Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090425\
Data File : VY023279.D
Acq On : 04 Sep 2025 09:31
Operator : SY/MD
Sample : VY0904SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 05 04:22:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration

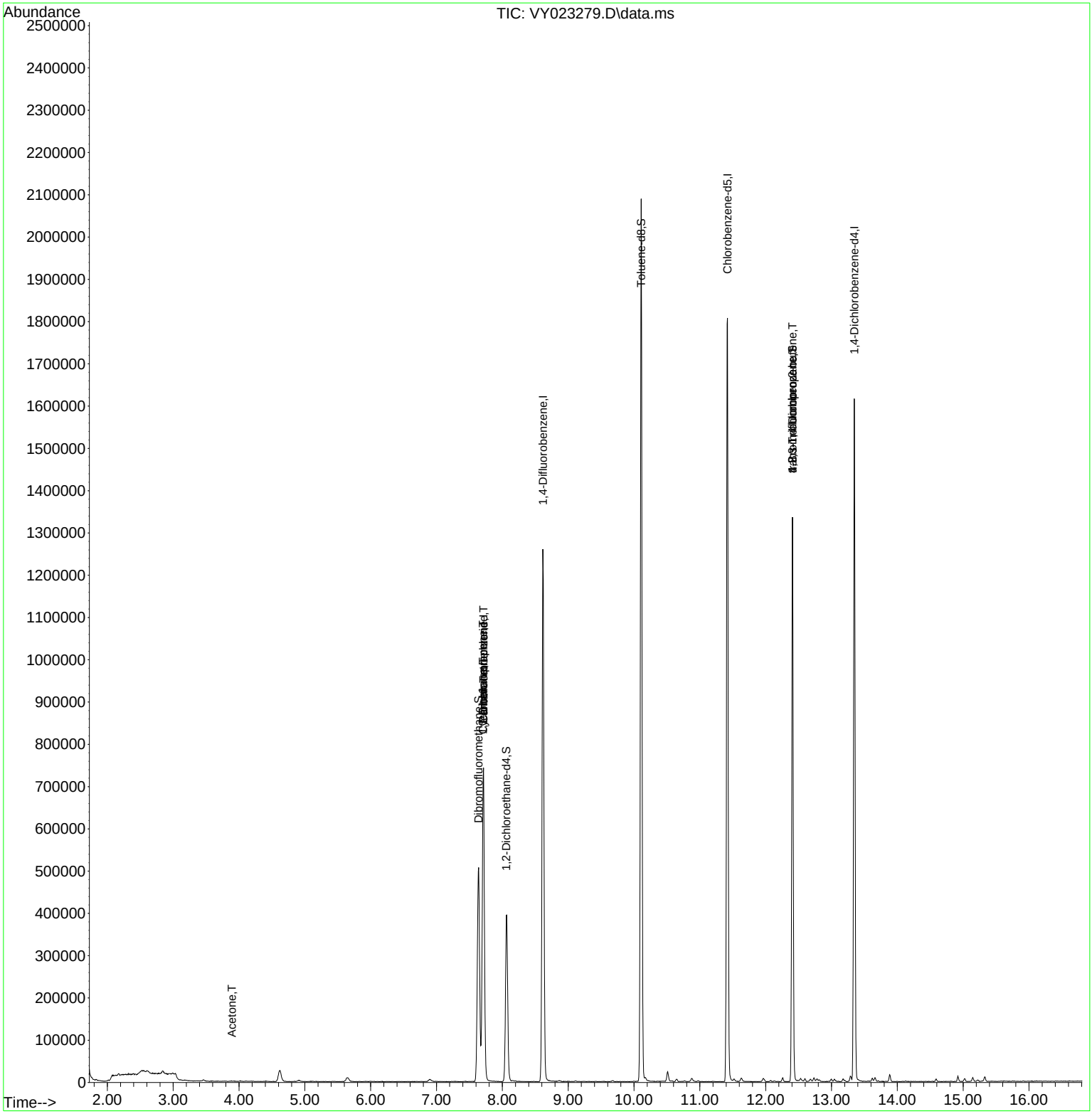
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	597742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1129657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1027478	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	414652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	311016	54.594	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.180%			
35) Dibromofluoromethane	7.640	113	370357	54.791	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.580%			
50) Toluene-d8	10.109	98	1347973	51.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.100%			
62) 4-Bromofluorobenzene	12.408	95	392829	46.257	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.520%			
Target Compounds						Qvalue
16) Acetone	3.891	43	1756	1.423	ug/l #	68
31) Cyclohexane	7.707	56	11151	1.051	ug/l #	1
36) 1,1-Dichloropropene	7.707	75	42587	4.239	ug/l #	50
38) Carbon Tetrachloride	7.713	117	55669	5.102	ug/l #	17
76) 1,2,3-Trichloropropane	12.408	75	195075	48.746	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	195075	118.000	ug/l #	14

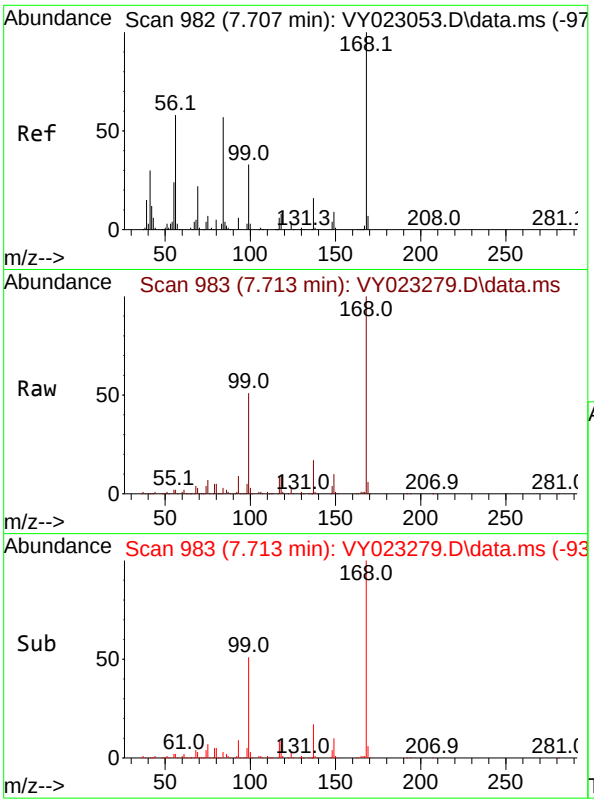
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090425\
Data File : VY023279.D
Acq On : 04 Sep 2025 09:31
Operator : SY/MD
Sample : VY0904SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 05 04:22:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration



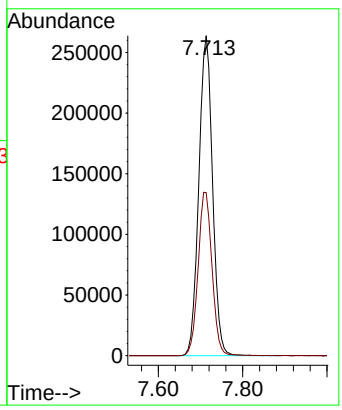


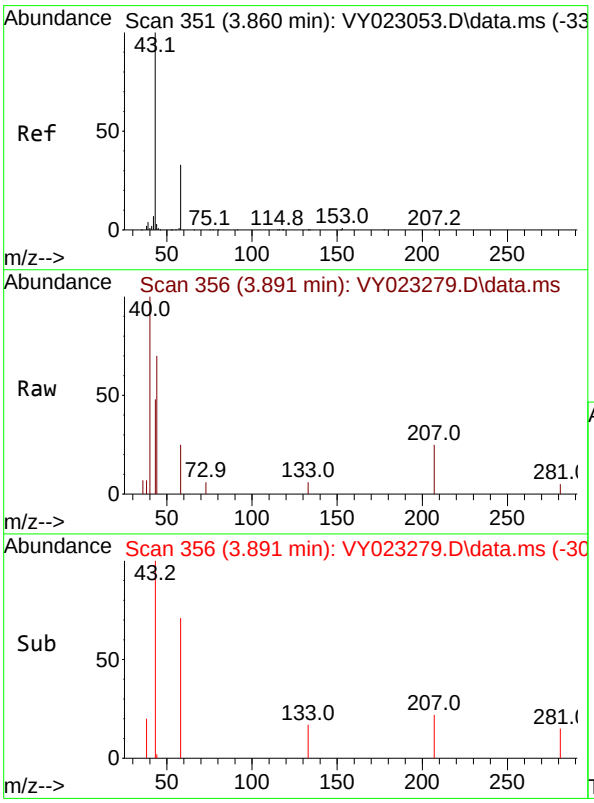
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 597742

Ion	Ratio	Lower	Upper
168	100		
99	50.9	42.8	64.2

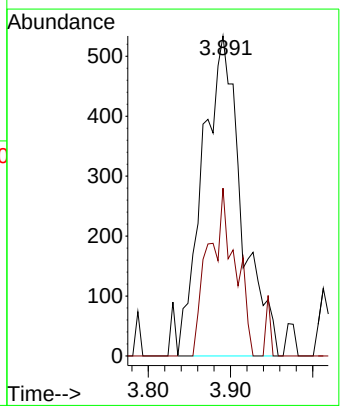


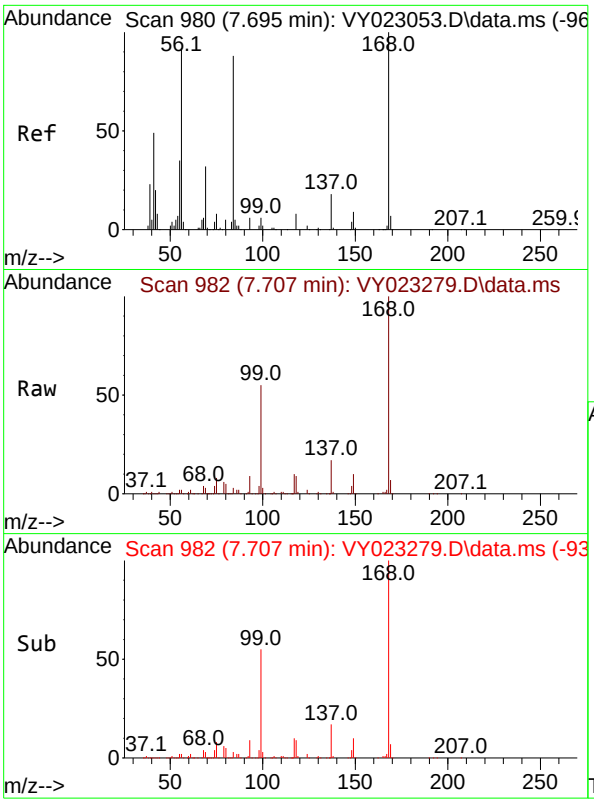


#16
Acetone
Concen: 1.423 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.031 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion: 43 Resp: 1756

Ion	Ratio	Lower	Upper
43	100		
58	52.4	27.1	40.7#



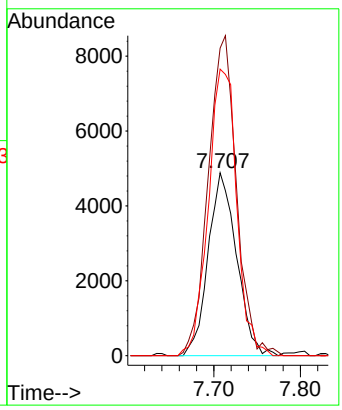


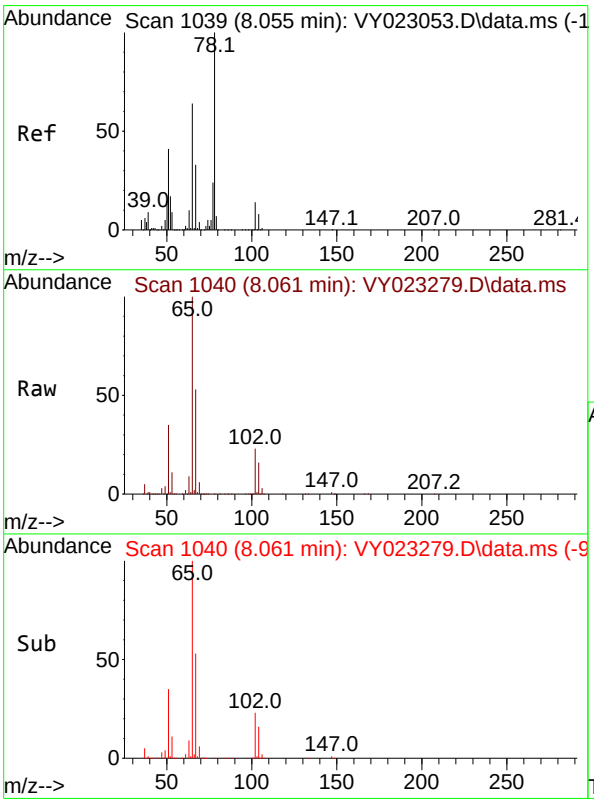
#31
Cyclohexane
Concen: 1.051 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.012 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 11151

Ion	Ratio	Lower	Upper
56	100		
69	168.1	28.2	42.2#
84	156.7	76.6	114.8#

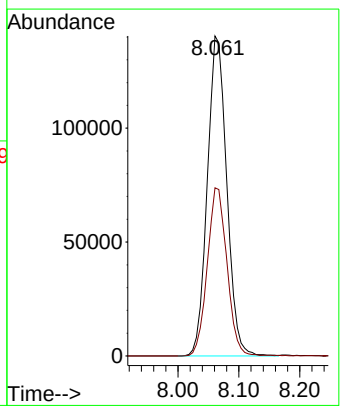


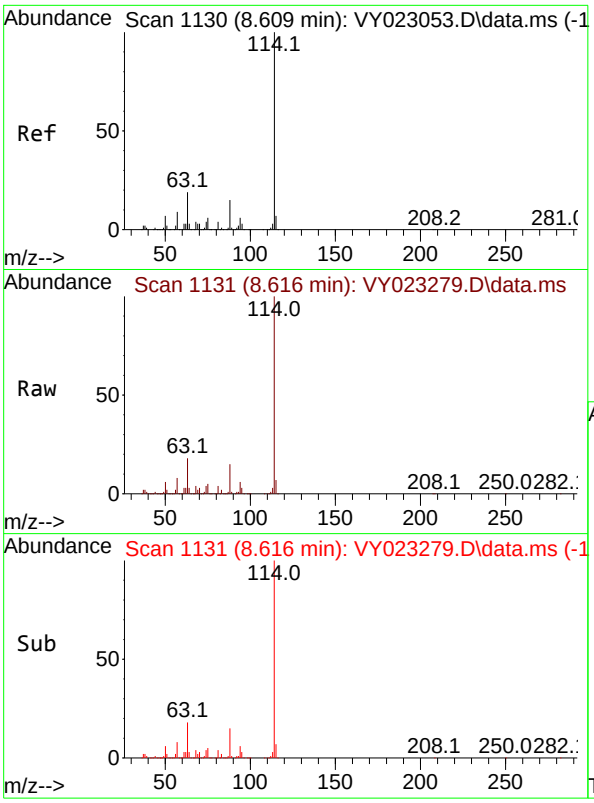


#33
1,2-Dichloroethane-d4
Concen: 54.594 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion: 65 Resp: 311016

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



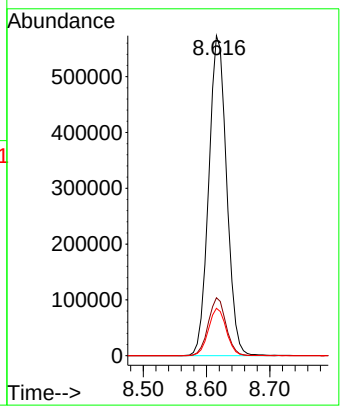


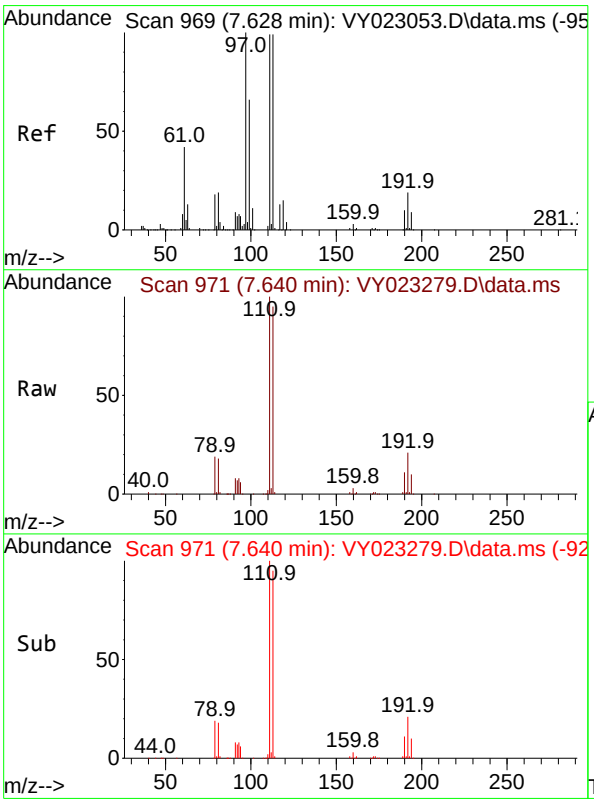
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 1129657

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	38.4
88	14.8	0.0	30.0

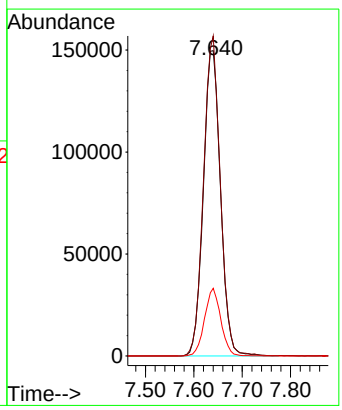


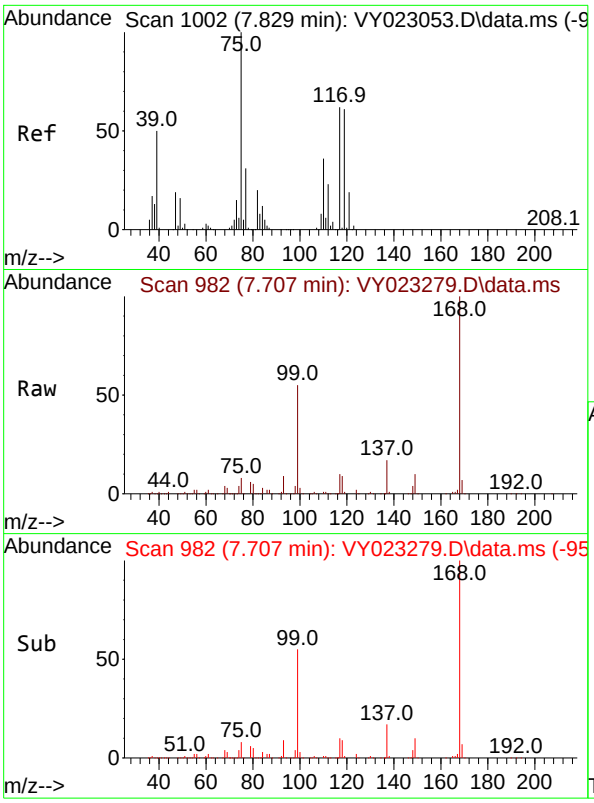


#35
Dibromofluoromethane
Concen: 54.791 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.012 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion:113 Resp: 370357

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	20.9	16.2	24.4



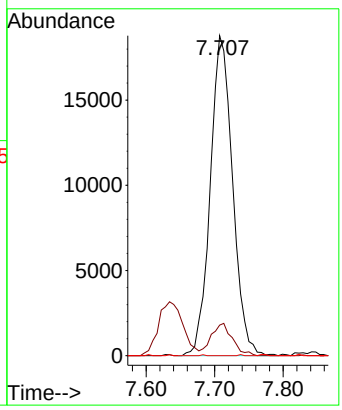


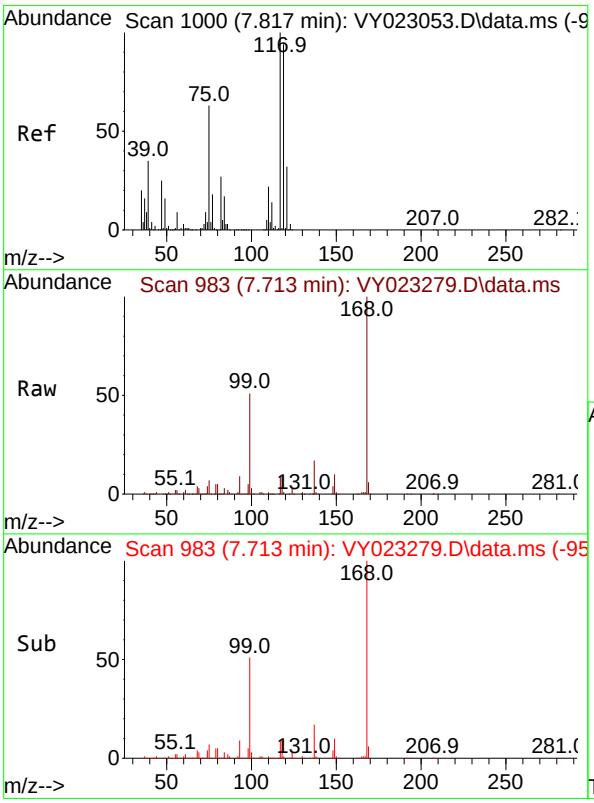
#36
1,1-Dichloropropene
Concen: 4.239 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.122 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 42587

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.4#
77	0.0	24.6	37.0#

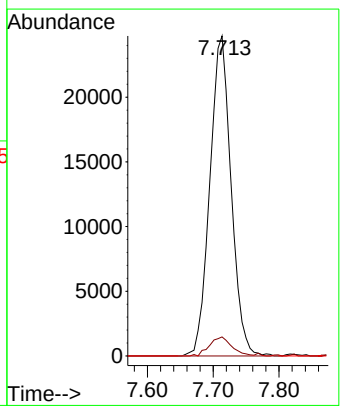


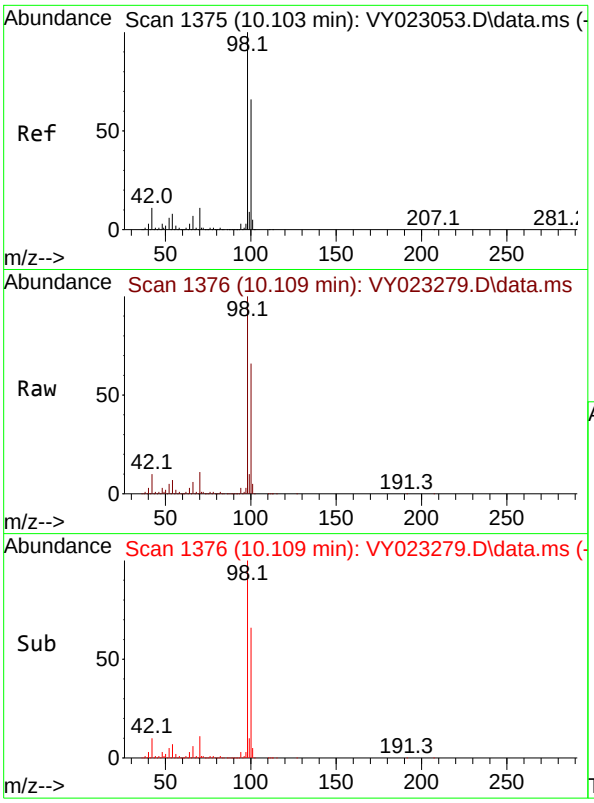


#38
Carbon Tetrachloride
Concen: 5.102 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.104 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion:117 Resp: 55669

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.6	113.4#
121	0.0	25.8	38.8#



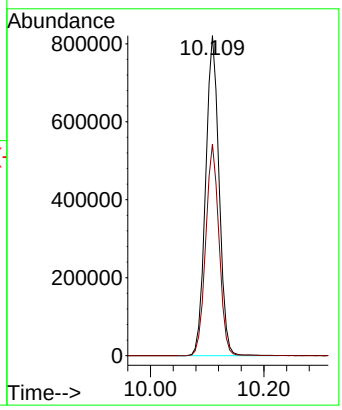


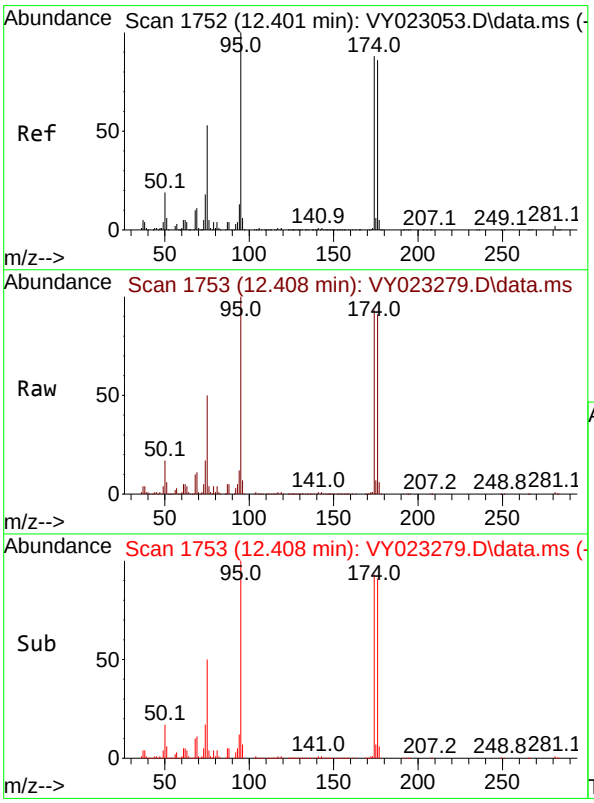
#50
Toluene-d8
Concen: 51.047 ug/l
RT: 10.109 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 1347973

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.3	78.5

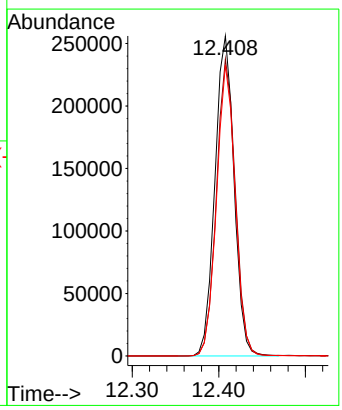


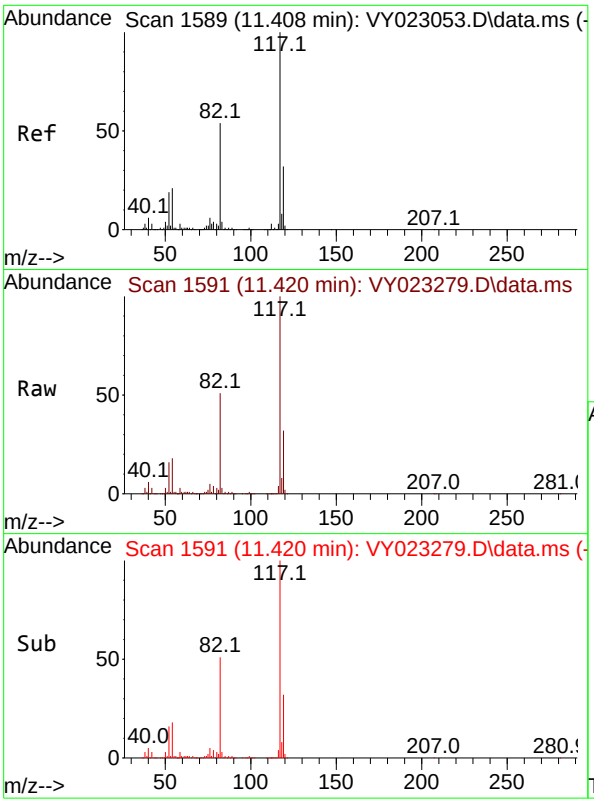


#62
4-Bromofluorobenzene
Concen: 46.257 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion: 95 Resp: 392829

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	171.6
176	88.8	0.0	167.6



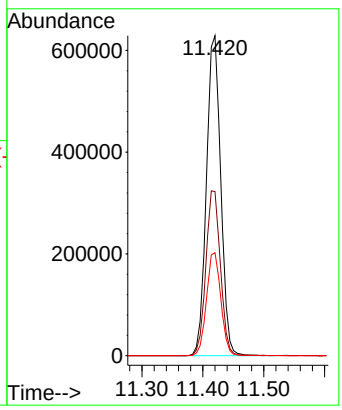


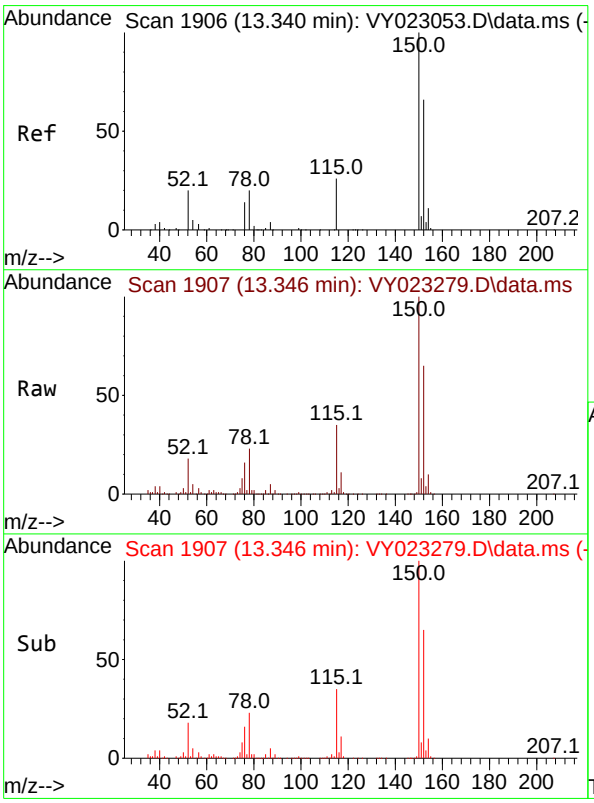
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 1027478

Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.4	65.0
119	32.2	25.6	38.4

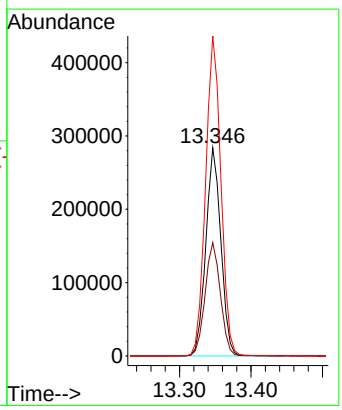


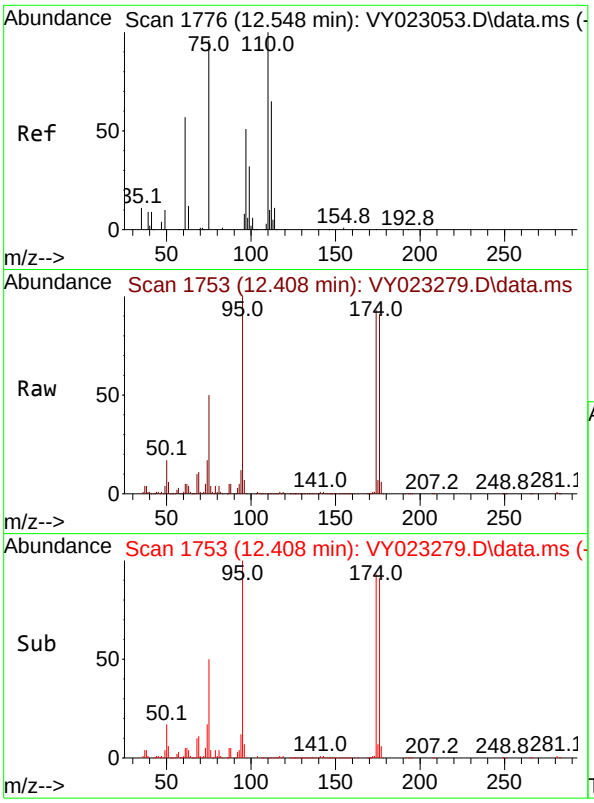


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion:152 Resp: 414652

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.6
150	156.4	0.0	348.0



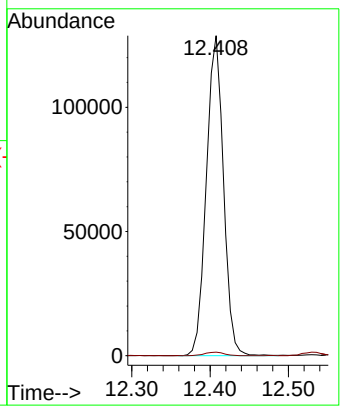


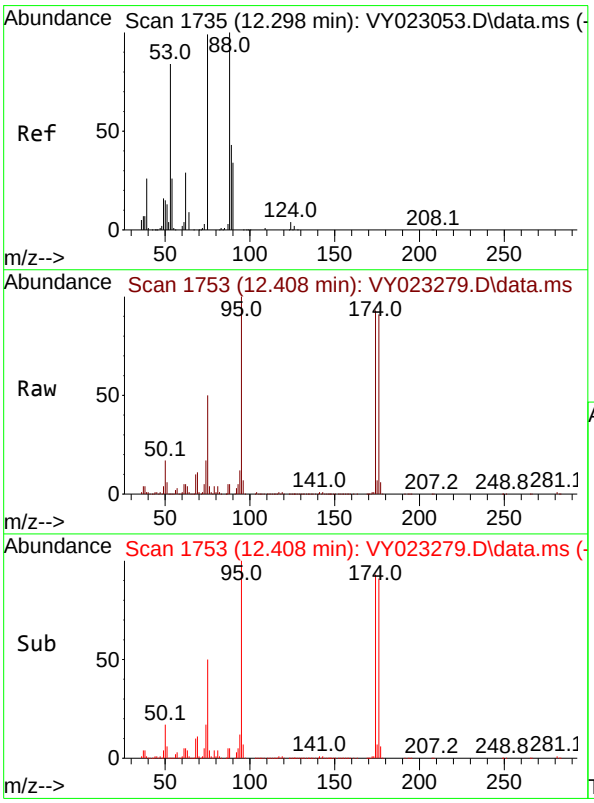
#76
1,2,3-Trichloropropane
Concen: 48.746 ug/l
RT: 12.408 min Scan# 1
Delta R.T. -0.140 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 195075

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 118.000 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.110 min
Lab File: VY023279.D
Acq: 04 Sep 2025 09:31

Tgt Ion: 75 Resp: 195075

Ion	Ratio	Lower	Upper
75	100		
53	0.2	70.8	106.2#
89	0.0	38.1	57.1#