

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018079.D
 Acq On : 29 Apr 2024 19:29
 Operator : SY/MD
 Sample : P2294-05
 Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 01:03:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

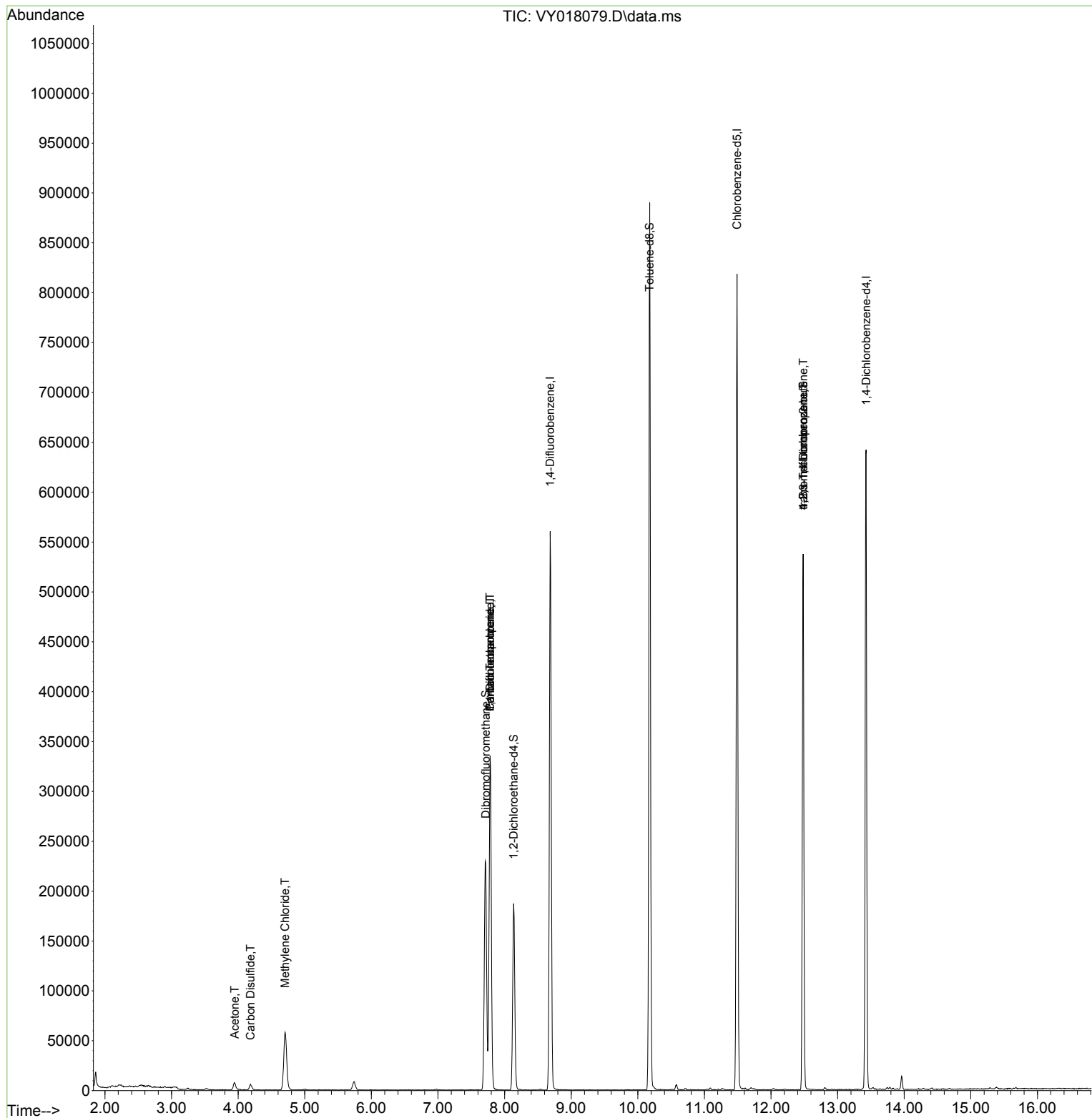
Internal Standards						
1) Pentafluorobenzene	7.783	168	290266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	526742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	485410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137414	54.706	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.420%	
35) Dibromofluoromethane	7.716	113	171540	52.787	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.580%	
50) Toluene-d8	10.179	98	606007	49.145	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	12.483	95	163566	42.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.660%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.942	59	67	Below Cal	#	88
16) Acetone	3.948	43	12326	24.835	ug/l	91
17) Carbon Disulfide	4.186	76	11377	1.221	ug/l #	86
20) Methylene Chloride	4.704	84	50283	14.954	ug/l	93
36) 1,1-Dichloropropene	7.783	75	18730	3.963	ug/l #	48
38) Carbon Tetrachloride	7.783	117	25063	5.249	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	78444	44.899	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	78444	92.575	ug/l #	16

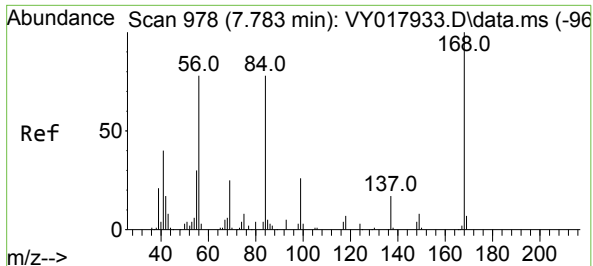
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
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Misc : 5.23g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Apr 30 01:03:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

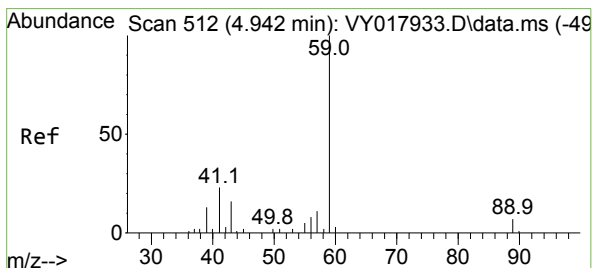
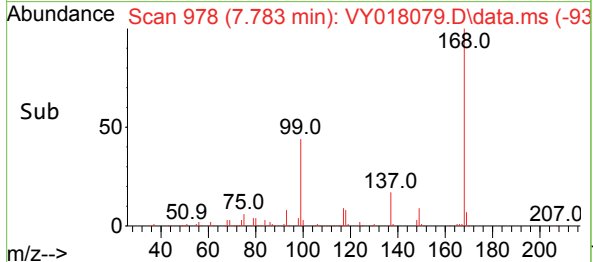
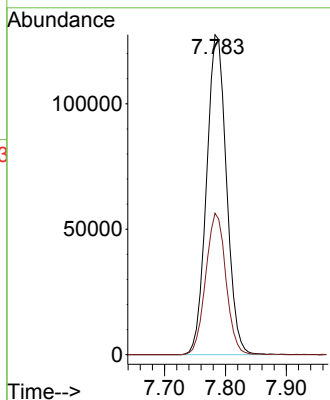
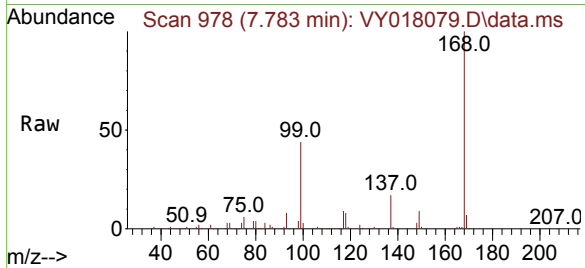




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

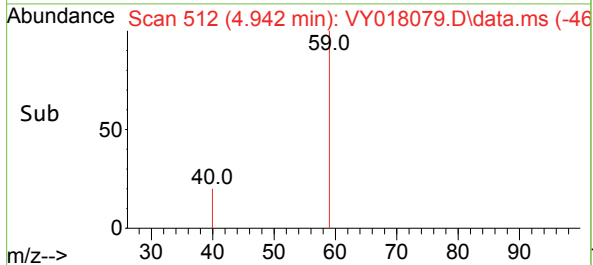
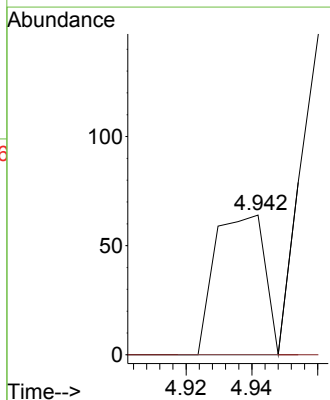
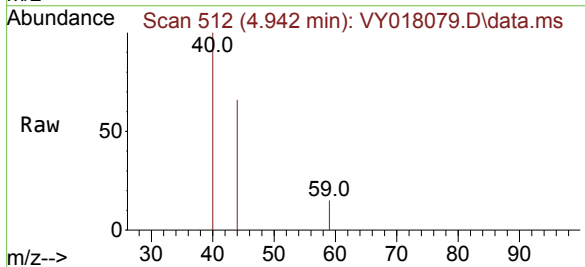
Instrument :
MSVOA_Y
ClientSampleId :

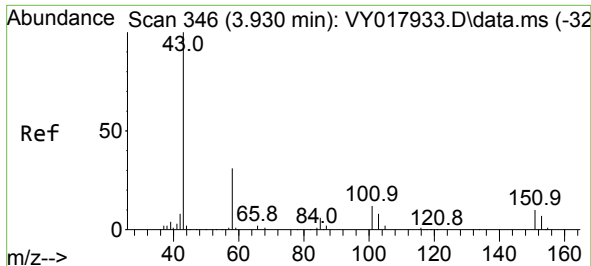
Tgt Ion:168 Resp: 290266
Ion Ratio Lower Upper
168 100
99 44.2 39.1 58.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion: 59 Resp: 67
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#





#16

Acetone

Concen: 24.835 ug/l

RT: 3.948 min Scan# 346

Delta R.T. 0.000 min

Lab File: VY018079.D

Acq: 29 Apr 2024 19:29

Instrument :

MSVOA_Y

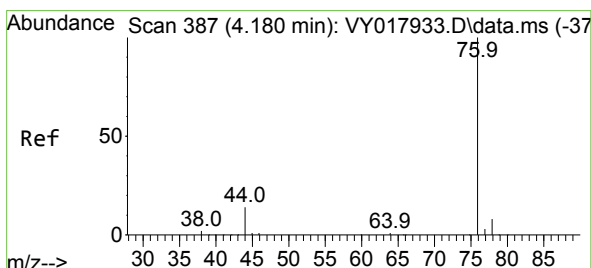
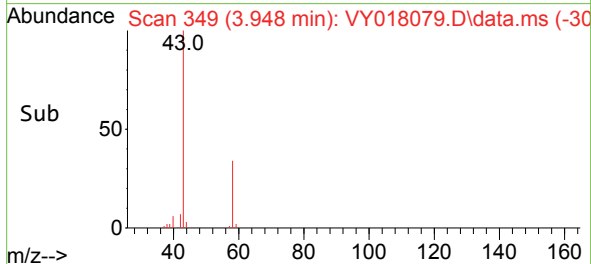
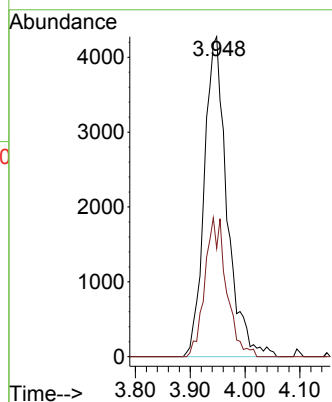
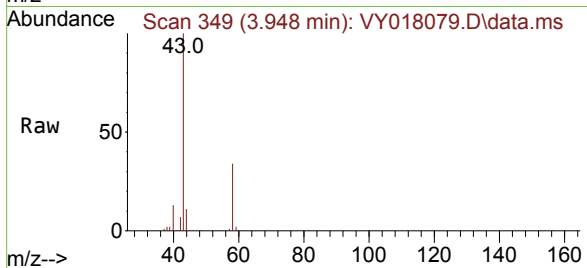
ClientSampleId :

Tgt Ion: 43 Resp: 12326

Ion Ratio Lower Upper

43 100

58 33.9 31.7 47.5



#17

Carbon Disulfide

Concen: 1.221 ug/l

RT: 4.186 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY018079.D

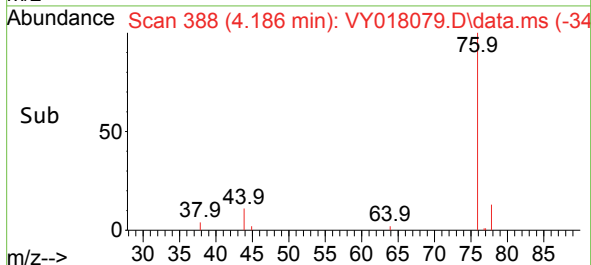
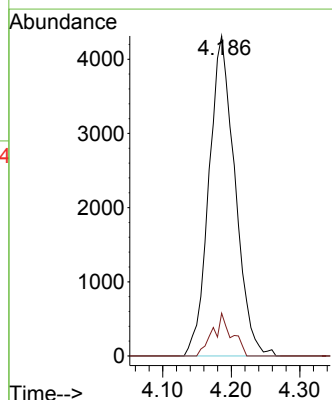
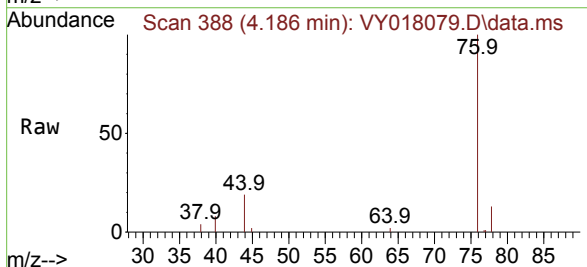
Acq: 29 Apr 2024 19:29

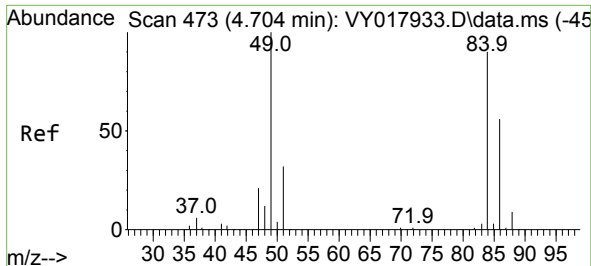
Tgt Ion: 76 Resp: 11377

Ion Ratio Lower Upper

76 100

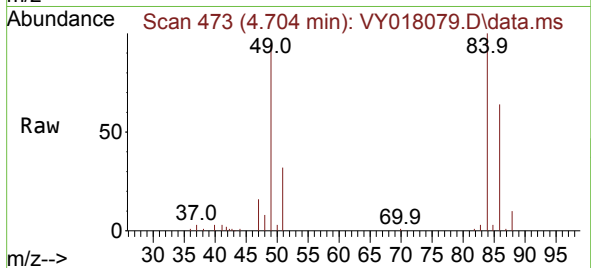
78 13.4 6.8 10.2#





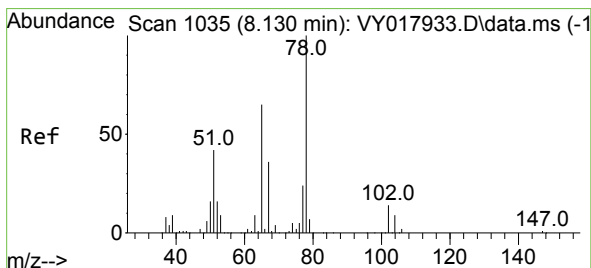
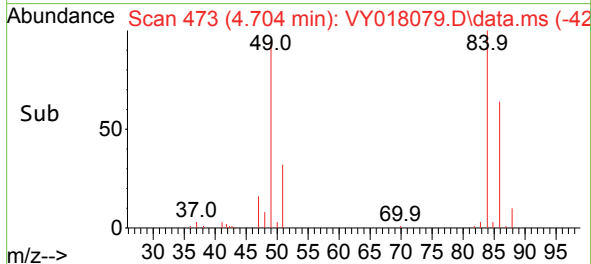
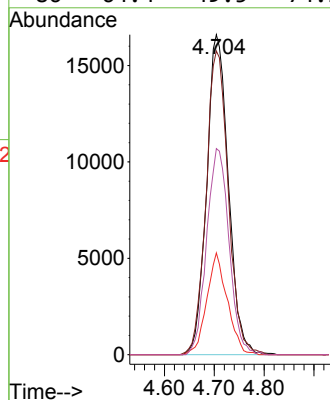
#20
Methylene Chloride
Concen: 14.954 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 50283

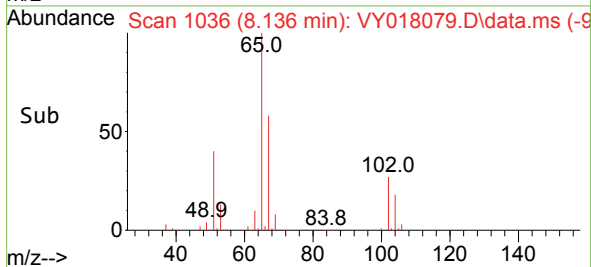
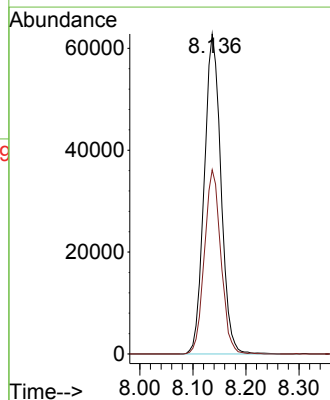
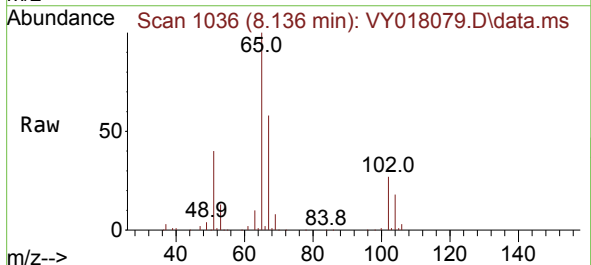
Ion	Ratio	Lower	Upper
84	100		
49	94.9	84.4	126.6
51	31.8	26.0	39.0
86	64.4	49.5	74.3

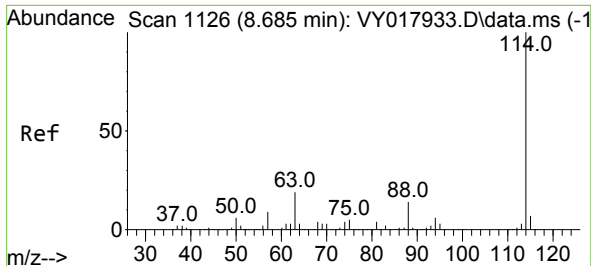


#33
1,2-Dichloroethane-d4
Concen: 54.706 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion: 65 Resp: 137414

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	109.6

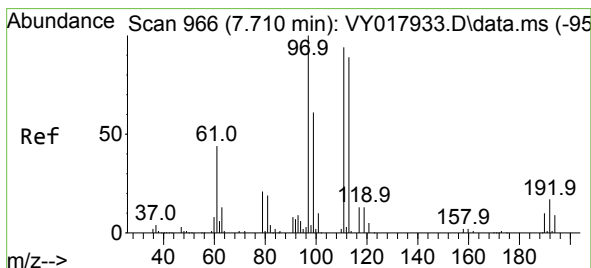
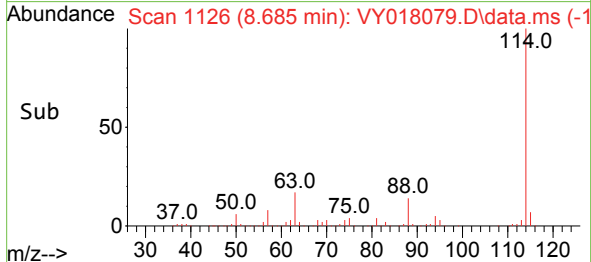
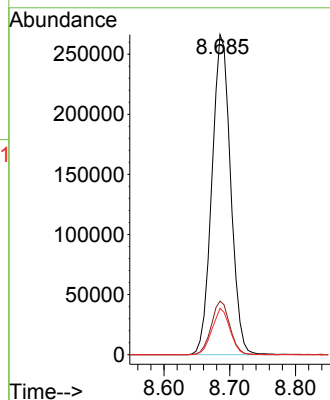
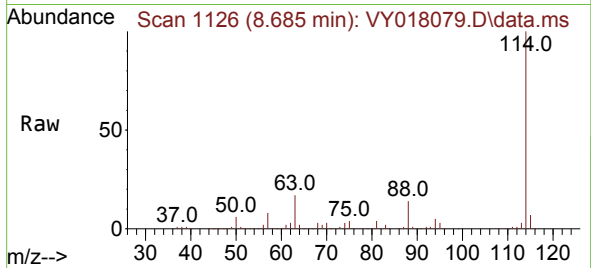




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

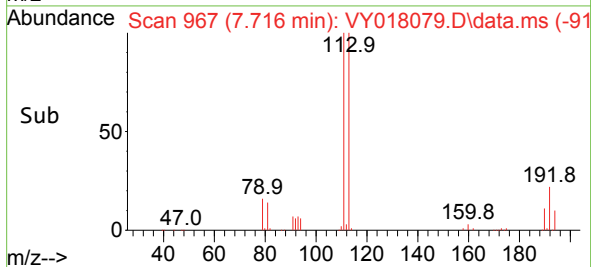
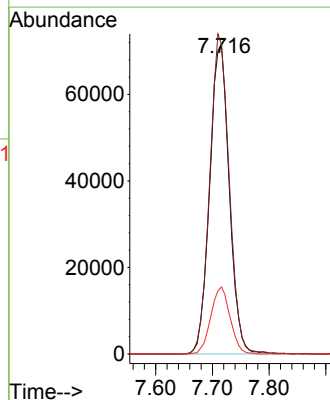
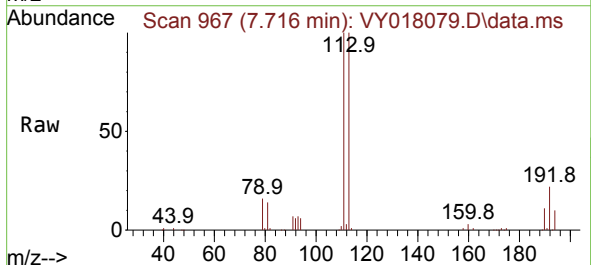
Instrument :
MSVOA_Y
ClientSampleId :

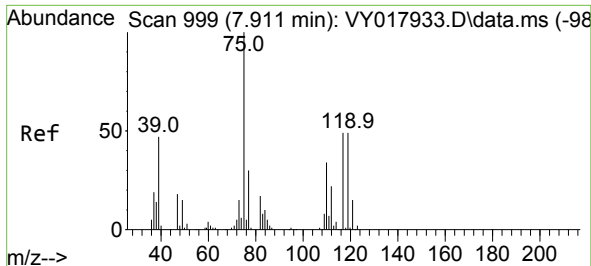
Tgt Ion:114 Resp: 526742
Ion Ratio Lower Upper
114 100
63 16.7 0.0 35.0
88 14.5 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.787 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion:113 Resp: 171540
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 21.3 15.9 23.9

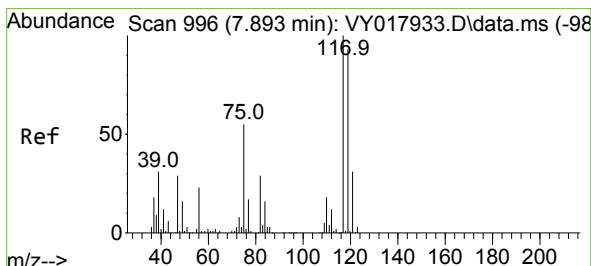
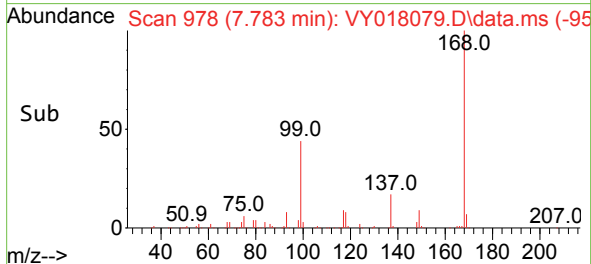
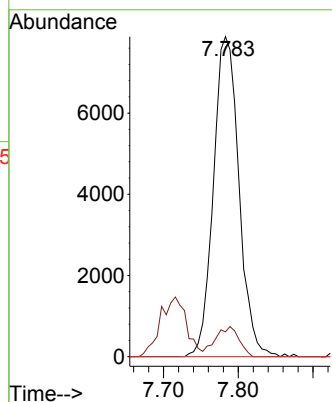
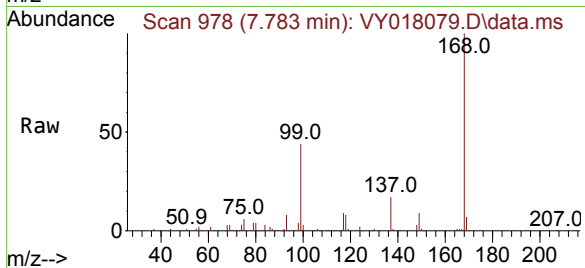




#36
1,1-Dichloropropene
Concen: 3.963 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

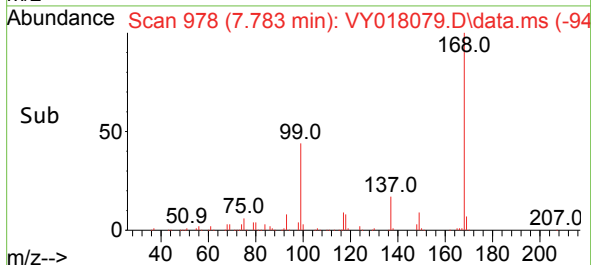
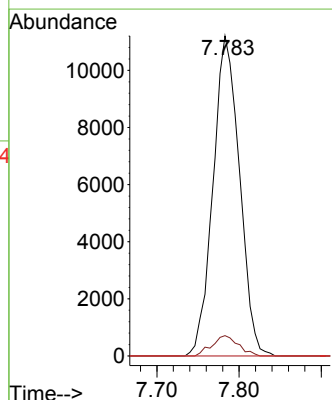
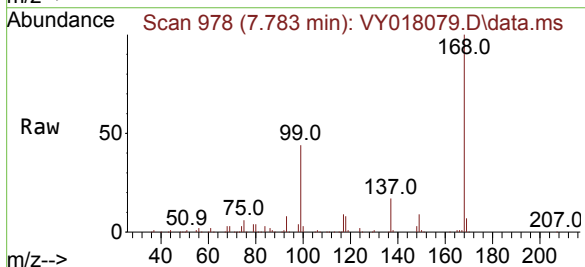
Instrument :
MSVOA_Y
ClientSampleId :

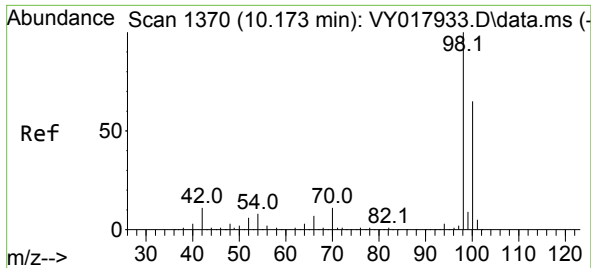
Tgt Ion: 75 Resp: 18730
Ion Ratio Lower Upper
75 100
110 8.7 19.0 57.0#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.249 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion: 117 Resp: 25063
Ion Ratio Lower Upper
117 100
119 6.3 75.8 113.6#
121 0.0 24.0 36.0#

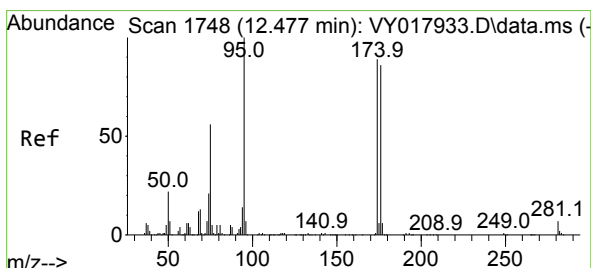
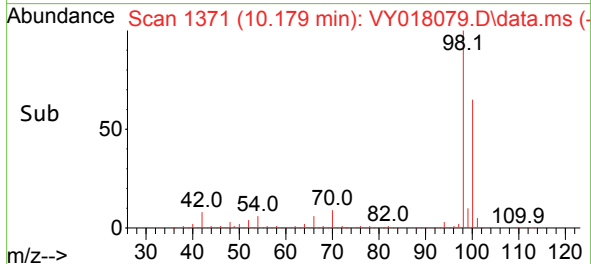
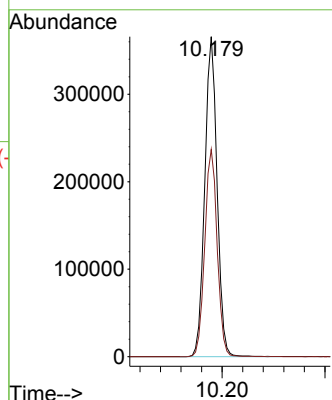
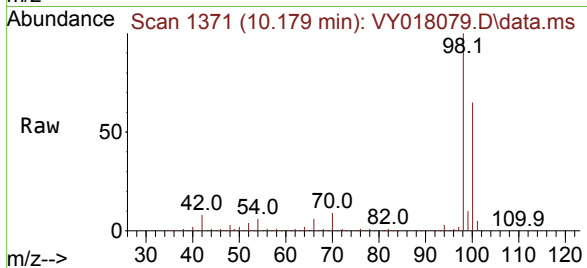




#50
Toluene-d8
Concen: 49.145 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

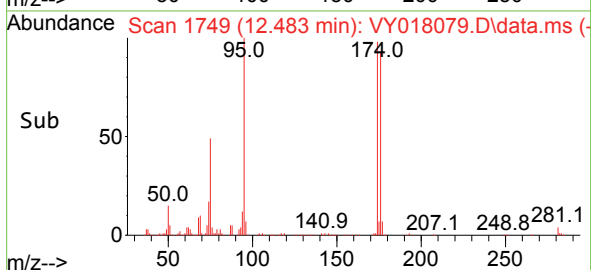
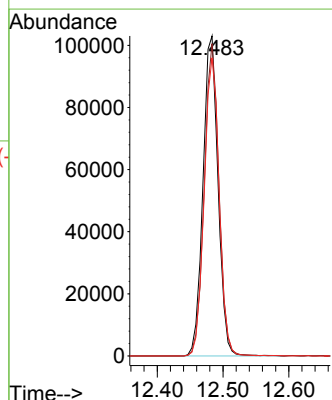
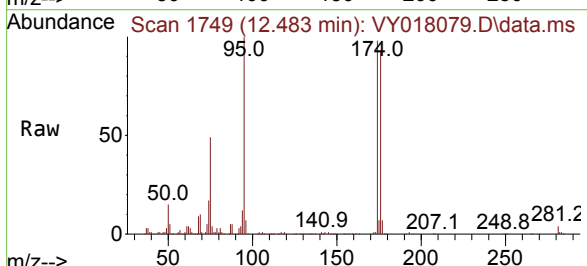
Instrument :
MSVOA_Y
ClientSampleId :

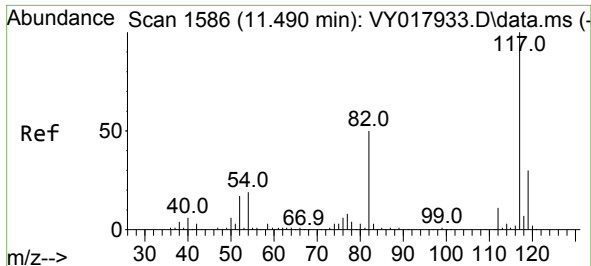
Tgt Ion: 98 Resp: 606007
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.830 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion: 95 Resp: 163566
Ion Ratio Lower Upper
95 100
174 95.6 0.0 175.6
176 92.9 0.0 171.4

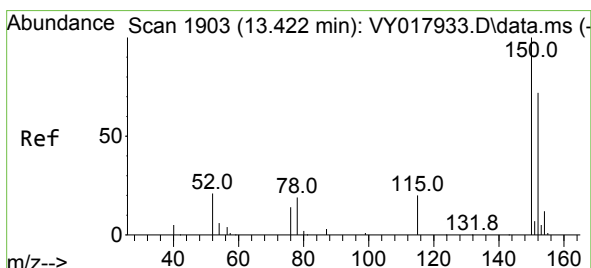
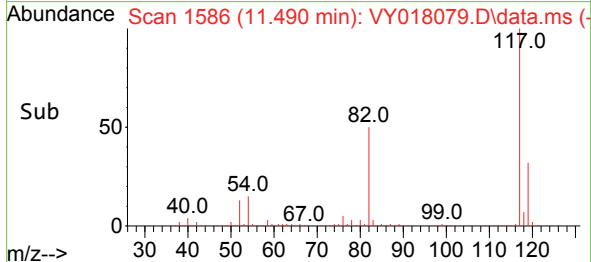
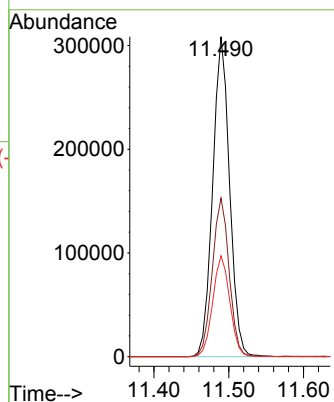
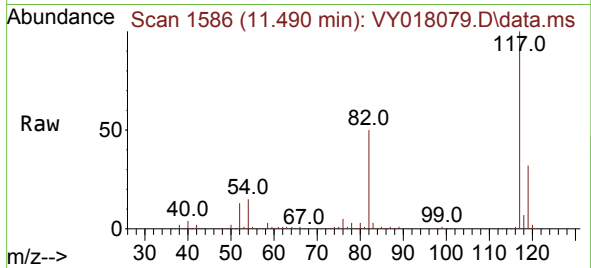




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

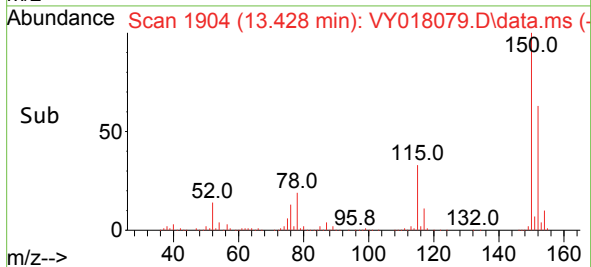
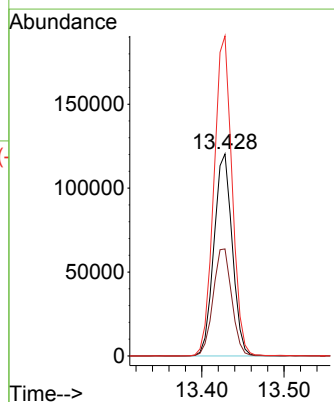
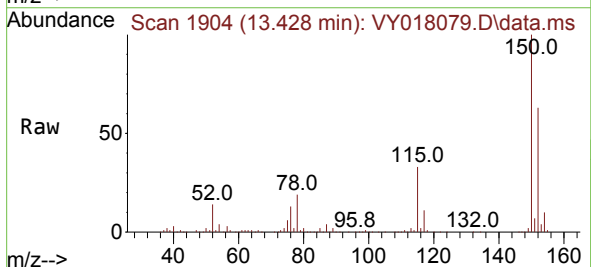
Instrument :
MSVOA_Y
ClientSampleId :

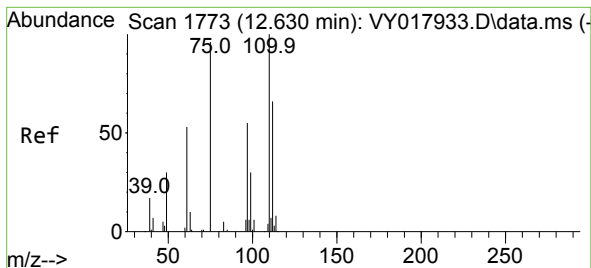
Tgt Ion:117 Resp: 485410
Ion Ratio Lower Upper
117 100
82 49.6 42.4 63.6
119 31.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY018079.D
Acq: 29 Apr 2024 19:29

Tgt Ion:152 Resp: 186182
Ion Ratio Lower Upper
152 100
115 54.0 28.2 84.7
150 157.4 0.0 345.6





#76

1,2,3-Trichloropropane

Concen: 44.899 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY018079.D

Acq: 29 Apr 2024 19:29

Instrument :

MSVOA_Y

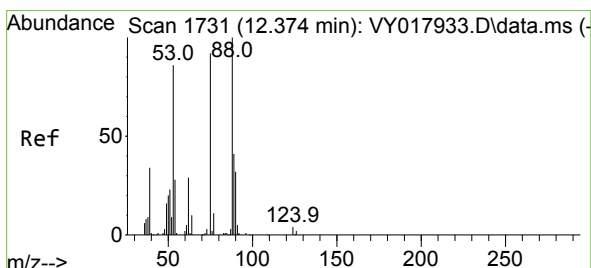
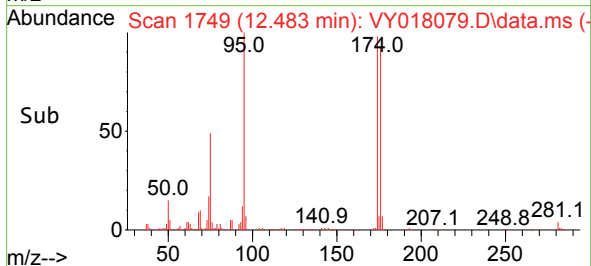
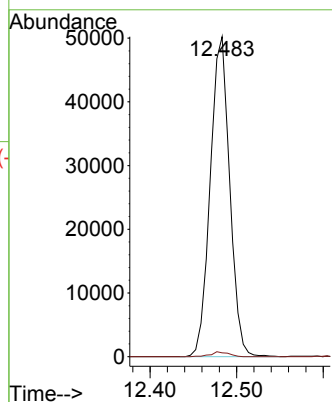
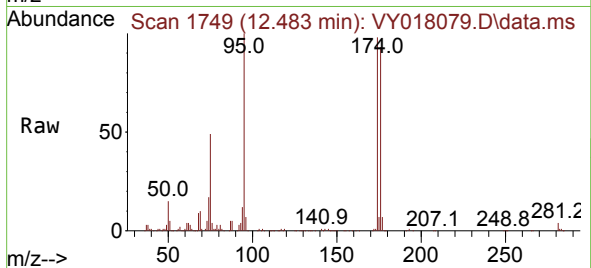
ClientSampleId :

Tgt Ion: 75 Resp: 78444

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 92.575 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.104 min

Lab File: VY018079.D

Acq: 29 Apr 2024 19:29

Tgt Ion: 75 Resp: 78444

Ion Ratio Lower Upper

75 100

53 0.1 66.8 100.2#

89 0.0 35.8 53.6#

