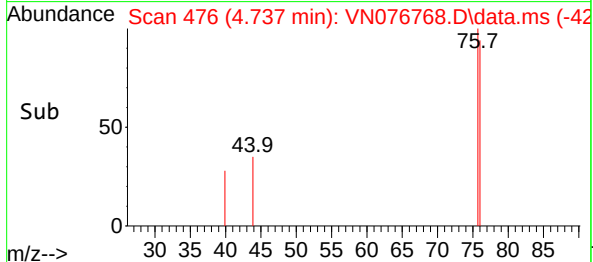
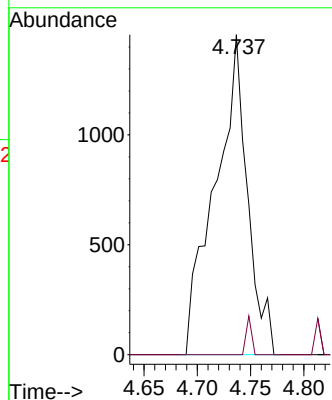
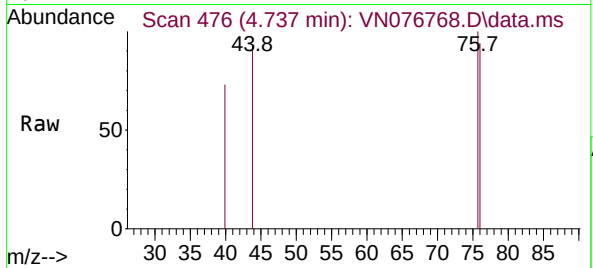




#17
Carbon Disulfide
Concen: 0.515 ug/l
RT: 4.737 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

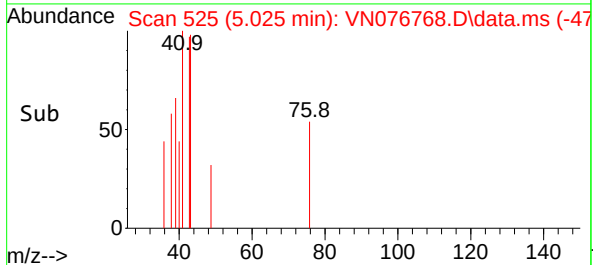
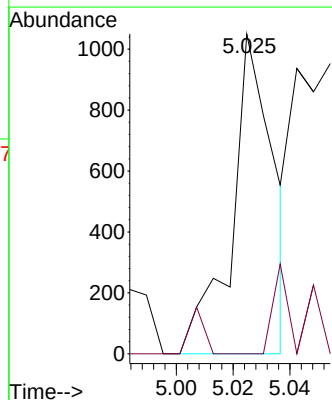
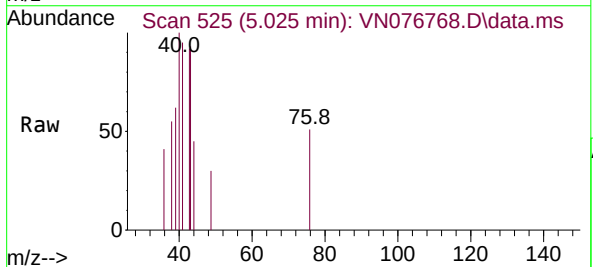
Instrument :
MSVOA_N
ClientSampleId :
MDL08

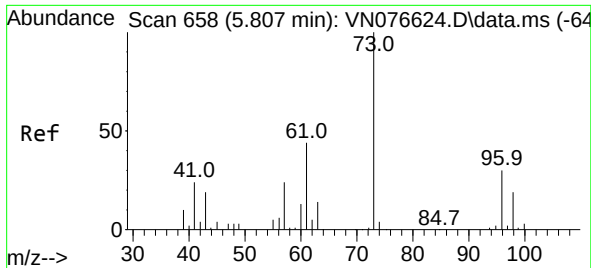
Tgt Ion: 76 Resp: 3072
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



#18
Methyl Acetate
Concen: 0.241 ug/l
RT: 5.025 min Scan# 525
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 43 Resp: 1061
Ion Ratio Lower Upper
43 100
74 17.3 17.7 26.5#





#19

Methyl tert-butyl Ether

Concen: 0.358 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

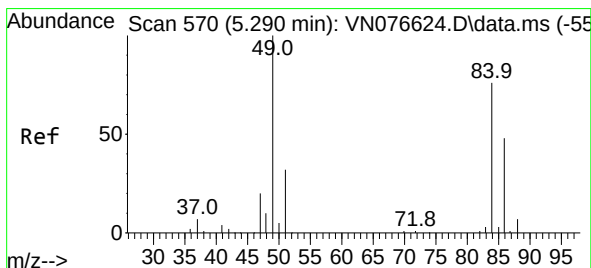
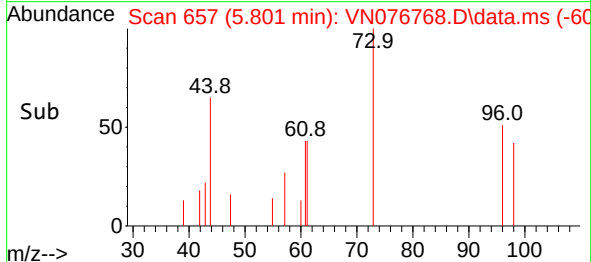
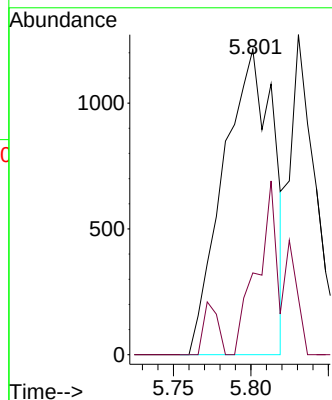
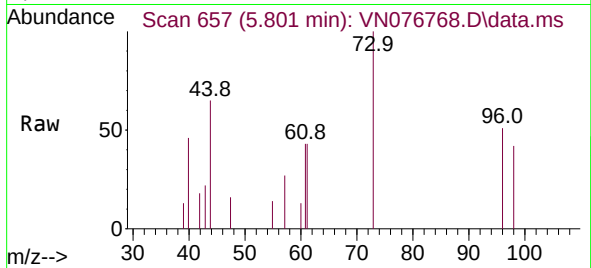
MDL08

Tgt Ion: 73 Resp: 2728

Ion Ratio Lower Upper

73 100

57 26.8 19.0 28.4



#20

Methylene Chloride

Concen: 0.430 ug/l

RT: 5.301 min Scan# 572

Delta R.T. 0.011 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Tgt Ion: 84 Resp: 1218

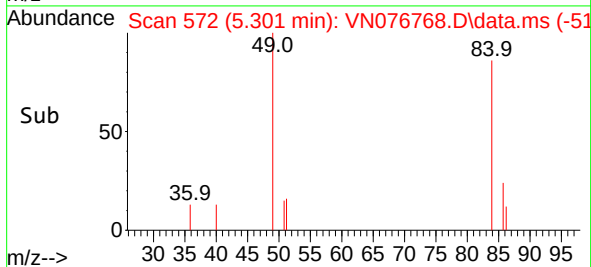
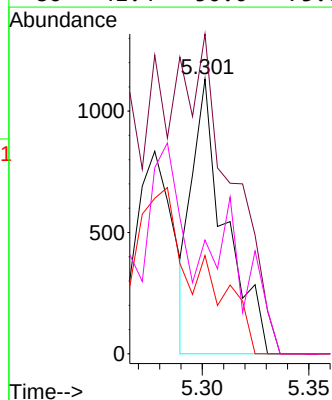
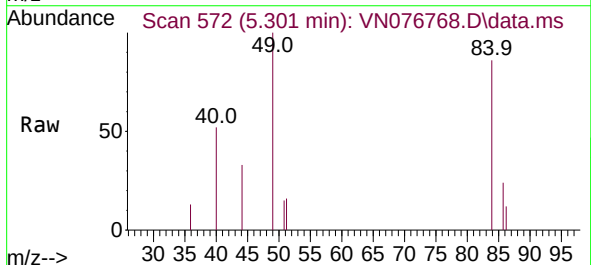
Ion Ratio Lower Upper

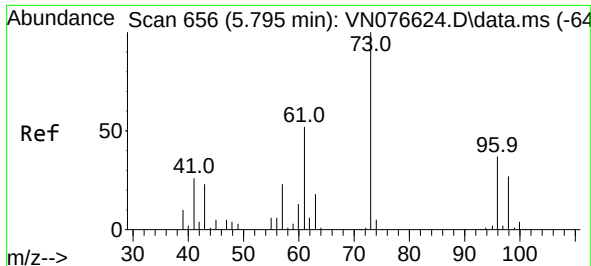
84 100

49 116.4 104.9 157.3

51 35.8 33.8 50.8

86 41.4 50.0 75.0#

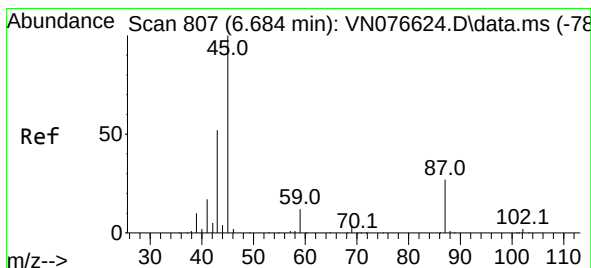
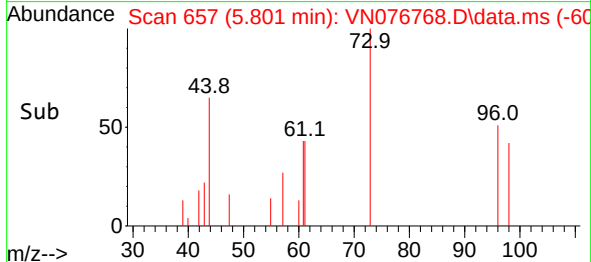
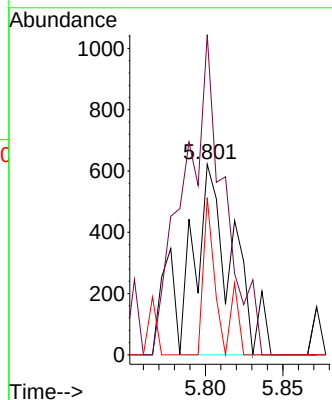
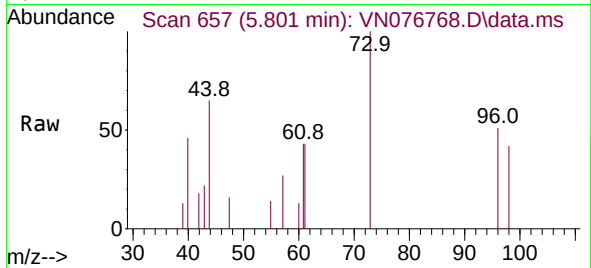




#21
trans-1,2-Dichloroethene
Concen: 0.401 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

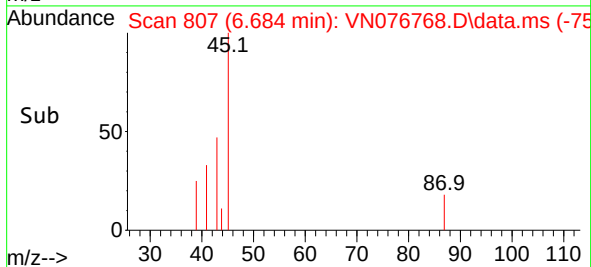
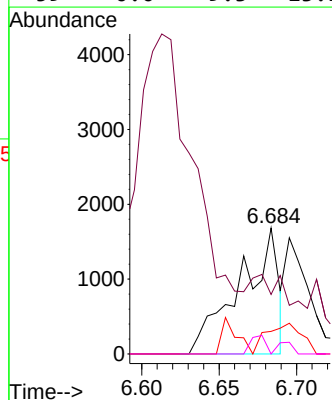
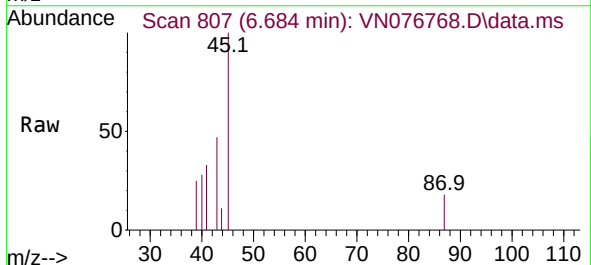
Instrument :
MSVOA_N
ClientSampleId :
MDL08

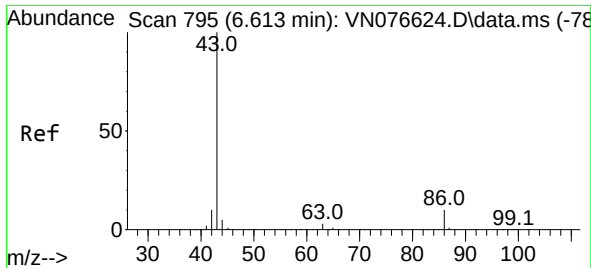
Tgt Ion: 96 Resp: 1020
Ion Ratio Lower Upper
96 100
61 168.0 113.9 170.9
98 82.5 59.4 89.0



#22
Diisopropyl ether
Concen: 0.318 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 45 Resp: 2920
Ion Ratio Lower Upper
45 100
43 0.0 41.8 62.6#
87 17.9 21.8 32.8#
59 0.0 9.3 13.9#

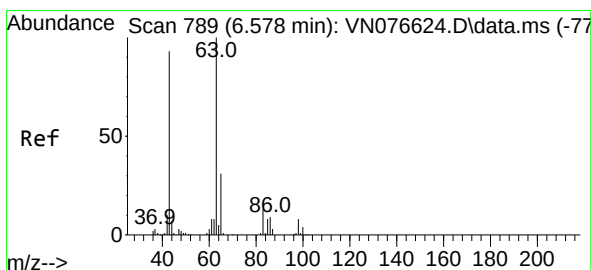
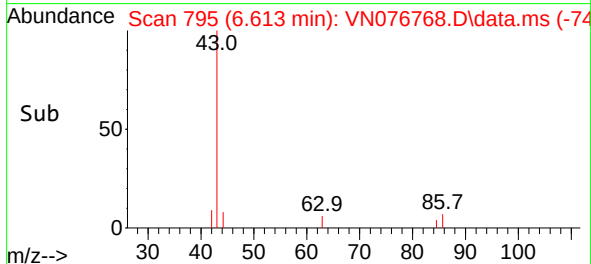
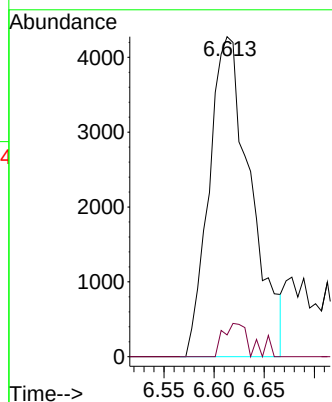
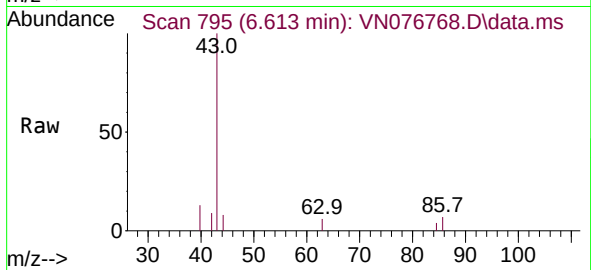




#23
 Vinyl Acetate
 Concen: 2.261 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

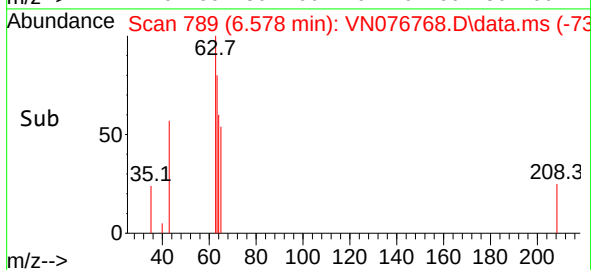
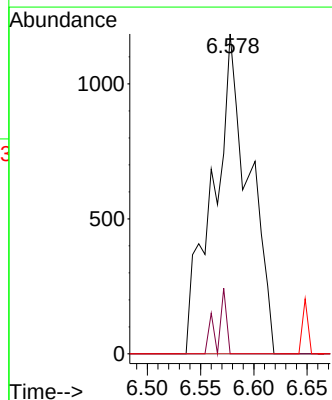
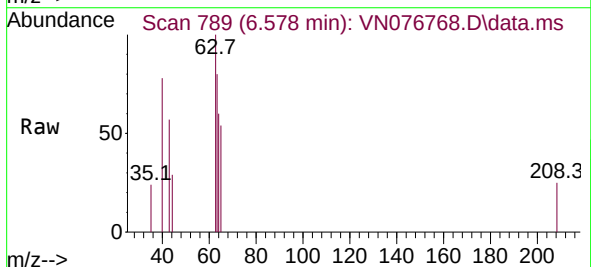
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL08

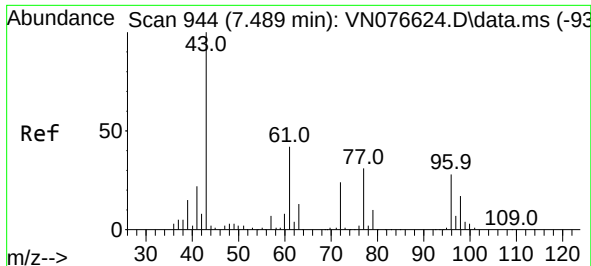
Tgt Ion: 43 Resp: 12293
 Ion Ratio Lower Upper
 43 100
 86 6.8 8.2 12.2#



#24
 1,1-Dichloroethane
 Concen: 0.553 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

Tgt Ion: 63 Resp: 2787
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.1 12.3#
 100 0.0 2.0 5.8#





#25

2-Butanone

Concen: 2.520 ug/l

RT: 7.501 min Scan# 946

Delta R.T. 0.012 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

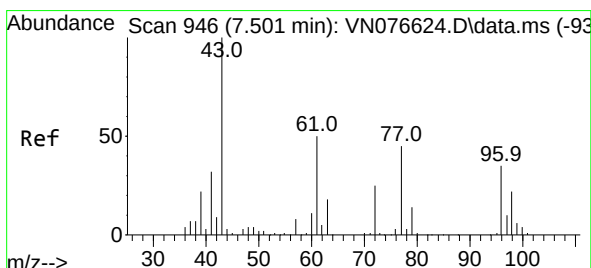
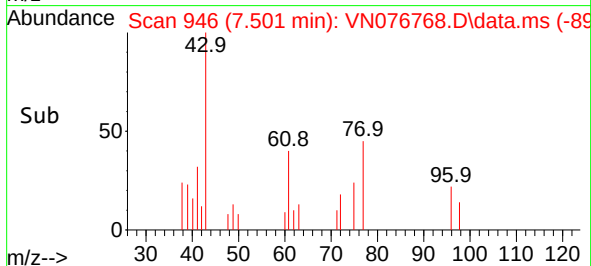
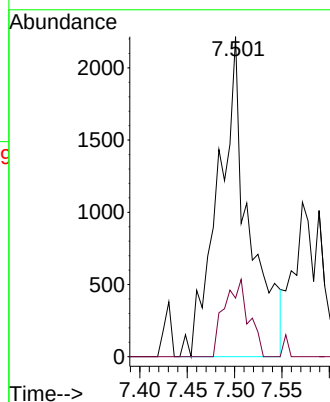
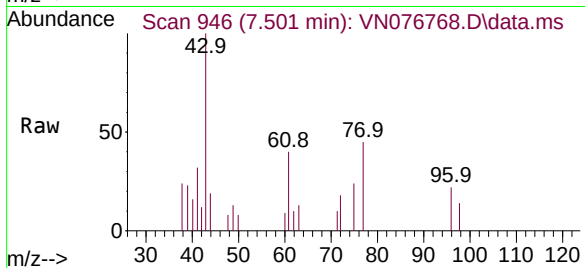
MDL08

Tgt Ion: 43 Resp: 5023

Ion Ratio Lower Upper

43 100

72 18.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.522 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.012 min

Lab File: VN076768.D

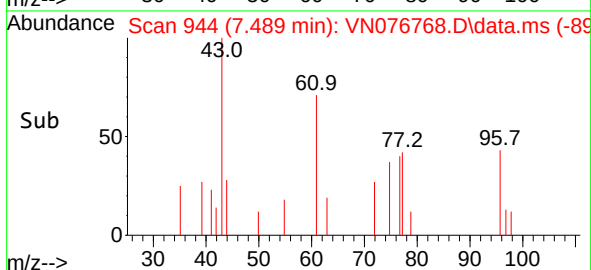
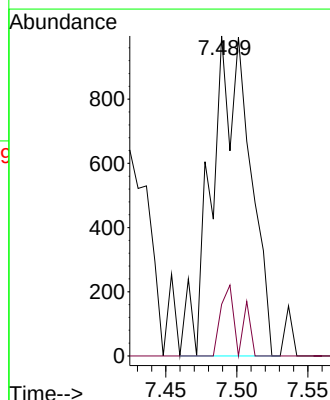
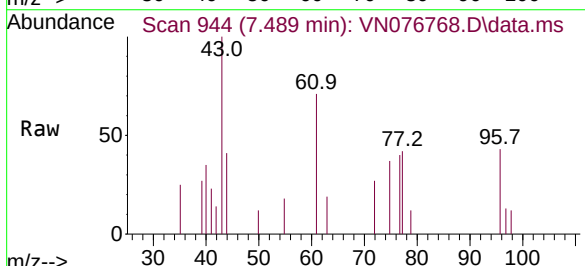
Acq: 22 Feb 2023 13:55

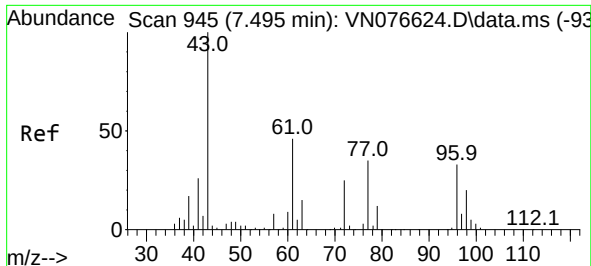
Tgt Ion: 77 Resp: 1897

Ion Ratio Lower Upper

77 100

97 10.3 11.9 35.7#

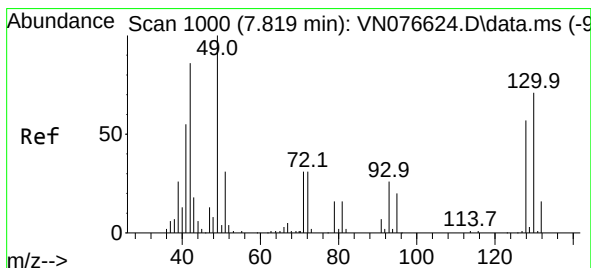
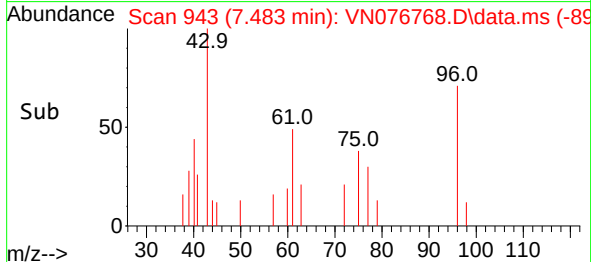
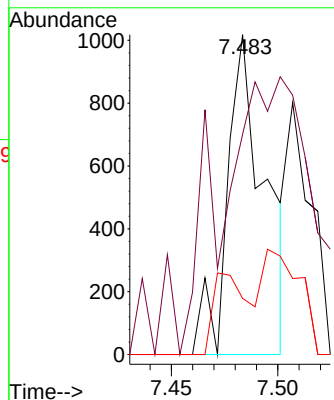
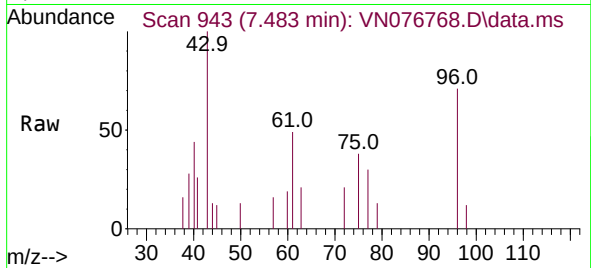




#27
 cis-1,2-Dichloroethene
 Concen: 0.411 ug/l
 RT: 7.483 min Scan# 945
 Delta R.T. -0.012 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

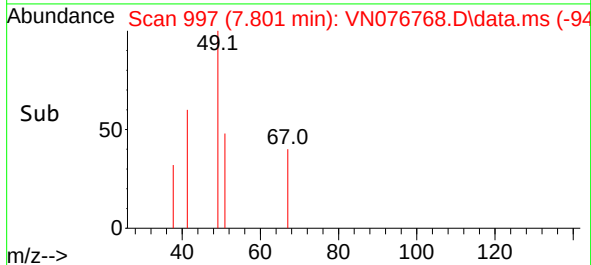
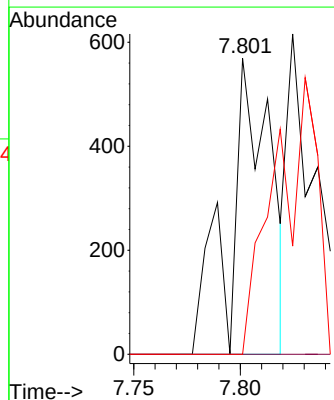
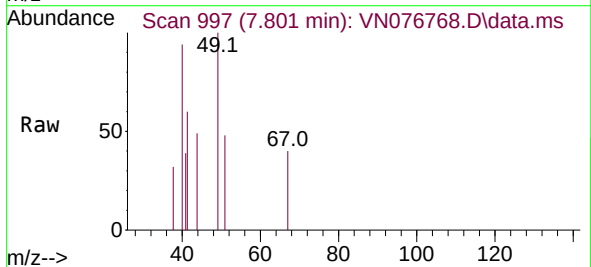
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL08

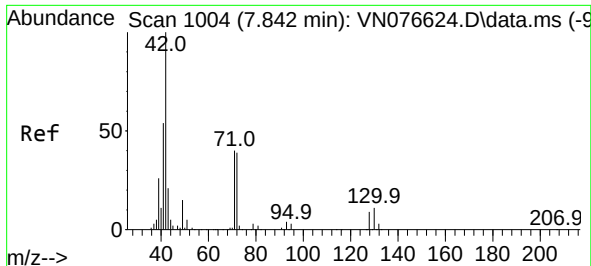
Tgt Ion: 96 Resp: 1241
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 286.8
 98 32.3 0.0 124.0



#28
 Bromochloromethane
 Concen: 0.318 ug/l
 RT: 7.801 min Scan# 997
 Delta R.T. -0.018 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

Tgt Ion: 49 Resp: 763
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 0.0 57.8 86.8#





#29

Tetrahydrofuran

Concen: 2.552 ug/l

RT: 7.860 min Scan# 1007

Delta R.T. 0.018 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

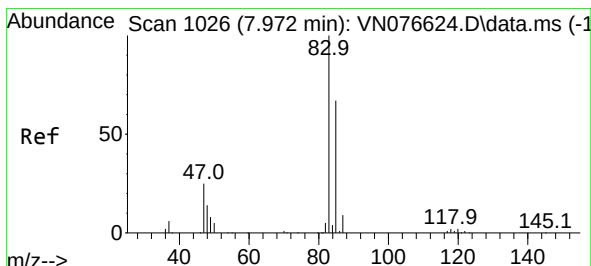
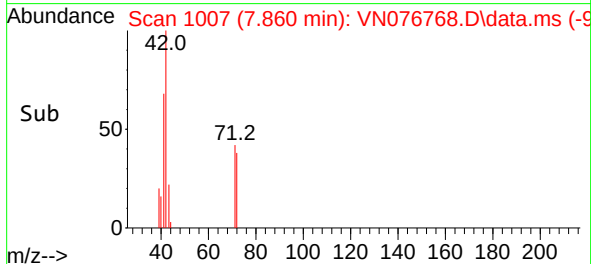
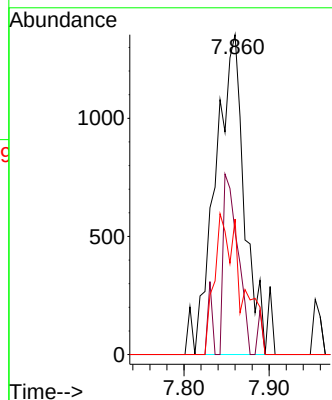
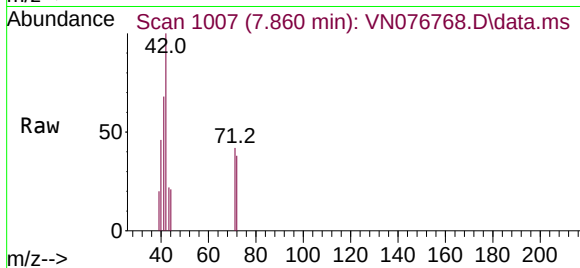
Tgt Ion: 42 Resp: 3323

Ion Ratio Lower Upper

42 100

72 30.8 31.5 47.3#

71 40.0 29.8 44.8



#30

Chloroform

Concen: 0.490 ug/l

RT: 7.966 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN076768.D

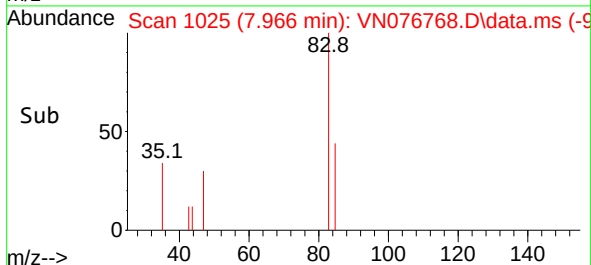
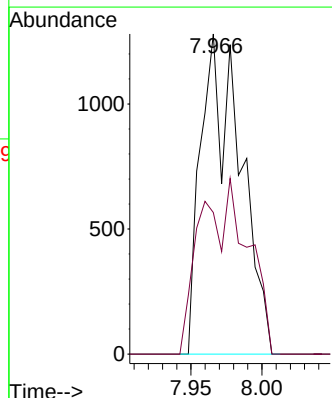
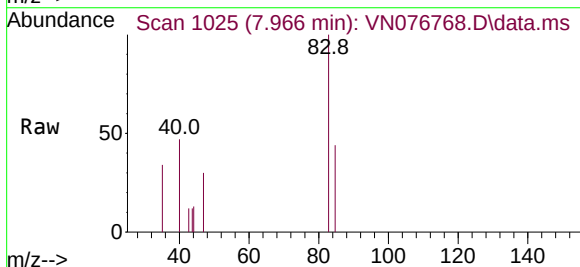
Acq: 22 Feb 2023 13:55

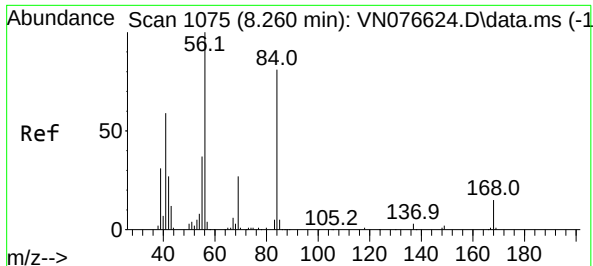
Tgt Ion: 83 Resp: 2467

Ion Ratio Lower Upper

83 100

85 44.2 53.5 80.3#

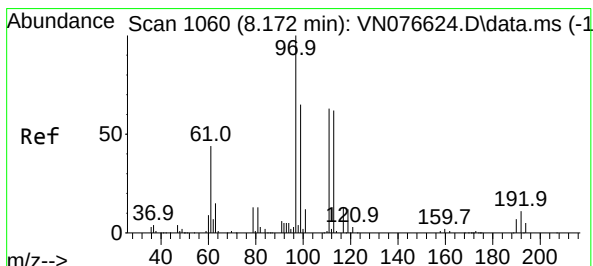
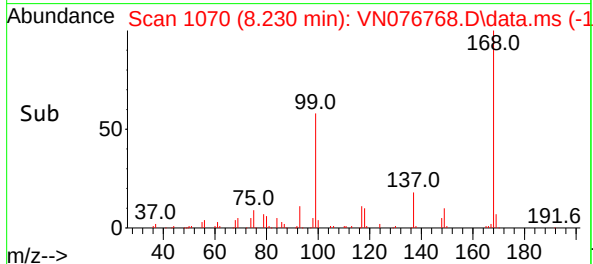
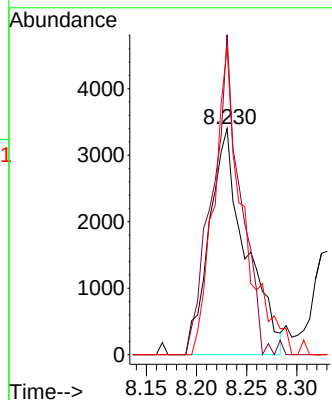
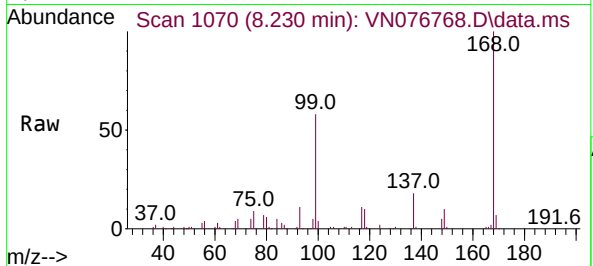




#31
Cyclohexane
Concen: 1.795 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.030 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

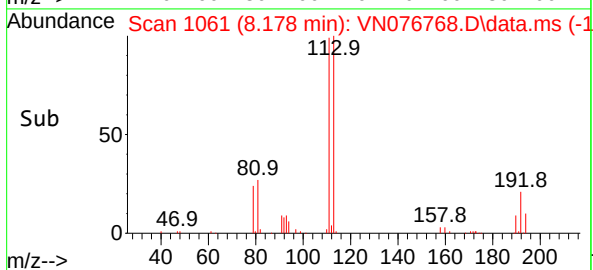
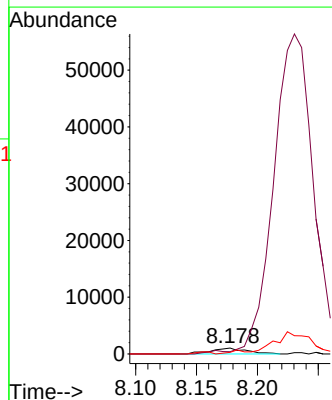
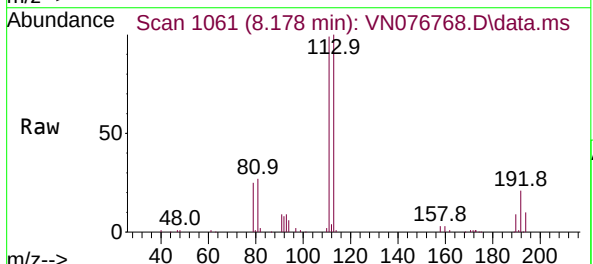
Instrument :
MSVOA_N
ClientSampleId :
MDL08

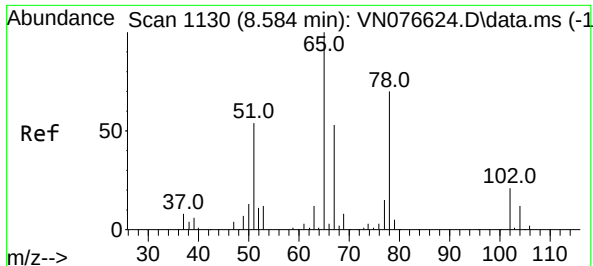
Tgt Ion: 56 Resp: 8520
Ion Ratio Lower Upper
56 100
69 141.6 21.6 32.4#
84 135.8 65.1 97.7#



#32
1,1,1-Trichloroethane
Concen: 0.508 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 97 Resp: 2148
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8#
61 30.4 38.2 57.2#





#33

1,2-Dichloroethane-d4

Concen: 62.412 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

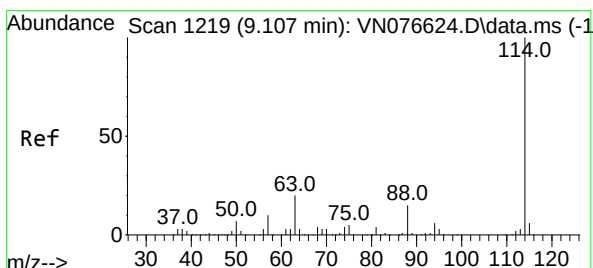
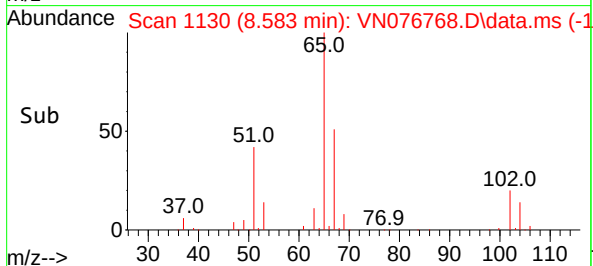
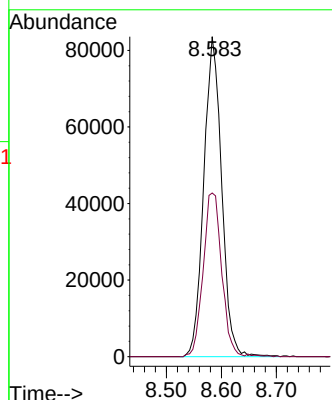
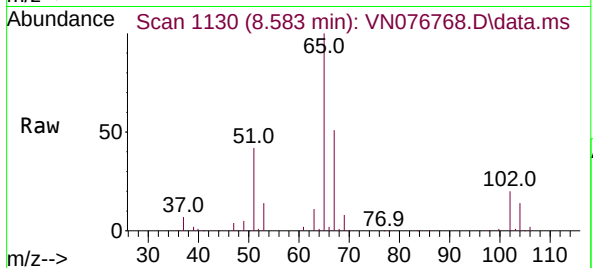
MDL08

Tgt Ion: 65 Resp: 188813

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

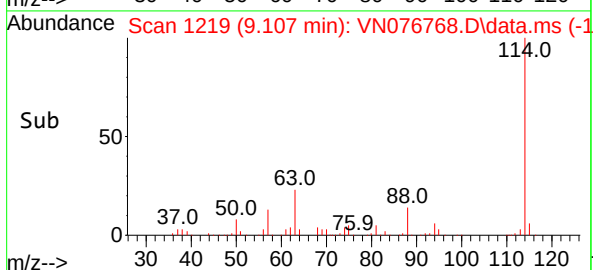
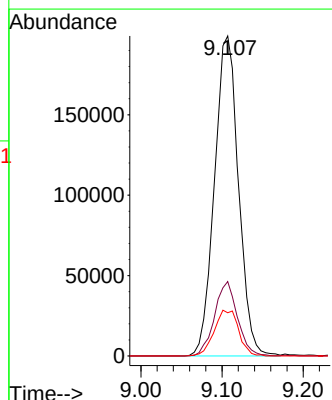
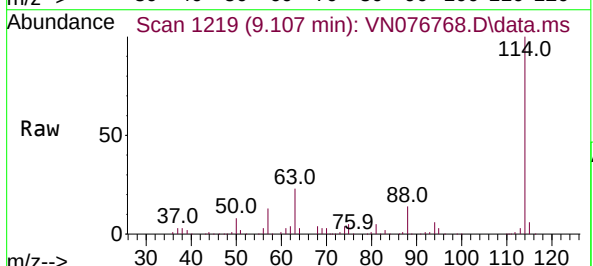
Tgt Ion: 114 Resp: 409493

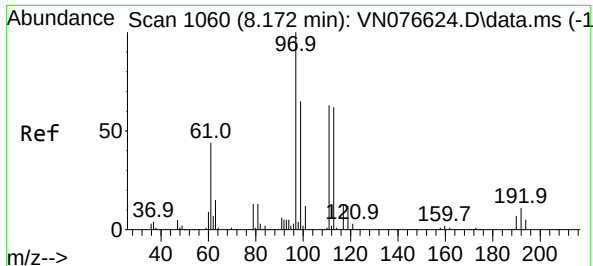
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 13.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 51.854 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

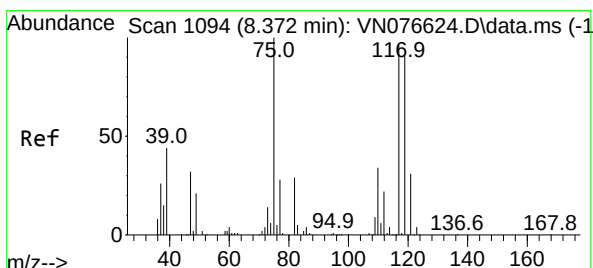
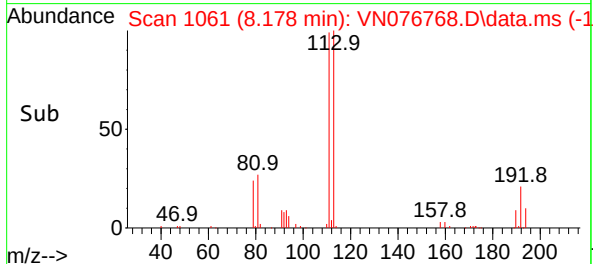
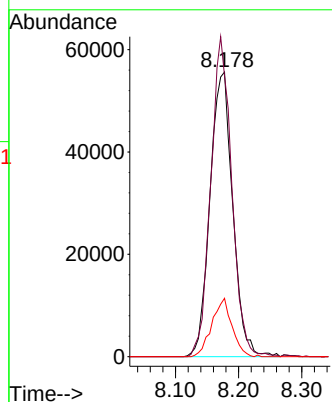
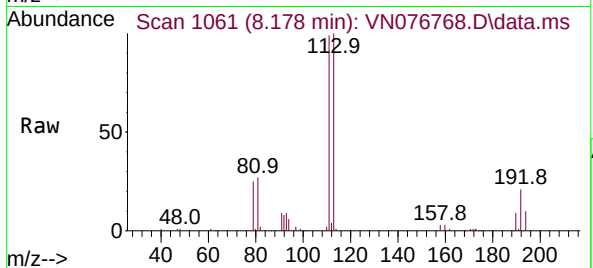
Tgt Ion:113 Resp: 139056

Ion Ratio Lower Upper

113 100

111 103.9 83.1 124.7

192 18.2 15.6 23.4



#36

1,1-Dichloropropene

Concen: 0.487 ug/l

RT: 8.377 min Scan# 1095

Delta R.T. 0.005 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

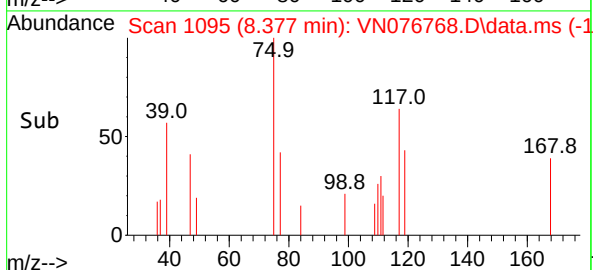
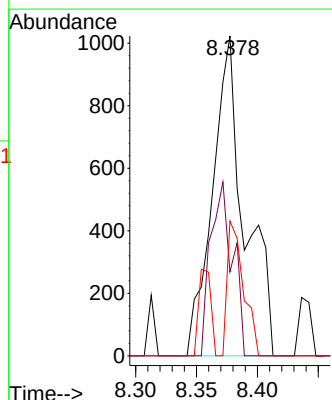
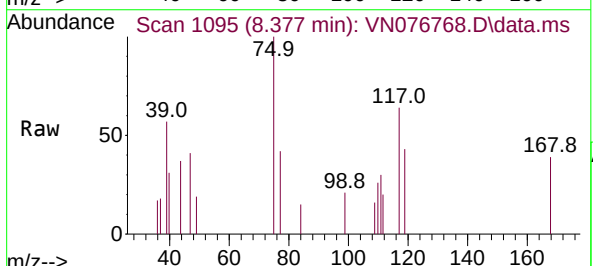
Tgt Ion: 75 Resp: 1885

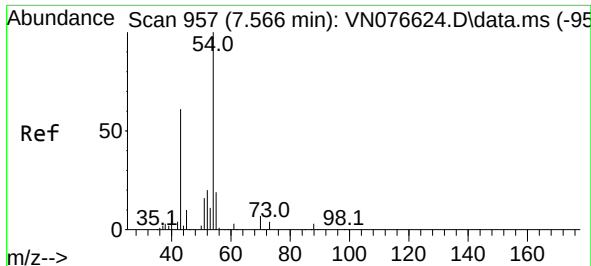
Ion Ratio Lower Upper

75 100

110 37.1 17.5 52.5

77 21.3 24.5 36.7#

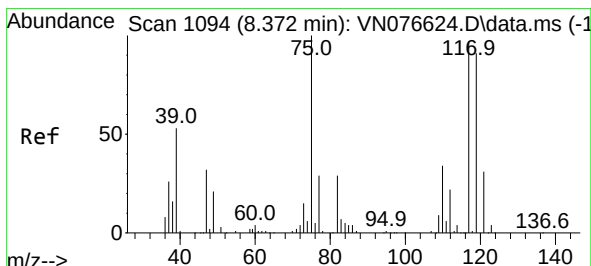
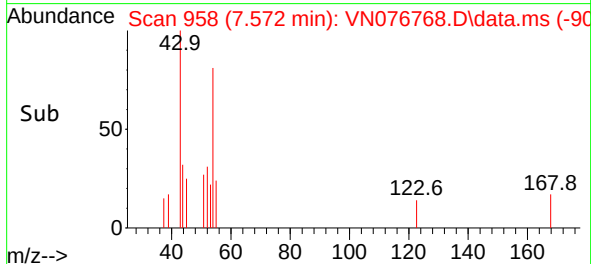
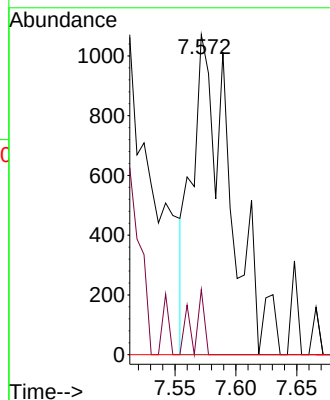
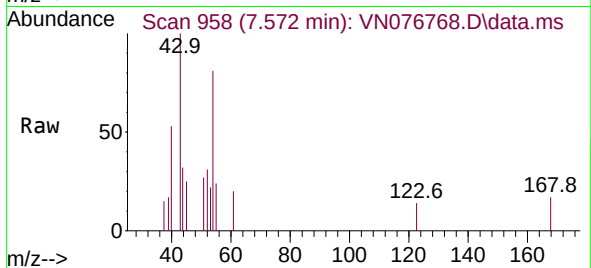




#37
Ethyl Acetate
Concen: 0.573 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

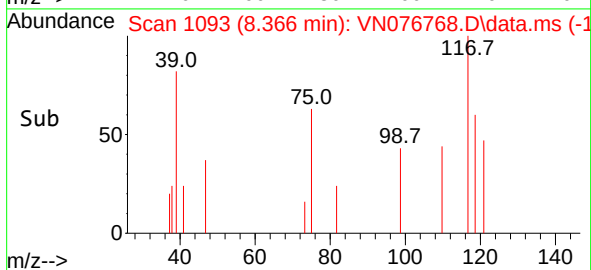
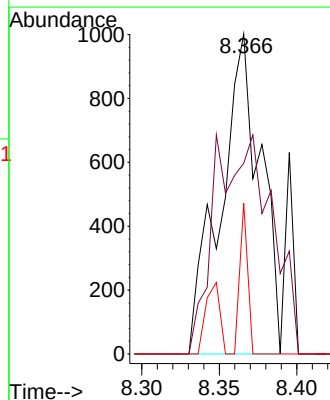
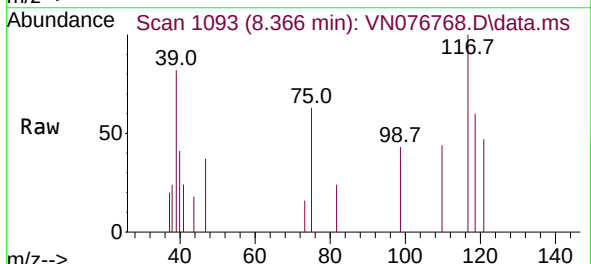
Instrument :
MSVOA_N
ClientSampleId :
MDL08

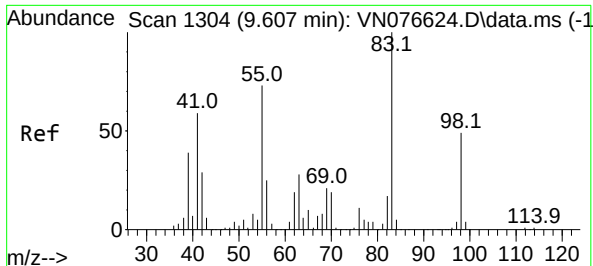
Tgt Ion: 43 Resp: 2337
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 0.0 7.8 11.6#



#38
Carbon Tetrachloride
Concen: 0.461 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 117 Resp: 1803
Ion Ratio Lower Upper
117 100
119 59.6 75.4 113.0#
121 47.1 26.0 39.0#





#39

Methylcyclohexane

Concen: 0.366 ug/l

RT: 9.613 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

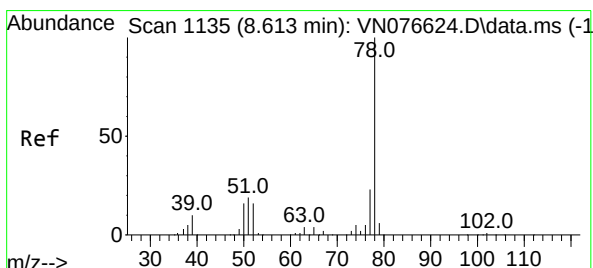
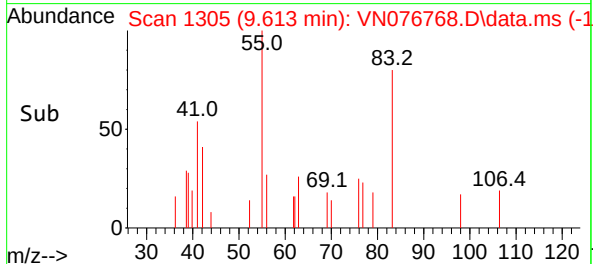
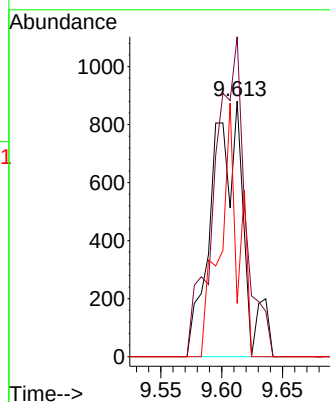
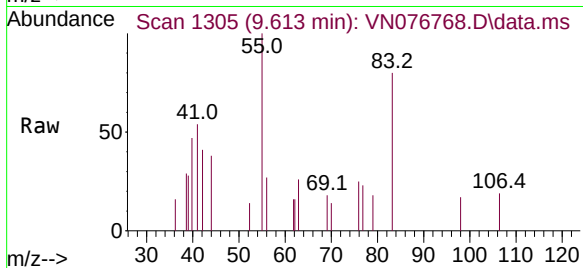
Tgt Ion: 83 Resp: 1614

Ion Ratio Lower Upper

83 100

55 125.2 58.6 88.0#

98 20.9 39.4 59.2#



#40

Benzene

Concen: 0.485 ug/l

RT: 8.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VN076768.D

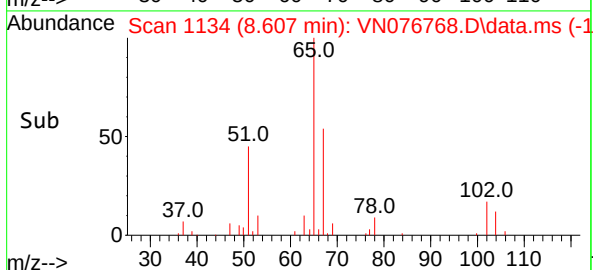
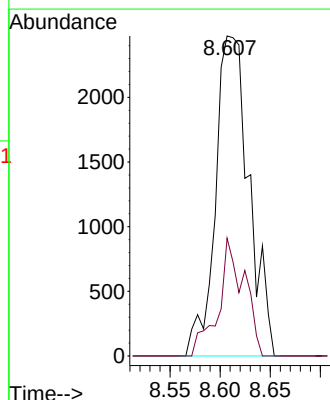
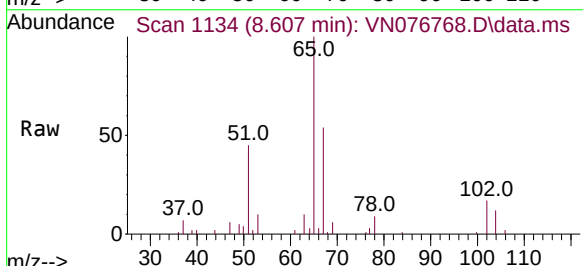
Acq: 22 Feb 2023 13:55

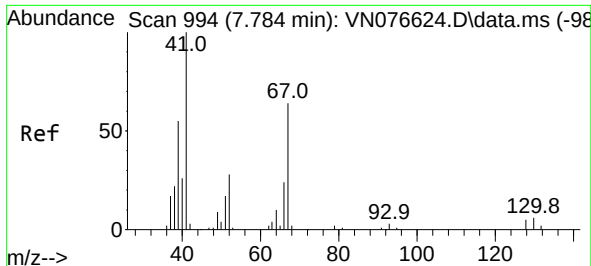
Tgt Ion: 78 Resp: 5774

Ion Ratio Lower Upper

78 100

77 36.8 18.2 27.4#

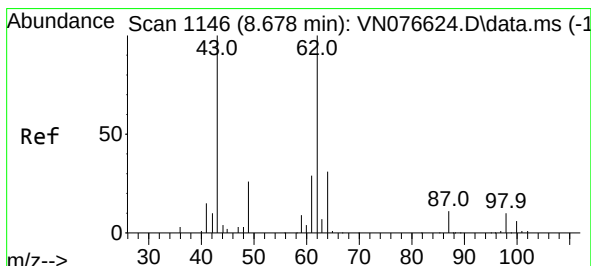
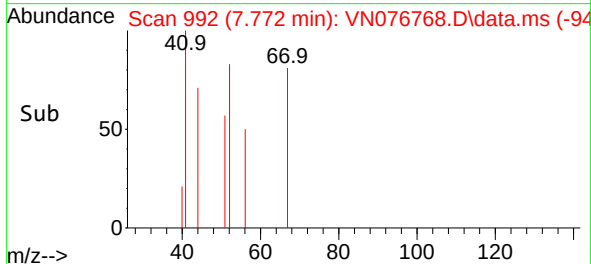
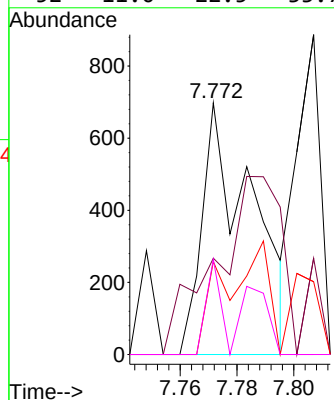
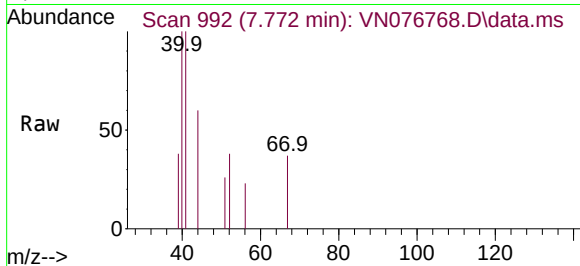




#41
Methacrylonitrile
Concen: 0.359 ug/l
RT: 7.772 min Scan# 992
Delta R.T. -0.012 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

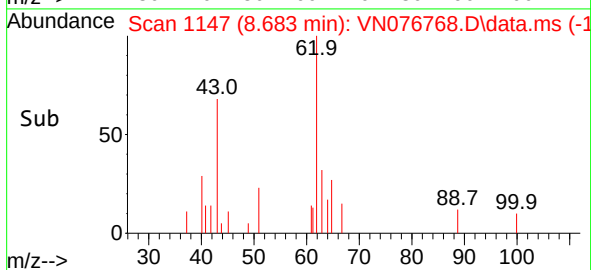
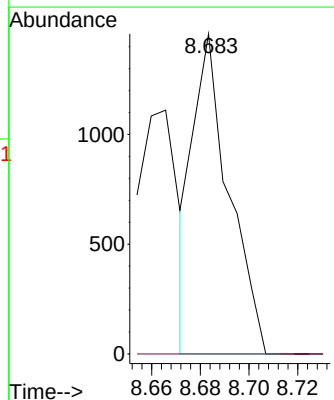
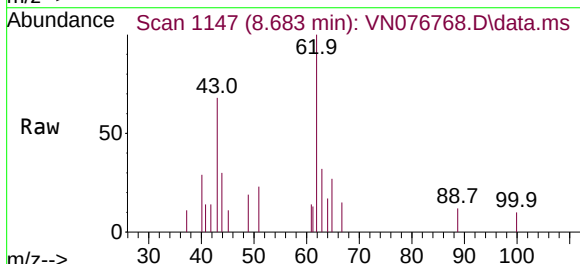
Instrument :
MSVOA_N
ClientSampleId :
MDL08

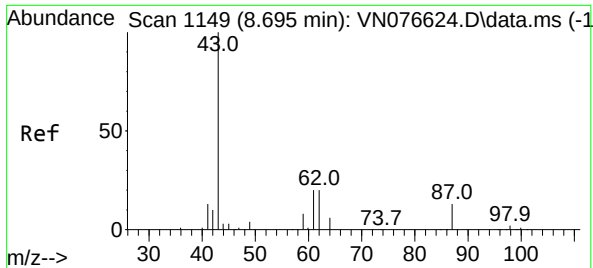
Tgt Ion:	41	Resp:	847
Ion	Ratio	Lower	Upper
41	100		
39	104.8	42.6	63.8#
67	39.2	51.4	77.0#
52	11.0	22.5	33.7#



#42
1,2-Dichloroethane
Concen: 0.360 ug/l
RT: 8.683 min Scan# 1147
Delta R.T. 0.005 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:	62	Resp:	1494
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

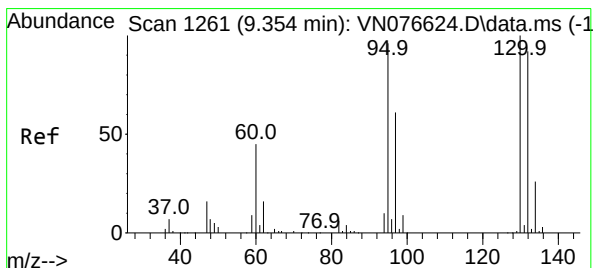
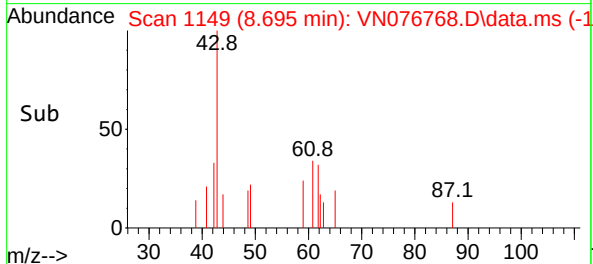
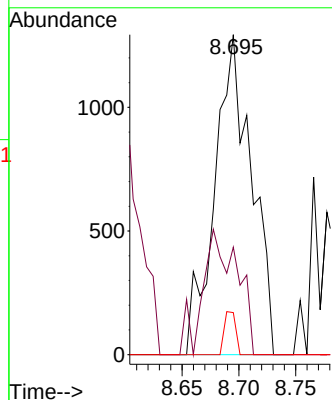
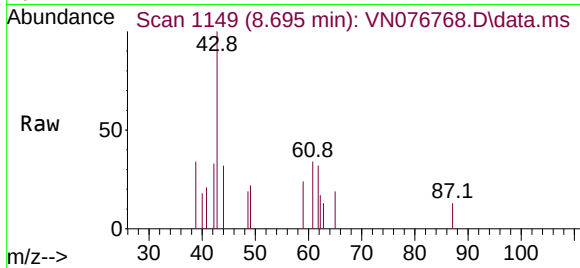




#43
Isopropyl Acetate
Concen: 0.439 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

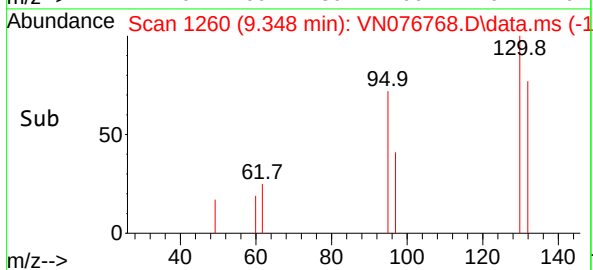
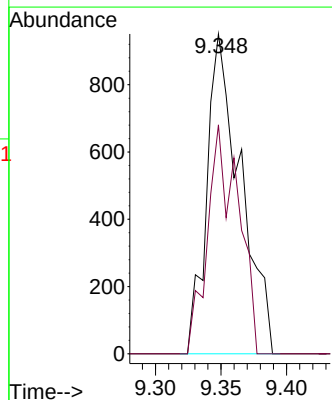
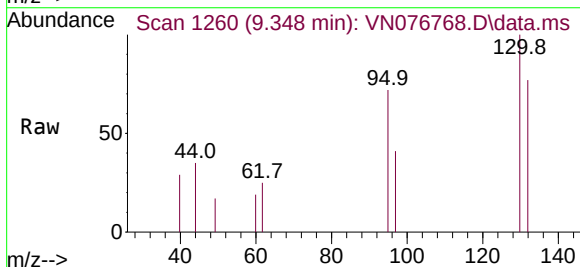
Instrument :
MSVOA_N
ClientSampleId :
MDL08

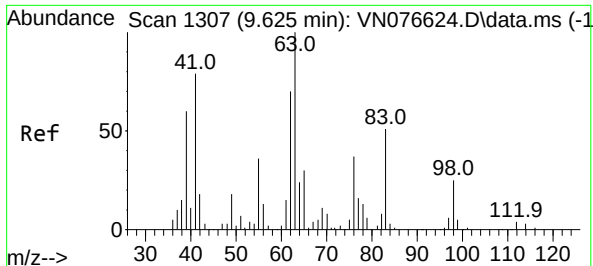
Tgt Ion: 43 Resp: 2915
Ion Ratio Lower Upper
43 100
61 36.9 20.0 30.0#
87 4.2 9.9 14.9#



#44
Trichloroethene
Concen: 0.606 ug/l
RT: 9.348 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:130 Resp: 1705
Ion Ratio Lower Upper
130 100
95 71.6 0.0 191.4





#45

1,2-Dichloropropane

Concen: 0.495 ug/l

RT: 9.630 min Scan# 1307

Delta R.T. 0.005 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

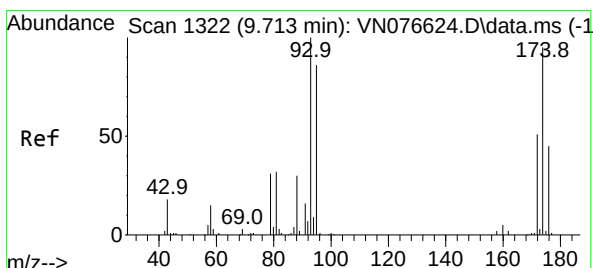
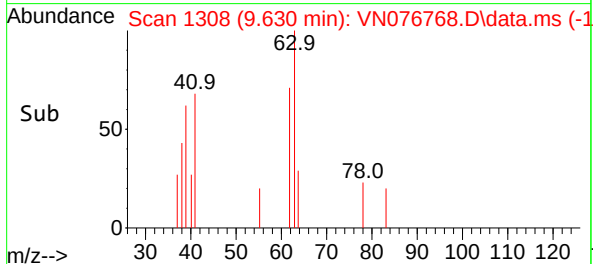
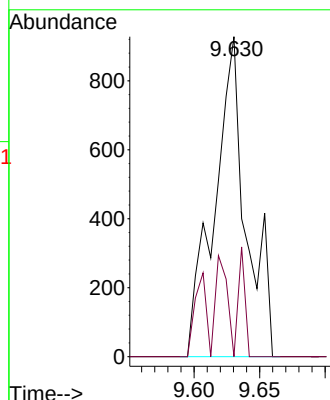
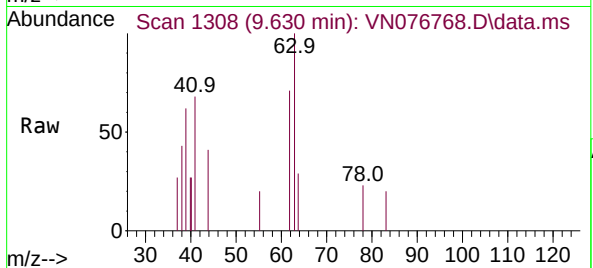
MDL08

Tgt Ion: 63 Resp: 1560

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.248 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. -0.012 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

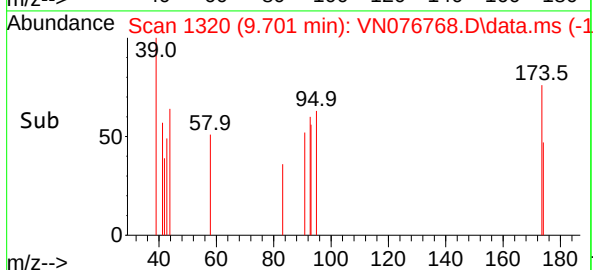
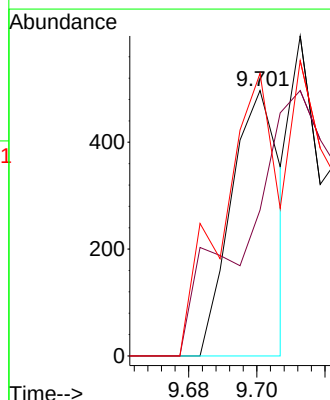
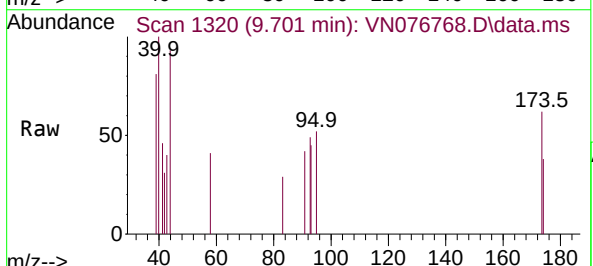
Tgt Ion: 93 Resp: 499

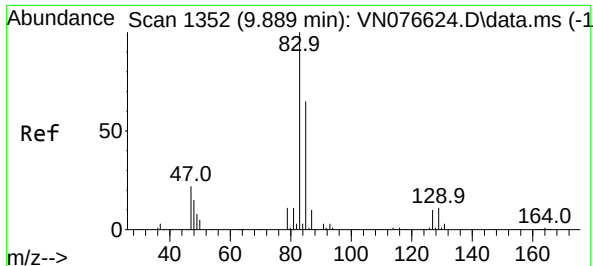
Ion Ratio Lower Upper

93 100

95 206.0 66.0 99.0#

174 117.2 75.8 113.8#





#47

Bromodichloromethane

Concen: 0.585 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

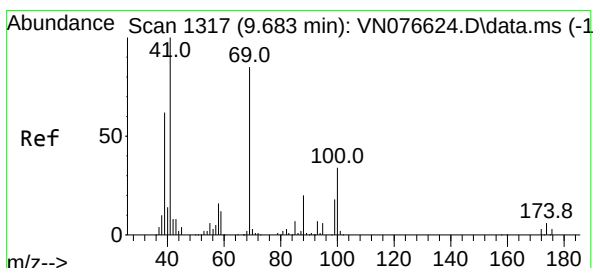
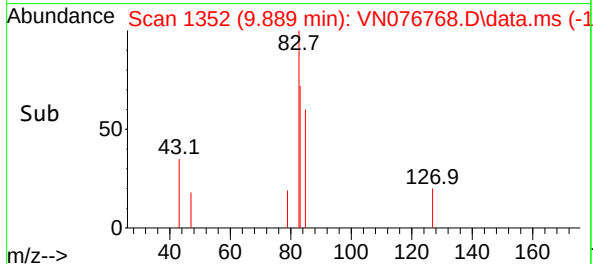
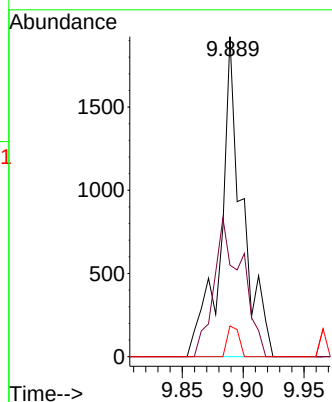
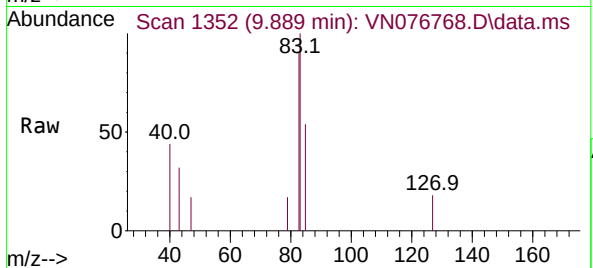
Instrument :

MSVOA_N

ClientSampleId :

MDL08

Tgt Ion:	83	Resp:	2362
Ion	Ratio	Lower	Upper
83	100		
85	28.6	51.8	77.6#
127	9.6	7.9	11.9



#48

Methyl methacrylate

Concen: 0.545 ug/l

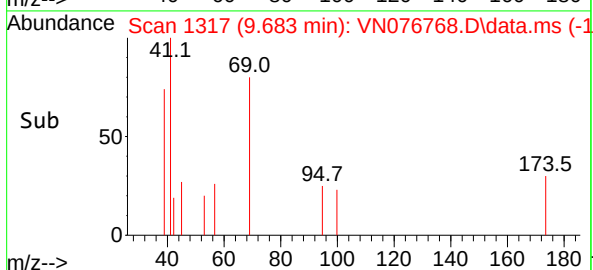
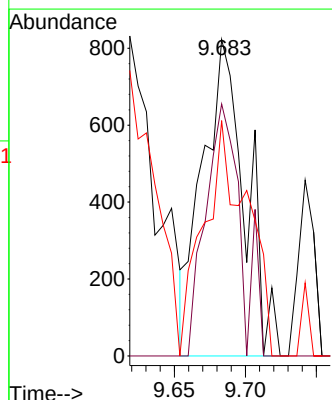
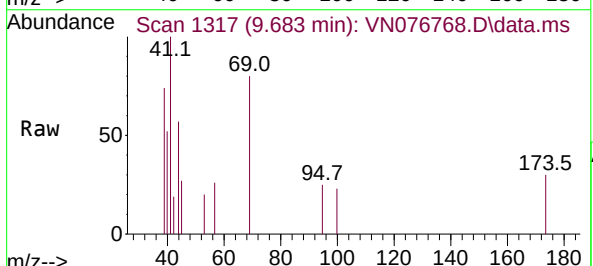
RT: 9.683 min Scan# 1317

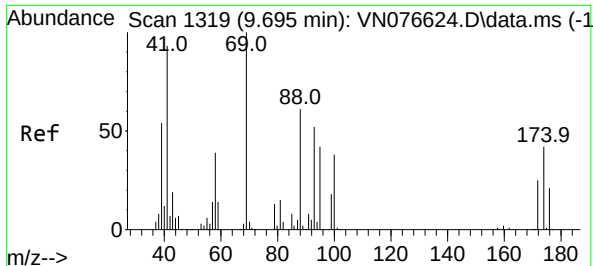
Delta R.T. 0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Tgt Ion:	41	Resp:	1716
Ion	Ratio	Lower	Upper
41	100		
69	65.5	65.4	98.0
39	75.6	49.3	73.9#





#49

1,4-Dioxane

Concen: 4.297 ug/l

RT: 9.707 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

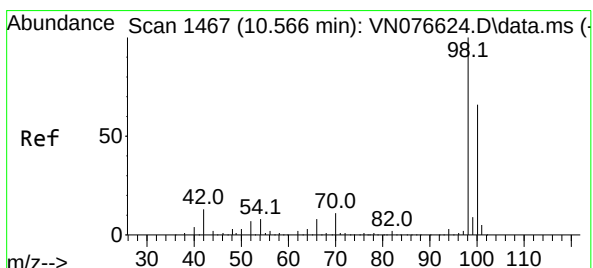
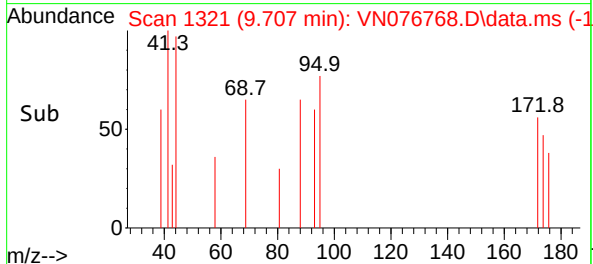
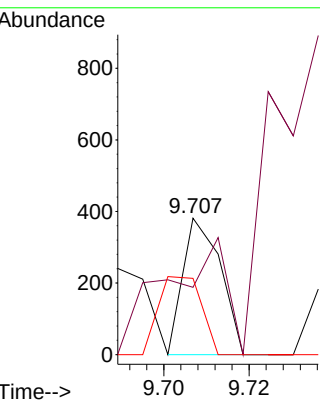
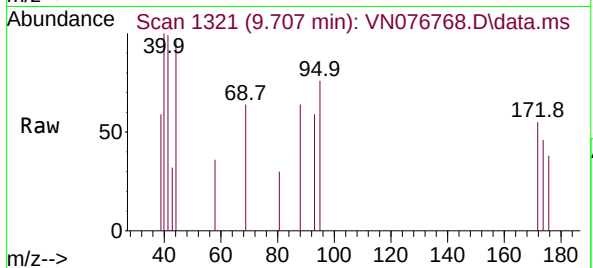
Tgt Ion: 88 Resp: 234

Ion Ratio Lower Upper

88 100

43 90.2 22.6 33.8#

58 65.0 57.6 86.4



#50

Toluene-d8

Concen: 50.818 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.005 min

Lab File: VN076768.D

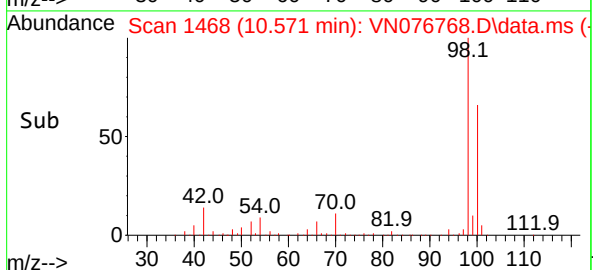
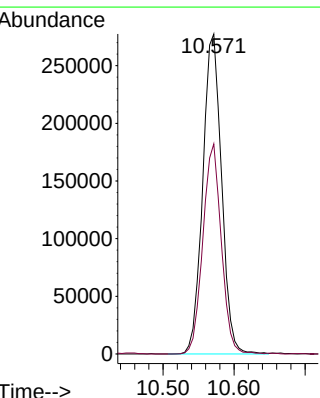
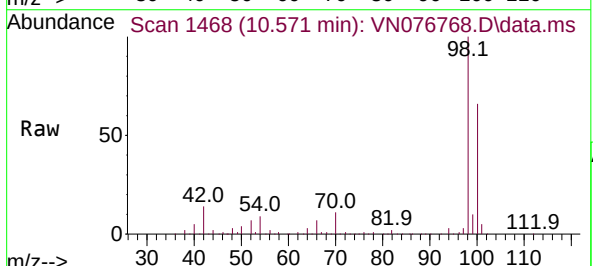
Acq: 22 Feb 2023 13:55

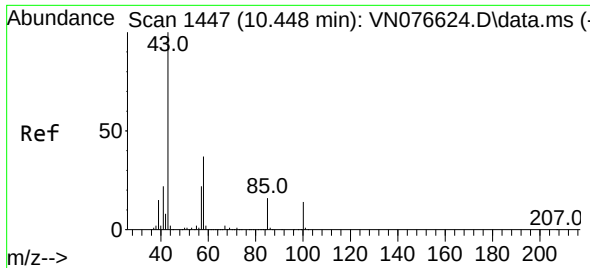
Tgt Ion: 98 Resp: 508940

Ion Ratio Lower Upper

98 100

100 64.3 52.9 79.3

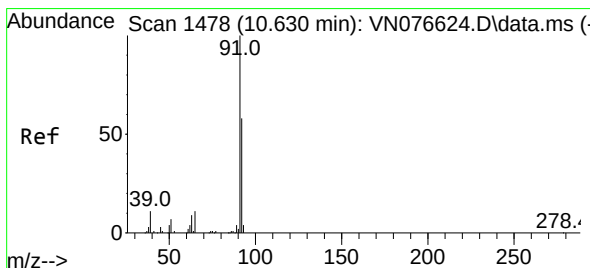
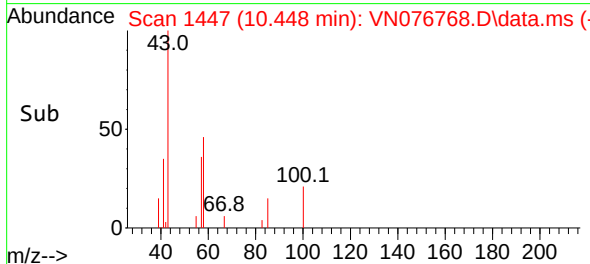
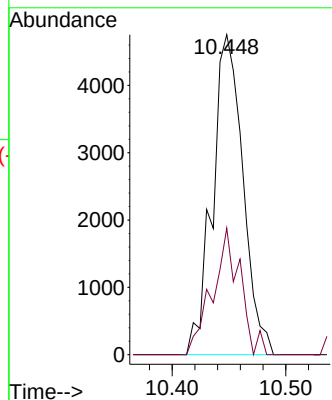
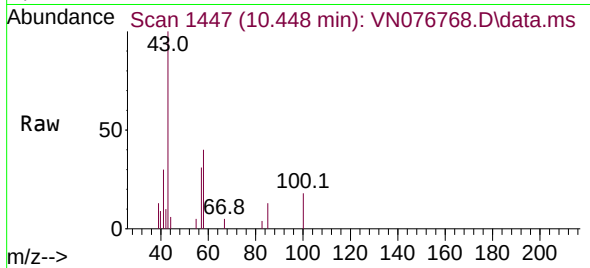




#51
4-Methyl-2-Pentanone
Concen: 2.097 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

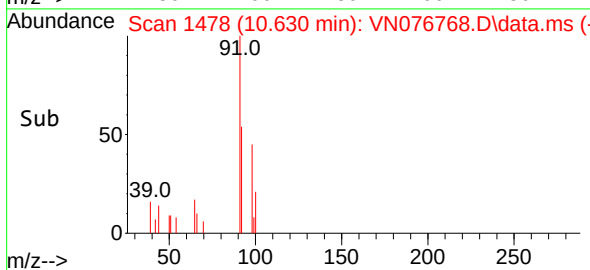
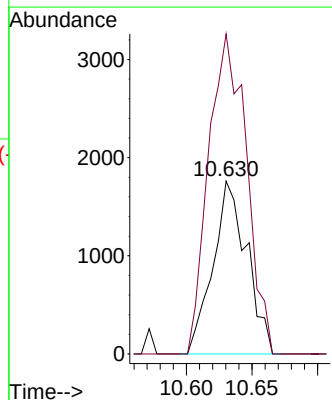
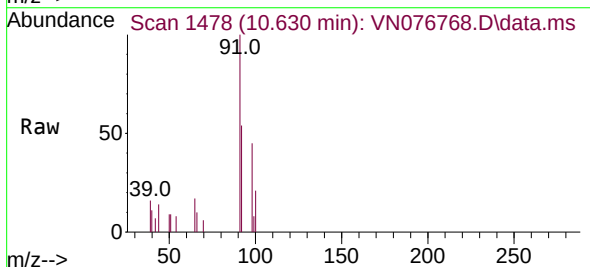
Instrument :
MSVOA_N
ClientSampleId :
MDL08

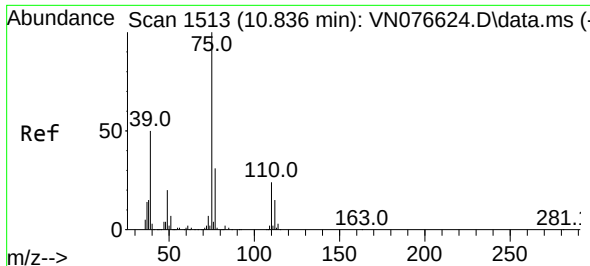
Tgt Ion: 43 Resp: 8851
Ion Ratio Lower Upper
43 100
58 35.9 29.5 44.3



#52
Toluene
Concen: 0.441 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 92 Resp: 3168
Ion Ratio Lower Upper
92 100
91 206.4 138.0 207.0

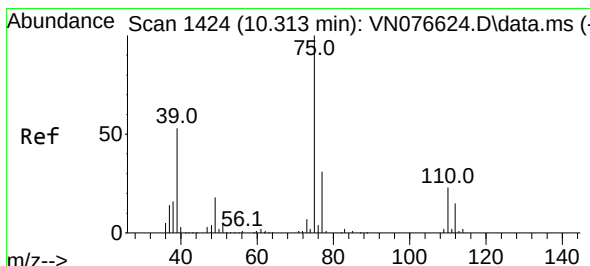
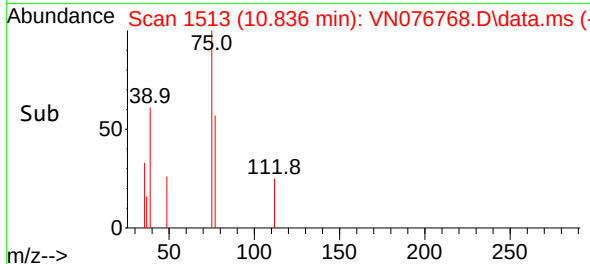
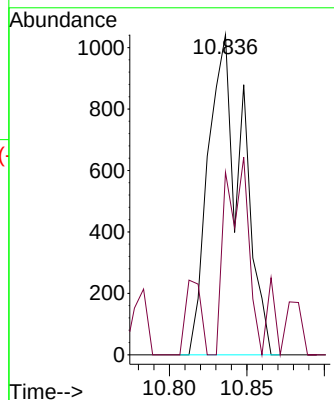
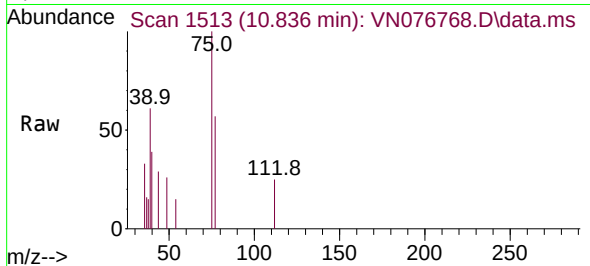




#53
t-1,3-Dichloropropene
Concen: 0.409 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

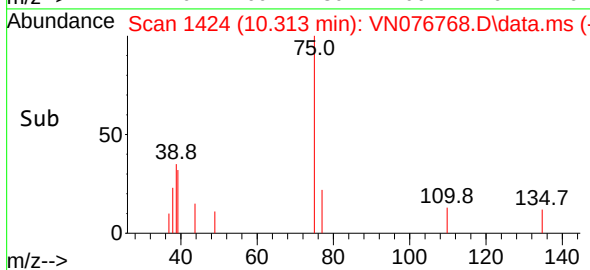
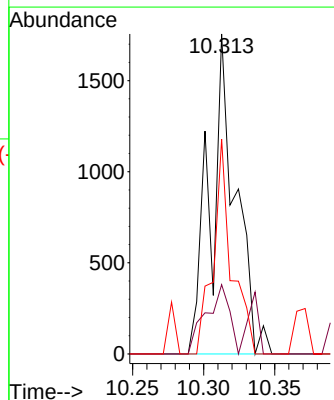
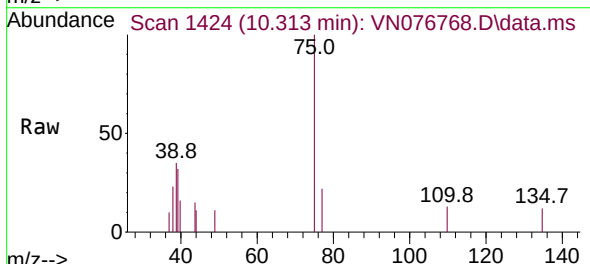
Instrument :
MSVOA_N
ClientSampleId :
MDL08

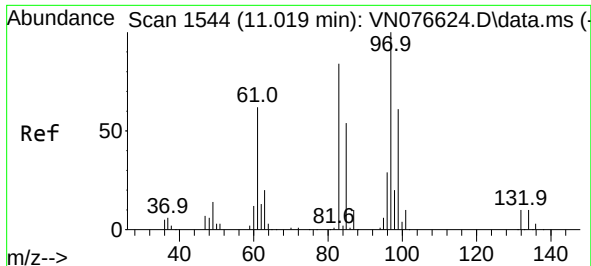
Tgt Ion: 75 Resp: 1594
Ion Ratio Lower Upper
75 100
77 57.0 24.6 37.0#



#54
cis-1,3-Dichloropropene
Concen: 0.480 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 75 Resp: 2157
Ion Ratio Lower Upper
75 100
77 21.6 25.1 37.7#
39 67.1 42.3 63.5#



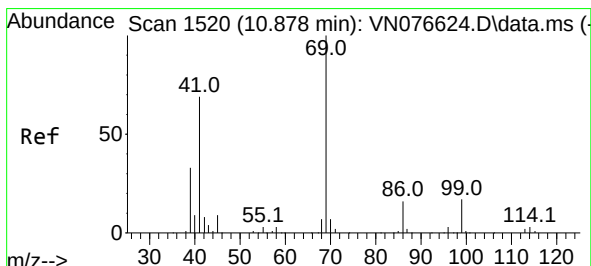
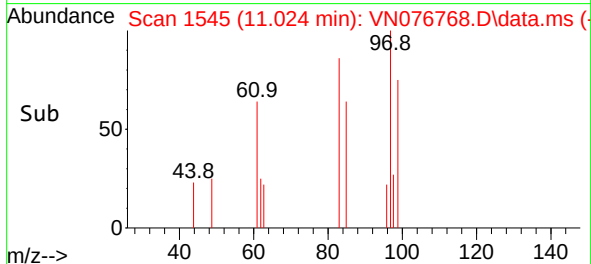
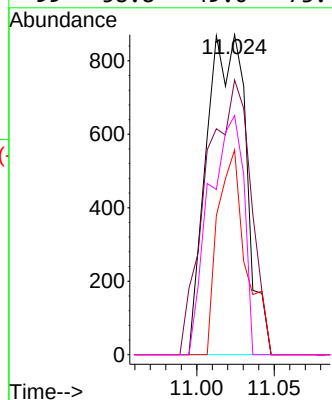
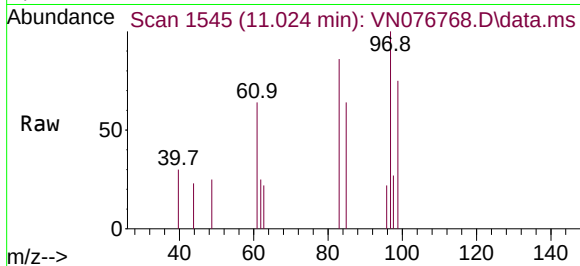


#55
1,1,2-Trichloroethane
Concen: 0.535 ug/l
RT: 11.024 min Scan# 1545
Delta R.T. 0.005 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :
MDL08

Tgt Ion: 97 Resp: 1562

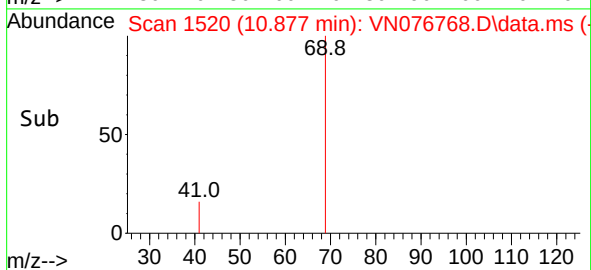
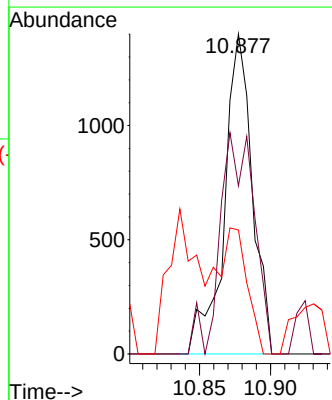
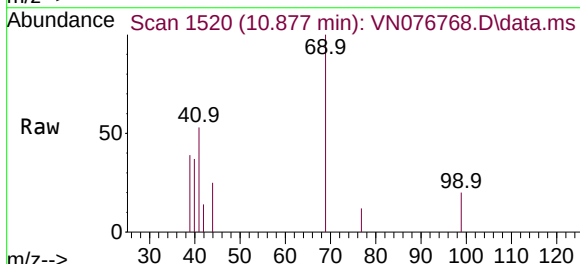
Ion	Ratio	Lower	Upper
97	100		
83	67.5	67.3	100.9
85	50.3	43.2	64.8
99	58.8	49.0	73.4

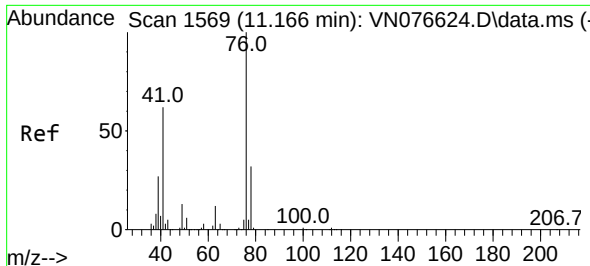


#56
Ethyl methacrylate
Concen: 0.468 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 69 Resp: 1925

Ion	Ratio	Lower	Upper
69	100		
41	84.6	55.1	82.7#
39	28.7	30.7	46.1#





#57

1,3-Dichloropropane

Concen: 0.532 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

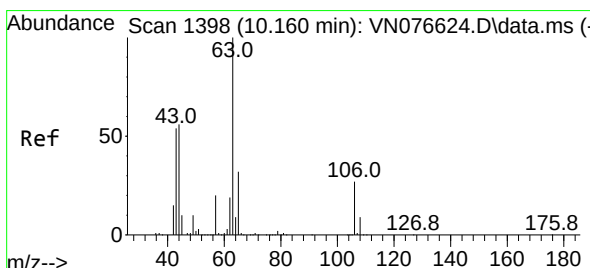
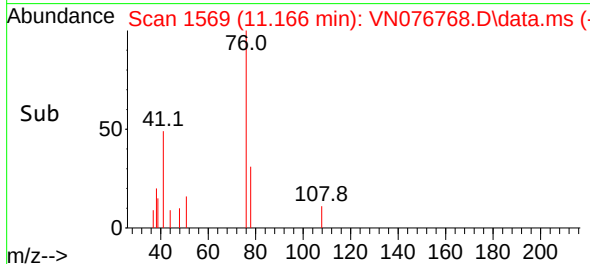
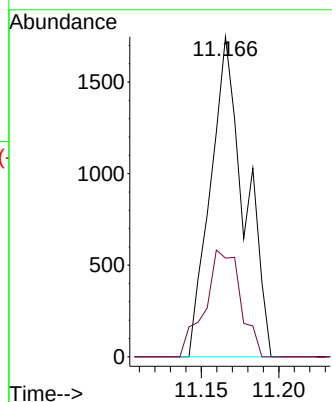
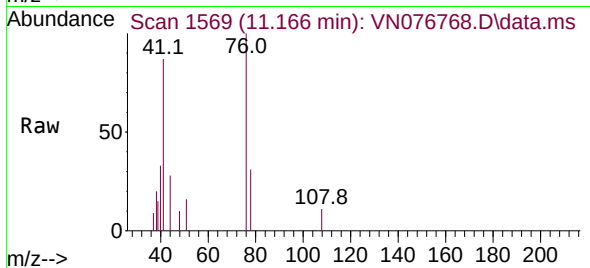
MDL08

Tgt Ion: 76 Resp: 2668

Ion Ratio Lower Upper

76 100

78 34.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 2.031 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076768.D

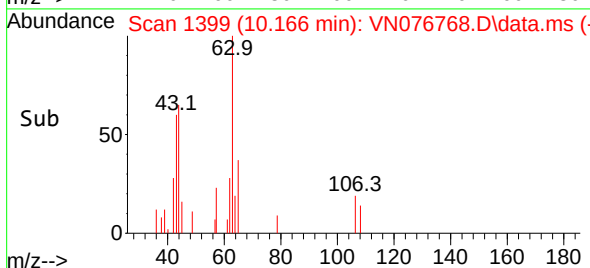
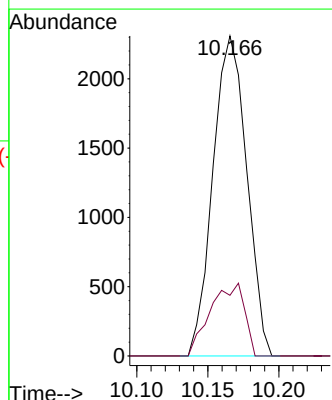
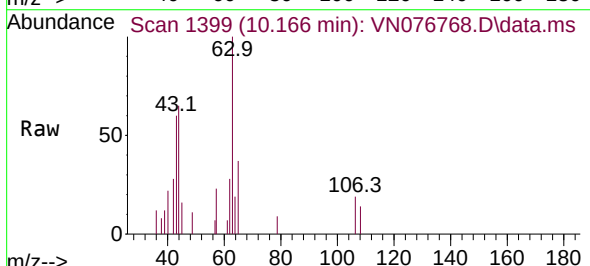
Acq: 22 Feb 2023 13:55

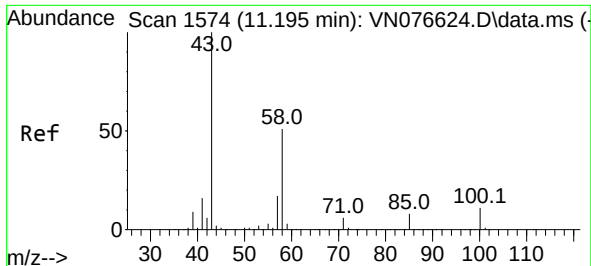
Tgt Ion: 63 Resp: 3825

Ion Ratio Lower Upper

63 100

106 22.9 22.3 33.5

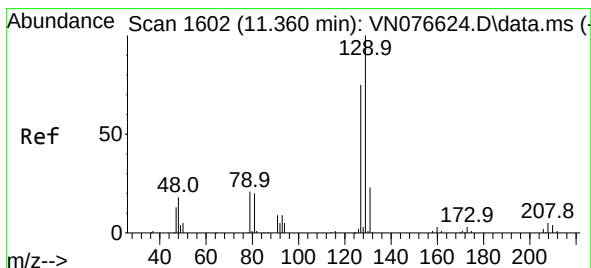
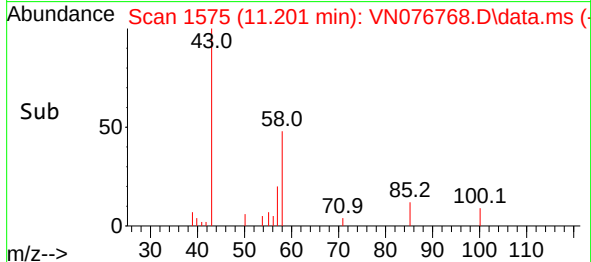
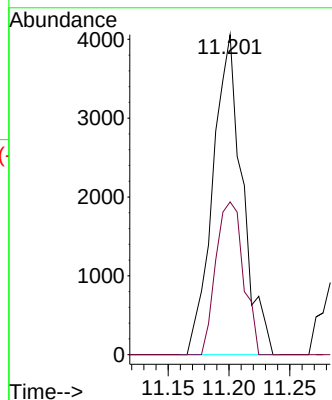
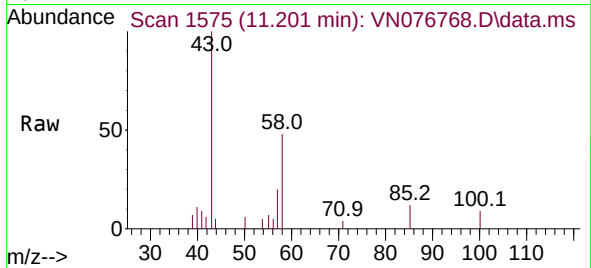




#59
2-Hexanone
Concen: 2.250 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

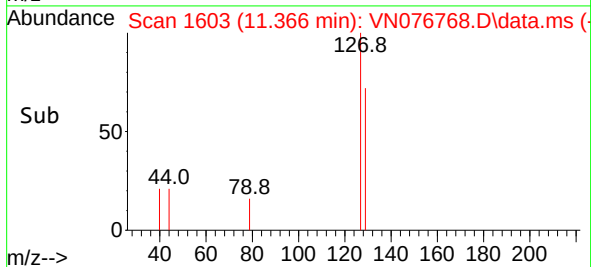
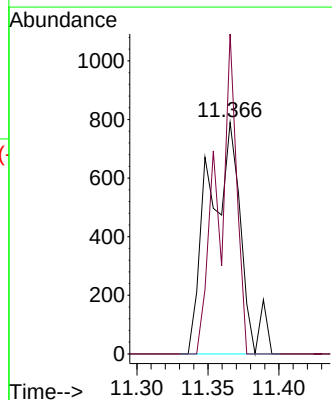
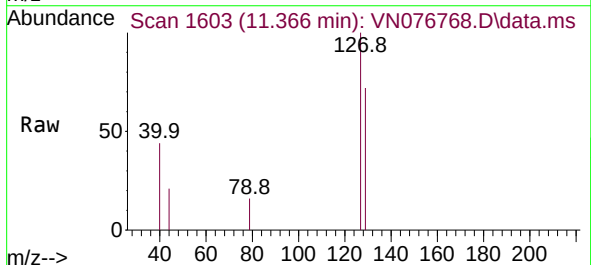
Instrument :
MSVOA_N
ClientSampleId :
MDL08

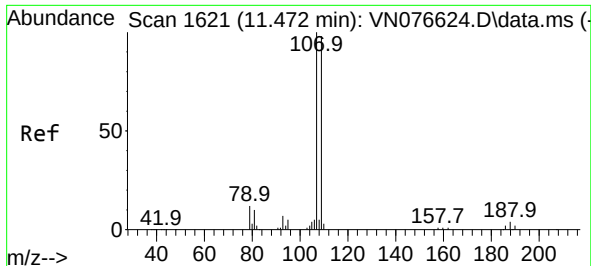
Tgt Ion: 43 Resp: 6846
Ion Ratio Lower Upper
43 100
58 44.4 25.4 76.0



#60
Dibromochloromethane
Concen: 0.407 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 129 Resp: 1253
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

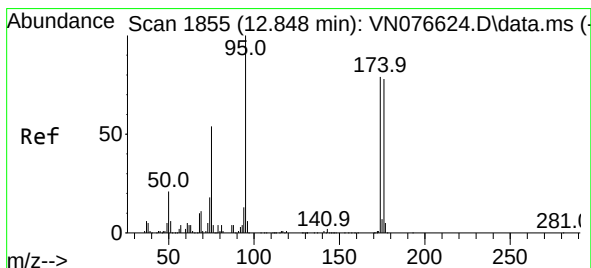
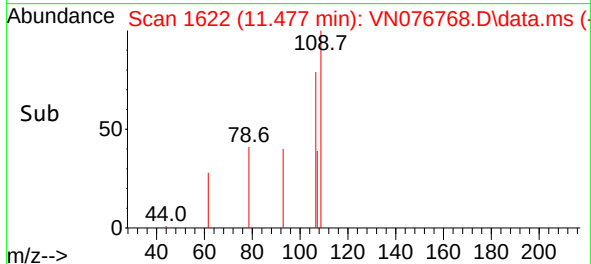
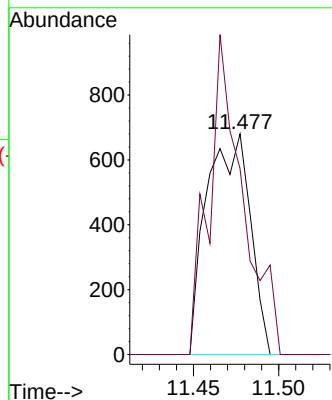
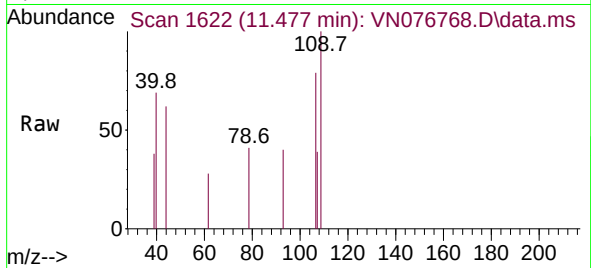




#61
1,2-Dibromoethane
Concen: 0.411 ug/l
RT: 11.477 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

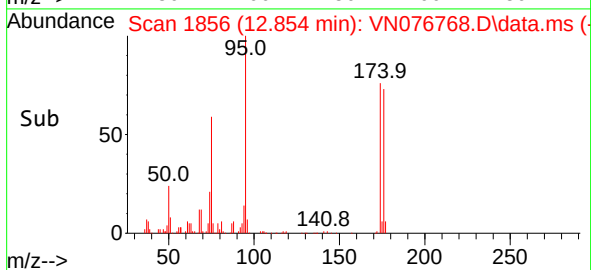
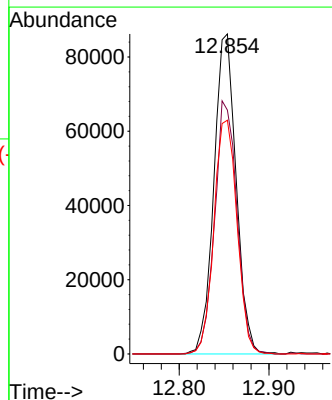
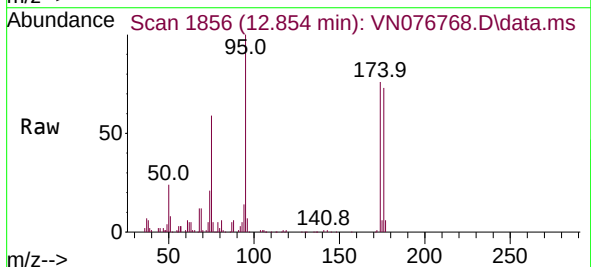
Instrument :
MSVOA_N
ClientSampleId :
MDL08

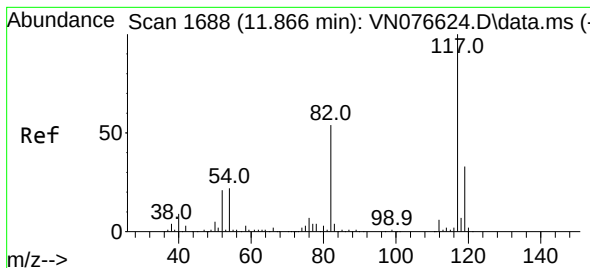
Tgt Ion:107 Resp: 1203
Ion Ratio Lower Upper
107 100
109 113.8 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 44.760 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 95 Resp: 148467
Ion Ratio Lower Upper
95 100
174 79.4 0.0 169.2
176 75.9 0.0 163.4

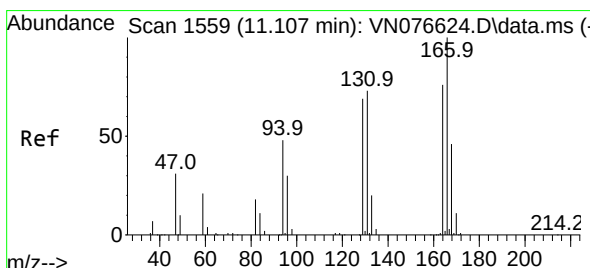
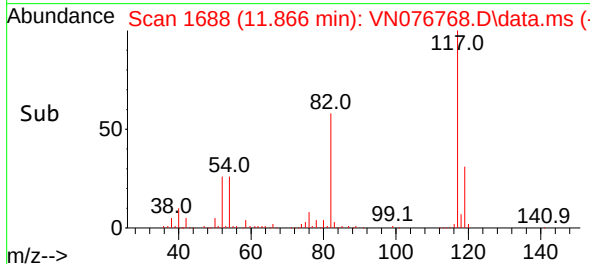
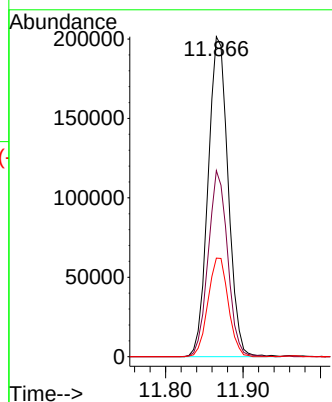
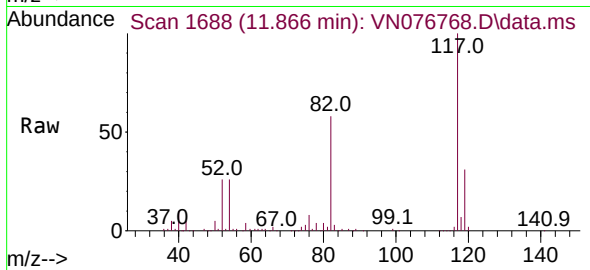




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

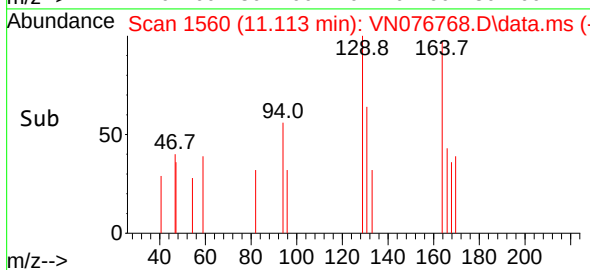
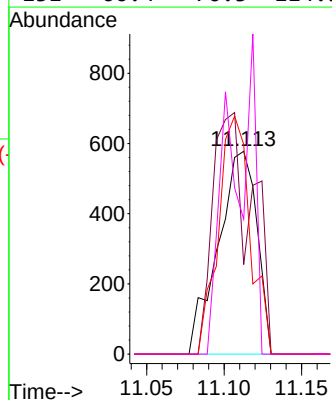
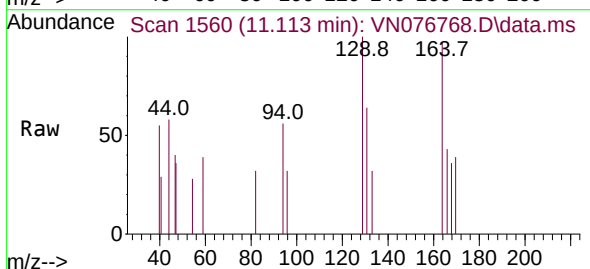
Instrument :
MSVOA_N
ClientSampleId :
MDL08

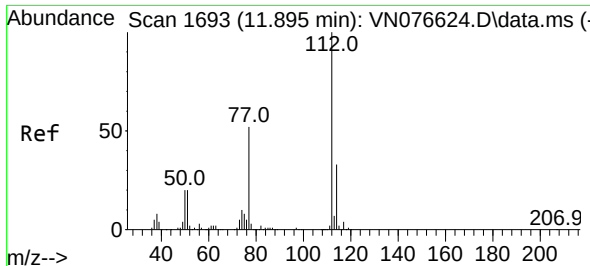
Tgt Ion:117 Resp: 361662
Ion Ratio Lower Upper
117 100
82 58.1 43.4 65.2
119 30.8 26.1 39.1



#64
Tetrachloroethene
Concen: 0.441 ug/l
RT: 11.113 min Scan# 1560
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:164 Resp: 1005
Ion Ratio Lower Upper
164 100
166 44.1 104.8 157.2#
129 103.3 72.2 108.2
131 66.4 76.3 114.5#

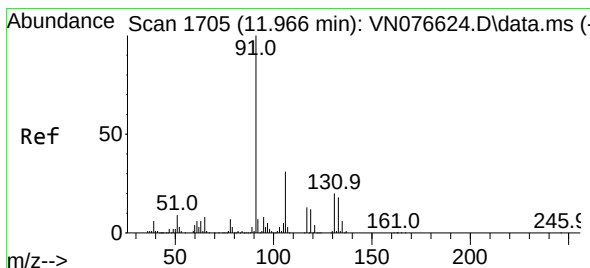
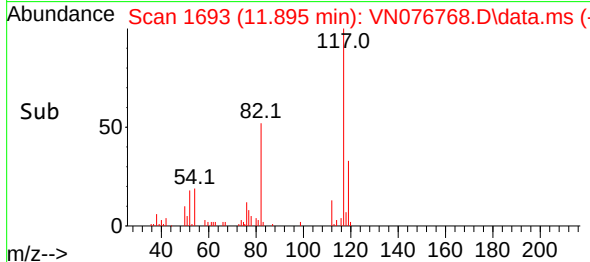
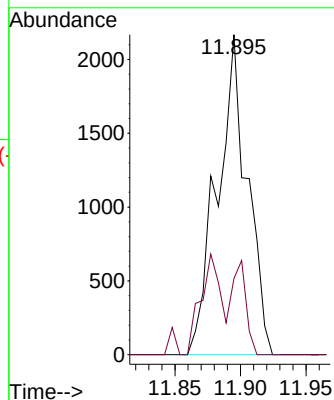
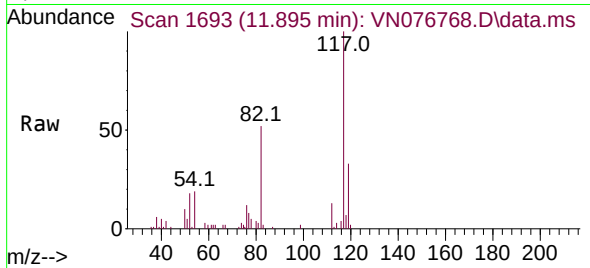




#65
Chlorobenzene
Concen: 0.450 ug/l
RT: 11.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

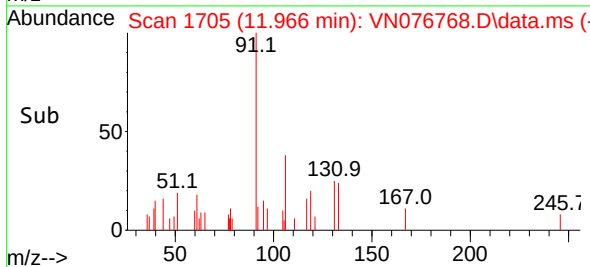
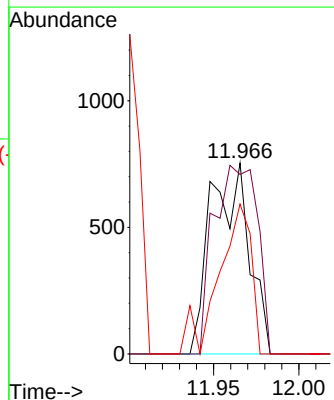
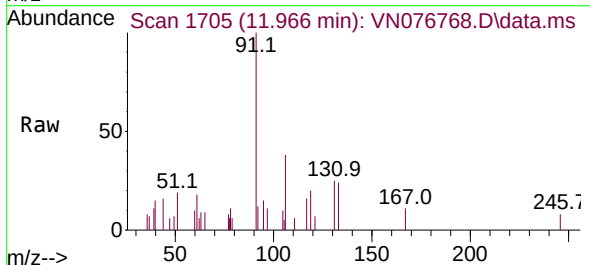
Instrument :
MSVOA_N
ClientSampleId :
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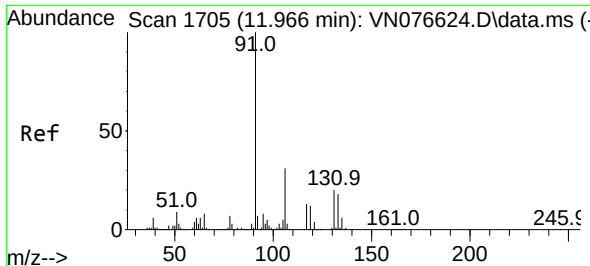
Tgt Ion:112 Resp: 3447
Ion Ratio Lower Upper
112 100
114 23.8 26.4 39.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.426 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:131 Resp: 1185
Ion Ratio Lower Upper
131 100
133 111.9 47.0 141.0
119 0.0 32.3 96.8#

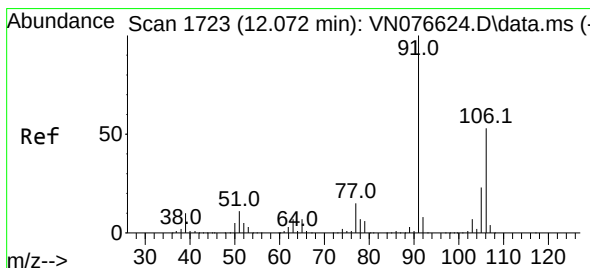
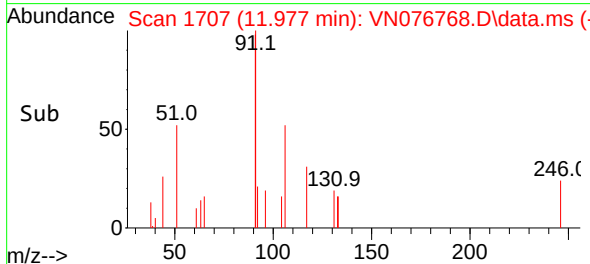
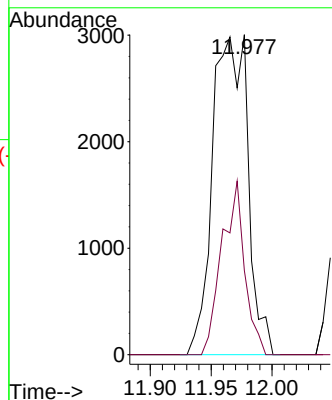
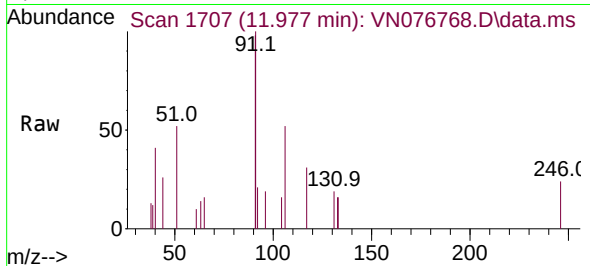




#67
Ethyl Benzene
Concen: 0.463 ug/l
RT: 11.977 min Scan# 1707
Delta R.T. 0.011 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

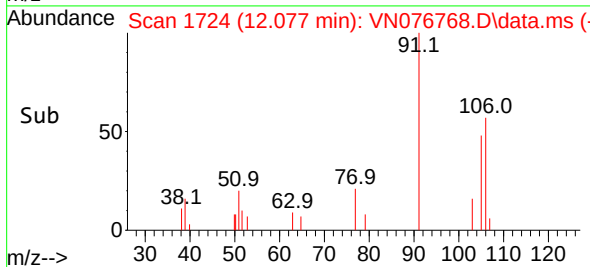
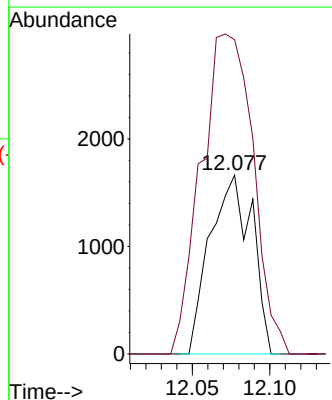
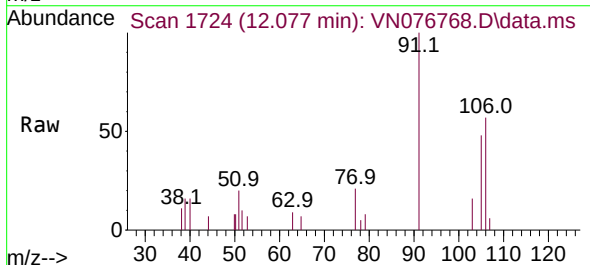
Instrument :
MSVOA_N
ClientSampleId :
MDL08

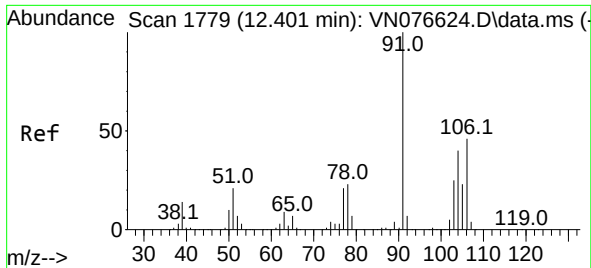
Tgt Ion: 91 Resp: 6050
Ion Ratio Lower Upper
91 100
106 26.3 25.1 37.7



#68
m/p-Xylenes
Concen: 0.624 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 106 Resp: 3143
Ion Ratio Lower Upper
106 100
91 221.3 154.7 232.1

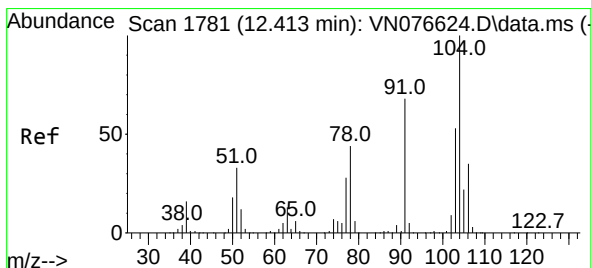
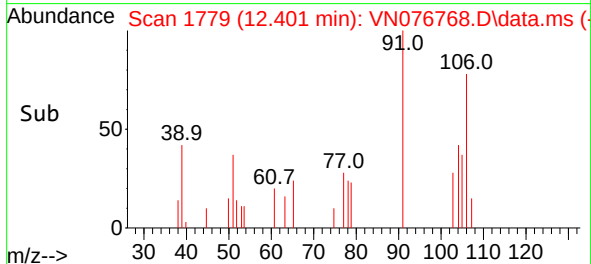
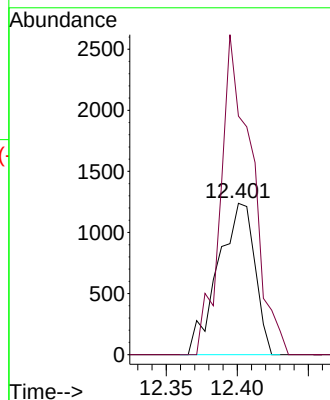
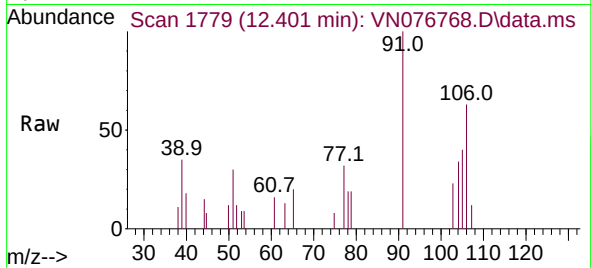




#69
o-Xylene
Concen: 0.454 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

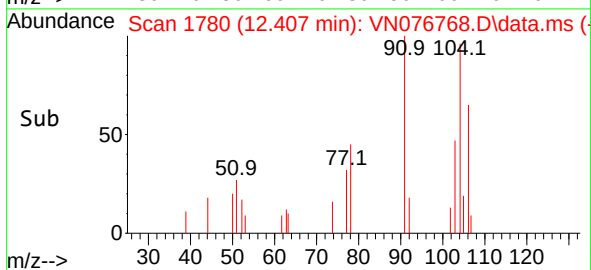
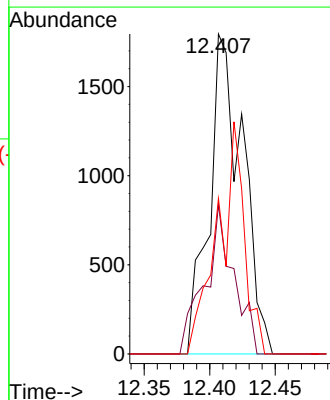
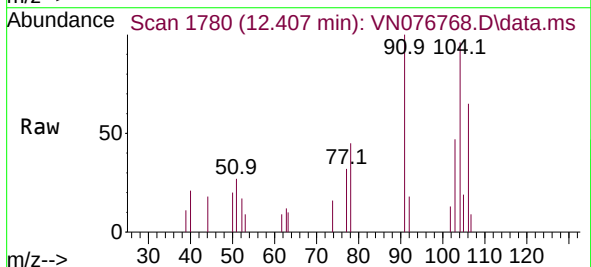
Instrument :
MSVOA_N
ClientSampleId :
MDL08

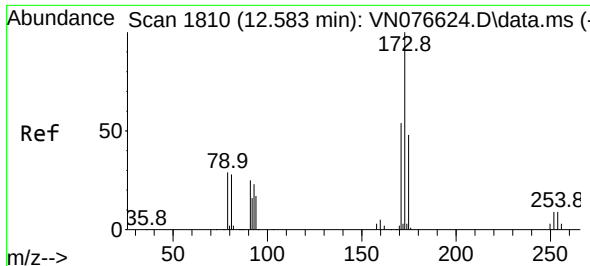
Tgt Ion:106 Resp: 2227
Ion Ratio Lower Upper
106 100
91 179.6 105.8 317.4



#70
Styrene
Concen: 0.401 ug/l
RT: 12.407 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:104 Resp: 3187
Ion Ratio Lower Upper
104 100
78 40.1 38.2 57.4
103 56.6 44.2 66.4

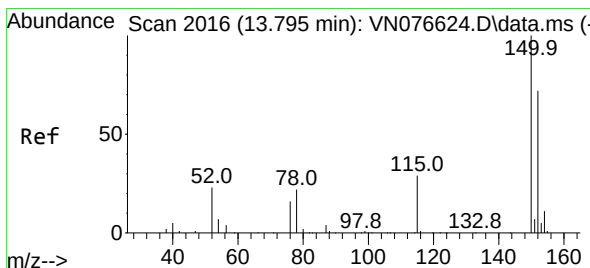
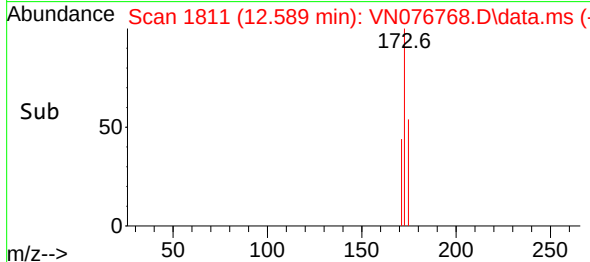
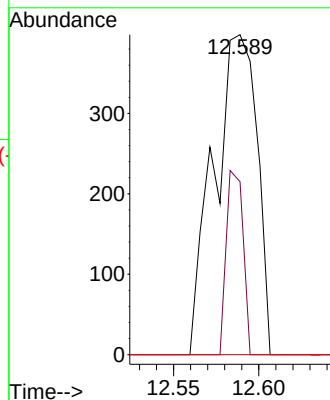
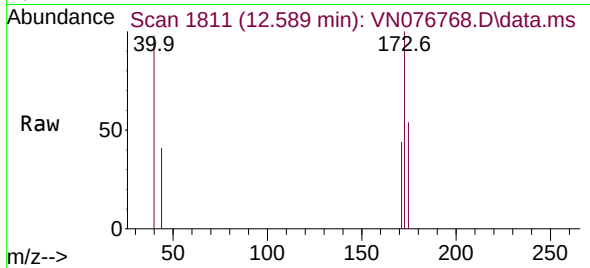




#71
Bromoform
Concen: 0.343 ug/l
RT: 12.589 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

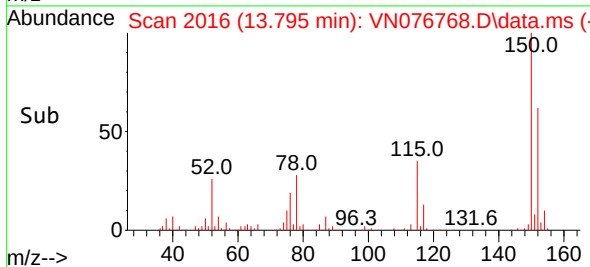
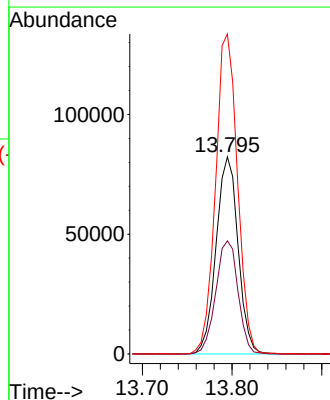
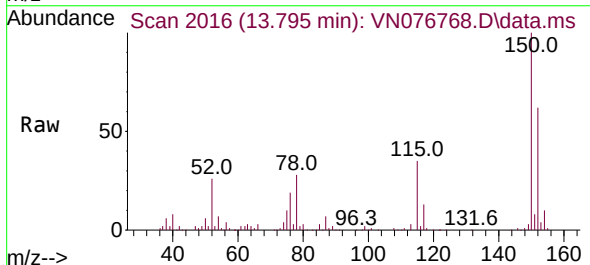
Instrument :
MSVOA_N
ClientSampleId :
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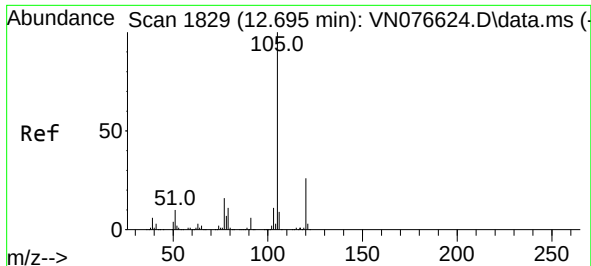
Tgt Ion:173 Resp: 701
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.7#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:152 Resp: 139835
Ion Ratio Lower Upper
152 100
115 58.3 29.3 87.9
150 162.0 0.0 349.8

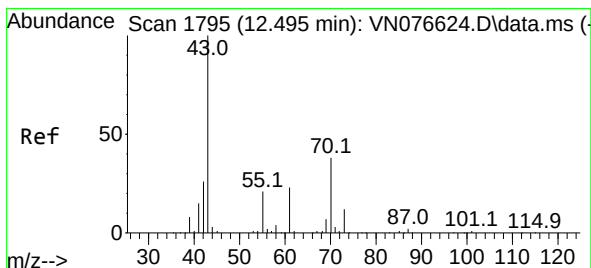
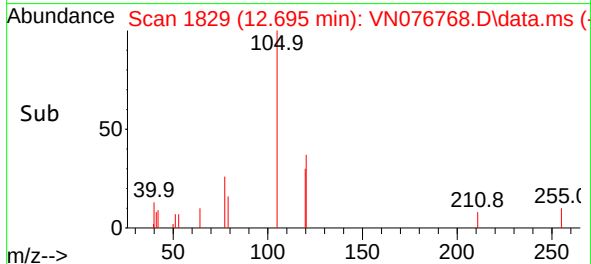
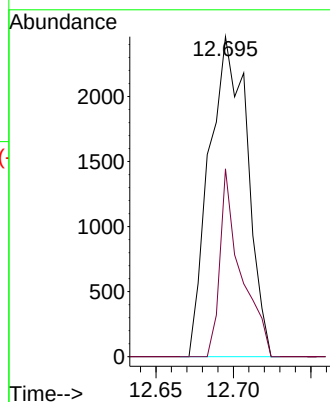
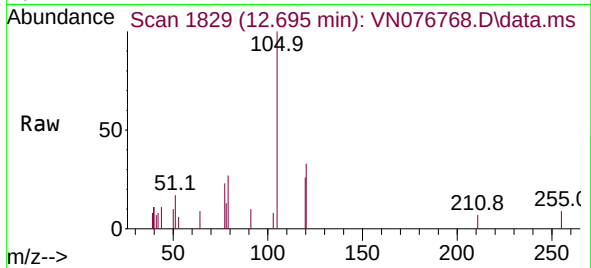




#73
Isopropylbenzene
Concen: 0.409 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

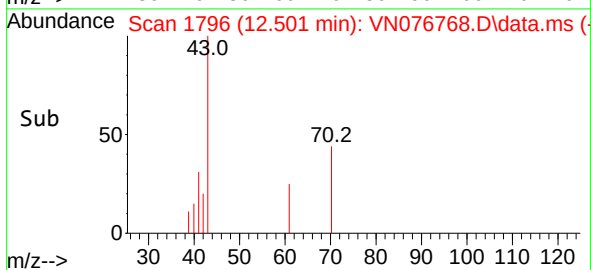
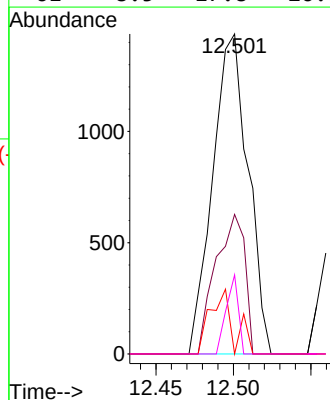
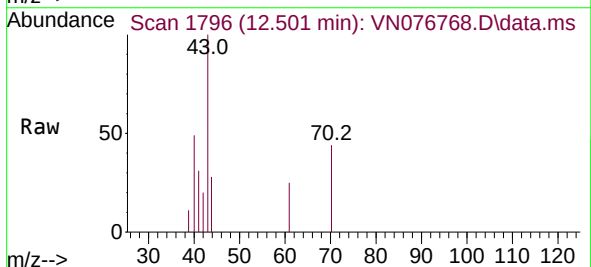
Instrument :
MSVOA_N
ClientSampleId :
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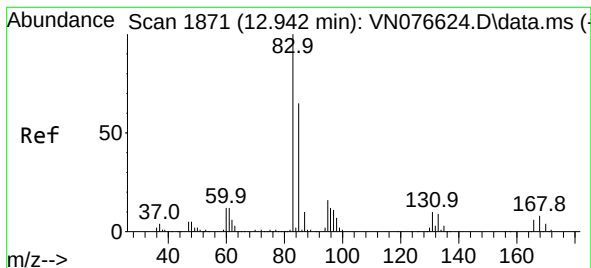
Tgt Ion:105 Resp: 4188
Ion Ratio Lower Upper
105 100
120 32.4 13.7 41.0



#74
N-ethyl acetate
Concen: 0.494 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
70 36.0 30.5 45.7
55 13.4 17.8 26.8#
61 8.5 17.8 26.8#

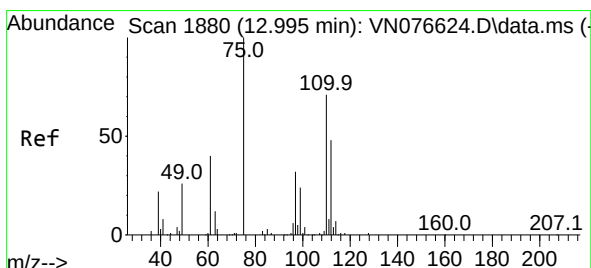
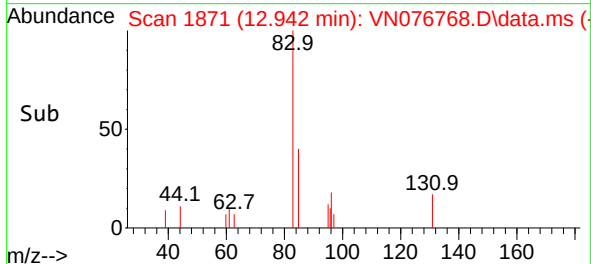
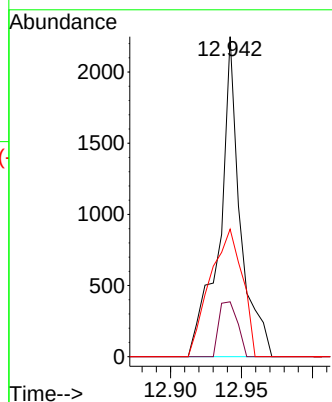
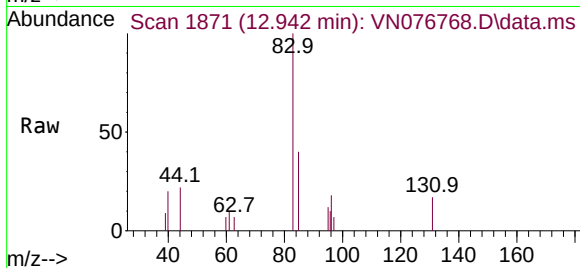




#75
1,1,2-Tetrachloroethane
Concen: 0.612 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

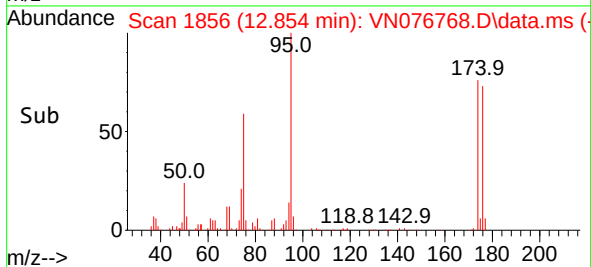
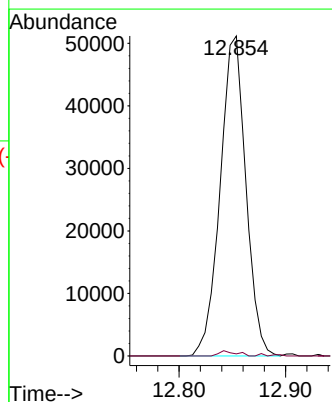
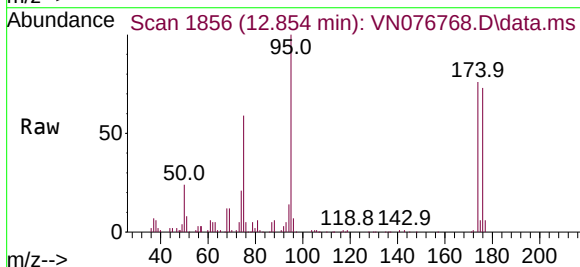
Instrument :
MSVOA_N
ClientSampleId :
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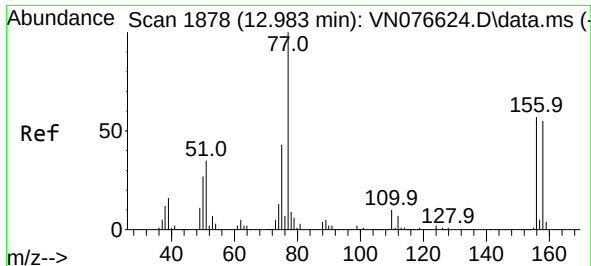
Tgt Ion: 83 Resp: 2272
Ion Ratio Lower Upper
83 100
131 15.4 5.0 15.0#
85 62.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 30.336 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 75 Resp: 85763
Ion Ratio Lower Upper
75 100
77 1.1 93.1 279.3#

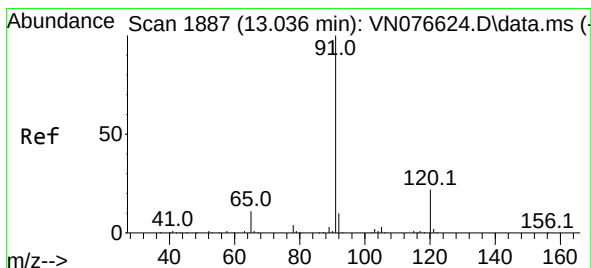
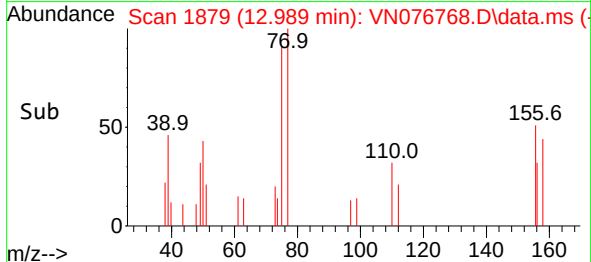
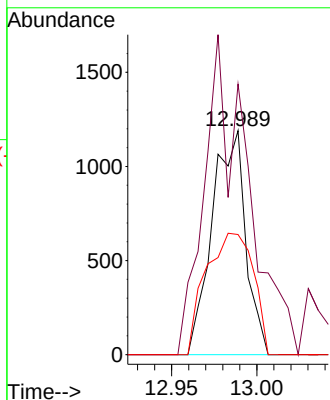
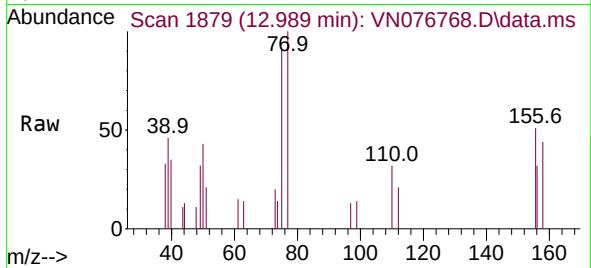




#77
Bromobenzene
Concen: 0.637 ug/l
RT: 12.989 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

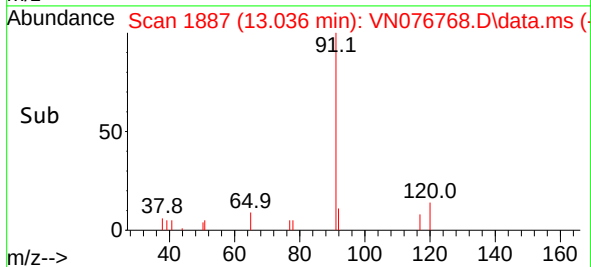
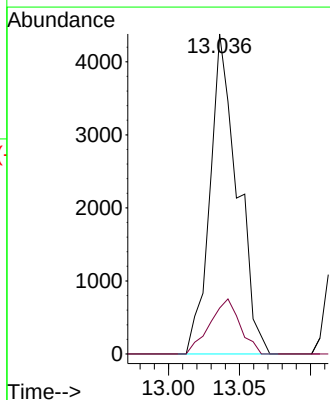
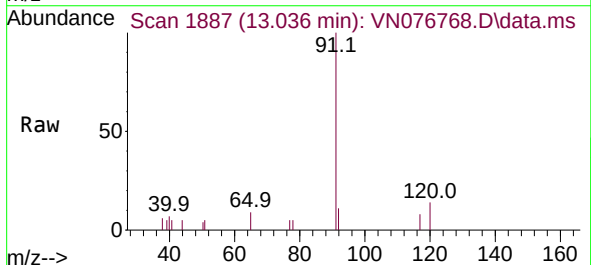
Instrument :
MSVOA_N
ClientSampleId :
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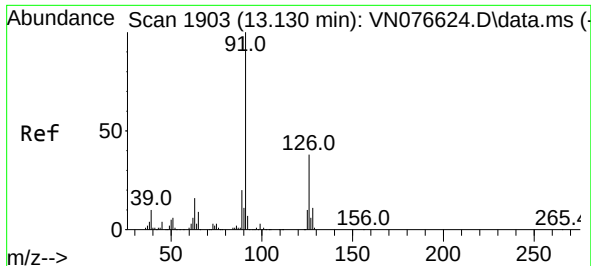
Tgt Ion:156 Resp: 1630
Ion Ratio Lower Upper
156 100
77 182.9 102.8 308.4
158 76.7 48.9 146.6



#78
n-propylbenzene
Concen: 0.491 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 91 Resp: 5905
Ion Ratio Lower Upper
91 100
120 18.9 11.5 34.5

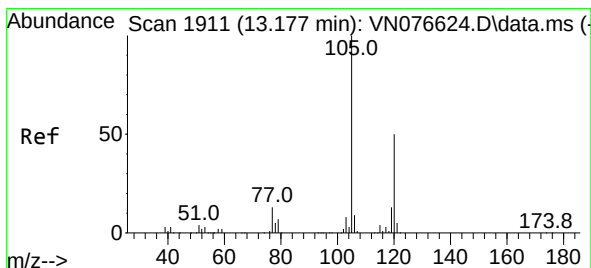
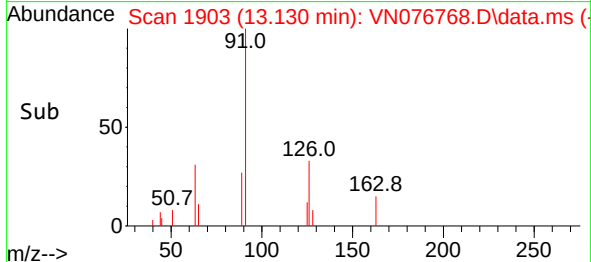
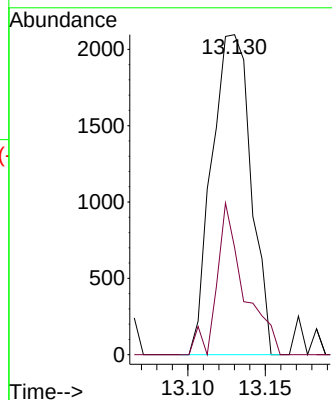
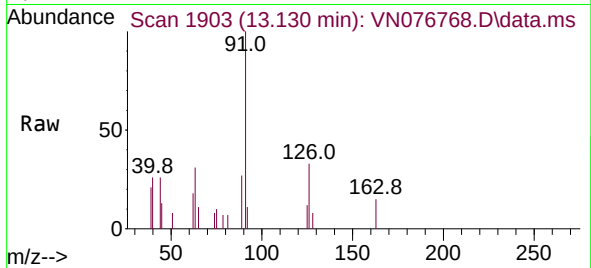




#79
2-Chlorotoluene
Concen: 0.500 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

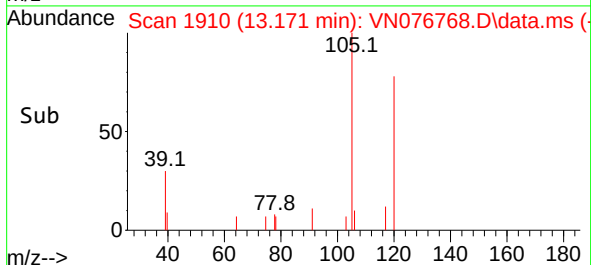
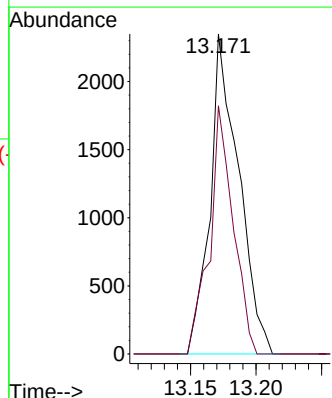
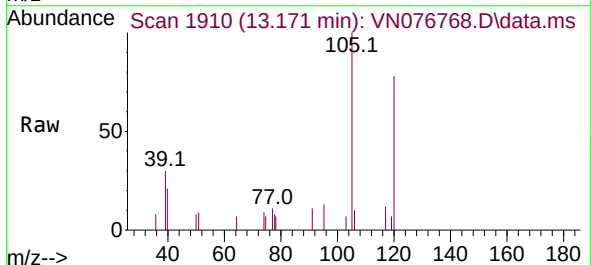
Instrument :
MSVOA_N
ClientSampleId :
MDL08

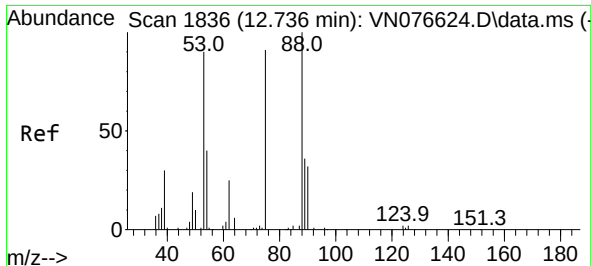
Tgt Ion: 91 Resp: 3684
Ion Ratio Lower Upper
91 100
126 33.1 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 0.421 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 105 Resp: 3566
Ion Ratio Lower Upper
105 100
120 63.9 25.1 75.4

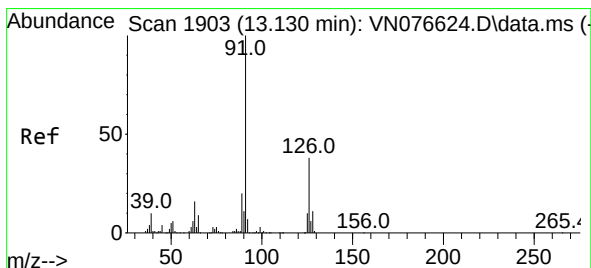
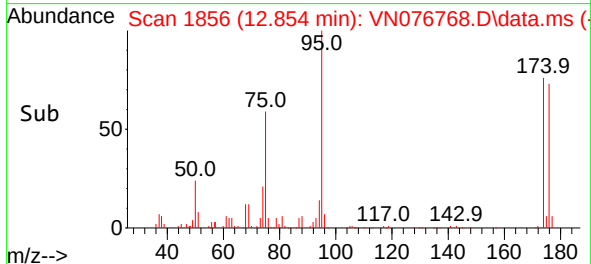
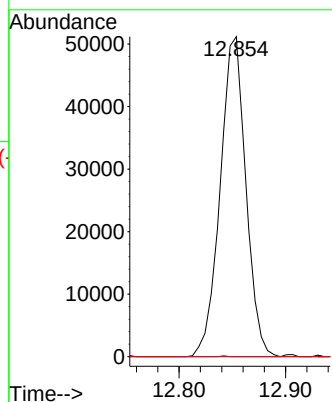
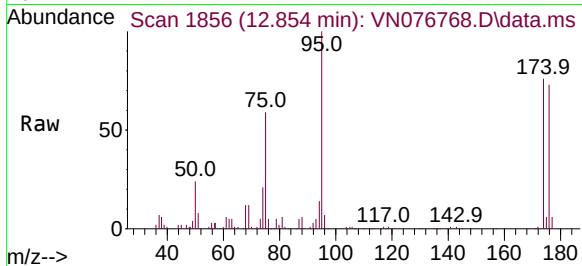




#81
trans-1,4-Dichloro-2-butene
Concen: 88.357 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.118 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

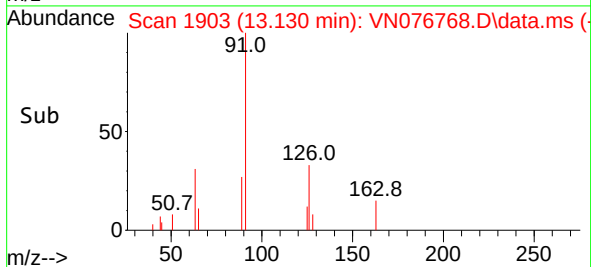
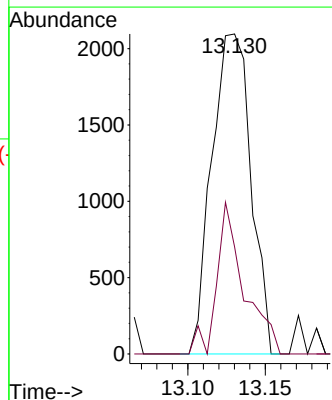
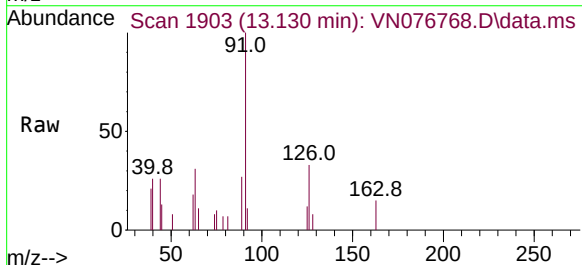
Instrument :
MSVOA_N
ClientSampleId :
MDL08

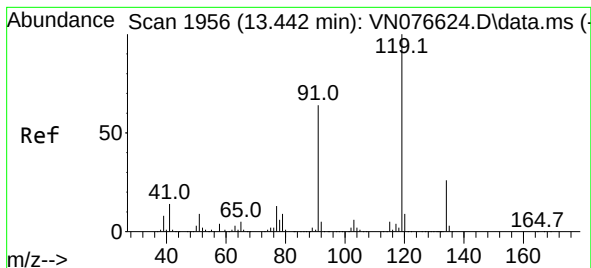
Tgt Ion: 75 Resp: 85763
Ion Ratio Lower Upper
75 100
53 0.0 92.1 138.1#
89 0.1 37.5 56.3#



#82
4-Chlorotoluene
Concen: 0.500 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion: 91 Resp: 3684
Ion Ratio Lower Upper
91 100
126 33.1 17.7 53.1





#83

tert-Butylbenzene

Concen: 0.408 ug/l

RT: 13.442 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

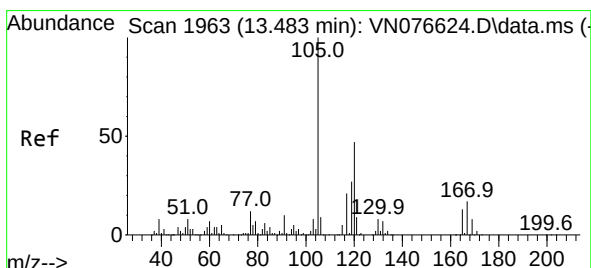
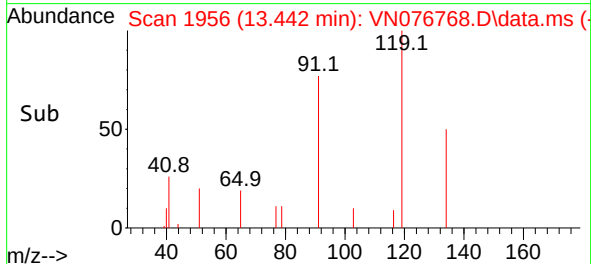
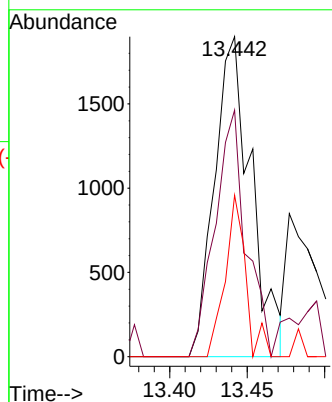
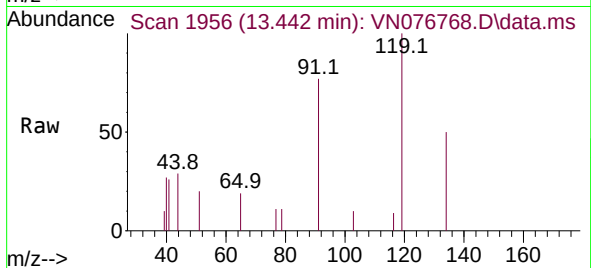
Instrument :

MSVOA_N

ClientSampleId :

MDL08

Tgt Ion:	119	Resp:	3129
Ion	Ratio	Lower	Upper
119	100		
91	65.3	32.0	96.2
134	28.0	13.8	41.4



#84

1,2,4-Trimethylbenzene

Concen: 0.364 ug/l

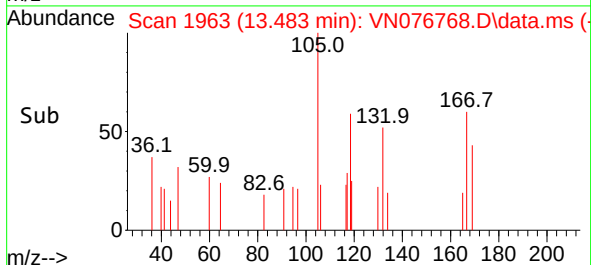
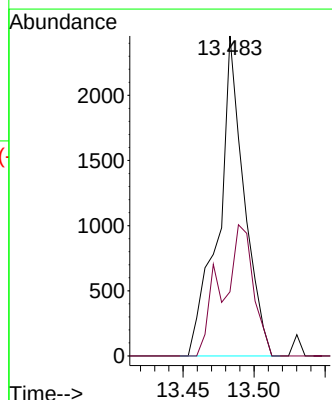
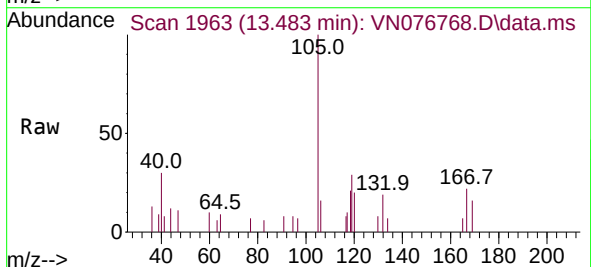
RT: 13.483 min Scan# 1963

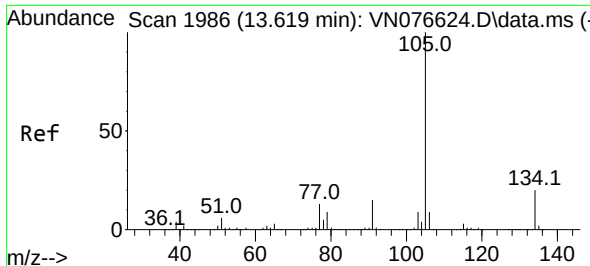
Delta R.T. 0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Tgt Ion:	105	Resp:	3071
Ion	Ratio	Lower	Upper
105	100		
120	50.1	23.0	69.0

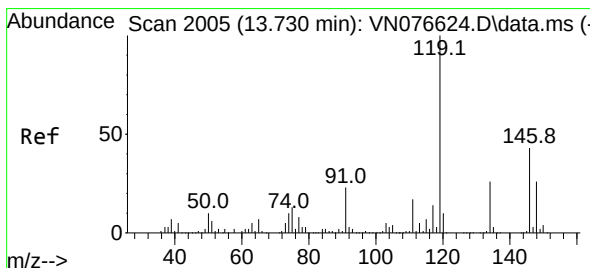
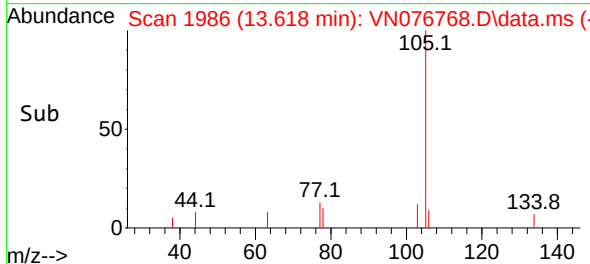
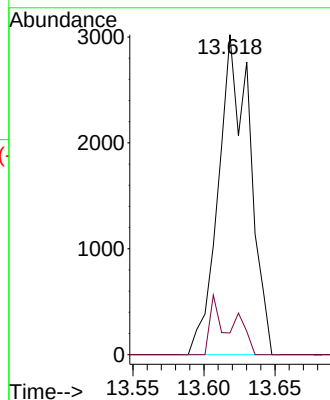
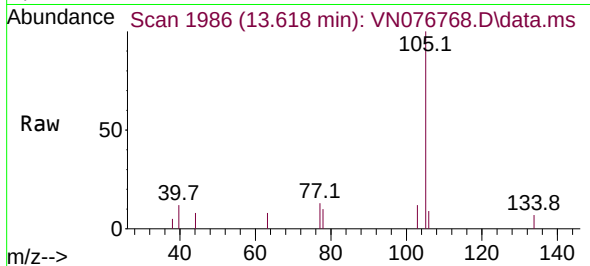




#85
 sec-Butylbenzene
 Concen: 0.436 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

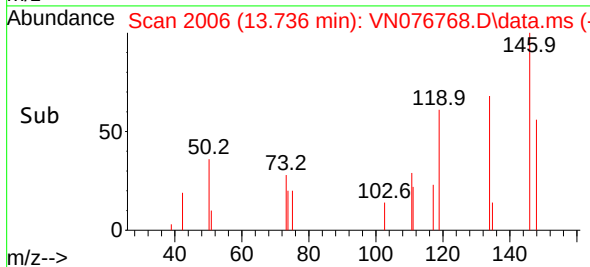
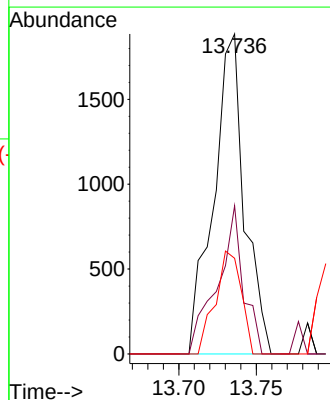
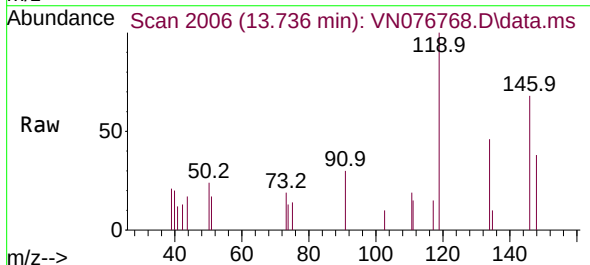
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL08

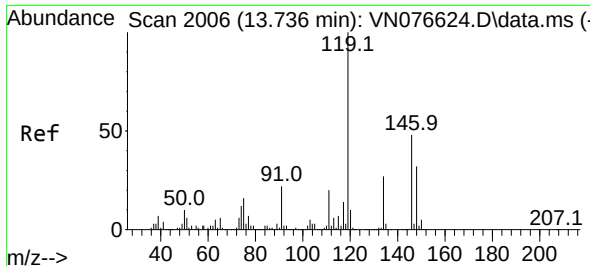
Tgt Ion:105 Resp: 4662
 Ion Ratio Lower Upper
 105 100
 134 7.4 10.5 31.5#



#86
 p-Isopropyltoluene
 Concen: 0.307 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

Tgt Ion:119 Resp: 2620
 Ion Ratio Lower Upper
 119 100
 134 38.8 13.4 40.1
 91 26.9 11.7 35.0

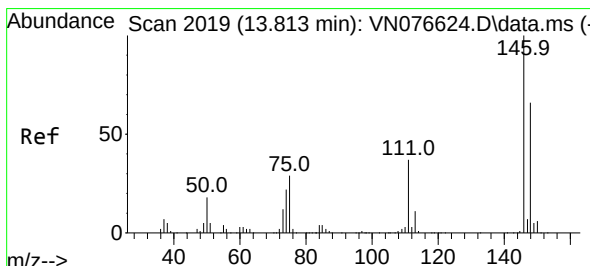
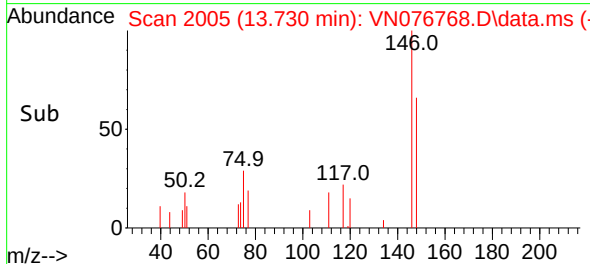
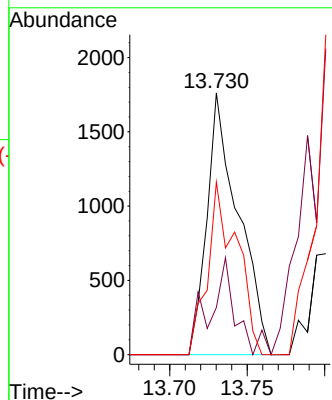
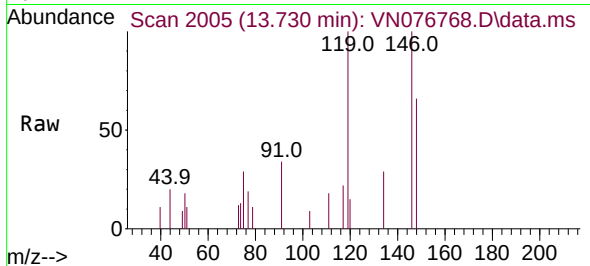




#87
1,3-Dichlorobenzene
Concen: 0.512 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

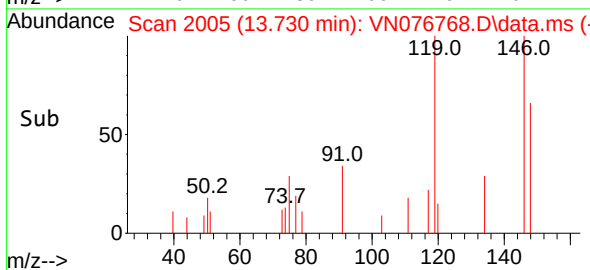
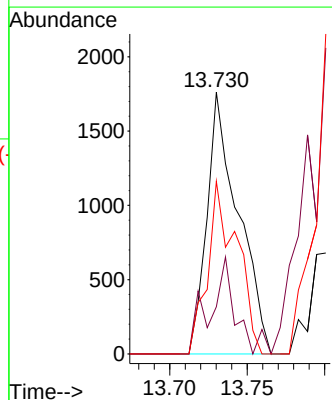
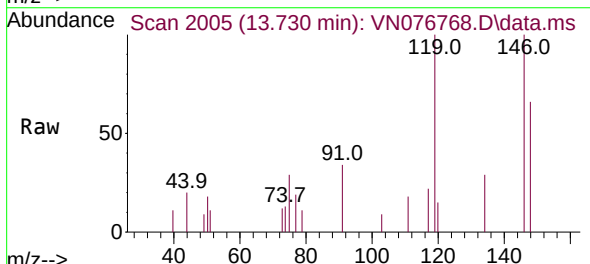
Instrument :
MSVOA_N
ClientSampleId :
MDL08

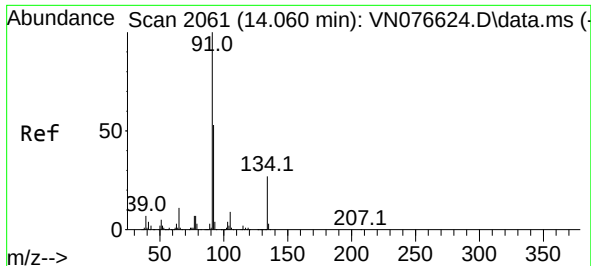
Tgt Ion:146 Resp: 2475
Ion Ratio Lower Upper
146 100
111 28.4 19.8 59.4
148 61.5 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 0.514 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. -0.083 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:146 Resp: 2475
Ion Ratio Lower Upper
146 100
111 28.4 19.4 58.1
148 61.5 32.7 98.1





#89

n-Butylbenzene

Concen: 0.413 ug/l

RT: 14.054 min Scan# 2060

Delta R.T. -0.006 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

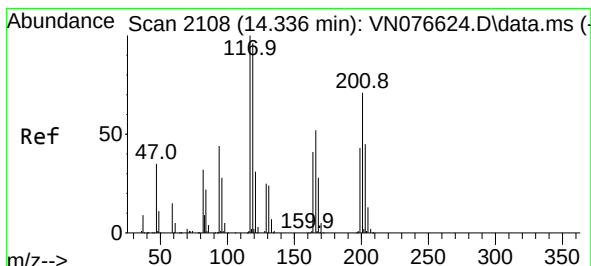
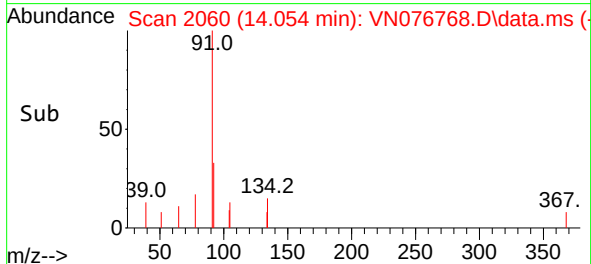
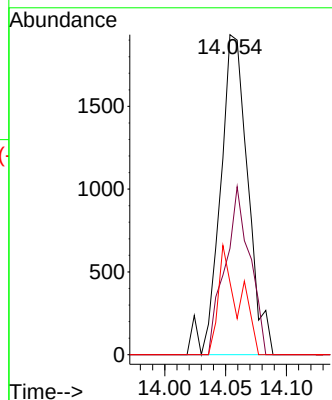
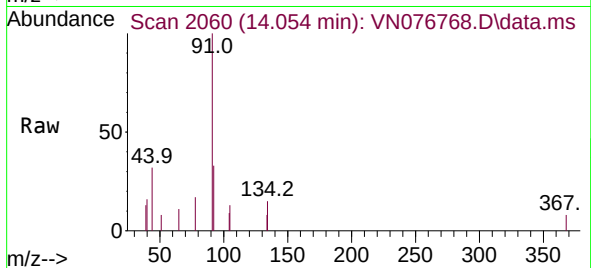
Tgt Ion: 91 Resp: 3065

Ion Ratio Lower Upper

91 100

92 46.9 26.4 79.0

134 25.0 13.2 39.5



#90

Hexachloroethane

Concen: 0.397 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076768.D

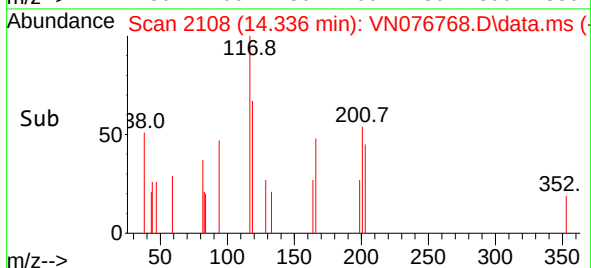
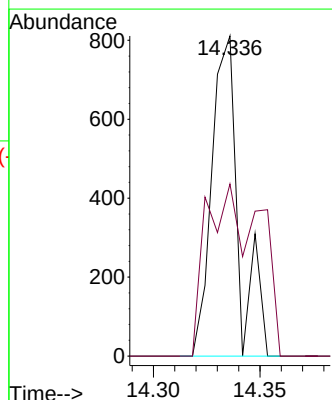
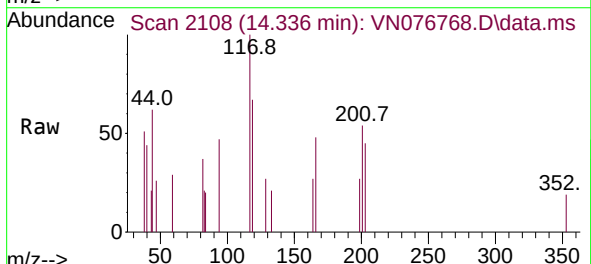
Acq: 22 Feb 2023 13:55

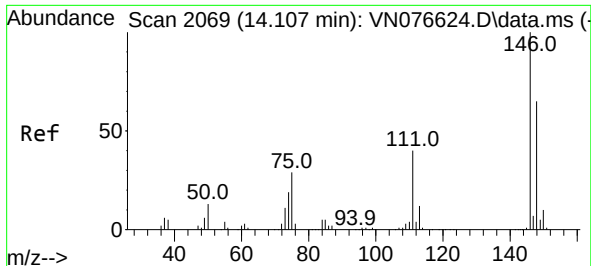
Tgt Ion: 117 Resp: 711

Ion Ratio Lower Upper

117 100

201 106.3 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 0.405 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

Instrument :

MSVOA_N

ClientSampleId :

MDL08

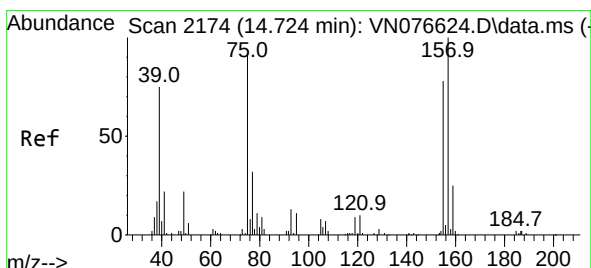
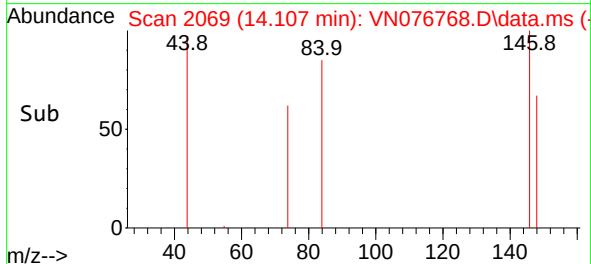
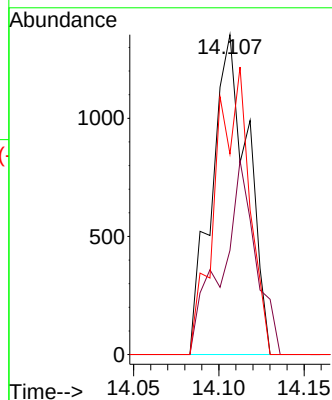
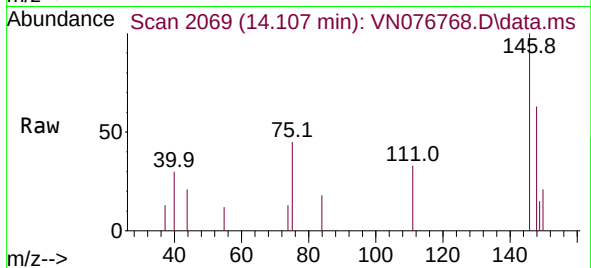
Tgt Ion:146 Resp: 2005

Ion Ratio Lower Upper

146 100

111 57.2 20.0 59.9

148 83.7 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.345 ug/l

RT: 14.712 min Scan# 2172

Delta R.T. -0.012 min

Lab File: VN076768.D

Acq: 22 Feb 2023 13:55

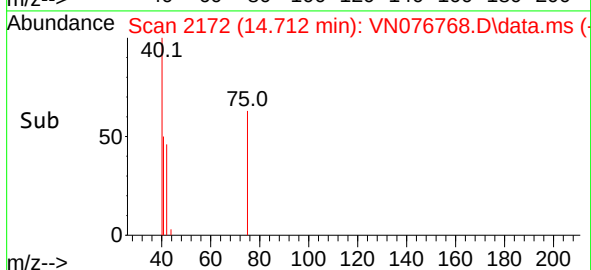
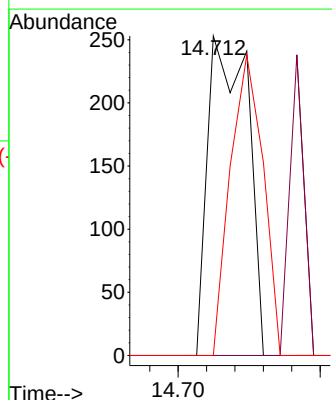
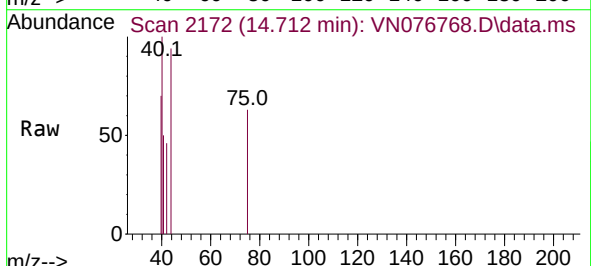
Tgt Ion: 75 Resp: 248

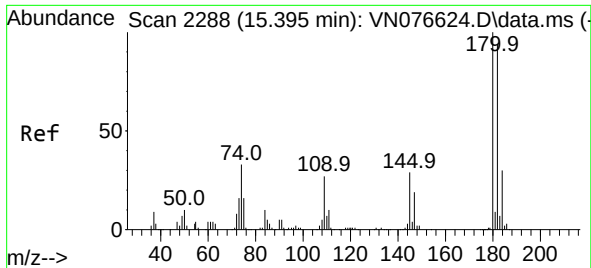
Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.2#

157 77.0 55.2 165.6

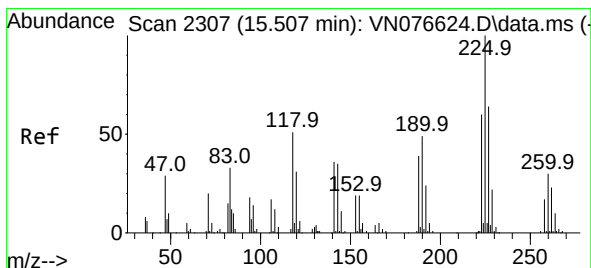
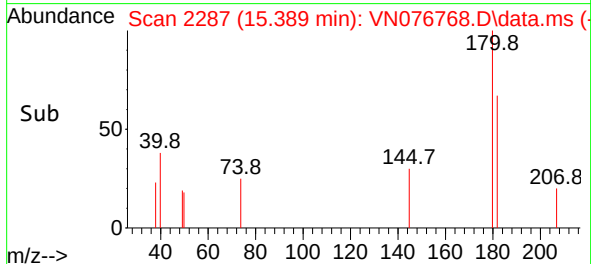
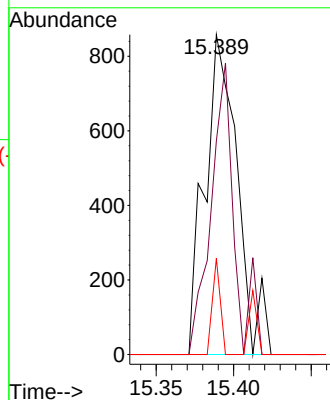
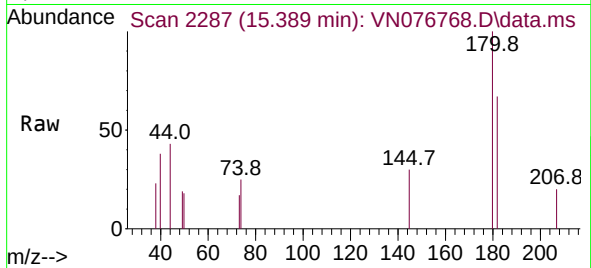




#93
 1,2,4-Trichlorobenzene
 Concen: 0.507 ug/l
 RT: 15.389 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

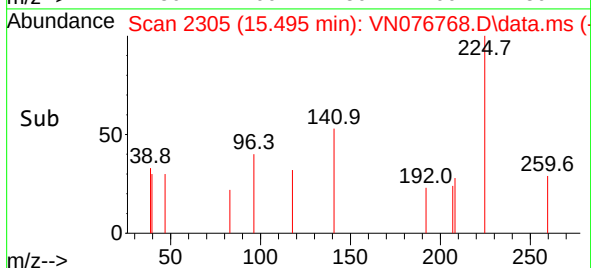
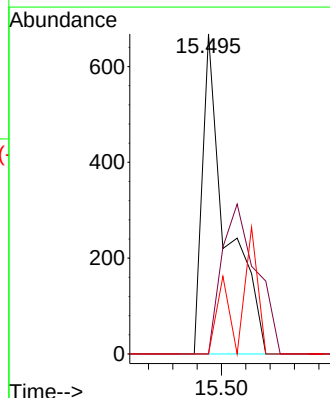
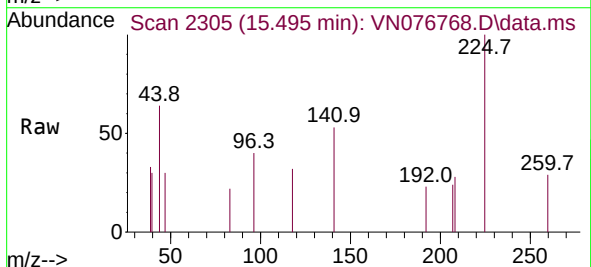
Instrument :
 MSVOA_N
 ClientSampleId :
 MDL08

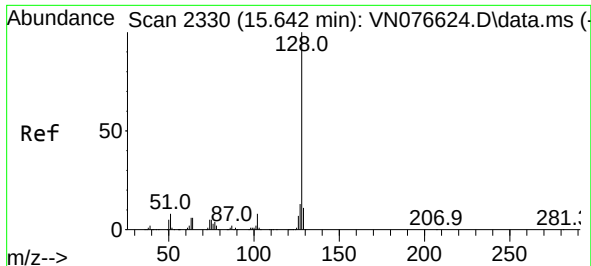
Tgt Ion:180 Resp: 1254
 Ion Ratio Lower Upper
 180 100
 182 65.4 48.0 144.0
 145 7.3 15.2 45.6#



#94
 Hexachlorobutadiene
 Concen: 0.378 ug/l
 RT: 15.495 min Scan# 2305
 Delta R.T. -0.012 min
 Lab File: VN076768.D
 Acq: 22 Feb 2023 13:55

Tgt Ion:225 Resp: 458
 Ion Ratio Lower Upper
 225 100
 223 67.0 31.6 95.0
 227 33.0 31.3 93.9

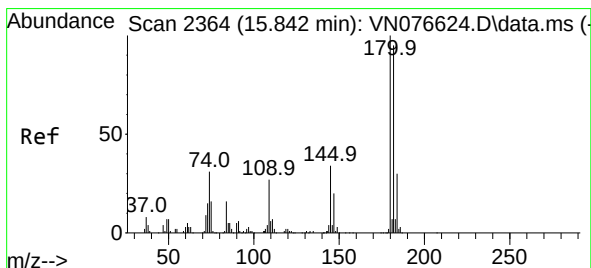
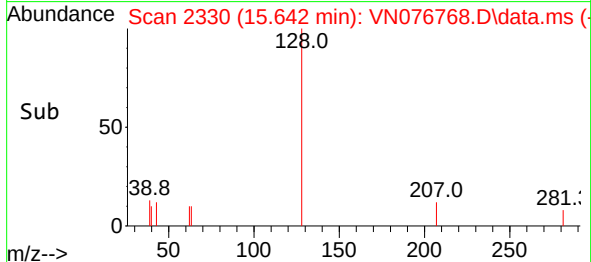
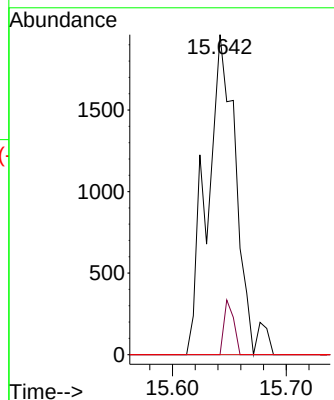
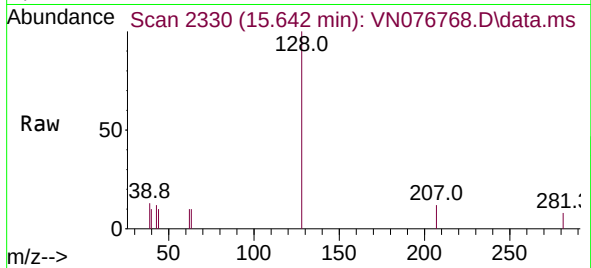




#95
Naphthalene
Concen: 0.466 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :
MDL08

Tgt Ion:128 Resp: 3498
Ion Ratio Lower Upper
128 100
127 5.7 10.6 16.0#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.440 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN076768.D
Acq: 22 Feb 2023 13:55

Tgt Ion:180 Resp: 1053
Ion Ratio Lower Upper
180 100
182 96.6 46.7 140.1
145 17.0 16.0 47.9

