

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019338.D
 Acq On : 28 Aug 2024 18:32
 Operator : SY/MD
 Sample : P3767-02
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 01:37:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

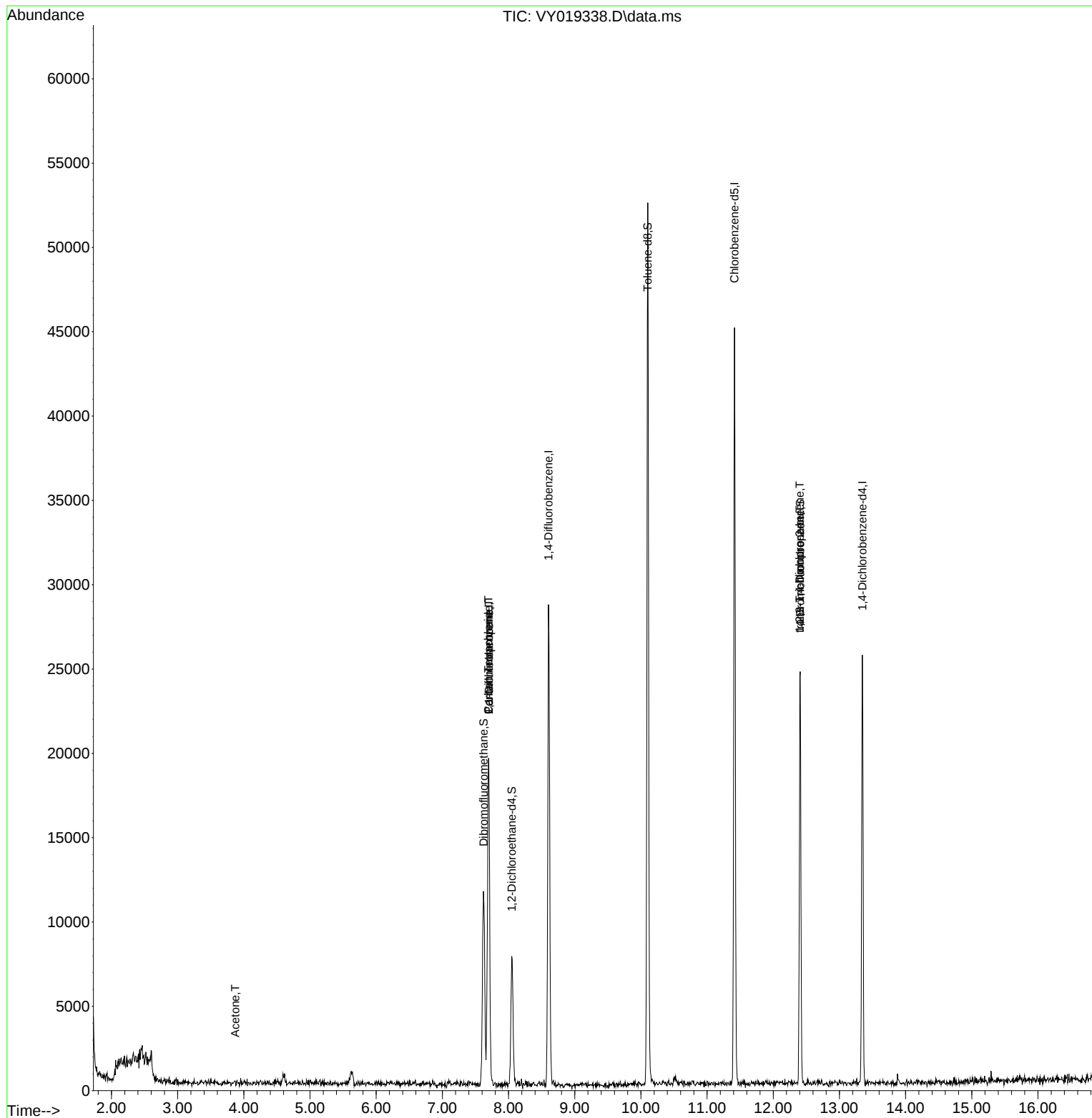
Internal Standards						
1) Pentafluorobenzene	7.701	168	15865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.604	114	24955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	24485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	6585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	6113	38.438	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	76.880%
35) Dibromofluoromethane	7.622	113	8672	53.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.300%
50) Toluene-d8	10.103	98	34028	57.950	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	115.900%
62) 4-Bromofluorobenzene	12.408	95	7796	38.946	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	77.900%
Target Compounds						
					Qvalue	
5) Bromomethane	2.605	94	370	Below Cal	#	3
6) Chloroethane	2.824	64	24	Below Cal	#	42
16) Acetone	3.873	43	65	2.204	ug/l #	36
20) Methylene Chloride	4.592	84	428	Below Cal	#	60
31) Cyclohexane	7.701	56	214	Below Cal	#	1
36) 1,1-Dichloropropene	7.701	75	1276	5.695	ug/l #	41
38) Carbon Tetrachloride	7.695	117	1647	6.343	ug/l #	13
76) 1,2,3-Trichloropropane	12.402	75	4222	65.014	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.402	75	4222	160.562	ug/l #	16

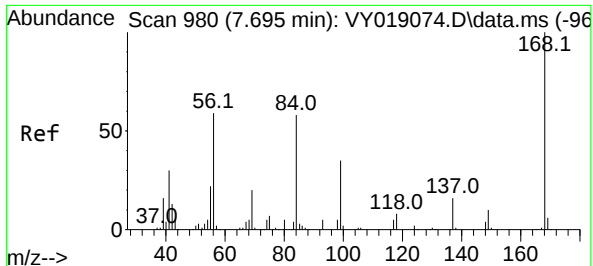
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019338.D
Acq On : 28 Aug 2024 18:32
Operator : SY/MD
Sample : P3767-02
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 29 01:37:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

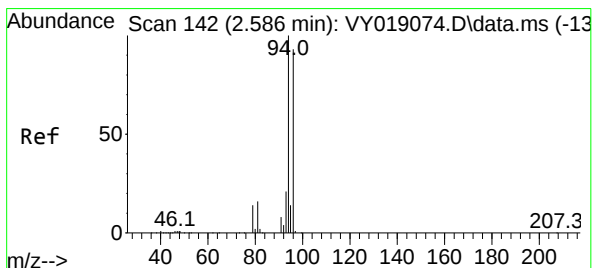
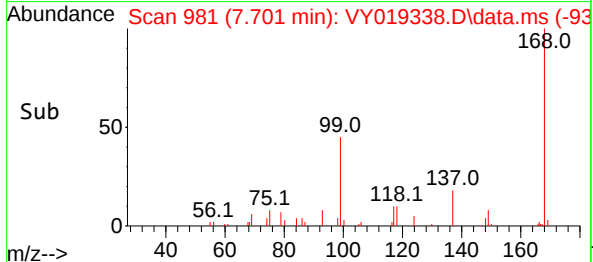
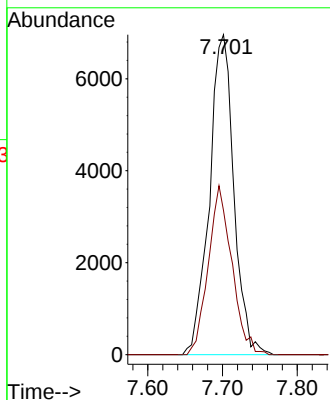
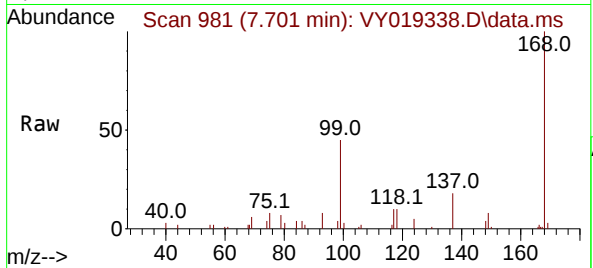




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

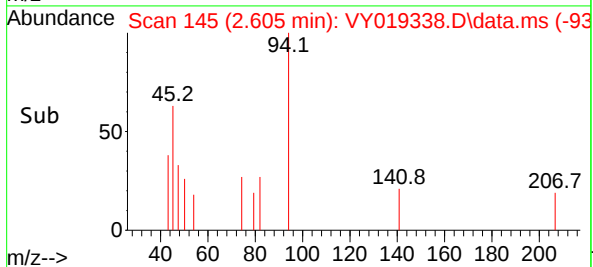
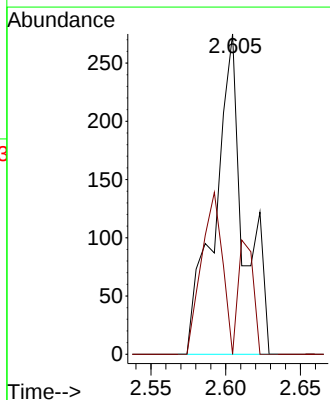
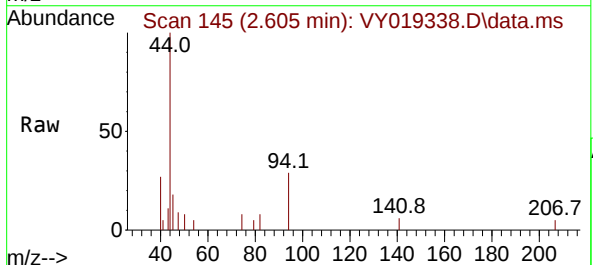
Instrument :
MSVOA_Y
ClientSampleId :

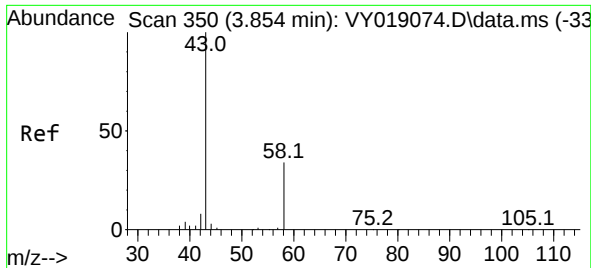
Tgt Ion:168 Resp: 15865
Ion Ratio Lower Upper
168 100
99 45.1 39.1 58.7



#5
Bromomethane
Concen: Below Cal
RT: 2.605 min Scan# 145
Delta R.T. 0.019 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion: 94 Resp: 370
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#





#16

Acetone

Concen: 2.204 ug/l

RT: 3.873 min Scan# 3

Delta R.T. 0.019 min

Lab File: VY019338.D

Acq: 28 Aug 2024 18:32

Instrument :

MSVOA_Y

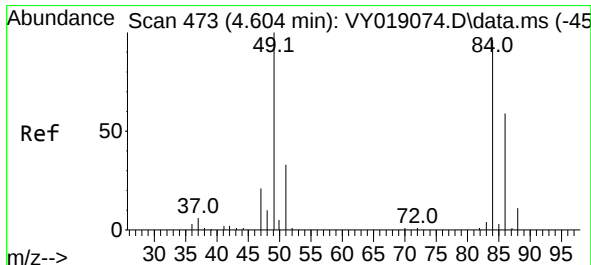
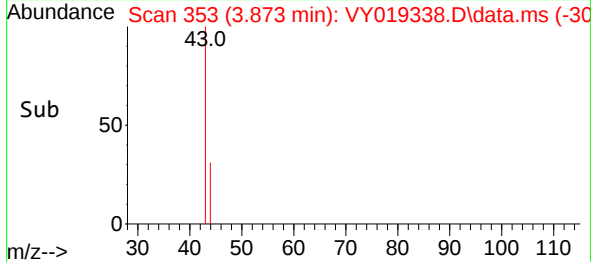
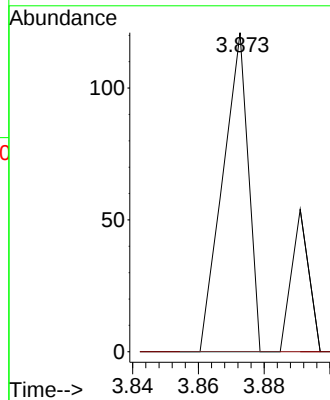
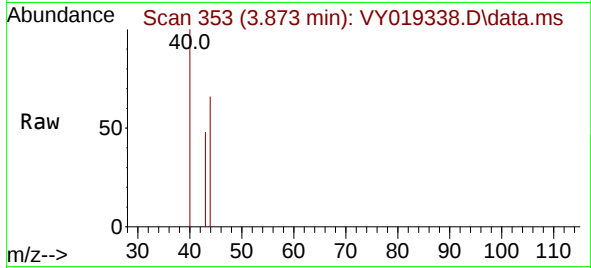
ClientSampleId :

Tgt Ion: 43 Resp: 65

Ion Ratio Lower Upper

43 100

58 0.0 31.7 47.5#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.592 min Scan# 471

Delta R.T. -0.012 min

Lab File: VY019338.D

Acq: 28 Aug 2024 18:32

Tgt Ion: 84 Resp: 428

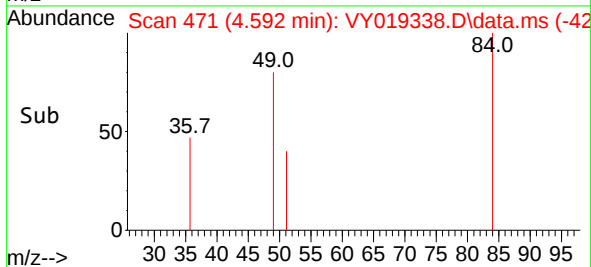
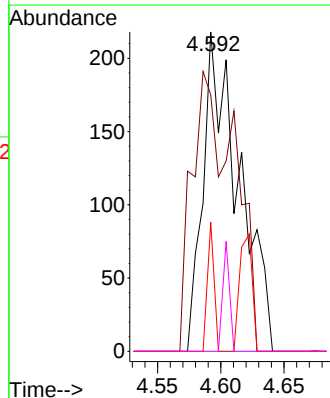
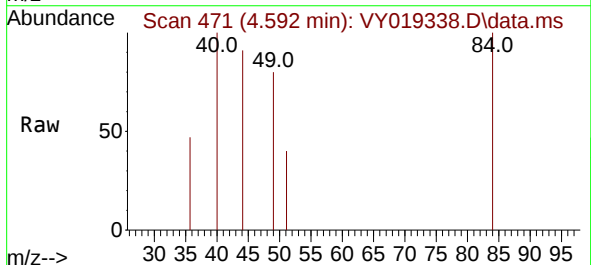
Ion Ratio Lower Upper

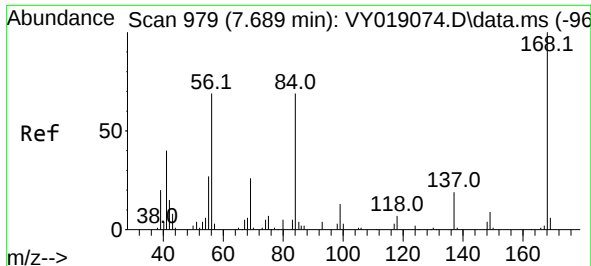
84 100

49 80.3 84.4 126.6#

51 40.4 26.0 39.0#

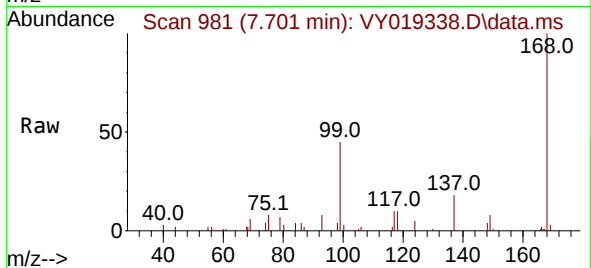
86 0.0 49.5 74.3#



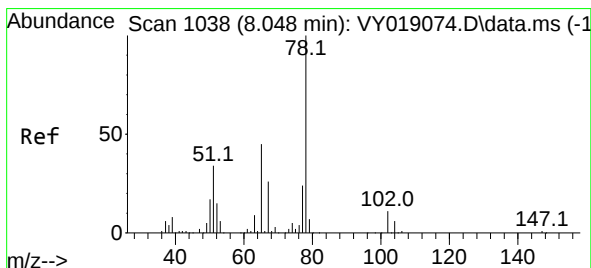
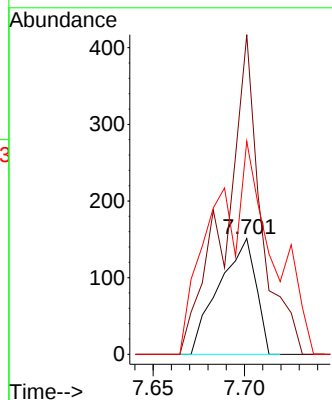
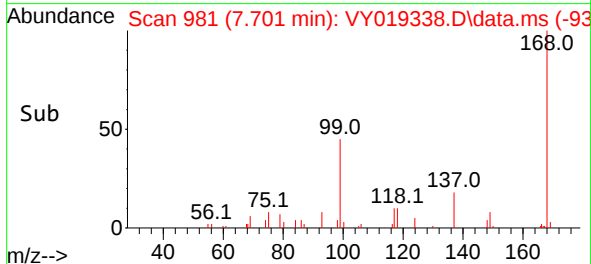


#31
Cyclohexane
Concen: Below Cal
RT: 7.701 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Instrument :
MSVOA_Y
ClientSampleId :

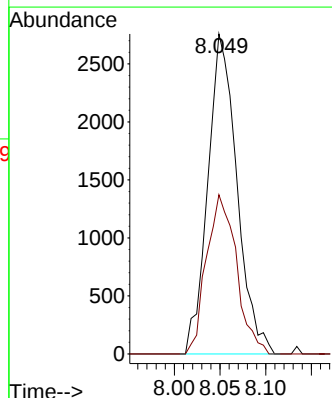
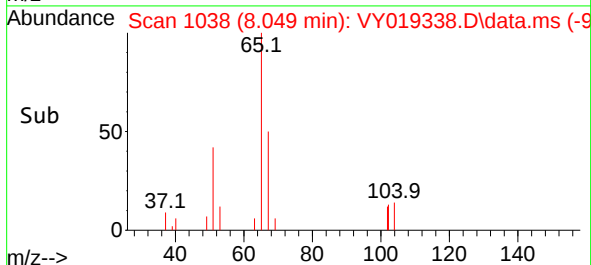
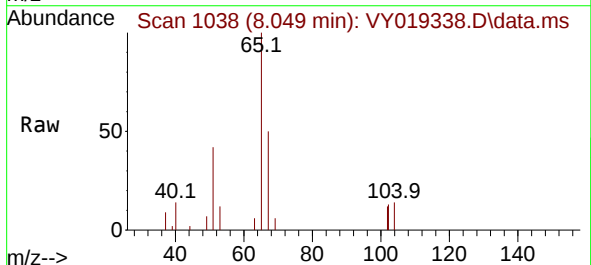


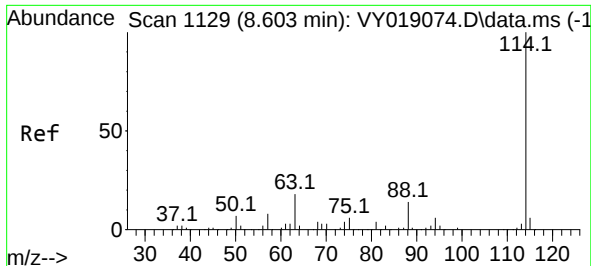
Tgt Ion: 56 Resp: 214
Ion Ratio Lower Upper
56 100
69 276.2 28.7 43.1#
84 184.1 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 38.438 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion: 65 Resp: 6113
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

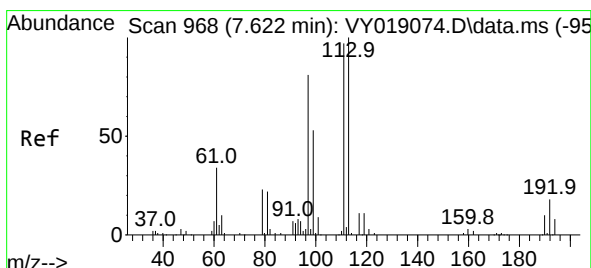
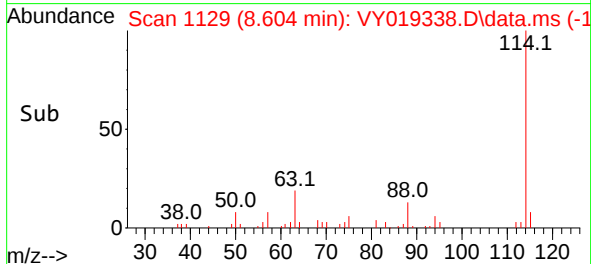
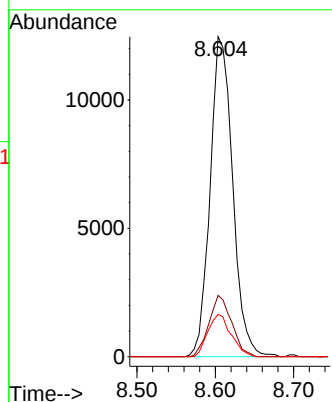
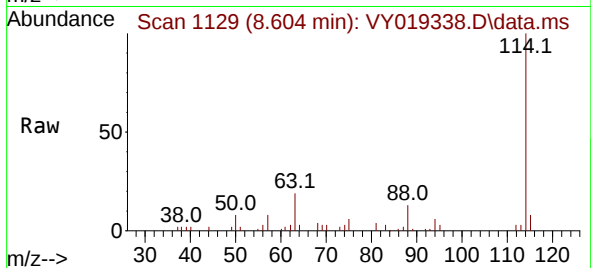




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.604 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

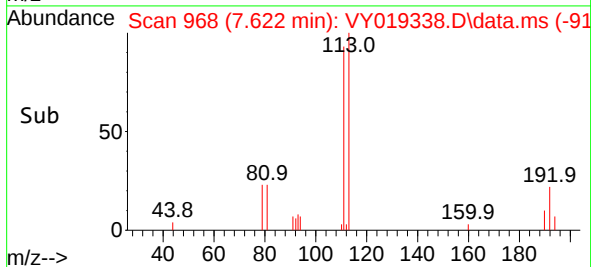
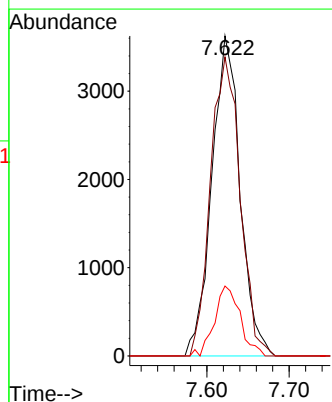
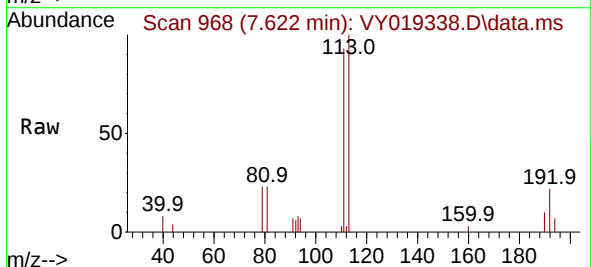
Instrument :
MSVOA_Y
ClientSampleId :

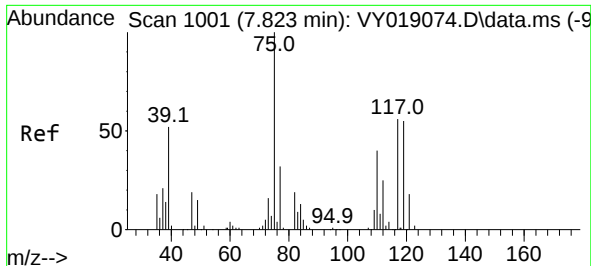
Tgt Ion:114 Resp: 24955
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.0
88 13.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 53.147 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion:113 Resp: 8672
Ion Ratio Lower Upper
113 100
111 97.6 82.2 123.4
192 19.8 15.9 23.9





#36

1,1-Dichloropropene

Concen: 5.695 ug/l

RT: 7.701 min Scan# 91

Delta R.T. -0.122 min

Lab File: VY019338.D

Acq: 28 Aug 2024 18:32

Instrument :

MSVOA_Y

ClientSampleId :

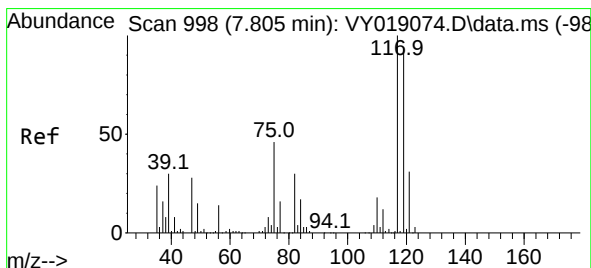
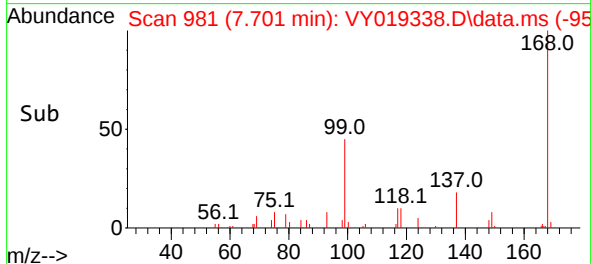
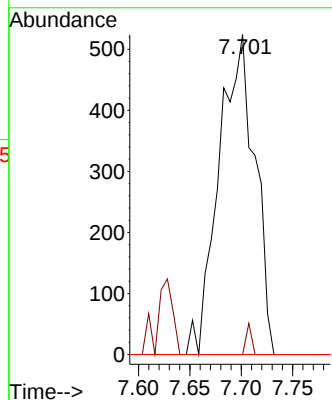
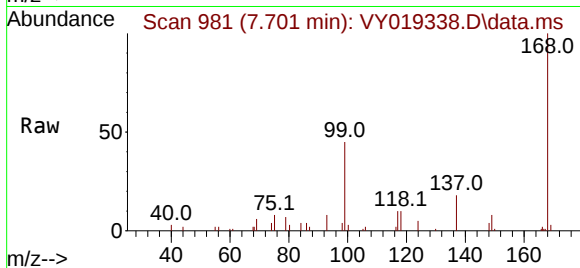
Tgt Ion: 75 Resp: 1276

Ion Ratio Lower Upper

75 100

110 1.5 19.0 57.0#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 6.343 ug/l

RT: 7.695 min Scan# 980

Delta R.T. -0.109 min

Lab File: VY019338.D

Acq: 28 Aug 2024 18:32

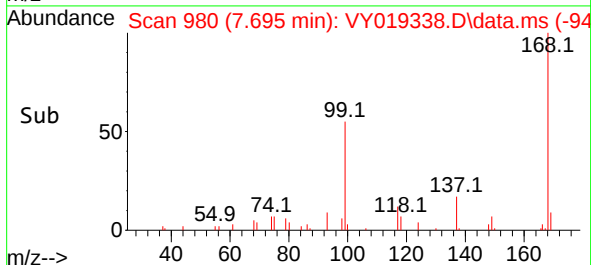
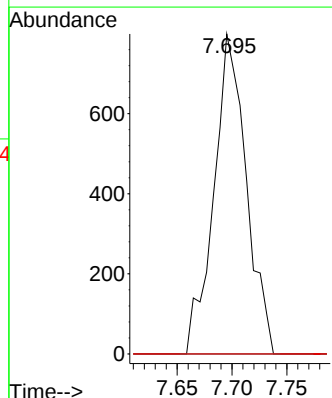
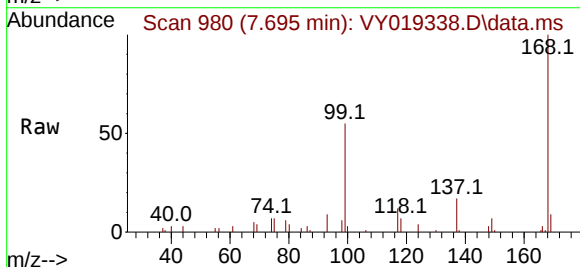
Tgt Ion: 117 Resp: 1647

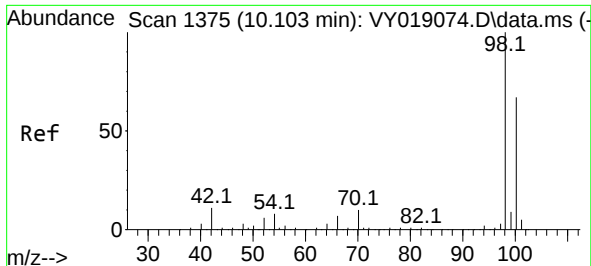
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.0 36.0#

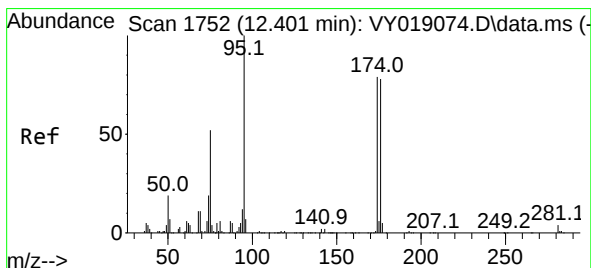
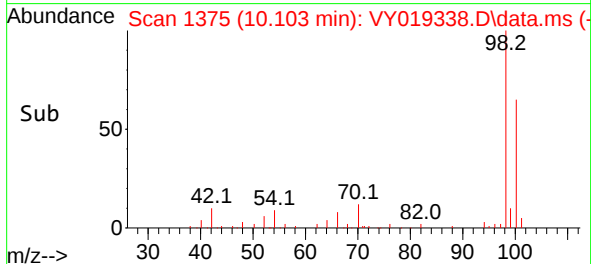
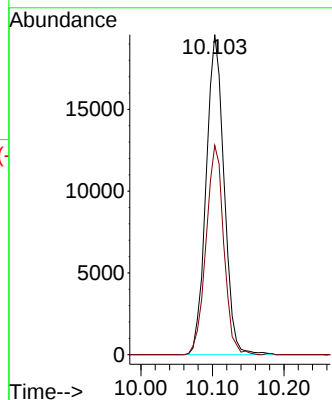
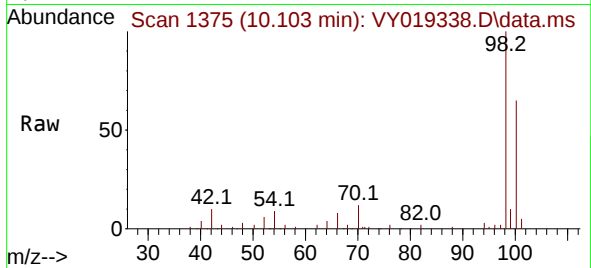




#50
Toluene-d8
Concen: 57.950 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

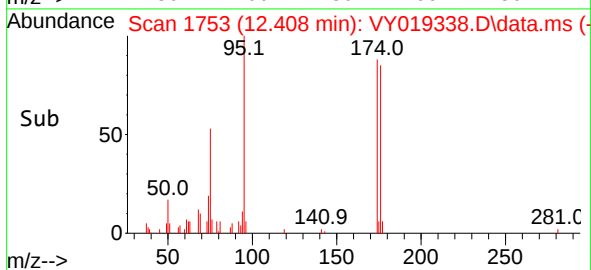
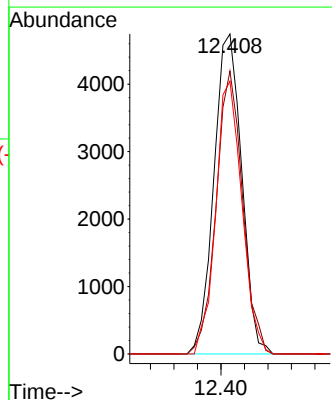
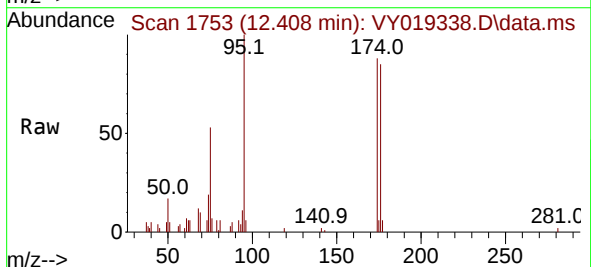
Instrument :
MSVOA_Y
ClientSampleId :

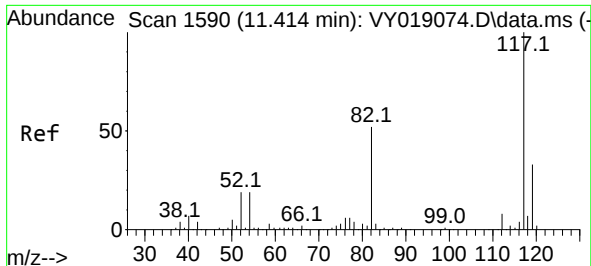
Tgt Ion: 98 Resp: 34028
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 38.946 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion: 95 Resp: 7796
Ion Ratio Lower Upper
95 100
174 84.0 0.0 175.6
176 80.4 0.0 171.4

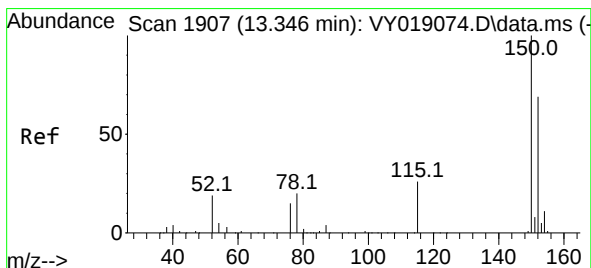
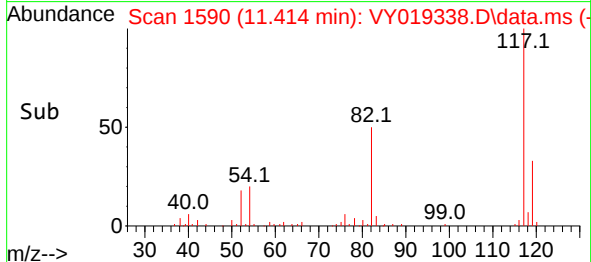
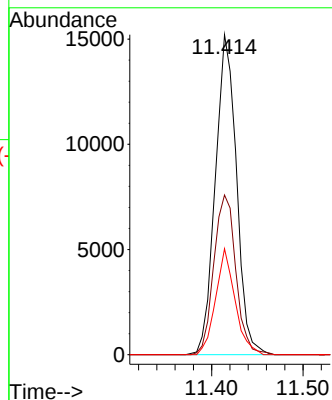
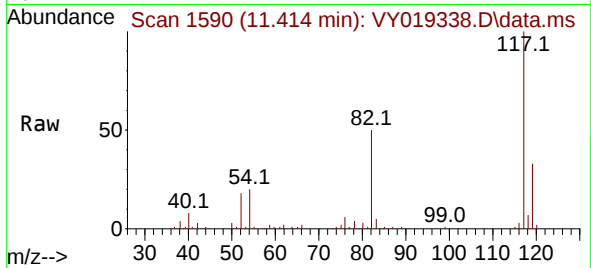




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

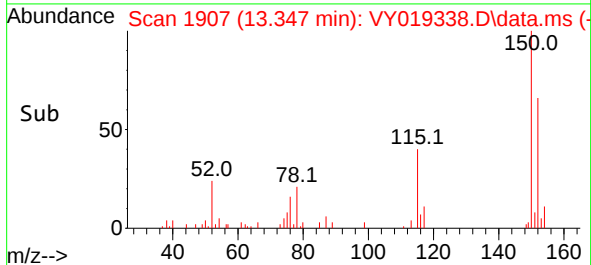
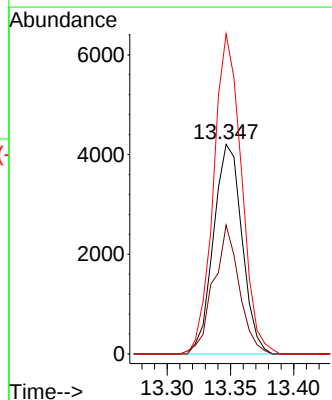
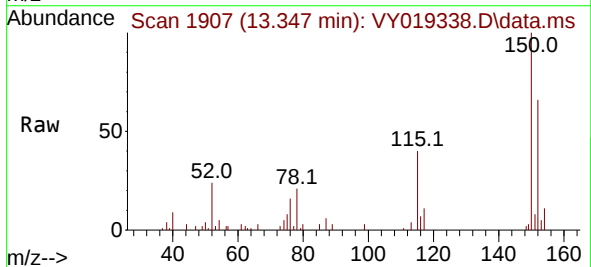
Instrument :
MSVOA_Y
ClientSampleId :

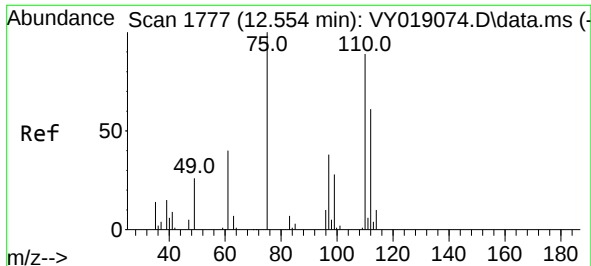
Tgt Ion:117 Resp: 24485
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 33.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion:152 Resp: 6585
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 149.3 0.0 345.6

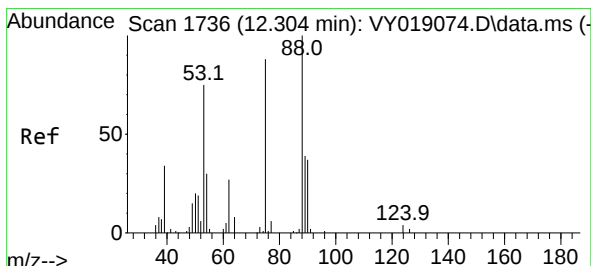
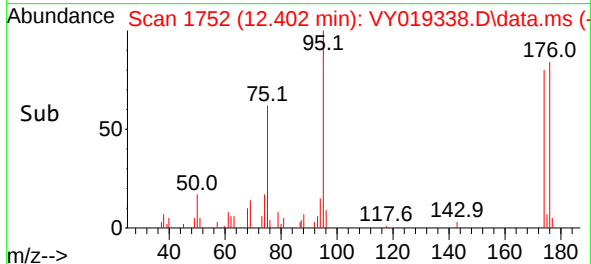
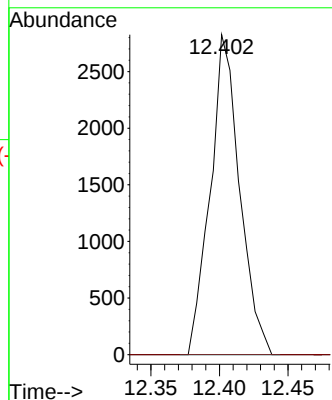
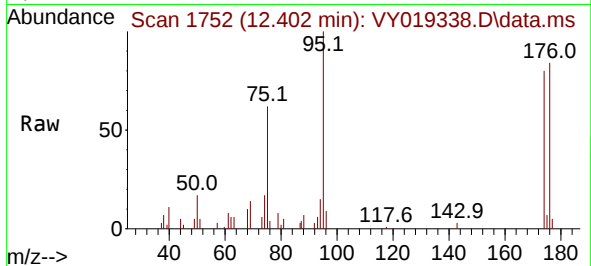




#76
1,2,3-Trichloropropane
Concen: 65.014 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.152 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 4222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 160.562 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY019338.D
Acq: 28 Aug 2024 18:32

Tgt Ion: 75 Resp: 4222
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#

