

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020811.D
 Acq On : 14 Jan 2025 09:32
 Operator : SY/MD
 Sample : VY0110SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 15 03:24:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

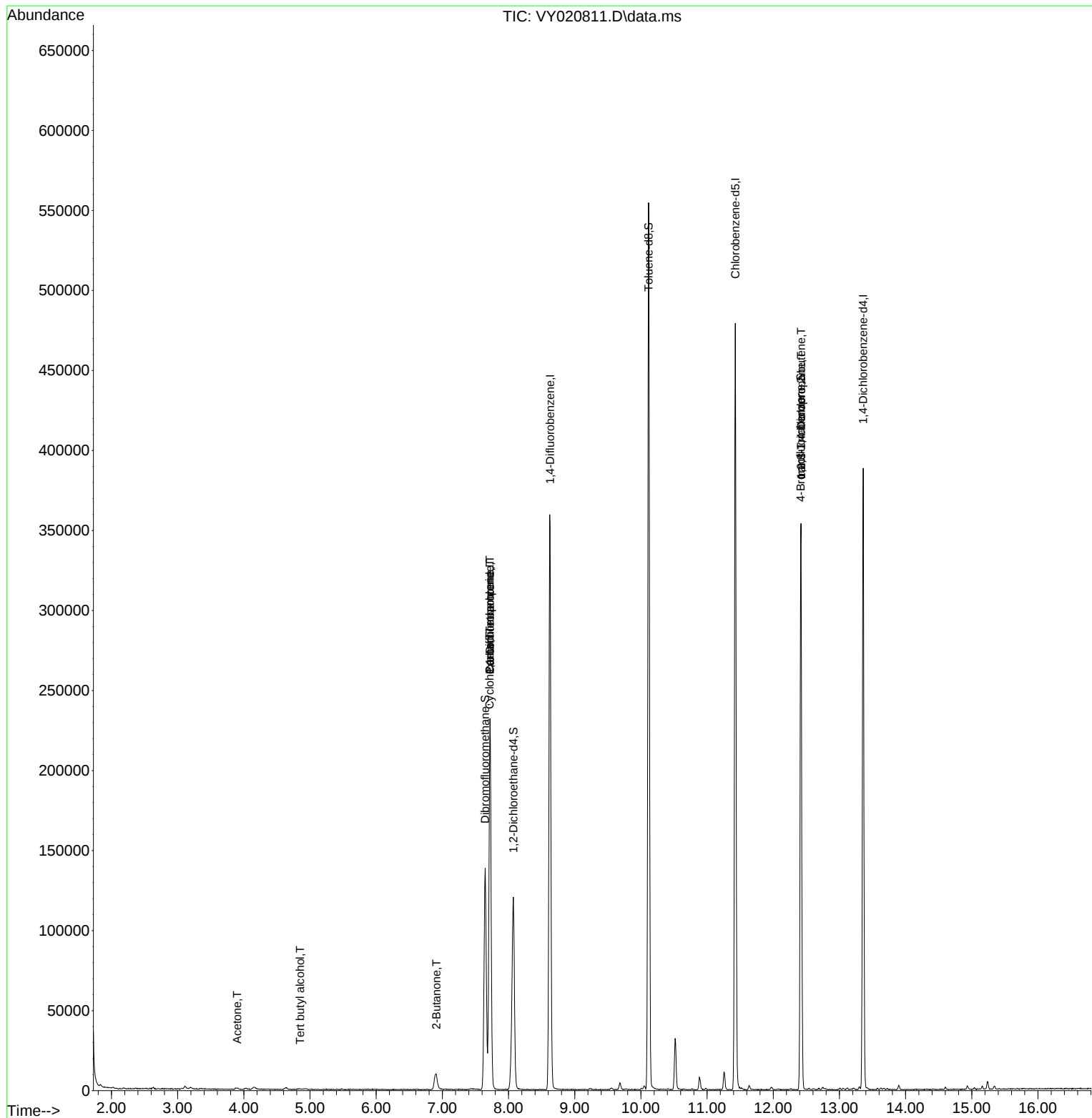
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

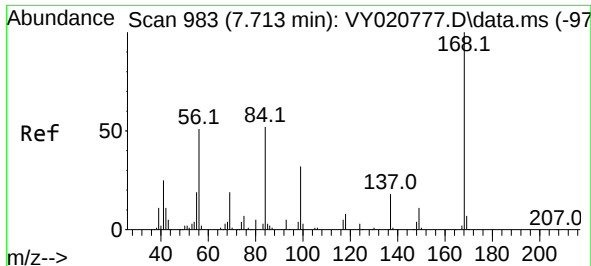
Internal Standards						
1) Pentafluorobenzene	7.720	168	189004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	323304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	268622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	99820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	88279	54.952	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.900%	
35) Dibromofluoromethane	7.646	113	99194	48.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.940%	
50) Toluene-d8	10.115	98	368460	52.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.360%	
62) 4-Bromofluorobenzene	12.414	95	110241	42.279	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 84.560%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.848	59	318	2.620	ug/l #	73
16) Acetone	3.897	43	1911	8.365	ug/l #	86
25) 2-Butanone	6.909	43	739	1.969	ug/l #	45
31) Cyclohexane	7.713	56	3349	1.433	ug/l #	1
36) 1,1-Dichloropropene	7.720	75	12884	4.987	ug/l #	48
38) Carbon Tetrachloride	7.720	117	18070	5.025	ug/l #	16
76) 1,2,3-Trichloropropane	12.420	75	55042	63.020	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.420	75	55042	132.880	ug/l #	14

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

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Operator : SY/MD
Sample : VY0110SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

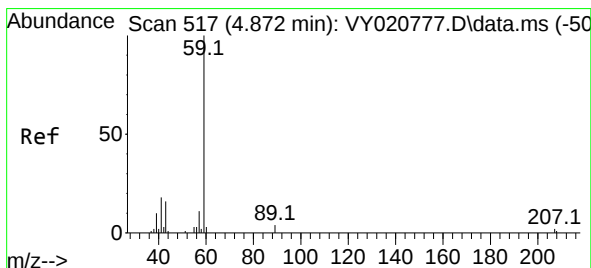
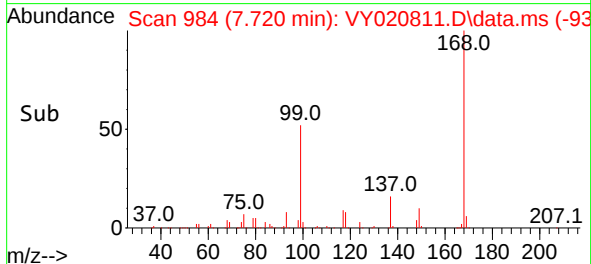
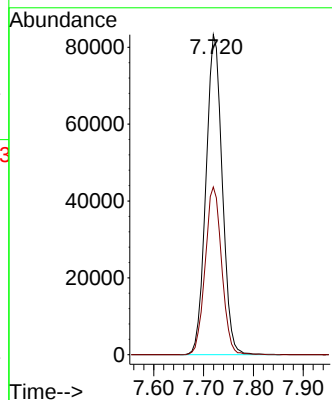
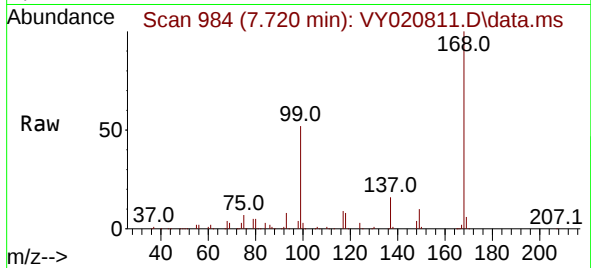
Quant Time: Jan 15 03:24:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration





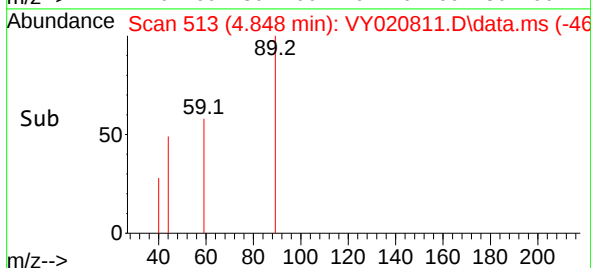
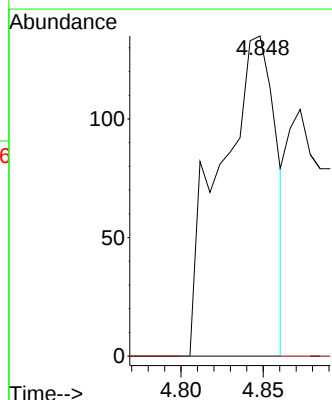
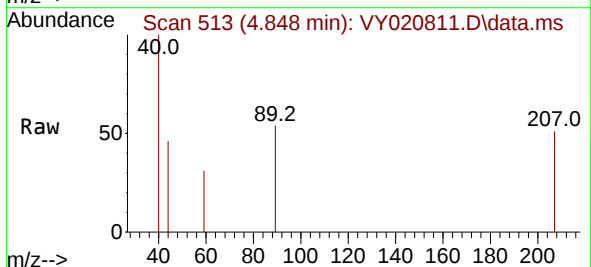
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.007 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion:168 Resp: 189004
Ion Ratio Lower Upper
168 100
99 52.4 44.3 66.5



#11
Tert butyl alcohol
Concen: 2.620 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.024 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

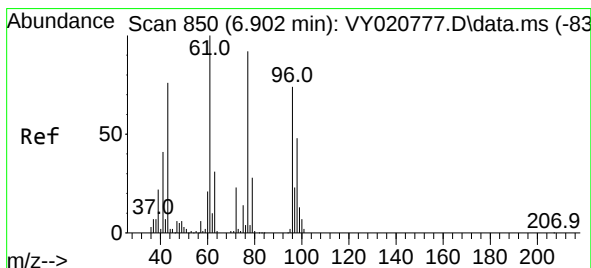
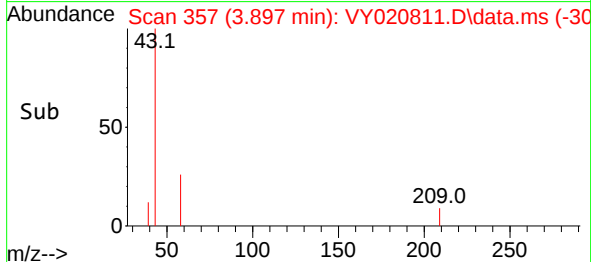
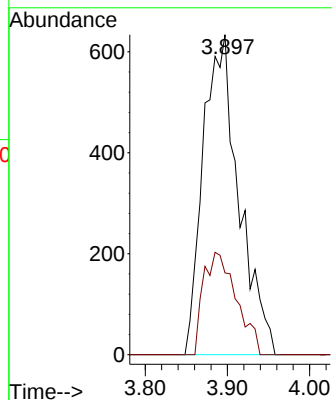
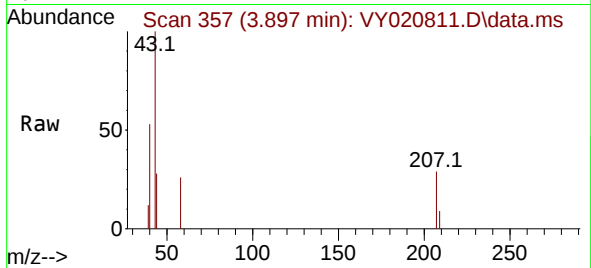
Tgt Ion: 59 Resp: 318
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





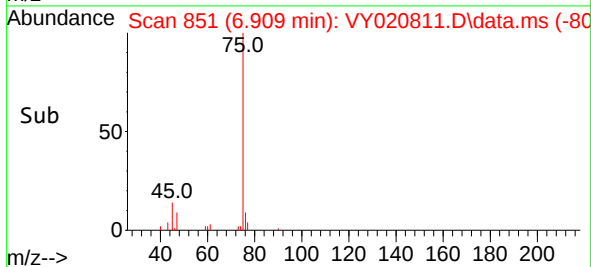
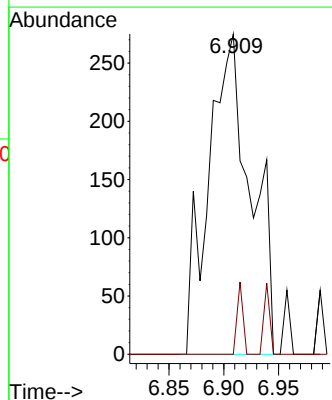
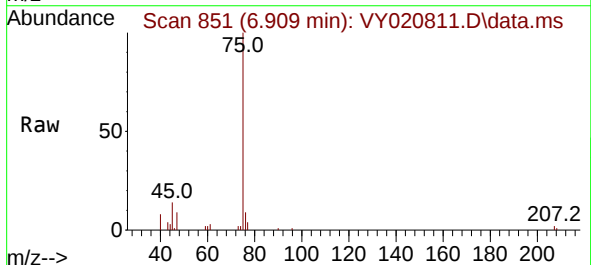
#16
Acetone
Concen: 8.365 ug/l
RT: 3.897 min Scan# 357
Delta R.T. 0.018 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

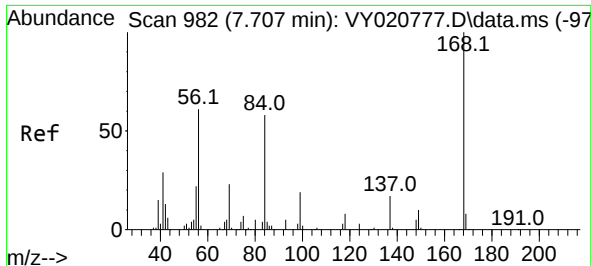
Tgt Ion: 43 Resp: 1911
Ion Ratio Lower Upper
43 100
58 25.6 26.7 40.1#



#25
2-Butanone
Concen: 1.969 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

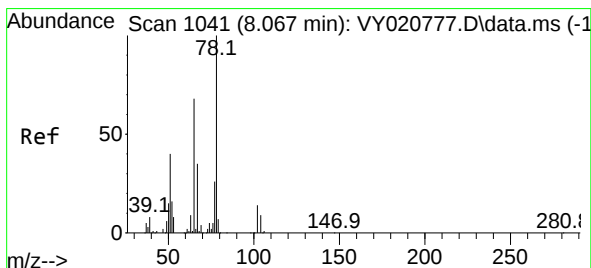
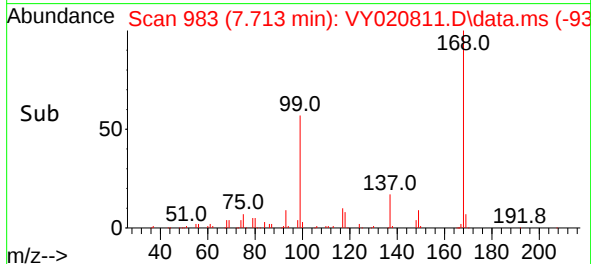
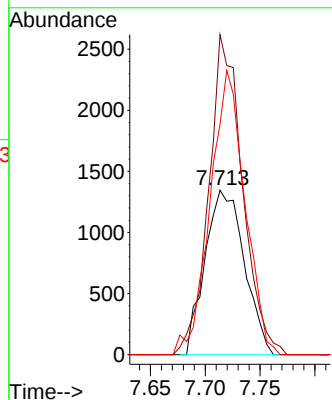
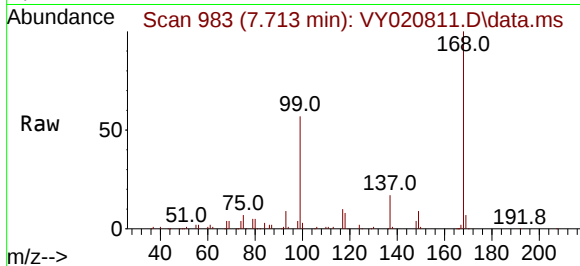
Tgt Ion: 43 Resp: 739
Ion Ratio Lower Upper
43 100
72 0.0 24.0 36.0#





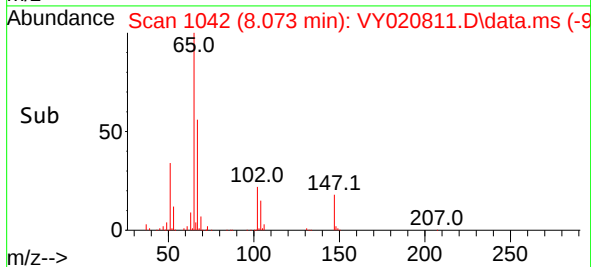
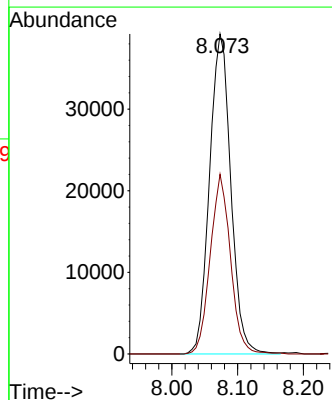
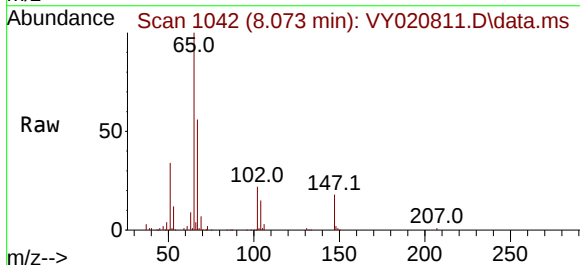
#31
Cyclohexane
Concen: 1.433 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

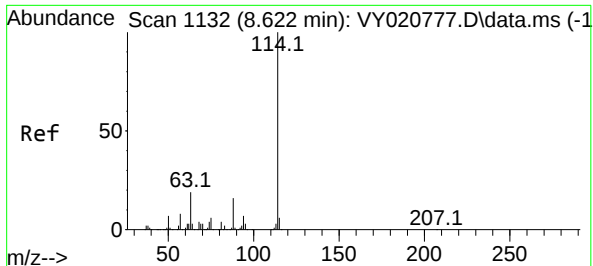
Tgt Ion: 56 Resp: 3349
Ion Ratio Lower Upper
56 100
69 190.2 30.5 45.7#
84 140.1 76.6 115.0#



#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

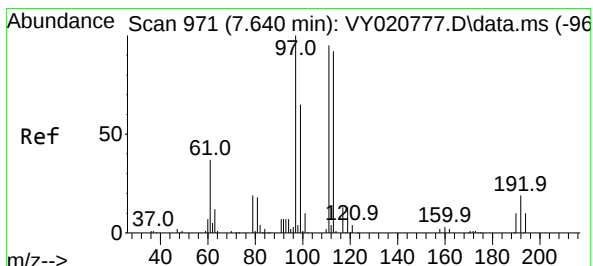
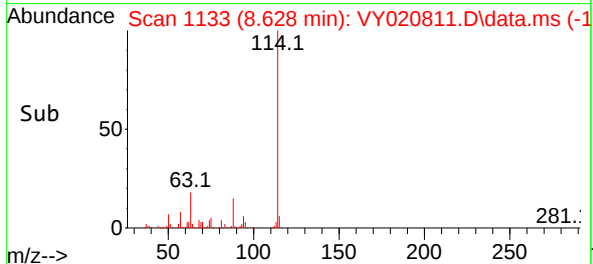
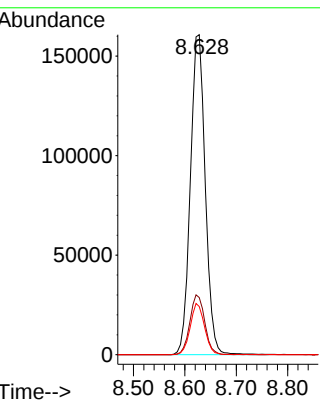
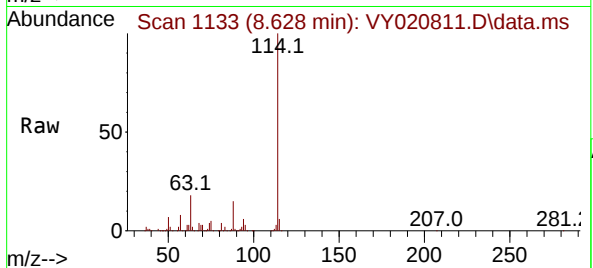
Tgt Ion: 65 Resp: 88279
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.8





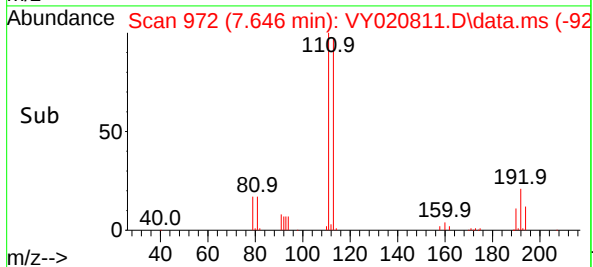
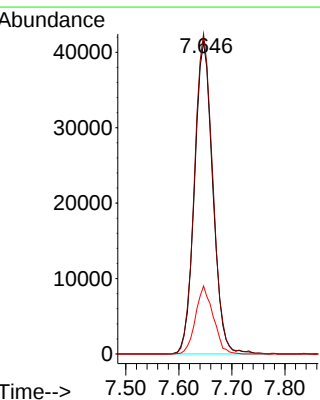
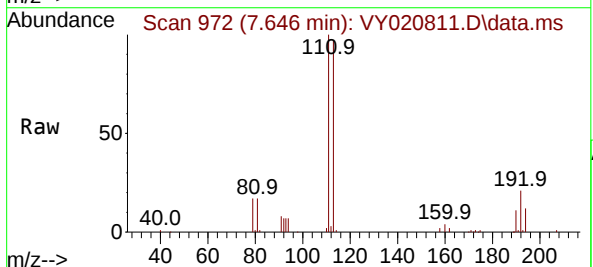
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

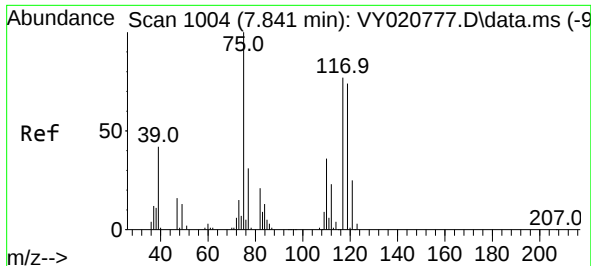
Tgt Ion:	114	Resp:	323304
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.4
88	15.1	0.0	31.2



#35
Dibromofluoromethane
Concen: 48.973 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion:	113	Resp:	99194
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.1	16.7	25.1





#36

1,1-Dichloropropene

Concen: 4.987 ug/l

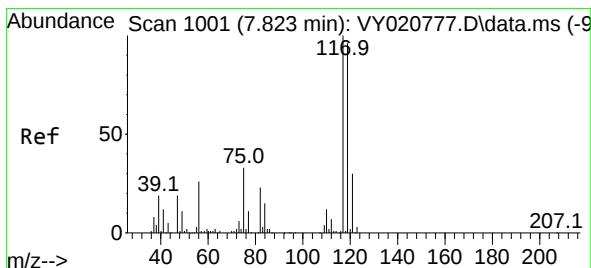
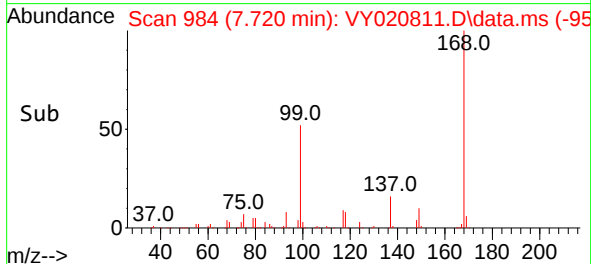
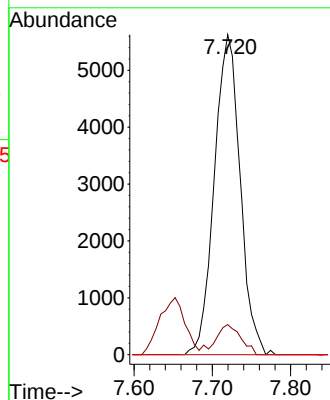
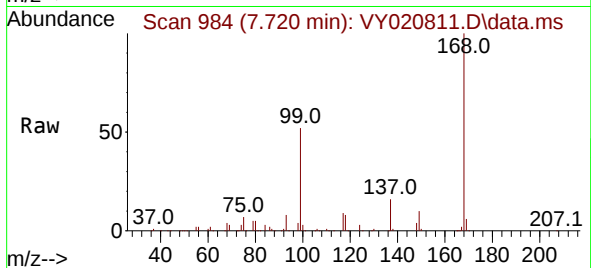
RT: 7.720 min Scan# 984

Delta R.T. -0.122 min

Lab File: VY020811.D

Acq: 14 Jan 2025 09:32

Tgt Ion:	75	Resp:	12884
Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.5	55.5#
77	0.0	25.0	37.4#



#38

Carbon Tetrachloride

Concen: 5.025 ug/l

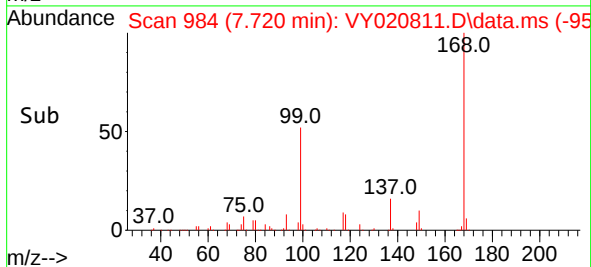
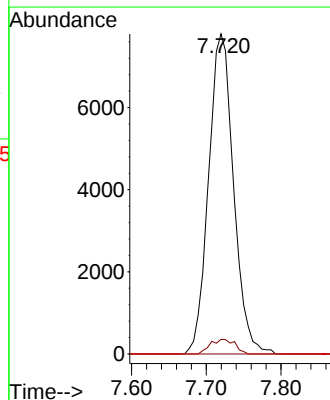
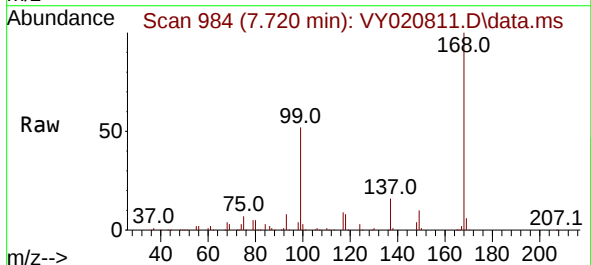
RT: 7.720 min Scan# 984

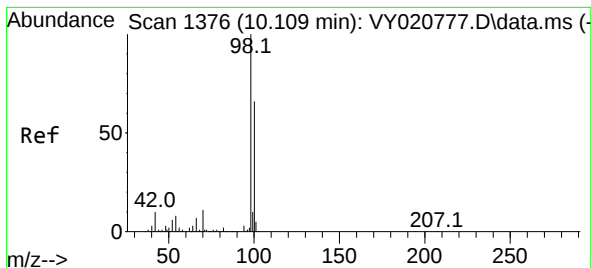
Delta R.T. -0.104 min

Lab File: VY020811.D

Acq: 14 Jan 2025 09:32

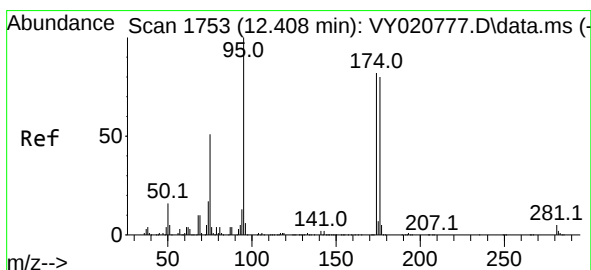
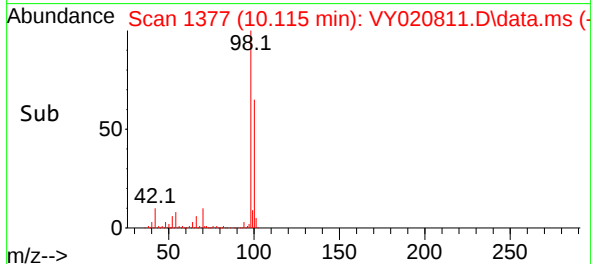
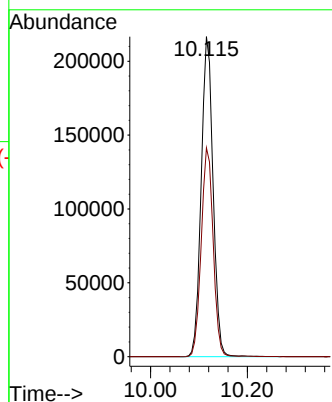
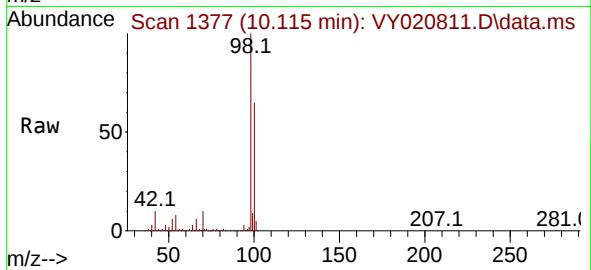
Tgt Ion:	117	Resp:	18070
Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.5	114.7#
121	0.0	24.3	36.5#





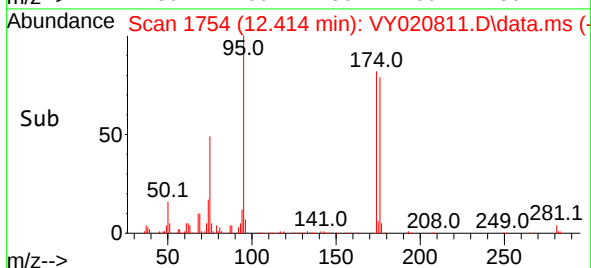
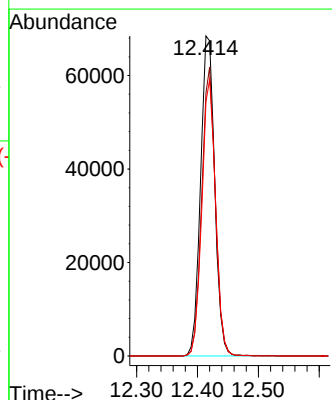
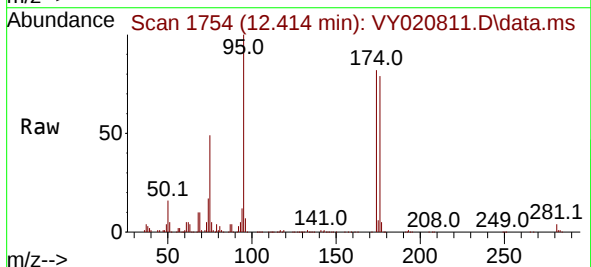
#50
Toluene-d8
Concen: 52.184 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

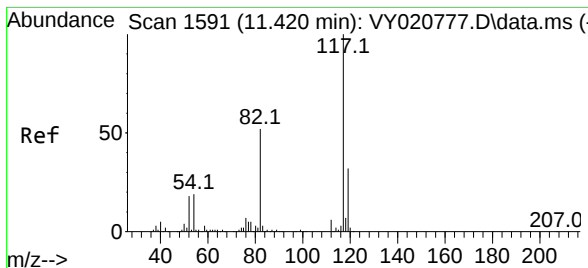
Tgt Ion: 98 Resp: 368460
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 42.279 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

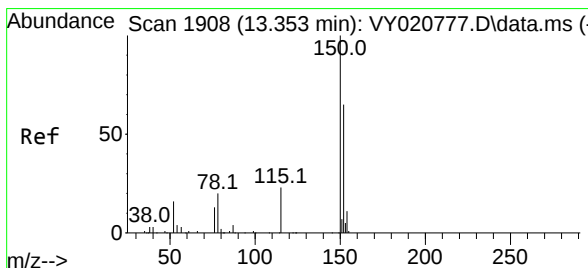
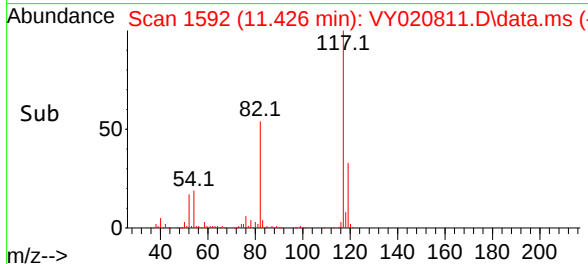
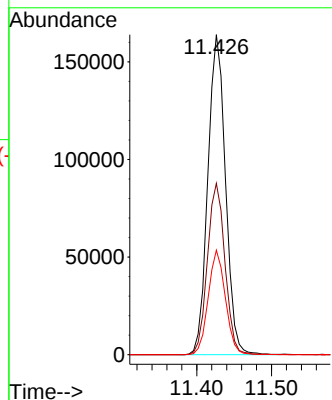
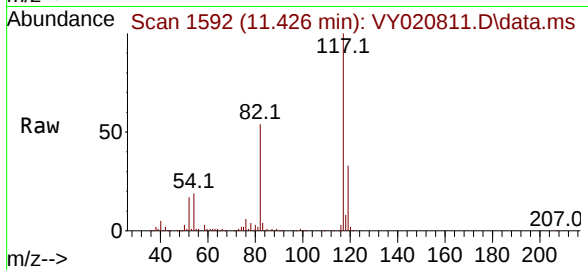
Tgt Ion: 95 Resp: 110241
Ion Ratio Lower Upper
95 100
174 87.1 0.0 178.0
176 84.2 0.0 172.0





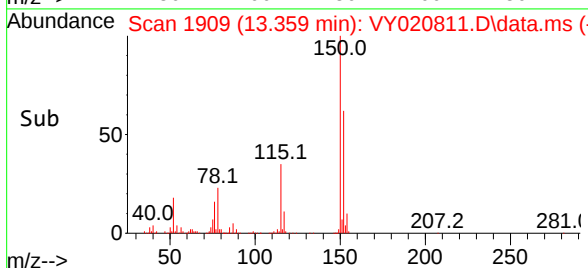
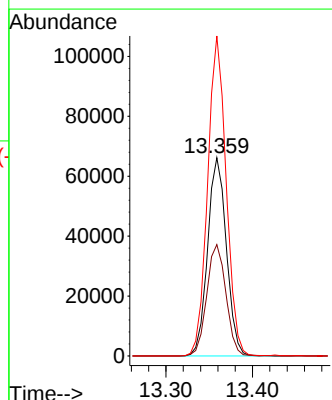
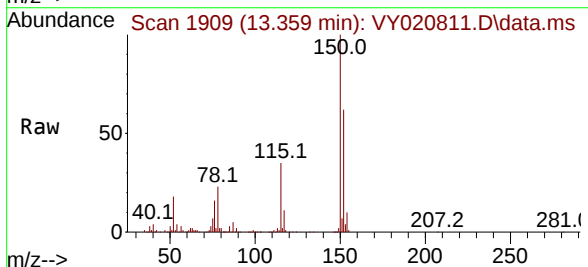
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

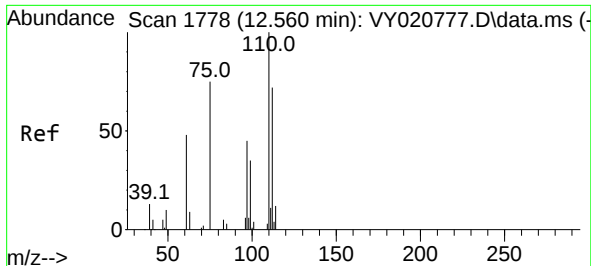
Tgt Ion:117 Resp: 268622
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.6
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

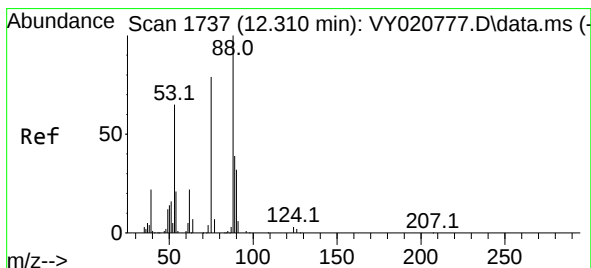
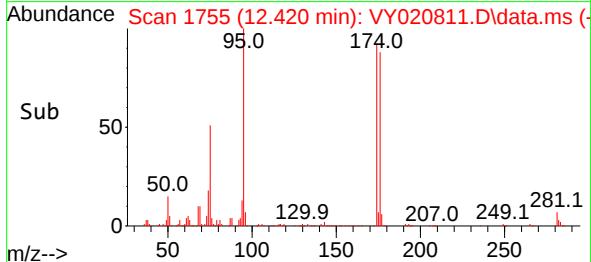
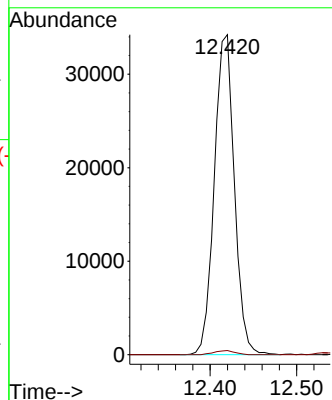
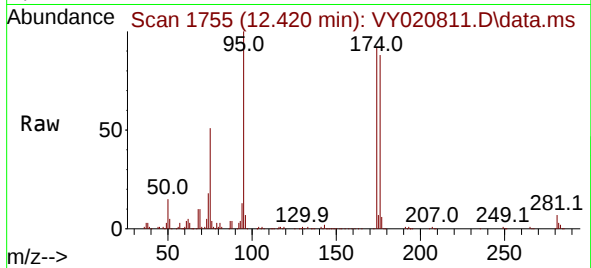
Tgt Ion:152 Resp: 99820
Ion Ratio Lower Upper
152 100
115 57.3 29.0 87.0
150 159.0 0.0 347.4





#76
1,2,3-Trichloropropane
Concen: 63.020 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. -0.140 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion: 75 Resp: 55042
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 132.880 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.110 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion: 75 Resp: 55042
Ion Ratio Lower Upper
75 100
53 0.0 69.4 104.0#
89 0.2 39.6 59.4#

