

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017543.D
 Acq On : 01 Mar 2024 10:22
 Operator : SY/MD
 Sample : VY0301SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBL01

Quant Time: Mar 02 00:14:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

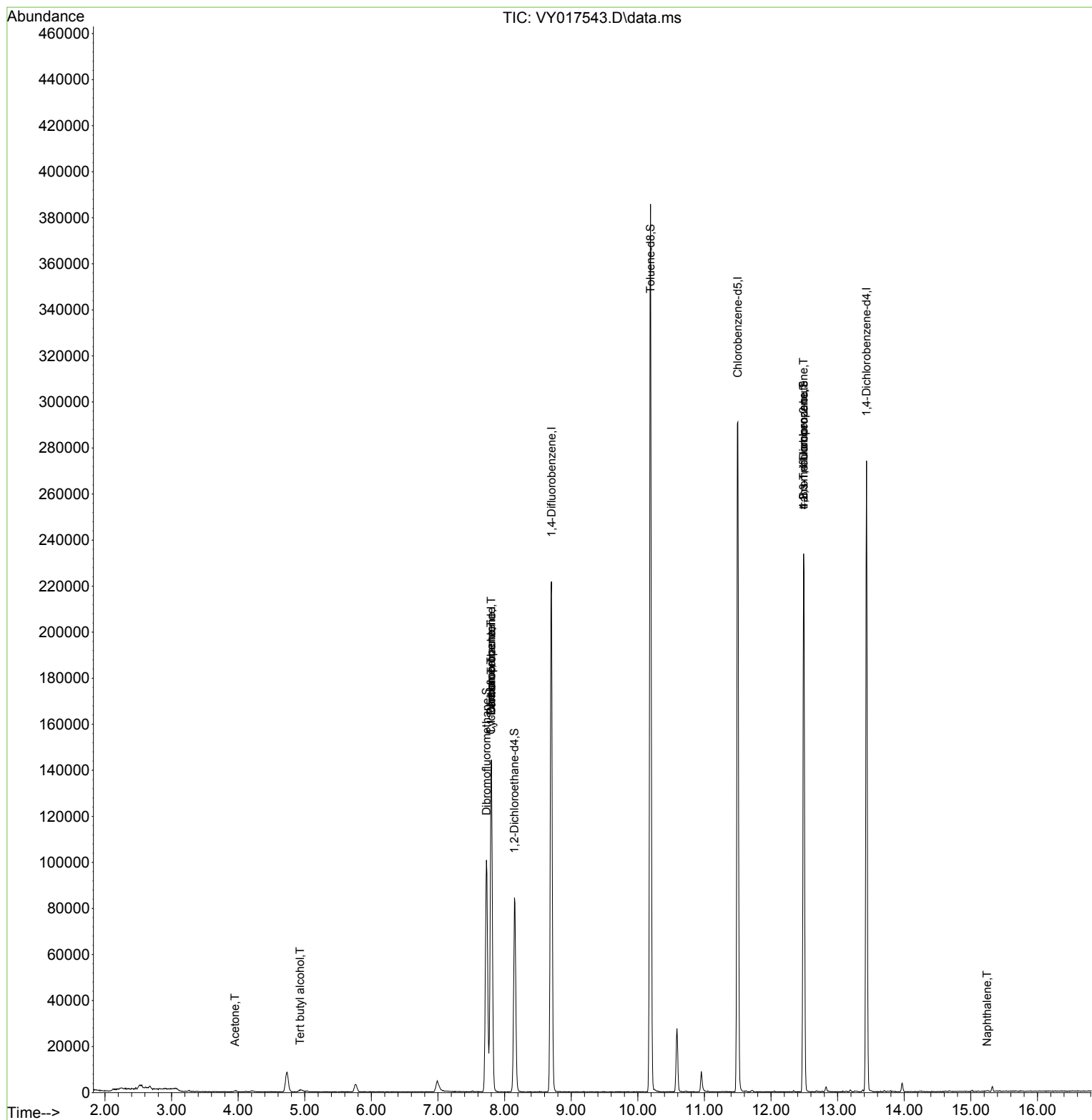
Internal Standards						
1) Pentafluorobenzene	7.801	168	120088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	202960	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	174124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	72570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63132	55.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.940%	
35) Dibromofluoromethane	7.728	113	72719	51.417	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.840%	
50) Toluene-d8	10.191	98	257344	52.043	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.080%	
62) 4-Bromofluorobenzene	12.489	95	69539	44.747	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 89.500%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	539	5.575	ug/l #	88
16) Acetone	3.954	43	878	3.977	ug/l #	81
20) Methylene Chloride	4.735	84	7059	Below Cal		95
31) Cyclohexane	7.795	56	2227	1.202	ug/l #	6
36) 1,1-Dichloropropene	7.795	75	8775	4.599	ug/l #	48
38) Carbon Tetrachloride	7.801	117	11041	5.773	ug/l #	17
76) 1,2,3-Trichloropropane	12.489	75	34624	50.214	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	34624	115.381	ug/l #	16
95) Naphthalene	15.245	128	445	4.095	ug/l #	69

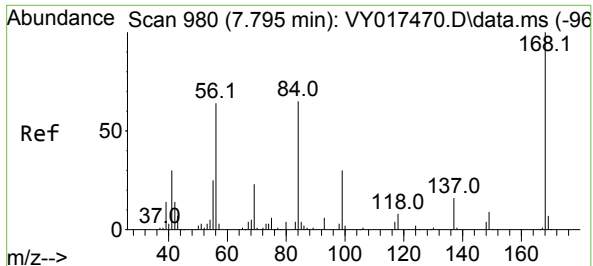
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017543.D
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

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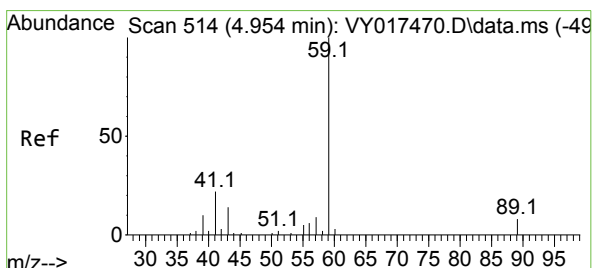
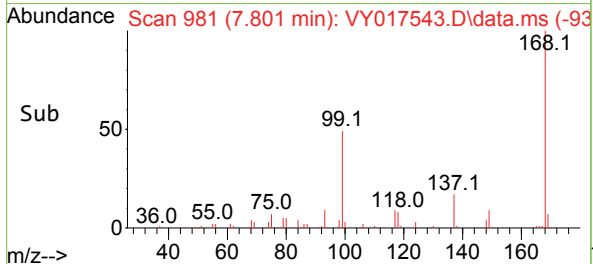
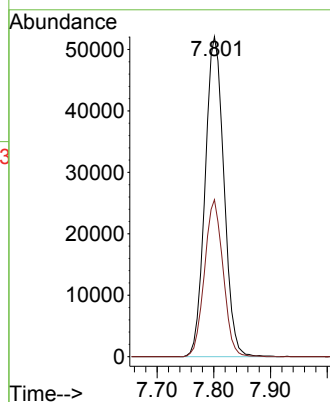
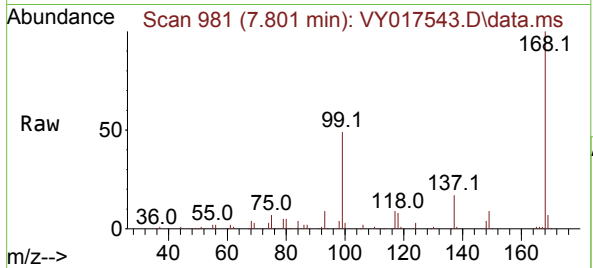




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

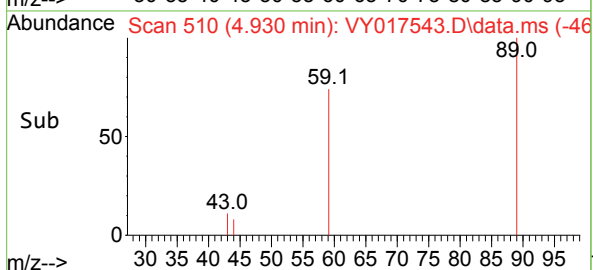
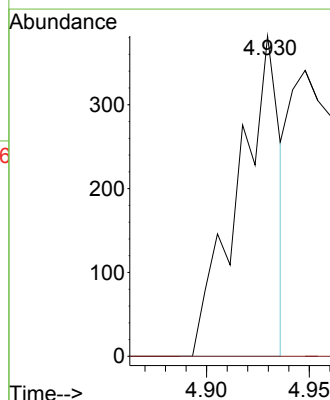
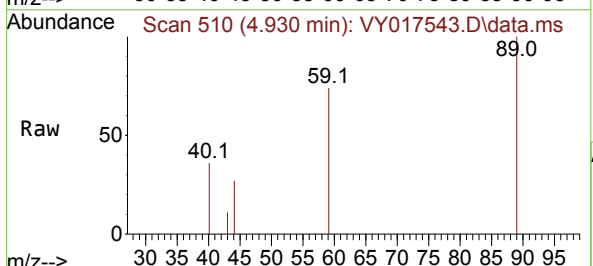
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

Tgt Ion:168 Resp: 120088
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7



#11
Tert butyl alcohol
Concen: 5.575 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.024 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Tgt Ion: 59 Resp: 539
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

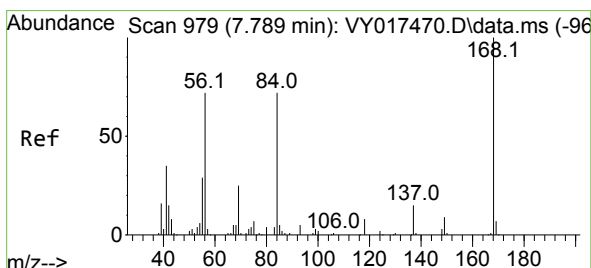
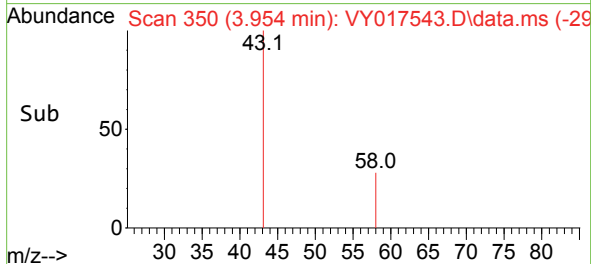
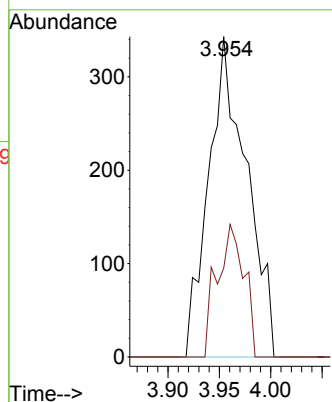
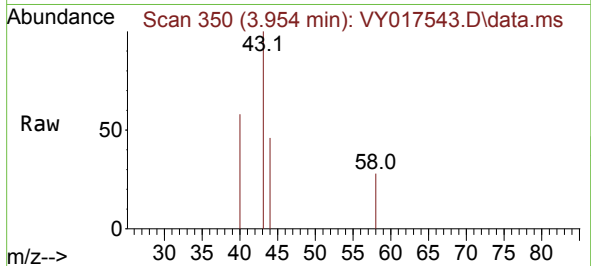




#16
Acetone
Concen: 3.977 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

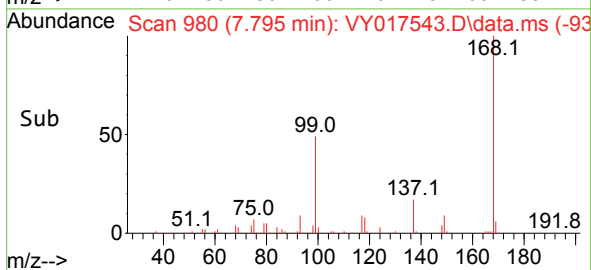
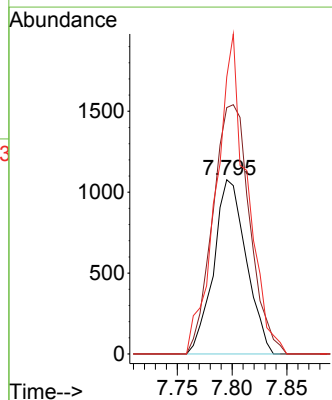
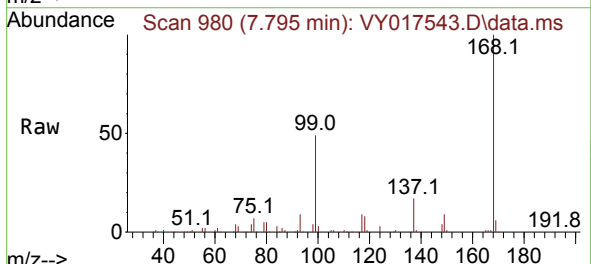
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

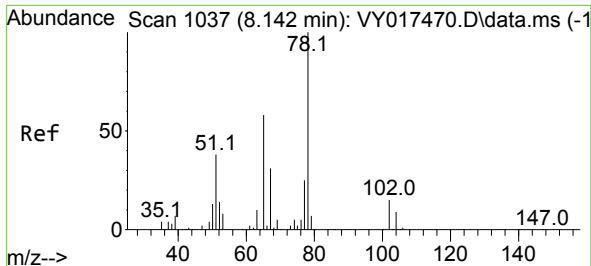
Tgt Ion: 43 Resp: 878
Ion Ratio Lower Upper
43 100
58 27.7 31.7 47.5#



#31
Cyclohexane
Concen: 1.202 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Tgt Ion: 56 Resp: 2227
Ion Ratio Lower Upper
56 100
69 141.4 28.7 43.1#
84 159.0 77.7 116.5#





#33

1,2-Dichloroethane-d4

Concen: 55.471 ug/l

RT: 8.149 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY017543.D

Acq: 01 Mar 2024 10:22

Instrument :

MSVOA_Y

ClientSampleId :

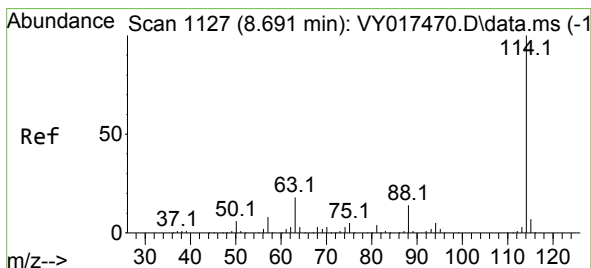
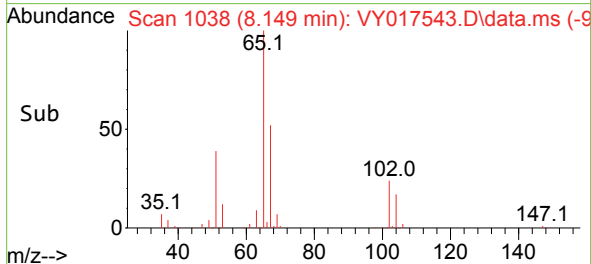
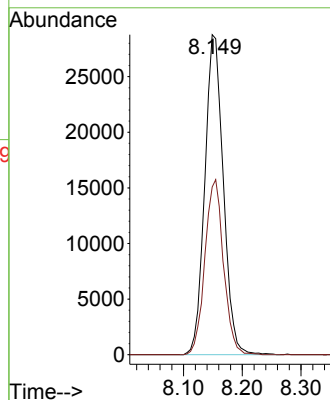
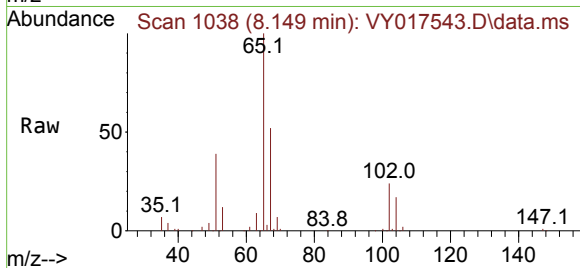
VY0301SBL01

Tgt Ion: 65 Resp: 63132

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY017543.D

Acq: 01 Mar 2024 10:22

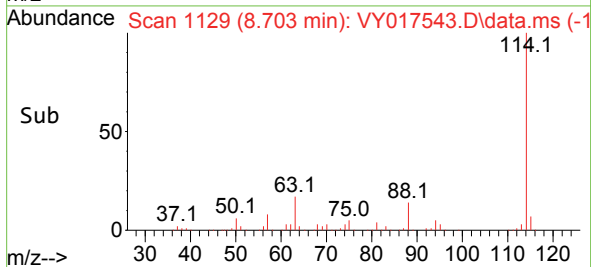
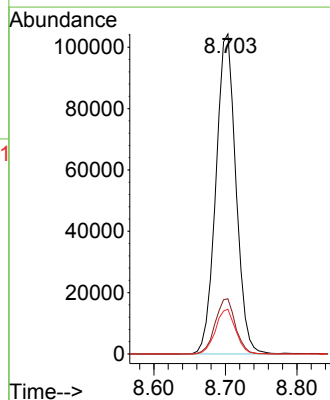
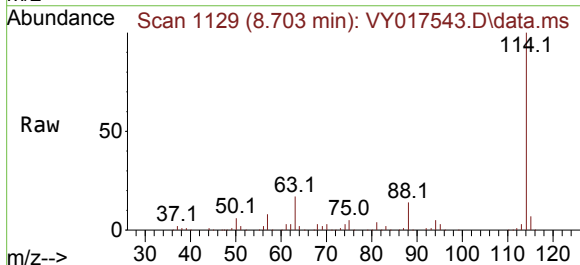
Tgt Ion:114 Resp: 202960

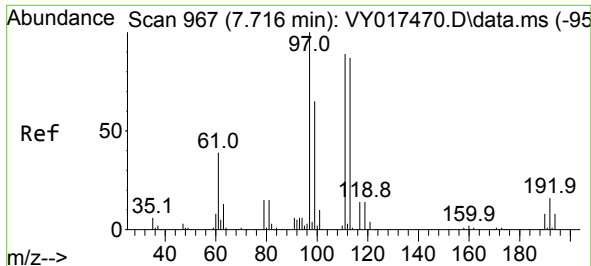
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

88 14.0 0.0 27.2

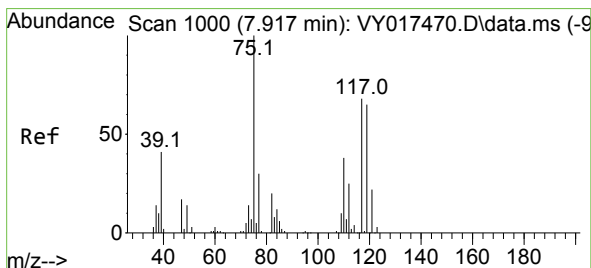
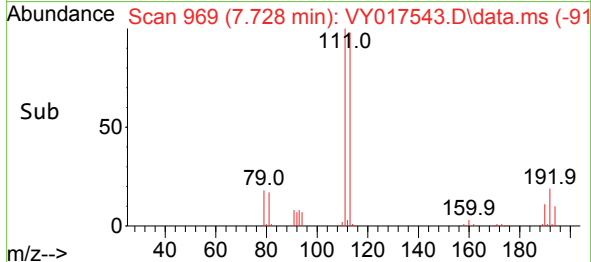
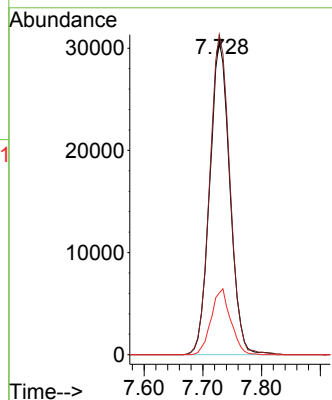
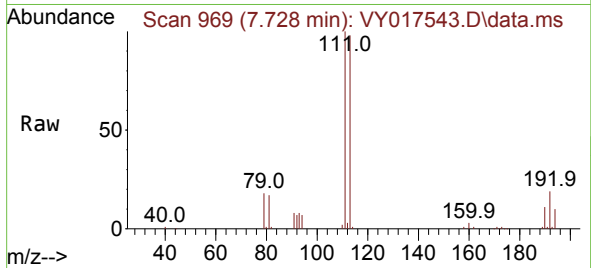




#35
Dibromofluoromethane
Concen: 51.417 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

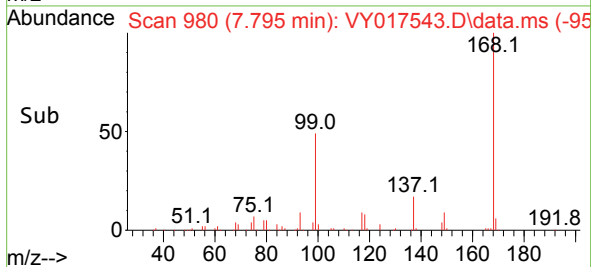
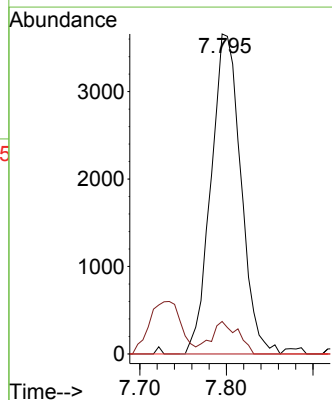
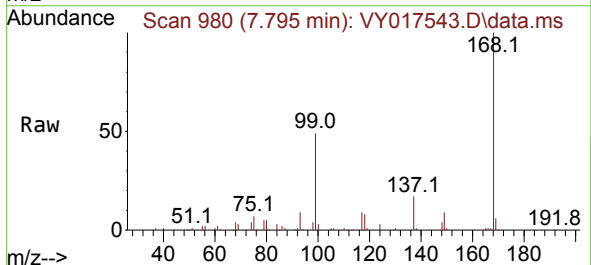
Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

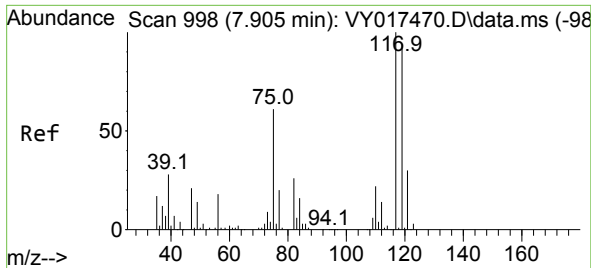
Tgt Ion:113 Resp: 72719
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.599 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

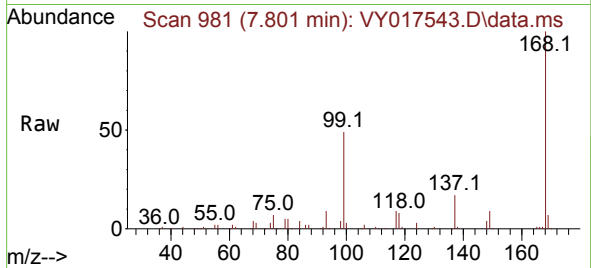
Tgt Ion: 75 Resp: 8775
Ion Ratio Lower Upper
75 100
110 9.2 19.0 57.0#
77 0.0 25.3 37.9#



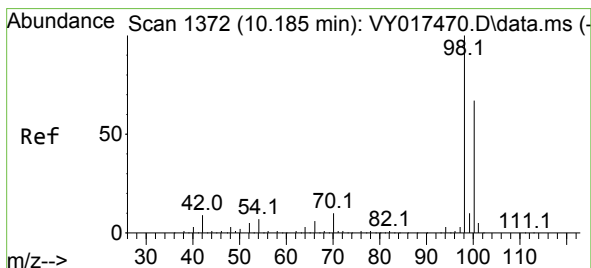
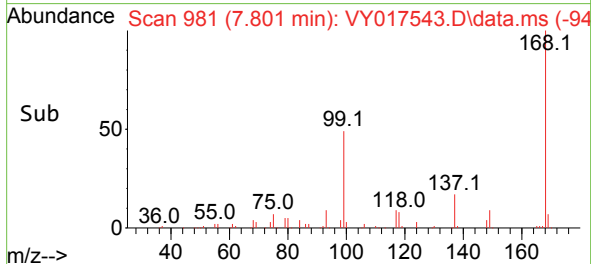
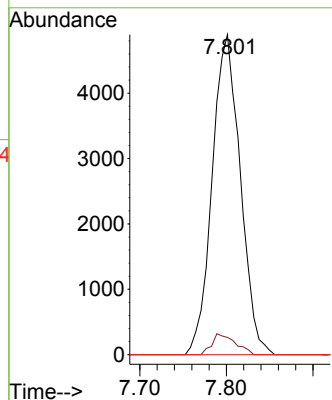


#38
Carbon Tetrachloride
Concen: 5.773 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

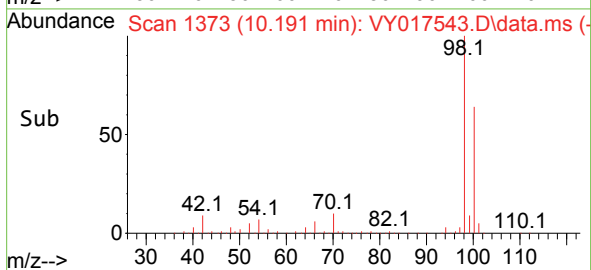
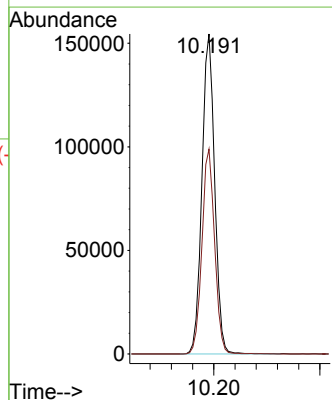
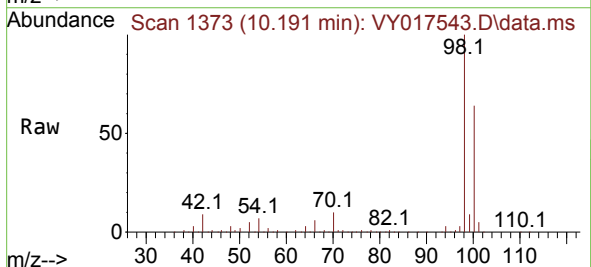


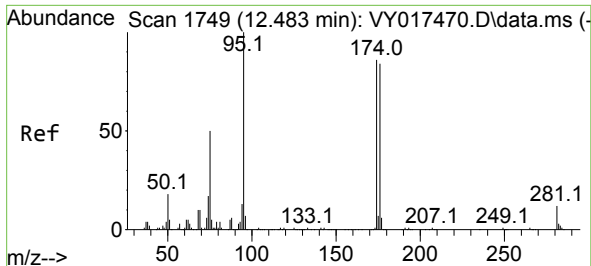
Tgt Ion:117 Resp: 11041
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 52.043 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Tgt Ion: 98 Resp: 257344
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

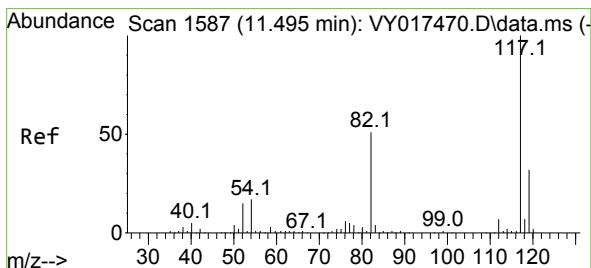
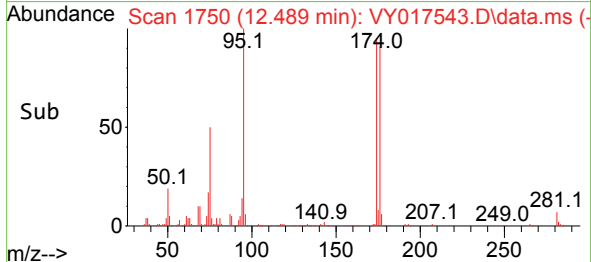
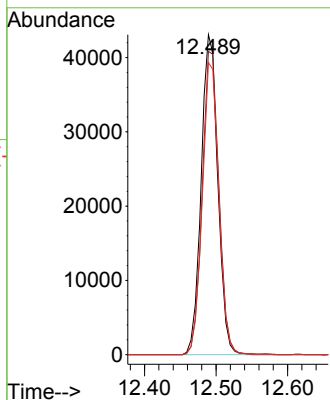
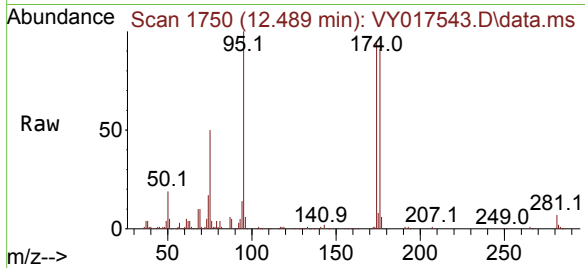




#62
4-Bromofluorobenzene
Concen: 44.747 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

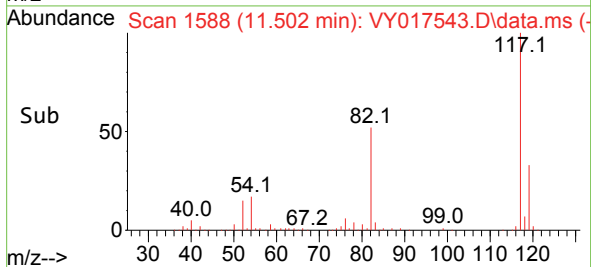
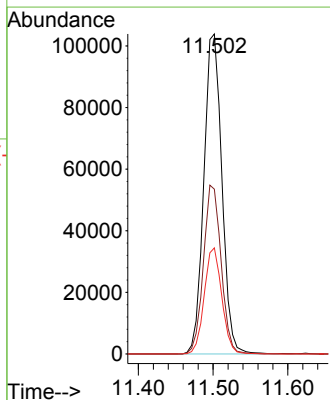
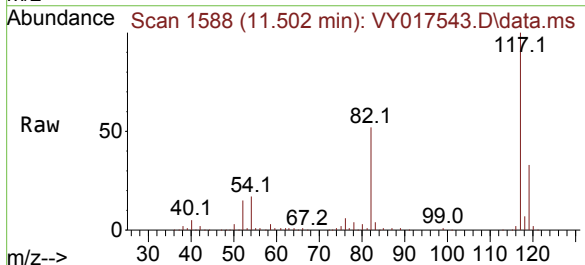
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ClientSampleId :
VY0301SBL01

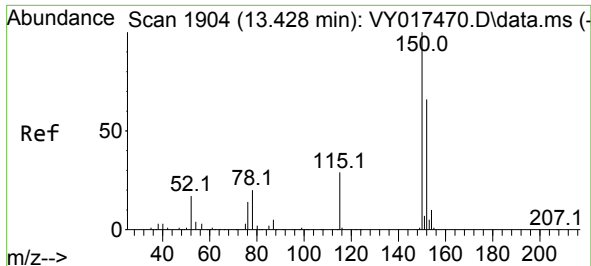
Tgt Ion: 95 Resp: 69539
Ion Ratio Lower Upper
95 100
174 95.1 0.0 175.6
176 90.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Tgt Ion: 117 Resp: 174124
Ion Ratio Lower Upper
117 100
82 51.5 42.4 63.6
119 33.2 25.9 38.9

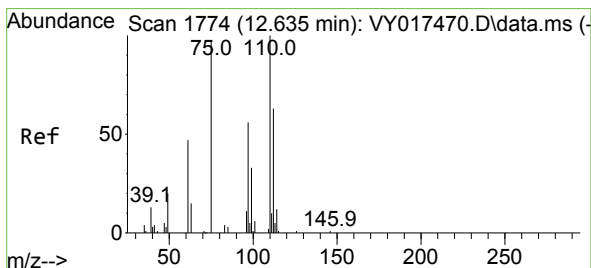
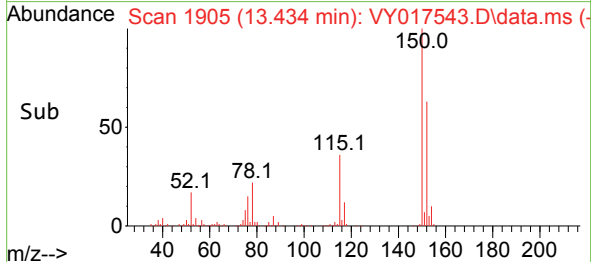
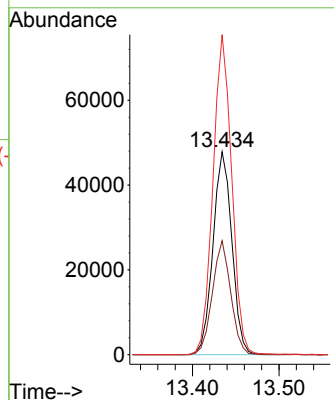
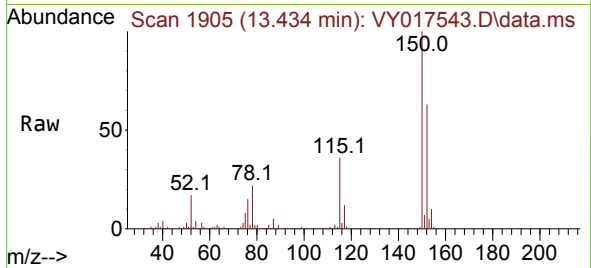




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY017543.D
 Acq: 01 Mar 2024 10:22

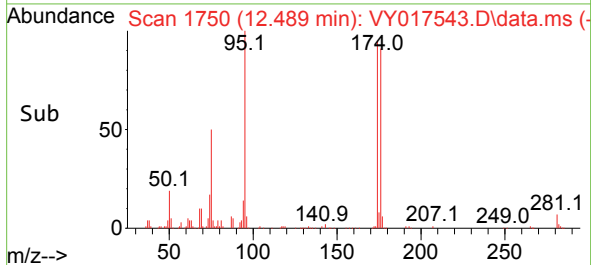
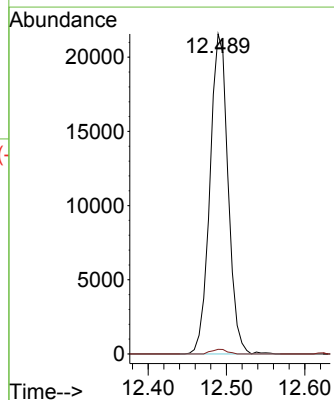
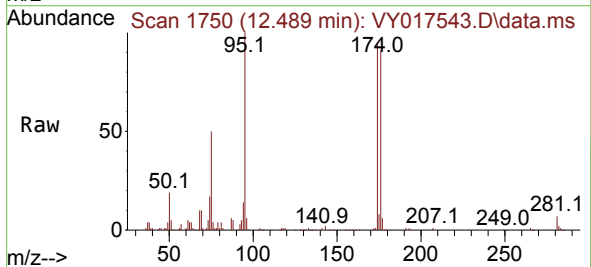
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0301SBL01

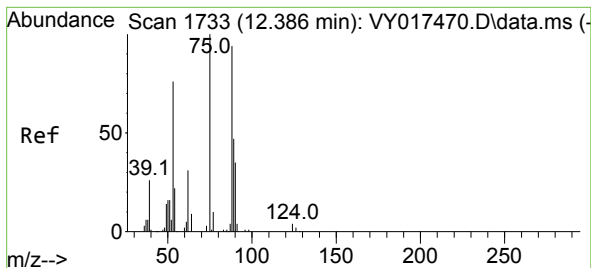
Tgt Ion:152 Resp: 72570
 Ion Ratio Lower Upper
 152 100
 115 54.6 28.2 84.7
 150 156.8 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 50.214 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.146 min
 Lab File: VY017543.D
 Acq: 01 Mar 2024 10:22

Tgt Ion: 75 Resp: 34624
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#

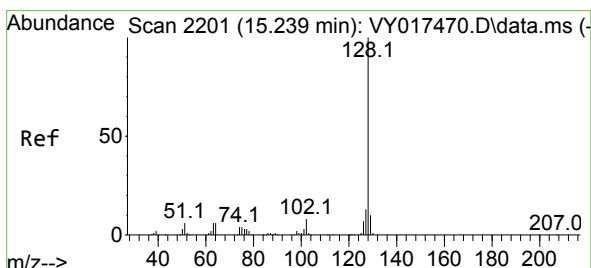
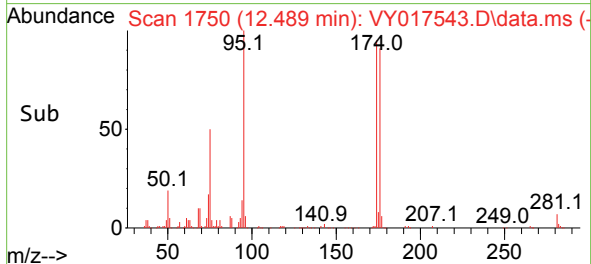
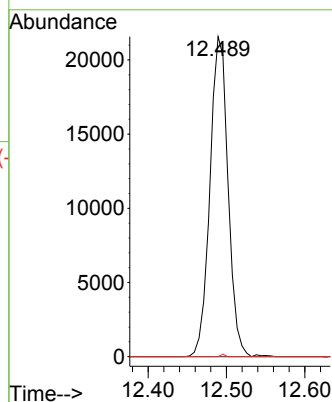
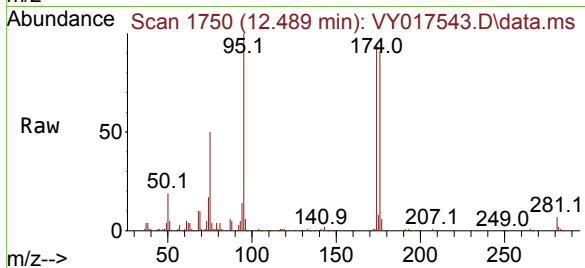




#81
trans-1,4-Dichloro-2-butene
Concen: 115.381 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Instrument :
MSVOA_Y
ClientSampleId :
VY0301SBL01

Tgt Ion: 75 Resp: 34624
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.2 35.8 53.6#



#95
Naphthalene
Concen: 4.095 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY017543.D
Acq: 01 Mar 2024 10:22

Tgt Ion:128 Resp: 445
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

