

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020424.D
 Acq On : 25 Nov 2024 10:17
 Operator : SY/MD
 Sample : VY1125SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:42:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

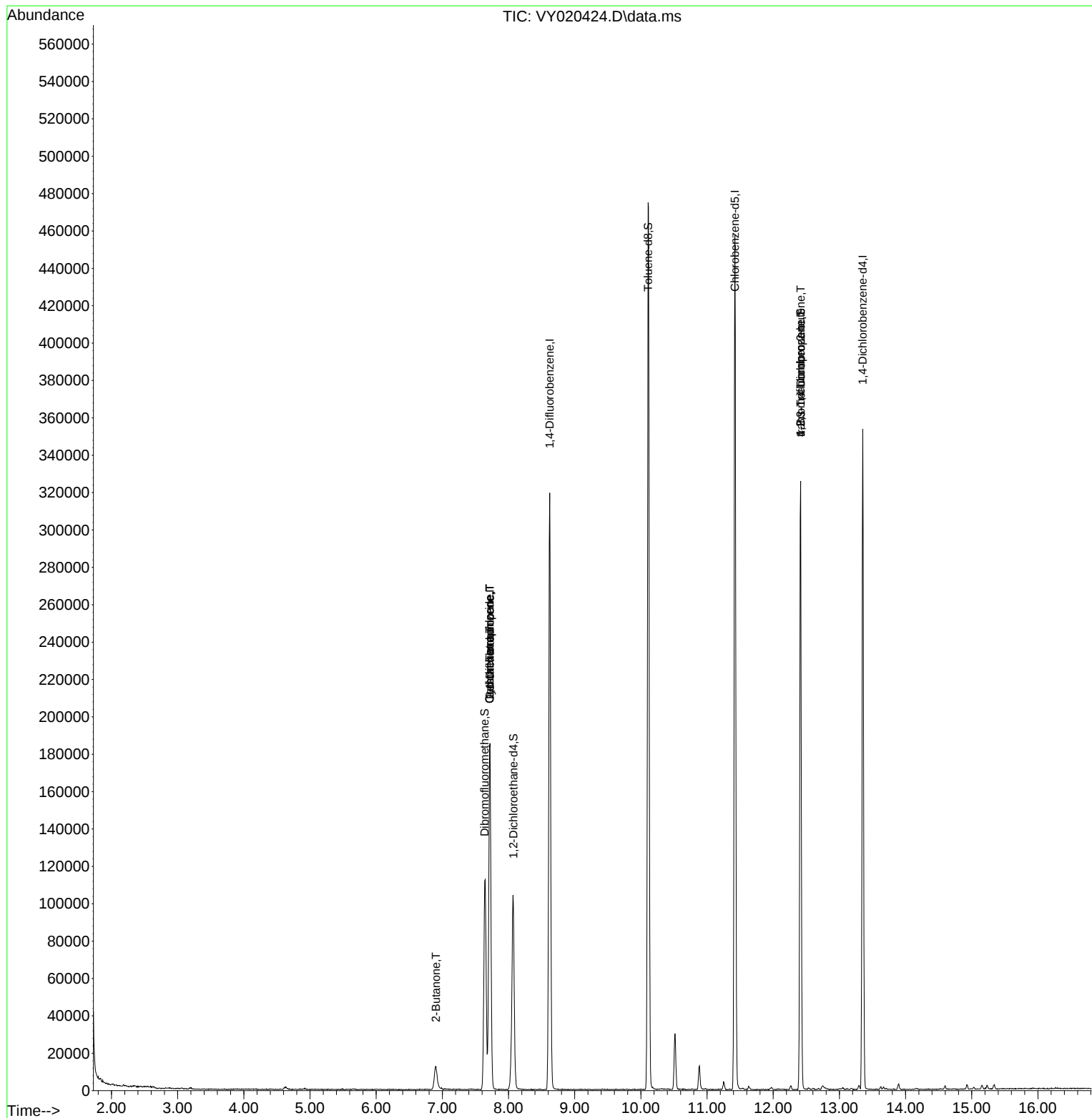
Internal Standards						
1) Pentafluorobenzene	7.719	168	137386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	258494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	236202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	84429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	80514	51.010	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.020%	
35) Dibromofluoromethane	7.640	113	80443	48.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.060%	
50) Toluene-d8	10.109	98	314422	48.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	12.414	95	96283	45.871	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	= 91.740%	
Target Compounds						
3) Chloromethane	2.074	50	161	Below Cal	#	41
25) 2-Butanone	6.902	43	696	1.429	ug/l #	50
31) Cyclohexane	7.713	56	3257	1.107	ug/l #	1
36) 1,1-Dichloropropene	7.719	75	11833	4.674	ug/l #	51
38) Carbon Tetrachloride	7.713	117	14792	5.596	ug/l #	15
76) 1,2,3-Trichloropropane	12.414	75	54394	68.354	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.414	75	54394	133.937	ug/l #	9

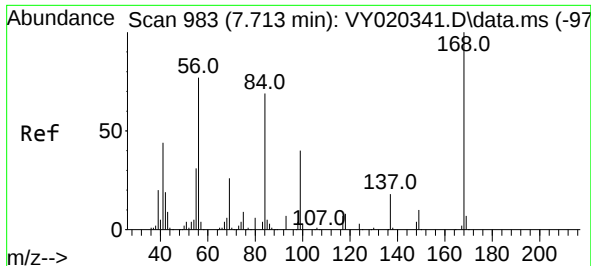
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
Data File : VY020424.D
Acq On : 25 Nov 2024 10:17
Operator : SY/MD
Sample : VY1125SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 26 00:42:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

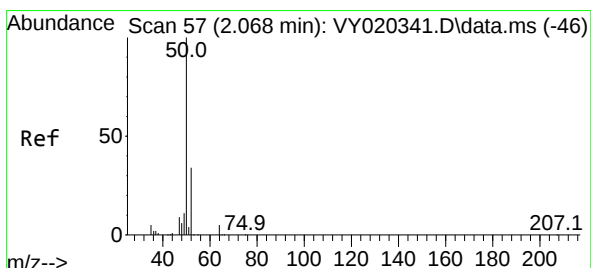
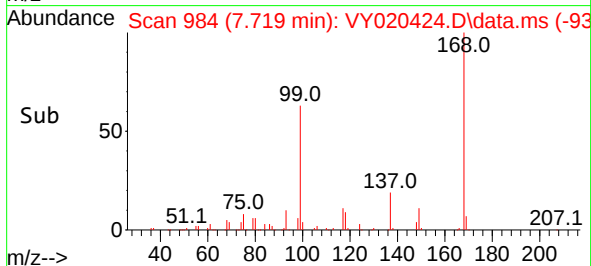
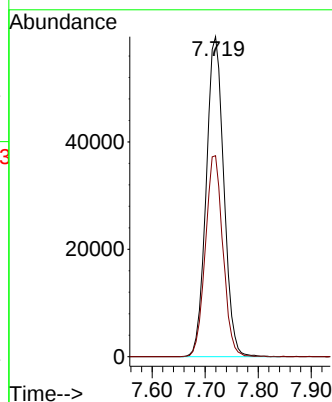
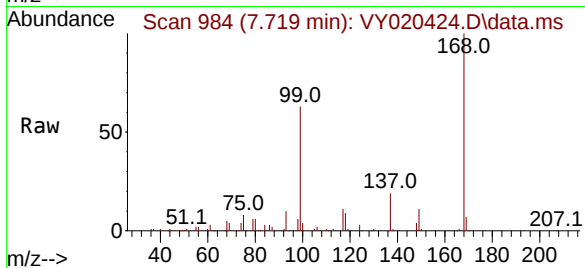




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

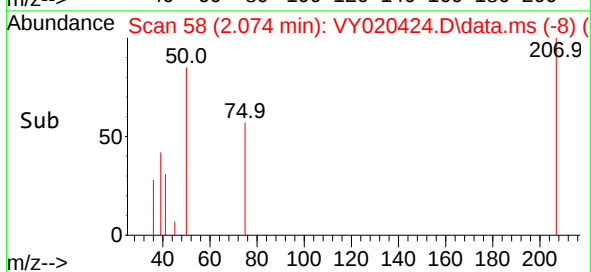
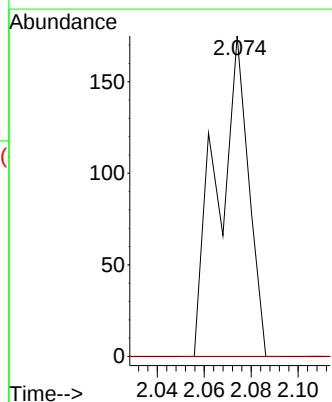
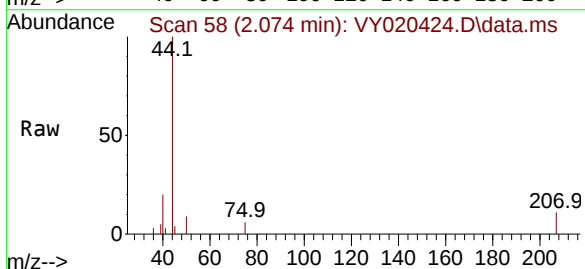
Instrument :
MSVOA_Y
ClientSampleId :

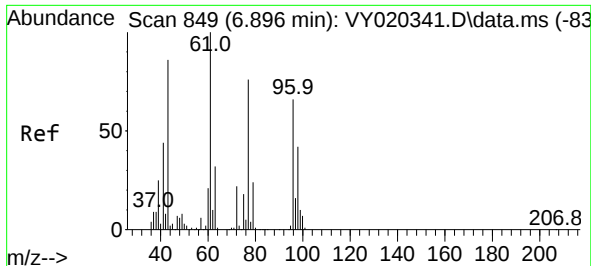
Tgt Ion:168 Resp: 137386
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Tgt Ion: 50 Resp: 161
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#





#25

2-Butanone

Concen: 1.429 ug/l

RT: 6.902 min Scan# 849

Delta R.T. 0.006 min

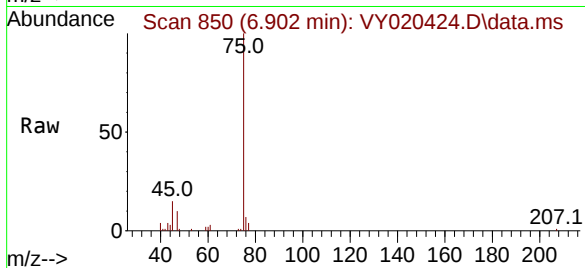
Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

Instrument :

MSVOA_Y

ClientSampleId :

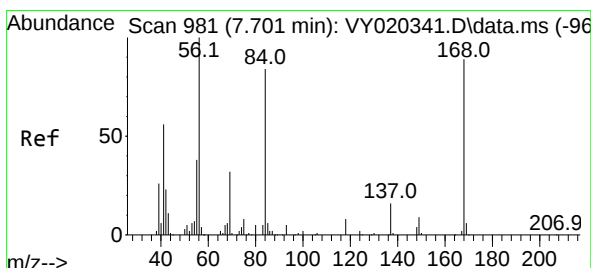
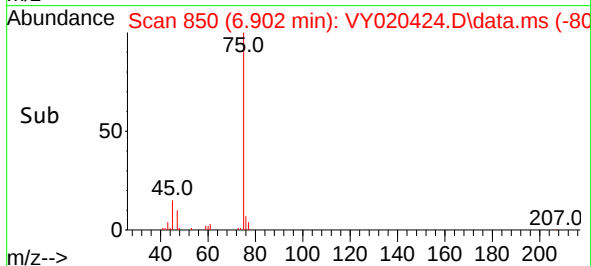
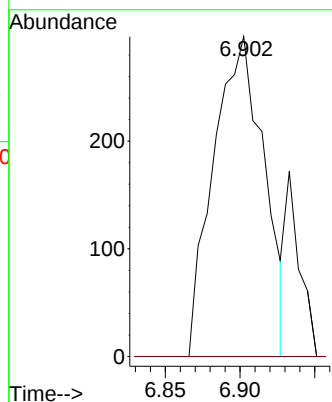


Tgt Ion: 43 Resp: 696

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



#31

Cyclohexane

Concen: 1.107 ug/l

RT: 7.713 min Scan# 983

Delta R.T. 0.012 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

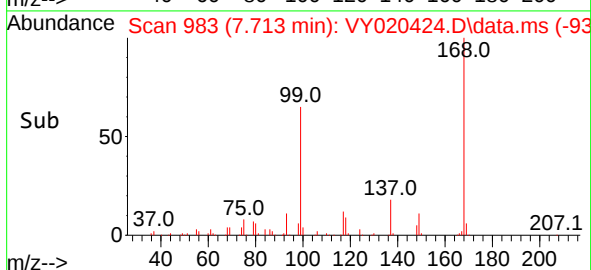
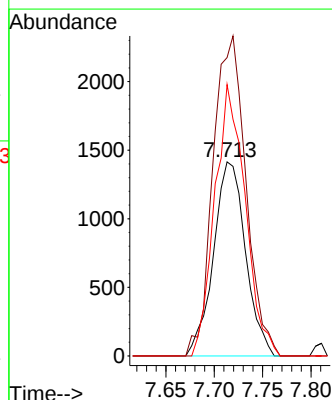
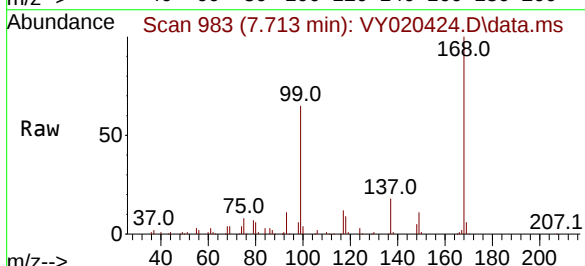
Tgt Ion: 56 Resp: 3257

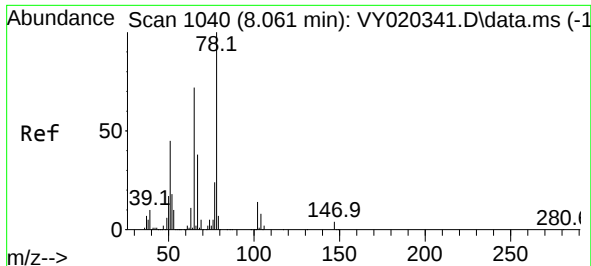
Ion Ratio Lower Upper

56 100

69 153.7 25.3 37.9#

84 139.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 51.010 ug/l

RT: 8.073 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

Instrument :

MSVOA_Y

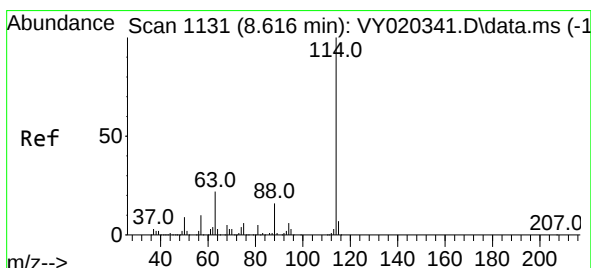
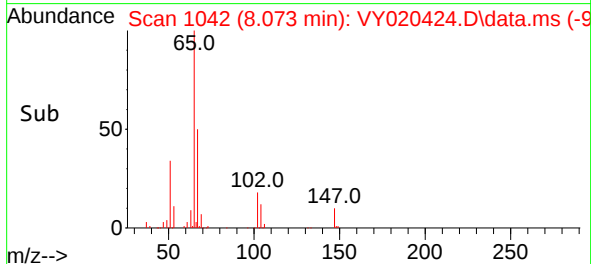
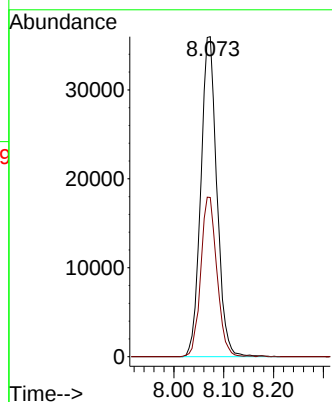
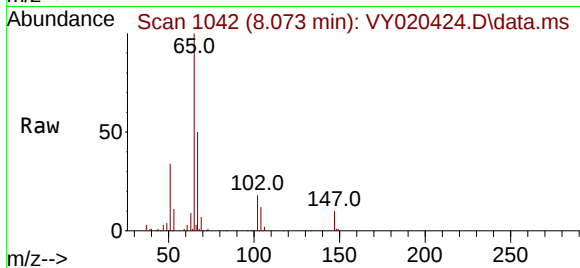
ClientSampleId :

Tgt Ion: 65 Resp: 80514

Ion Ratio Lower Upper

65 100

67 50.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY020424.D

Acq: 25 Nov 2024 10:17

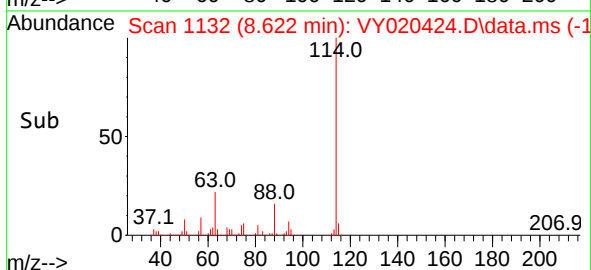
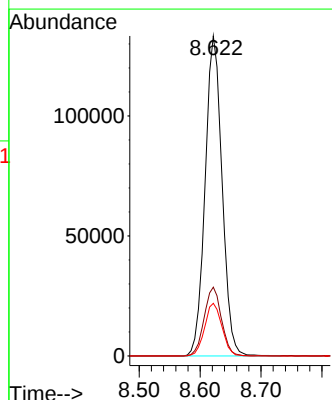
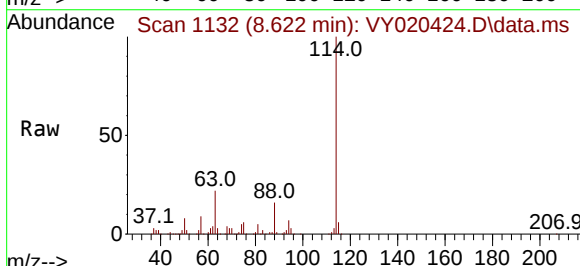
Tgt Ion: 114 Resp: 258494

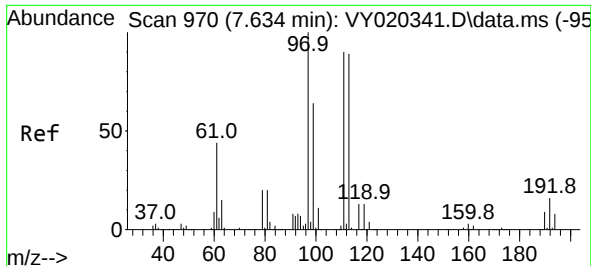
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.8

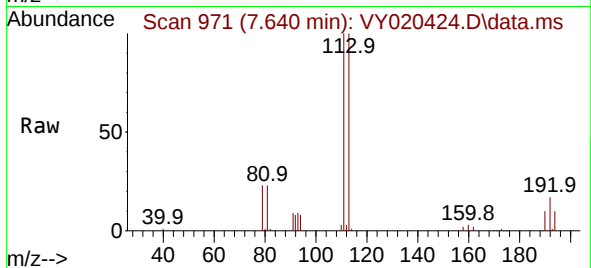
88 16.4 0.0 32.0



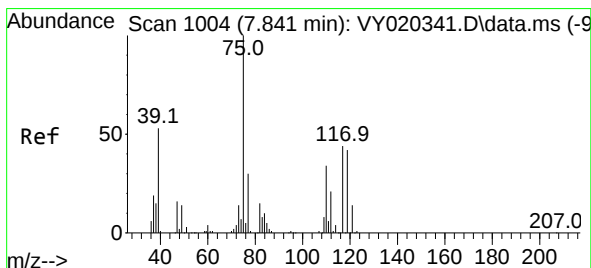
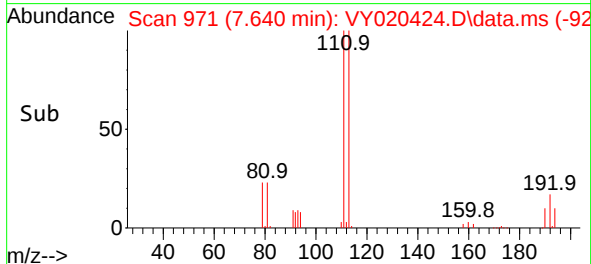
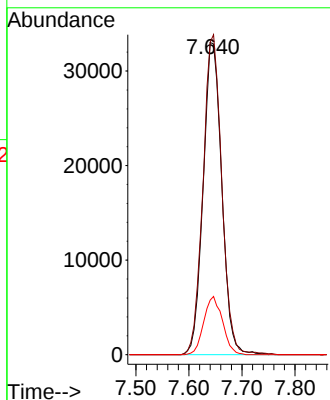


#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Instrument :
MSVOA_Y
ClientSampleId :

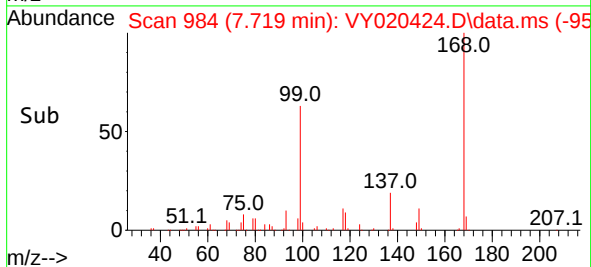
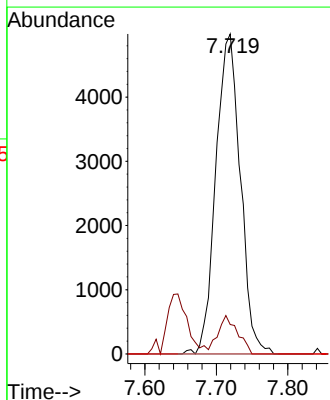
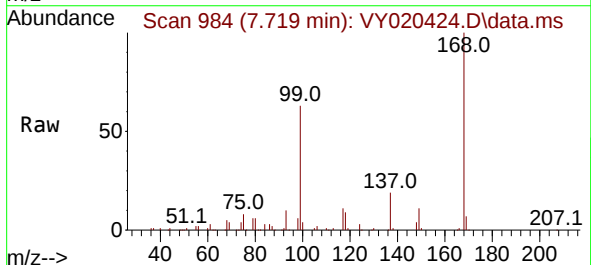


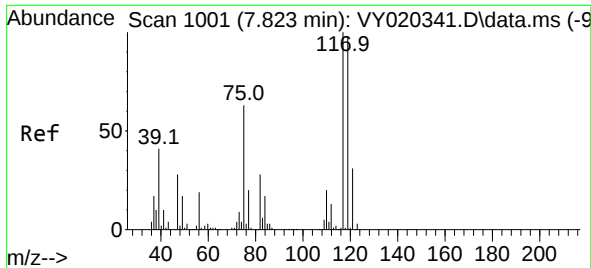
Tgt Ion:113 Resp: 80443
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.674 ug/l
RT: 7.719 min Scan# 984
Delta R.T. -0.122 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

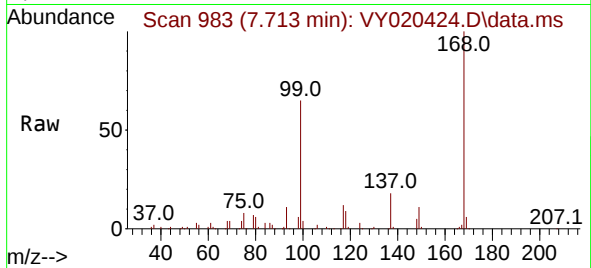
Tgt Ion: 75 Resp: 11833
Ion Ratio Lower Upper
75 100
110 9.5 16.7 50.0#
77 0.0 24.6 36.8#



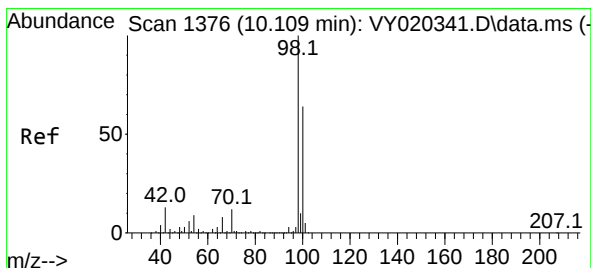
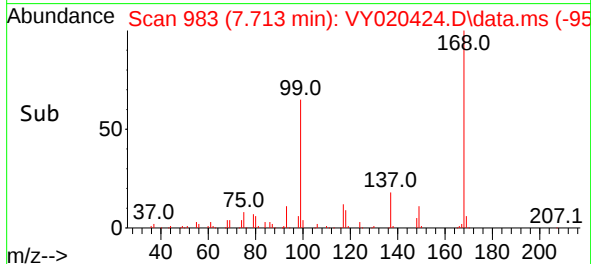
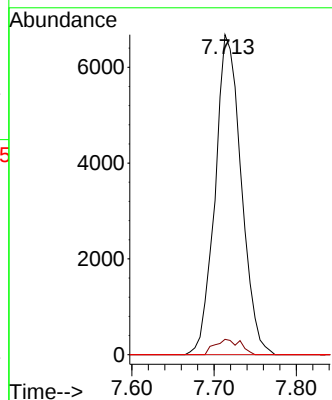


#38
Carbon Tetrachloride
Concen: 5.596 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Instrument :
MSVOA_Y
ClientSampleId :

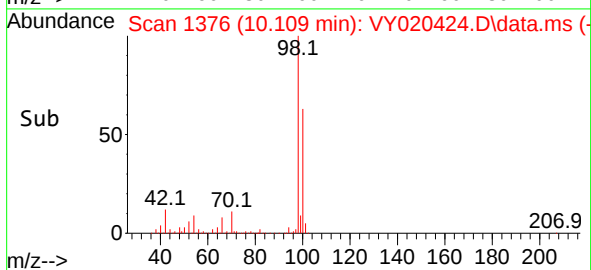
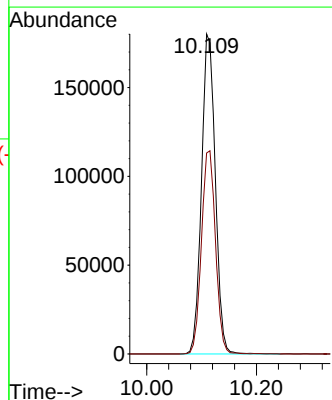
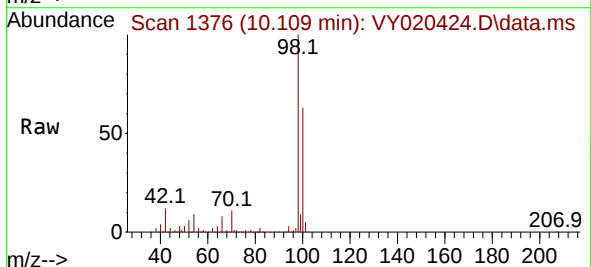


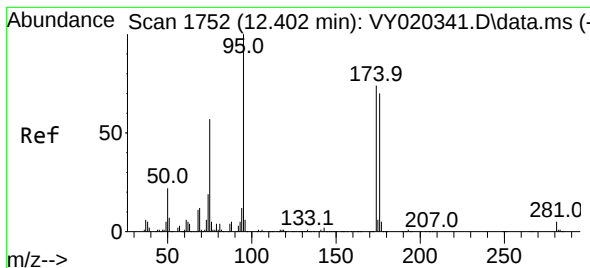
Tgt Ion:117 Resp: 14792
Ion Ratio Lower Upper
117 100
119 4.8 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 48.155 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Tgt Ion: 98 Resp: 314422
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9

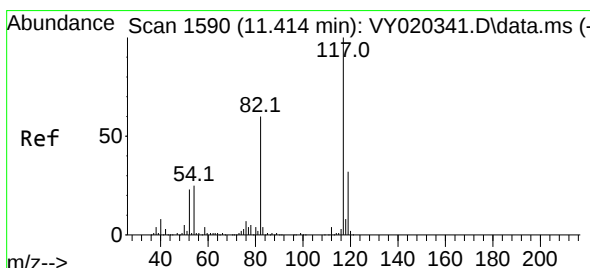
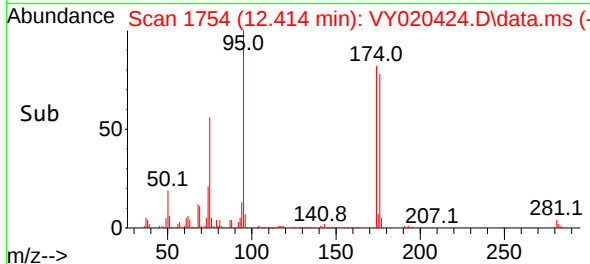
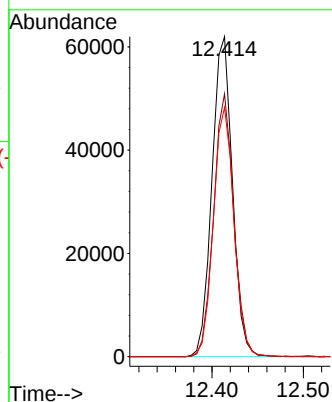
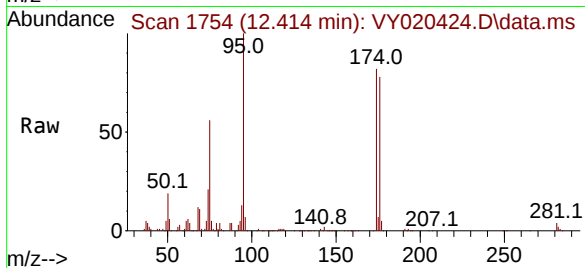




#62
4-Bromofluorobenzene
Concen: 45.871 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.012 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

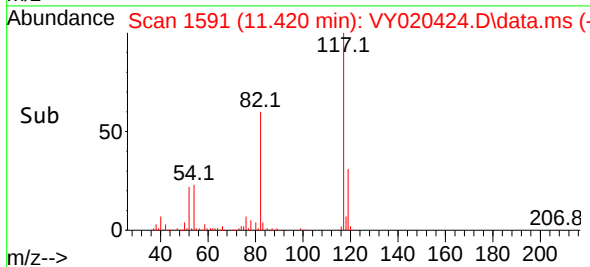
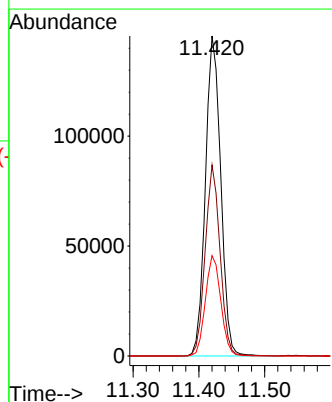
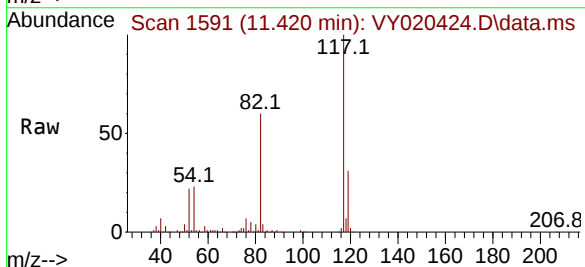
Instrument :
MSVOA_Y
ClientSampleId :

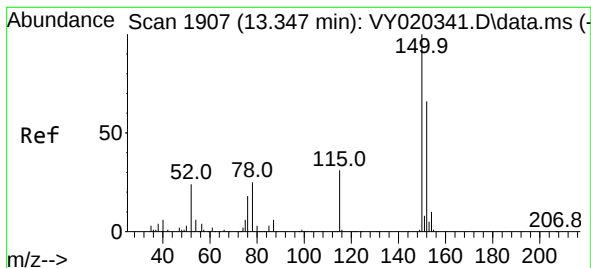
Tgt Ion: 95 Resp: 96283
Ion Ratio Lower Upper
95 100
174 81.0 0.0 156.8
176 78.3 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

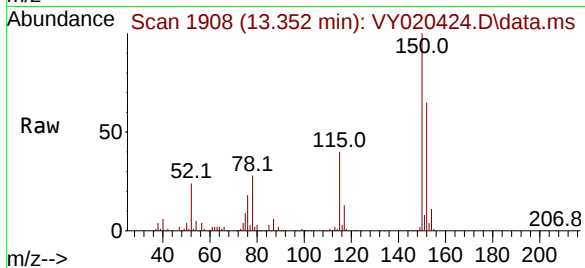
Tgt Ion: 117 Resp: 236202
Ion Ratio Lower Upper
117 100
82 59.7 48.2 72.4
119 31.4 25.8 38.8



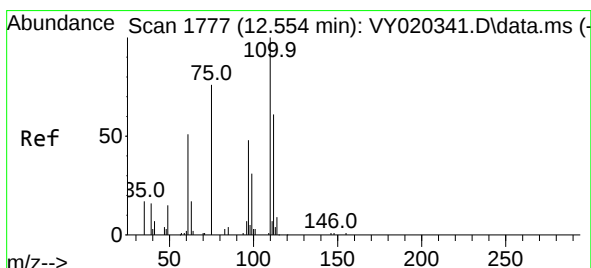
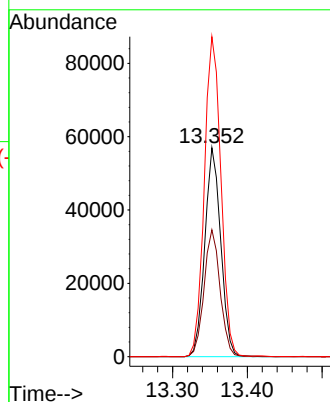
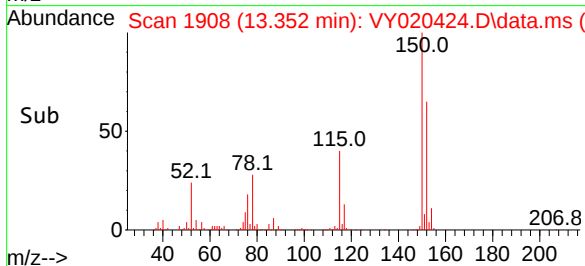


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Instrument :
MSVOA_Y
ClientSampleId :

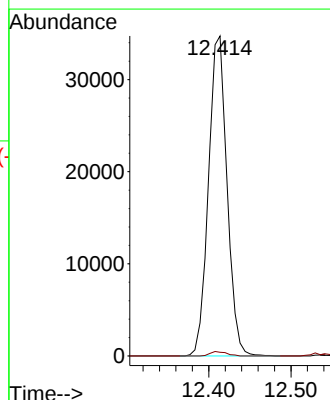
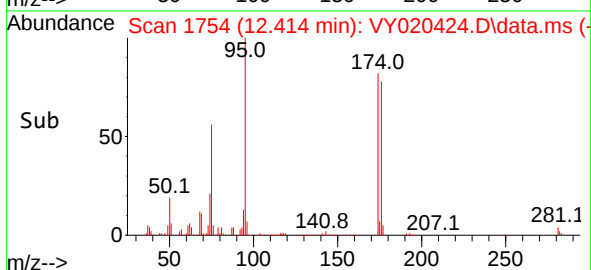
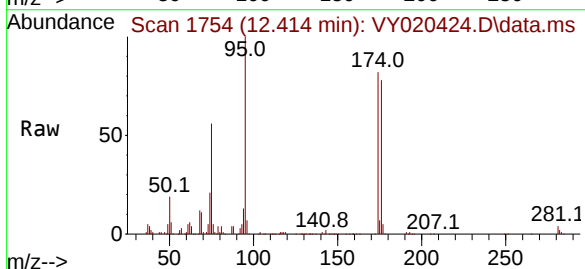


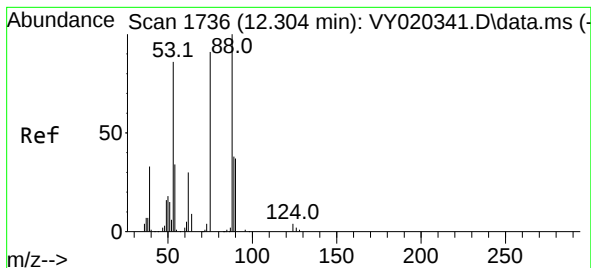
Tgt Ion:152 Resp: 84429
Ion Ratio Lower Upper
152 100
115 61.1 30.0 90.0
150 158.8 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 68.354 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.140 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

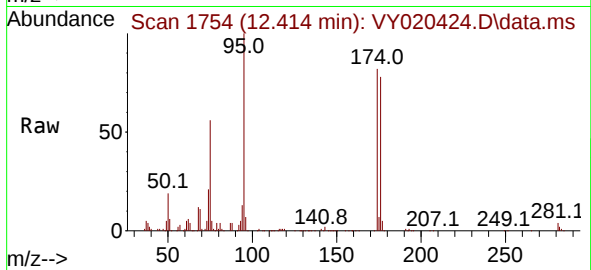
Tgt Ion: 75 Resp: 54394
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.937 ug/l
RT: 12.414 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY020424.D
Acq: 25 Nov 2024 10:17

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 54394
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.0 35.1 52.7#

