

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017614.D
 Acq On : 08 Mar 2024 09:51
 Operator : SY/MD
 Sample : VY0308SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBL01

Quant Time: Mar 08 22:20:41 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)

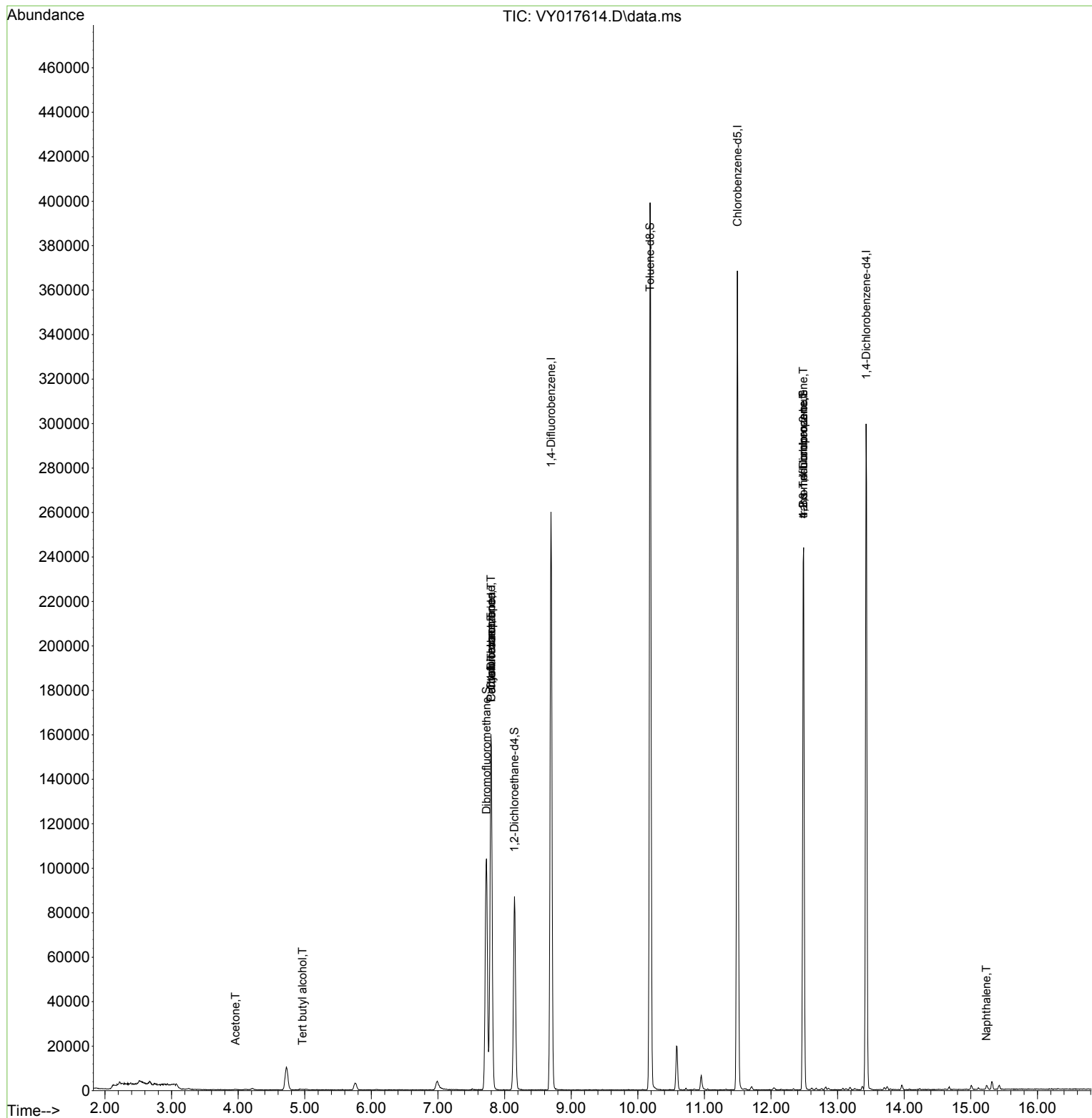
Internal Standards						
1) Pentafluorobenzene	7.801	168	130340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	211243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	62773	50.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.640%
35) Dibromofluoromethane	7.728	113	75852	46.358	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.720%
50) Toluene-d8	10.185	98	269143	47.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.100%
62) 4-Bromofluorobenzene	12.483	95	72553	40.354	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	219	2.087	ug/l #	88
16) Acetone	3.960	43	405	1.690	ug/l #	36
31) Cyclohexane	7.795	56	2189	1.089	ug/l #	8
36) 1,1-Dichloropropene	7.795	75	9822	4.449	ug/l #	48
38) Carbon Tetrachloride	7.801	117	12172	5.501	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	35893	47.208	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	35893	108.474	ug/l #	16
95) Naphthalene	15.233	128	1989	4.647	ug/l	98

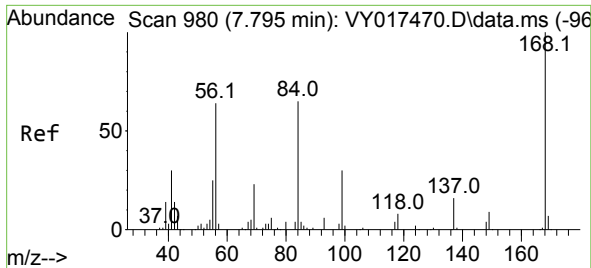
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
Data File : VY017614.D
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Operator : SY/MD
Sample : VY0308SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBL01

Quant Time: Mar 08 22:20:41 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

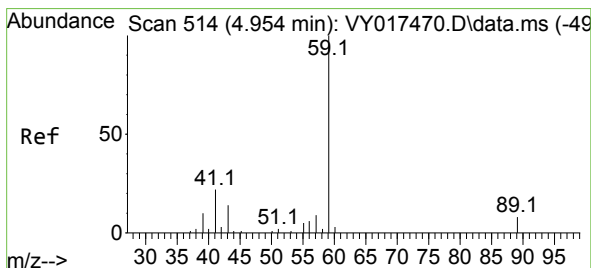
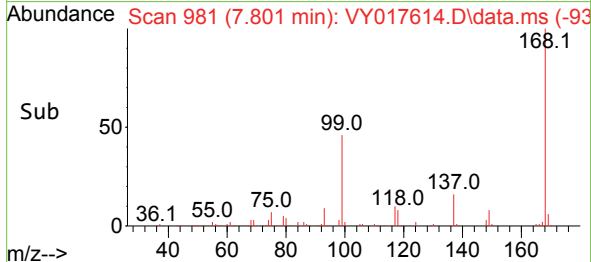
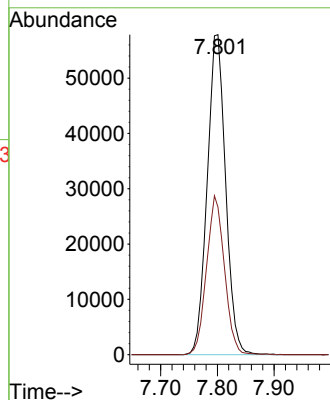
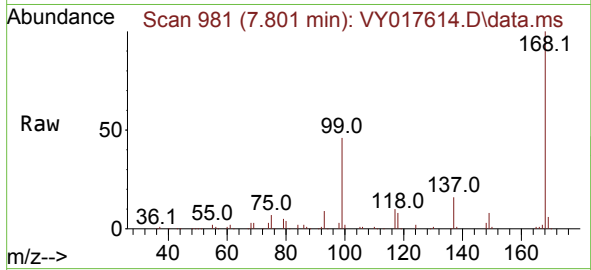




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

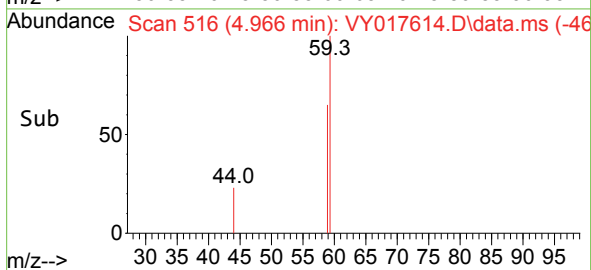
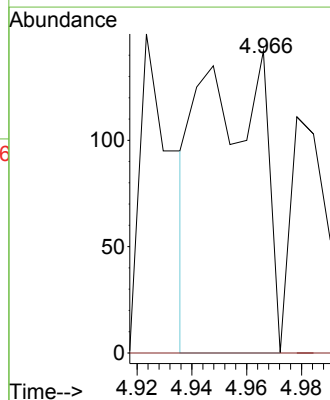
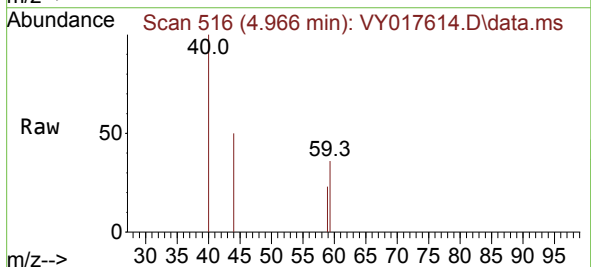
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBL01

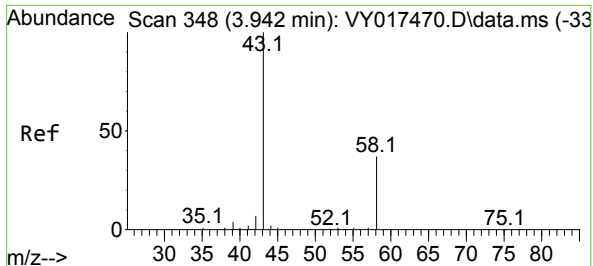
Tgt Ion:168 Resp: 130340
Ion Ratio Lower Upper
168 100
99 46.1 39.1 58.7



#11
Tert butyl alcohol
Concen: 2.087 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Tgt Ion: 59 Resp: 219
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#





#16

Acetone

Concen: 1.690 ug/l

RT: 3.960 min Scan# 31

Delta R.T. 0.018 min

Lab File: VY017614.D

Acq: 08 Mar 2024 09:51

Instrument :

MSVOA_Y

ClientSampleId :

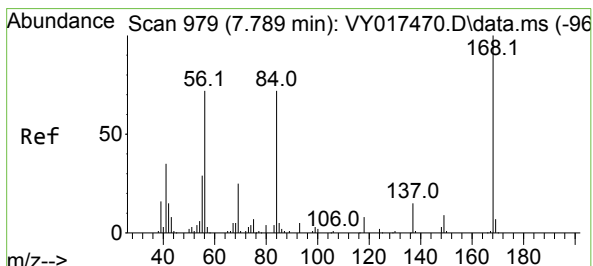
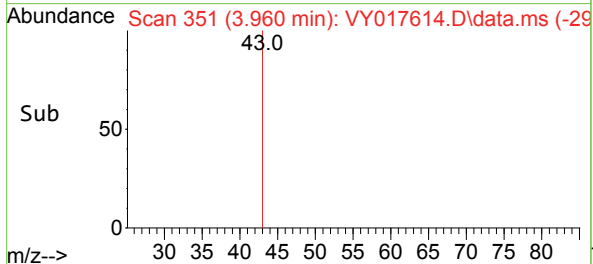
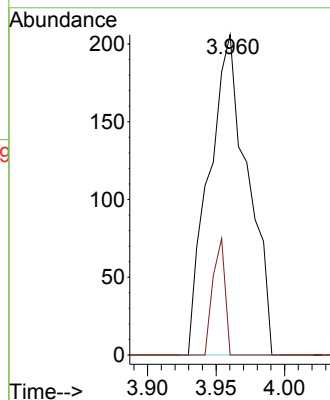
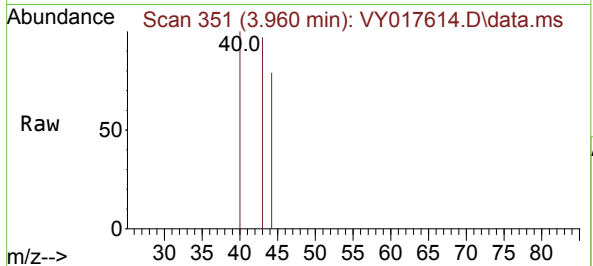
VY0308SBL01

Tgt Ion: 43 Resp: 405

Ion Ratio Lower Upper

43 100

58 0.0 31.7 47.5#



#31

Cyclohexane

Concen: 1.089 ug/l

RT: 7.795 min Scan# 980

Delta R.T. 0.006 min

Lab File: VY017614.D

Acq: 08 Mar 2024 09:51

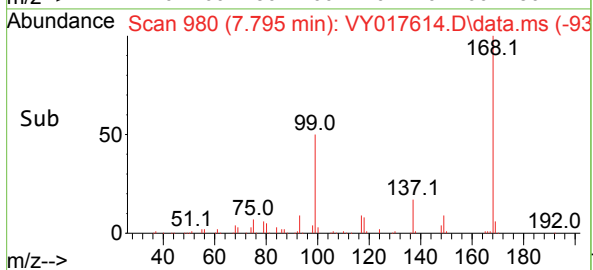
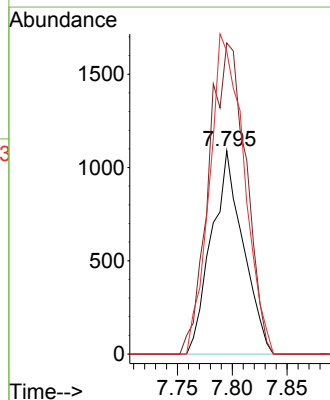
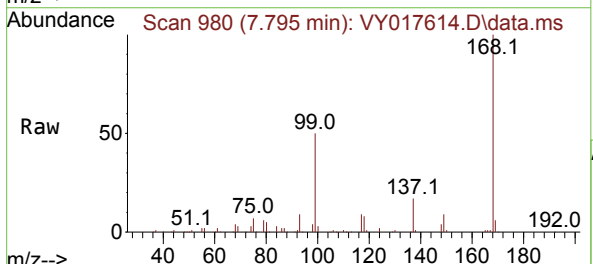
Tgt Ion: 56 Resp: 2189

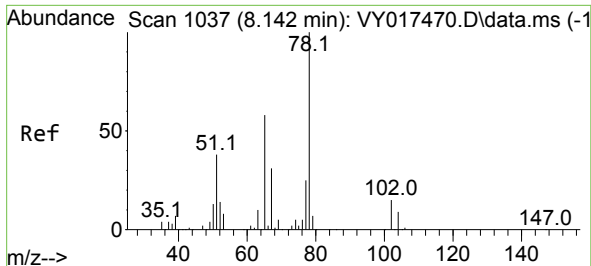
Ion Ratio Lower Upper

56 100

69 153.0 28.7 43.1#

84 148.9 77.7 116.5#





#33

1,2-Dichloroethane-d4

Concen: 50.817 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017614.D

Acq: 08 Mar 2024 09:51

Instrument :

MSVOA_Y

ClientSampleId :

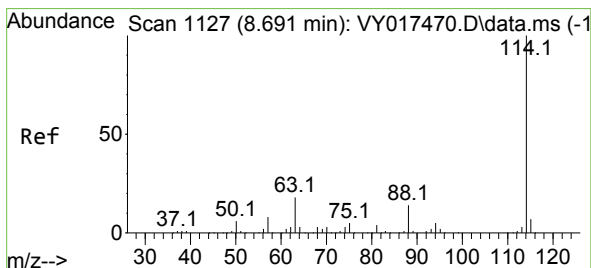
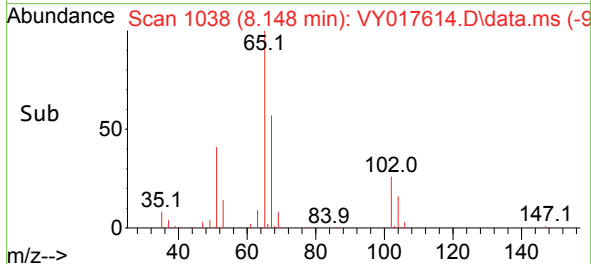
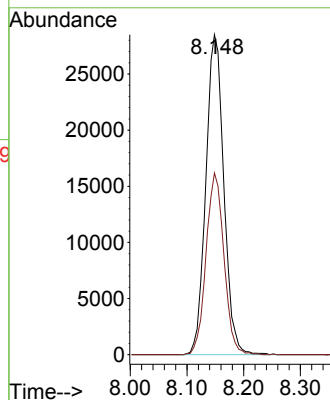
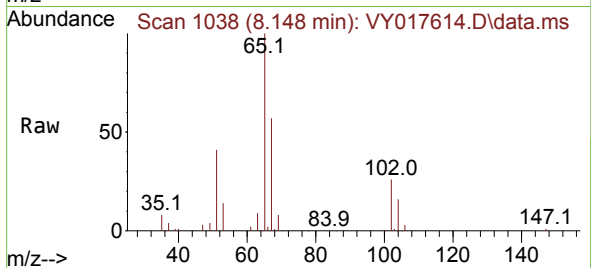
VY0308SBL01

Tgt Ion: 65 Resp: 62773

Ion Ratio Lower Upper

65 100

67 56.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017614.D

Acq: 08 Mar 2024 09:51

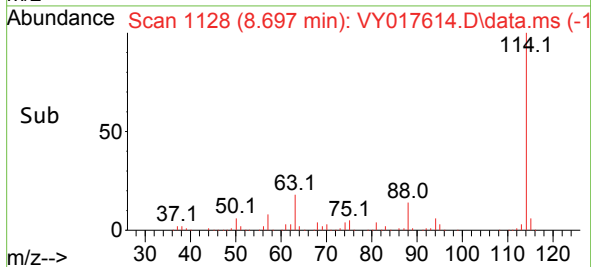
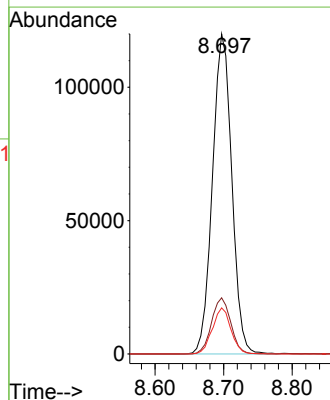
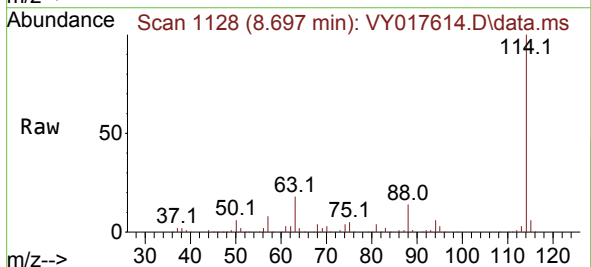
Tgt Ion:114 Resp: 234810

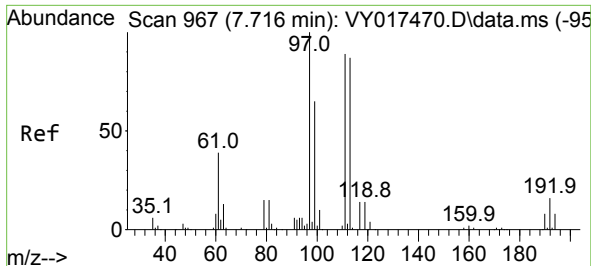
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 14.4 0.0 27.2

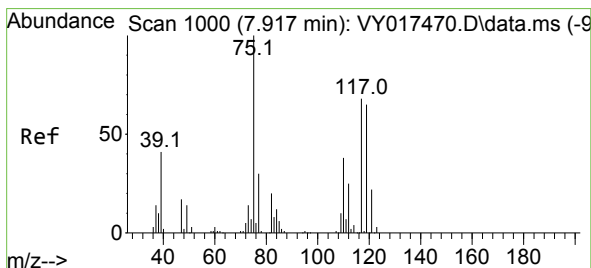
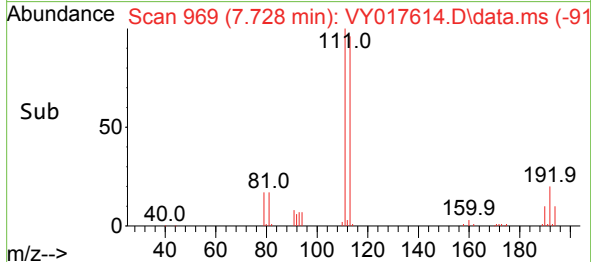
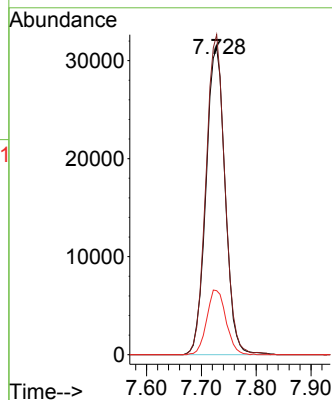
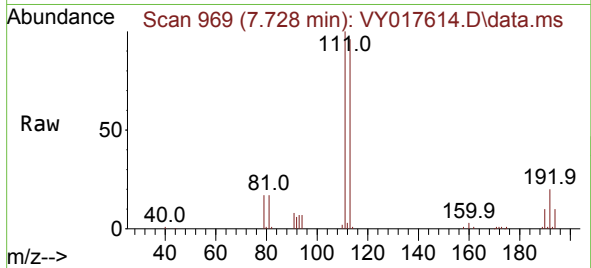




#35
Dibromofluoromethane
Concen: 46.358 ug/l
RT: 7.728 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

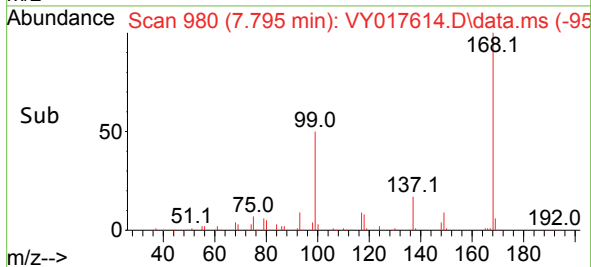
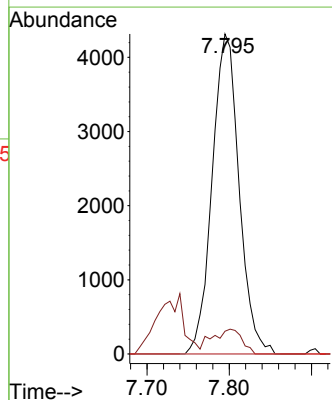
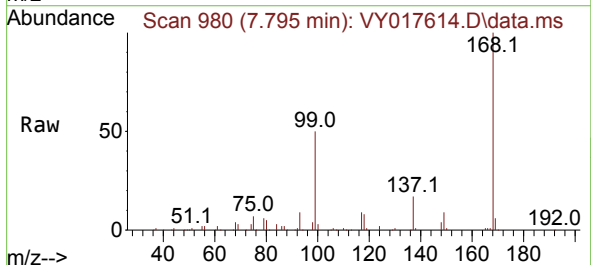
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBL01

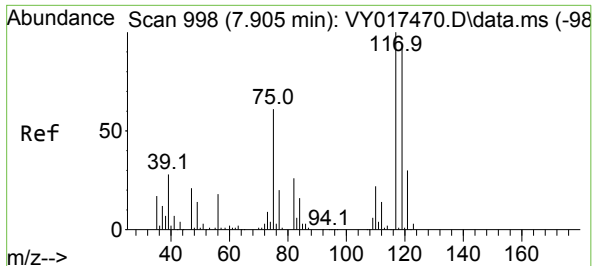
Tgt Ion:113 Resp: 75852
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 21.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.449 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

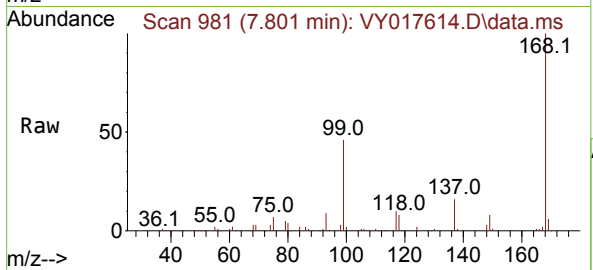
Tgt Ion: 75 Resp: 9822
Ion Ratio Lower Upper
75 100
110 8.6 19.0 57.0#
77 0.0 25.3 37.9#



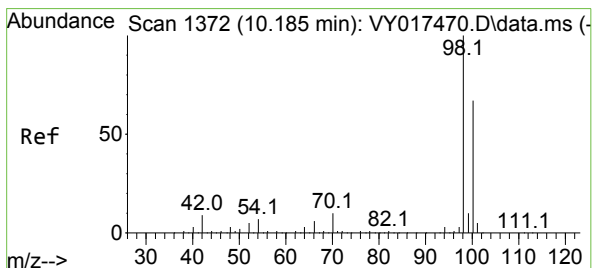
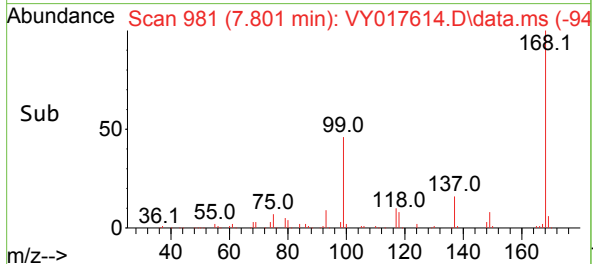
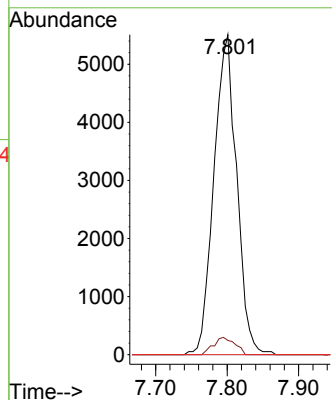


#38
Carbon Tetrachloride
Concen: 5.501 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBL01

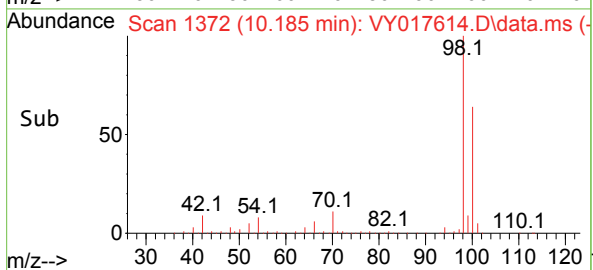
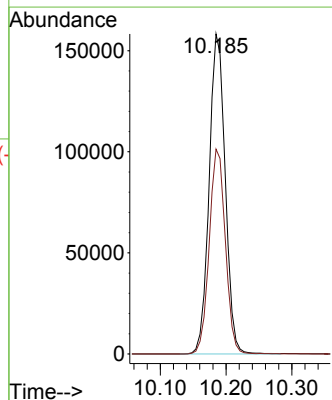
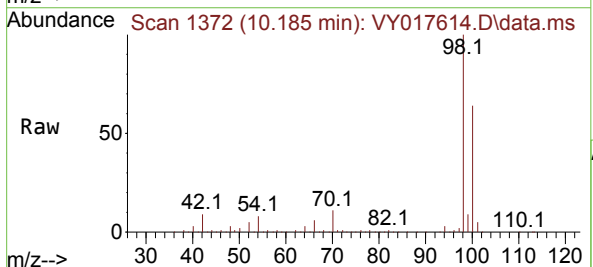


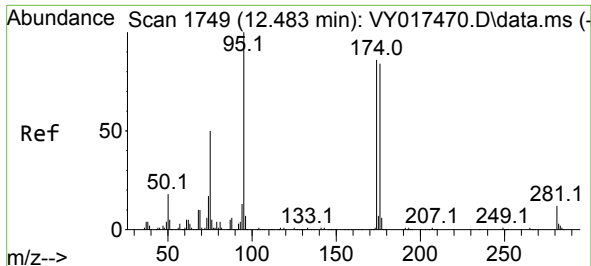
Tgt Ion:117 Resp: 12172
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 47.046 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Tgt Ion: 98 Resp: 269143
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

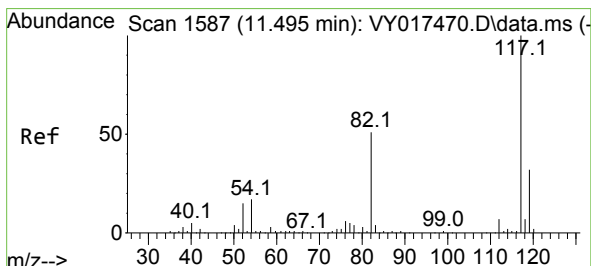
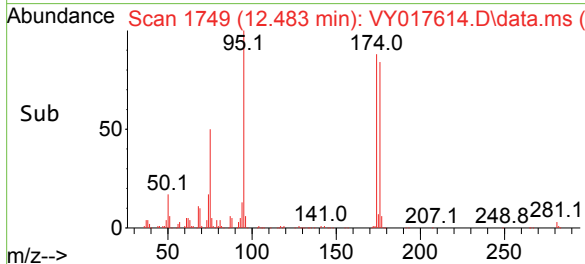
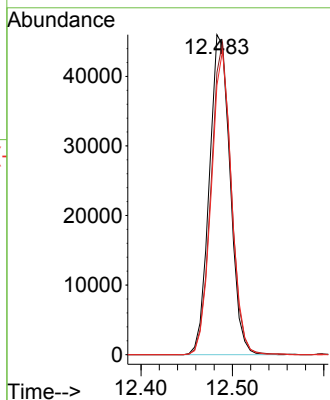
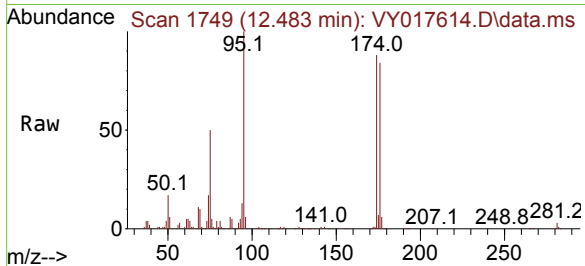




#62
4-Bromofluorobenzene
Concen: 40.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

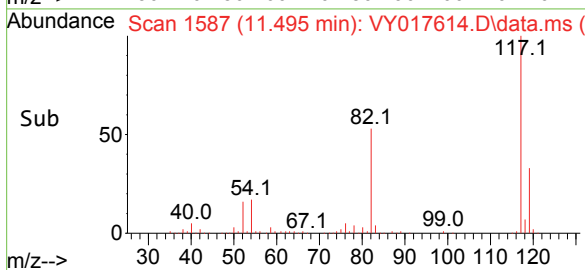
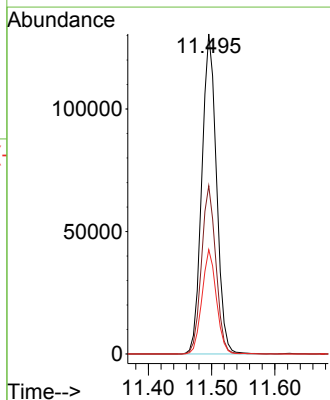
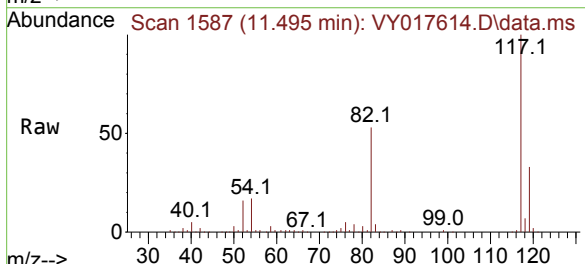
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MSVOA_Y
ClientSampleId :
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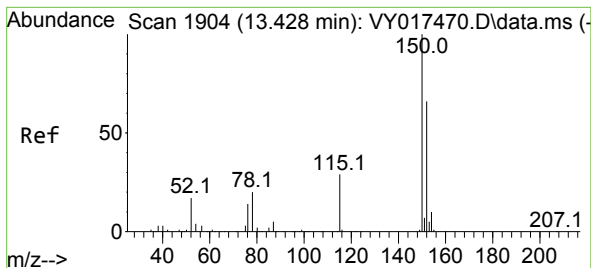
Tgt Ion: 95 Resp: 72553
Ion Ratio Lower Upper
95 100
174 95.0 0.0 175.6
176 92.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Tgt Ion: 117 Resp: 211243
Ion Ratio Lower Upper
117 100
82 52.6 42.4 63.6
119 32.6 25.9 38.9

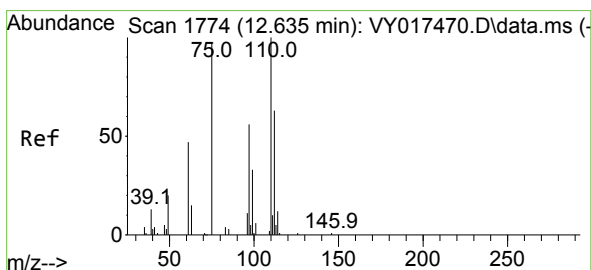
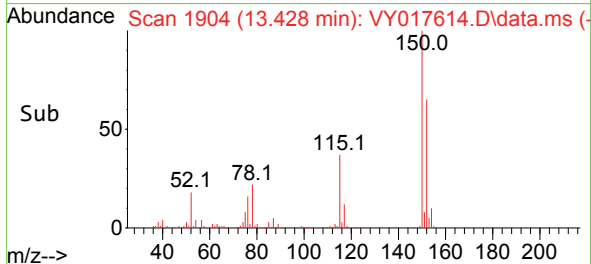
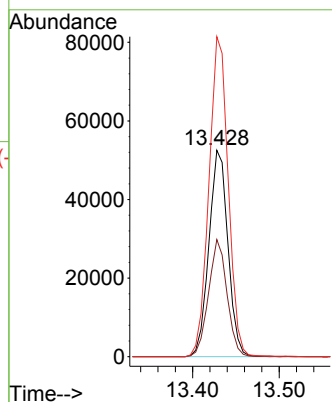
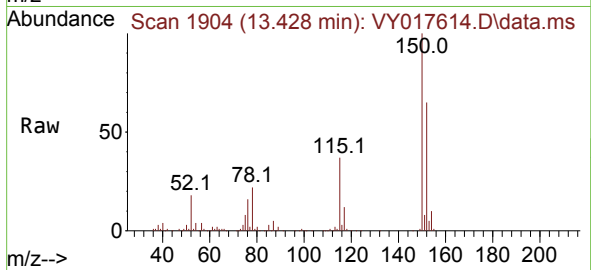




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY017614.D
 Acq: 08 Mar 2024 09:51

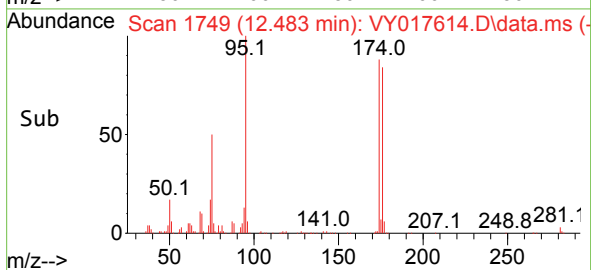
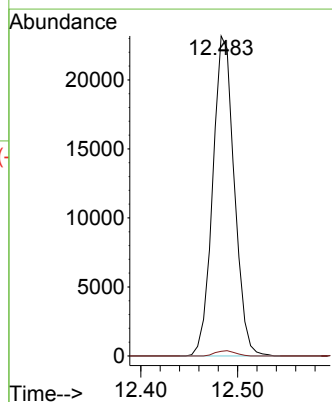
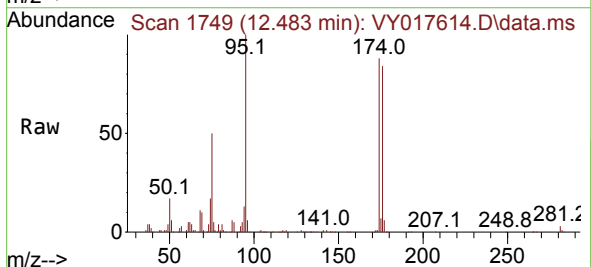
Instrument :
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 VY0308SBL01

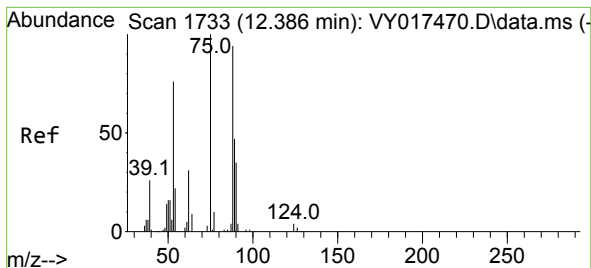
Tgt Ion:152 Resp: 80020
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.2 84.7
 150 157.4 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 47.208 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY017614.D
 Acq: 08 Mar 2024 09:51

Tgt Ion: 75 Resp: 35893
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#

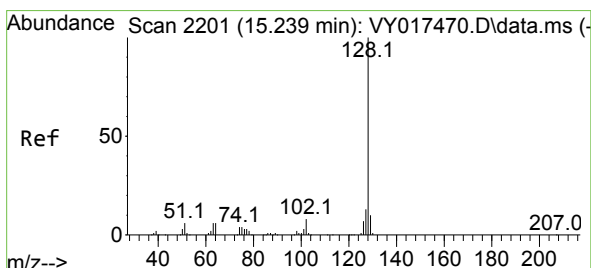
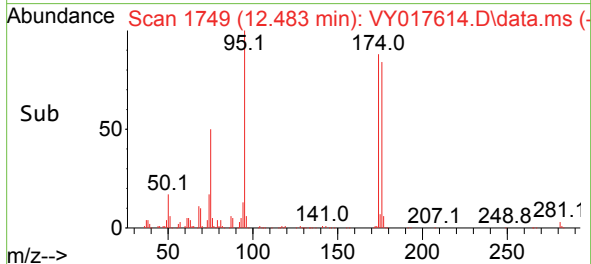
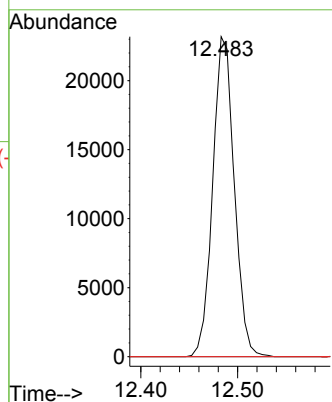
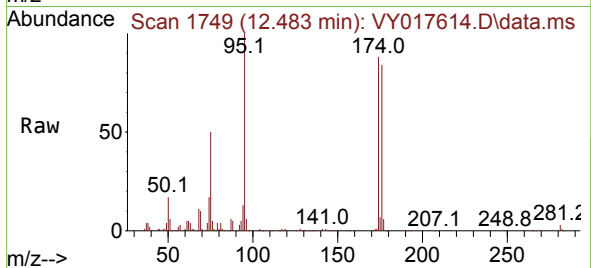




#81
trans-1,4-Dichloro-2-butene
Concen: 108.474 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBL01

Tgt Ion: 75 Resp: 35893
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#95
Naphthalene
Concen: 4.647 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY017614.D
Acq: 08 Mar 2024 09:51

Tgt Ion: 128 Resp: 1989
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 9.8 8.6 13.0

