Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
Data File : VV039293.D
Acq On : 21 Oct 2025 09:57
Operator : SY/MD
Sample : VV1021WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Quant Time: Oct 24 04:37:27 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

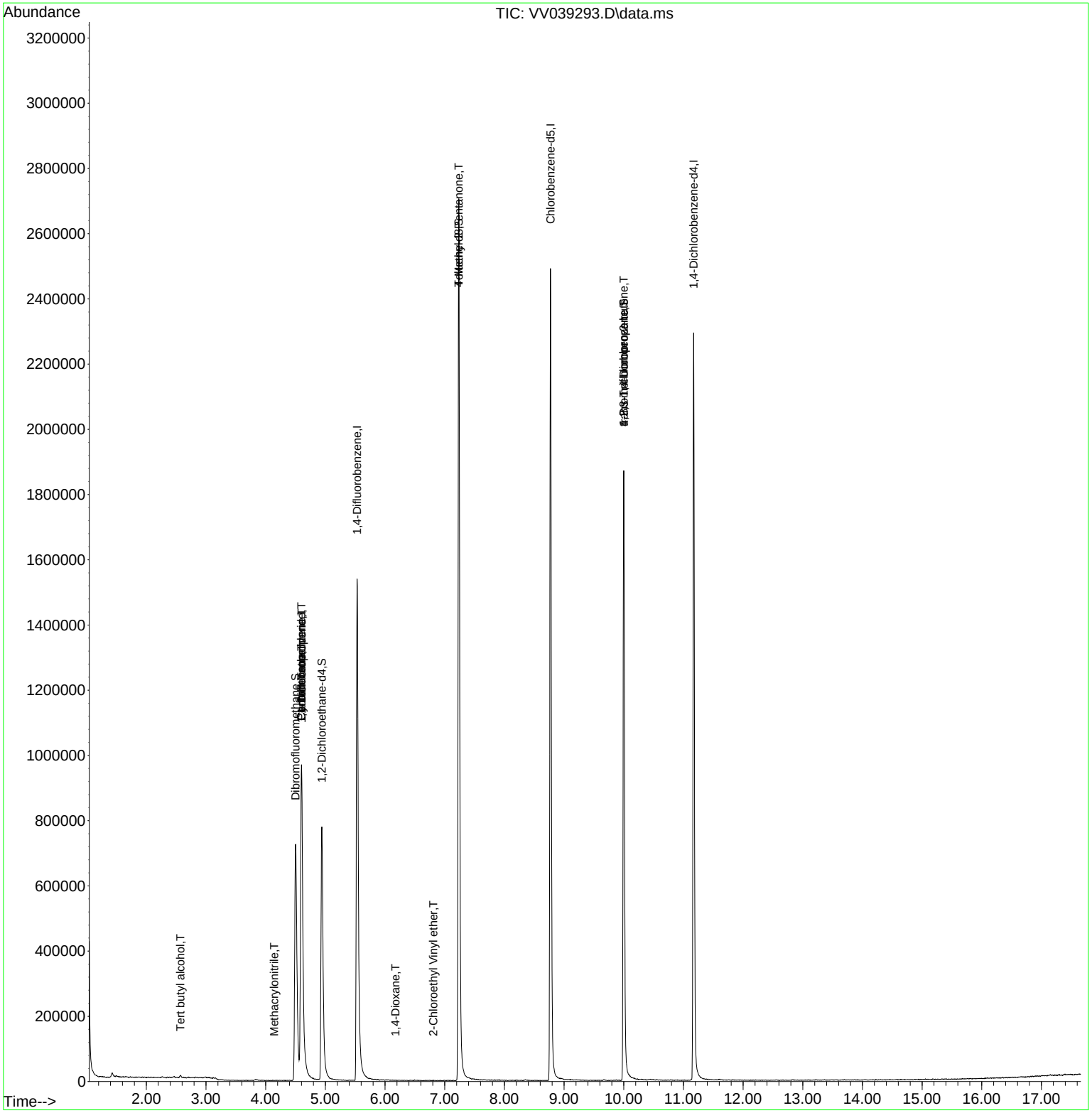
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	849314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1529386	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1425854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	623383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	678996	56.263	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 112.520%			
35) Dibromofluoromethane	4.500	113	604364	50.153	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 100.300%			
50) Toluene-d8	7.236	98	1920999	46.859	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 93.720%			
62) 4-Bromofluorobenzene	10.002	95	639110	43.775	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 87.540%			
Target Compounds						Qvalue
6) Chloroethane	1.539	64	395	Below Cal	#	1
11) Tert butyl alcohol	2.571	59	744	0.318	ug/l	98
13) Acrolein	1.986	56	73	Below Cal	#	15
16) Acetone	2.124	43	485	Below Cal	#	72
20) Methylene Chloride	2.446	84	286	Below Cal	#	86
31) Cyclohexane	4.600	56	17232	1.083	ug/l #	1
36) 1,1-Dichloropropene	4.603	75	69049	4.562	ug/l #	47
38) Carbon Tetrachloride	4.600	117	88009	4.773	ug/l #	17
41) Methacrylonitrile	4.143	41	20	1.694	ug/l #	1
49) 1,4-Dioxane	6.175	88	81	0.453	ug/l #	25
51) 4-Methyl-2-Pentanone	7.236	43	7440	0.462	ug/l #	1
58) 2-Chloroethyl Vinyl ether	6.812	63	72	8.475	ug/l #	45
76) 1,2,3-Trichloropropane	10.002	75	311368	25.025	ug/l #	54
81) trans-1,4-Dichloro-2-b...	10.002	75	311368	63.202	ug/l #	14

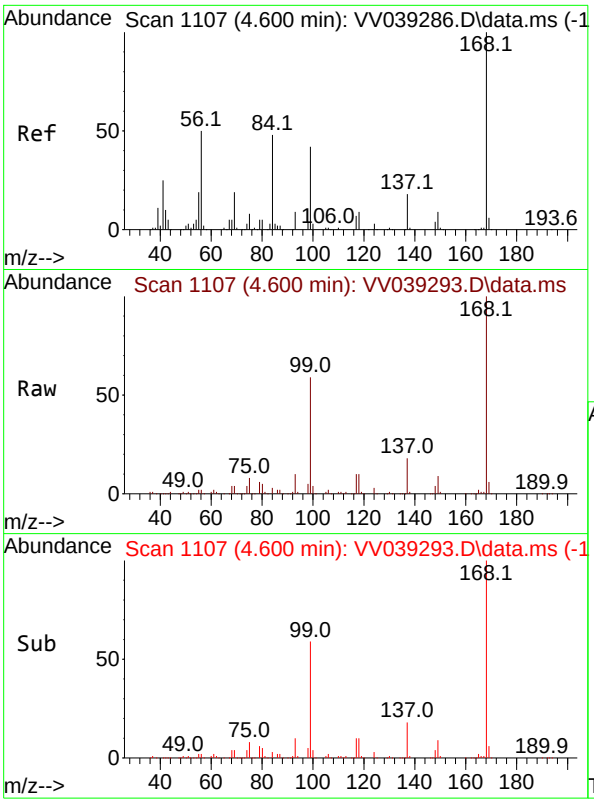
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102125\
Data File : VV039293.D
Acq On : 21 Oct 2025 09:57
Operator : SY/MD
Sample : VV1021WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Quant Time: Oct 24 04:37:27 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



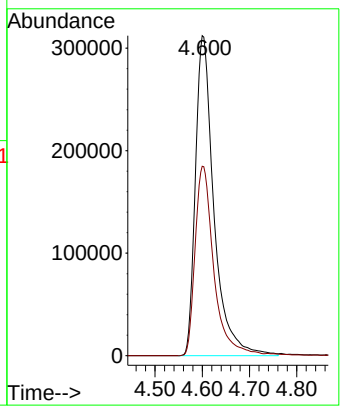


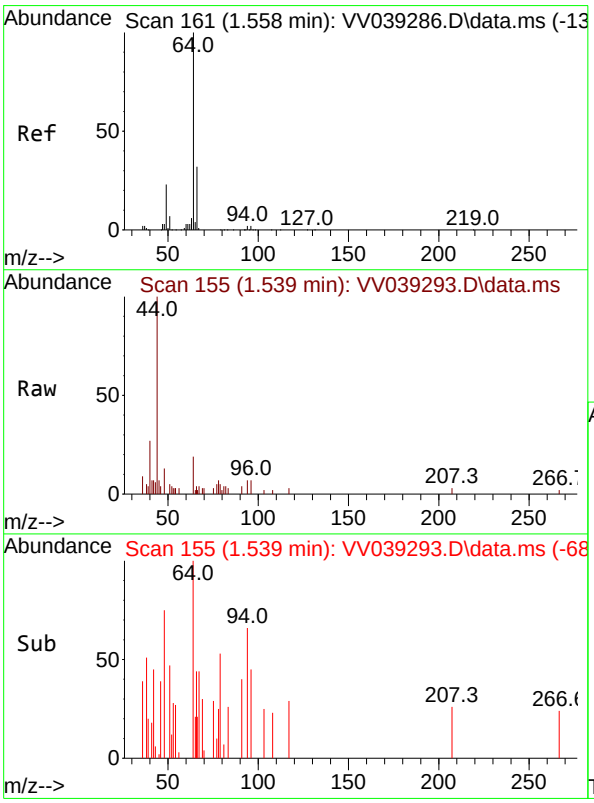
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion:168 Resp: 849314

Ion	Ratio	Lower	Upper
168	100		
99	59.2	46.6	70.0

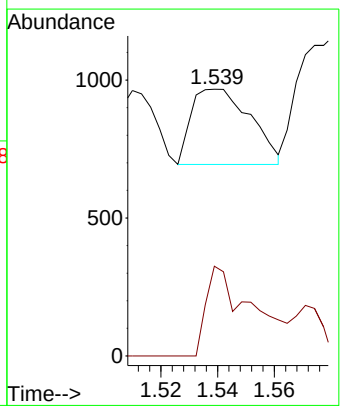


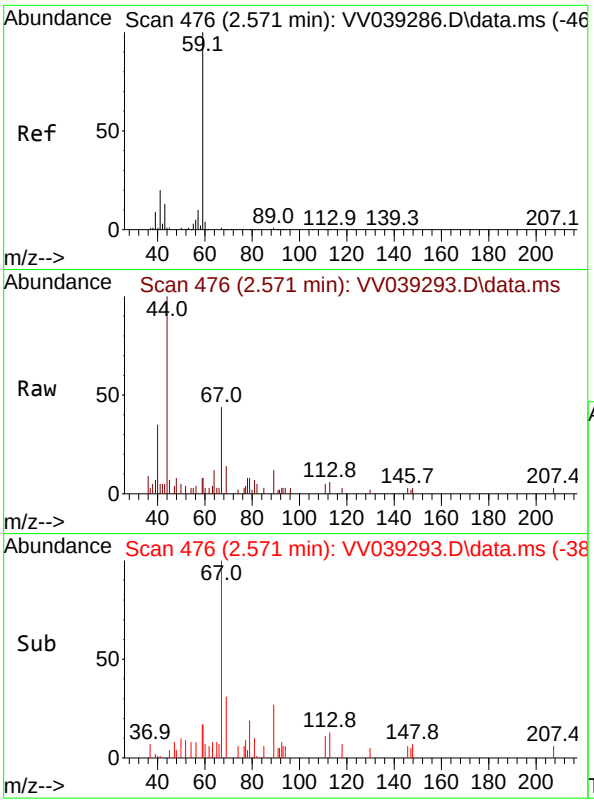


#6
Chloroethane
Concen: Below Cal
RT: 1.539 min Scan# 155
Delta R.T. -0.019 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 64 Resp: 395

Ion	Ratio	Lower	Upper
64	100		
66	119.0	25.7	38.5#



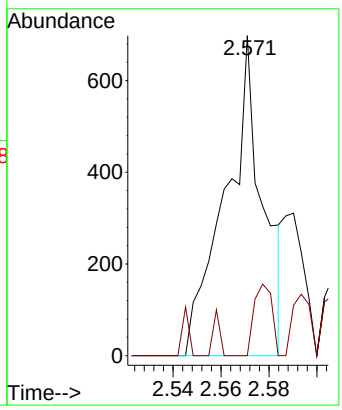


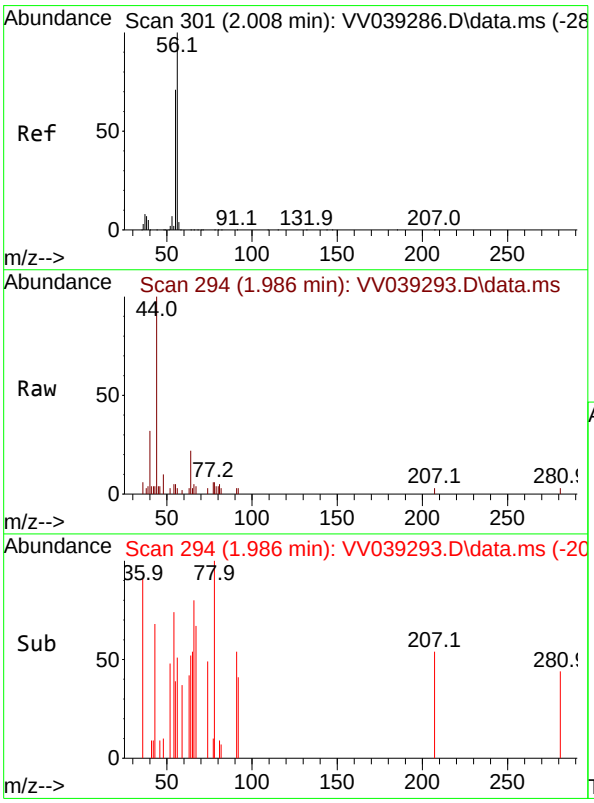
#11
Tert butyl alcohol
Concen: 0.318 ug/l
RT: 2.571 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 59 Resp: 744

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.1	12.1

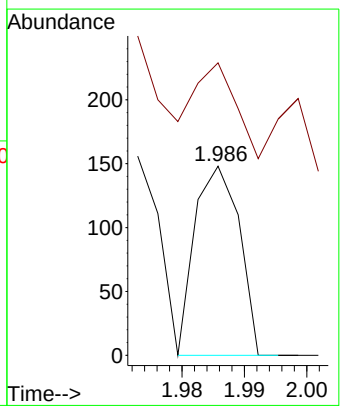


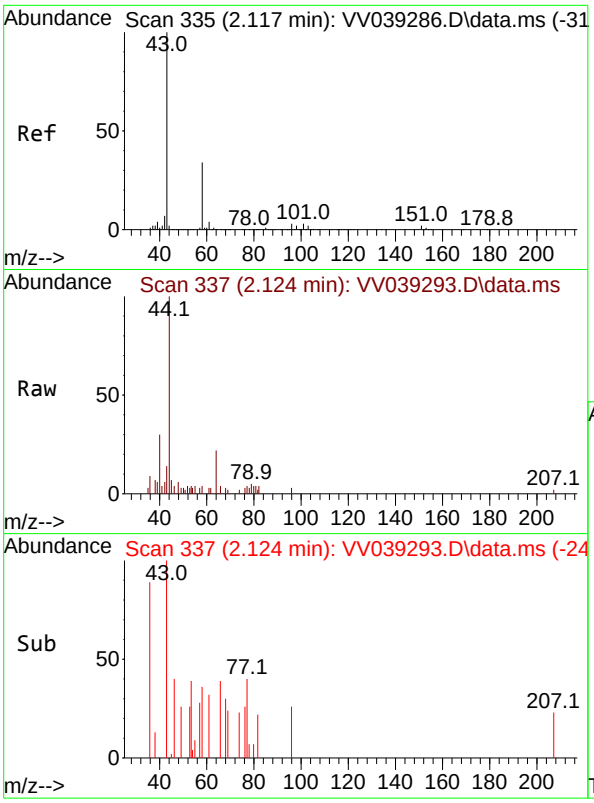


#13
Acrolein
Concen: Below Cal
RT: 1.986 min Scan# 294
Delta R.T. -0.022 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#



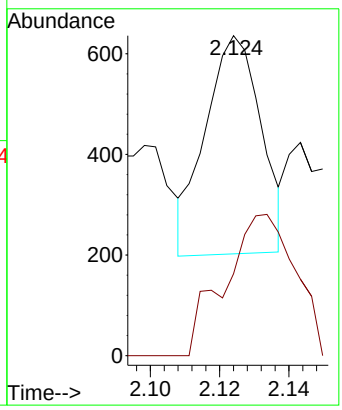


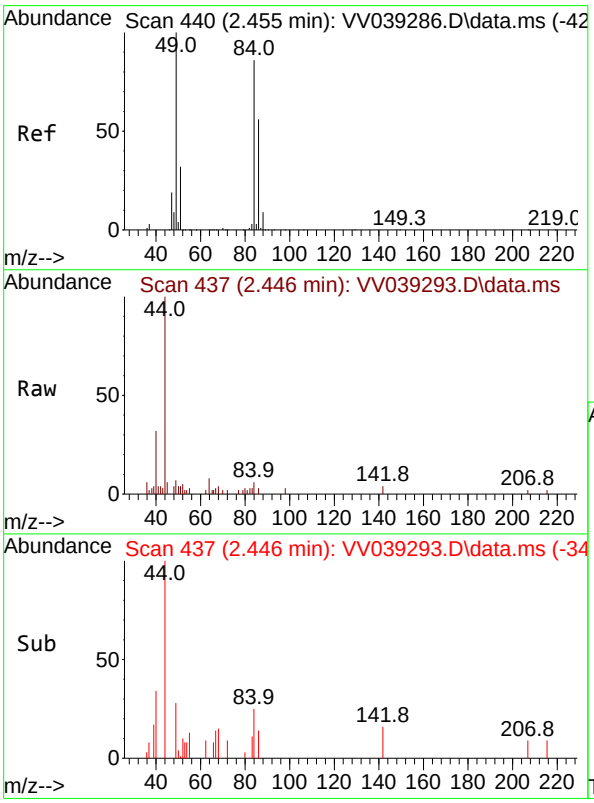
#16
Acetone
Concen: Below Cal
RT: 2.124 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 43 Resp: 485

Ion	Ratio	Lower	Upper
43	100		
58	50.5	27.5	41.3#

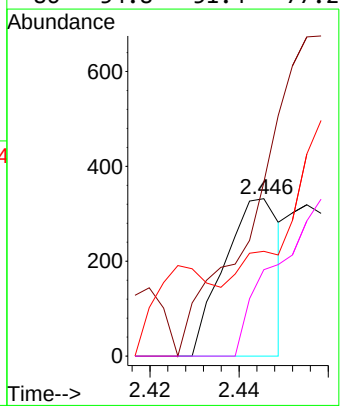


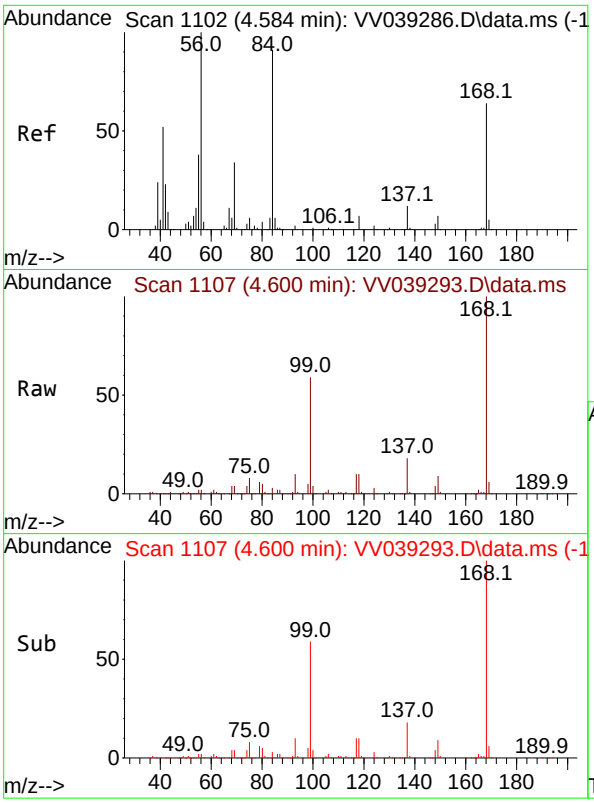


#20
Methylene Chloride
Concen: Below Cal
RT: 2.446 min Scan# 437
Delta R.T. -0.009 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 84 Resp: 286

Ion	Ratio	Lower	Upper
84	100		
49	110.2	92.6	139.0
51	9.0	29.6	44.4#
86	54.8	51.4	77.2



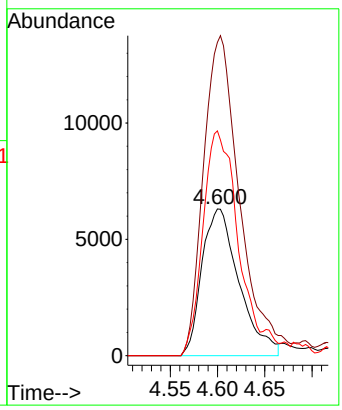


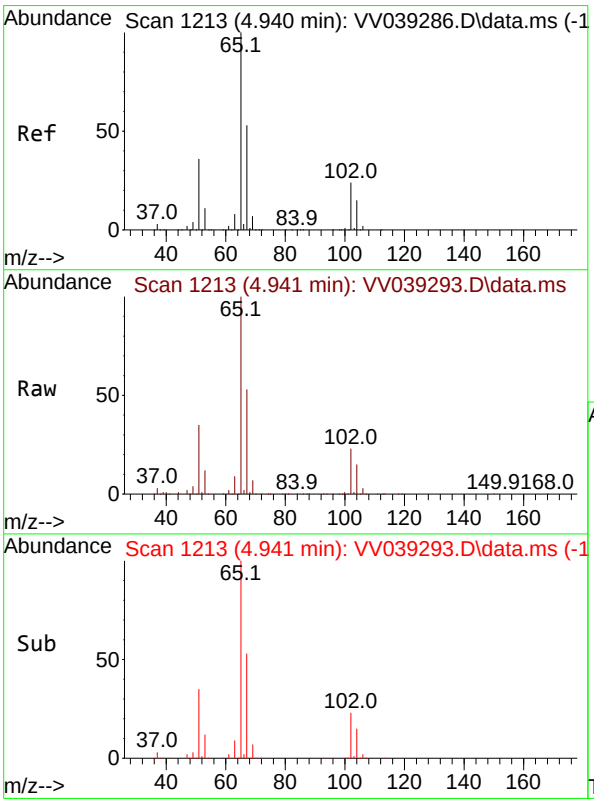
#31
Cyclohexane
Concen: 1.083 ug/l
RT: 4.600 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 56 Resp: 17232

Ion	Ratio	Lower	Upper
56	100		
69	213.6	27.4	41.0#
84	153.3	72.8	109.2#

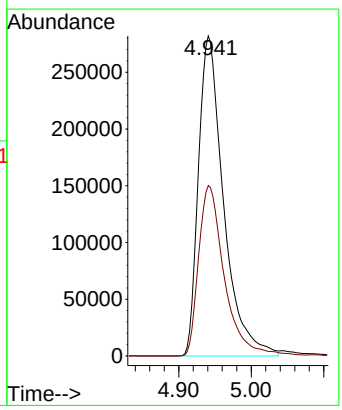


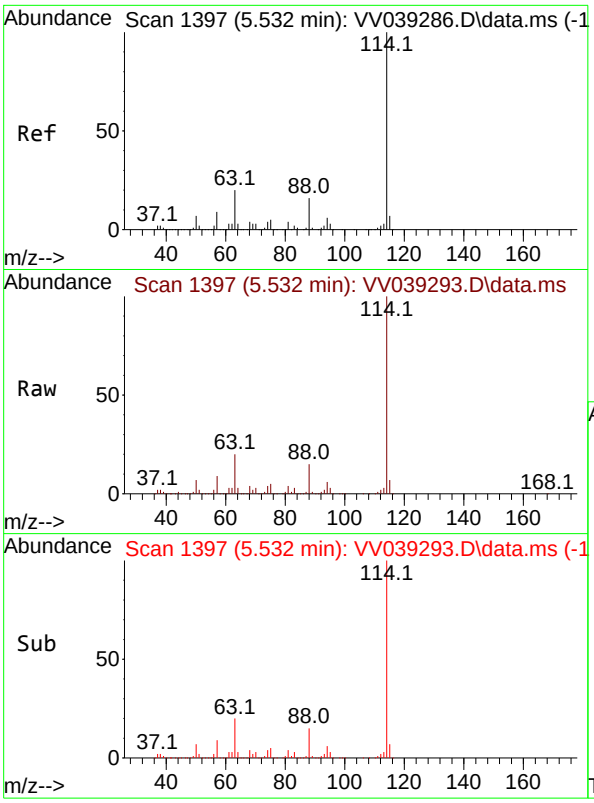


#33
1,2-Dichloroethane-d4
Concen: 56.263 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 65 Resp: 678996

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	108.4



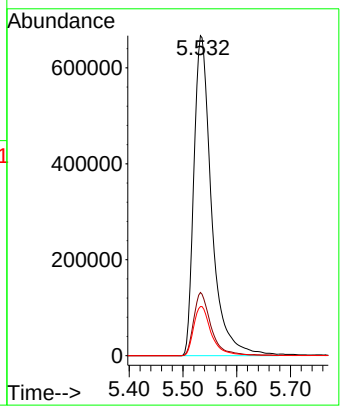


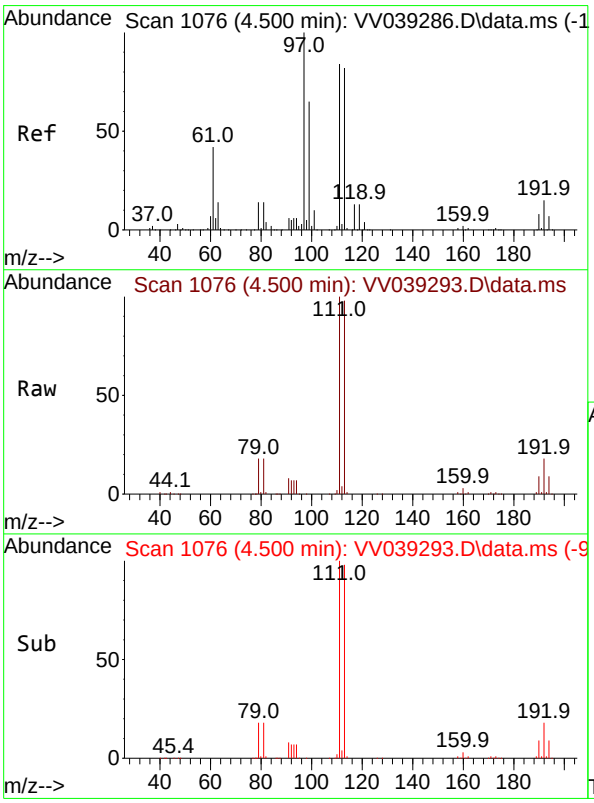
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion:114 Resp: 1529386

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.4	0.0	31.6

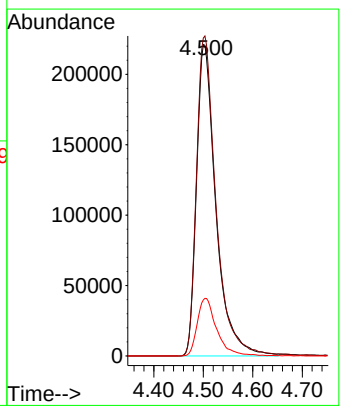


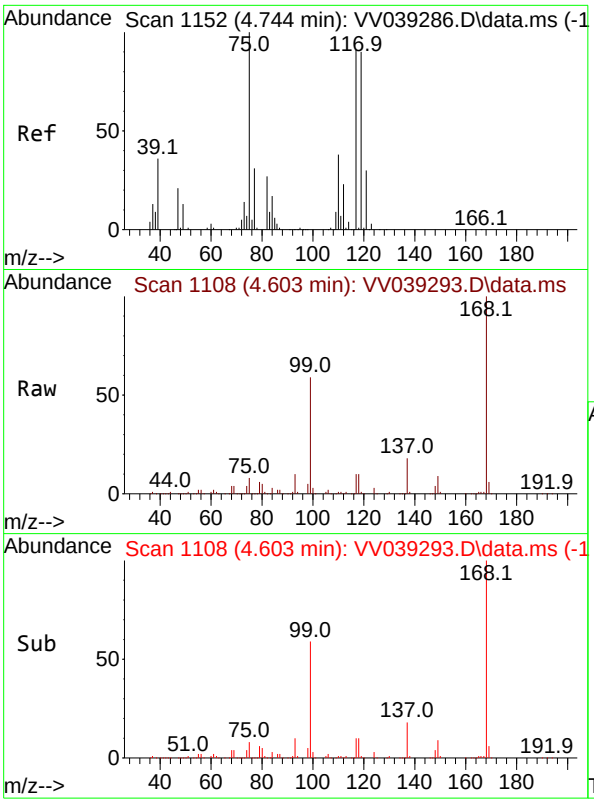


#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 4.500 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion:113 Resp: 604364

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	18.4	14.3	21.5



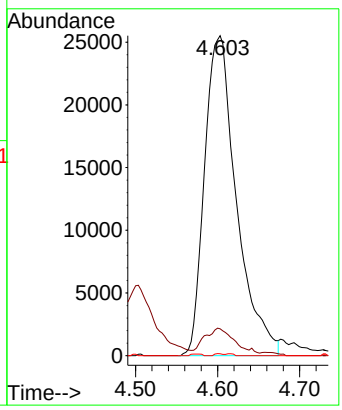


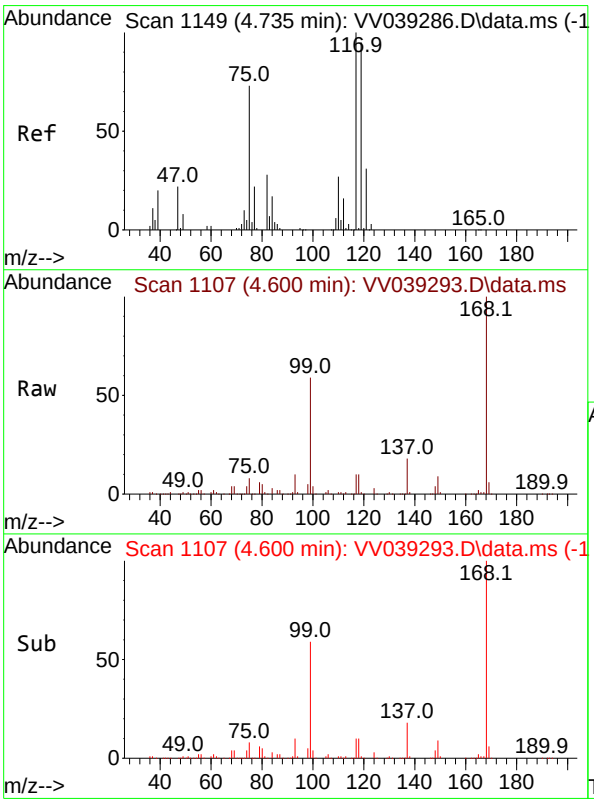
#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 4.603 min Scan# 11
Delta R.T. -0.141 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 75 Resp: 69049

Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.9	56.7#
77	0.2	24.1	36.1#

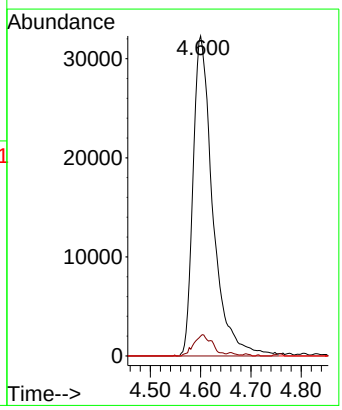


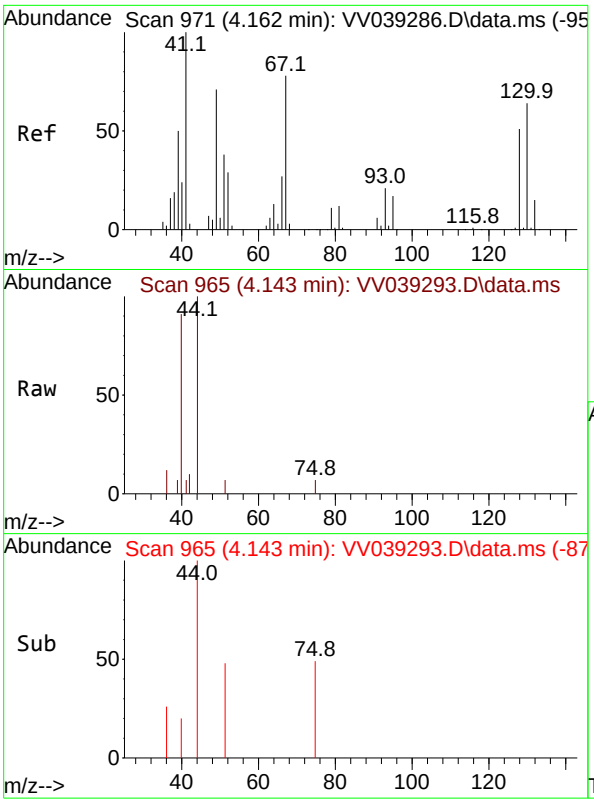


#38
Carbon Tetrachloride
Concen: 4.773 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion:117 Resp: 88009

Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.9	113.9#
121	0.0	24.6	37.0#



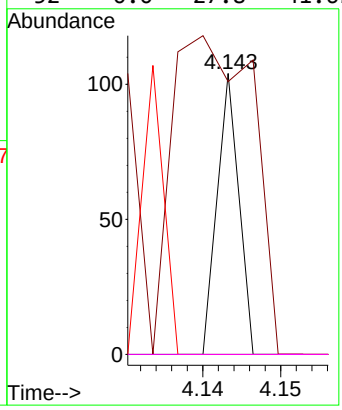


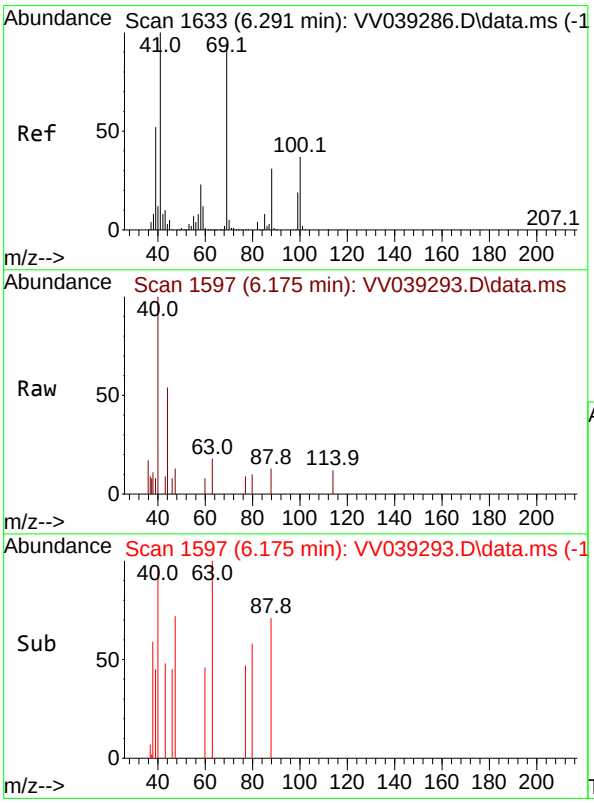
#41
Methacrylonitrile
Concen: 1.694 ug/l
RT: 4.143 min Scan# 9
Delta R.T. -0.019 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 41 Resp: 20

Ion	Ratio	Lower	Upper
41	100		
39	425.0	40.9	61.3#
67	105.0	73.1	109.7
52	0.0	27.8	41.6#

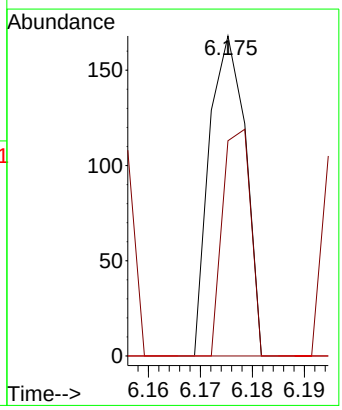


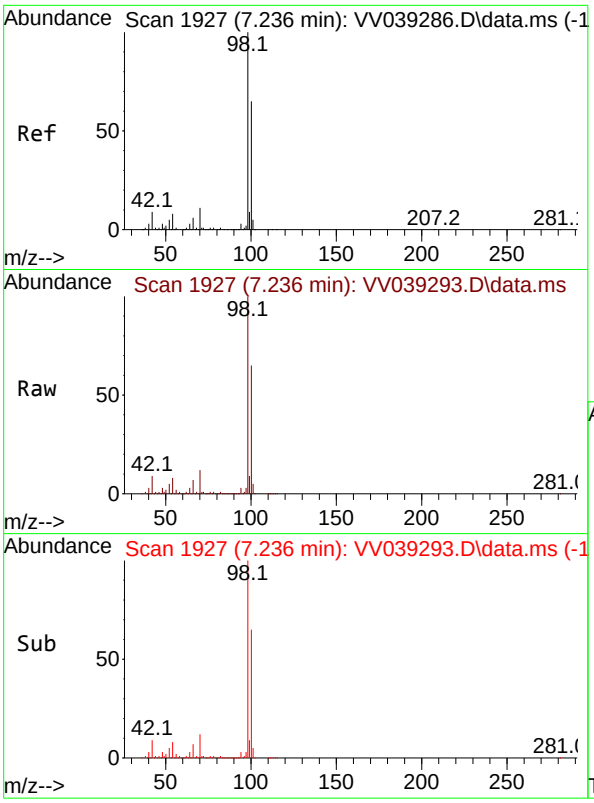


#49
1,4-Dioxane
Concen: 0.453 ug/l
RT: 6.175 min Scan# 1597
Delta R.T. -0.116 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
43	55.6	24.1	36.1#
58	0.0	57.6	86.4#



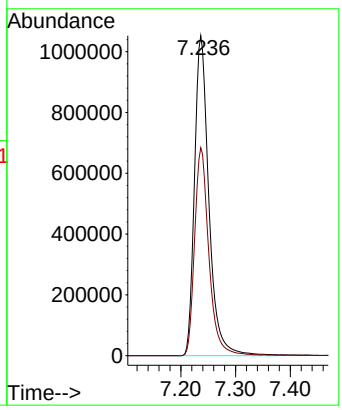


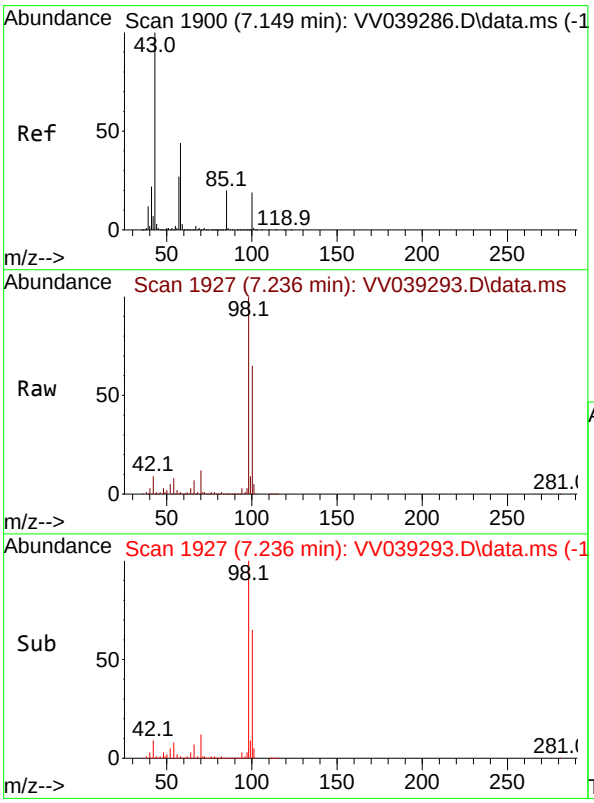
#50
Toluene-d8
Concen: 46.859 ug/l
RT: 7.236 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 98 Resp: 1920999

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.8	79.2

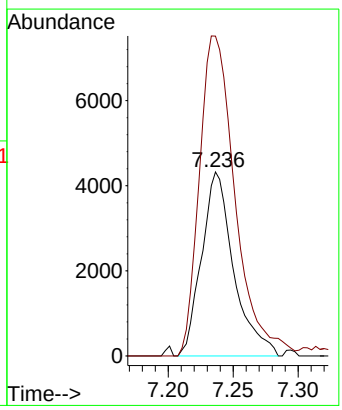


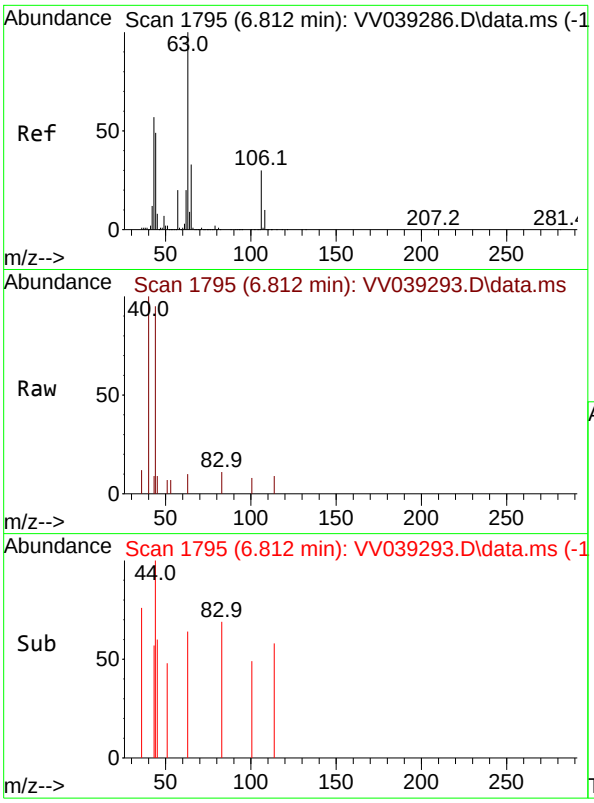


#51
4-Methyl-2-Pentanone
Concen: 0.462 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.087 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 43 Resp: 7440

Ion	Ratio	Lower	Upper
43	100		
58	193.9	34.2	51.4#



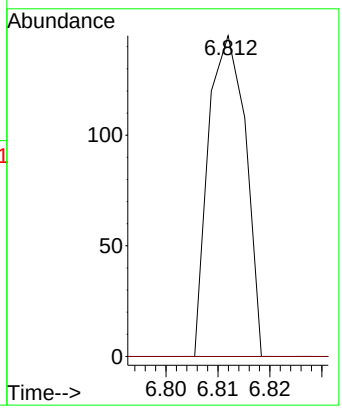


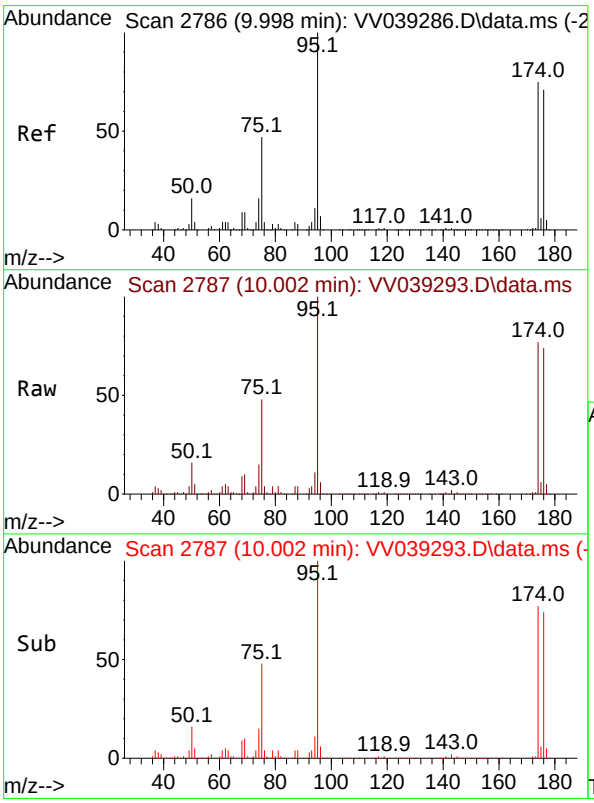
#58
2-Chloroethyl Vinyl ether
Concen: 8.475 ug/l
RT: 6.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 63 Resp: 72

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.5	35.3#

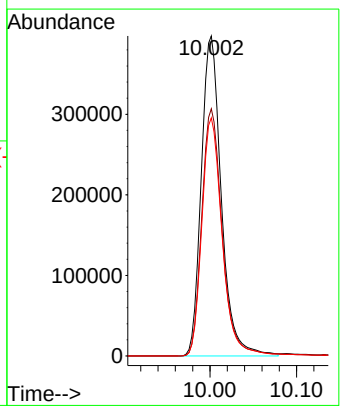


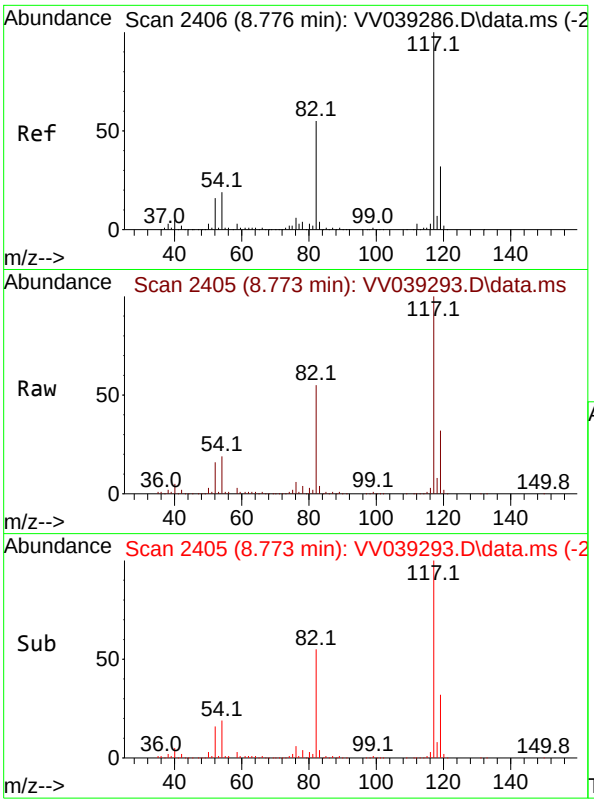


#62
4-Bromofluorobenzene
Concen: 43.775 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 95 Resp: 639110

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	153.6
176	76.1	0.0	146.0



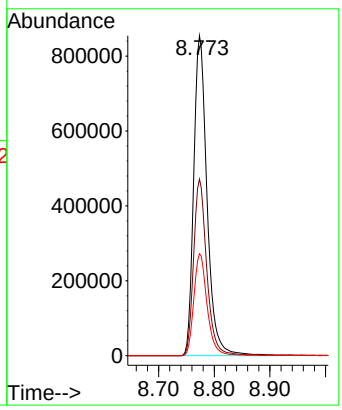


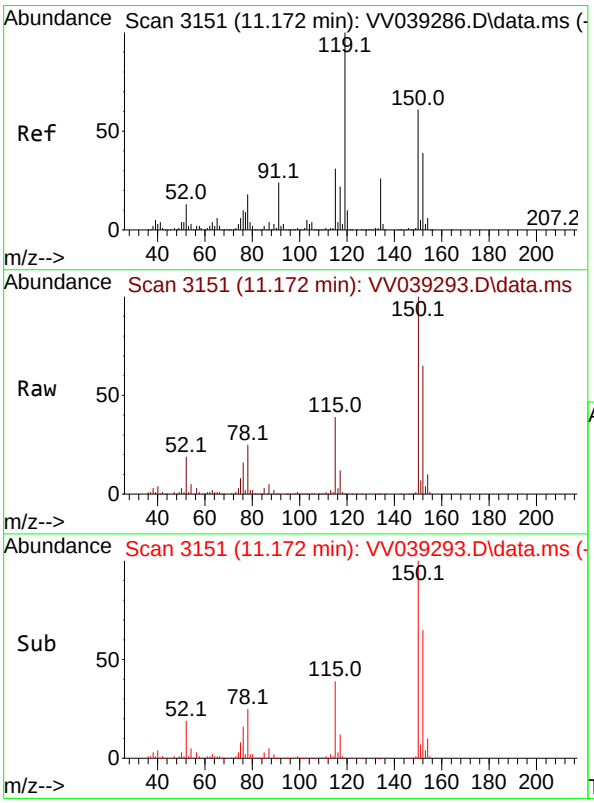
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion:117 Resp: 1425854

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.8
119	31.9	25.8	38.6

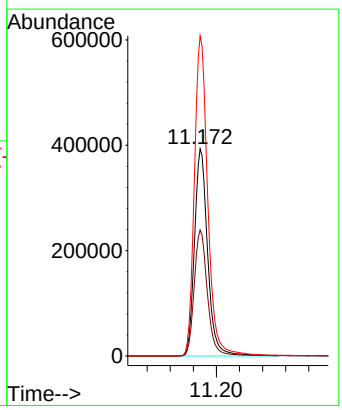


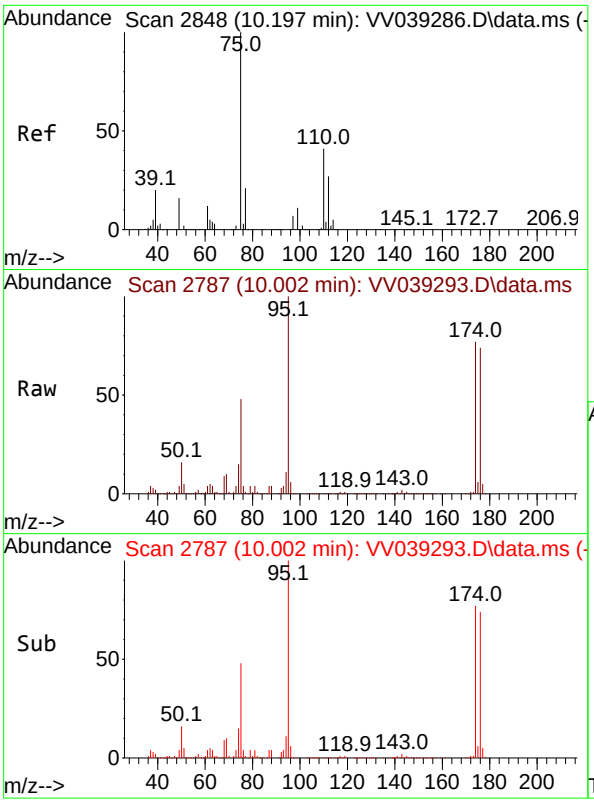


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion:152 Resp: 623383

Ion	Ratio	Lower	Upper
152	100		
115	61.0	42.3	126.8
150	156.8	0.0	348.0



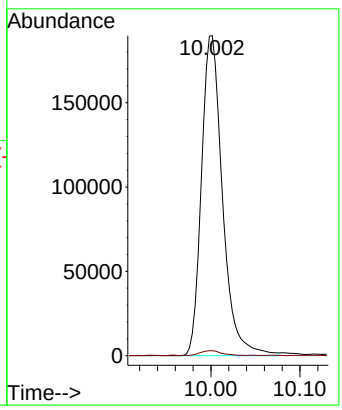


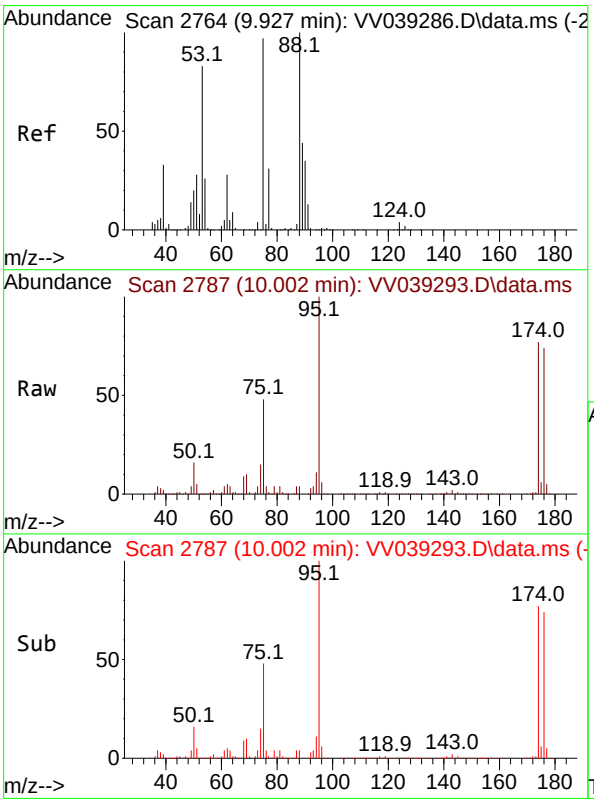
#76
1,2,3-Trichloropropane
Concen: 25.025 ug/l
RT: 10.002 min Scan# 2
Delta R.T. -0.196 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Instrument :
MSVOA_V
ClientSampleId :
VV1021WBL01

Tgt Ion: 75 Resp: 311368

Ion	Ratio	Lower	Upper
75	100		
77	1.5	12.2	36.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.202 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.074 min
Lab File: VV039293.D
Acq: 21 Oct 2025 09:57

Tgt Ion: 75 Resp: 311368

Ion	Ratio	Lower	Upper
75	100		
53	0.4	69.9	104.9#
89	0.0	37.4	56.0#