Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
Data File : VX046360.D
Acq On : 27 May 2025 10:39
Operator : JC/MD
Sample : VX0527MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Quant Time: May 29 01:47:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	57333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	114897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	105082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56913	53.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.500%			
35) Dibromofluoromethane	5.379	113	42161	50.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.920%			
50) Toluene-d8	8.647	98	141762	49.504	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	53947	49.111	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.220%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	198	0.539	ug/l #	66
11) Tert butyl alcohol	2.983	59	98	0.653	ug/l #	72
13) Acrolein	2.233	56	156	0.913	ug/l #	75
15) Acrylonitrile	3.075	53	149	0.347	ug/l #	18
16) Acetone	2.380	43	412	0.961	ug/l #	48
17) Carbon Disulfide	2.502	76	900	0.558	ug/l #	76
18) Methyl Acetate	2.715	43	284	0.286	ug/l #	55
20) Methylene Chloride	2.782	84	226	0.275	ug/l #	49
21) trans-1,2-Dichloroethene	3.093	96	156	0.228	ug/l #	29
31) Cyclohexane	5.538	56	1768	1.388	ug/l #	25
36) 1,1-Dichloropropene	5.538	75	5600	5.037	ug/l #	52
38) Carbon Tetrachloride	5.544	117	6828	5.467	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	31039	28.148	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31039	91.640	ug/l #	1
87) 1,3-Dichlorobenzene	11.975	146	367	0.243	ug/l	85
88) 1,4-Dichlorobenzene	11.975	146	367	0.238	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	648	0.744	ug/l	95
94) Hexachlorobutadiene	13.725	225	126	0.331	ug/l #	51
95) Naphthalene	13.780	128	3647	1.142	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	592	0.659	ug/l	84

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
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VX0527MBL01

Quant Time: May 29 01:47:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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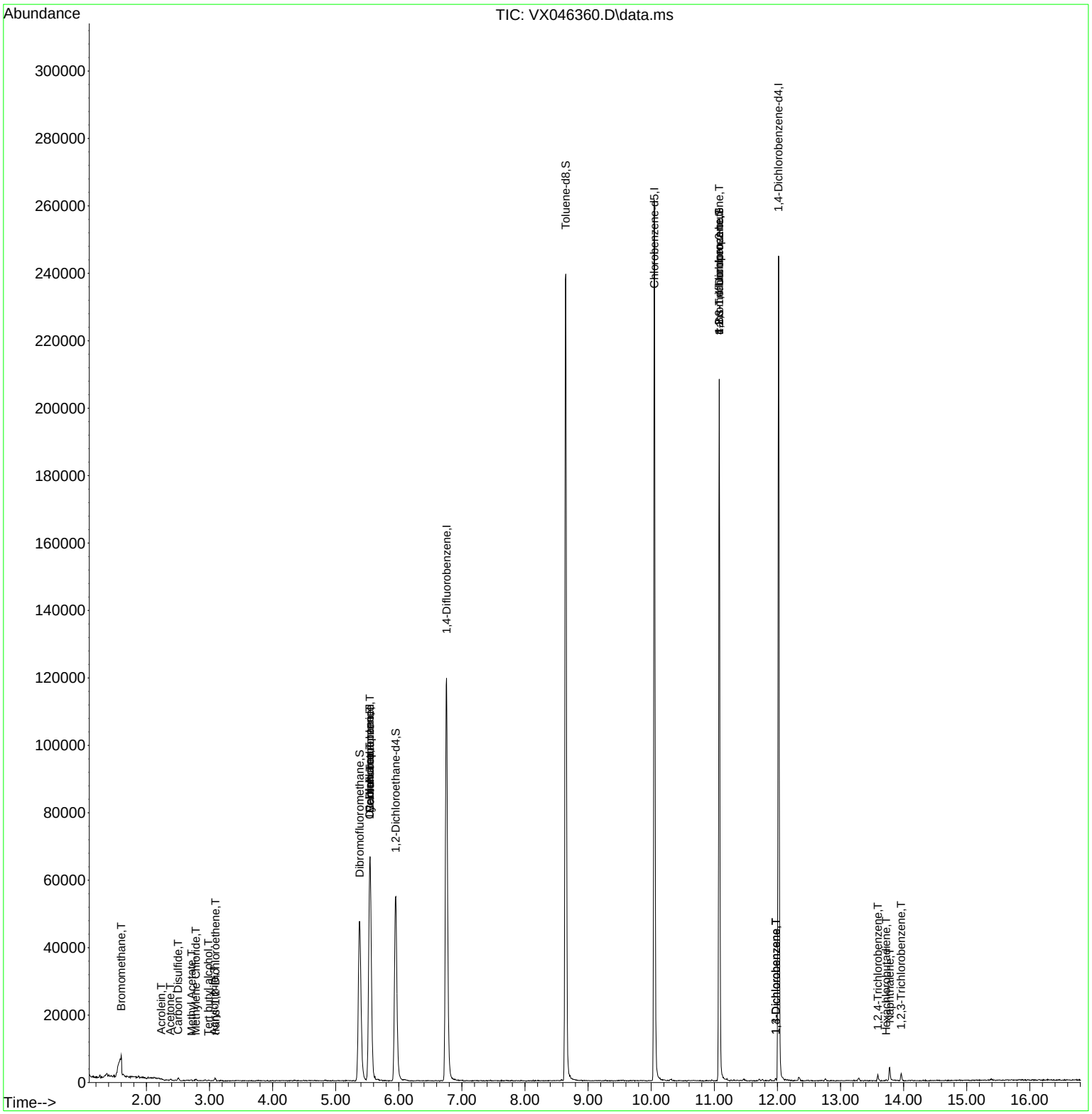
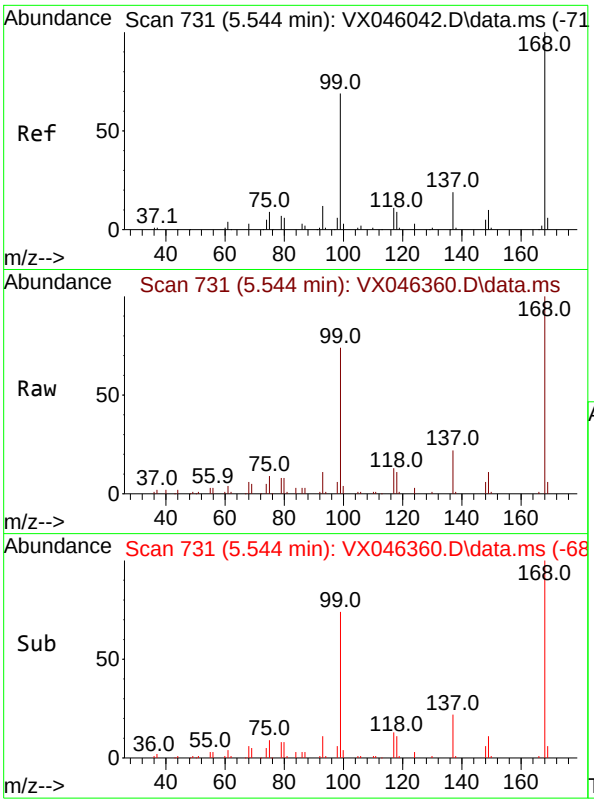


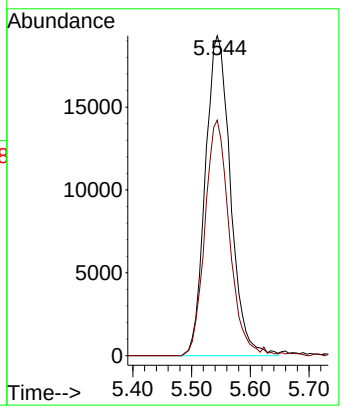


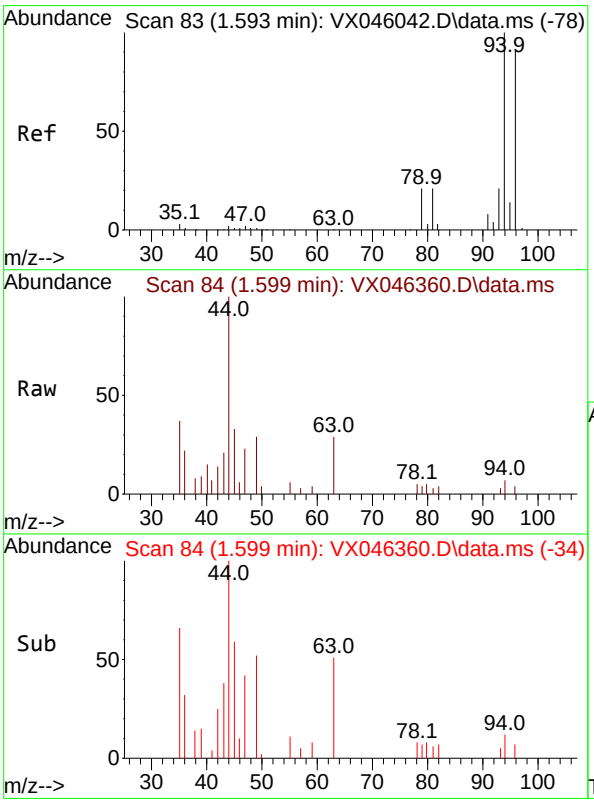
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:168 Resp: 57333

Ion	Ratio	Lower	Upper
168	100		
99	73.6	54.9	82.3

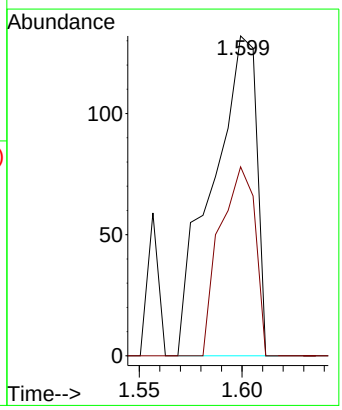


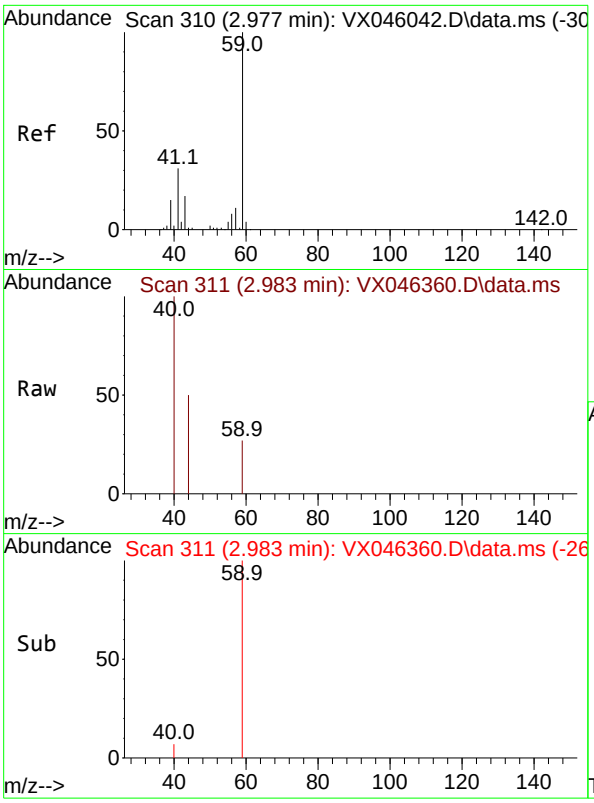


#5
Bromomethane
Concen: 0.539 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 94 Resp: 198

Ion	Ratio	Lower	Upper
94	100		
96	59.1	72.8	109.2#



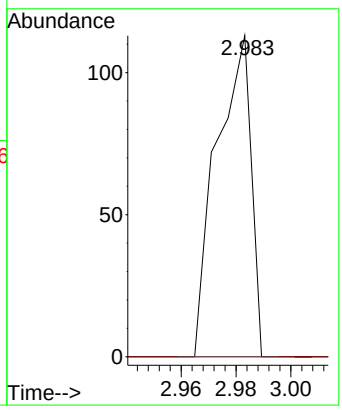


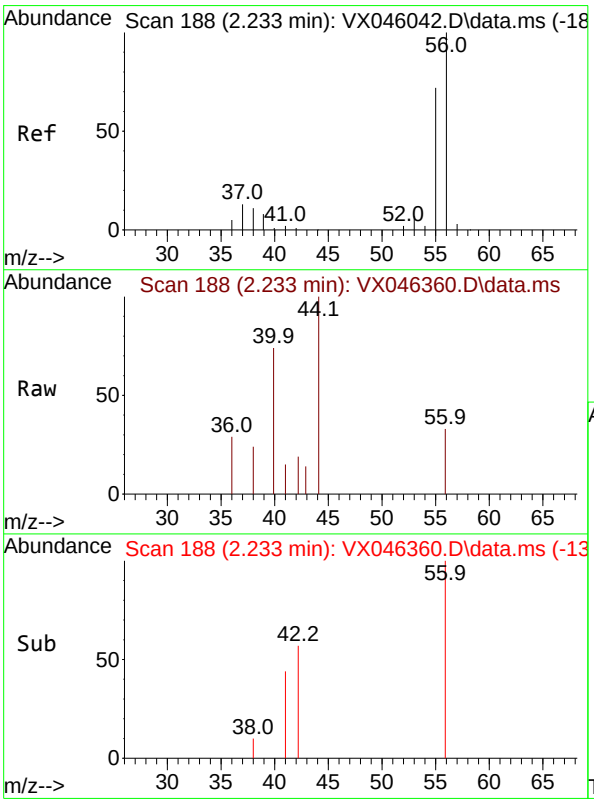
#11
Tert butyl alcohol
Concen: 0.653 ug/l
RT: 2.983 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 59 Resp: 98

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

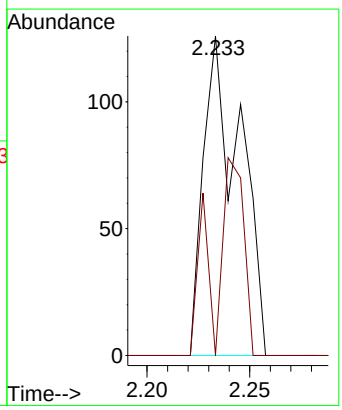


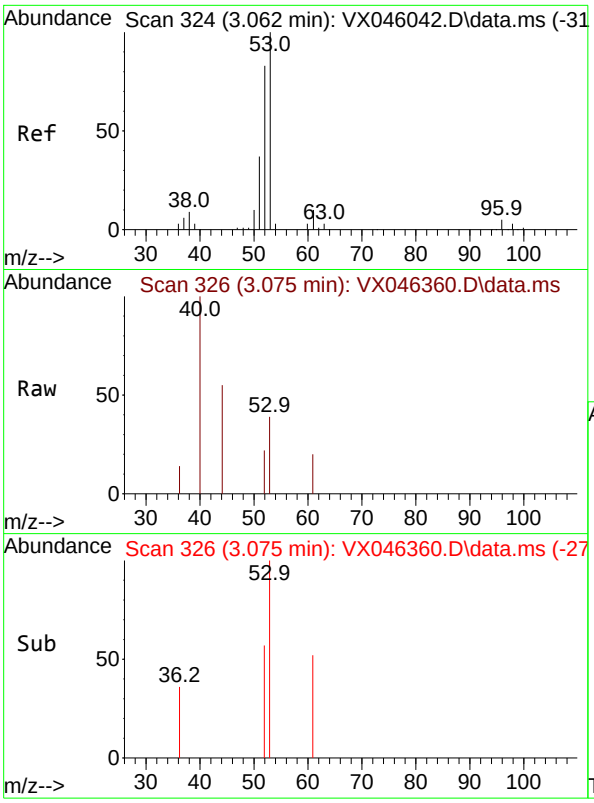


#13
Acrolein
Concen: 0.913 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 56 Resp: 156

Ion	Ratio	Lower	Upper
56	100		
55	50.0	56.2	84.4#



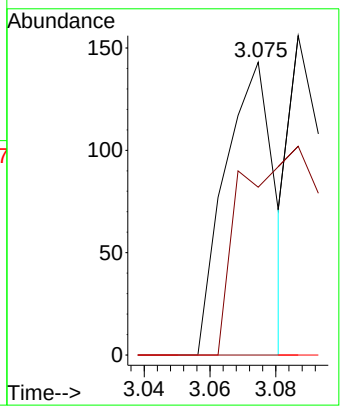


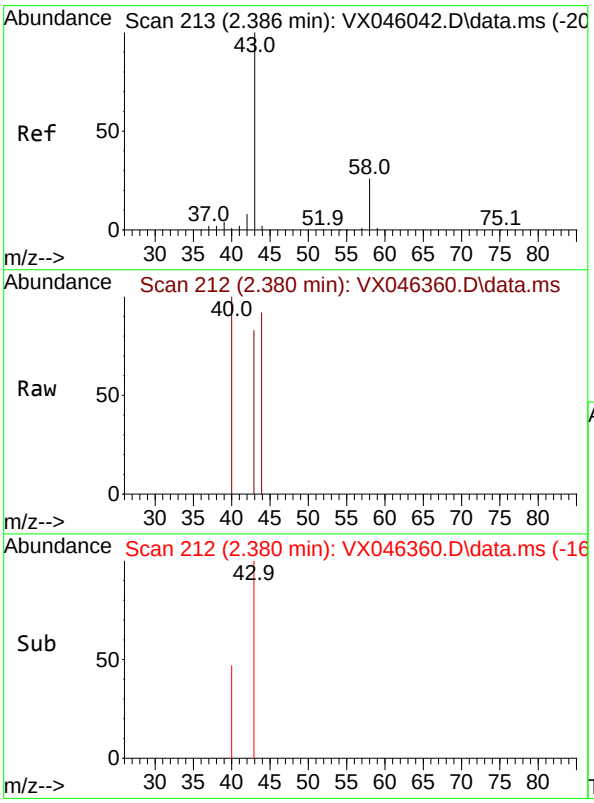
#15
Acrylonitrile
Concen: 0.347 ug/l
RT: 3.075 min Scan# 3
Delta R.T. 0.012 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 53 Resp: 149

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.3	97.9#
51	0.0	29.8	44.8#

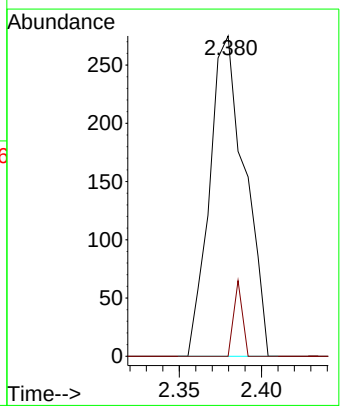


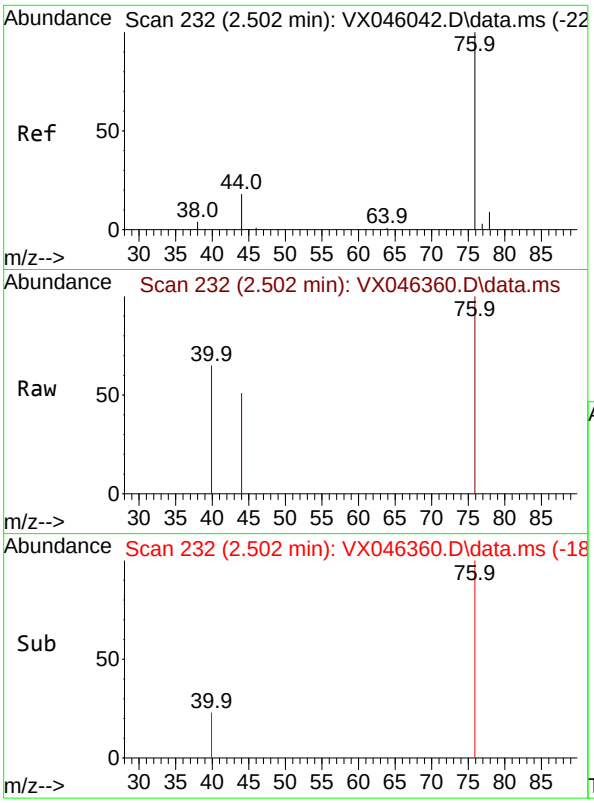


#16
Acetone
Concen: 0.961 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 43 Resp: 412

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#



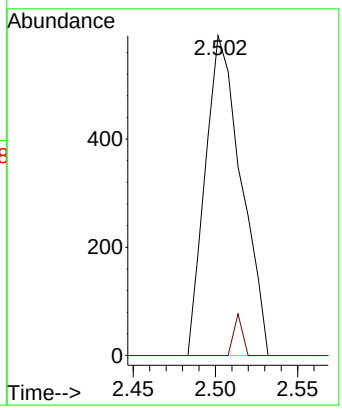


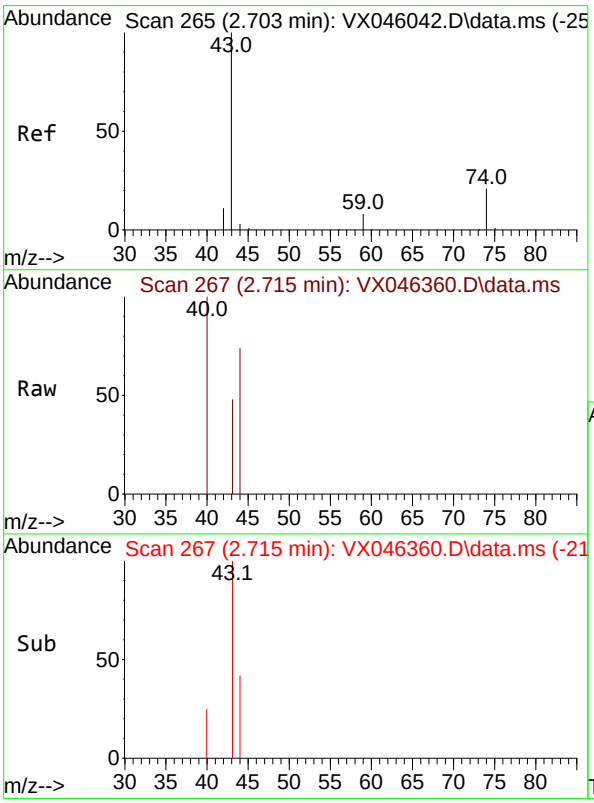
#17
Carbon Disulfide
Concen: 0.558 ug/l
RT: 2.502 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 76 Resp: 900

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

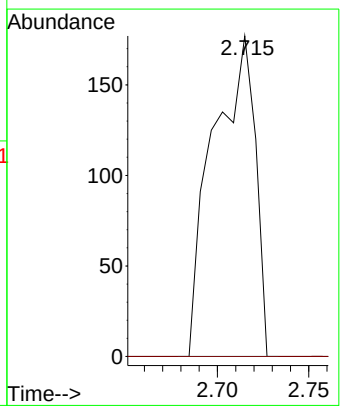


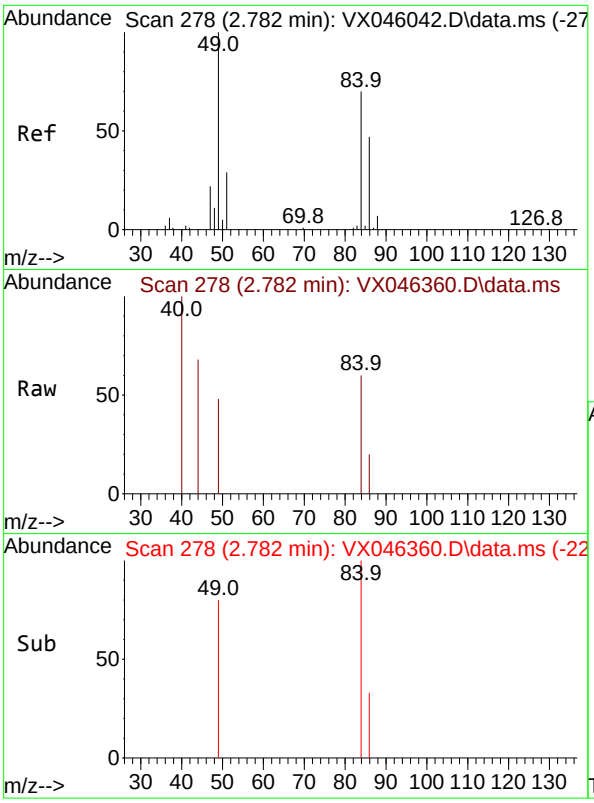


#18
Methyl Acetate
Concen: 0.286 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 43 Resp: 284

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.7	25.1#



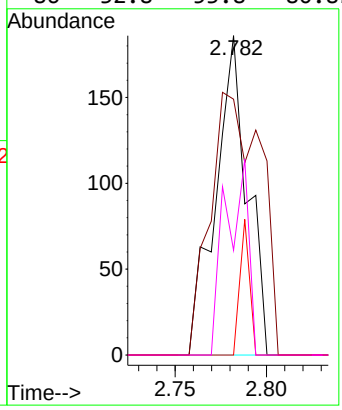


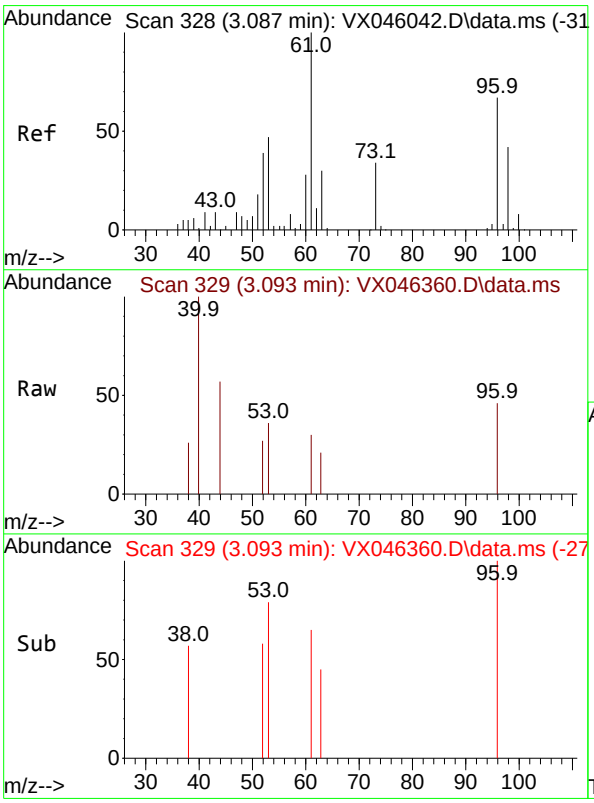
#20
Methylene Chloride
Concen: 0.275 ug/l
RT: 2.782 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 84 Resp: 226

Ion	Ratio	Lower	Upper
84	100		
49	80.1	113.9	170.9#
51	0.0	33.5	50.3#
86	32.8	53.8	80.8#

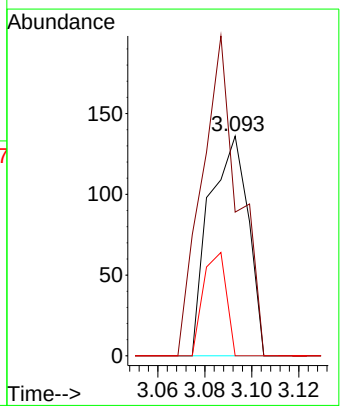


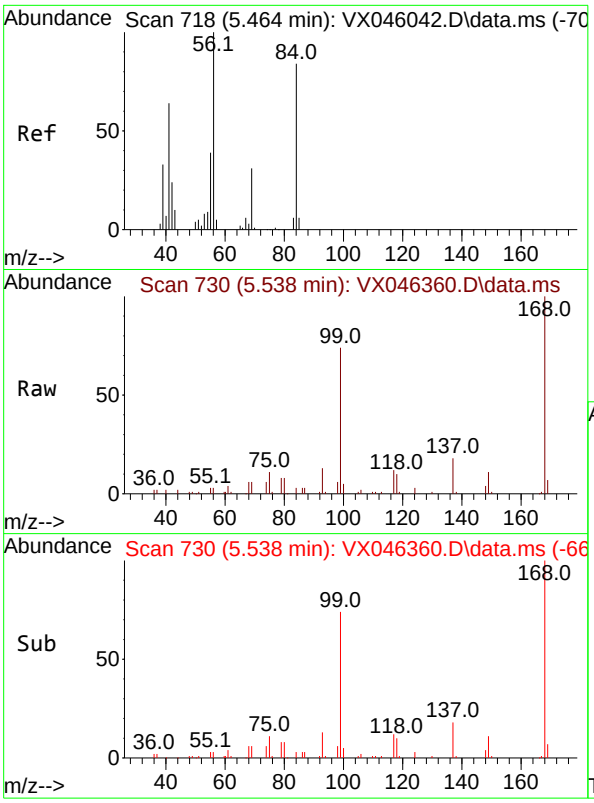


#21
trans-1,2-Dichloroethene
Concen: 0.228 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 96 Resp: 156

Ion	Ratio	Lower	Upper
96	100		
61	65.4	119.5	179.3#
98	0.0	50.0	75.0#



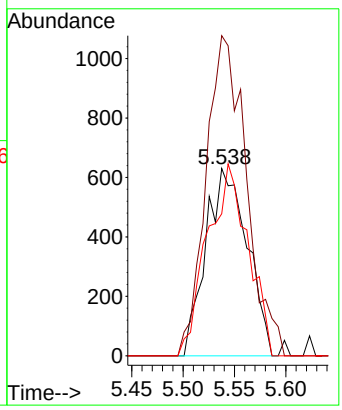


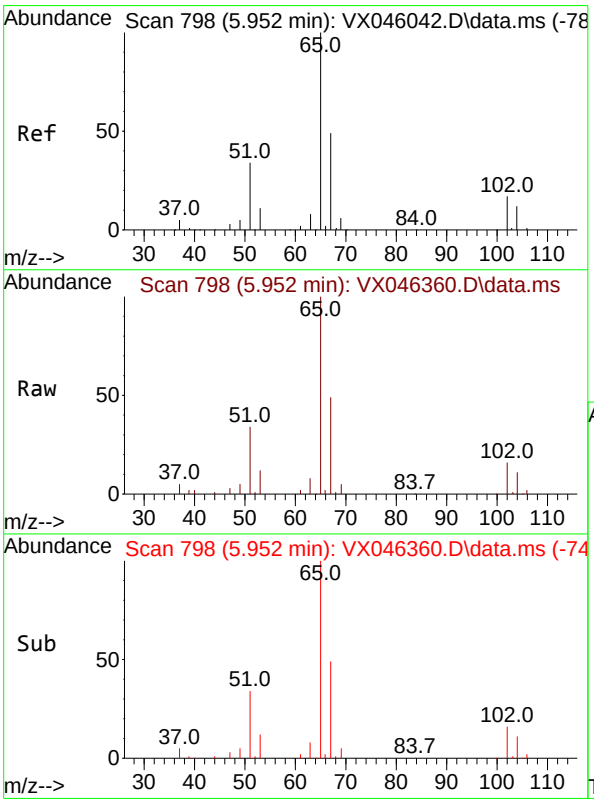
#31
Cyclohexane
Concen: 1.388 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 56 Resp: 1768

Ion	Ratio	Lower	Upper
56	100		
69	171.0	24.4	36.6#
84	75.9	66.9	100.3

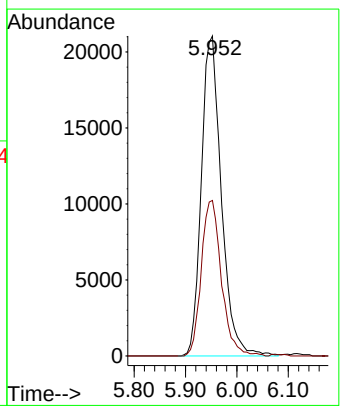


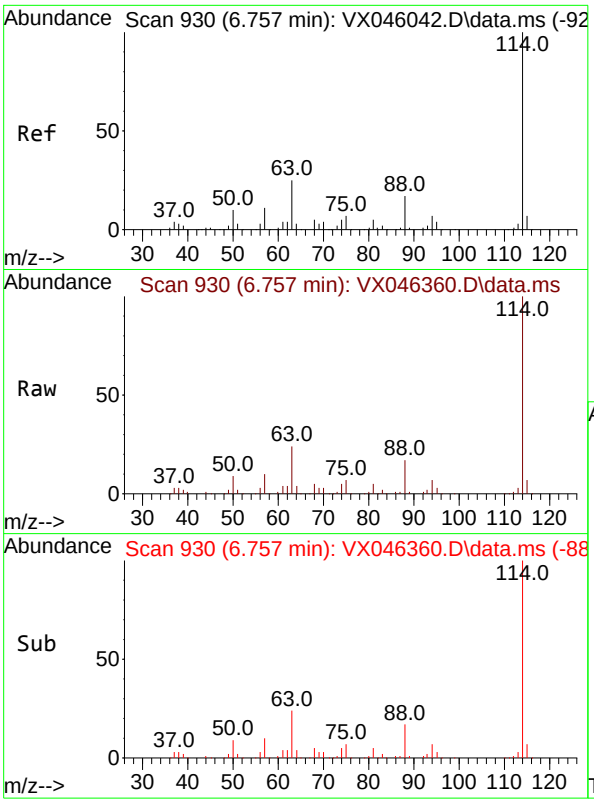


#33
1,2-Dichloroethane-d4
Concen: 53.246 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 65 Resp: 56913

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.0



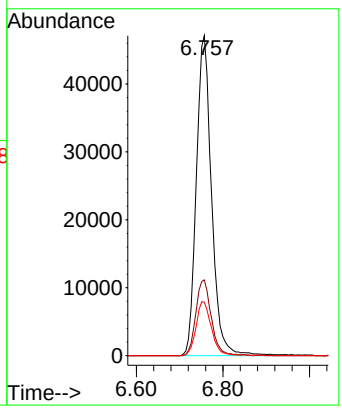


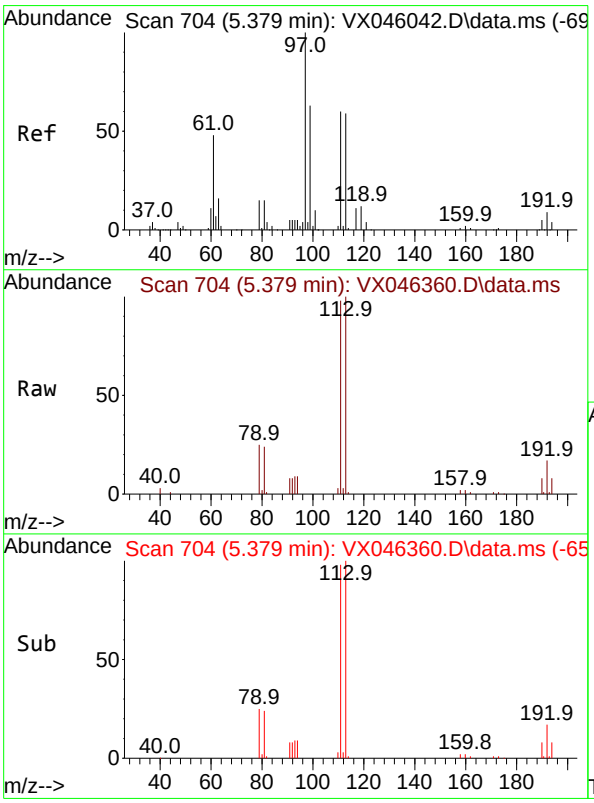
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:114 Resp: 114897

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	49.2
88	16.8	0.0	33.6

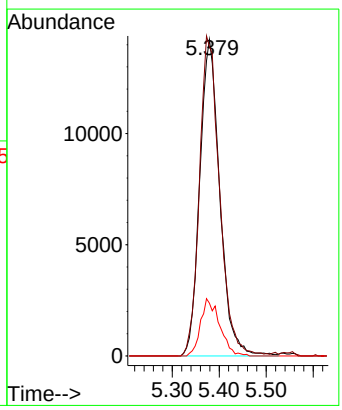


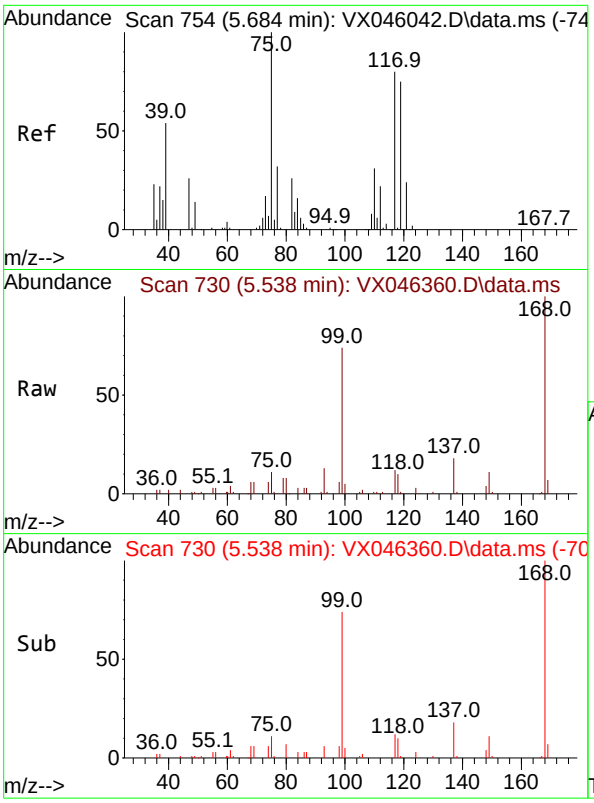


#35
Dibromofluoromethane
Concen: 50.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:113 Resp: 42161

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.1	124.7
192	17.3	13.3	19.9



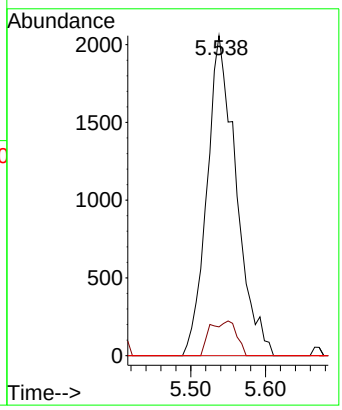


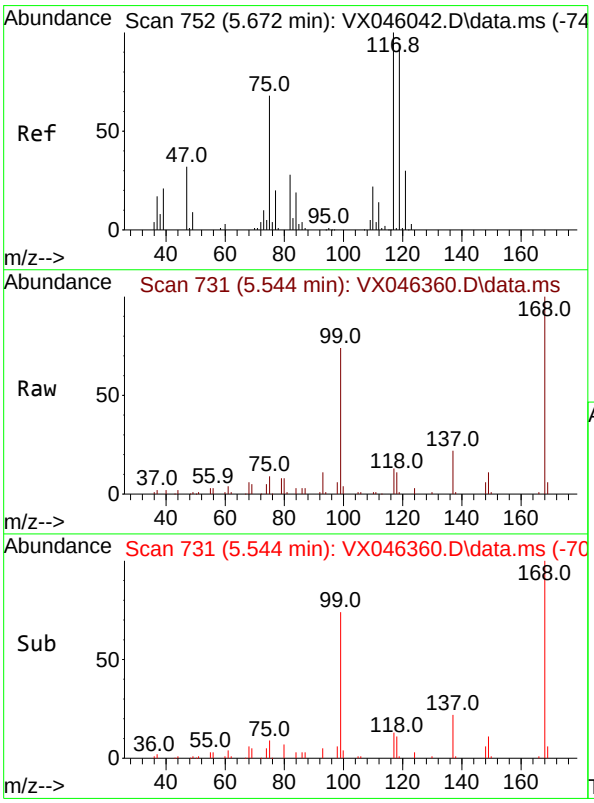
#36
1,1-Dichloropropene
Concen: 5.037 ug/l
RT: 5.538 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 75 Resp: 5600

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.3	48.9#
77	0.0	24.3	36.5#

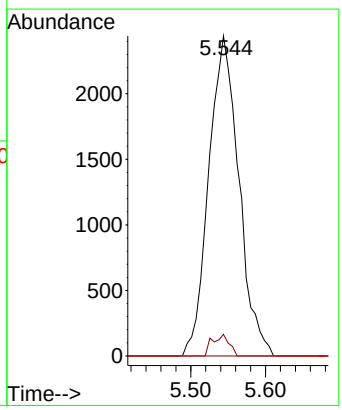


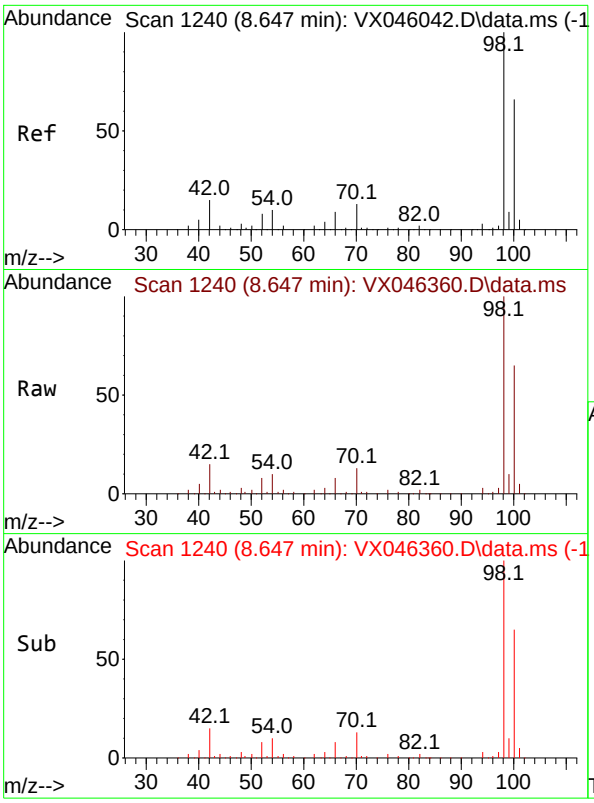


#38
Carbon Tetrachloride
Concen: 5.467 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:117 Resp: 6828

Ion	Ratio	Lower	Upper
117	100		
119	6.8	75.2	112.8#
121	0.0	24.2	36.4#



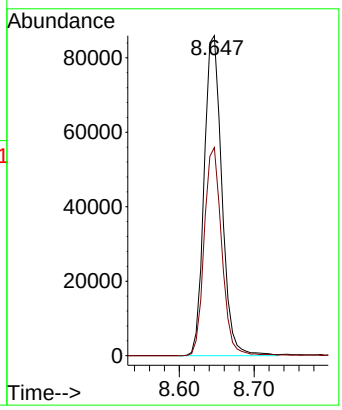


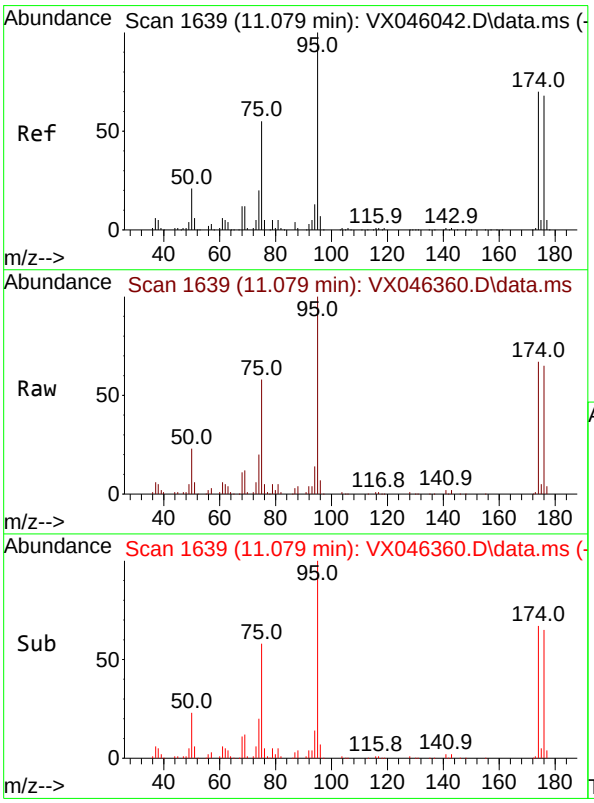
#50
Toluene-d8
Concen: 49.504 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 98 Resp: 141762

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.5	80.3

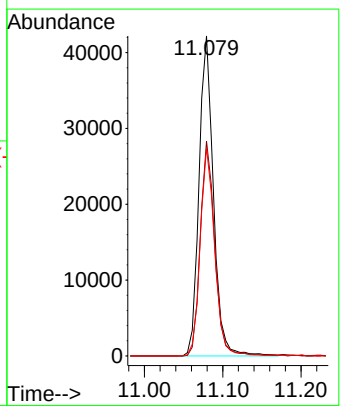


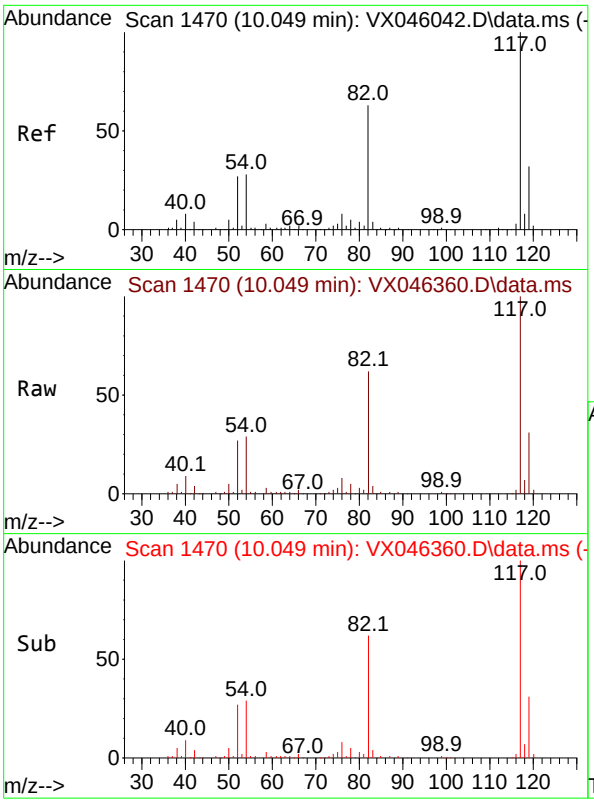


#62
4-Bromofluorobenzene
Concen: 49.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 95 Resp: 53947

Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	135.8
176	65.1	0.0	131.4



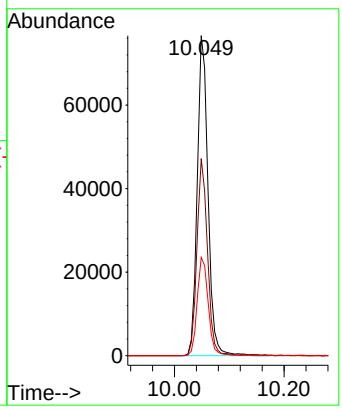


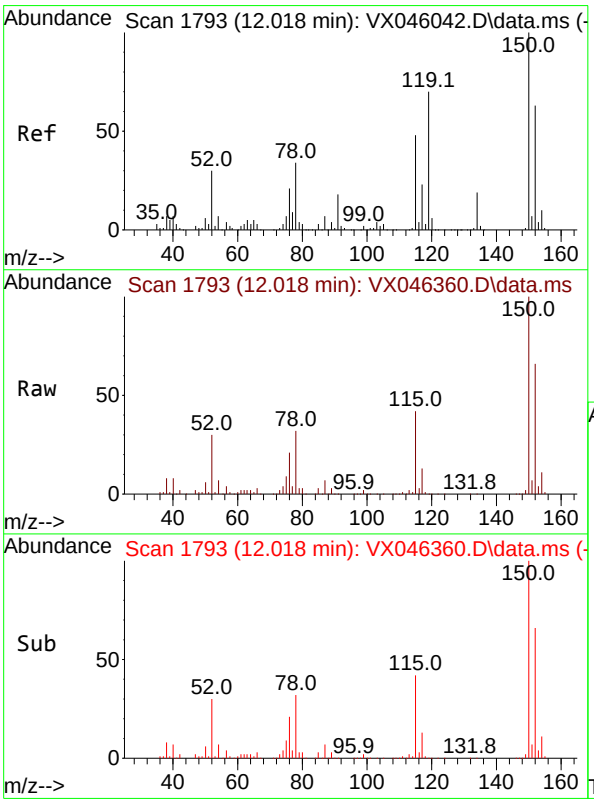
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:117 Resp: 105082

Ion	Ratio	Lower	Upper
117	100		
82	61.6	50.6	76.0
119	30.7	25.8	38.6

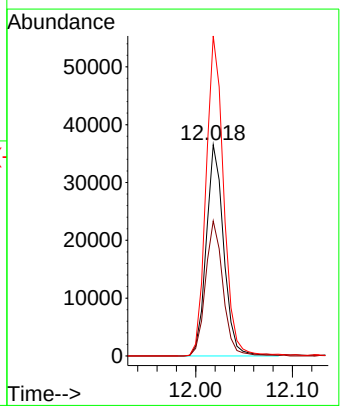


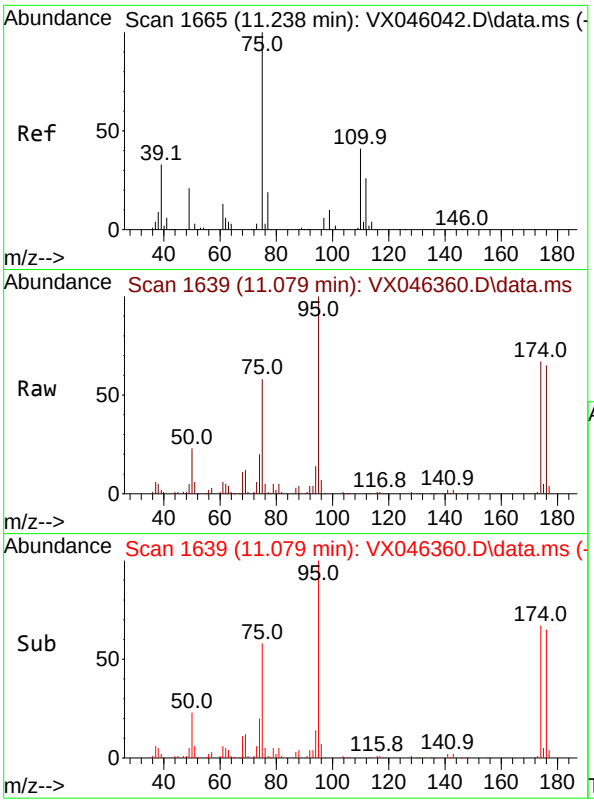


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:152 Resp: 45812

Ion	Ratio	Lower	Upper
152	100		
115	64.3	46.9	140.7
150	153.1	0.0	351.0



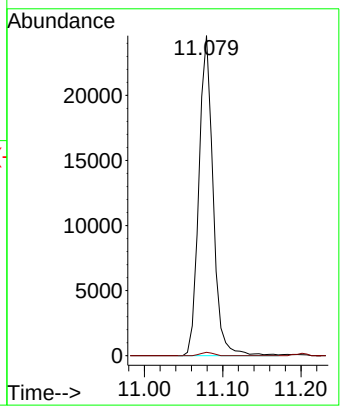


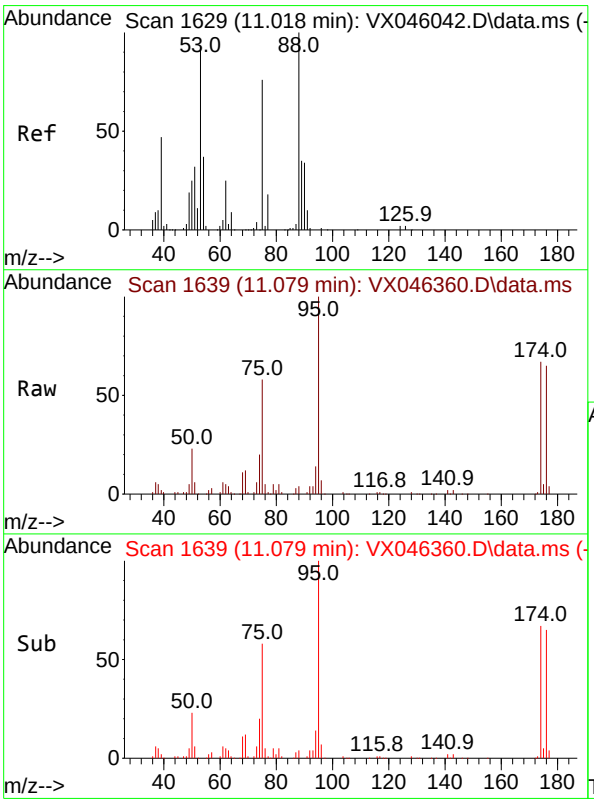
#76
1,2,3-Trichloropropane
Concen: 28.148 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.159 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion: 75 Resp: 31039

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.5	61.5#

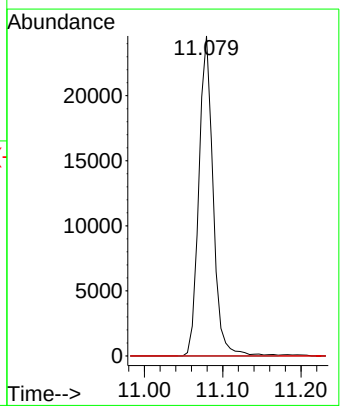


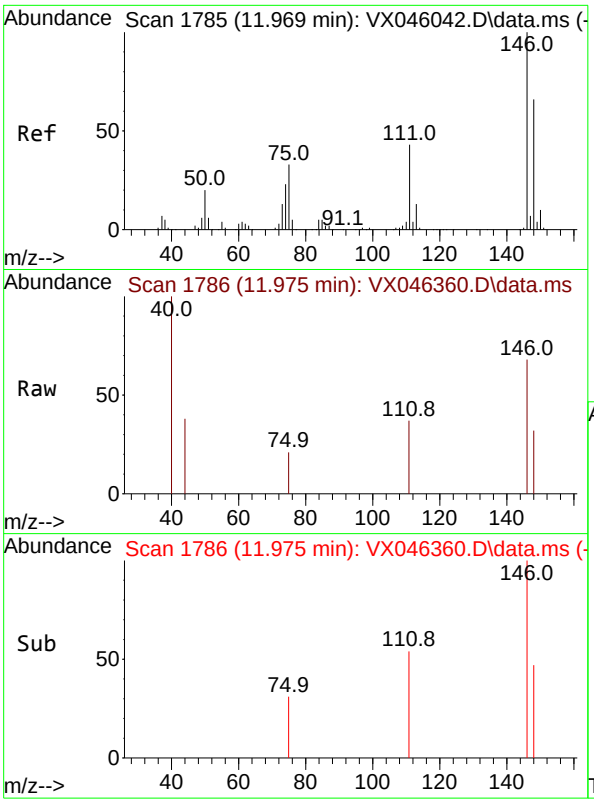


#81
trans-1,4-Dichloro-2-butene
Concen: 91.640 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion: 75 Resp: 31039

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.5	150.7#
89	0.0	37.0	55.6#



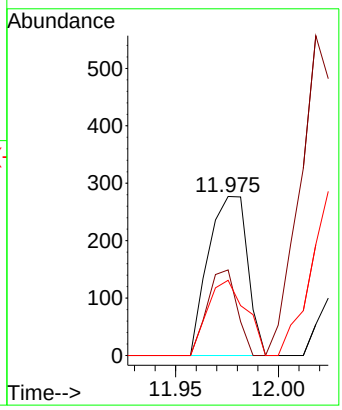


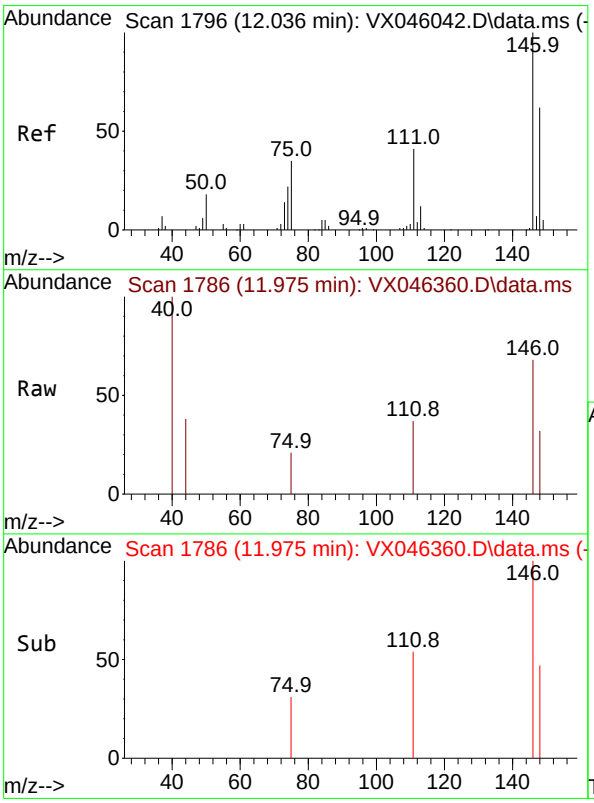
#87
1,3-Dichlorobenzene
Concen: 0.243 ug/l
RT: 11.975 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
111	40.9	22.1	66.3
148	46.6	32.1	96.5

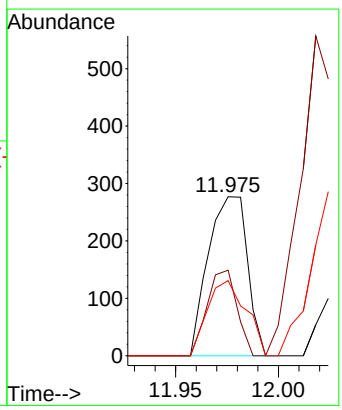


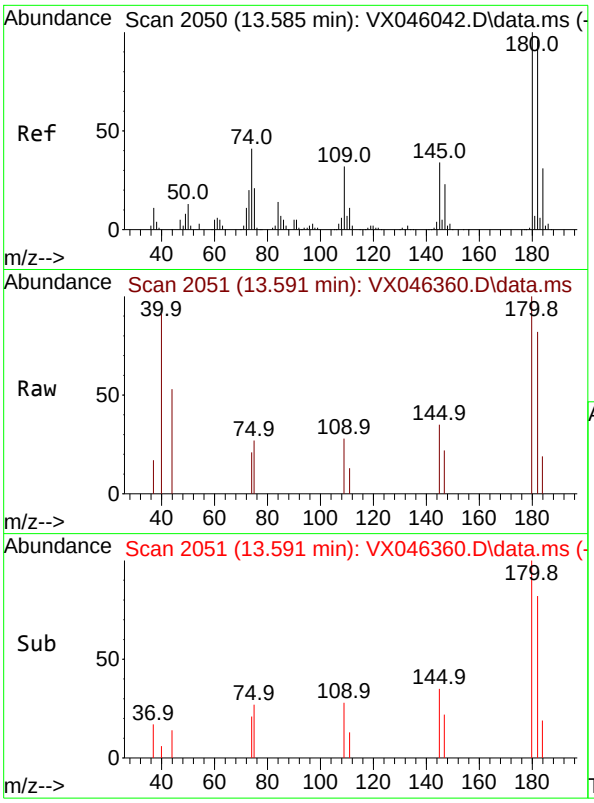


#88
1,4-Dichlorobenzene
Concen: 0.238 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.061 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:146 Resp: 367

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.9
148	46.6	31.9	95.5



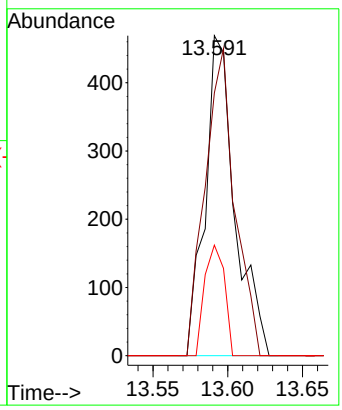


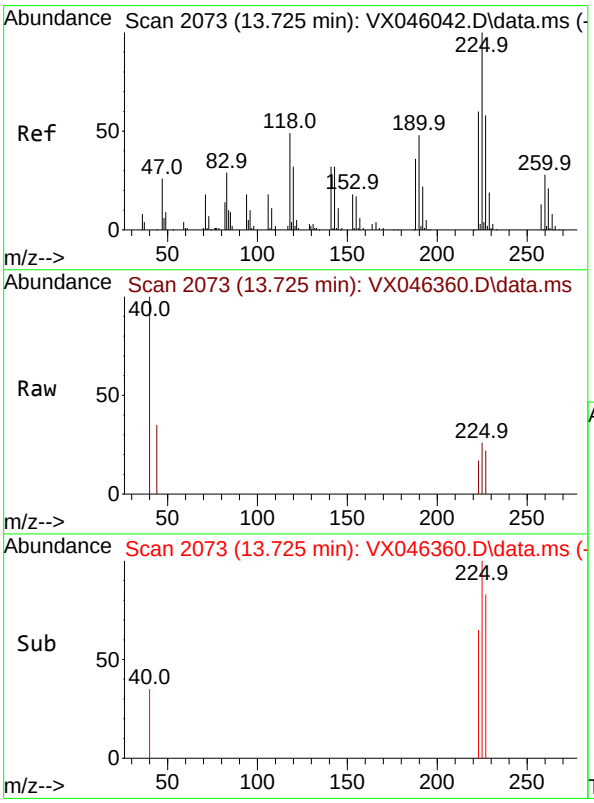
#93
1,2,4-Trichlorobenzene
Concen: 0.744 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:180 Resp: 648

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.8
145	23.1	17.1	51.2

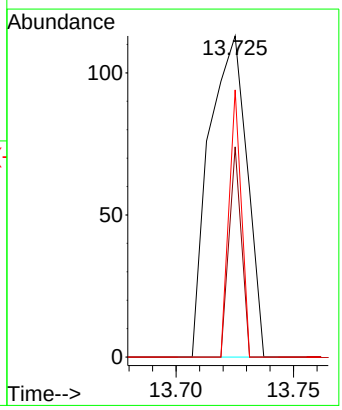


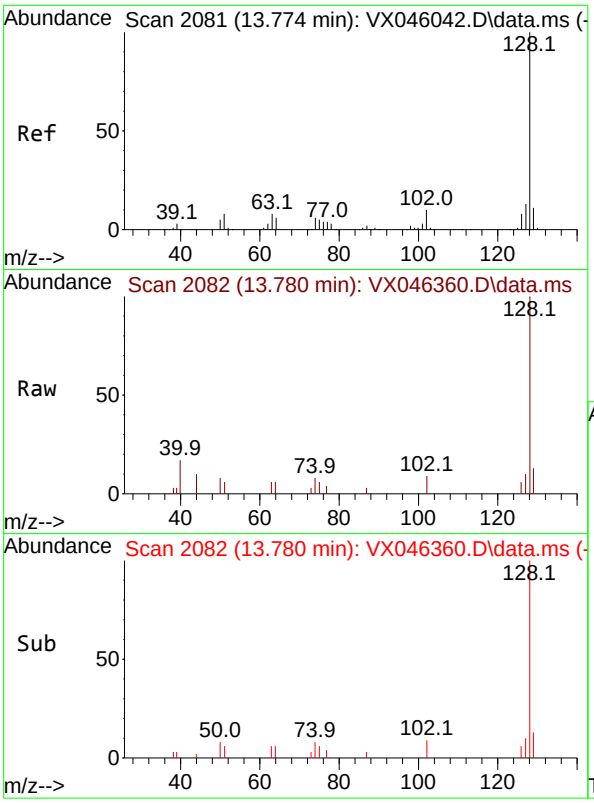


#94
Hexachlorobutadiene
Concen: 0.331 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:225 Resp: 126

Ion	Ratio	Lower	Upper
225	100		
223	21.4	30.8	92.4#
227	27.0	30.9	92.7#



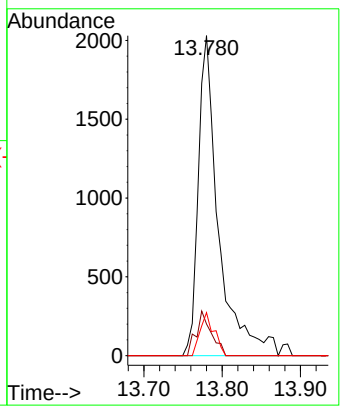


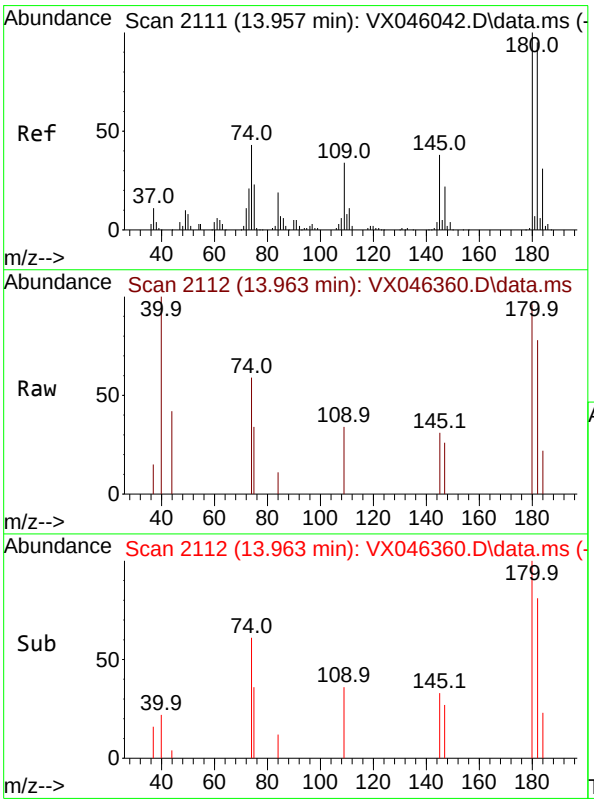
#95
Naphthalene
Concen: 1.142 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX0527MBL01

Tgt Ion:128 Resp: 3647

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.4	15.6
129	9.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.659 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046360.D
Acq: 27 May 2025 10:39

Tgt Ion:180 Resp: 592

Ion	Ratio	Lower	Upper
180	100		
182	110.0	47.8	143.3
145	47.6	18.1	54.3