

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077949.D
 Acq On : 27 May 2023 02:03
 Operator : JC\MD
 Sample : 02957-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9-0A

Quant Time: May 29 01:41:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	374437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	694176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	649415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	255919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	254611	45.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.900%		
35) Dibromofluoromethane	8.177	113	222877	49.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.480%		
50) Toluene-d8	10.576	98	883855	50.728	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.460%		
62) 4-Bromofluorobenzene	12.853	95	315820	51.323	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.640%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1248	Below Cal	#	76
5) Bromomethane	2.983	94	1184	0.298	ug/l #	65
11) Tert butyl alcohol	5.518	59	520	0.673	ug/l #	72
13) Acrolein	4.195	56	59	Below Cal	#	31
16) Acetone	4.447	43	31127	17.659	ug/l	97
18) Methyl Acetate	5.030	43	1813	0.245	ug/l #	42
20) Methylene Chloride	5.283	84	26004	3.844	ug/l #	84
25) 2-Butanone	7.500	43	2885	1.046	ug/l #	81
29) Tetrahydrofuran	7.871	42	667	0.369	ug/l #	20
31) Cyclohexane	8.235	56	8544	1.122	ug/l #	2
36) 1,1-Dichloropropene	8.230	75	33085	4.997	ug/l #	47
37) Ethyl Acetate	7.571	43	62204	10.541	ug/l	96
38) Carbon Tetrachloride	8.235	117	40407	6.044	ug/l #	17
42) 1,2-Dichloroethane	8.688	62	2129	0.300	ug/l #	73
43) Isopropyl Acetate	8.700	43	297626	30.877	ug/l #	81
45) 1,2-Dichloropropane	9.747	63	3497	0.702	ug/l #	45
48) Methyl methacrylate	9.671	41	6853	1.500	ug/l #	30
49) 1,4-Dioxane	9.747	88	296	3.429	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	9306	1.624	ug/l	99
53) t-1,3-Dichloropropene	10.729	75	2135	0.295	ug/l #	39
54) cis-1,3-Dichloropropene	10.365	75	103066	12.936	ug/l #	71
56) Ethyl methacrylate	10.988	69	2595	0.355	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	13285	1.605	ug/l #	42
59) 2-Hexanone	11.176	43	223171	52.660	ug/l #	19
71) Bromoform	12.853	173	2265	0.699	ug/l #	1
74) N-amyl acetate	12.494	43	3213	0.394	ug/l #	45
76) 1,2,3-Trichloropropane	12.853	75	167155	26.081	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	167155	83.368	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.488	105	10461	0.574	ug/l	98
86) p-Isopropyltoluene	13.741	119	4261	0.232	ug/l	90
90) Hexachloroethane	14.335	117	1305	0.433	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.747	75	2806	2.136	ug/l #	4
95) Naphthalene	15.647	128	13817333	789.802	ug/l	99

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

Instrument :

MSVOA_N

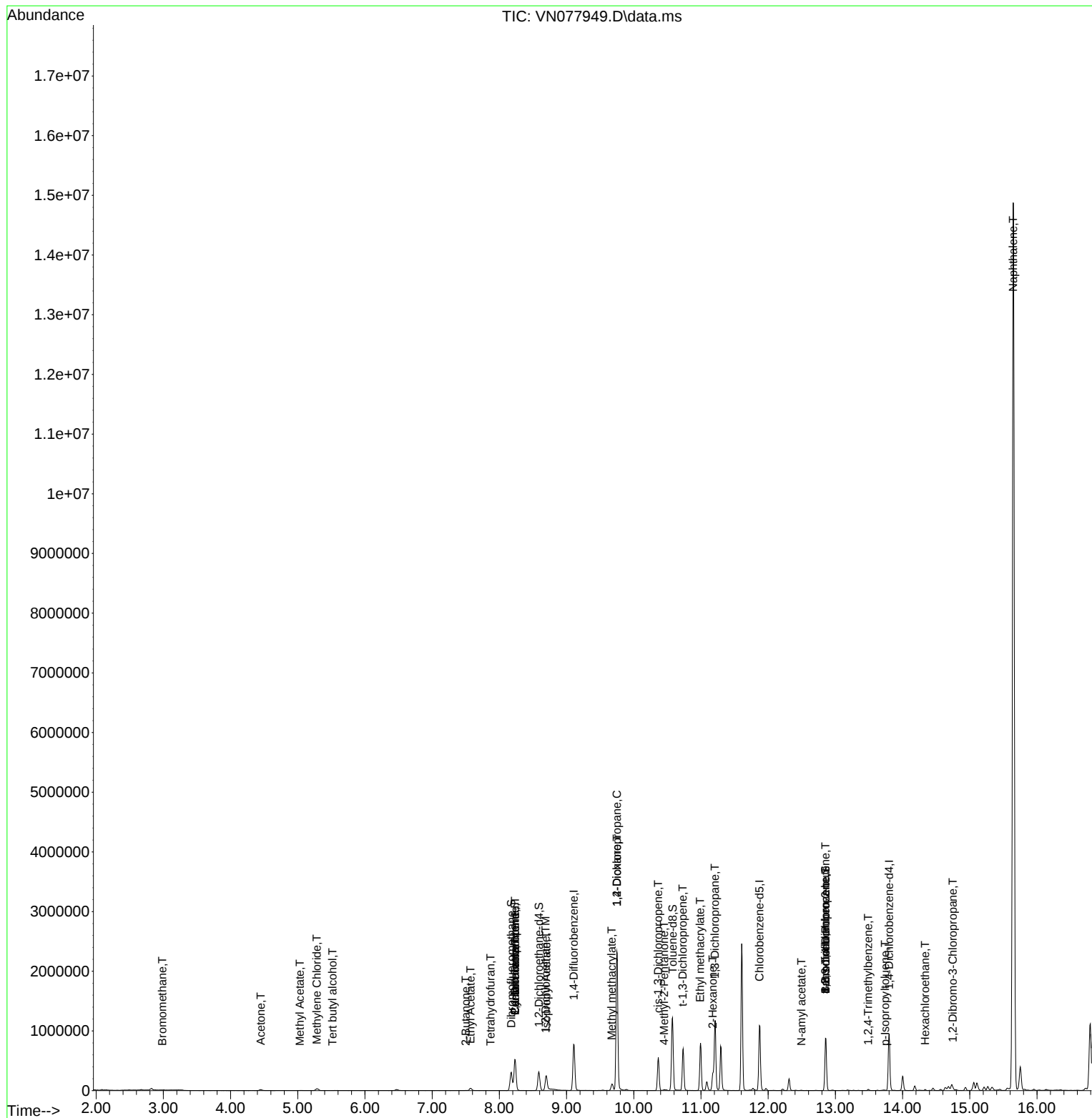
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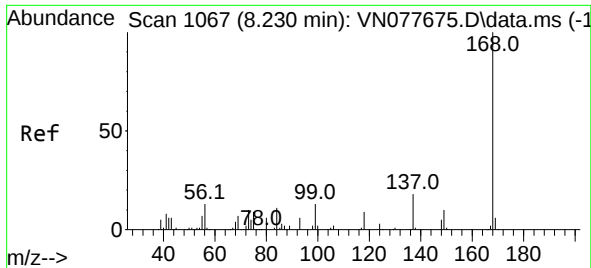
TP-9-0A

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Quant Title : SW846 8260
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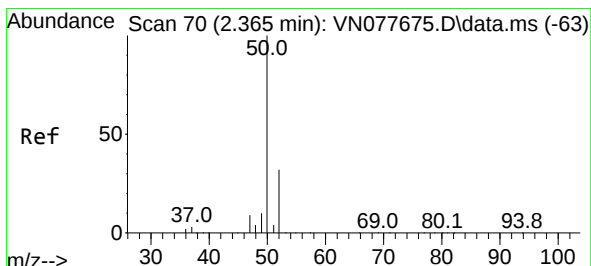
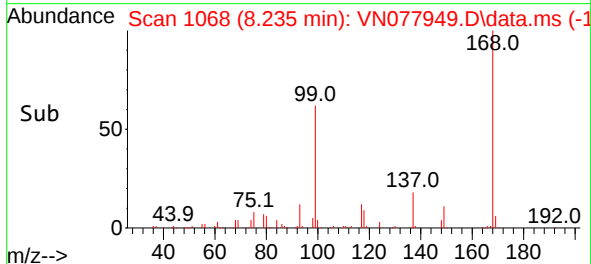
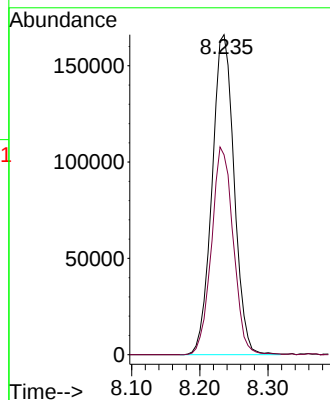
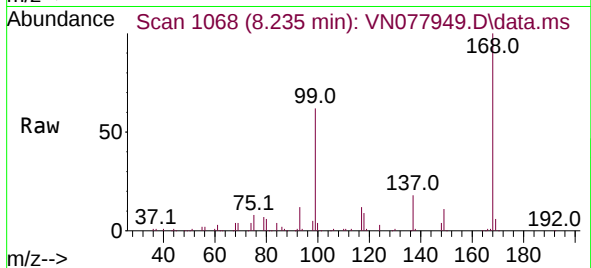




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

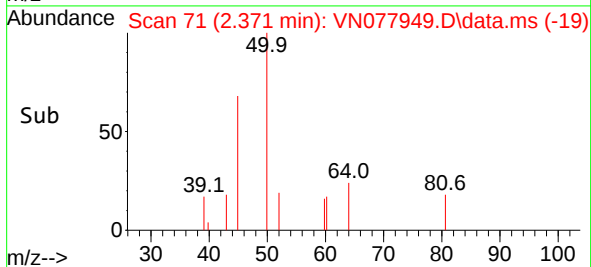
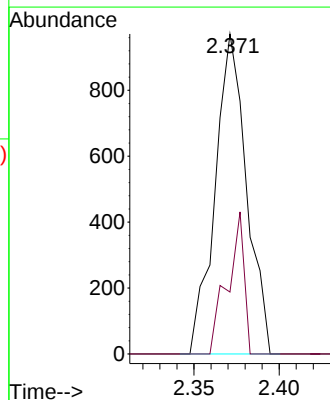
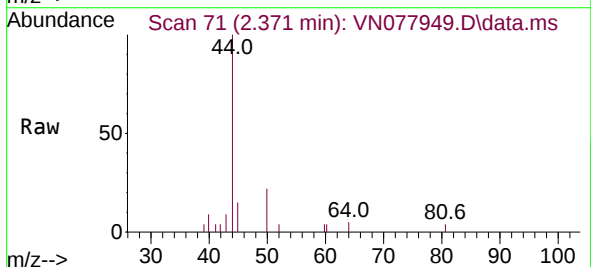
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MSVOA_N
ClientSampleId :
TP-9-0A

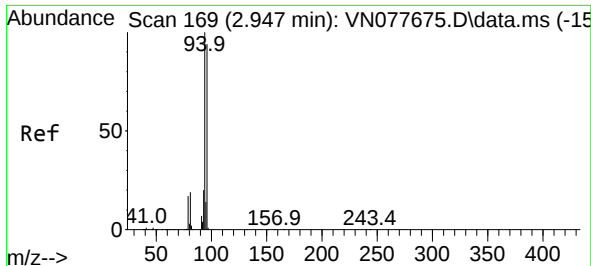
Tgt Ion:168 Resp: 374437
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 50 Resp: 1248
Ion Ratio Lower Upper
50 100
52 19.4 26.5 39.7#

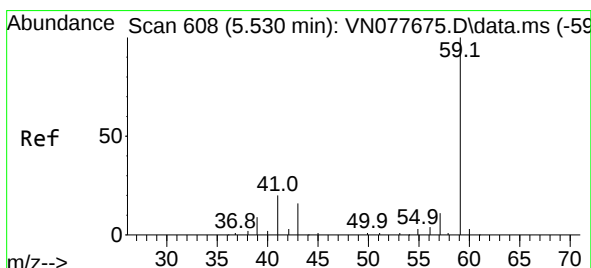
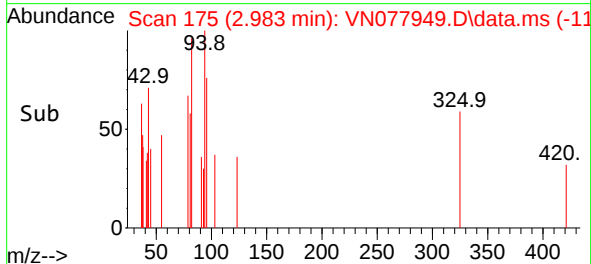
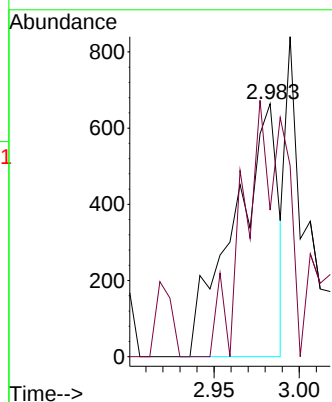
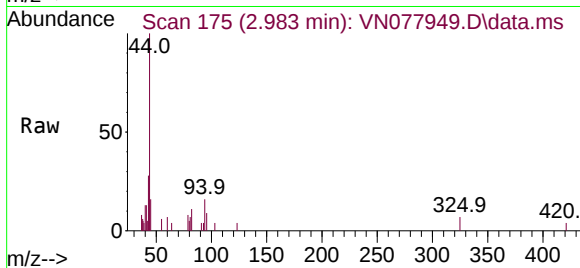




#5
Bromomethane
Concen: 0.298 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.036 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

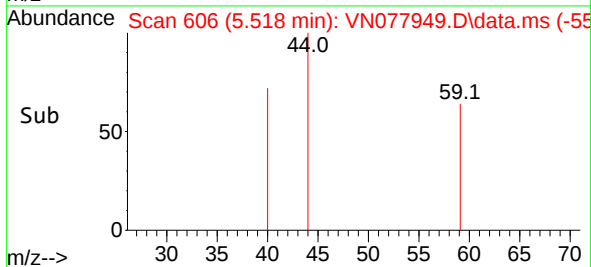
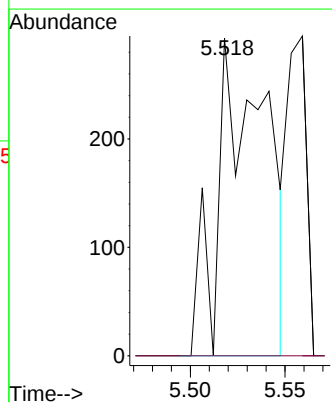
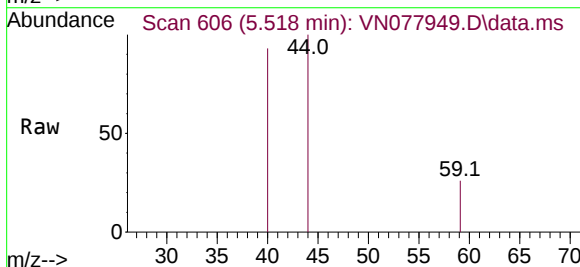
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

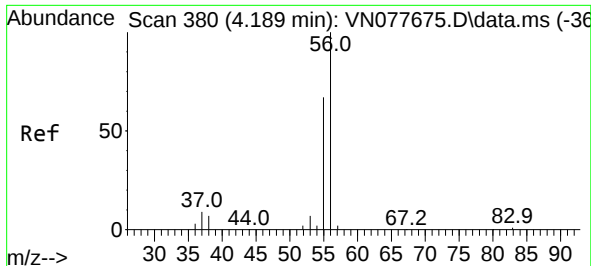
Tgt Ion: 94 Resp: 1184
Ion Ratio Lower Upper
94 100
96 58.0 73.1 109.7#



#11
Tert butyl alcohol
Concen: 0.673 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 59 Resp: 520
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

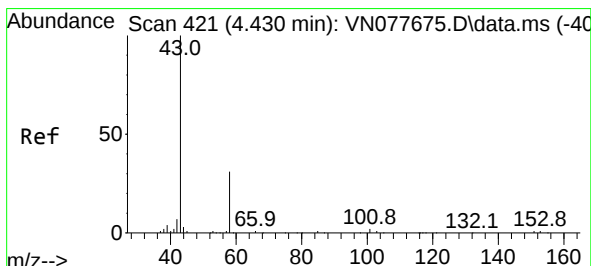
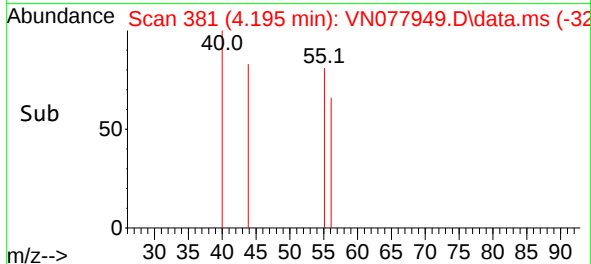
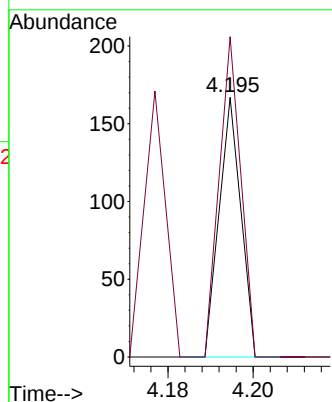
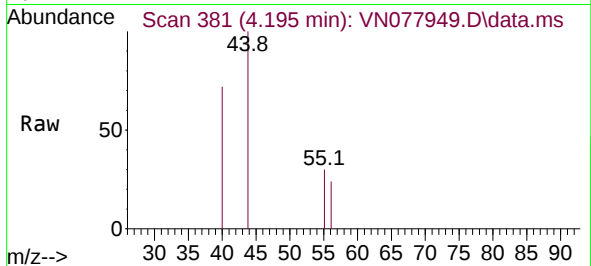




#13
Acrolein
Concen: Below Cal
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

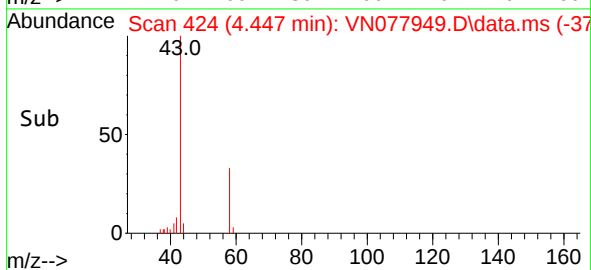
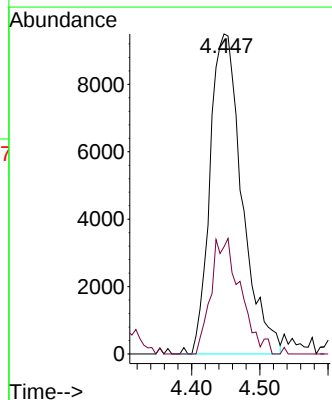
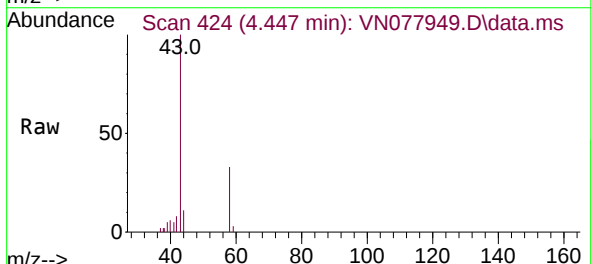
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

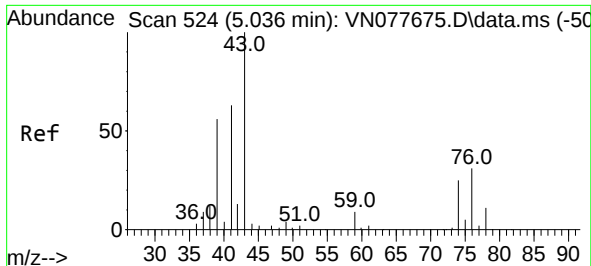
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 123.7 54.5 81.7#



#16
Acetone
Concen: 17.659 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 43 Resp: 31127
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0

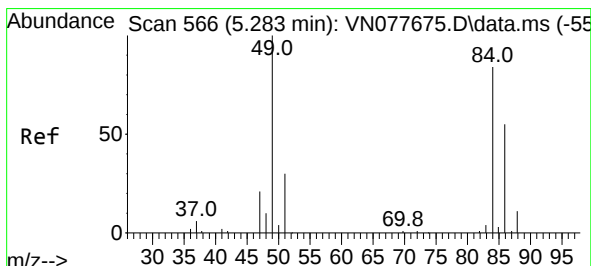
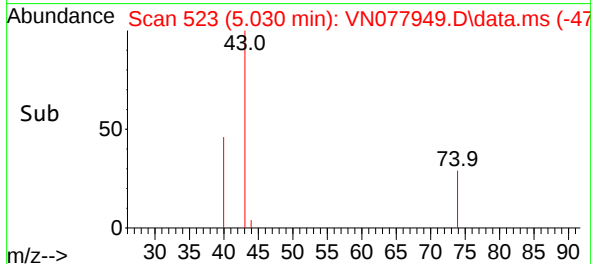
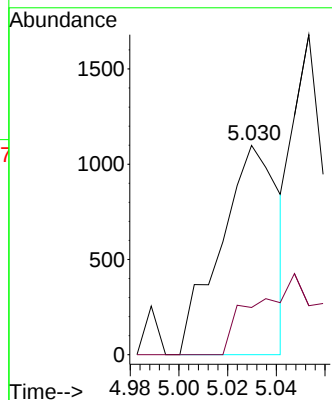
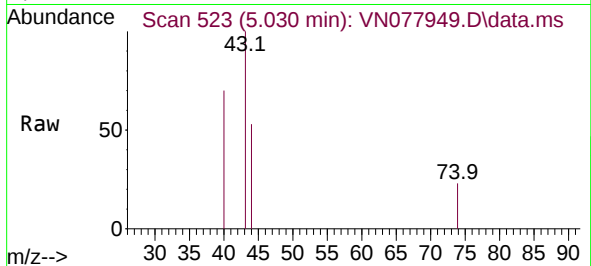




#18
Methyl Acetate
Concen: 0.245 ug/l
RT: 5.030 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

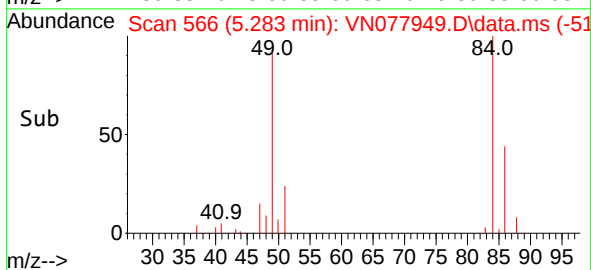
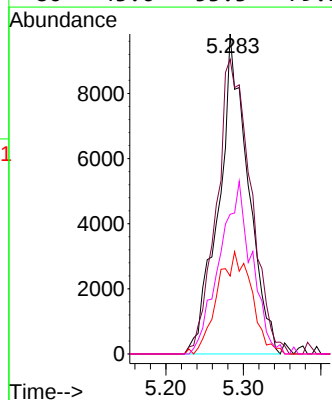
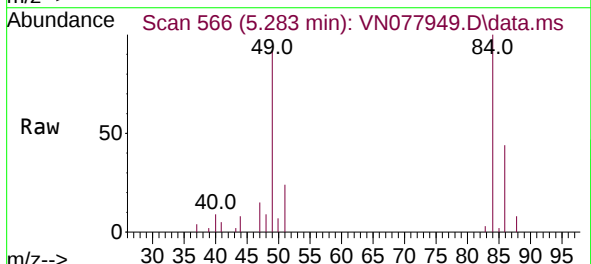
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ClientSampleId :
TP-9-0A

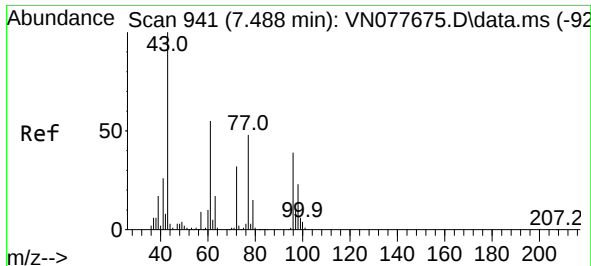
Tgt Ion: 43 Resp: 1813
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



#20
Methylene Chloride
Concen: 3.844 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 84 Resp: 26004
Ion Ratio Lower Upper
84 100
49 92.1 79.7 119.5
51 24.3 25.2 37.8#
86 43.6 53.3 79.9#

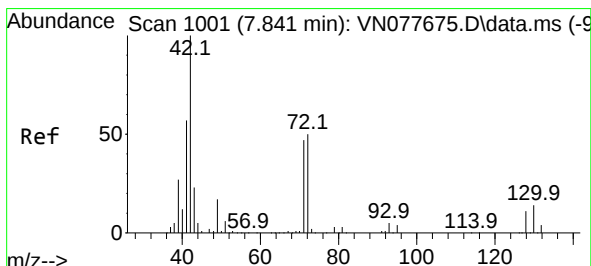
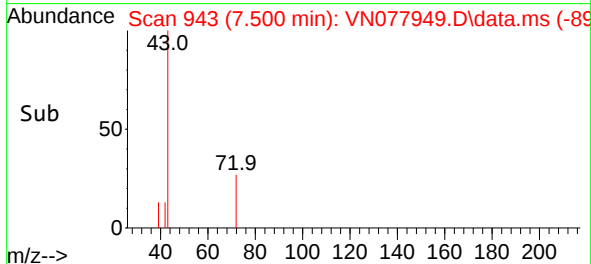
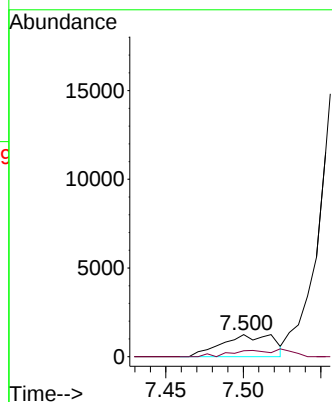
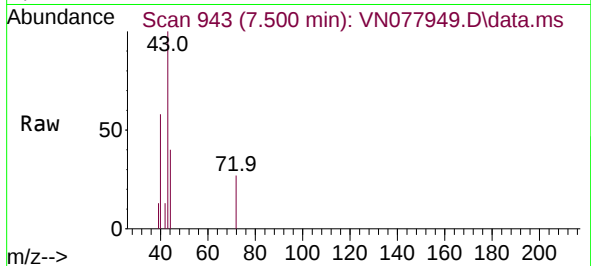




#25
2-Butanone
Concen: 1.046 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

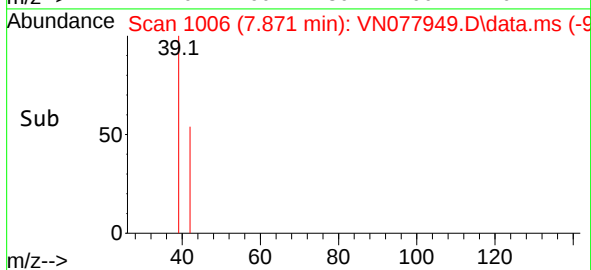
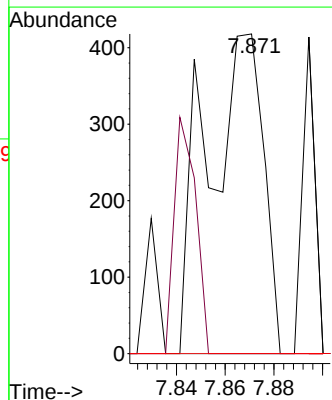
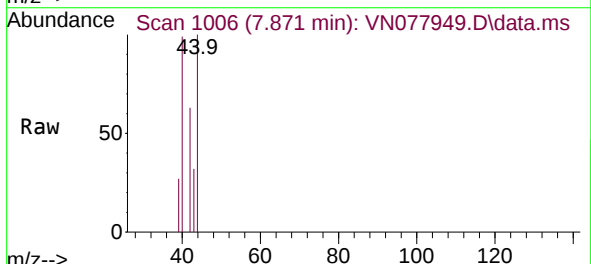
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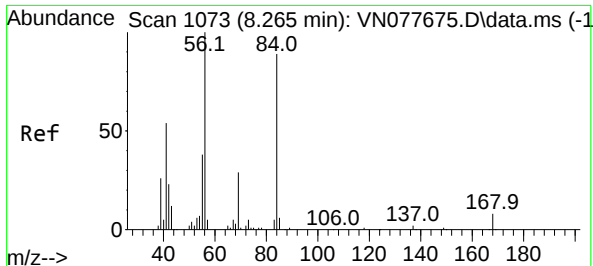
Tgt Ion: 43 Resp: 2885
Ion Ratio Lower Upper
43 100
72 26.5 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.369 ug/l
RT: 7.871 min Scan# 1006
Delta R.T. 0.030 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 42 Resp: 667
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 0.0 47.4 71.2#

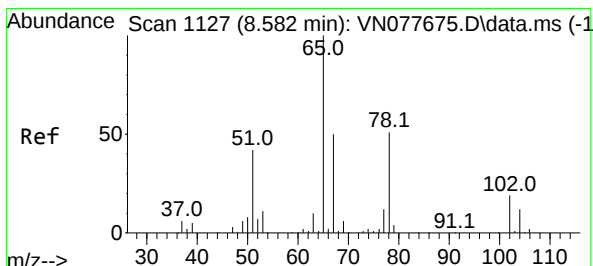
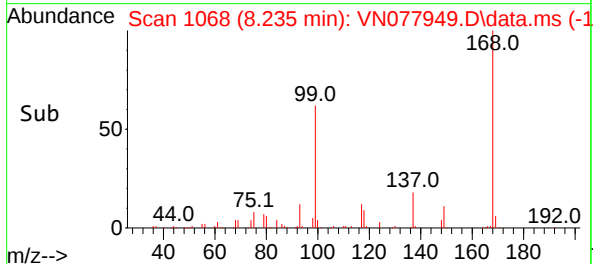
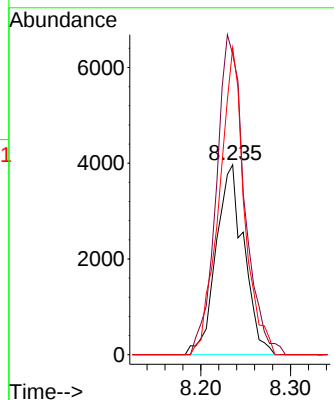
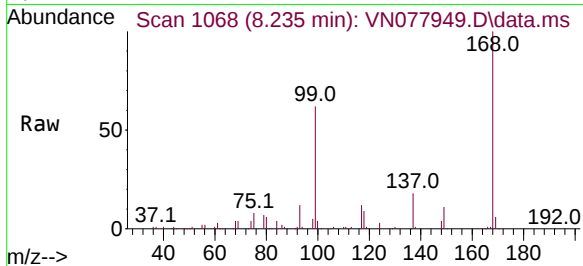




#31
Cyclohexane
Concen: 1.122 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

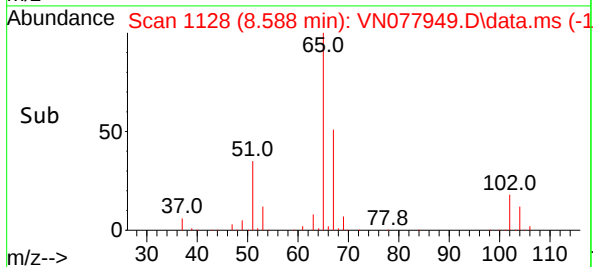
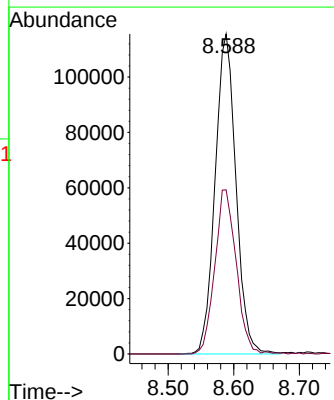
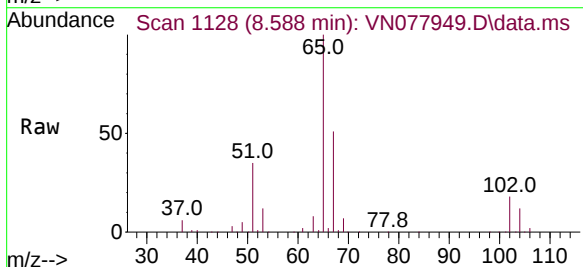
Instrument :
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TP-9-0A

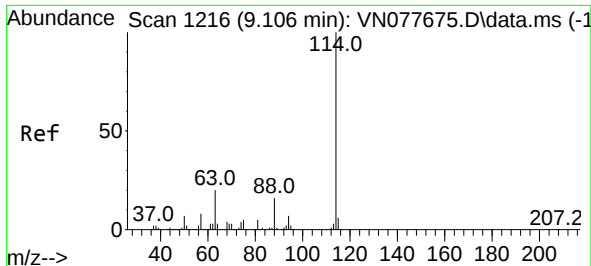
Tgt Ion: 56 Resp: 8544
Ion Ratio Lower Upper
56 100
69 158.2 26.8 40.2#
84 161.6 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 45.446 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 65 Resp: 254611
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

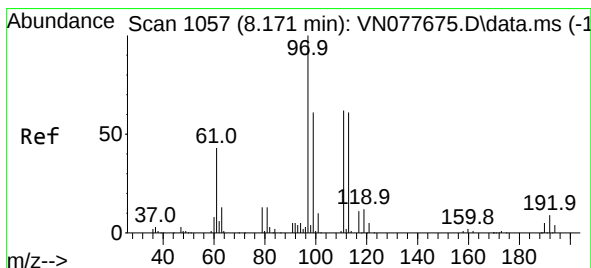
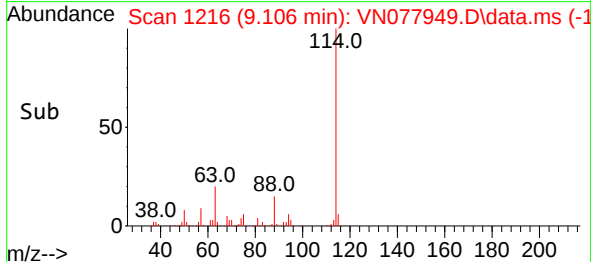
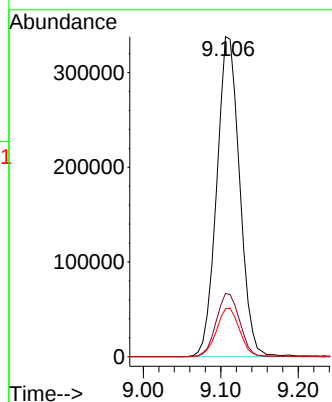
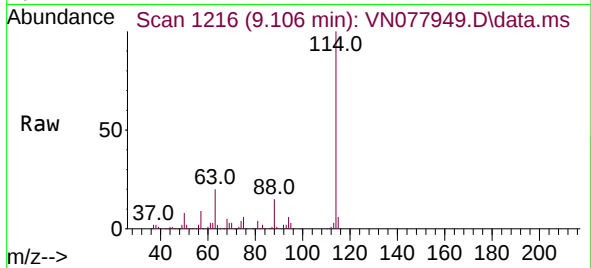




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

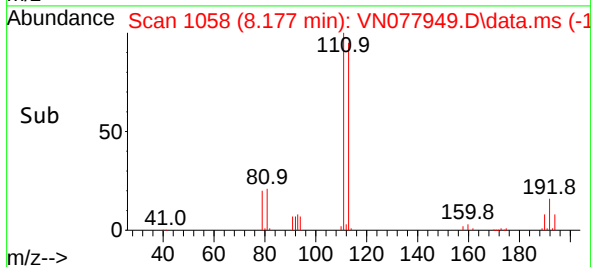
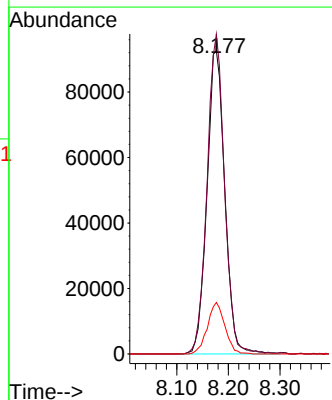
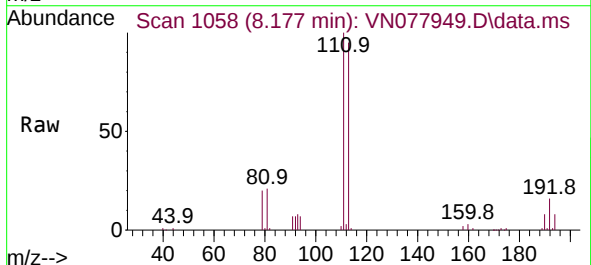
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

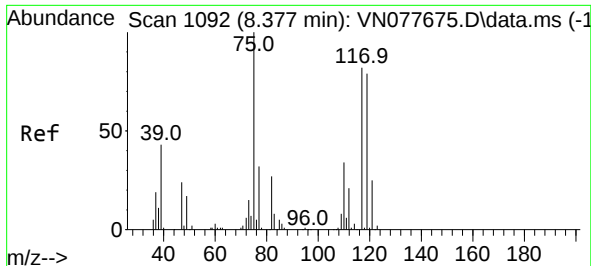
Tgt Ion:114 Resp: 694176
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.237 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion:113 Resp: 222877
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 16.6 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.997 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN077949.D

Acq: 27 May 2023 02:03

Instrument :

MSVOA_N

ClientSampleId :

TP-9-0A

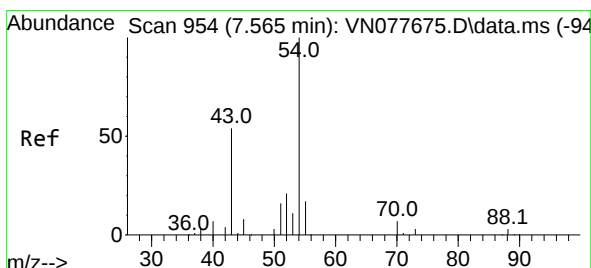
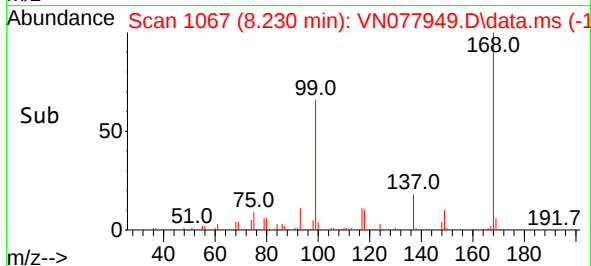
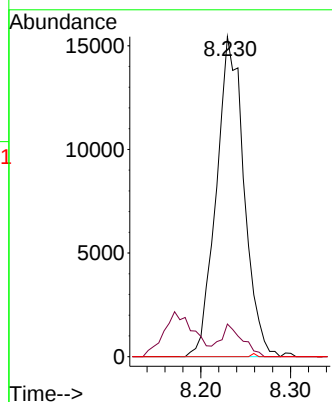
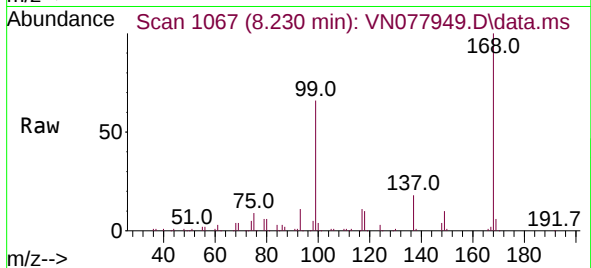
Tgt Ion: 75 Resp: 33085

Ion Ratio Lower Upper

75 100

110 7.9 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 10.541 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN077949.D

Acq: 27 May 2023 02:03

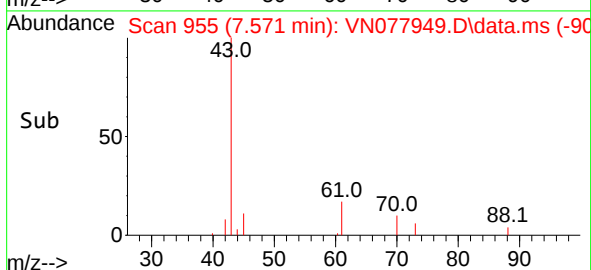
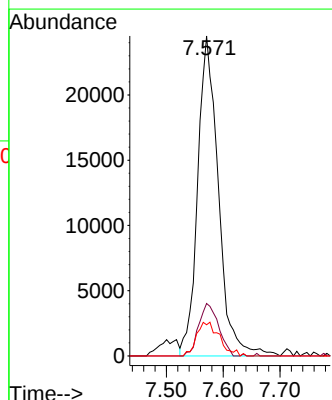
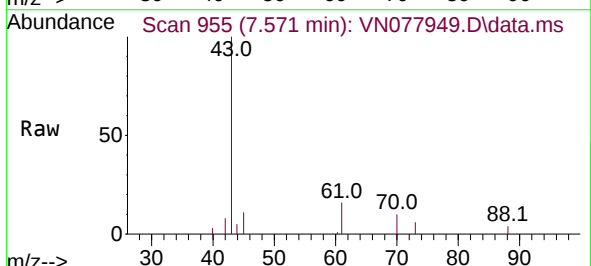
Tgt Ion: 43 Resp: 62204

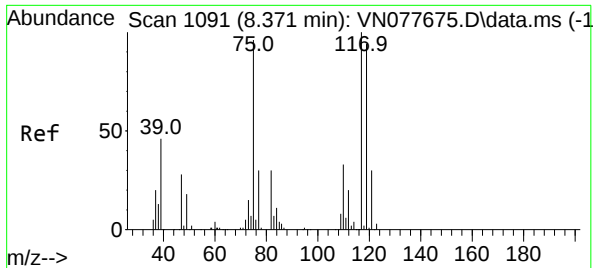
Ion Ratio Lower Upper

43 100

61 15.7 13.2 19.8

70 11.6 11.3 16.9

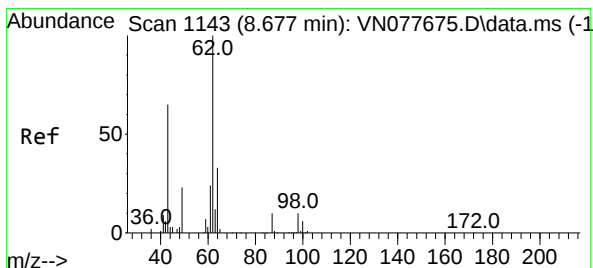
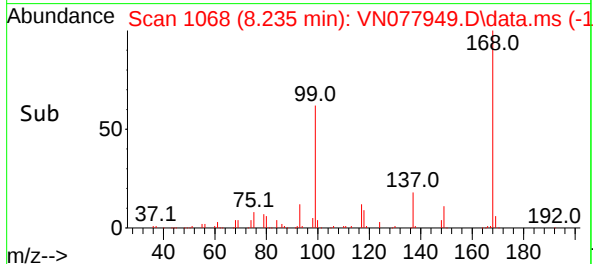
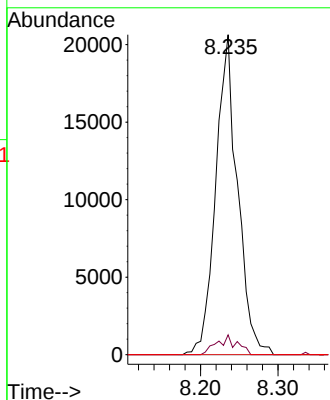
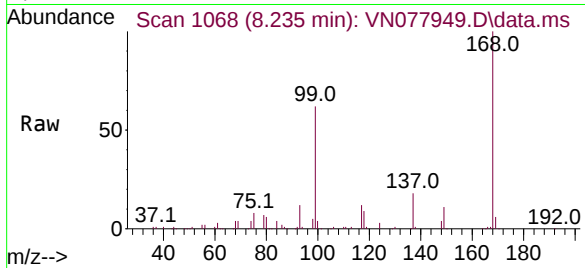




#38
Carbon Tetrachloride
Concen: 6.044 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

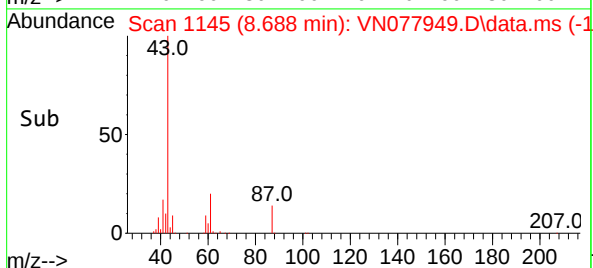
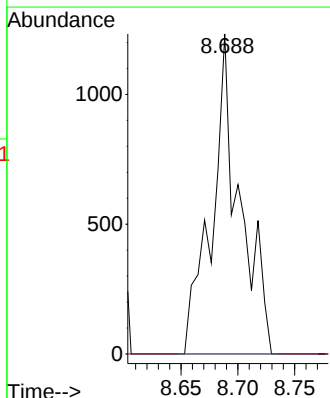
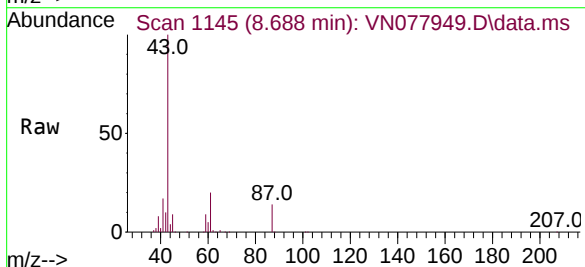
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

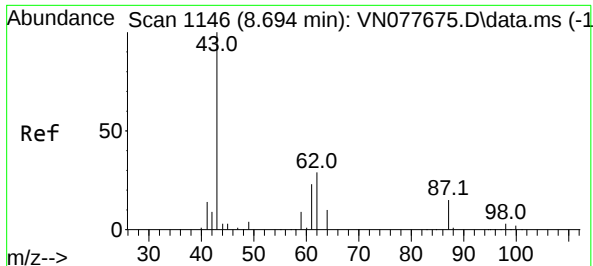
Tgt Ion:117 Resp: 40407
Ion Ratio Lower Upper
117 100
119 6.2 77.3 115.9#
121 0.0 23.3 34.9#



#42
1,2-Dichloroethane
Concen: 0.300 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.011 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 62 Resp: 2129
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

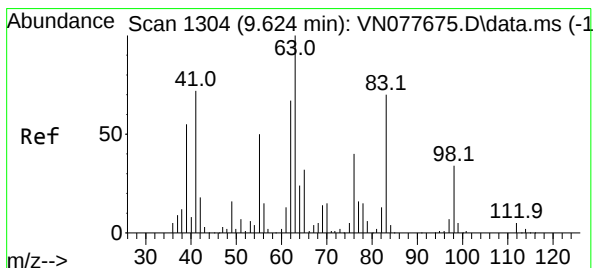
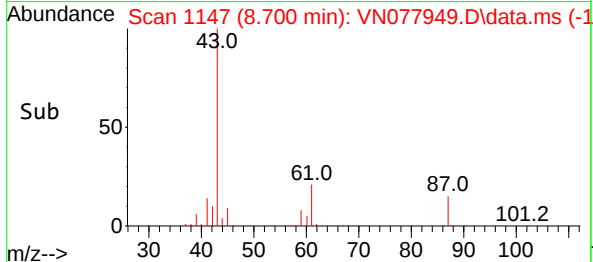
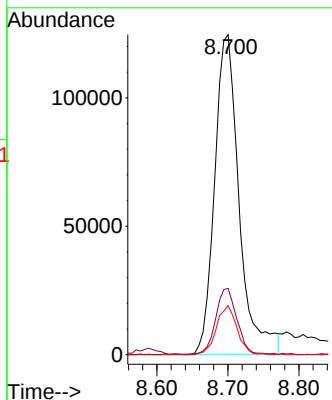
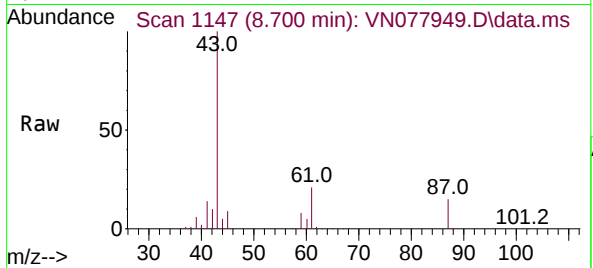




#43
Isopropyl Acetate
Concen: 30.877 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

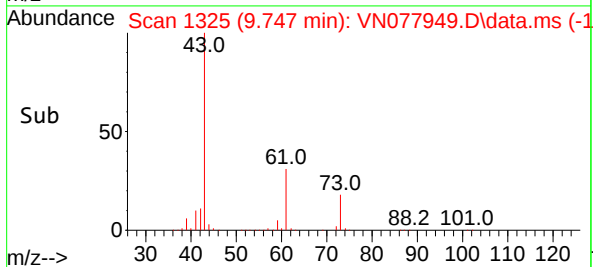
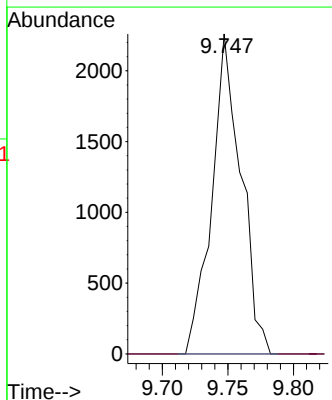
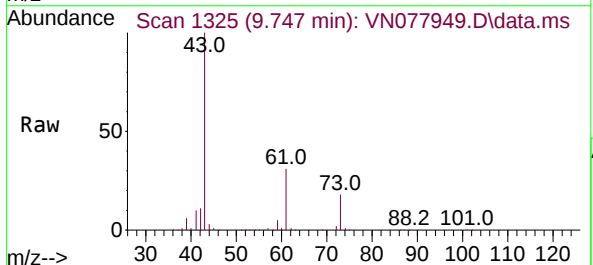
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

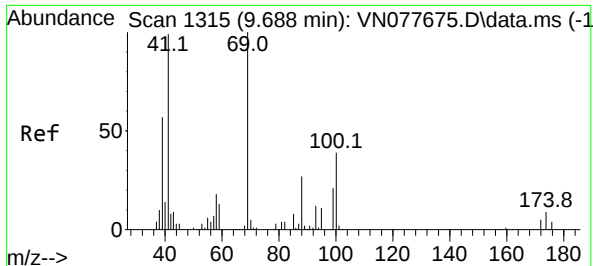
Tgt Ion: 43 Resp: 297626
Ion Ratio Lower Upper
43 100
61 18.1 24.7 37.1#
87 12.9 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.702 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.123 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 63 Resp: 3497
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#

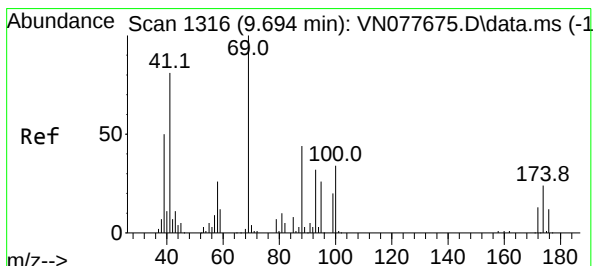
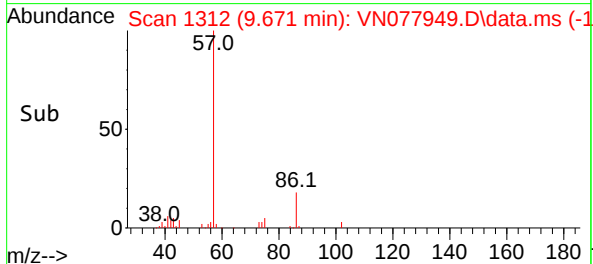
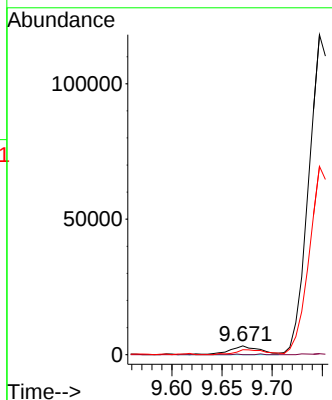
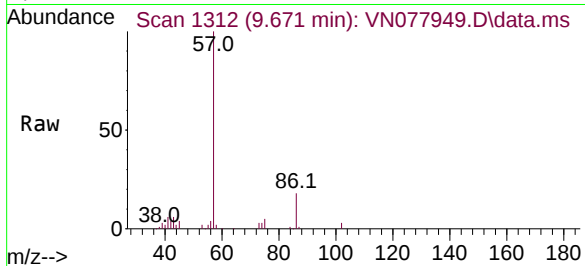




#48
Methyl methacrylate
Concen: 1.500 ug/l
RT: 9.671 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

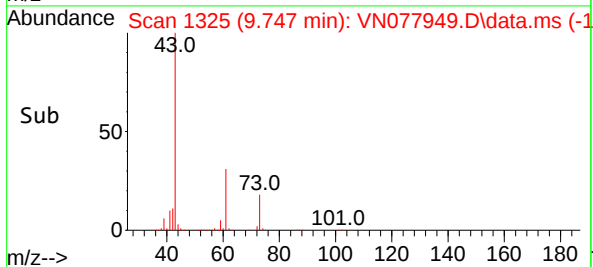
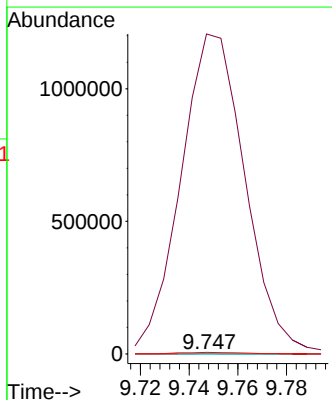
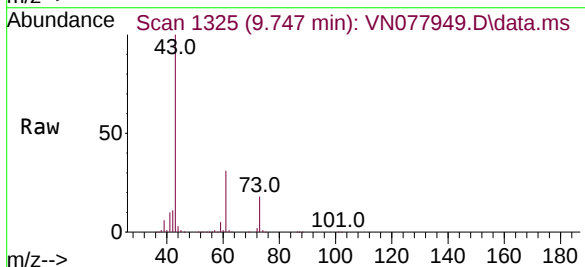
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

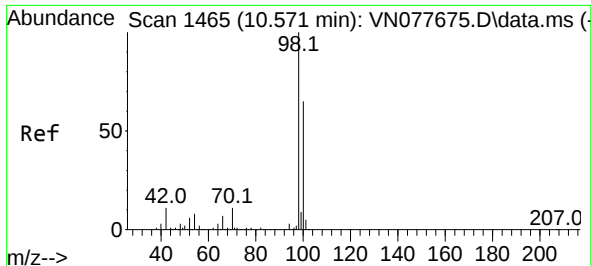
Tgt Ion: 41 Resp: 6853
Ion Ratio Lower Upper
41 100
69 1.2 90.4 135.6#
39 56.7 54.6 81.8



#49
1,4-Dioxane
Concen: 3.429 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 88 Resp: 296
Ion Ratio Lower Upper
88 100
43 758822.6 17.0 25.6#
58 3933.4 47.0 70.4#

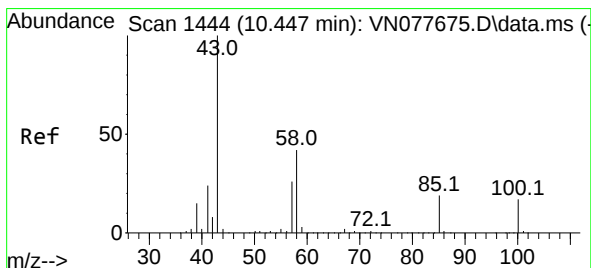
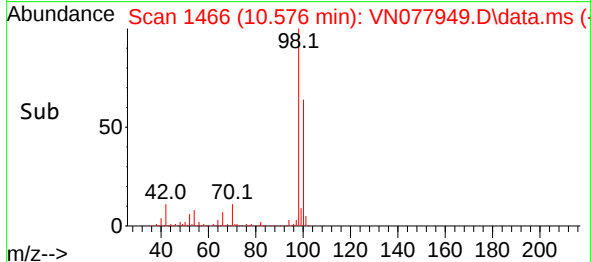
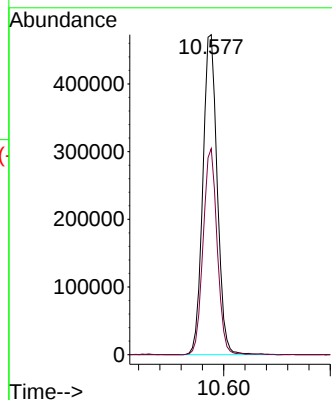
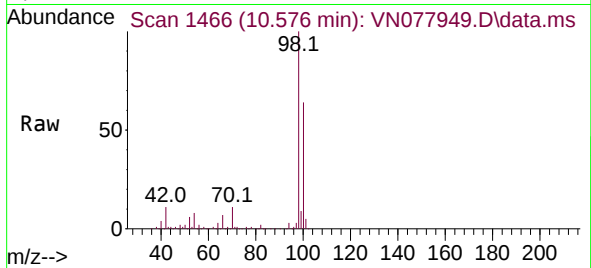




#50
Toluene-d8
Concen: 50.728 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

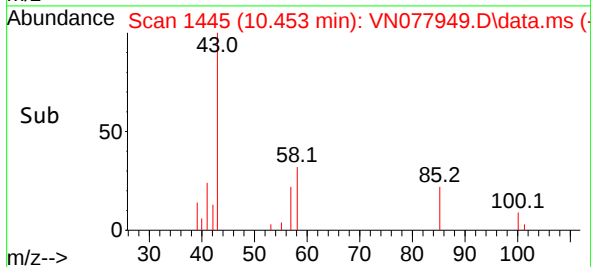
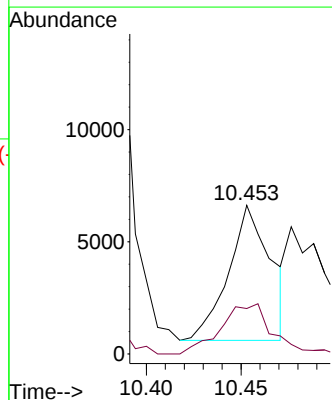
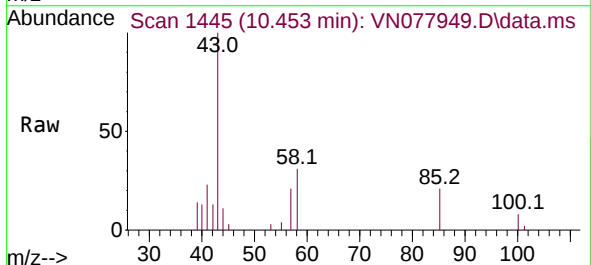
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

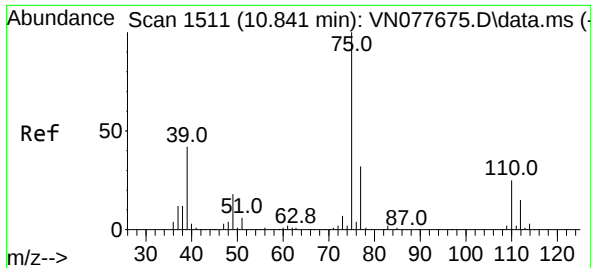
Tgt Ion: 98 Resp: 883855
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.624 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 43 Resp: 9306
Ion Ratio Lower Upper
43 100
58 45.3 36.6 54.8

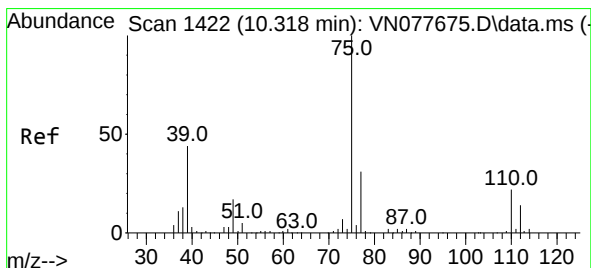
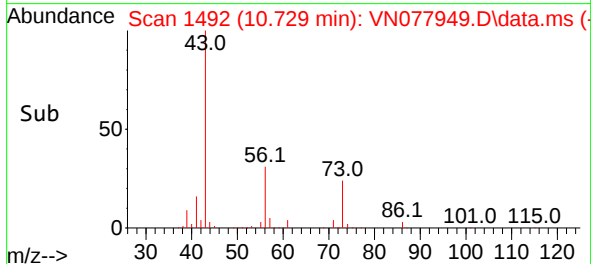
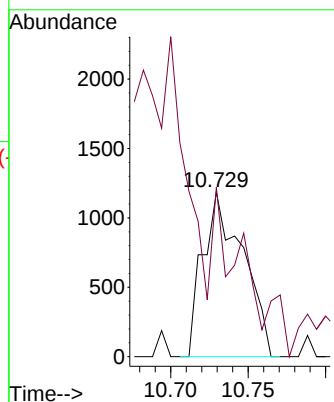
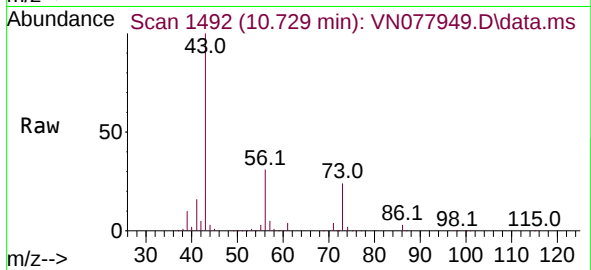




#53
 t-1,3-Dichloropropene
 Concen: 0.295 ug/l
 RT: 10.729 min Scan# 14
 Delta R.T. -0.112 min
 Lab File: VN077949.D
 Acq: 27 May 2023 02:03

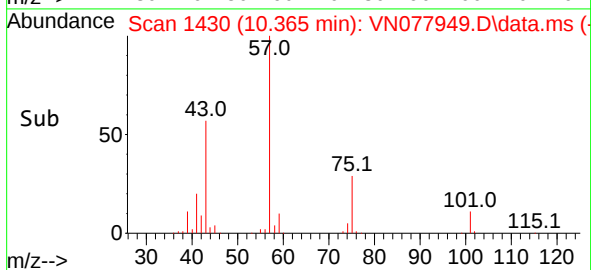
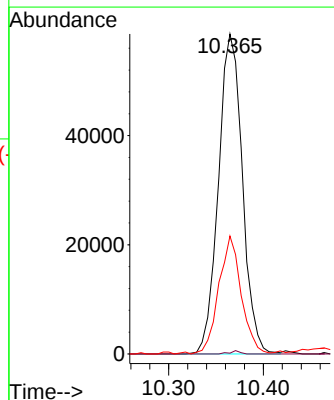
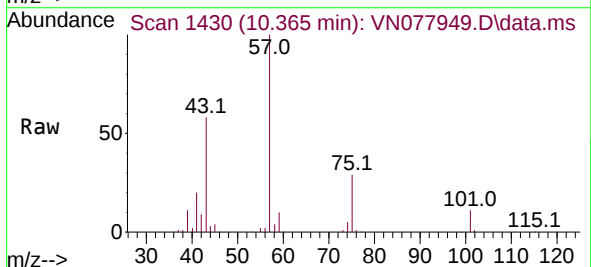
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9-0A

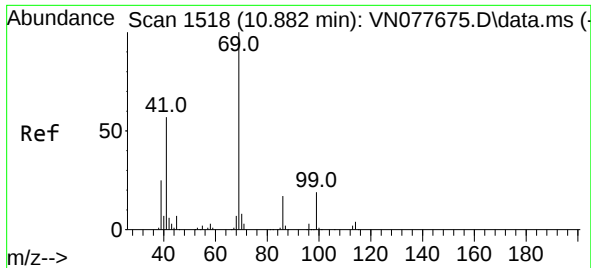
Tgt Ion: 75 Resp: 2135
 Ion Ratio Lower Upper
 75 100
 77 65.4 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 12.936 ug/l
 RT: 10.365 min Scan# 1430
 Delta R.T. 0.047 min
 Lab File: VN077949.D
 Acq: 27 May 2023 02:03

Tgt Ion: 75 Resp: 103066
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.1 39.1#
 39 36.6 31.6 47.4

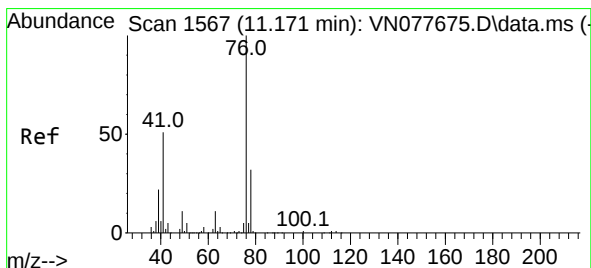
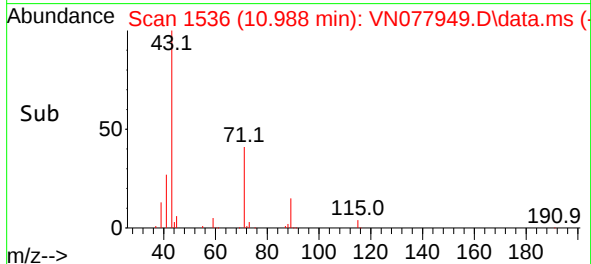
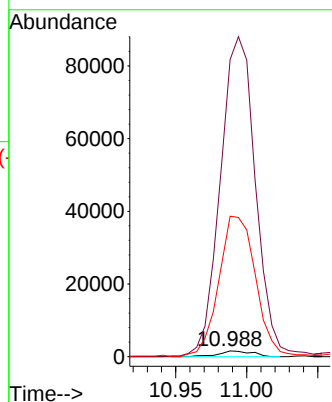
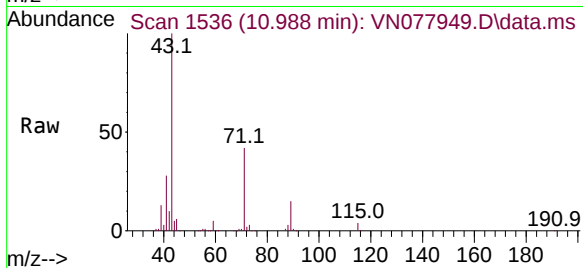




#56
Ethyl methacrylate
Concen: 0.355 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.106 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

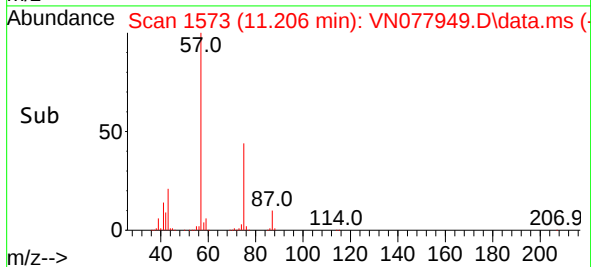
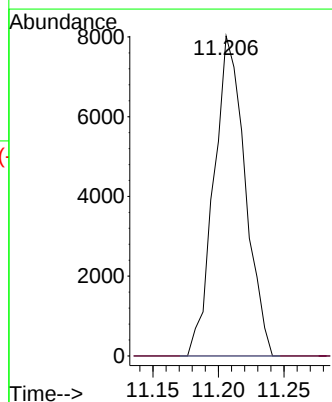
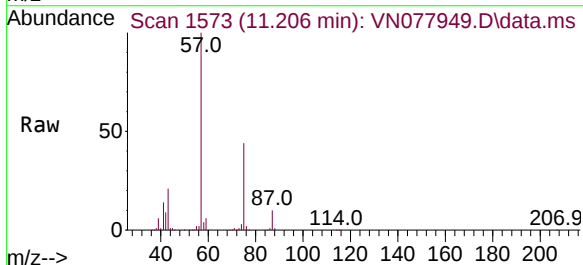
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

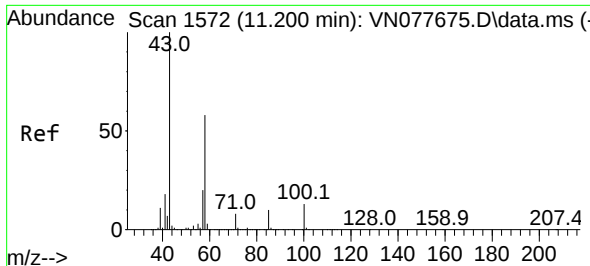
Tgt Ion: 69 Resp: 2595
Ion Ratio Lower Upper
69 100
41 5877.5 39.6 59.4#
39 2691.1 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.605 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.035 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 76 Resp: 13285
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

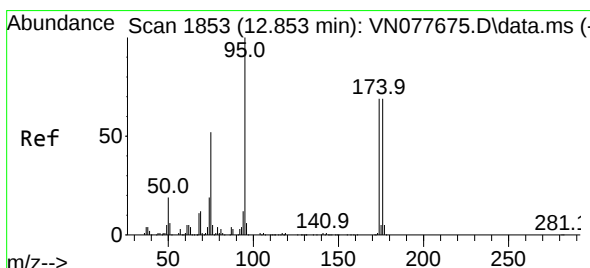
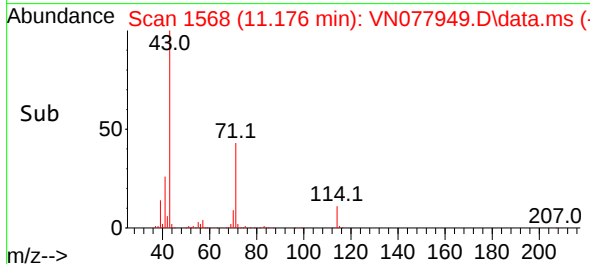
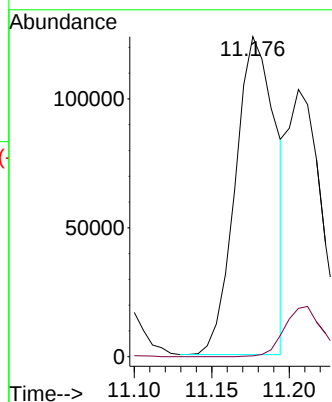
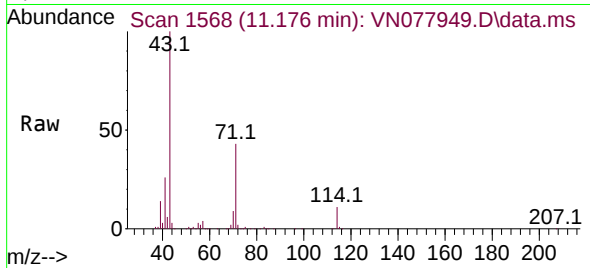




#59
2-Hexanone
Concen: 52.660 ug/l
RT: 11.176 min Scan# 1117
Delta R.T. -0.024 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

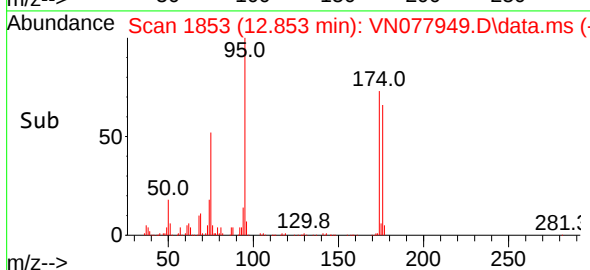
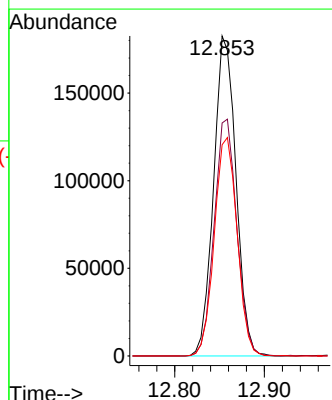
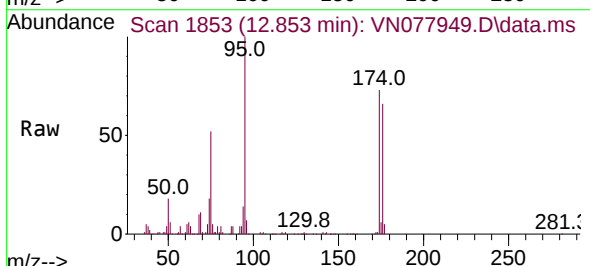
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

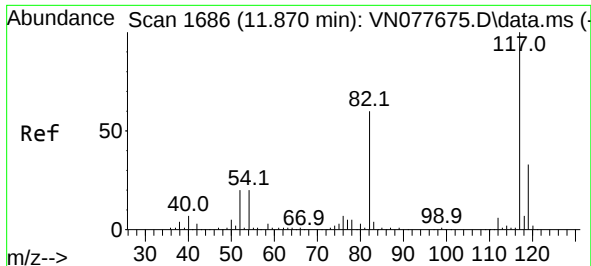
Tgt Ion: 43 Resp: 223171
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 51.323 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 95 Resp: 315820
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 69.7 0.0 135.8

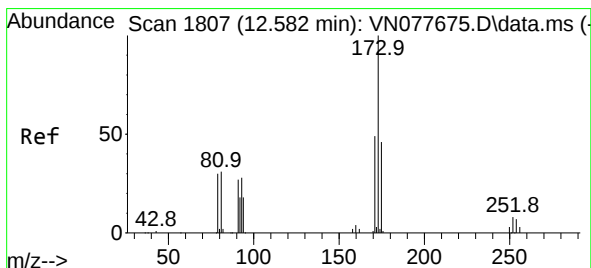
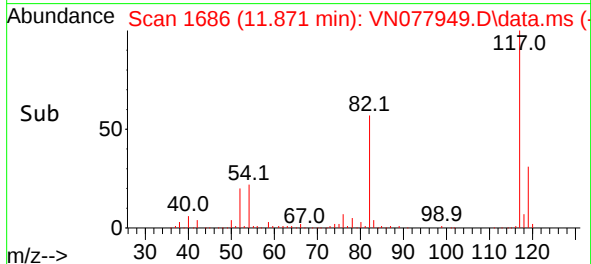
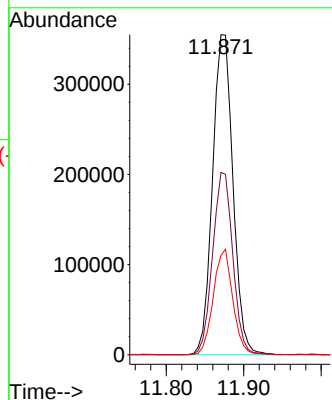
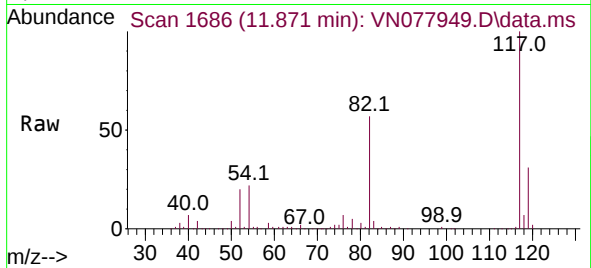




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

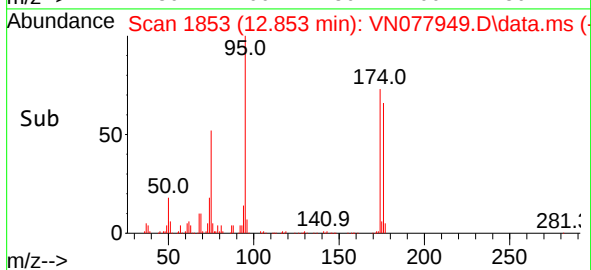
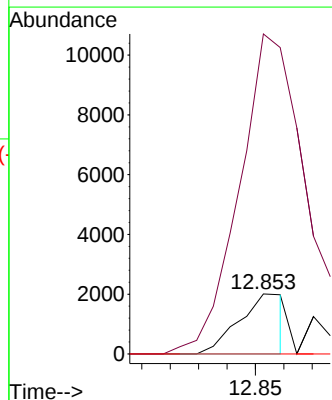
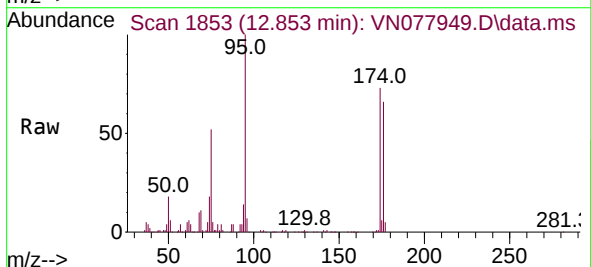
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

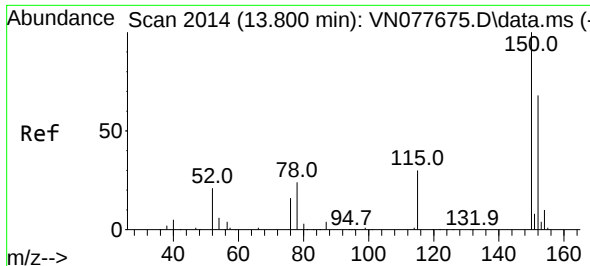
Tgt Ion:117 Resp: 649415
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 31.1 25.6 38.4



#71
Bromoform
Concen: 0.699 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion:173 Resp: 2265
Ion Ratio Lower Upper
173 100
175 531.5 24.3 73.0#
254 0.0 0.0 0.0

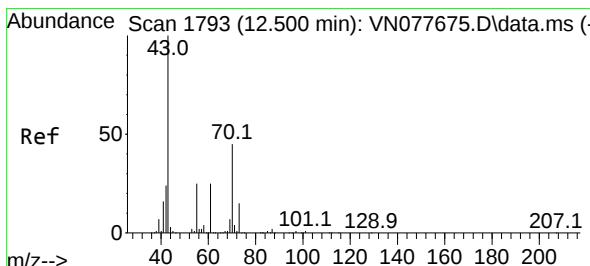
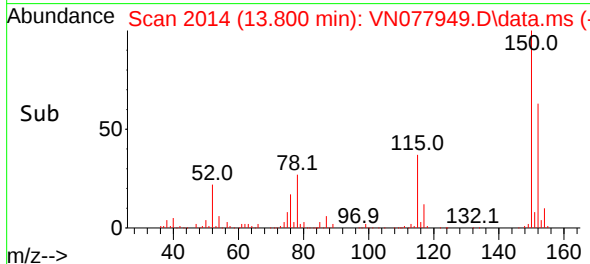
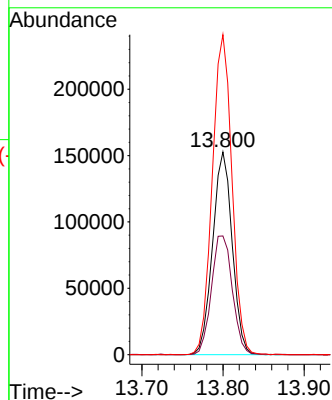
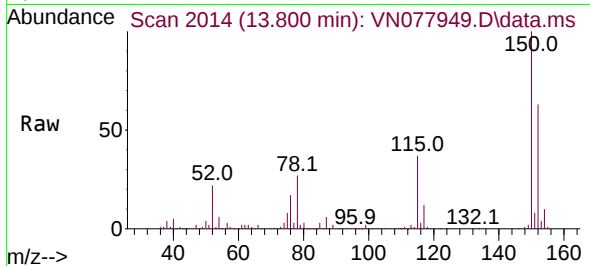




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

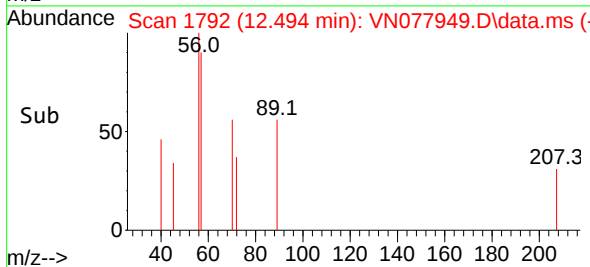
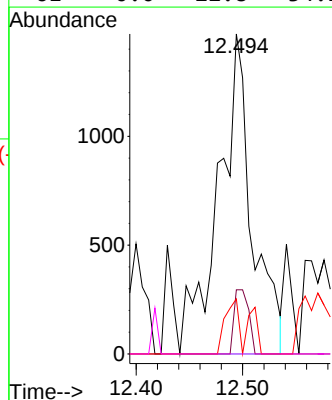
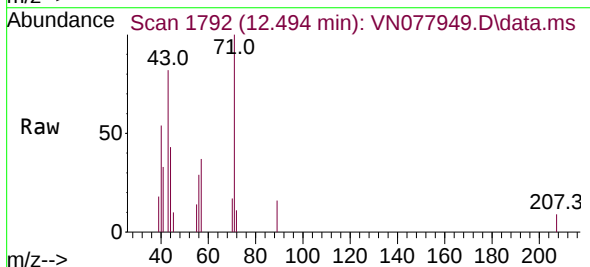
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

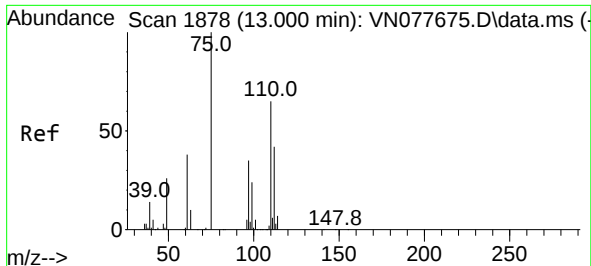
Tgt Ion:152 Resp: 255919
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 158.2 0.0 355.8



#74
N-ethyl acetate
Concen: 0.394 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 43 Resp: 3213
Ion Ratio Lower Upper
43 100
70 8.7 43.4 65.2#
55 6.8 21.4 32.0#
61 0.0 22.8 34.2#

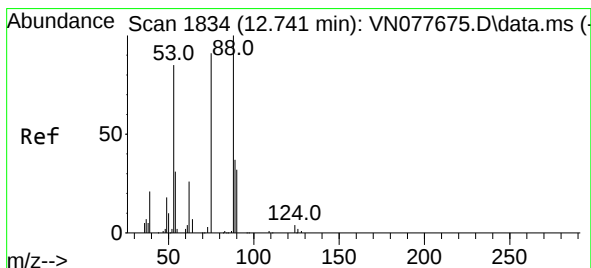
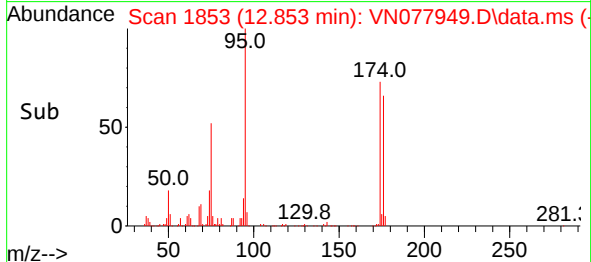
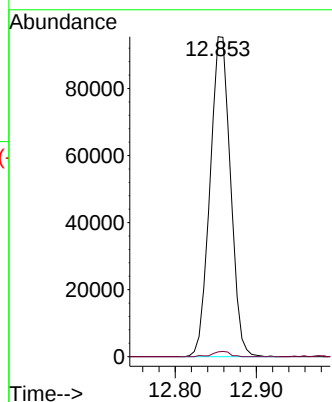
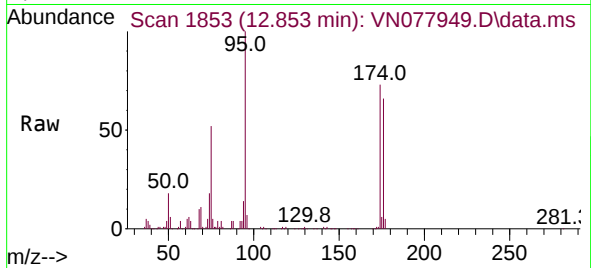




#76
1,2,3-Trichloropropane
Concen: 26.081 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

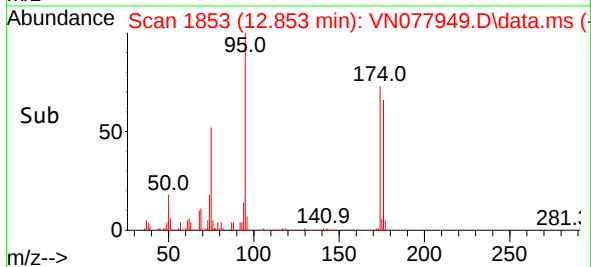
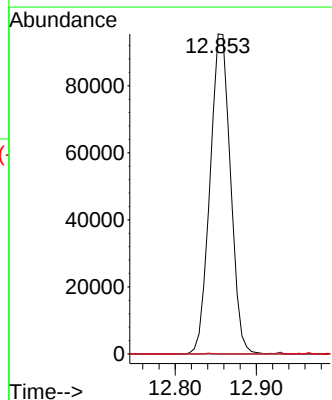
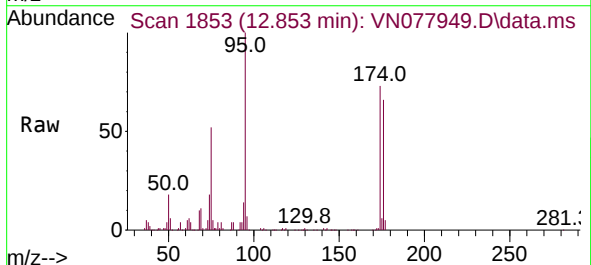
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

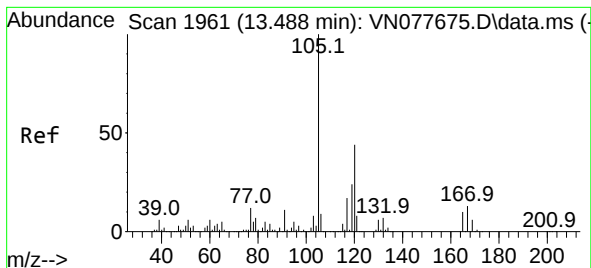
Tgt Ion: 75 Resp: 167155
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.368 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Tgt Ion: 75 Resp: 167155
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#





#84

1,2,4-Trimethylbenzene

Concen: 0.574 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN077949.D

Acq: 27 May 2023 02:03

Instrument :

MSVOA_N

ClientSampleId :

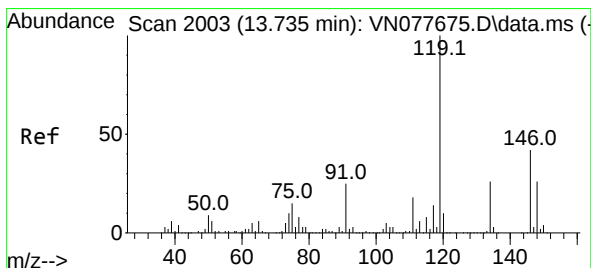
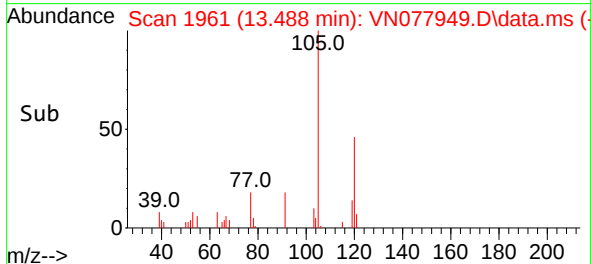
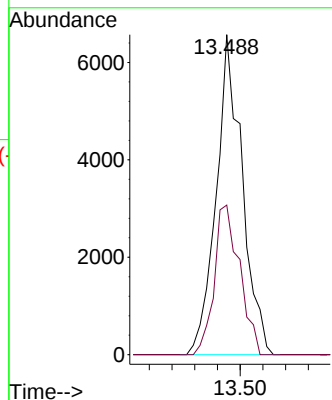
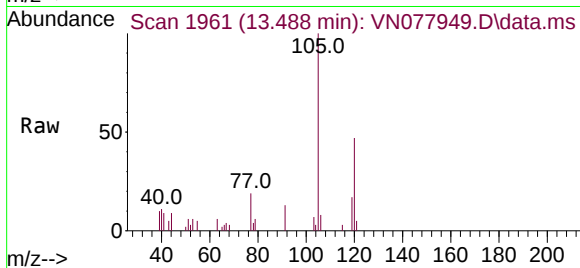
TP-9-0A

Tgt Ion:105 Resp: 10461

Ion Ratio Lower Upper

105 100

120 45.4 22.0 66.0



#86

p-Isopropyltoluene

Concen: 0.232 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.006 min

Lab File: VN077949.D

Acq: 27 May 2023 02:03

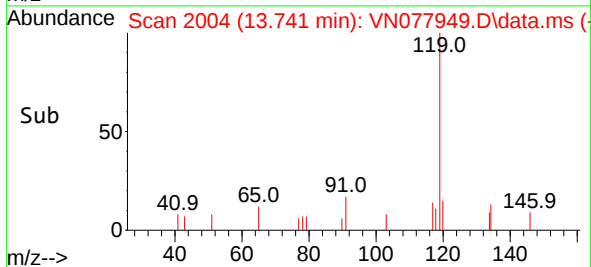
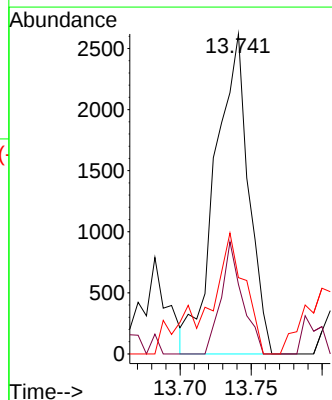
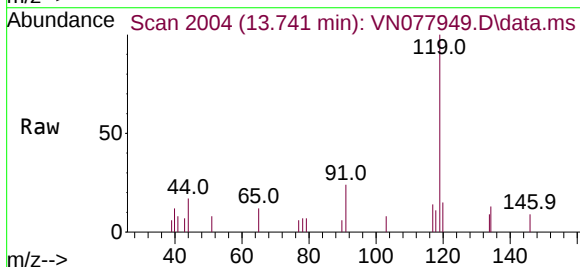
Tgt Ion:119 Resp: 4261

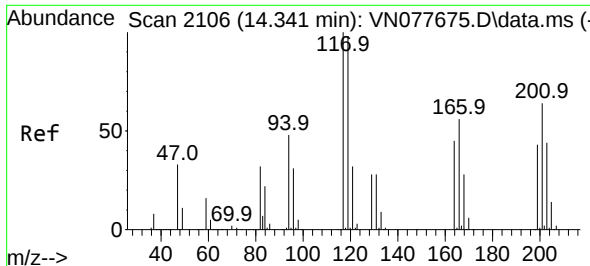
Ion Ratio Lower Upper

119 100

134 22.5 12.6 37.8

91 32.5 12.4 37.2

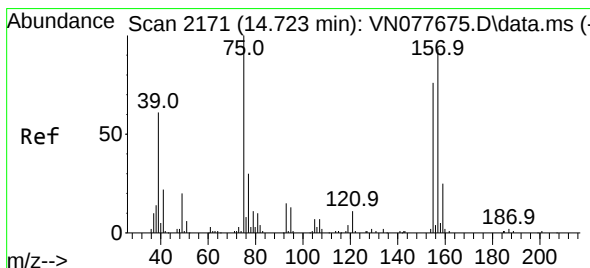
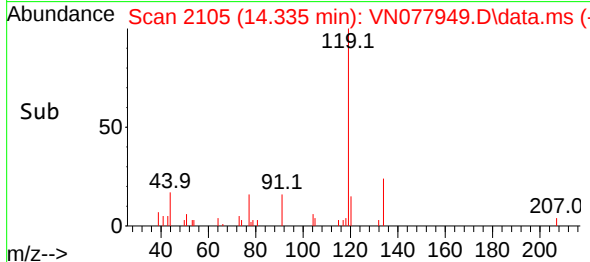
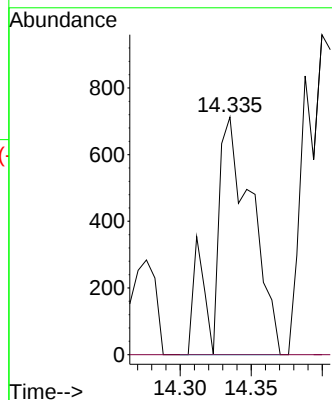
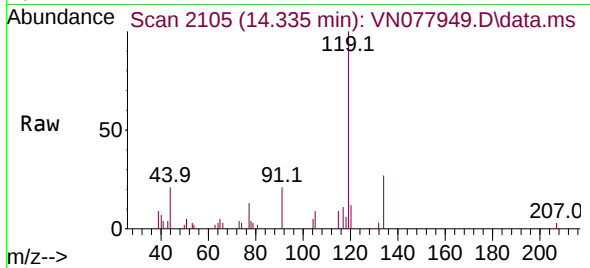




#90
Hexachloroethane
Concen: 0.433 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

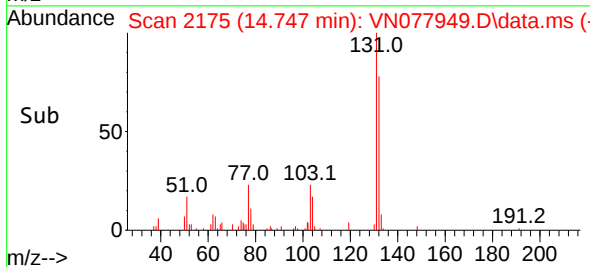
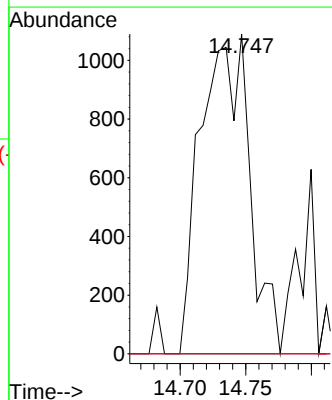
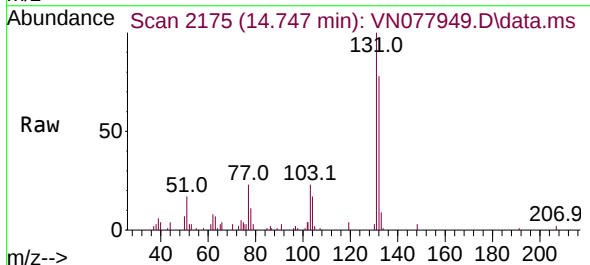
Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A

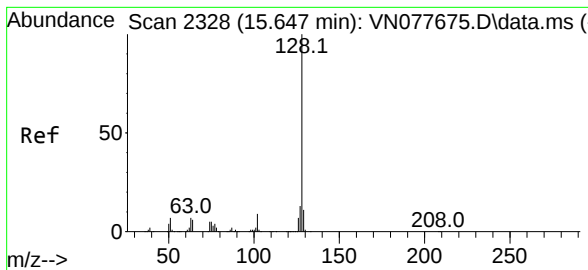
Tgt Ion:117 Resp: 1305
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.136 ug/l
RT: 14.747 min Scan# 2175
Delta R.T. 0.024 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

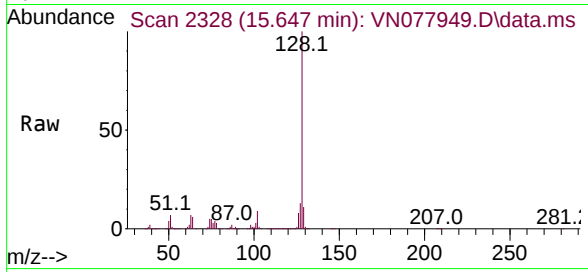
Tgt Ion: 75 Resp: 2806
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 789.802 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077949.D
Acq: 27 May 2023 02:03

Instrument :
MSVOA_N
ClientSampleId :
TP-9-0A



Tgt Ion:128 Resp:13817333

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	11.2	8.7	13.1

