Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
Data File : VV039317.D
Acq On : 04 Nov 2025 16:17
Operator : SY/MD
Sample : Q3534-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 00:38:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	597120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1091584	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1047699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	472586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	495700	58.422	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 116.840%			
35) Dibromofluoromethane	4.500	113	436380	50.737	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 101.480%			
50) Toluene-d8	7.236	98	1360687	46.504	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 93.000%			
62) 4-Bromofluorobenzene	10.001	95	462779	44.410	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 88.820%			
Target Compounds						Qvalue
6) Chloroethane	1.719	64	975	Below Cal		90
11) Tert butyl alcohol	2.568	59	1850	1.125	ug/l #	79
13) Acrolein	2.005	56	127	Below Cal	#	1
16) Acetone	2.127	43	29409	Below Cal		98
20) Methylene Chloride	2.462	84	8091	Below Cal	#	83
31) Cyclohexane	4.593	56	11746	1.050	ug/l #	1
36) 1,1-Dichloropropene	4.596	75	50820	4.704	ug/l #	48
38) Carbon Tetrachloride	4.600	117	64667	4.913	ug/l #	18
41) Methacrylonitrile	4.150	41	208	1.728	ug/l #	49
49) 1,4-Dioxane	6.339	88	42	0.329	ug/l #	4
51) 4-Methyl-2-Pentanone	7.172	43	3721	0.324	ug/l #	79
58) 2-Chloroethyl Vinyl ether	6.825	63	232	8.502	ug/l #	45
76) 1,2,3-Trichloropropane	9.998	75	225559	23.913	ug/l #	54
81) trans-1,4-Dichloro-2-b...	9.998	75	225559	60.393	ug/l #	14

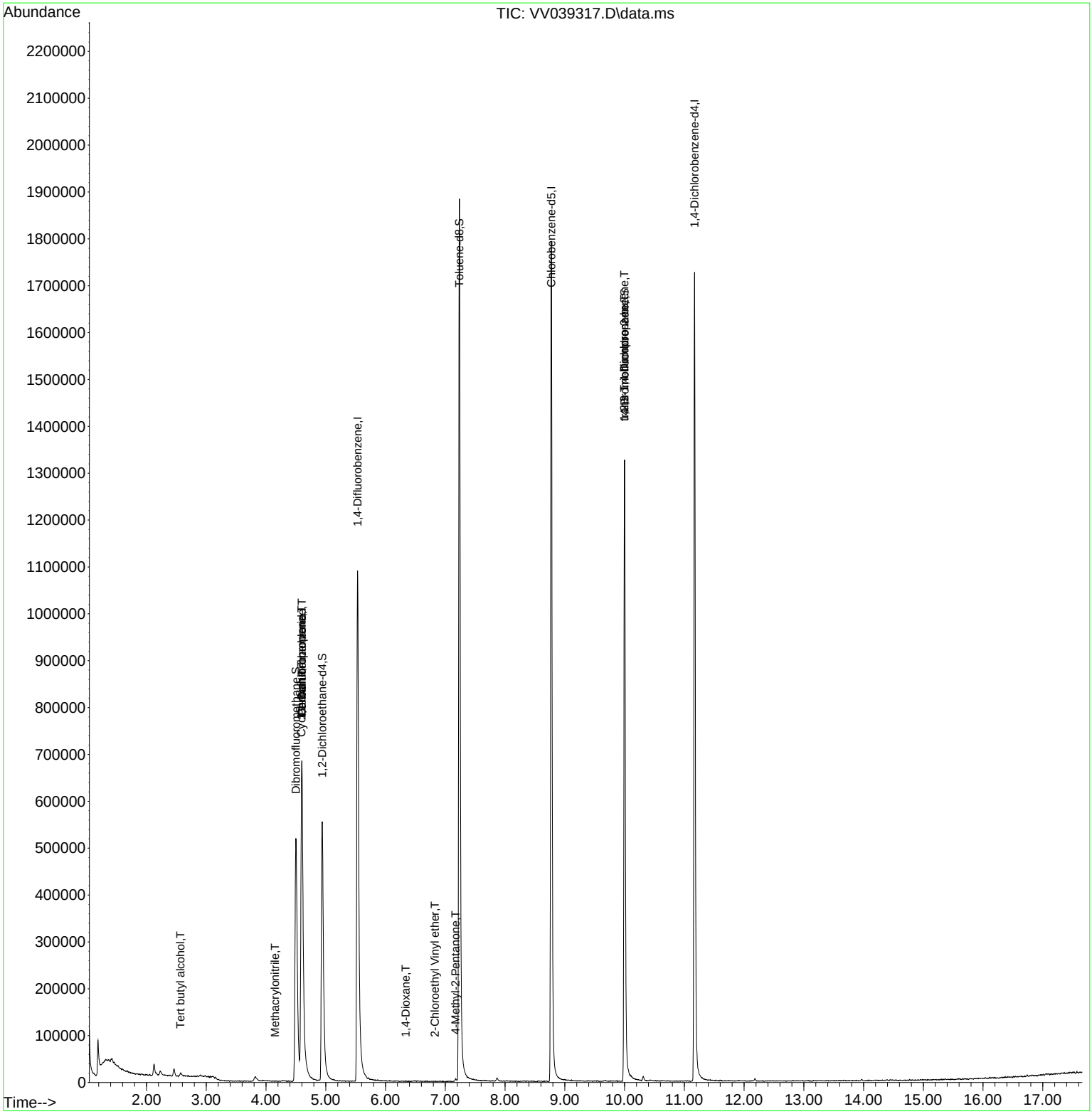
(#) = qualifier out of range (m) = manual integration (+) = signals summed

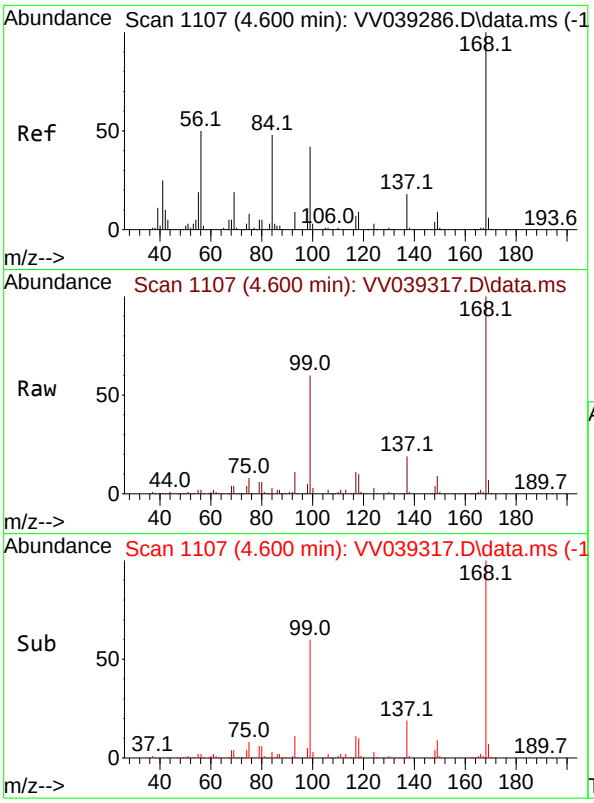
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110425\
Data File : VV039317.D
Acq On : 04 Nov 2025 16:17
Operator : SY/MD
Sample : Q3534-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 00:38:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:01:26 2025
Response via : Initial Calibration



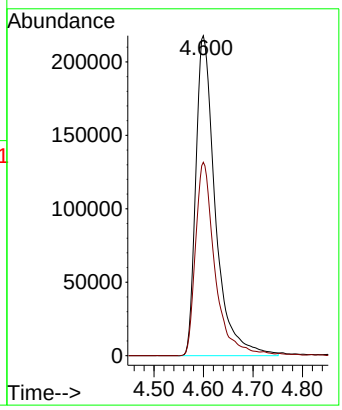


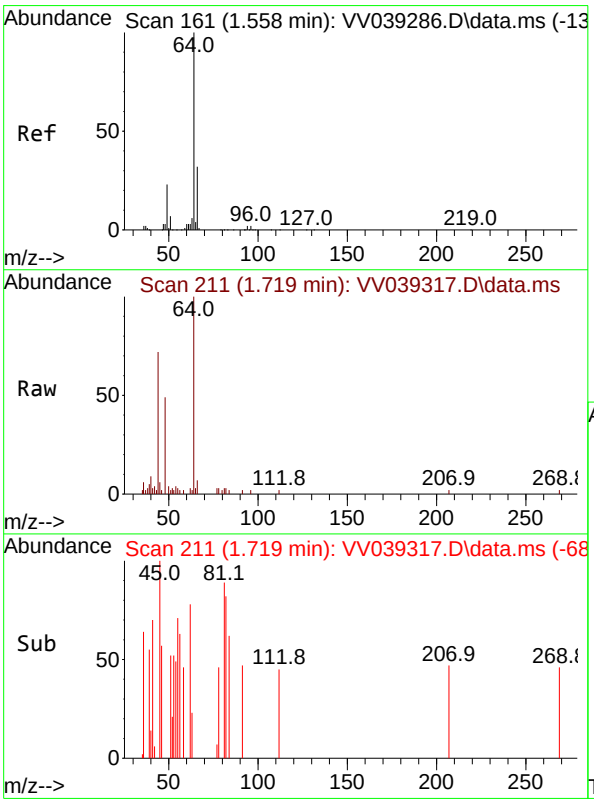
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:168 Resp: 597120

Ion	Ratio	Lower	Upper
168	100		
99	60.4	46.6	70.0

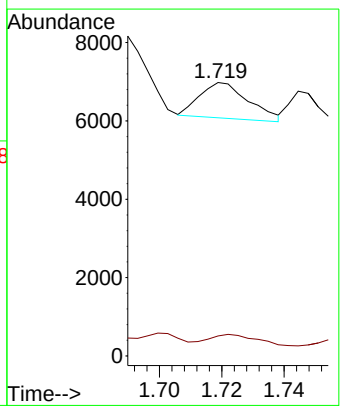


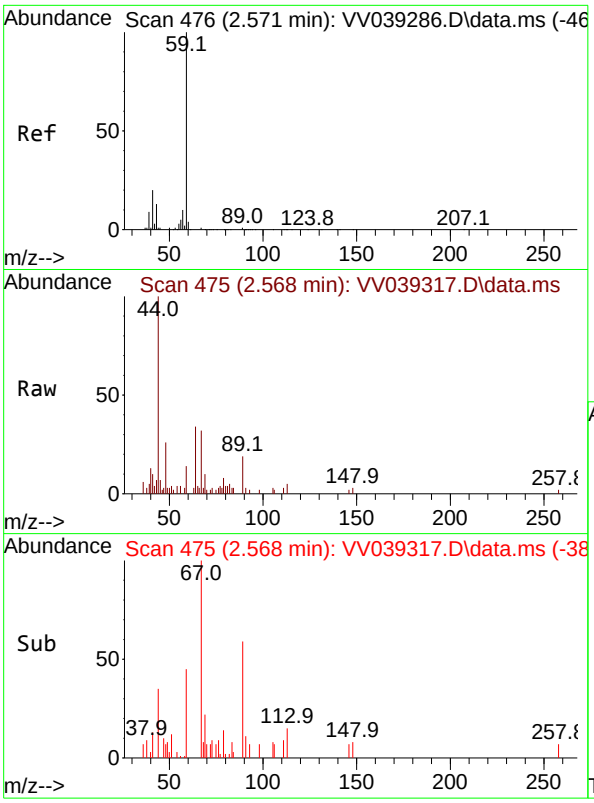


#6
Chloroethane
Concen: Below Cal
RT: 1.719 min Scan# 211
Delta R.T. 0.161 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 64 Resp: 975

Ion	Ratio	Lower	Upper
64	100		
66	26.5	25.7	38.5



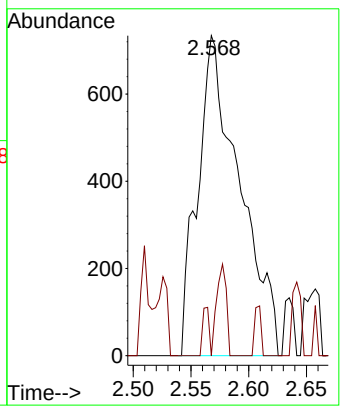


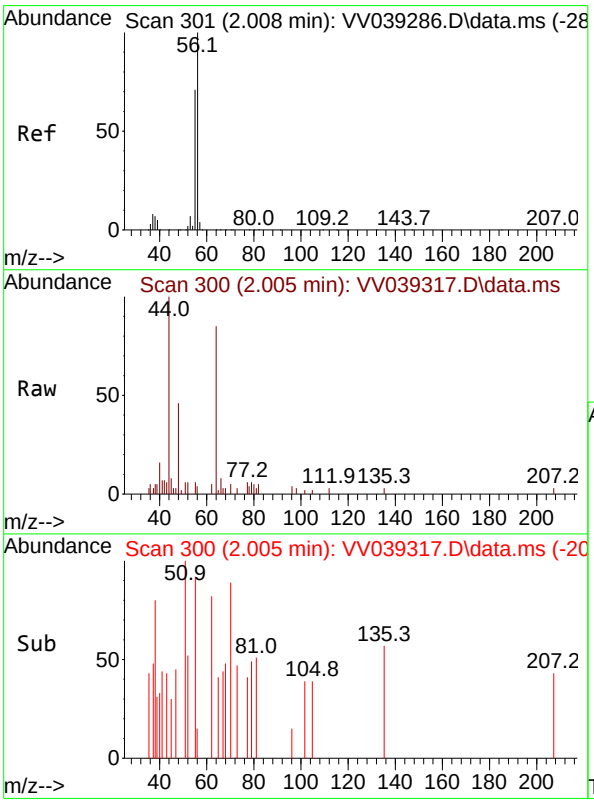
#11
Tert butyl alcohol
Concen: 1.125 ug/l
RT: 2.568 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 59 Resp: 1850

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.1	12.1#

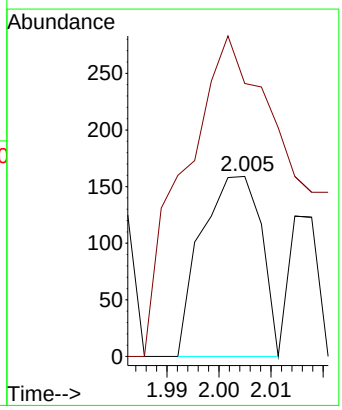


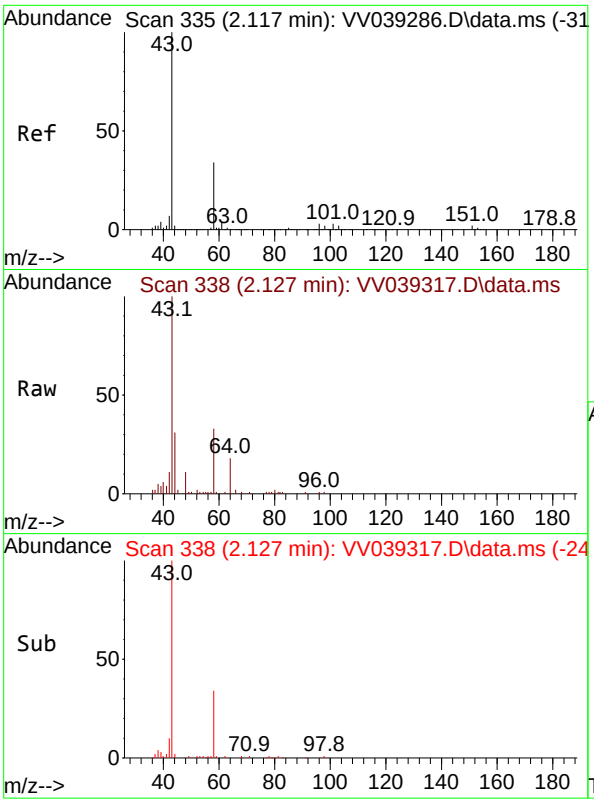


#13
Acrolein
Concen: Below Cal
RT: 2.005 min Scan# 300
Delta R.T. -0.003 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	300.0	56.2	84.4#



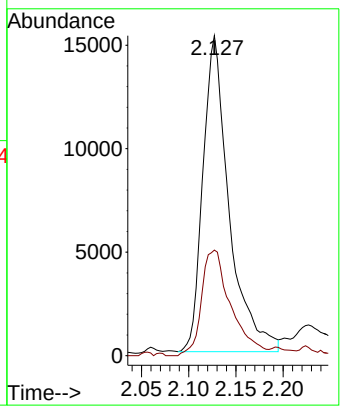


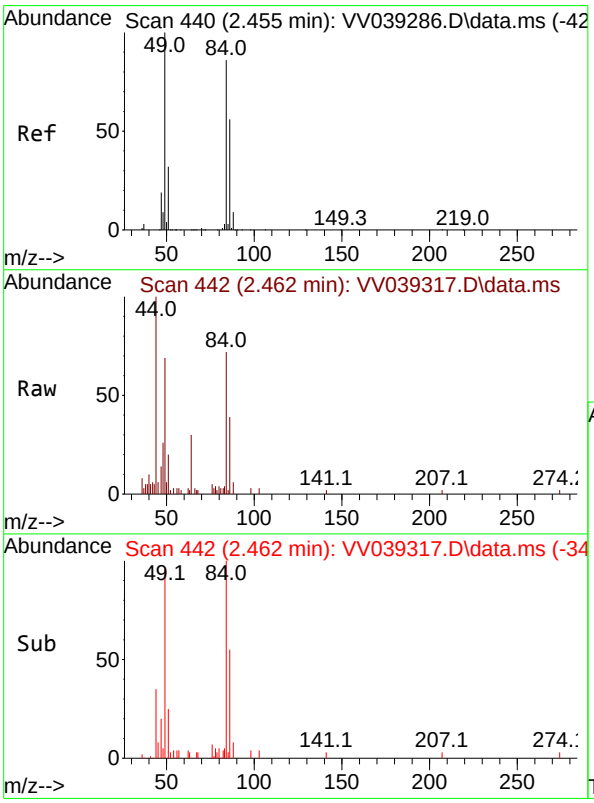
#16
Acetone
Concen: Below Cal
RT: 2.127 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 29409

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.5	41.3

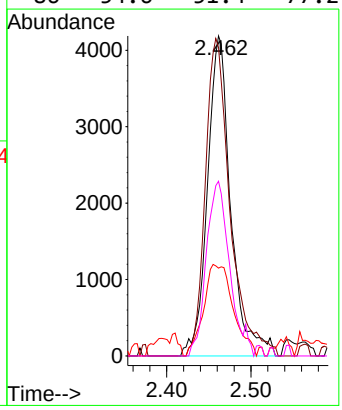


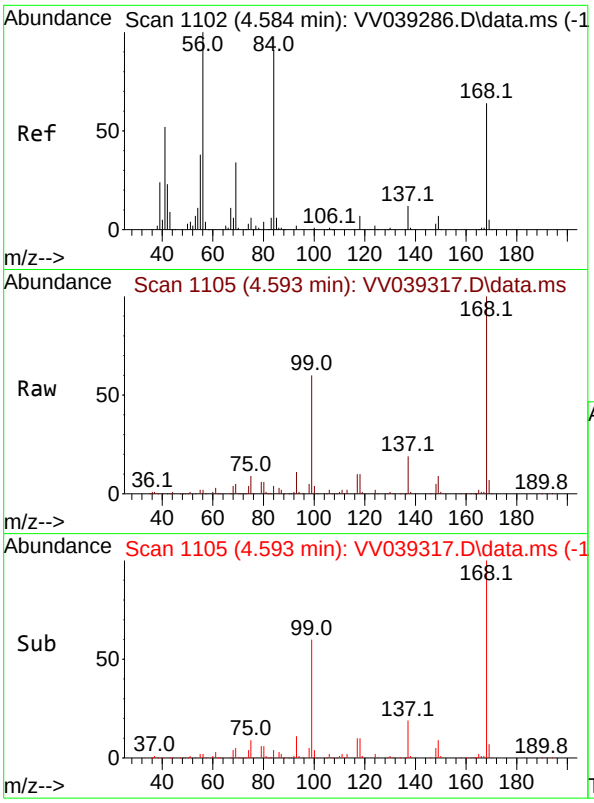


#20
Methylene Chloride
Concen: Below Cal
RT: 2.462 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 84 Resp: 8091

Ion	Ratio	Lower	Upper
84	100		
49	96.4	92.6	139.0
51	23.7	29.6	44.4#
86	54.6	51.4	77.2



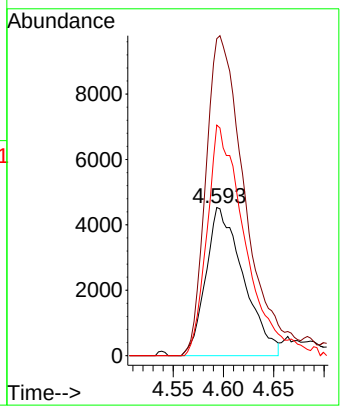


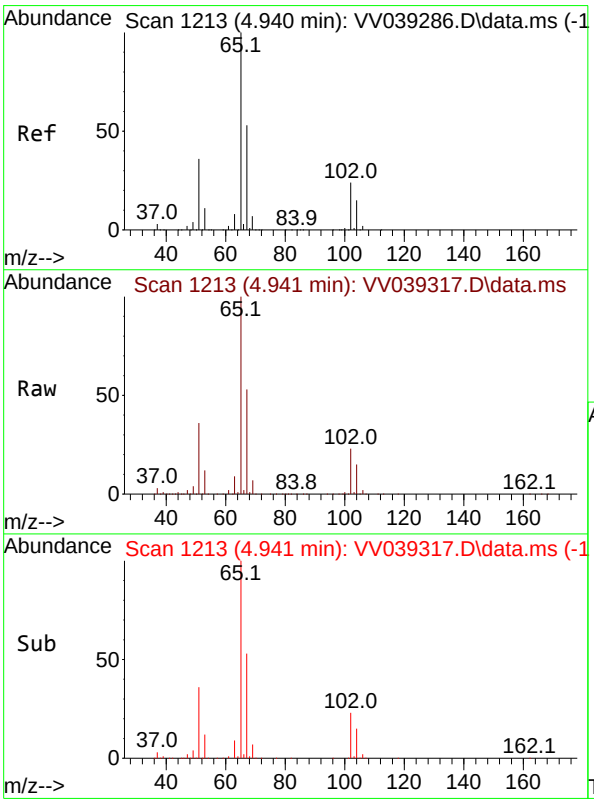
#31
Cyclohexane
Concen: 1.050 ug/l
RT: 4.593 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 11746

Ion	Ratio	Lower	Upper
56	100		
69	214.0	27.4	41.0#
84	155.7	72.8	109.2#

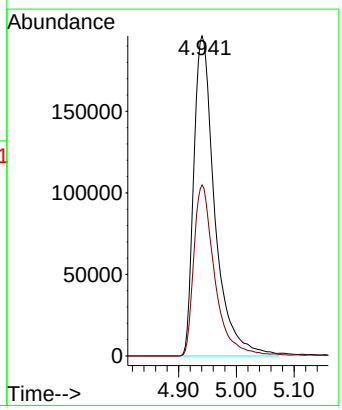


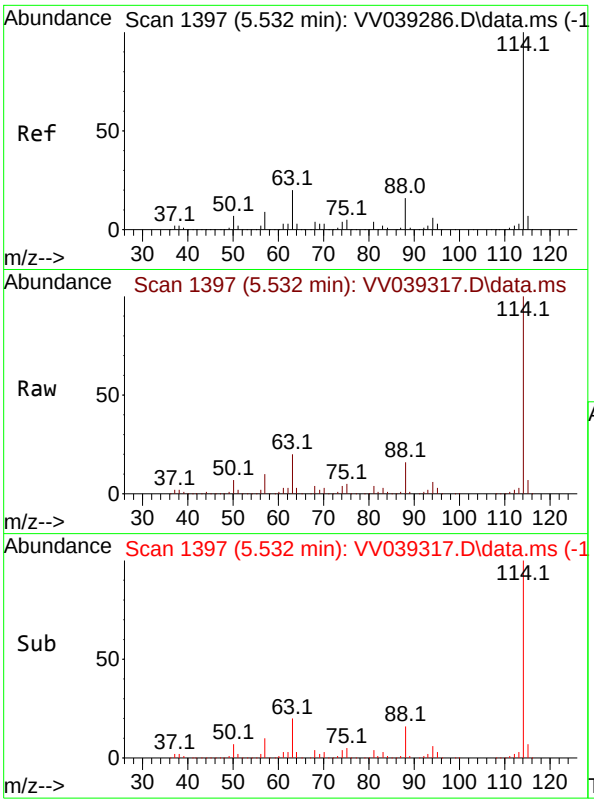


#33
1,2-Dichloroethane-d4
Concen: 58.422 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 65 Resp: 495700

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.4



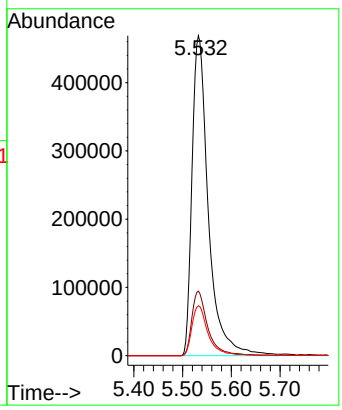


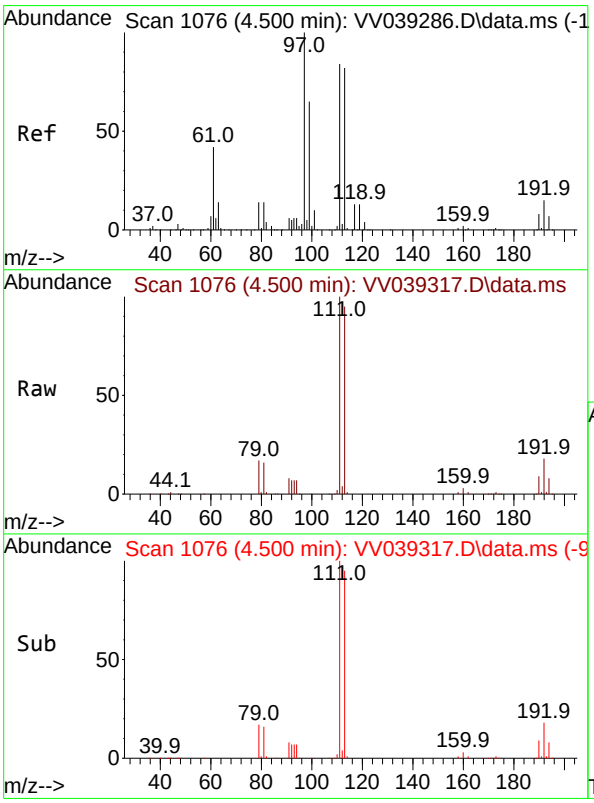
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:114 Resp: 1091584

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.6	0.0	31.6

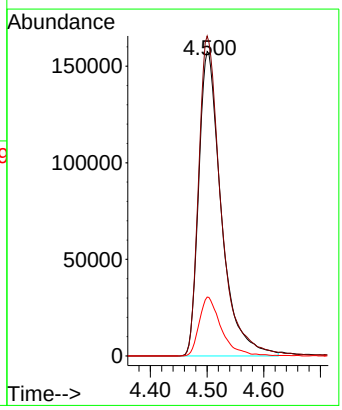


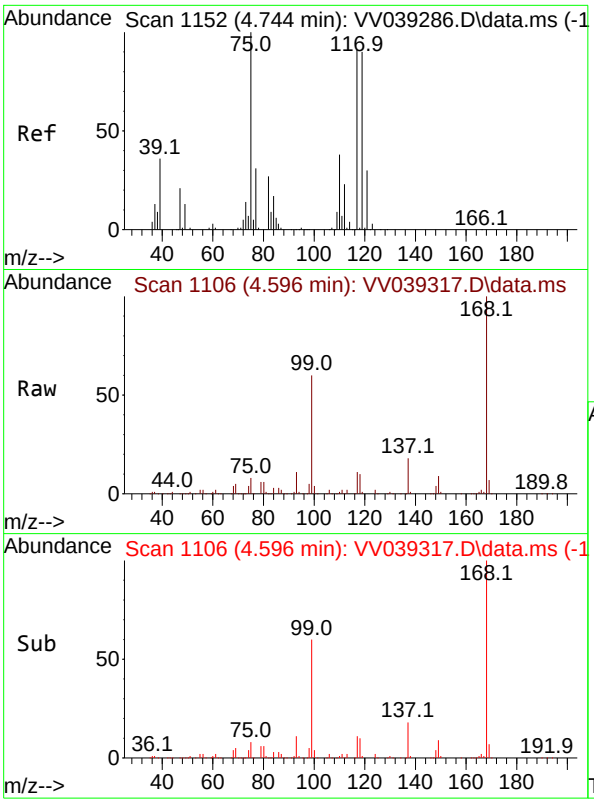


#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion:113 Resp: 436380

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.0	123.0
192	18.9	14.3	21.5



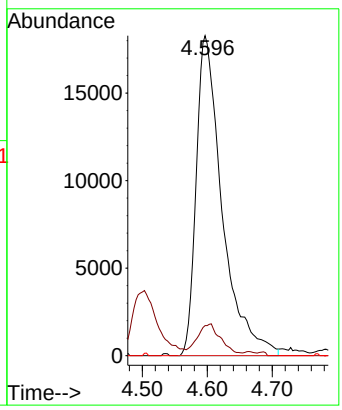


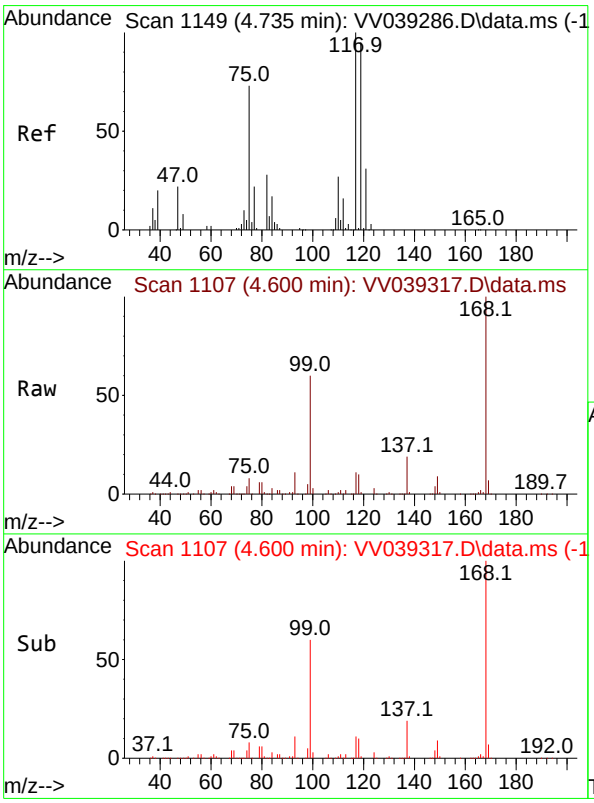
#36
1,1-Dichloropropene
Concen: 4.704 ug/l
RT: 4.596 min Scan# 1
Delta R.T. -0.148 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 50820

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.9	56.7#
77	0.0	24.1	36.1#

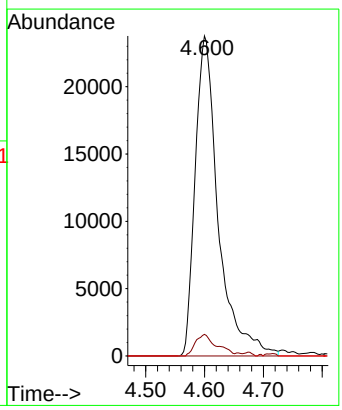


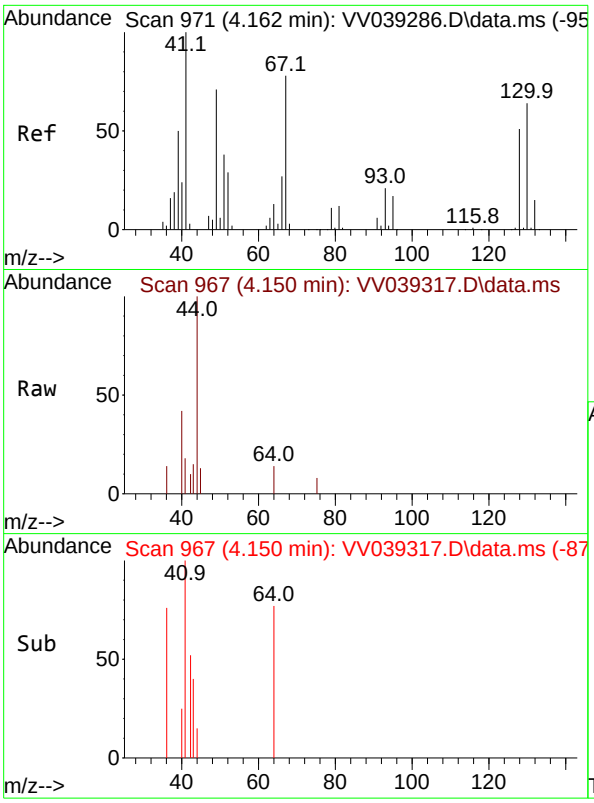


#38
Carbon Tetrachloride
Concen: 4.913 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion:117 Resp: 64667

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.9	113.9#
121	0.0	24.6	37.0#



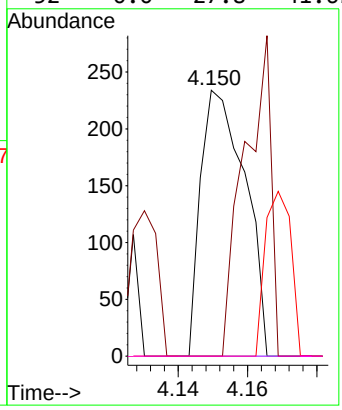


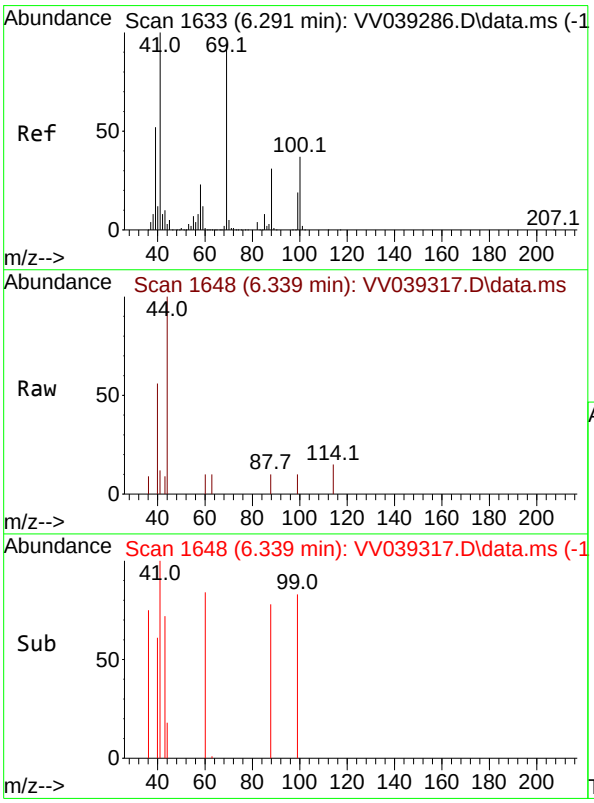
#41
Methacrylonitrile
Concen: 1.728 ug/l
RT: 4.150 min Scan# 9
Delta R.T. -0.013 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 41 Resp: 208

Ion	Ratio	Lower	Upper
41	100		
39	72.6	40.9	61.3#
67	36.1	73.1	109.7#
52	0.0	27.8	41.6#

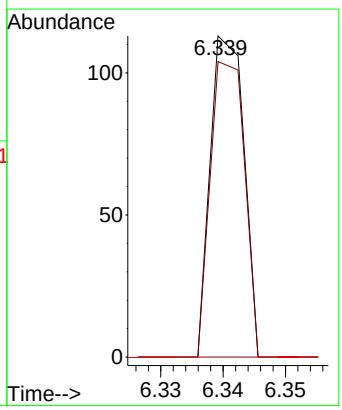


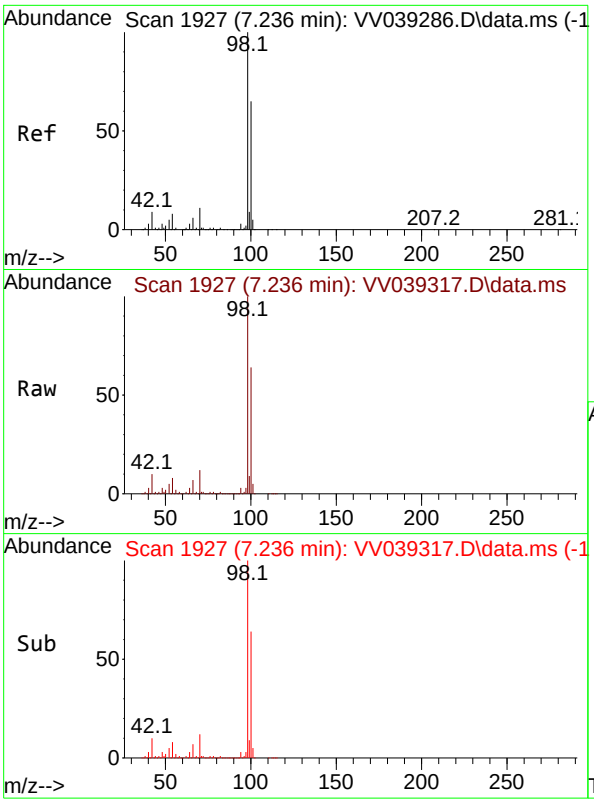


#49
1,4-Dioxane
Concen: 0.329 ug/l
RT: 6.339 min Scan# 1648
Delta R.T. 0.048 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	95.2	24.1	36.1#
58	0.0	57.6	86.4#



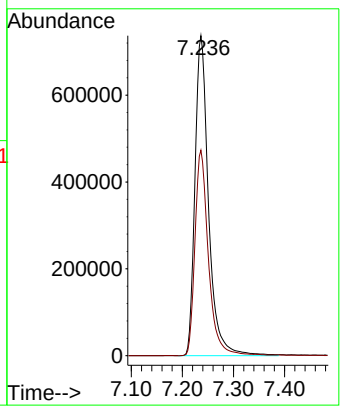


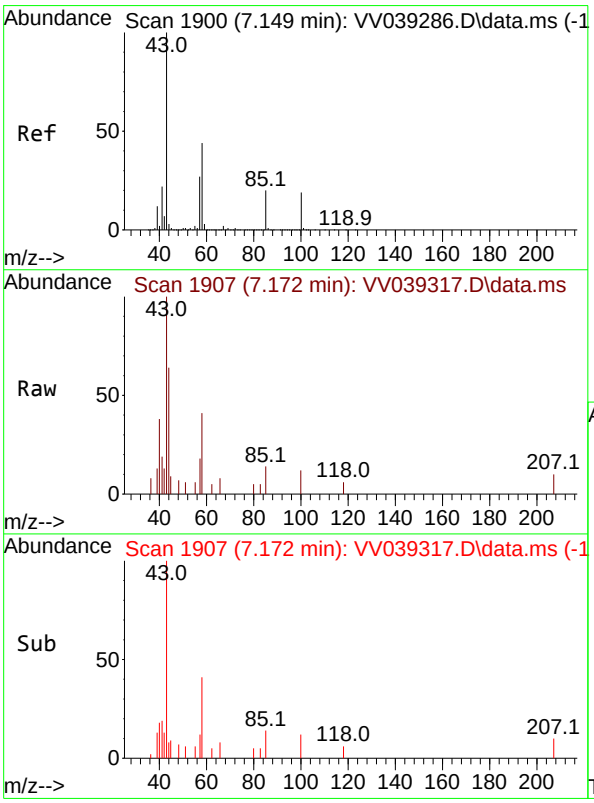
#50
Toluene-d8
Concen: 46.504 ug/l
RT: 7.236 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 98 Resp: 1360687

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.8	79.2

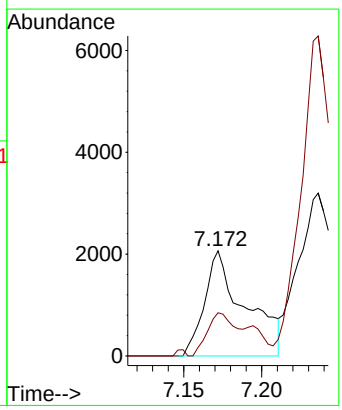


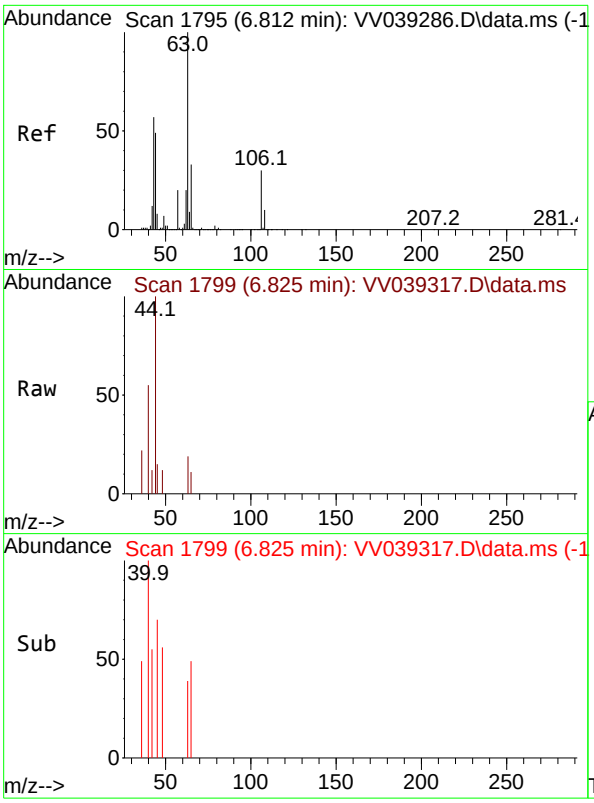


#51
4-Methyl-2-Pentanone
Concen: 0.324 ug/l
RT: 7.172 min Scan# 1907
Delta R.T. 0.023 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 43 Resp: 3721

Ion	Ratio	Lower	Upper
43	100		
58	29.5	34.2	51.4#



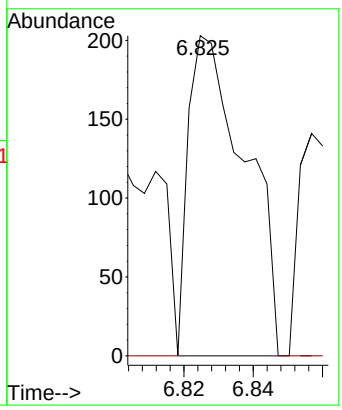


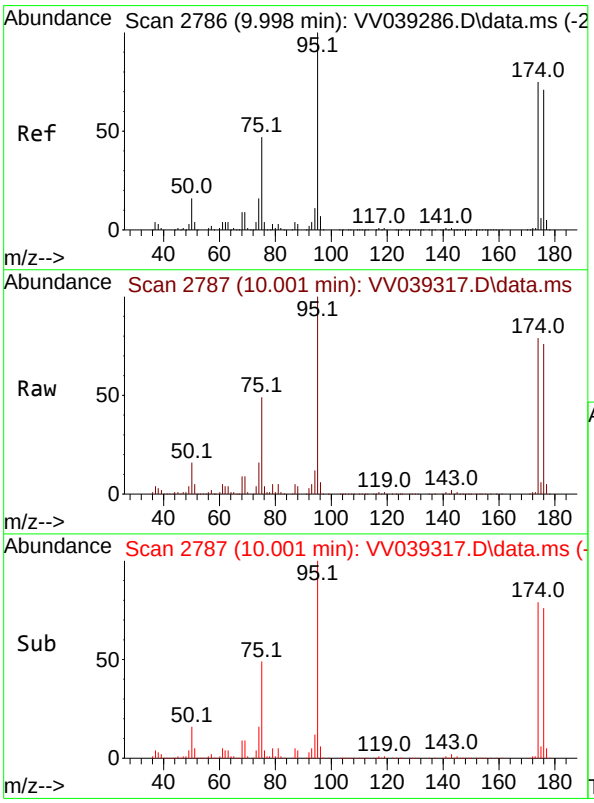
#58
2-Chloroethyl Vinyl ether
Concen: 8.502 ug/l
RT: 6.825 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 232

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#

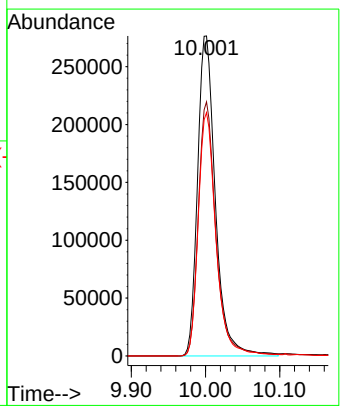


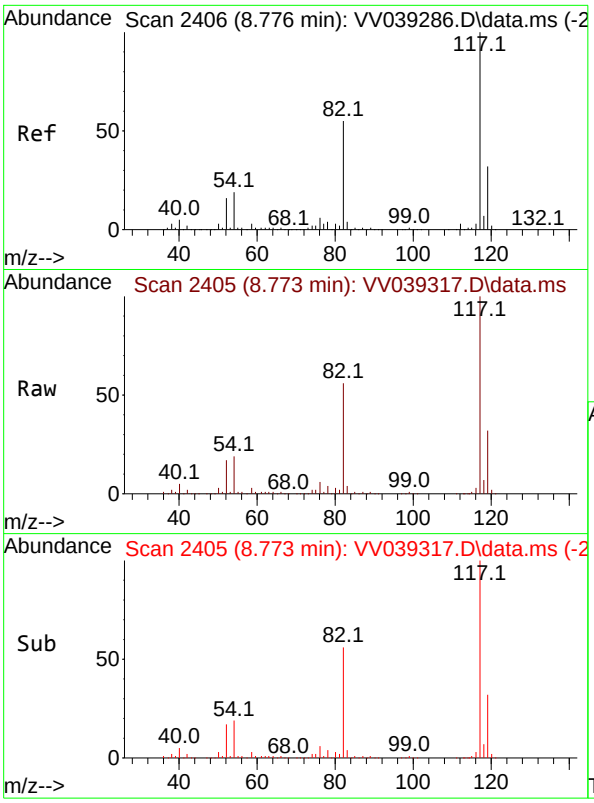


#62
4-Bromofluorobenzene
Concen: 44.410 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 95 Resp: 462779

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	153.6
176	75.6	0.0	146.0



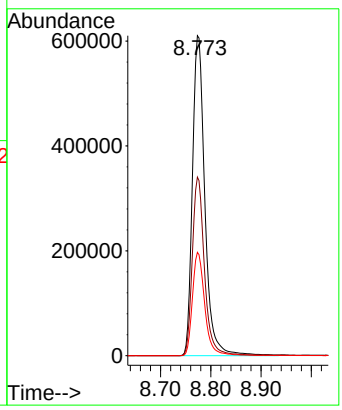


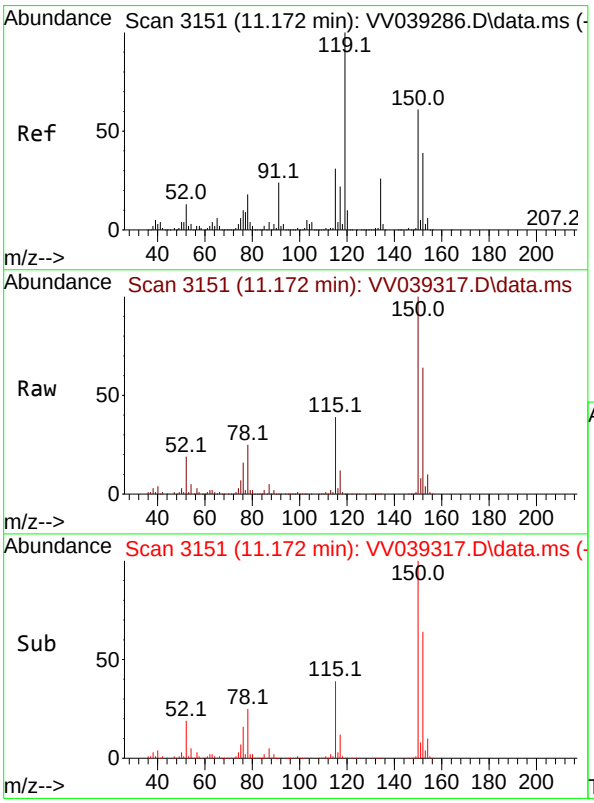
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 1047699

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.8	65.8
119	32.3	25.8	38.6

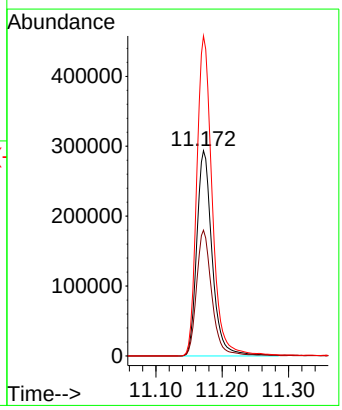


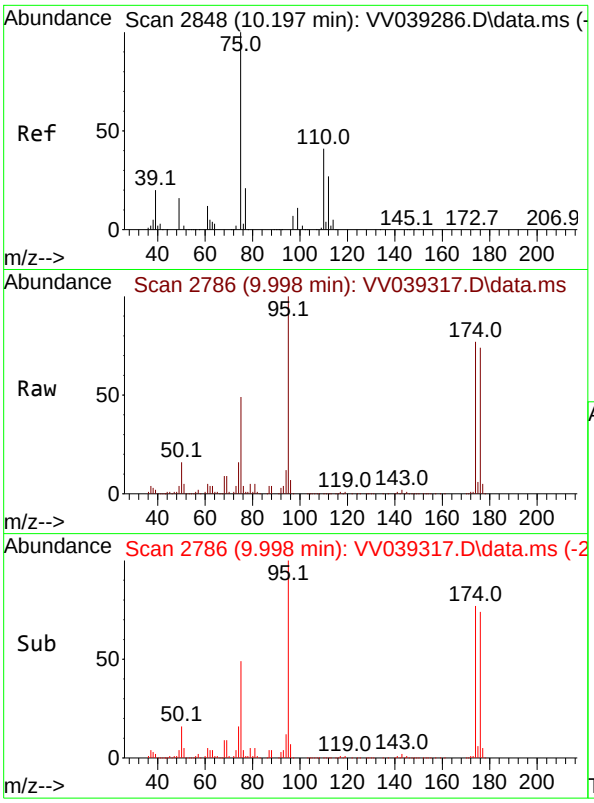


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion:152 Resp: 472586

Ion	Ratio	Lower	Upper
152	100		
115	61.1	42.3	126.8
150	156.2	0.0	348.0



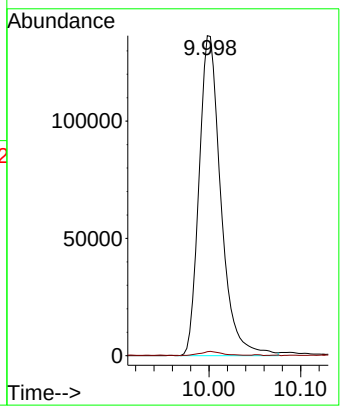


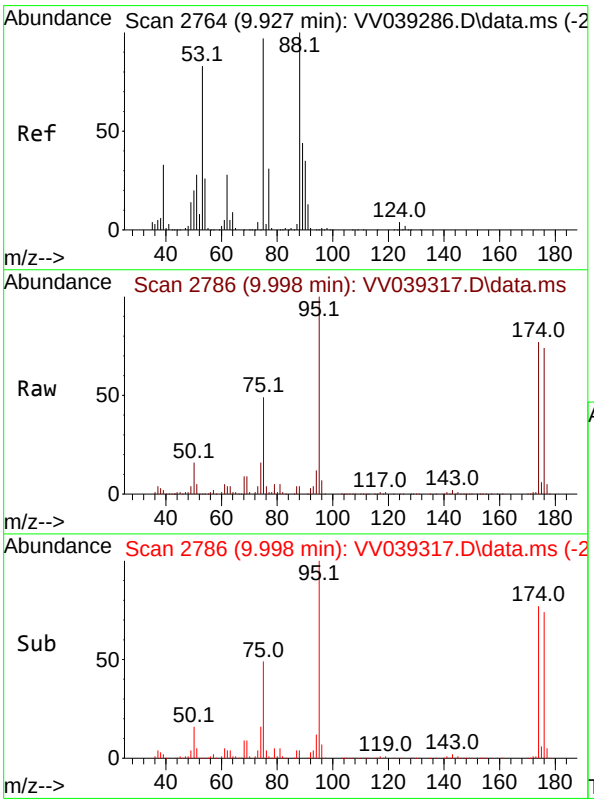
#76
1,2,3-Trichloropropane
Concen: 23.913 ug/l
RT: 9.998 min Scan# 2
Delta R.T. -0.199 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 225559

Ion	Ratio	Lower	Upper
75	100		
77	1.5	12.2	36.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.393 ug/l
RT: 9.998 min Scan# 2786
Delta R.T. 0.071 min
Lab File: VV039317.D
Acq: 04 Nov 2025 16:17

Tgt Ion: 75 Resp: 225559

Ion	Ratio	Lower	Upper
75	100		
53	0.3	69.9	104.9#
89	0.0	37.4	56.0#