Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
Data File : VX048166.D
Acq On : 14 Oct 2025 15:13
Operator : JC/MD
Sample : Q3276-02 100X
Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 15 02:46:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	111354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	240688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	245501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101983	57.537	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.080%			
35) Dibromofluoromethane	5.379	113	83493	51.725	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.440%			
50) Toluene-d8	8.635	98	290070	51.934	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.860%			
62) 4-Bromofluorobenzene	11.067	95	130654	61.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 123.280%#			
Target Compounds						Qvalue
5) Bromomethane	1.630	94	291	0.309	ug/l	84
10) Methyl Iodide	2.477	142	591	0.294	ug/l #	82
11) Tert butyl alcohol	2.940	59	350	1.773	ug/l #	72
13) Acrolein	2.343	56	45	0.247	ug/l #	14
14) Allyl chloride	2.831	41	10444	3.826	ug/l #	65
15) Acrylonitrile	3.105	53	620	0.848	ug/l #	50
16) Acetone	2.380	43	782	1.015	ug/l #	45
18) Methyl Acetate	2.831	43	20447	11.921	ug/l #	54
23) Vinyl Acetate	3.446	43	12039	2.843	ug/l #	39
30) Chloroform	5.153	83	1202	0.423	ug/l #	37
31) Cyclohexane	5.489	56	28621	12.220	ug/l #	70
36) 1,1-Dichloropropene	5.538	75	9551	4.049	ug/l #	47
38) Carbon Tetrachloride	5.544	117	12195	4.759	ug/l #	17
39) Methylcyclohexane	7.366	83	89066	33.265	ug/l	97
43) Isopropyl Acetate	6.354	43	2188	0.528	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	1185	0.646	ug/l #	1
47) Bromodichloromethane	7.751	83	1064	0.386	ug/l #	1
48) Methyl methacrylate	7.647	41	6711	3.253	ug/l #	41
51) 4-Methyl-2-Pentanone	8.598	43	5332	2.322	ug/l #	37
55) 1,1,2-Trichloroethane	9.195	97	787	0.462	ug/l #	23
56) Ethyl methacrylate	9.086	69	4588	1.717	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.257	63	247	8.087	ug/l #	47
59) 2-Hexanone	9.372	43	19951	12.096	ug/l #	30
64) Tetrachloroethene	9.256	164	326	0.204	ug/l #	55
67) Ethyl Benzene	10.177	91	101672	10.565	ug/l	99
68) m/p-Xylenes	10.287	106	9466	2.643	ug/l	93
73) Isopropylbenzene	10.945	105	27967	2.935	ug/l	99
74) N-amyl acetate	10.841	43	8065	1.856	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.201	83	3600	1.249	ug/l #	26
76) 1,2,3-Trichloropropane	11.061	75	68101	26.840	ug/l #	42
78) n-propylbenzene	11.287	91	92695	8.230	ug/l	100
79) 2-Chlorotoluene	11.384	91	6972	1.011	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.433	105	63371	8.096	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	68101	68.445	ug/l #	10
82) 4-Chlorotoluene	11.433	91	8778	1.077	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.738	105	34172	4.306	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
Data File : VX048166.D
Acq On : 14 Oct 2025 15:13
Operator : JC/MD
Sample : Q3276-02 100X
Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 15 02:46:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.872	105	11773	1.237	ug/l		98
86) p-Isopropyltoluene	11.994	119	9191	1.141	ug/l		91
89) n-Butylbenzene	12.311	91	36058	4.836	ug/l	#	48
90) Hexachloroethane	12.512	117	3181	2.249	ug/l	#	16
92) 1,2-Dibromo-3-Chloropr...	12.939	75	364	0.624	ug/l	#	5
93) 1,2,4-Trichlorobenzene	13.567	180	574	0.213	ug/l	#	12
94) Hexachlorobutadiene	13.707	225	360	0.393	ug/l		88
95) Naphthalene	13.756	128	39515	4.809	ug/l	#	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
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Operator : JC/MD
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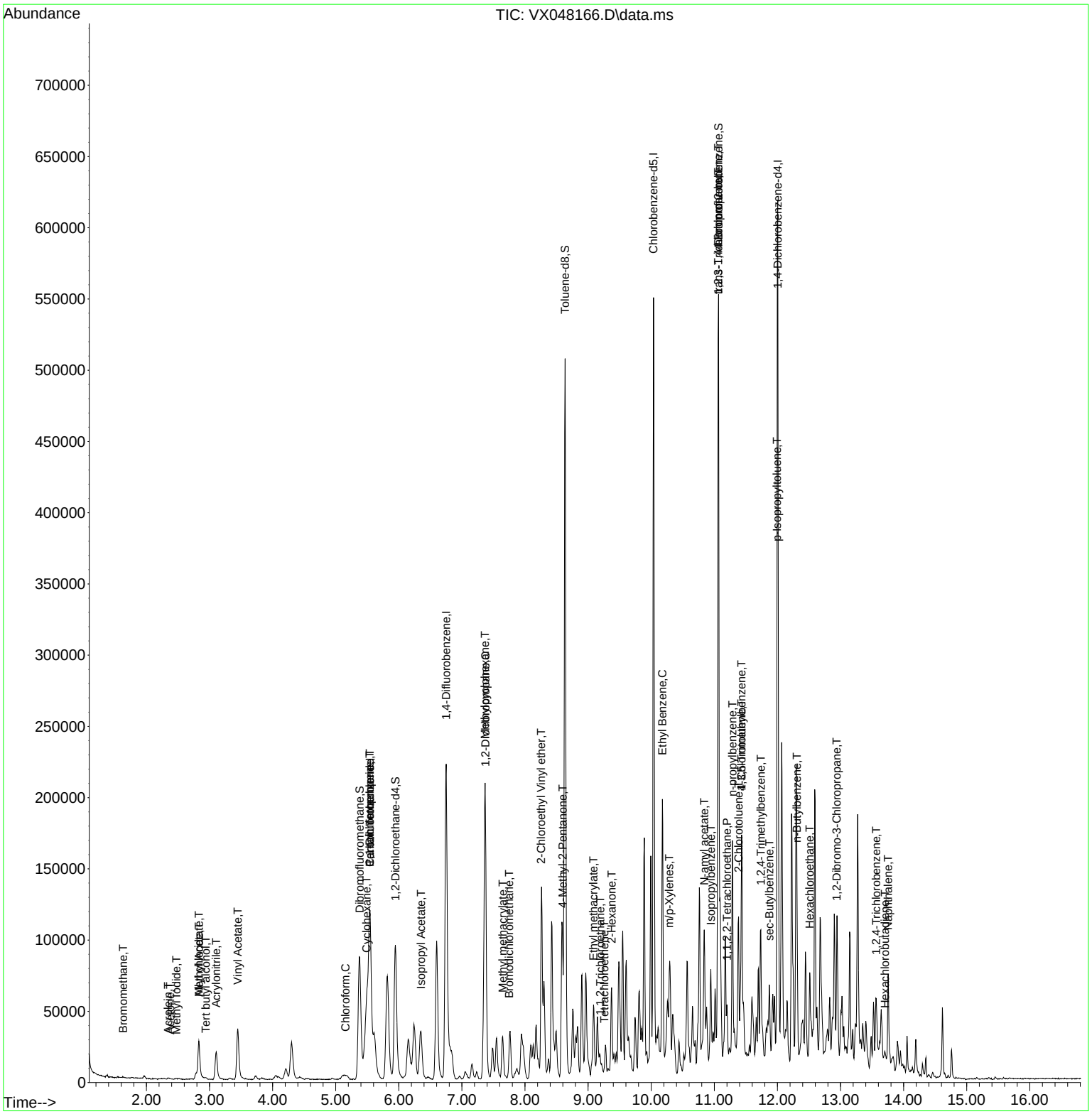
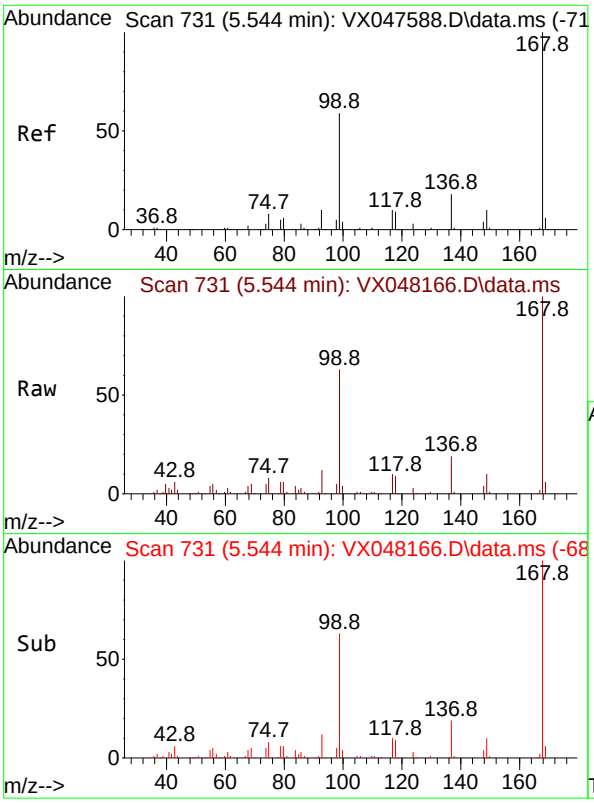
ClientSampleId :

Quant Time: Oct 15 02:46:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



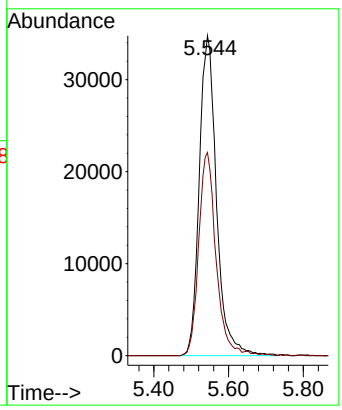


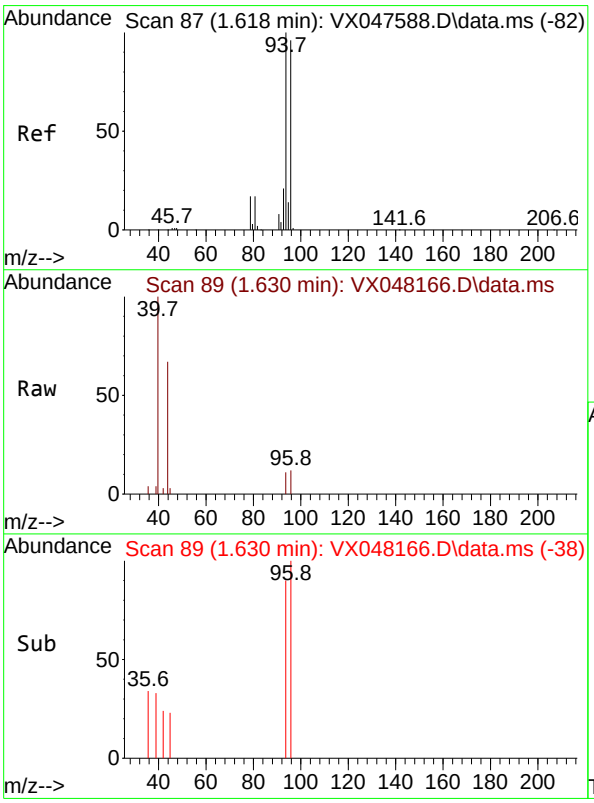
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 111354

Ion	Ratio	Lower	Upper
168	100		
99	63.5	48.8	73.2

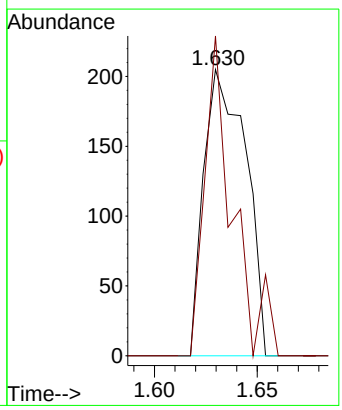


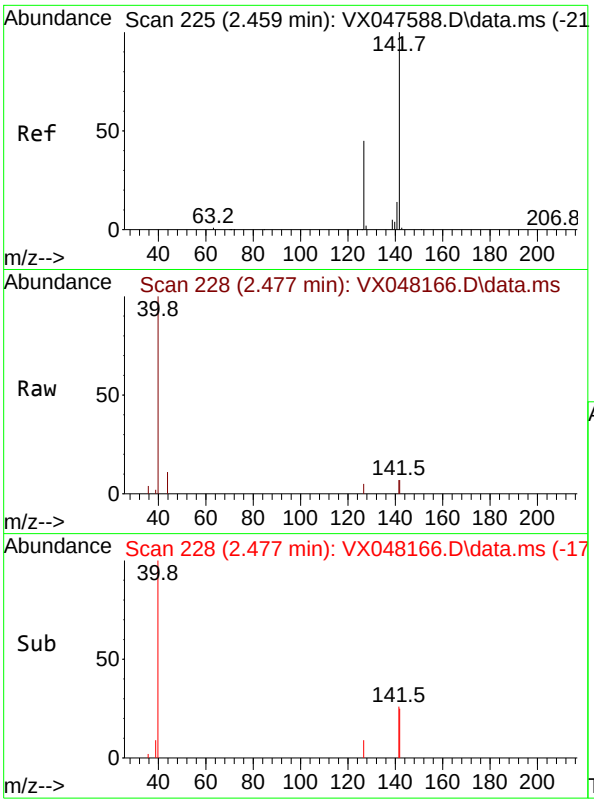


#5
Bromomethane
Concen: 0.309 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 94 Resp: 291

Ion	Ratio	Lower	Upper
94	100		
96	111.7	76.6	115.0



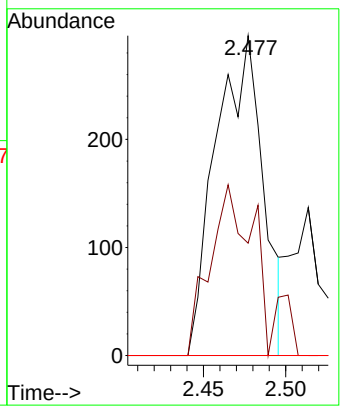


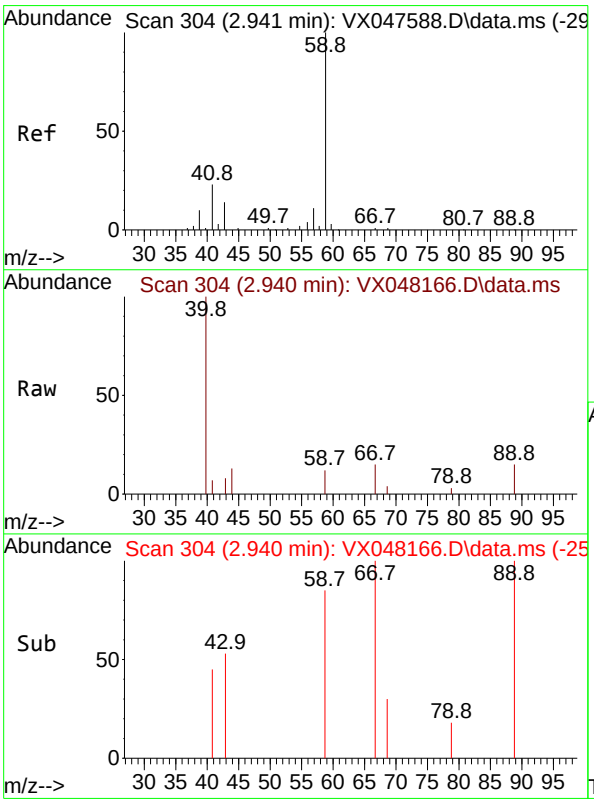
#10
Methyl Iodide
Concen: 0.294 ug/l
RT: 2.477 min Scan# 2
Delta R.T. 0.018 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 591

Ion	Ratio	Lower	Upper
142	100		
127	54.7	37.2	55.8
141	0.0	11.4	17.0#

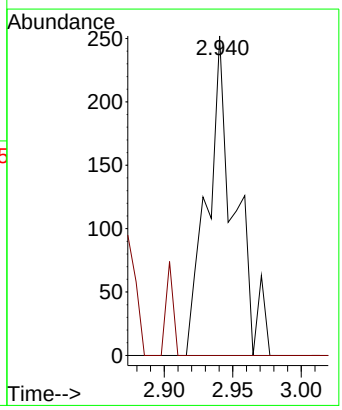


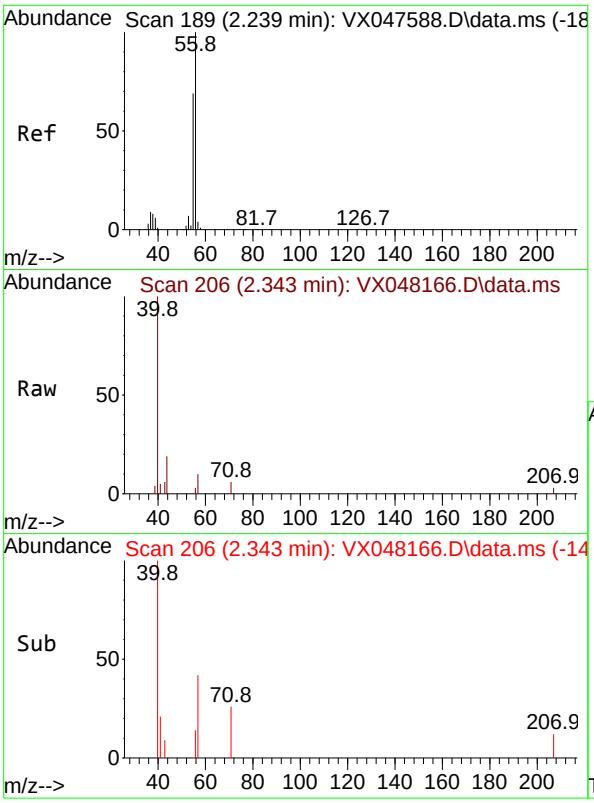


#11
Tert butyl alcohol
Concen: 1.773 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 59 Resp: 350

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



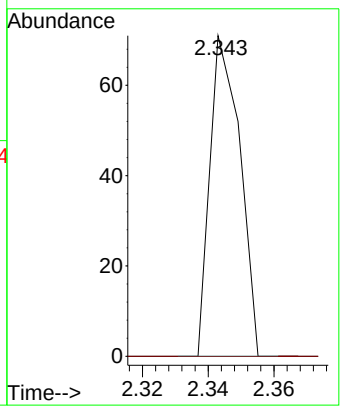


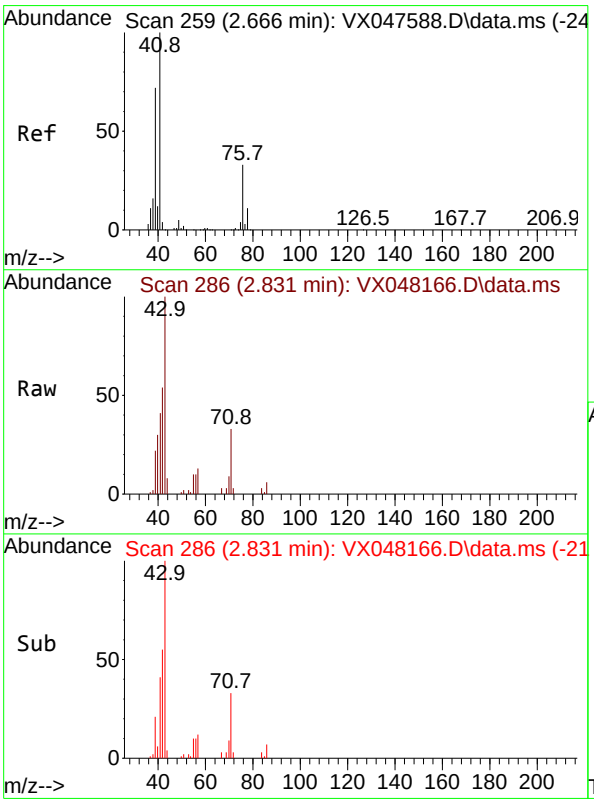
#13
Acrolein
Concen: 0.247 ug/l
RT: 2.343 min Scan# 2
Delta R.T. 0.103 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 45

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#

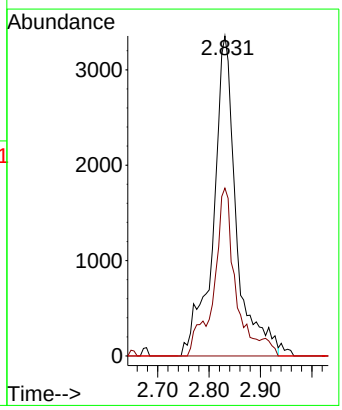


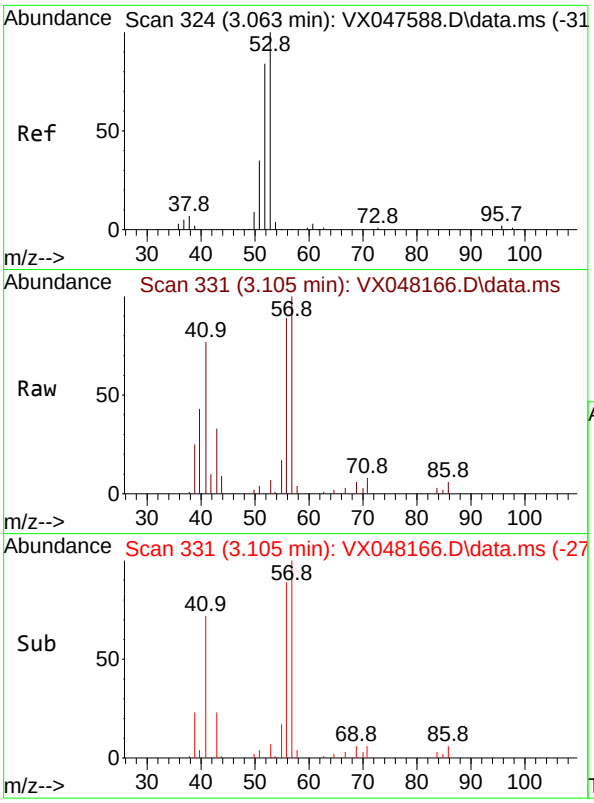


#14
Allyl chloride
Concen: 3.826 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.164 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 41 Resp: 10444

Ion	Ratio	Lower	Upper
41	100		
39	48.3	54.7	82.1#
76	0.0	25.7	38.5#



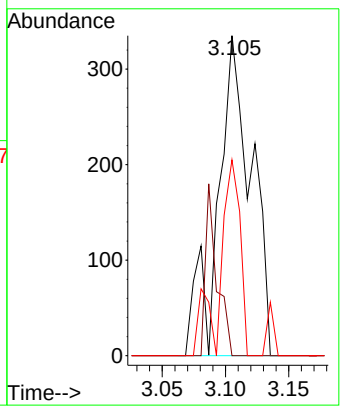


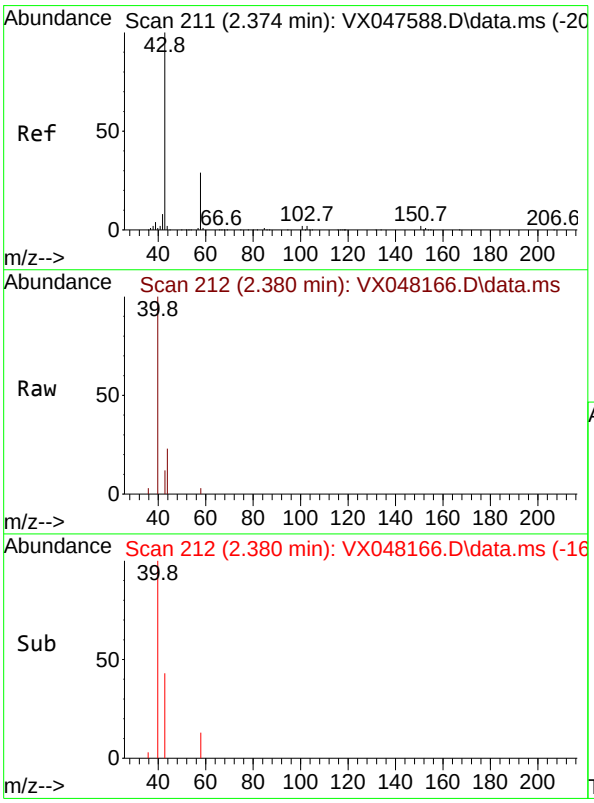
#15
Acrylonitrile
Concen: 0.848 ug/l
RT: 3.105 min Scan# 3
Delta R.T. 0.043 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 620

Ion	Ratio	Lower	Upper
53	100		
52	18.2	66.4	99.6#
51	37.1	29.5	44.3

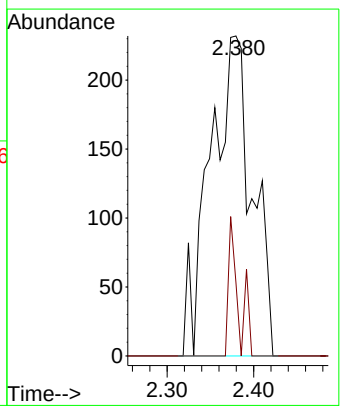


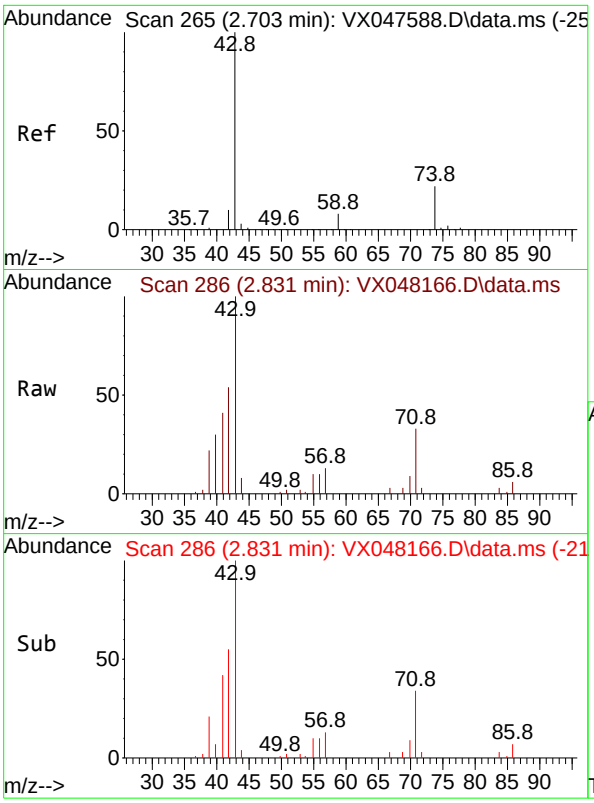


#16
Acetone
Concen: 1.015 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 43 Resp: 782

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.4	35.0#



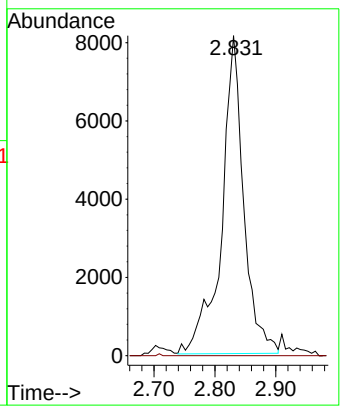


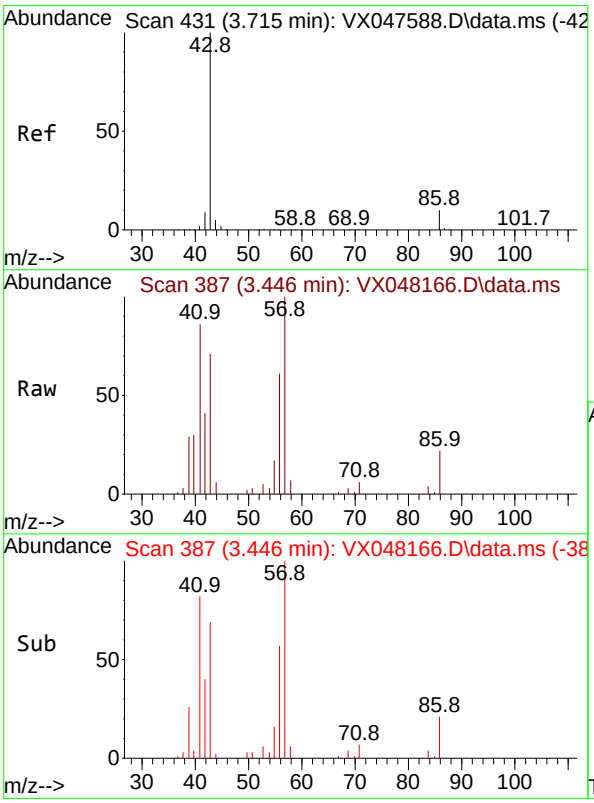
#18
Methyl Acetate
Concen: 11.921 ug/l
RT: 2.831 min Scan# 2
Delta R.T. 0.128 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 20447

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

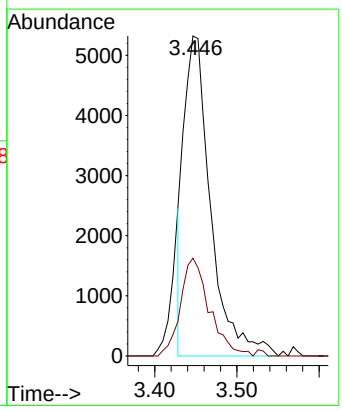


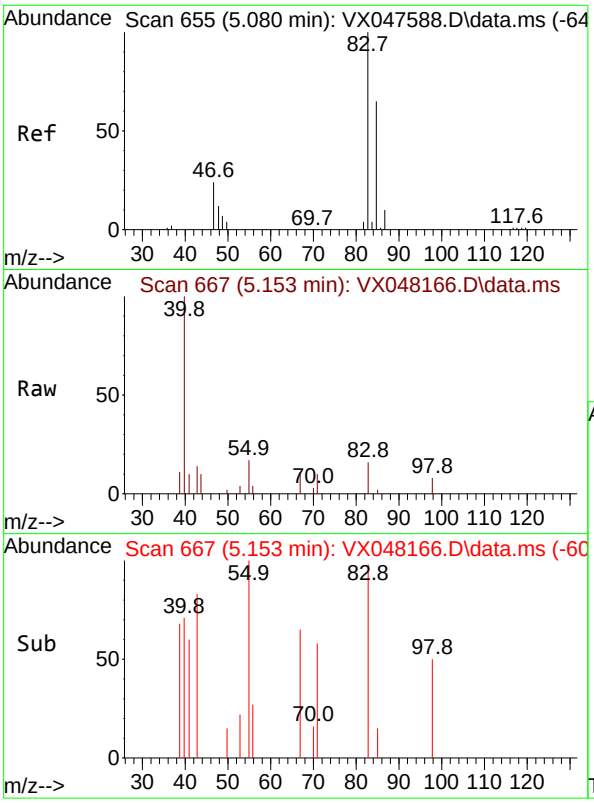


#23
Vinyl Acetate
Concen: 2.843 ug/l
RT: 3.446 min Scan# 387
Delta R.T. -0.268 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 43 Resp: 12039

Ion	Ratio	Lower	Upper
43	100		
86	32.4	7.8	11.8#



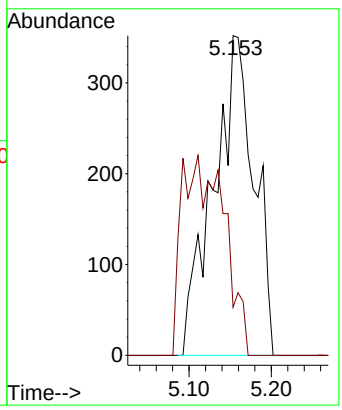


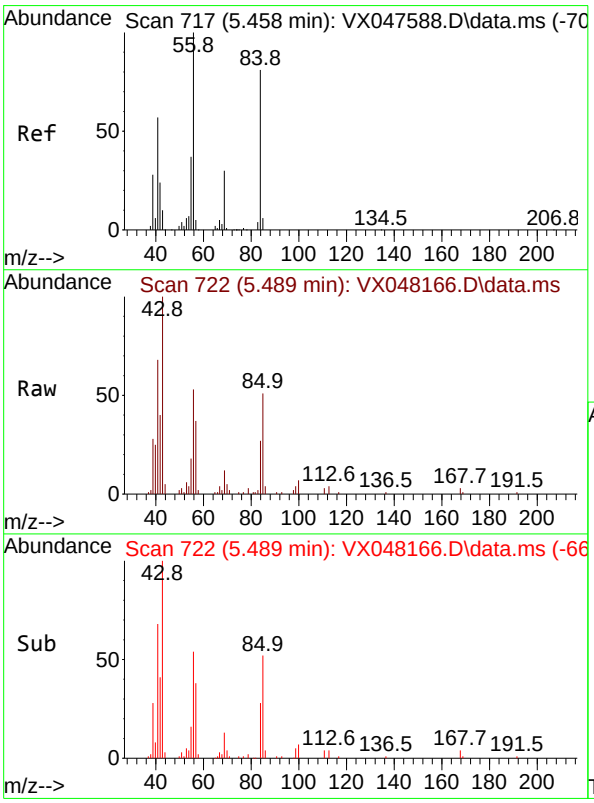
#30
Chloroform
Concen: 0.423 ug/l
RT: 5.153 min Scan# 6
Delta R.T. 0.073 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1202

Ion	Ratio	Lower	Upper
83	100		
85	15.1	51.8	77.6#

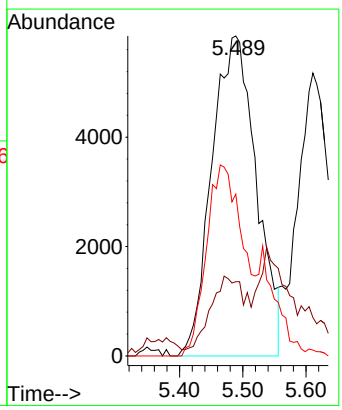


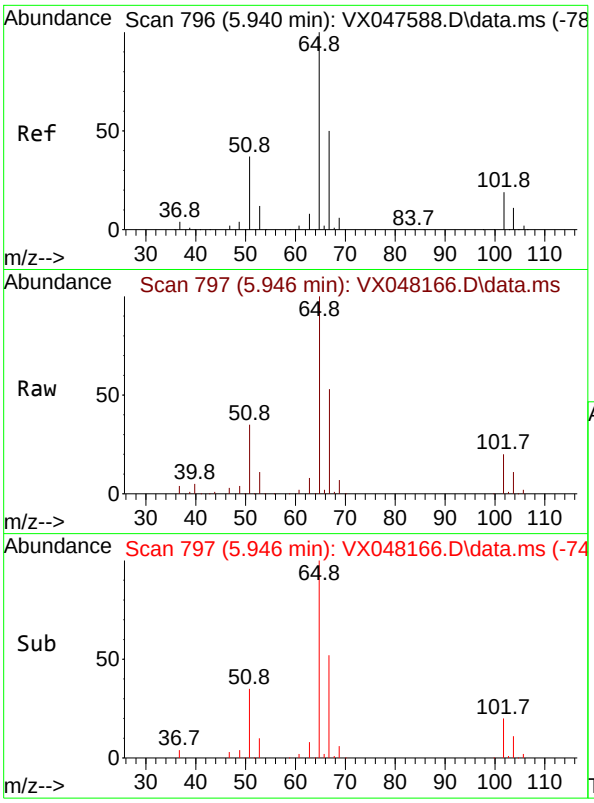


#31
Cyclohexane
Concen: 12.220 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.030 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 56 Resp: 28621

Ion	Ratio	Lower	Upper
56	100		
69	20.1	23.8	35.8#
84	50.6	64.6	97.0#



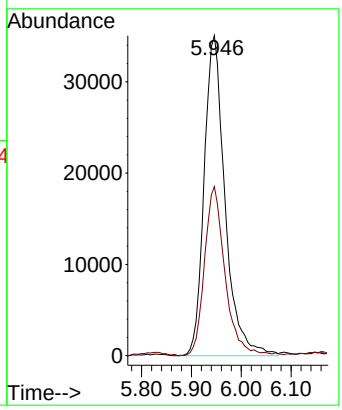


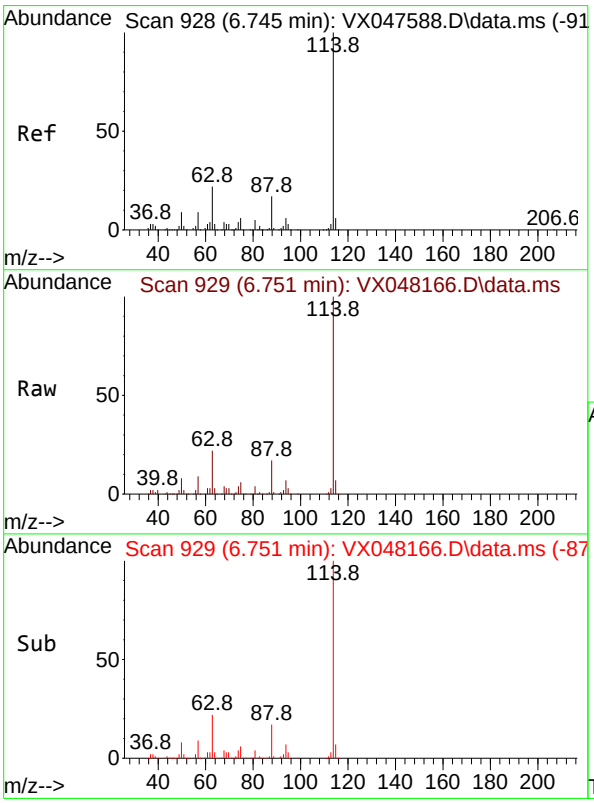
#33
1,2-Dichloroethane-d4
Concen: 57.537 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 101983

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

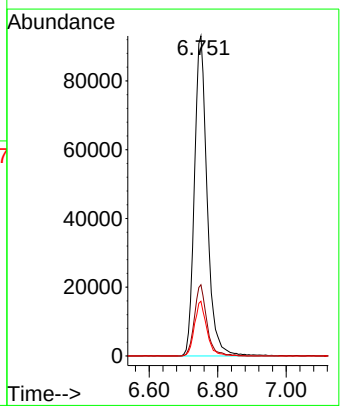


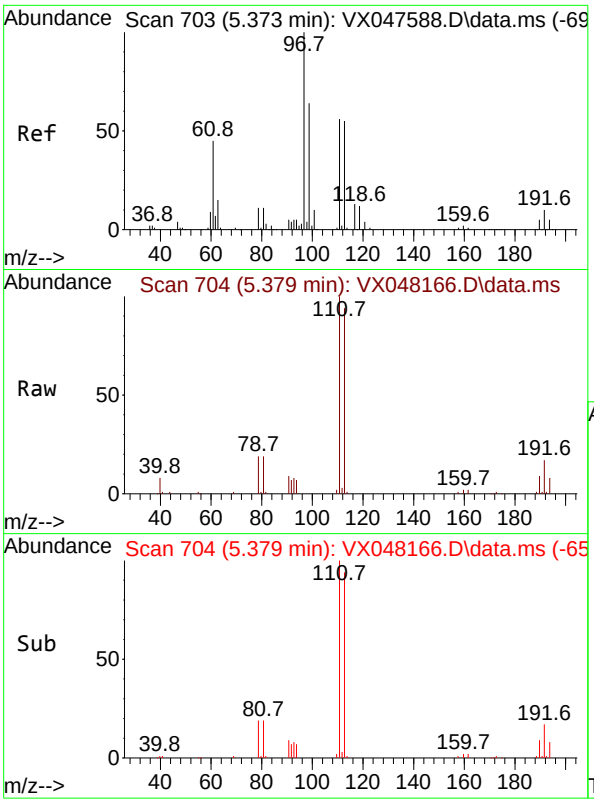


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:114 Resp: 240688

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	17.1	0.0	34.2



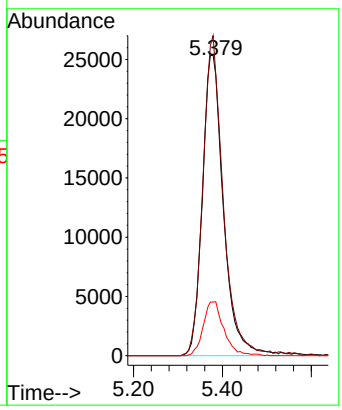


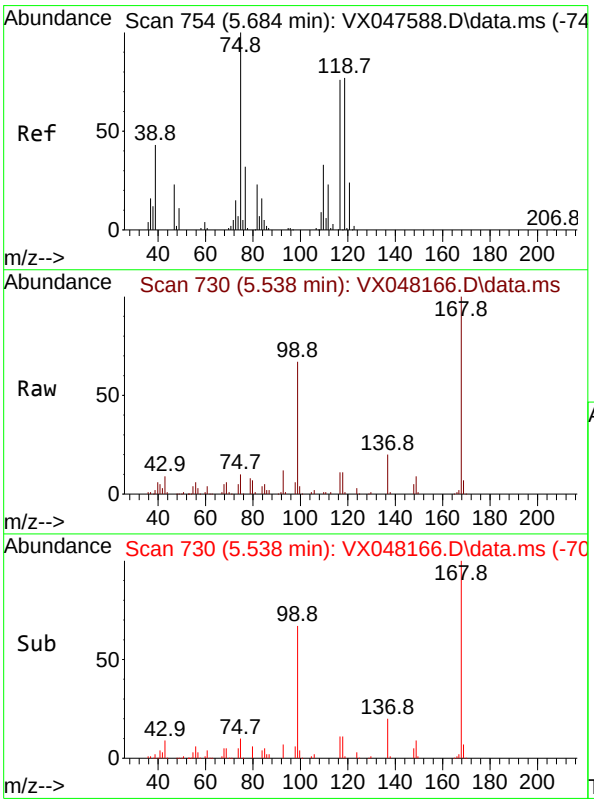
#35
Dibromofluoromethane
Concen: 51.725 ug/l
RT: 5.379 min Scan# 7(
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 83493

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.9	121.3
192	17.7	14.2	21.4

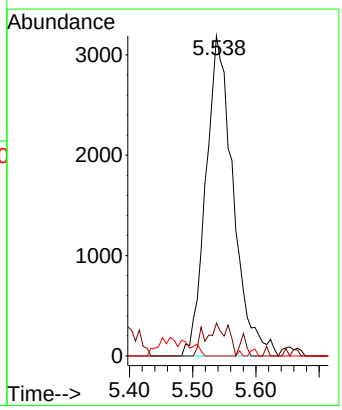


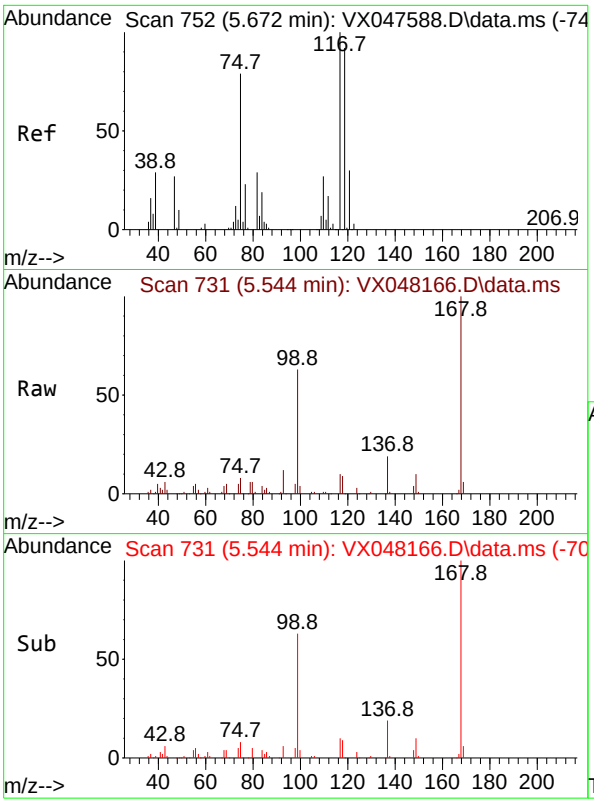


#36
1,1-Dichloropropene
Concen: 4.049 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 75 Resp: 9551

Ion	Ratio	Lower	Upper
75	100		
110	4.8	16.7	50.1#
77	0.0	24.3	36.5#



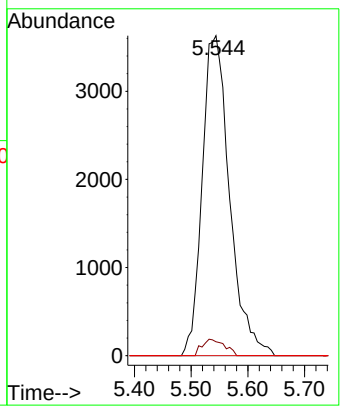


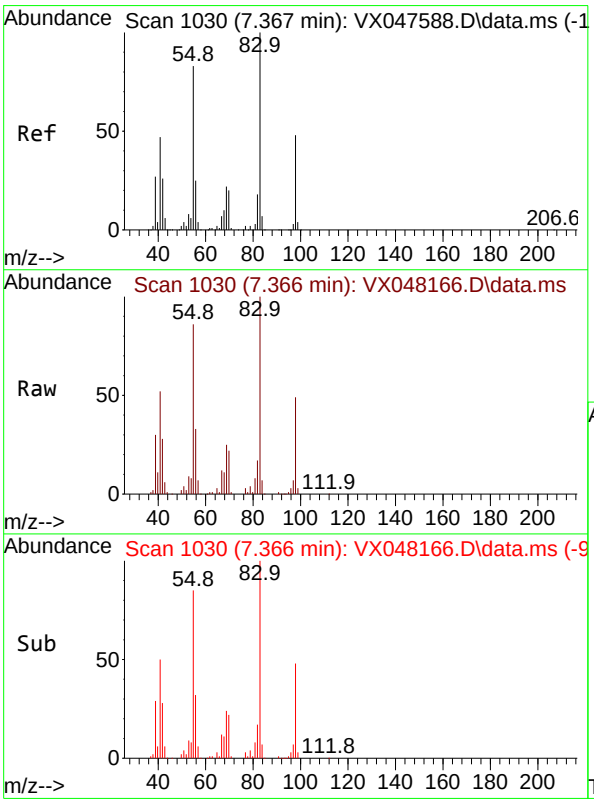
#38
Carbon Tetrachloride
Concen: 4.759 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 12195

Ion	Ratio	Lower	Upper
117	100		
119	4.4	73.4	110.2#
121	0.0	23.8	35.6#

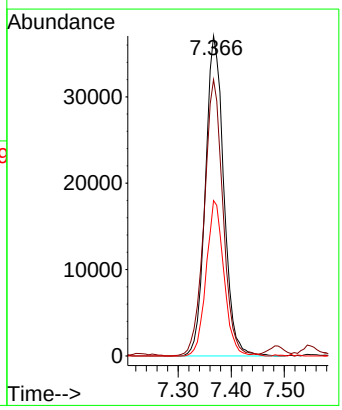


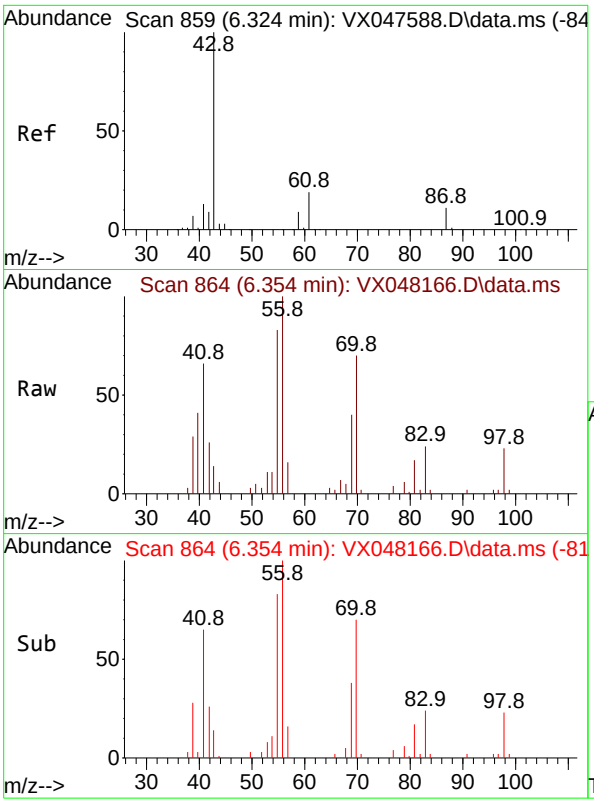


#39
Methylcyclohexane
Concen: 33.265 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 83 Resp: 89066

Ion	Ratio	Lower	Upper
83	100		
55	86.1	66.4	99.6
98	48.5	38.1	57.1



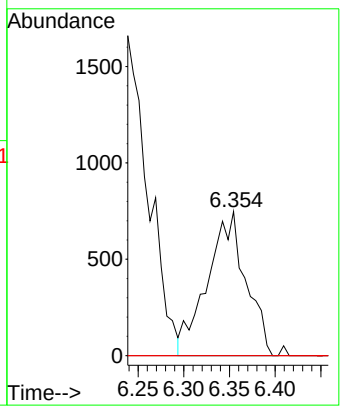


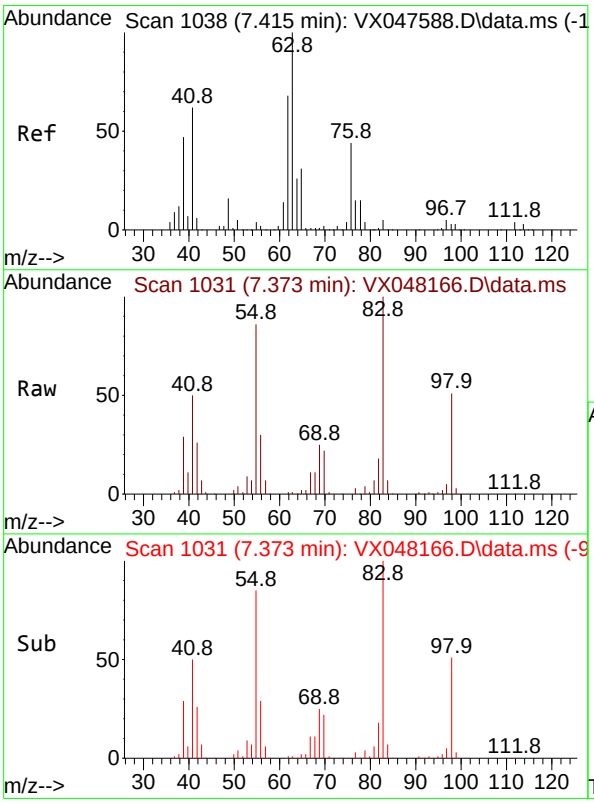
#43
Isopropyl Acetate
Concen: 0.528 ug/l
RT: 6.354 min Scan# 8
Delta R.T. 0.030 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2188

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.6	14.4#

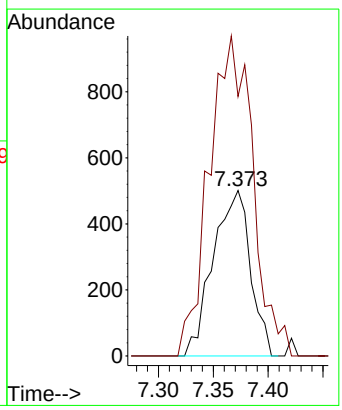


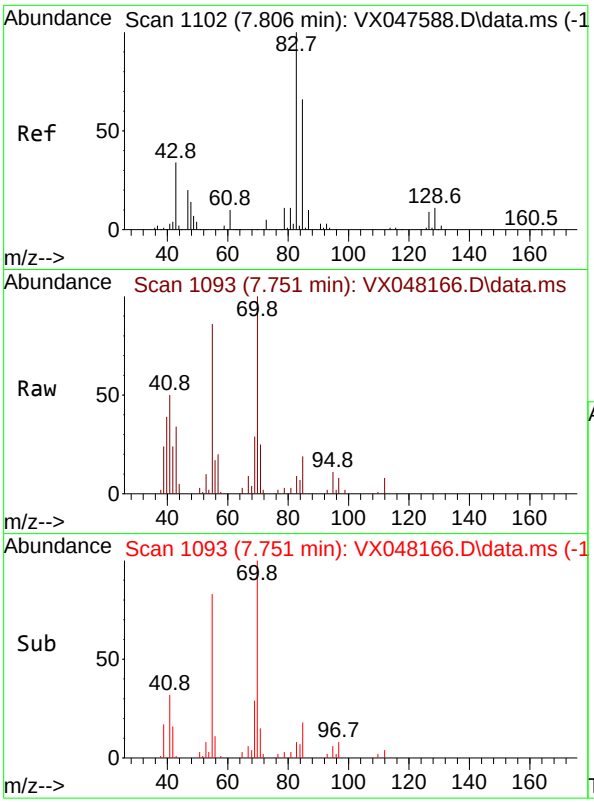


#45
1,2-Dichloropropane
Concen: 0.646 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.043 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 63 Resp: 1185

Ion	Ratio	Lower	Upper
63	100		
65	156.9	24.7	37.1#



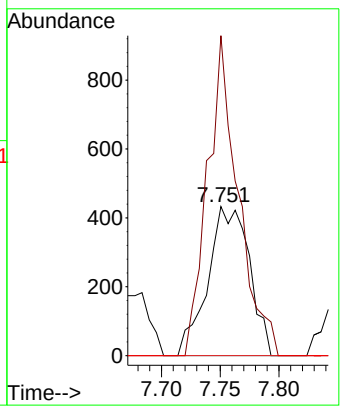


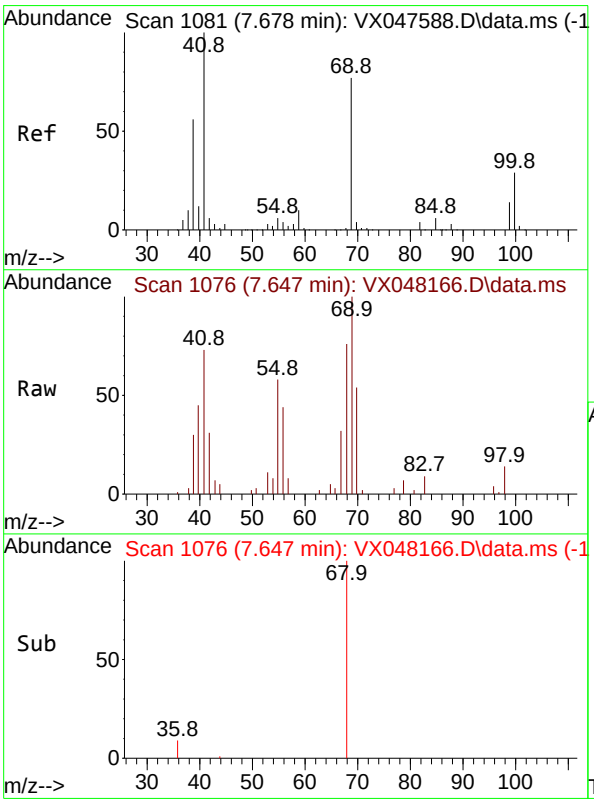
#47
Bromodichloromethane
Concen: 0.386 ug/l
RT: 7.751 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1064

Ion	Ratio	Lower	Upper
83	100		
85	214.5	52.5	78.7#
127	0.0	6.9	10.3#

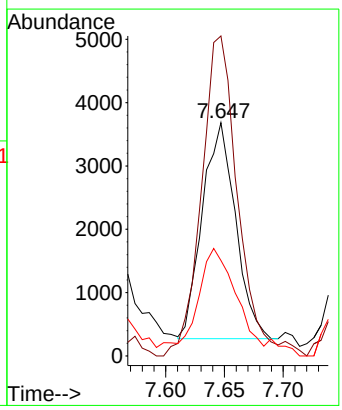


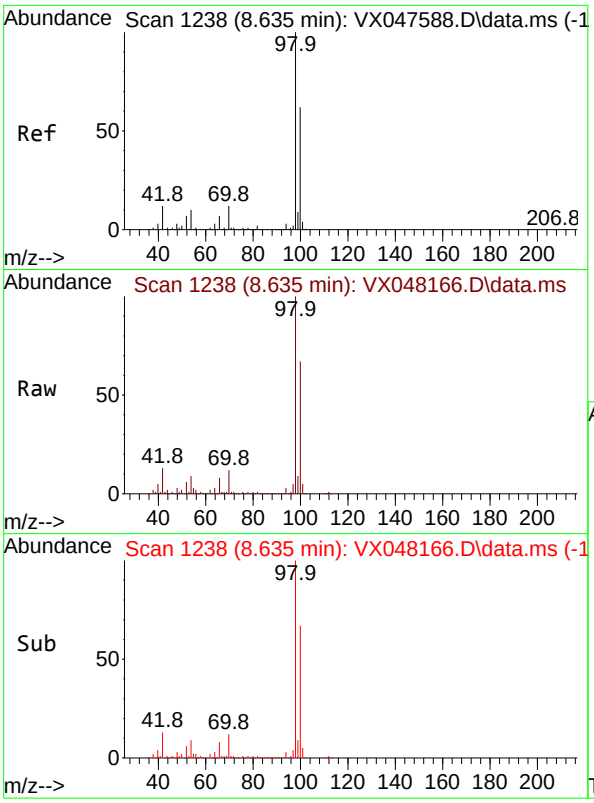


#48
Methyl methacrylate
Concen: 3.253 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.031 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 41 Resp: 6711

Ion	Ratio	Lower	Upper
41	100		
69	162.4	61.4	92.2#
39	61.6	45.8	68.6



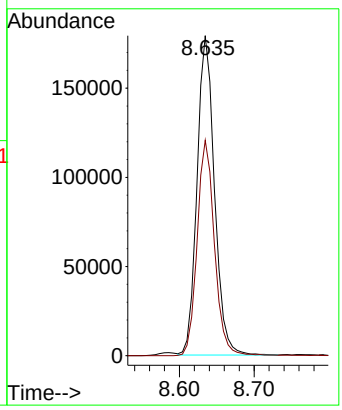


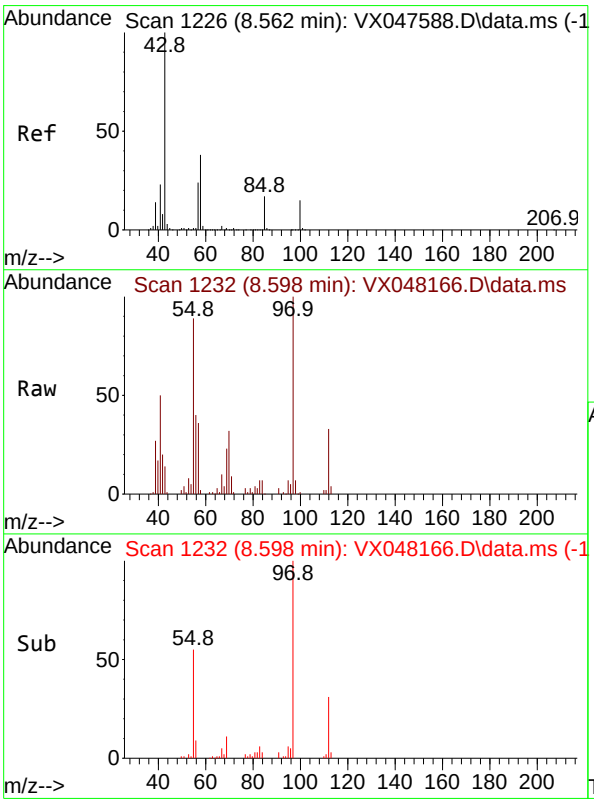
#50
Toluene-d8
Concen: 51.934 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 290070

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.0	79.4

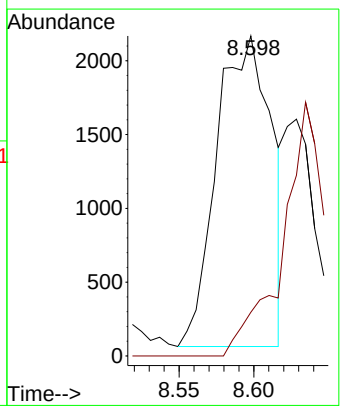


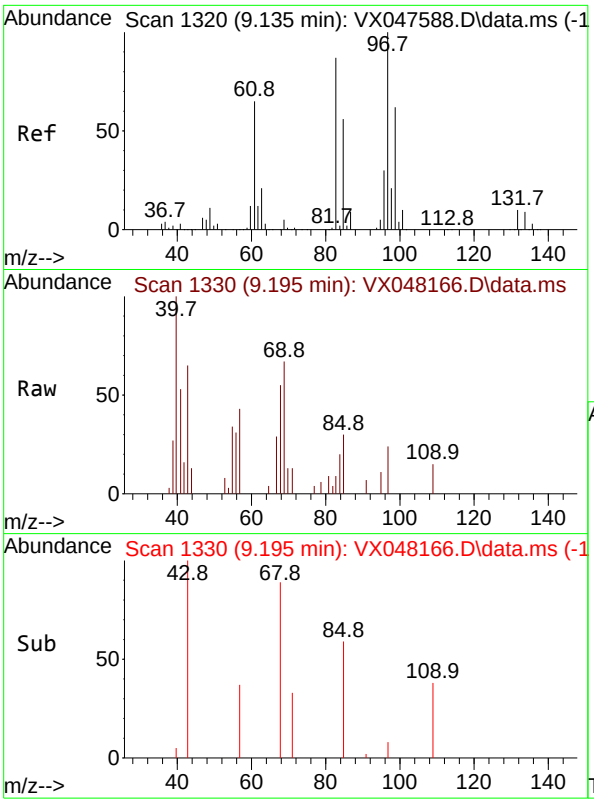


#51
4-Methyl-2-Pentanone
Concen: 2.322 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.036 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 43 Resp: 5332

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#



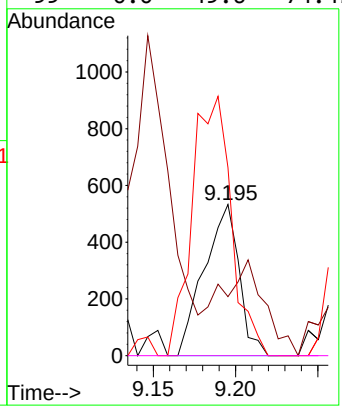


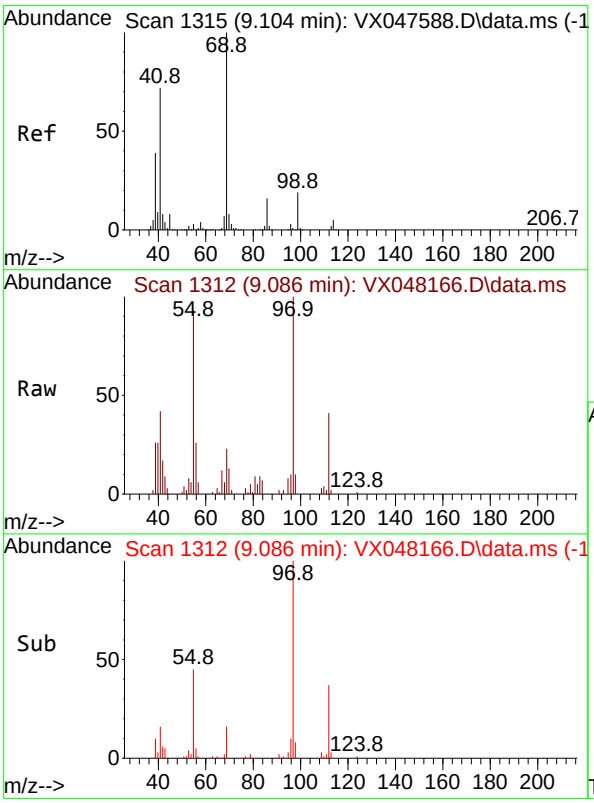
#55
1,1,2-Trichloroethane
Concen: 0.462 ug/l
RT: 9.195 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 787

Ion	Ratio	Lower	Upper
97	100		
83	28.0	69.6	104.4#
85	124.4	45.0	67.6#
99	0.0	49.6	74.4#

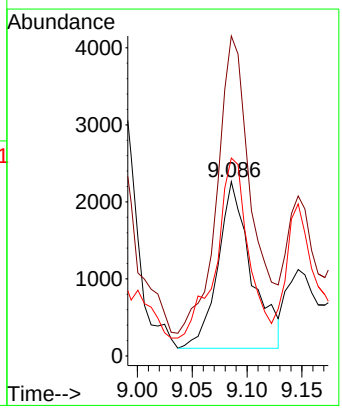


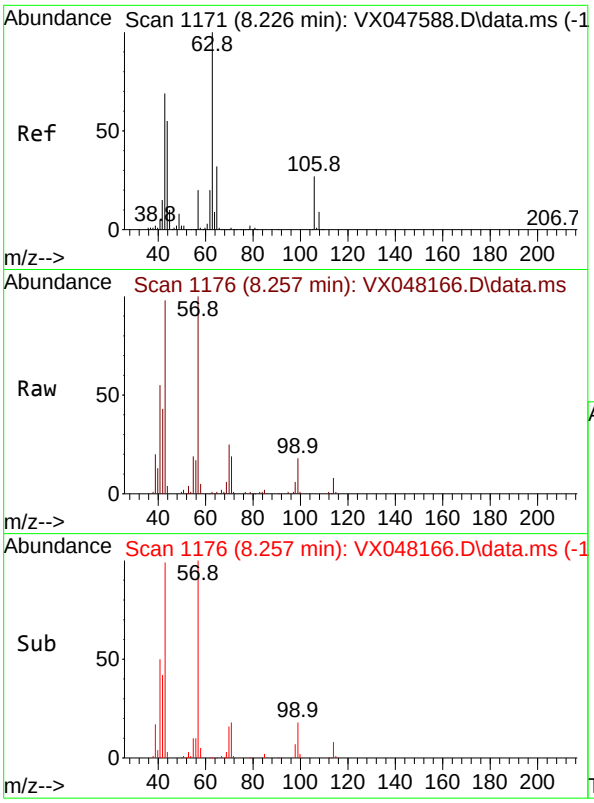


#56
Ethyl methacrylate
Concen: 1.717 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.018 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 69 Resp: 4588

Ion	Ratio	Lower	Upper
69	100		
41	180.3	58.6	87.8#
39	103.0	31.5	47.3#



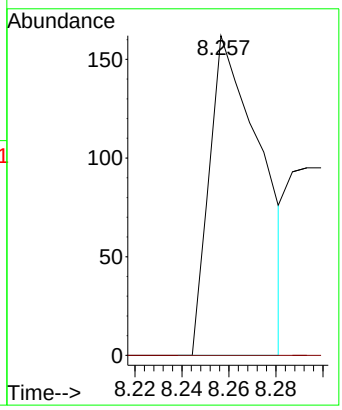


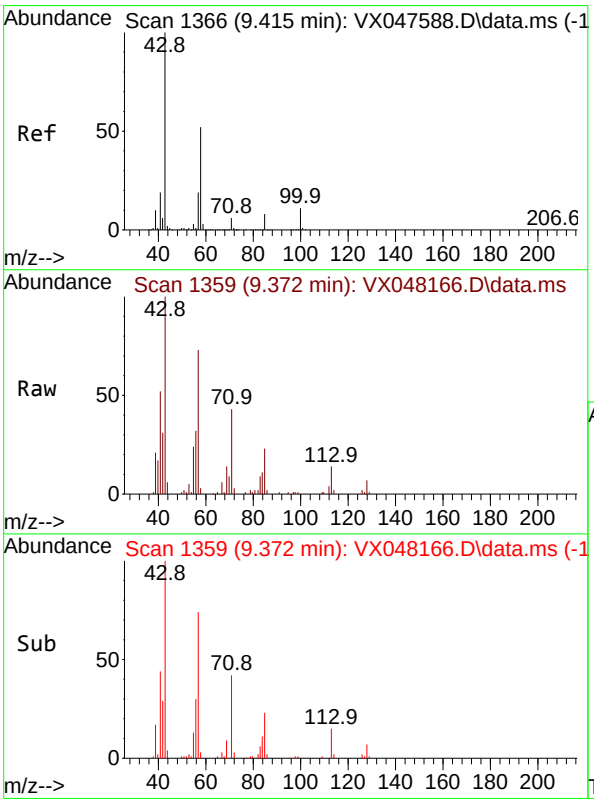
#58
2-Chloroethyl Vinyl ether
Concen: 8.087 ug/l
RT: 8.257 min Scan# 1
Delta R.T. 0.031 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 247

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#

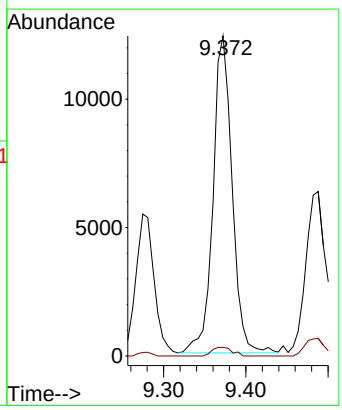


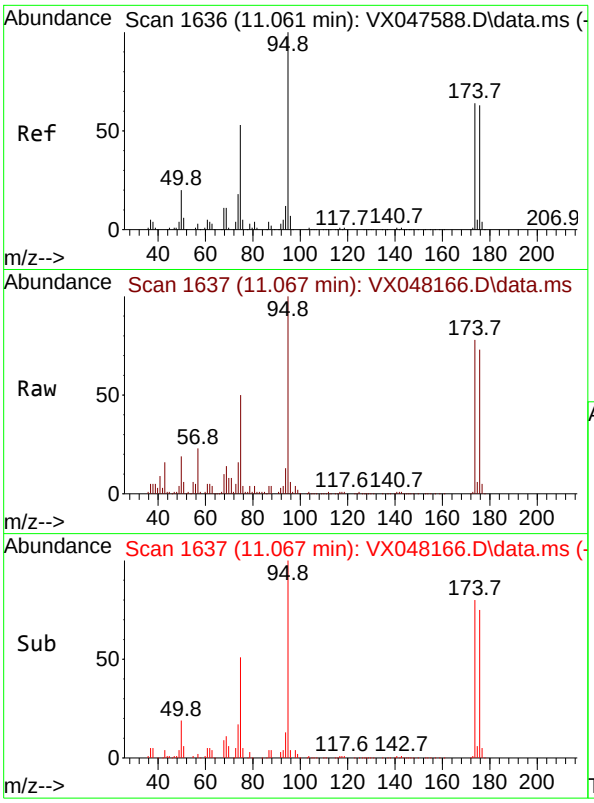


#59
2-Hexanone
Concen: 12.096 ug/l
RT: 9.372 min Scan# 1359
Delta R.T. -0.043 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 43 Resp: 19951

Ion	Ratio	Lower	Upper
43	100		
58	2.9	26.1	78.2#



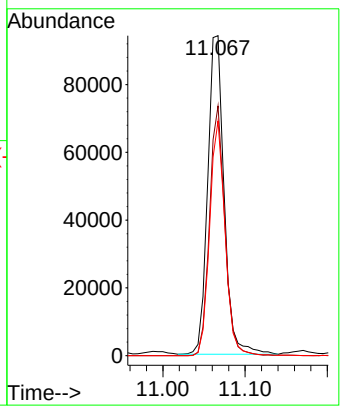


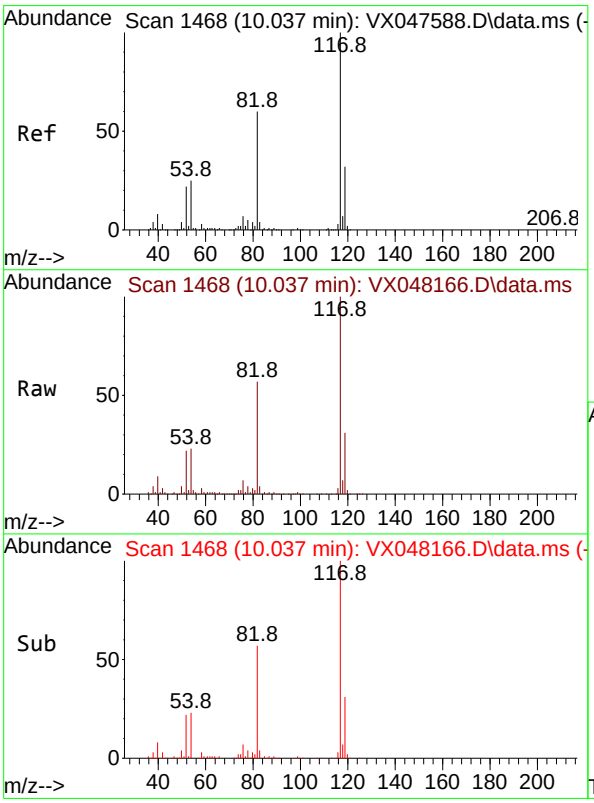
#62
4-Bromofluorobenzene
Concen: 61.636 ug/l
RT: 11.067 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 130654

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	141.6
176	69.3	0.0	138.4

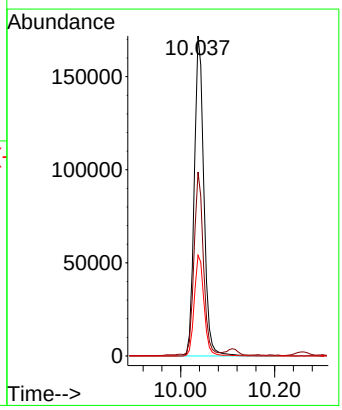


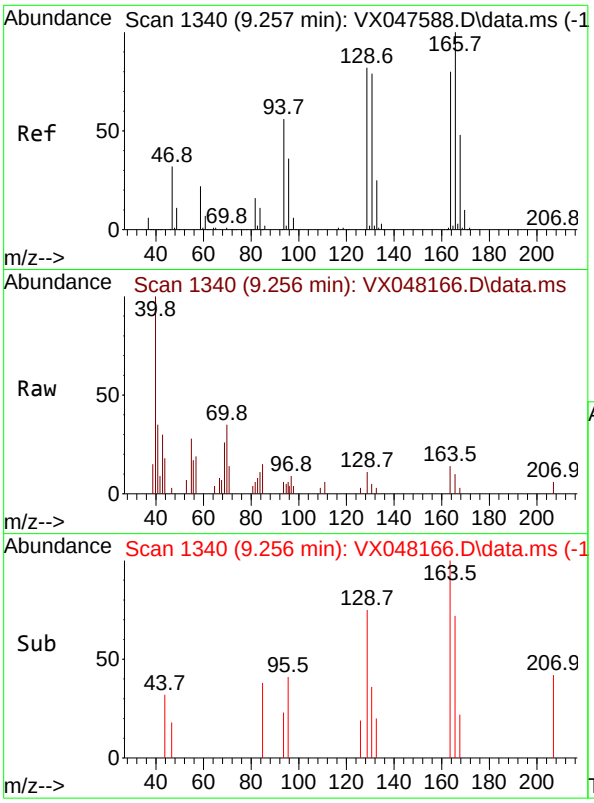


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:117 Resp: 245501

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.8	71.6
119	31.5	25.2	37.8



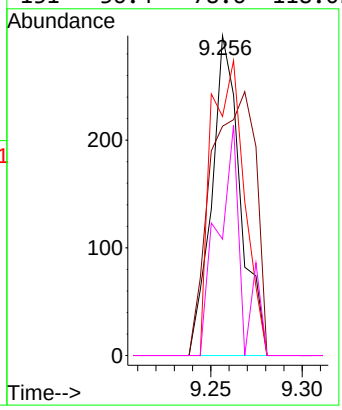


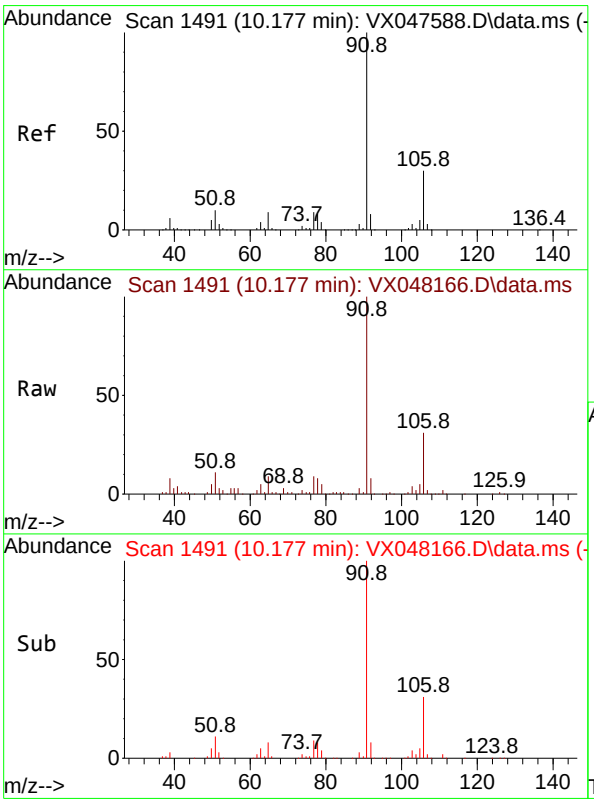
#64
Tetrachloroethene
Concen: 0.204 ug/l
RT: 9.256 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 326

Ion	Ratio	Lower	Upper
164	100		
166	71.7	100.2	150.2#
129	74.7	81.8	122.6#
131	36.4	78.6	118.0#

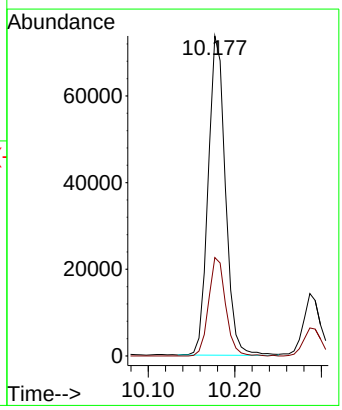


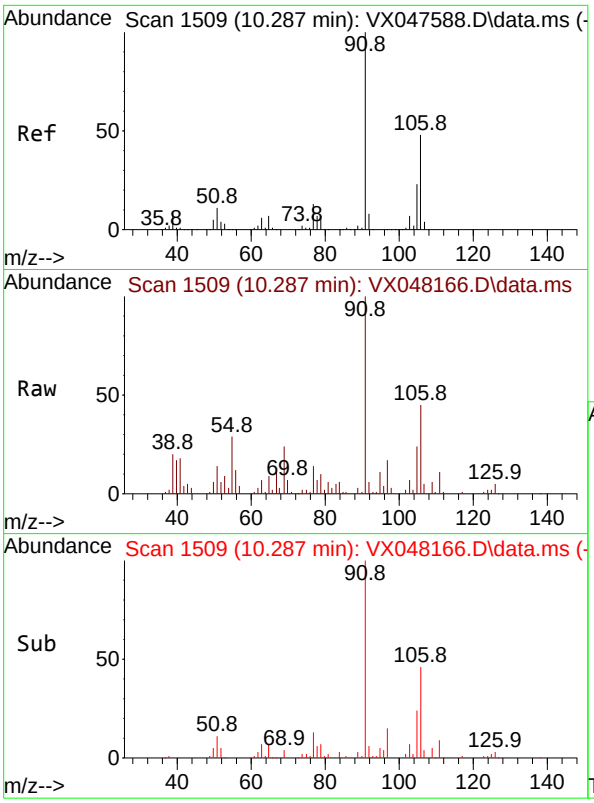


#67
Ethyl Benzene
Concen: 10.565 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 91 Resp: 101672

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.3	36.5



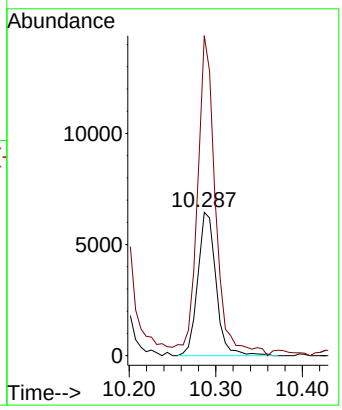


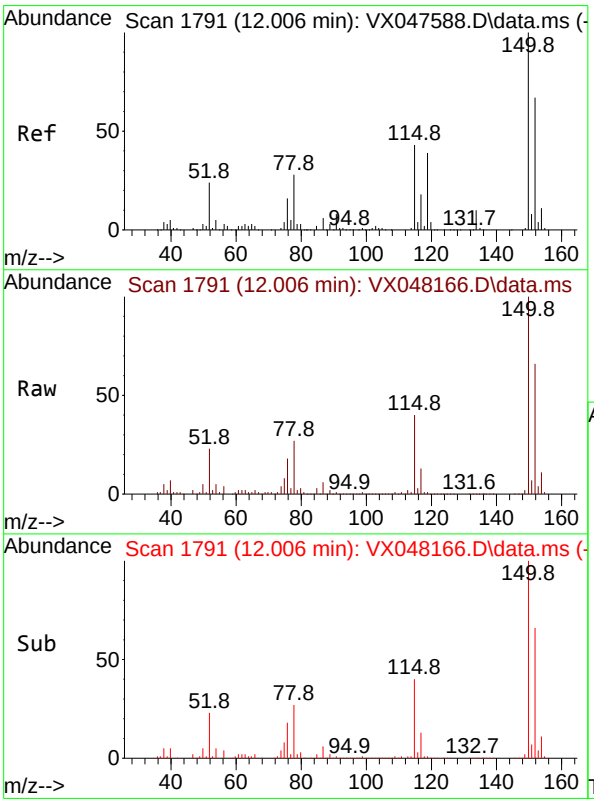
#68
m/p-Xylenes
Concen: 2.643 ug/l
RT: 10.287 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 9466

Ion	Ratio	Lower	Upper
106	100		
91	220.5	167.8	251.8

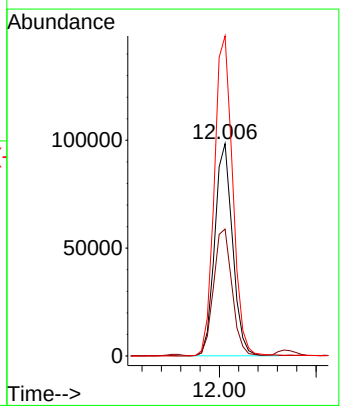


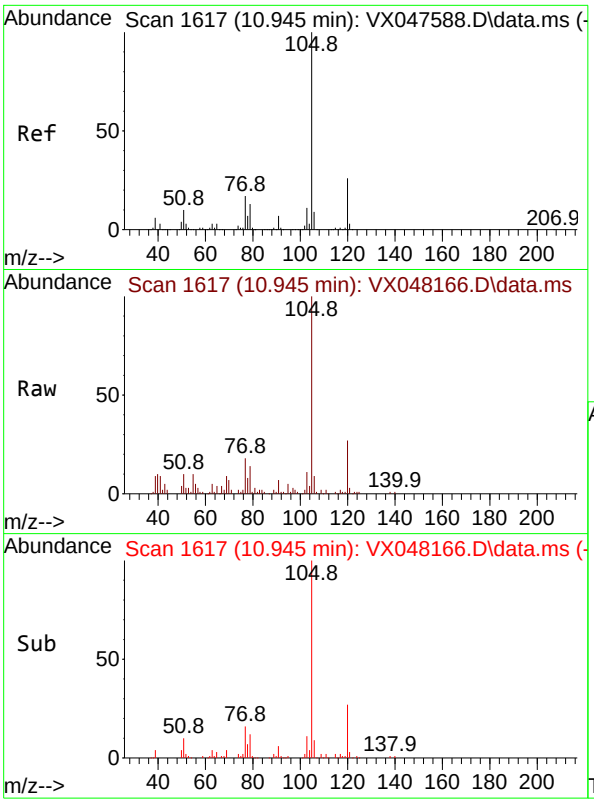


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:152 Resp: 125319

Ion	Ratio	Lower	Upper
152	100		
115	61.8	44.9	134.5
150	156.2	0.0	352.0



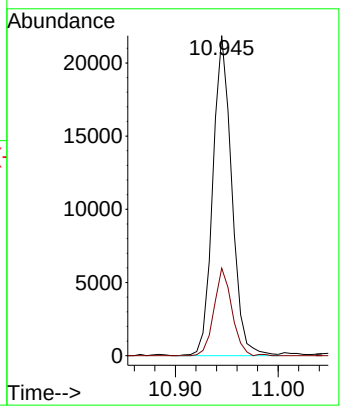


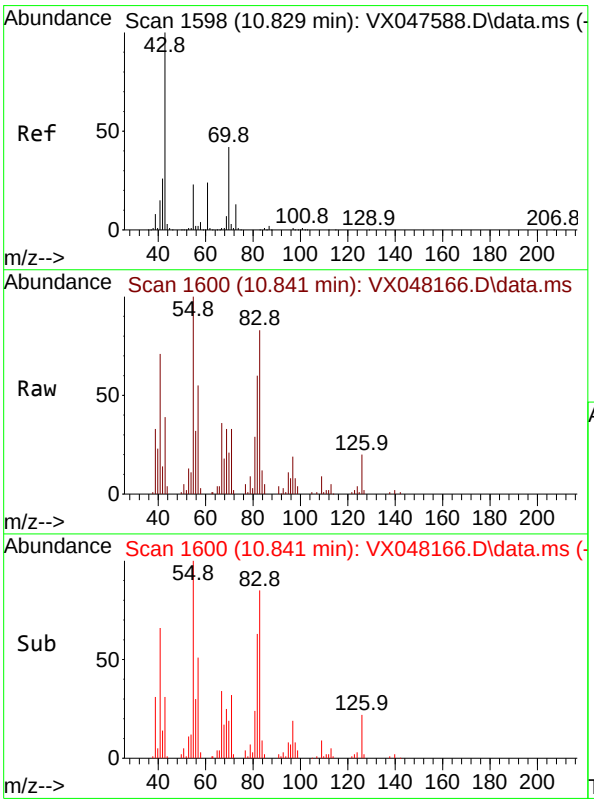
#73
Isopropylbenzene
Concen: 2.935 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 27967

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.4

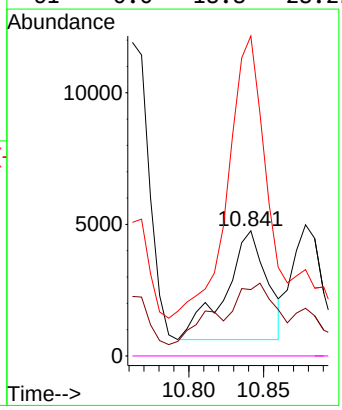


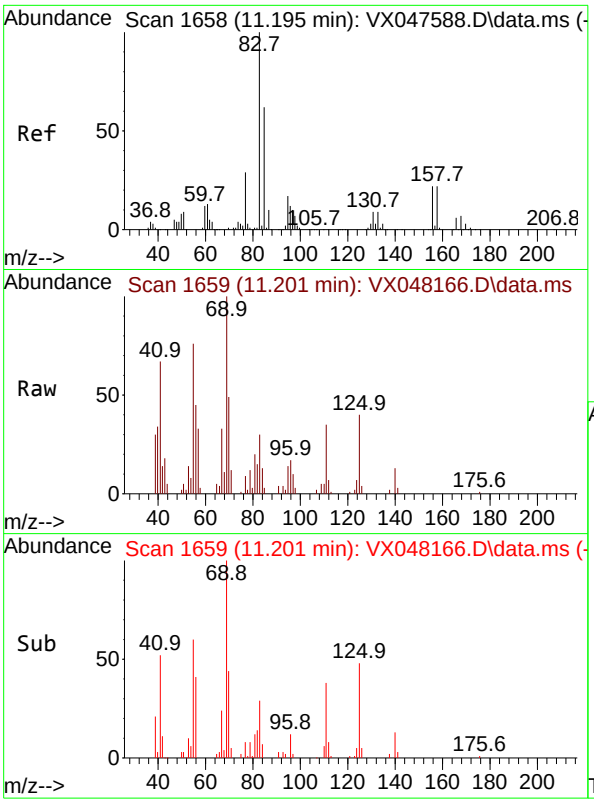


#74
N-amyl acetate
Concen: 1.856 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.012 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 43 Resp: 8065

Ion	Ratio	Lower	Upper
43	100		
70	75.3	32.0	48.0#
55	279.1	18.9	28.3#
61	0.0	18.8	28.2#



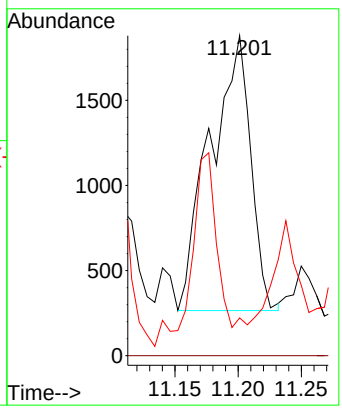


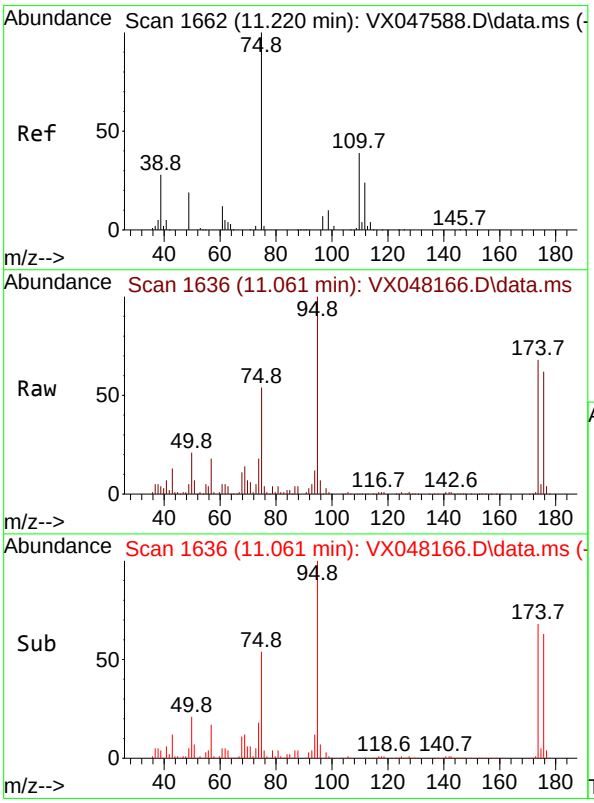
#75
1,1,2,2-Tetrachloroethane
Concen: 1.249 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3600

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	31.6	95.0#

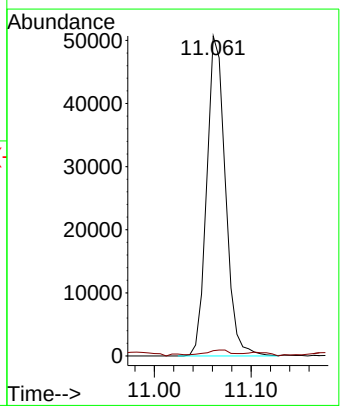


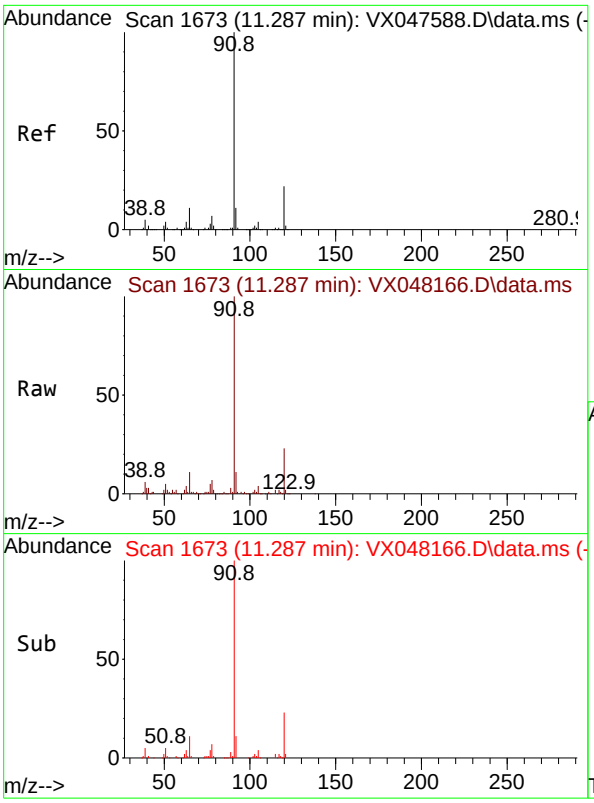


#76
1,2,3-Trichloropropane
Concen: 26.840 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 75 Resp: 68101

Ion	Ratio	Lower	Upper
75	100		
77	2.6	18.8	56.4#



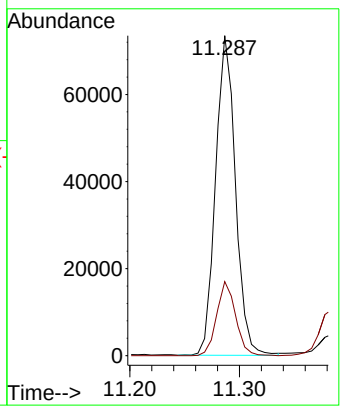


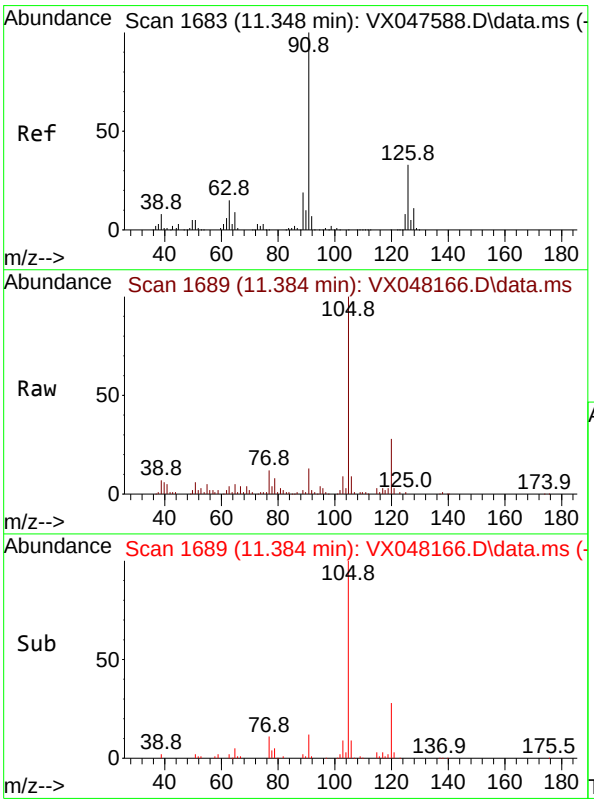
#78
n-propylbenzene
Concen: 8.230 ug/l
RT: 11.287 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 92695

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.1	33.1

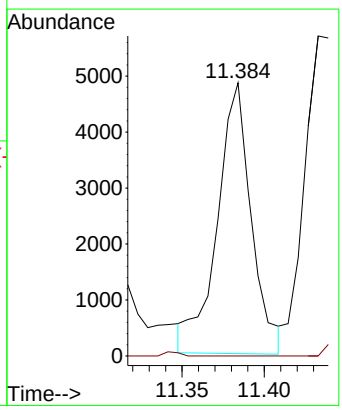


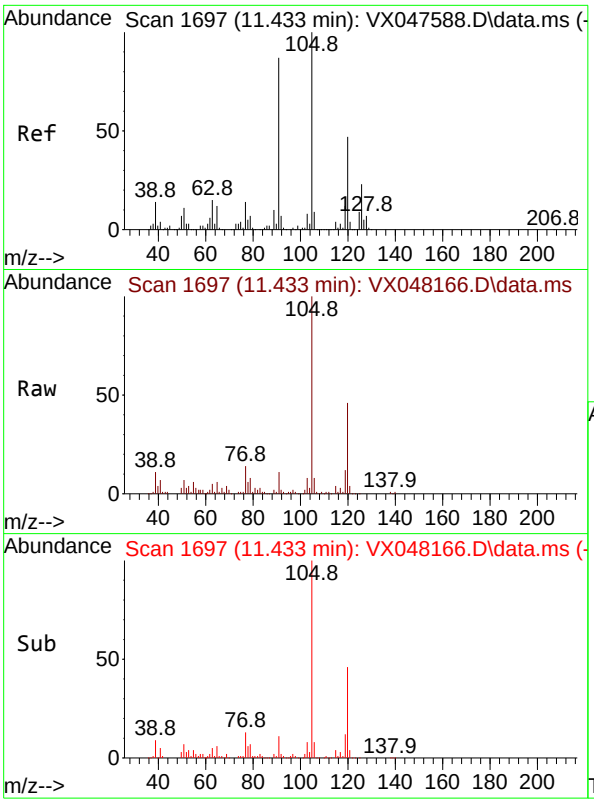


#79
2-Chlorotoluene
Concen: 1.011 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.036 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 91 Resp: 6972

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#



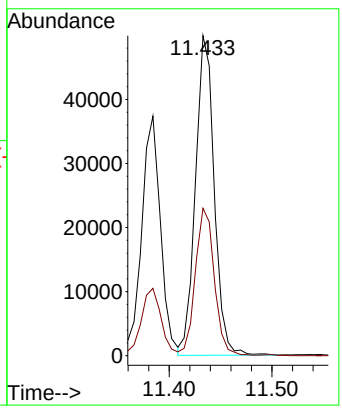


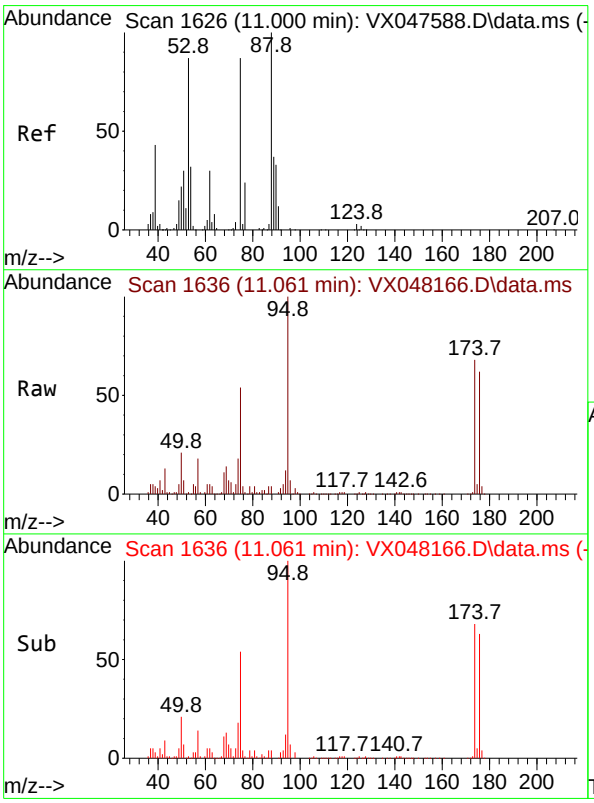
#80
1,3,5-Trimethylbenzene
Concen: 8.096 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 63371

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.6	70.8

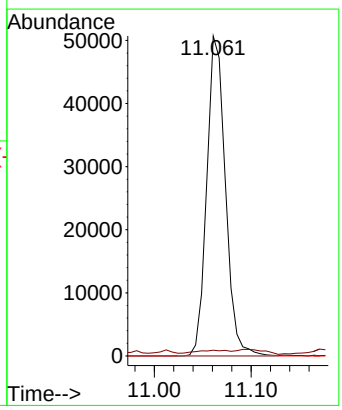


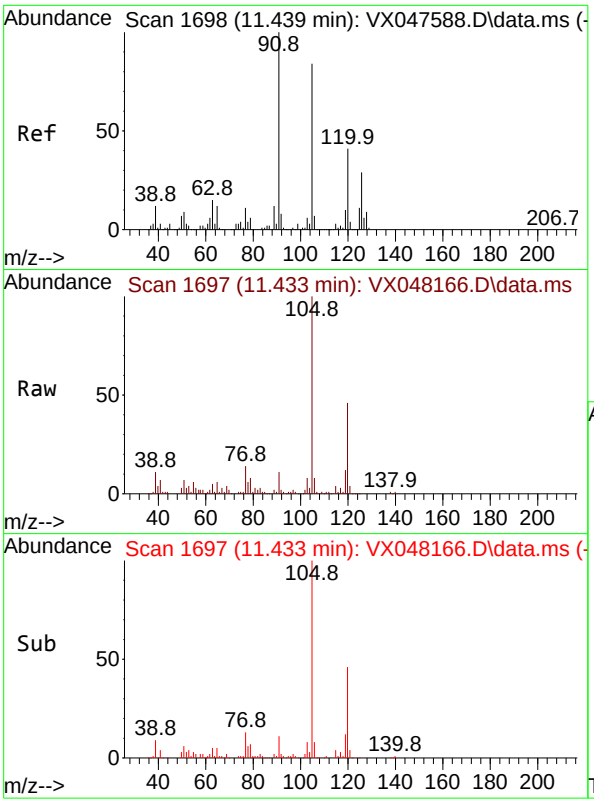


#81
trans-1,4-Dichloro-2-butene
Concen: 68.445 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion: 75 Resp: 68101

Ion	Ratio	Lower	Upper
75	100		
53	2.3	83.4	125.2#
89	0.0	36.3	54.5#



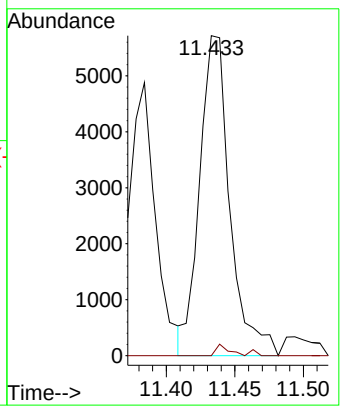


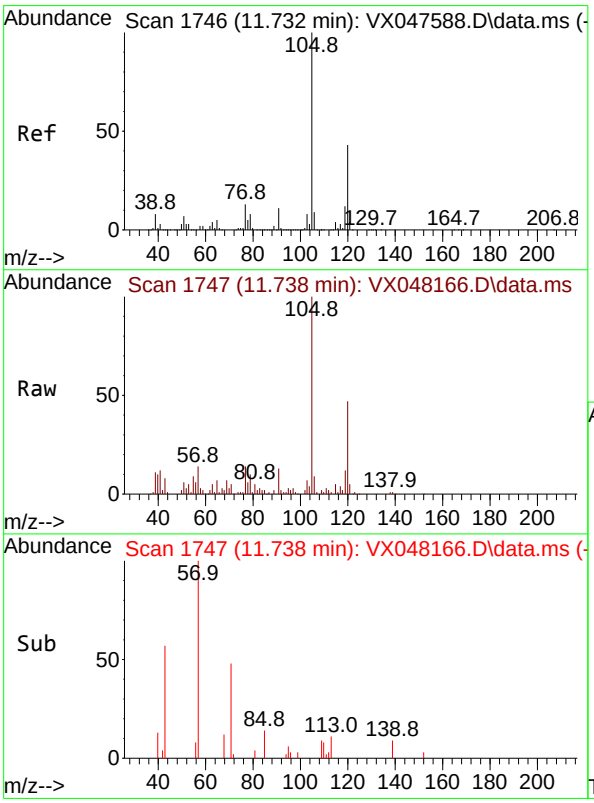
#82
4-Chlorotoluene
Concen: 1.077 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 8778

Ion	Ratio	Lower	Upper
91	100		
126	1.5	14.2	42.6#

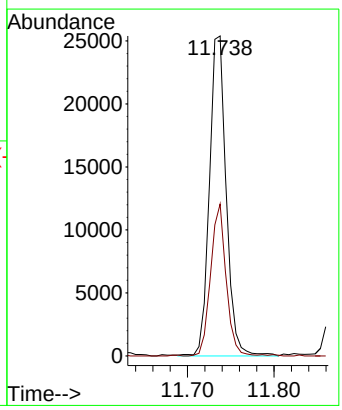


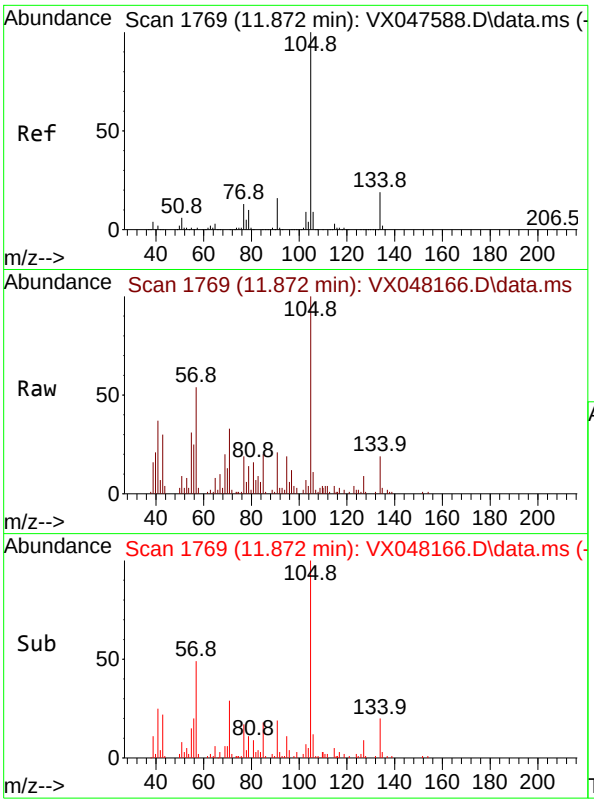


#84
1,2,4-Trimethylbenzene
Concen: 4.306 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:105 Resp: 34172

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.1



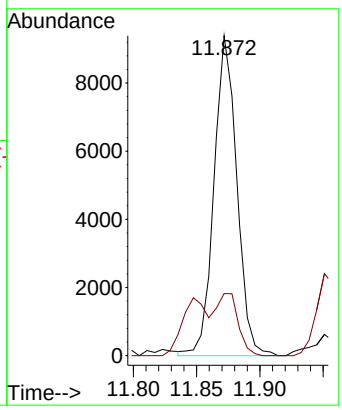


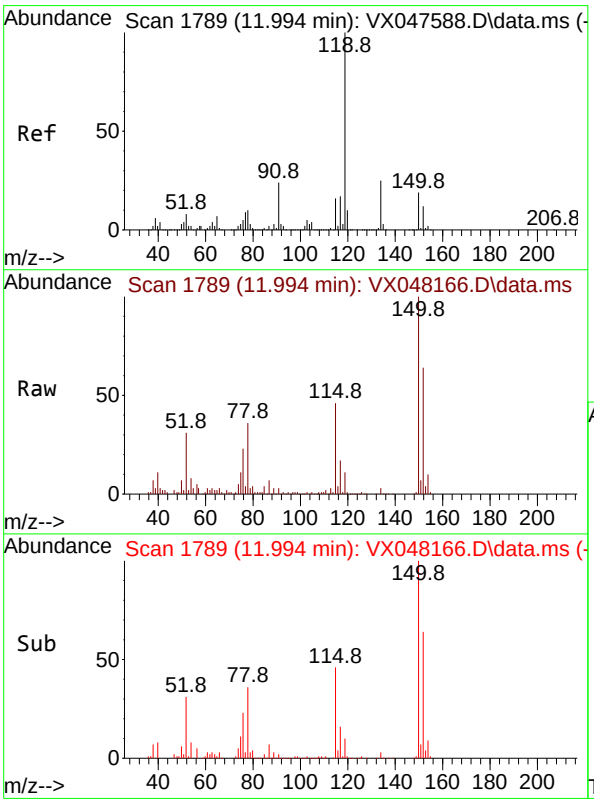
#85
sec-Butylbenzene
Concen: 1.237 ug/l
RT: 11.872 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 11773

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.8	29.5

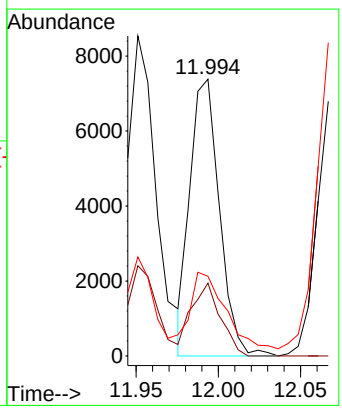


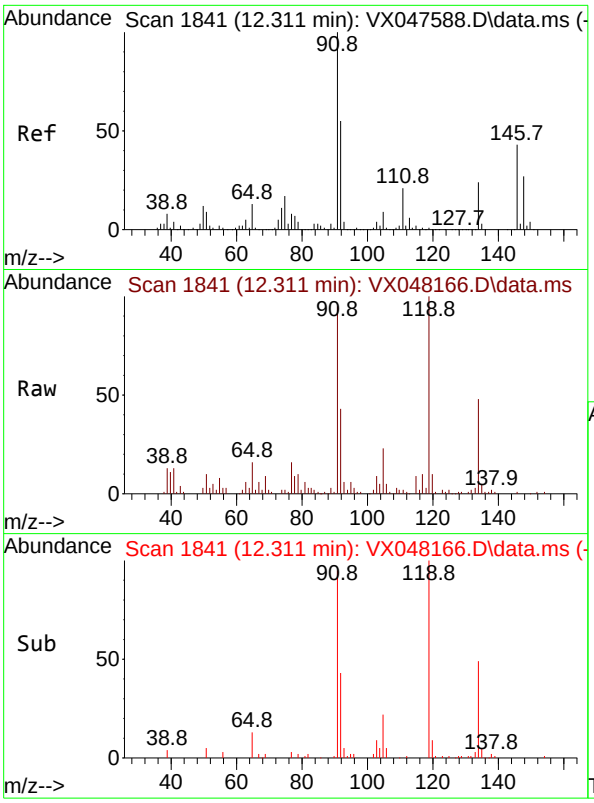


#86
p-Isopropyltoluene
Concen: 1.141 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:119 Resp: 9191

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.6	37.8
91	32.9	12.6	37.6



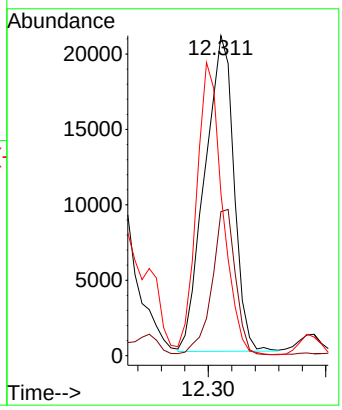


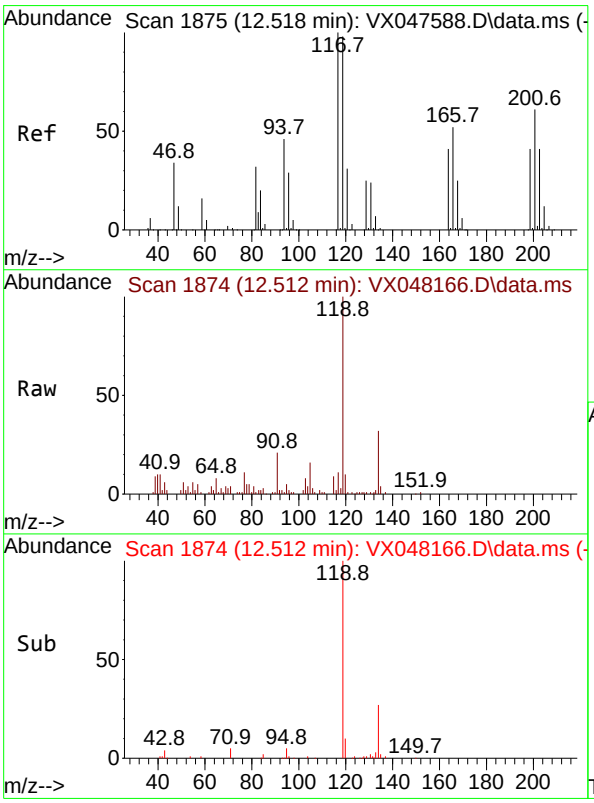
#89
n-Butylbenzene
Concen: 4.836 ug/l
RT: 12.311 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 36058

Ion	Ratio	Lower	Upper
91	100		
92	37.5	27.6	82.7
134	82.4	12.6	37.8#

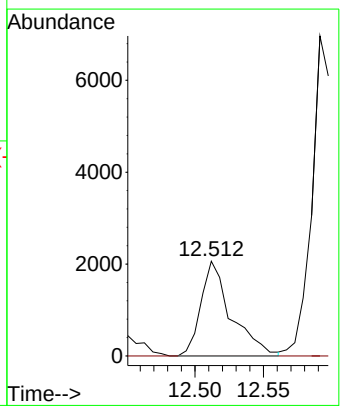


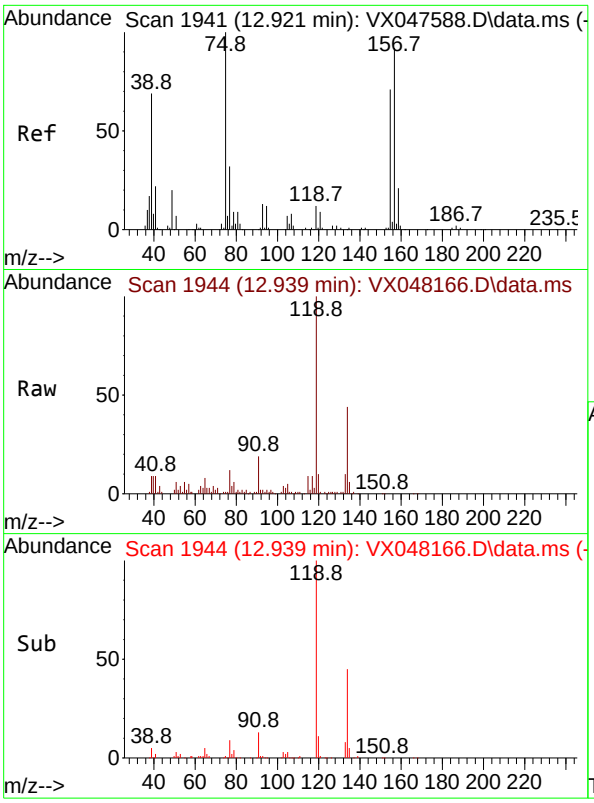


#90
Hexachloroethane
Concen: 2.249 ug/l
RT: 12.512 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:117 Resp: 3181

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.2	102.5#



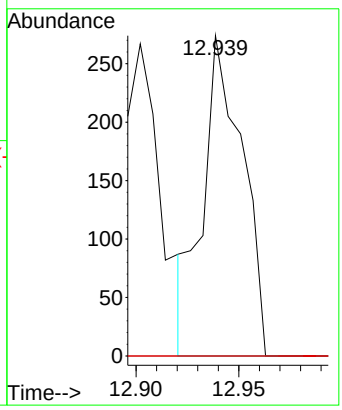


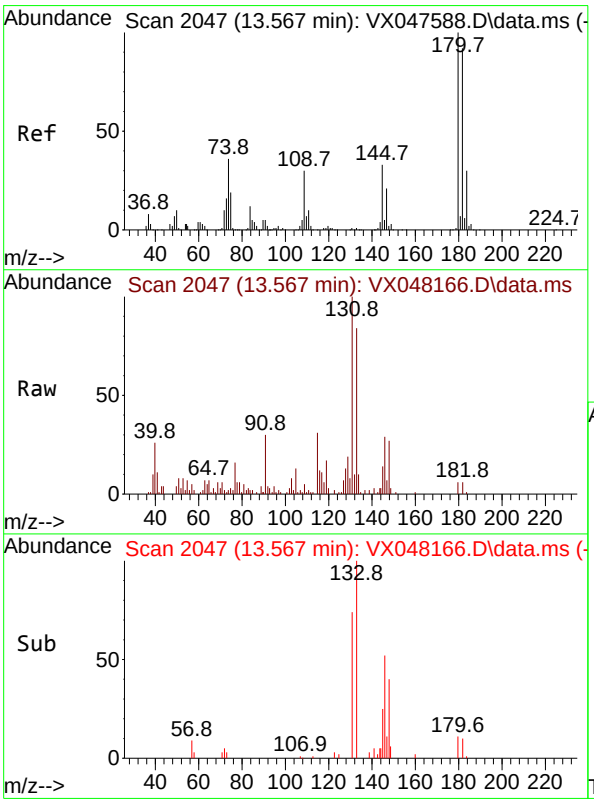
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.624 ug/l
RT: 12.939 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 364

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.7	113.1#
157	0.0	49.8	149.4#

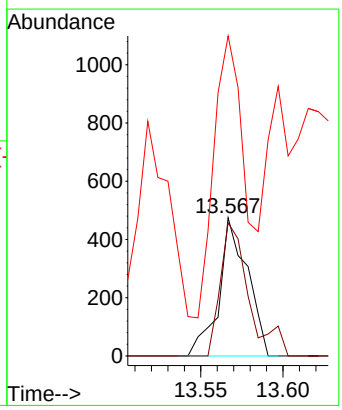


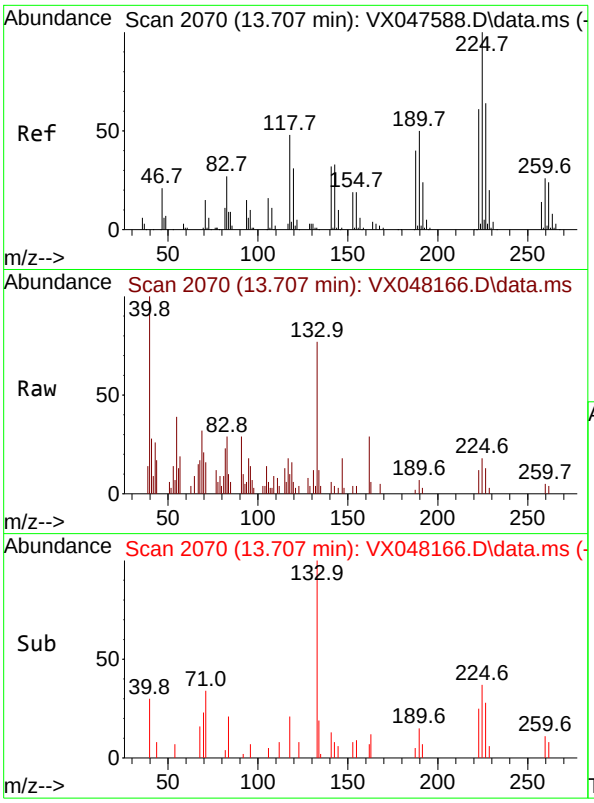


#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:180 Resp: 574

Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.6	139.8
145	220.0	16.4	49.1#



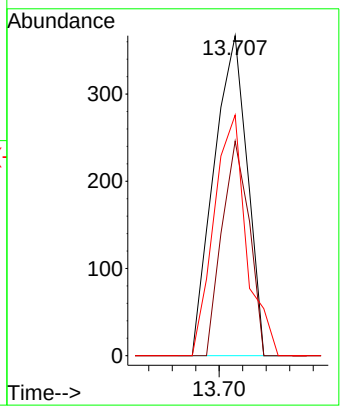


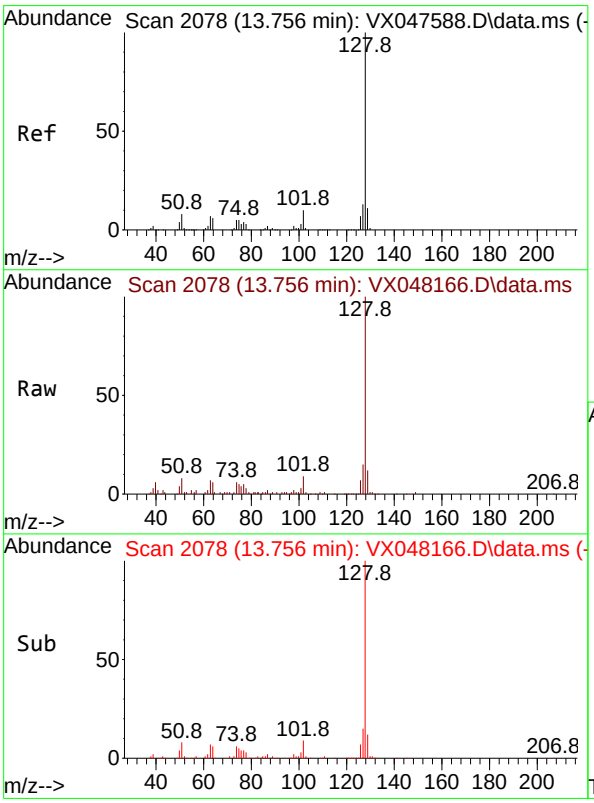
#94
Hexachlorobutadiene
Concen: 0.393 ug/l
RT: 13.707 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 360

Ion	Ratio	Lower	Upper
225	100		
223	55.0	31.7	95.1
227	73.6	32.0	96.0





#95
Naphthalene
Concen: 4.809 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048166.D
Acq: 14 Oct 2025 15:13

Tgt Ion:128 Resp: 39515

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	13.6	8.8	13.2#