Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
Data File : VU063695.D
Acq On : 10 Nov 2025 15:03
Operator : MD/SY
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Nov 11 01:47:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.341	168	689372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.219	114	1294895	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	1315610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.788	152	858939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.669	65	529427	51.988	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.980%			
35) Dibromofluoromethane	5.255	113	454282	50.089	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.180%			
50) Toluene-d8	7.872	98	1490422	45.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.480%#			
62) 4-Bromofluorobenzene	10.608	95	759934	56.383	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.760%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.589	62	1674	0.327	ug/l #	76
11) Tert butyl alcohol	3.161	59	1853	0.780	ug/l #	73
12) 1,1-Dichloroethene	2.554	96	1823	0.340	ug/l #	90
14) Allyl chloride	2.895	41	2766	0.277	ug/l	94
15) Acrylonitrile	3.322	53	1351	0.278	ug/l #	71
17) Carbon Disulfide	2.766	76	6629	0.859	ug/l #	93
18) Methyl Acetate	2.936	43	1869	1.666	ug/l #	66
21) trans-1,2-Dichloroethene	3.325	96	3489	0.634	ug/l #	79
27) cis-1,2-Dichloroethene	4.647	96	2697	0.335	ug/l	92
28) Bromochloromethane	4.943	49	1612	0.317	ug/l #	82
29) Tetrahydrofuran	5.046	42	2907	0.712	ug/l #	57
36) 1,1-Dichloropropene	5.509	75	2932	0.318	ug/l	91
38) Carbon Tetrachloride	5.341	117	72258	7.243	ug/l #	15
44) Trichloroethene	6.521	130	2604	0.312	ug/l	81
46) Dibromomethane	6.894	93	1902	0.313	ug/l	89
49) 1,4-Dioxane	6.959	88	1841	7.389	ug/l #	80
51) 4-Methyl-2-Pentanone	7.769	43	26008	1.774	ug/l	99
53) t-1,3-Dichloropropene	8.197	75	2929	0.282	ug/l	98
56) Ethyl methacrylate	8.319	69	3099	0.237	ug/l #	86
58) 2-Chloroethyl Vinyl ether	7.441	63	76	0.483	ug/l #	57
59) 2-Hexanone	8.669	43	36326	3.327	ug/l	94
65) Chlorobenzene	9.422	112	7443	0.290	ug/l	97
67) Ethyl Benzene	9.550	91	9713	0.227	ug/l	95
68) m/p-Xylenes	9.676	106	6455	0.408	ug/l	89
70) Styrene	10.097	104	8779	0.335	ug/l	93
71) Bromoform	10.270	173	1636	0.232	ug/l #	100
74) N-amyl acetate	10.306	43	15486	0.824	ug/l	96
77) Bromobenzene	10.759	156	4101	0.302	ug/l	69
78) n-propylbenzene	10.885	91	21708	0.351	ug/l	99
79) 2-Chlorotoluene	10.965	91	8172	0.204	ug/l	98
82) 4-Chlorotoluene	11.077	91	16958	0.373	ug/l	95
84) 1,2,4-Trimethylbenzene	11.444	105	12137	0.273	ug/l	98
85) sec-Butylbenzene	11.621	105	20331	0.341	ug/l	96
86) p-Isopropyltoluene	11.772	119	19912	0.417	ug/l	85
87) 1,3-Dichlorobenzene	11.724	146	13023	0.511	ug/l	97
88) 1,4-Dichlorobenzene	11.724	146	13023	0.488	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Nov 11 01:47:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.187	91	44367	1.011	ug/l	99
91) 1,2-Dichlorobenzene	12.190	146	11499	0.452	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.971	75	2333	0.549	ug/l	89
93) 1,2,4-Trichlorobenzene	13.817	180	24987	1.539	ug/l	99
94) Hexachlorobutadiene	13.994	225	5464	0.668	ug/l	95
95) Naphthalene	14.064	128	147815	3.361	ug/l	99
96) 1,2,3-Trichlorobenzene	14.302	180	27370	1.813	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
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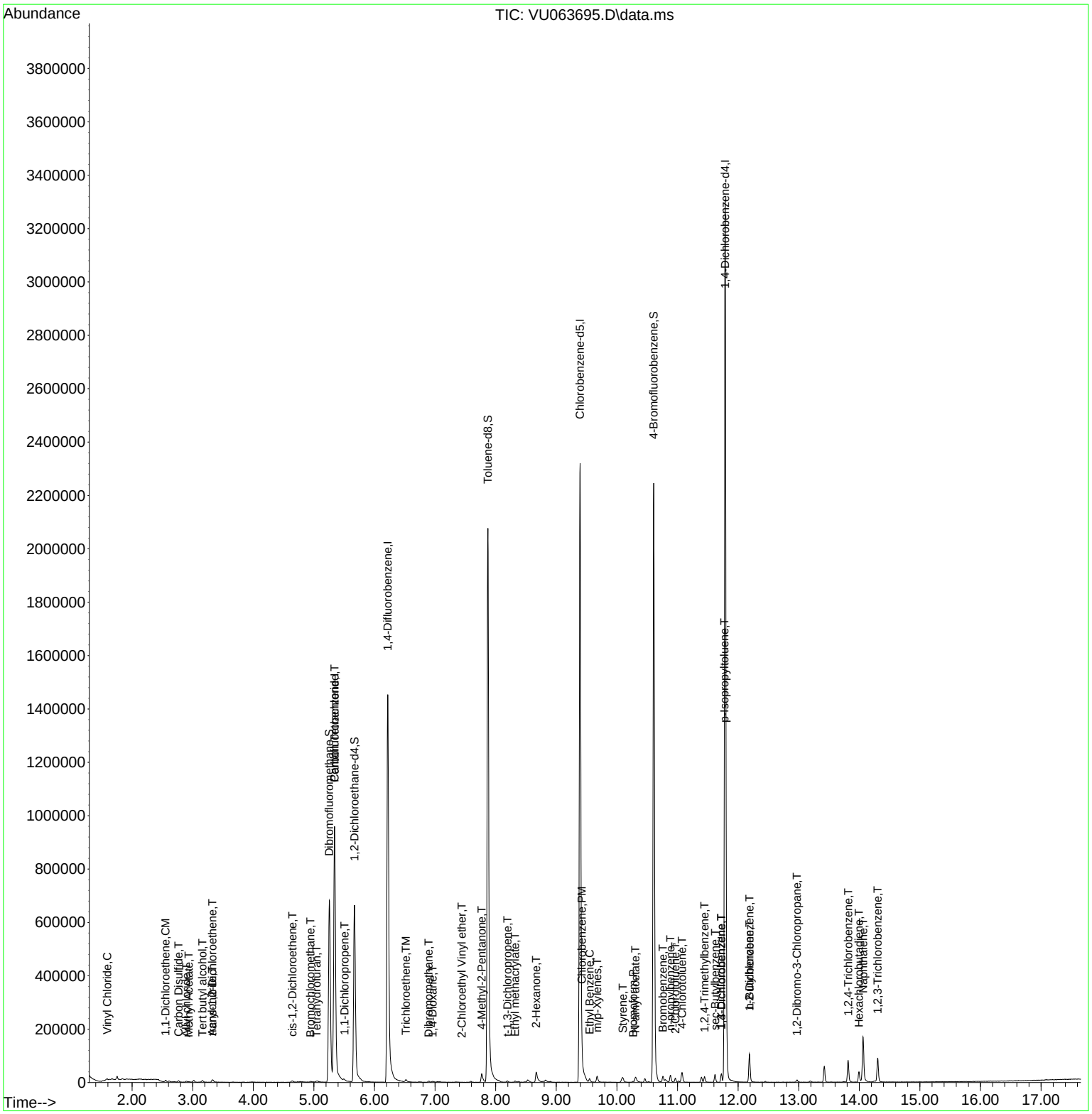
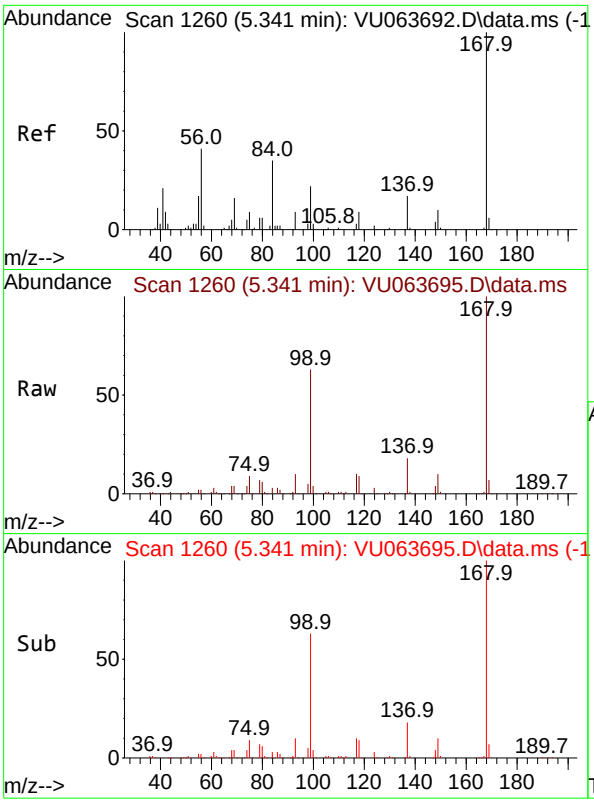


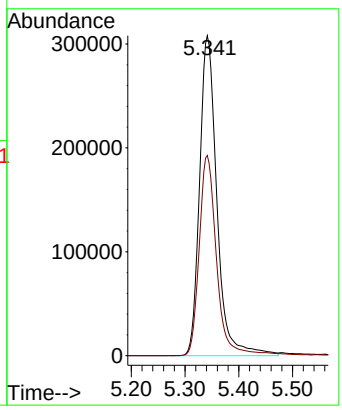


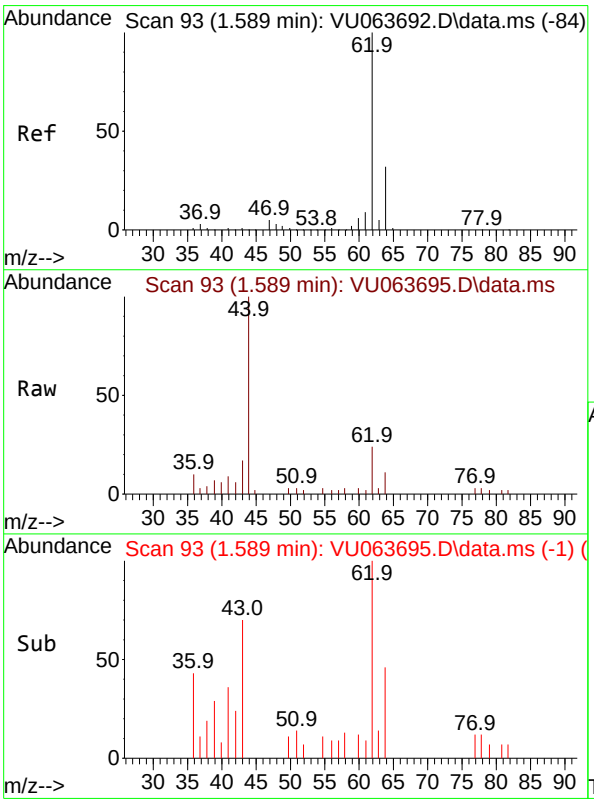
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.341 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 689372

Ion	Ratio	Lower	Upper
168	100		
99	62.5	48.2	72.4

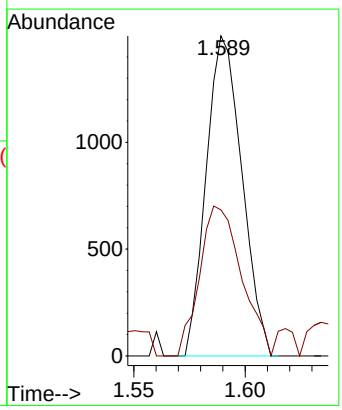


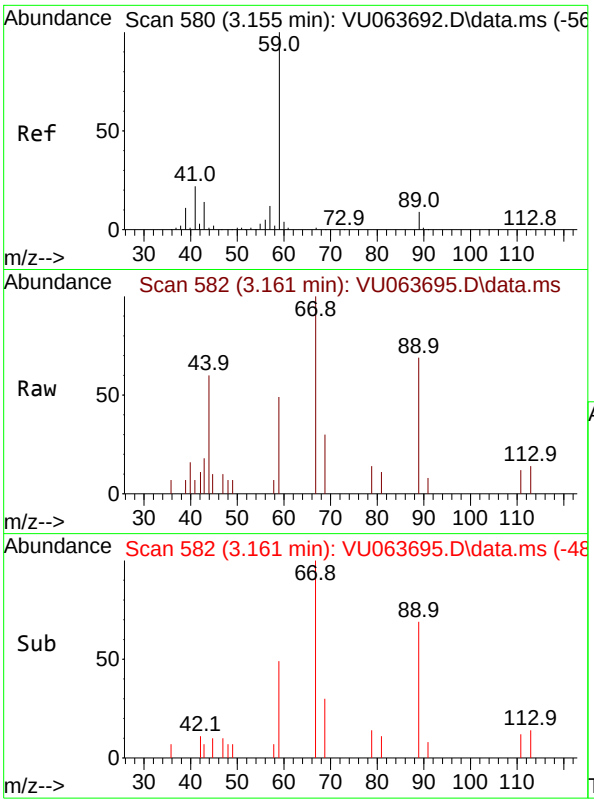


#4
Vinyl Chloride
Concen: 0.327 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 62 Resp: 1674

Ion	Ratio	Lower	Upper
62	100		
64	45.7	25.9	38.9#



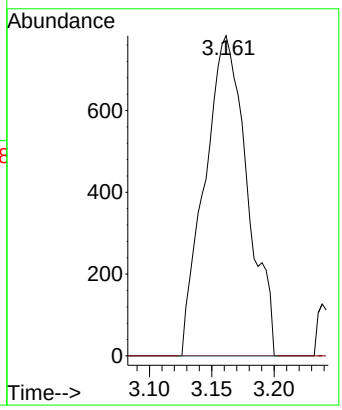


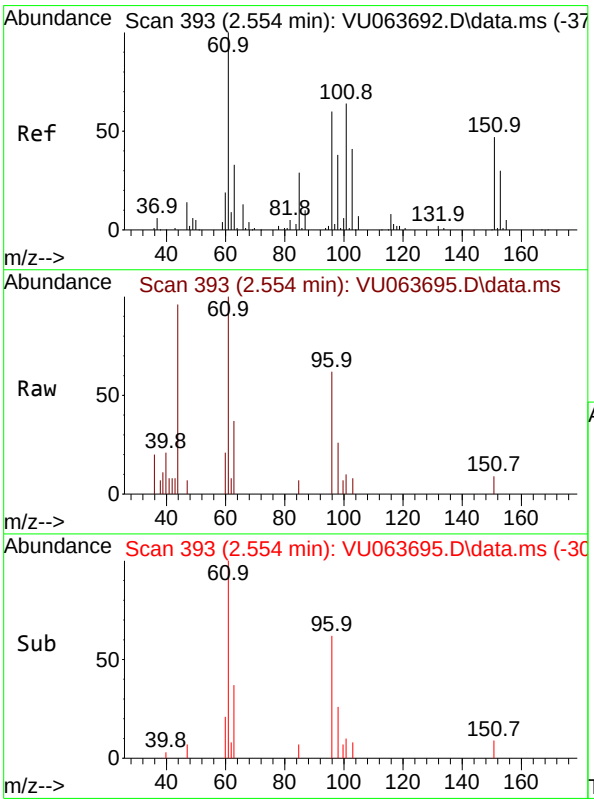
#11
Tert butyl alcohol
Concen: 0.780 ug/l
RT: 3.161 min Scan# 5
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 59 Resp: 1853

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

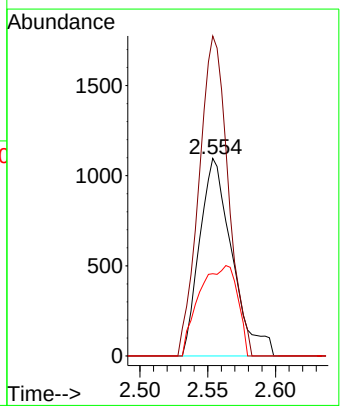


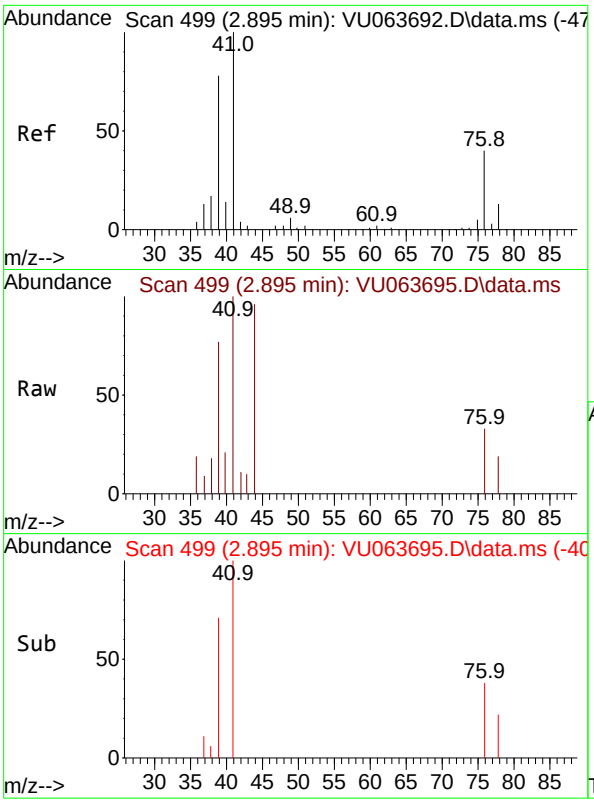


#12
1,1-Dichloroethene
Concen: 0.340 ug/l
RT: 2.554 min Scan# 393
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 96 Resp: 1823

Ion	Ratio	Lower	Upper
96	100		
61	162.0	133.1	199.7
98	41.6	50.7	76.1#



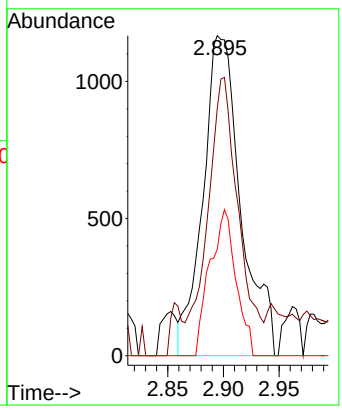


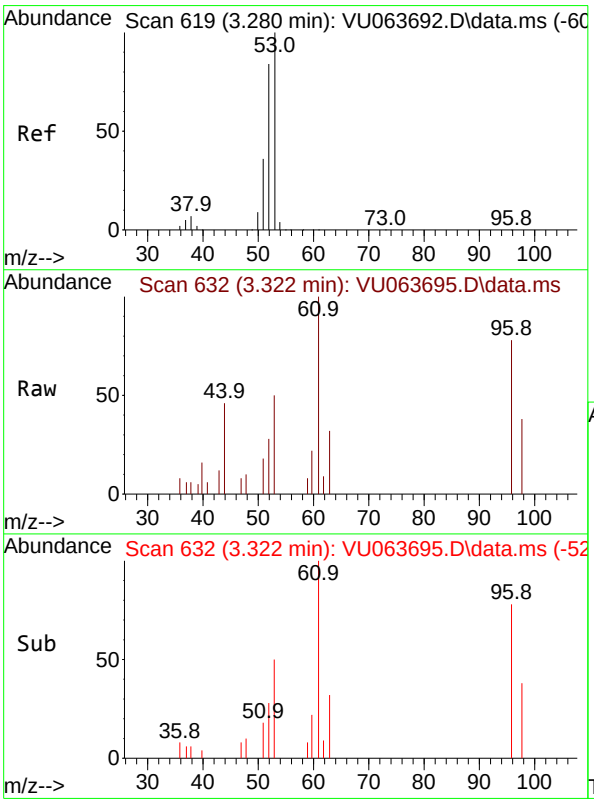
#14
Allyl chloride
Concen: 0.277 ug/l
RT: 2.895 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 2766

Ion	Ratio	Lower	Upper
41	100		
39	60.3	53.1	79.7
76	31.3	26.4	39.6

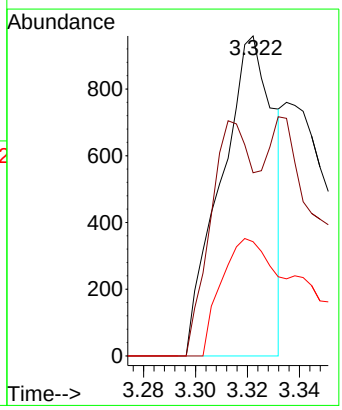


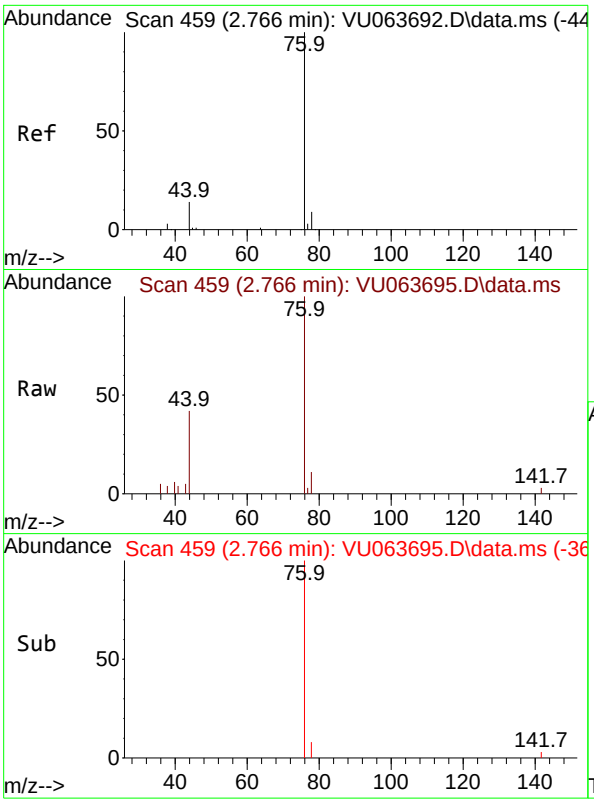


#15
Acrylonitrile
Concen: 0.278 ug/l
RT: 3.322 min Scan# 632
Delta R.T. 0.042 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 53 Resp: 1351

Ion	Ratio	Lower	Upper
53	100		
52	57.2	67.5	101.3#
51	53.1	29.0	43.6#



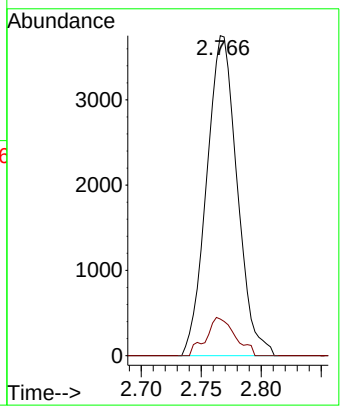


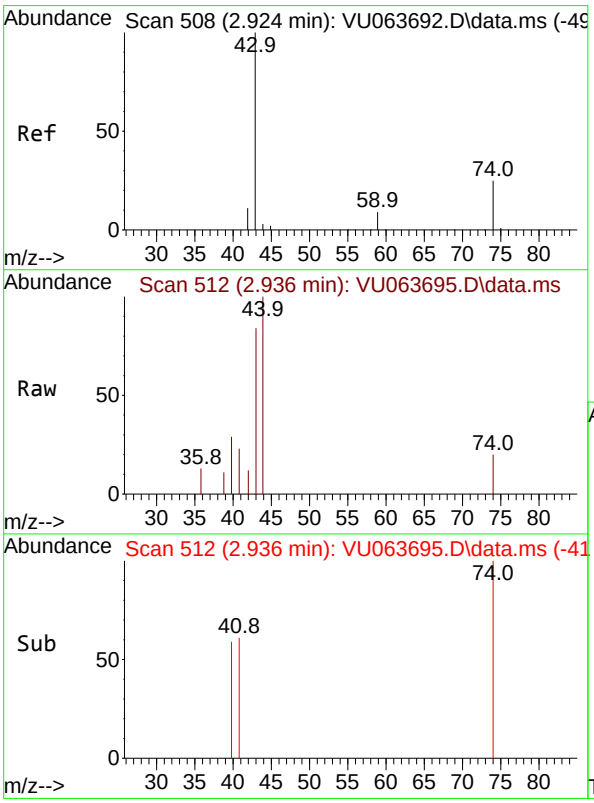
#17
Carbon Disulfide
Concen: 0.859 ug/l
RT: 2.766 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 76 Resp: 6629

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.0	10.6#

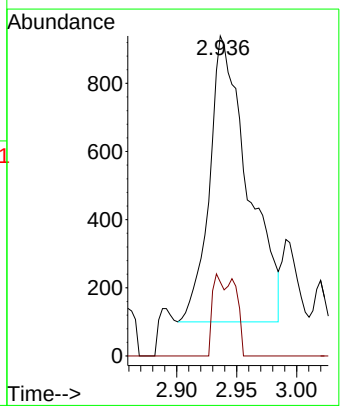


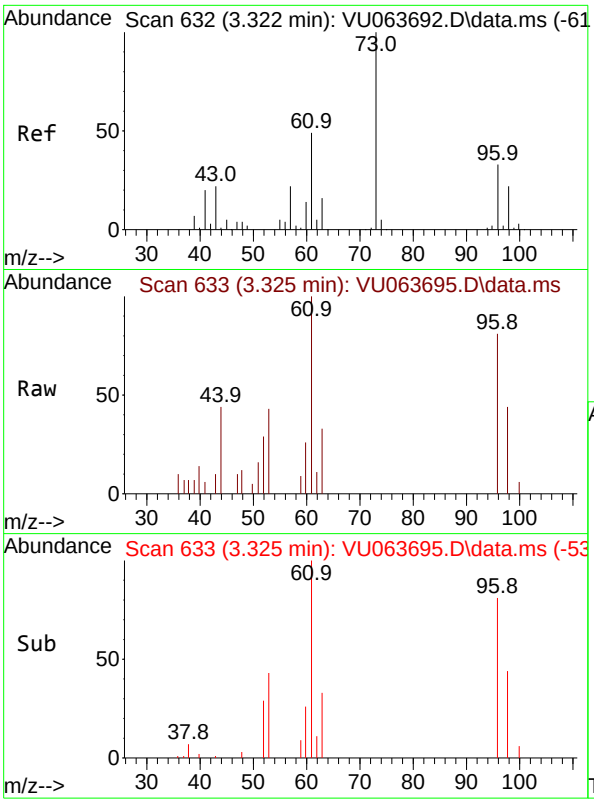


#18
Methyl Acetate
Concen: 1.666 ug/l
RT: 2.936 min Scan# 512
Delta R.T. 0.012 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 43 Resp: 1869

Ion	Ratio	Lower	Upper
43	100		
74	8.7	20.6	31.0#



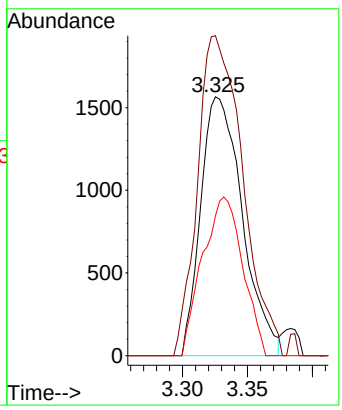


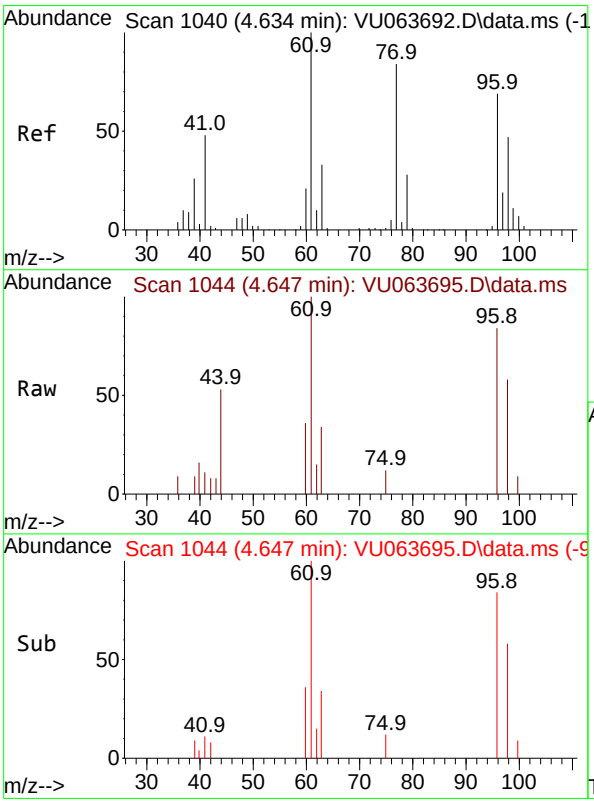
#21
trans-1,2-Dichloroethene
Concen: 0.634 ug/l
RT: 3.325 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 3489

Ion	Ratio	Lower	Upper
96	100		
61	116.7	117.5	176.3#
98	54.1	52.7	79.1

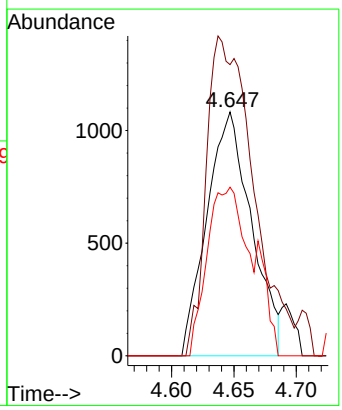


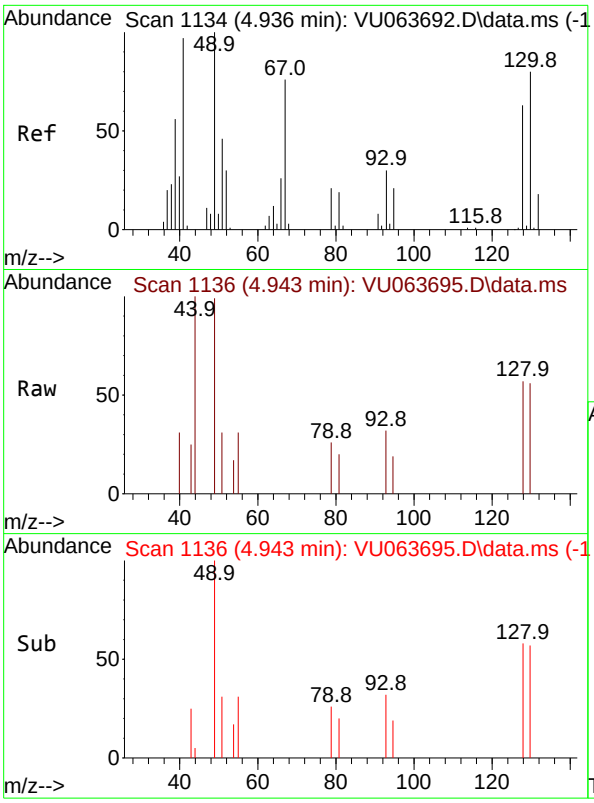


#27
cis-1,2-Dichloroethene
Concen: 0.335 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. 0.013 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 96 Resp: 2697

Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	295.4
98	59.8	0.0	131.8



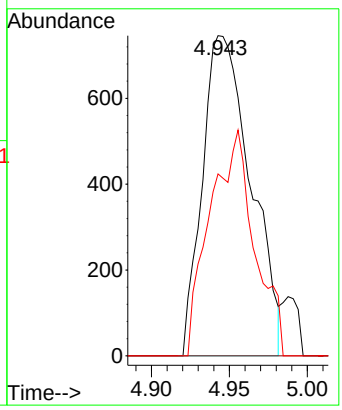


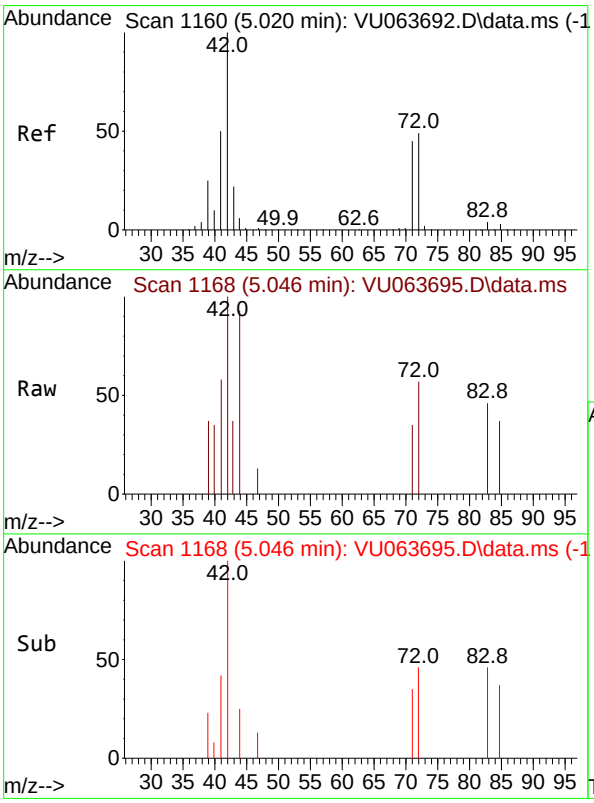
#28
Bromochloromethane
Concen: 0.317 ug/l
RT: 4.943 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 49 Resp: 1612

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	64.9	65.1	97.7#

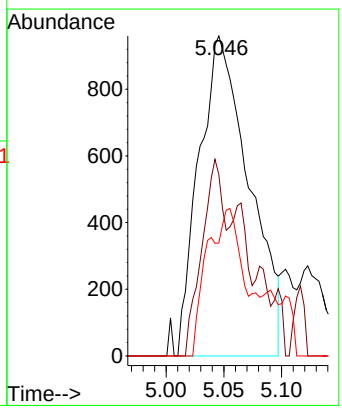


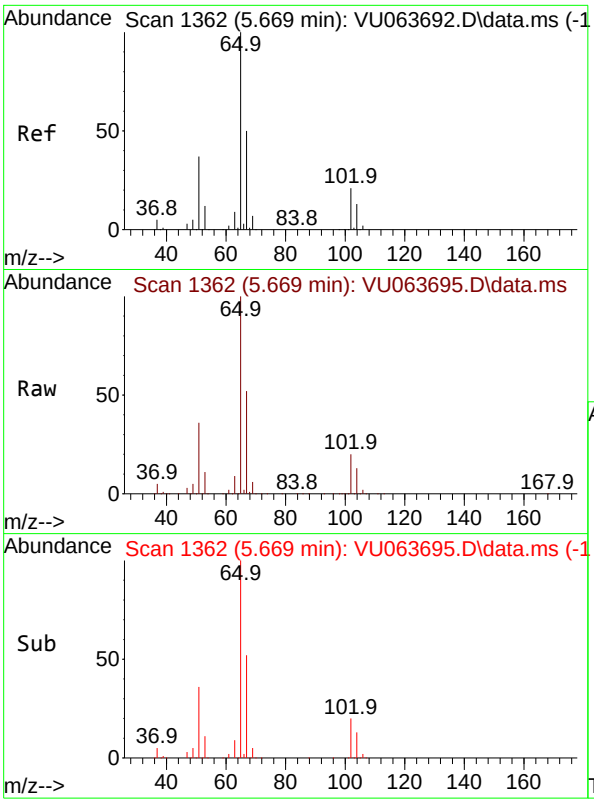


#29
Tetrahydrofuran
Concen: 0.712 ug/l
RT: 5.046 min Scan# 1168
Delta R.T. 0.026 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 42 Resp: 2907

Ion	Ratio	Lower	Upper
42	100		
72	27.1	40.0	60.0#
71	10.9	37.4	56.0#



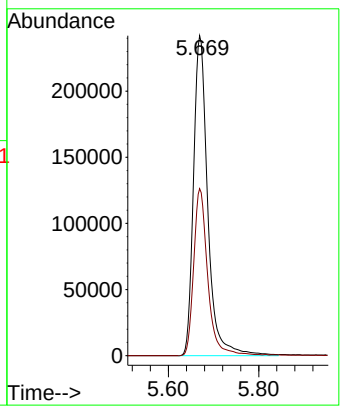


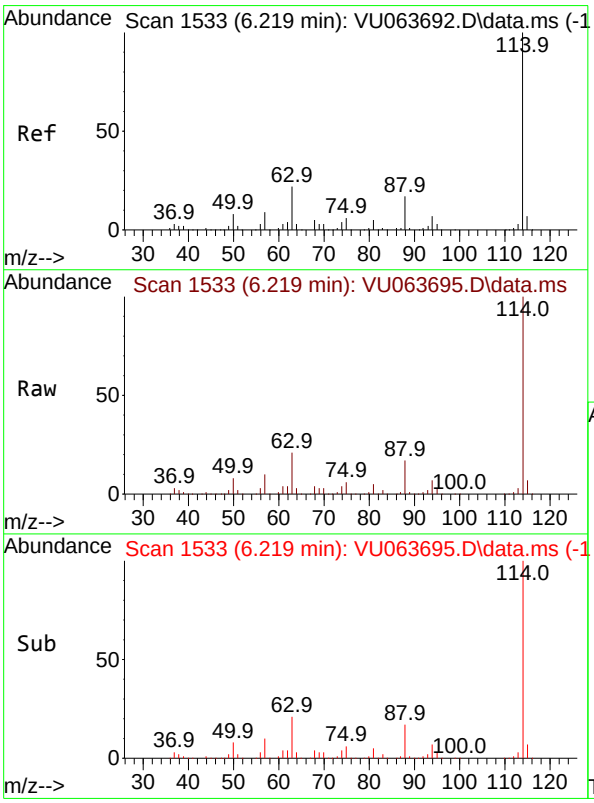
#33
1,2-Dichloroethane-d4
Concen: 51.988 ug/l
RT: 5.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 529427

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.8

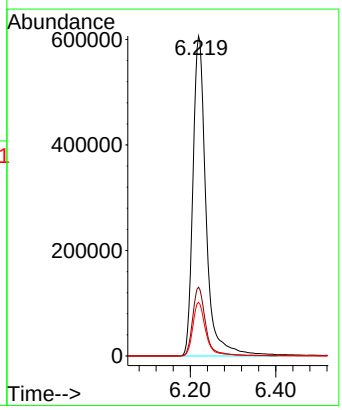


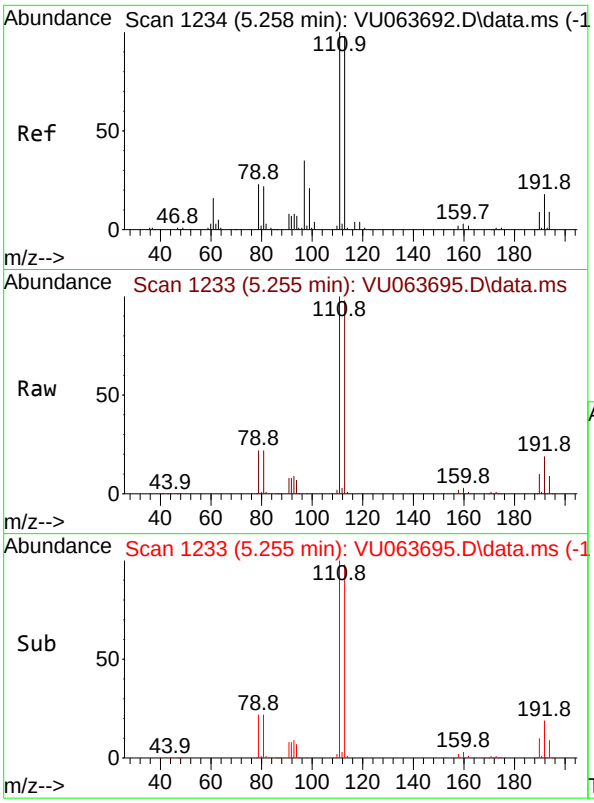


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.219 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:114 Resp: 1294895

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.0
88	16.8	0.0	33.6



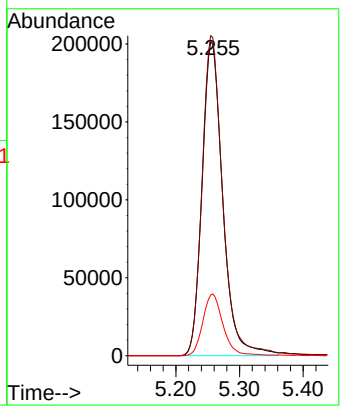


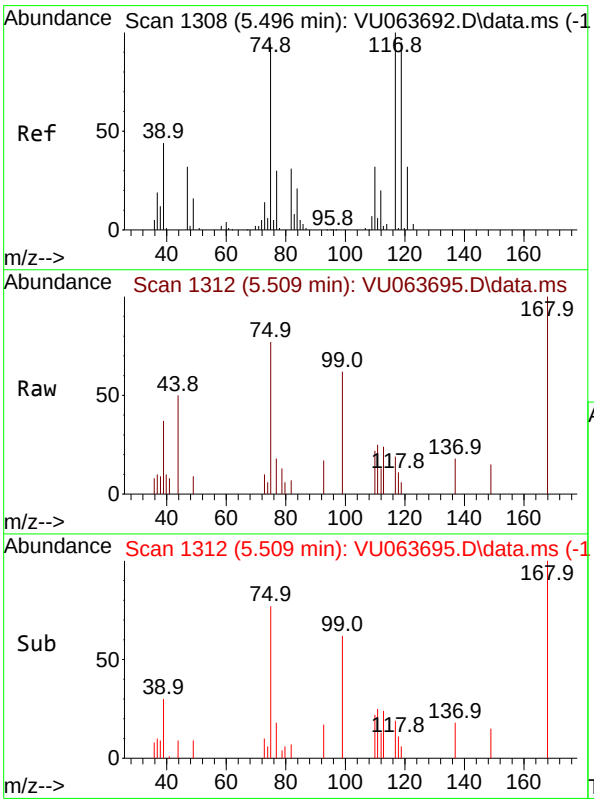
#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 5.255 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 454282

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.3	15.4	23.0

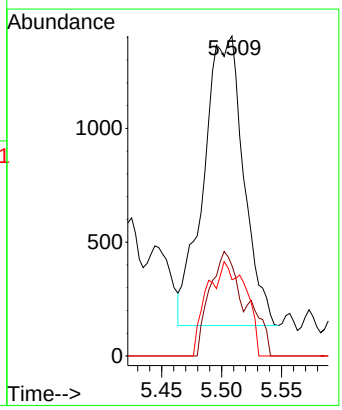


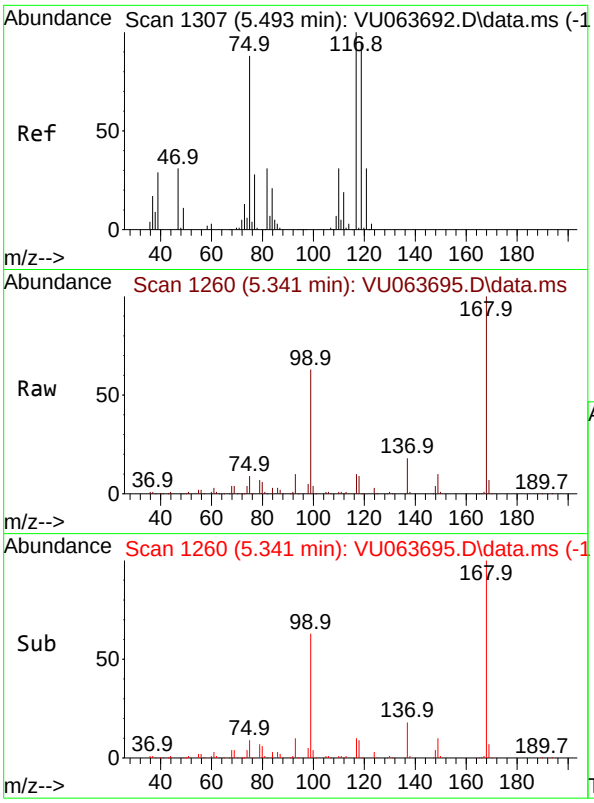


#36
1,1-Dichloropropene
Concen: 0.318 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. 0.013 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 75 Resp: 2932

Ion	Ratio	Lower	Upper
75	100		
110	25.2	17.3	51.7
77	31.3	24.4	36.6



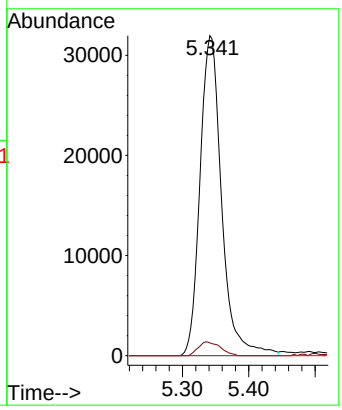


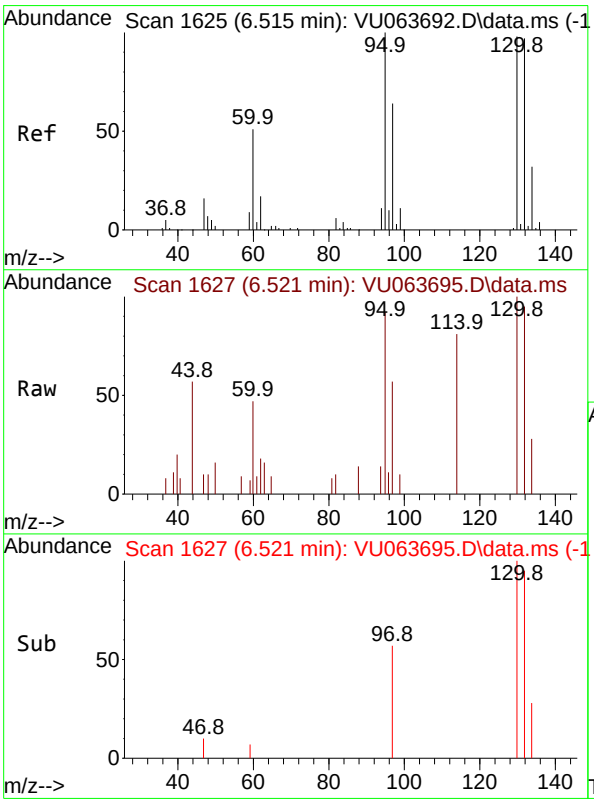
#38
Carbon Tetrachloride
Concen: 7.243 ug/l
RT: 5.341 min Scan# 1
Delta R.T. -0.151 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 72258

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.1	114.1#
121	0.0	24.6	37.0#

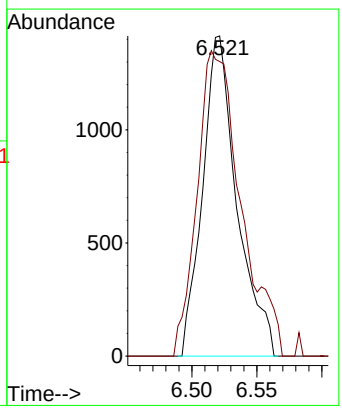


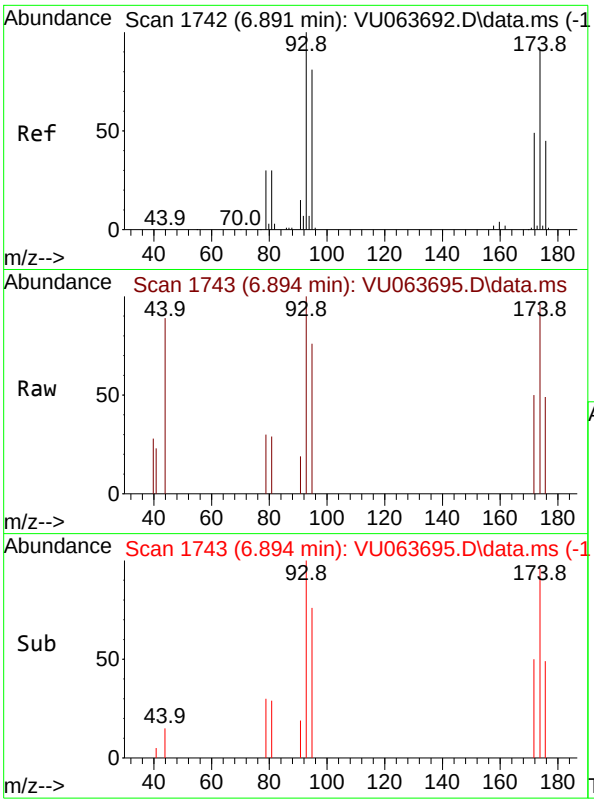


#44
Trichloroethene
Concen: 0.312 ug/l
RT: 6.521 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:130 Resp: 2604

Ion	Ratio	Lower	Upper
130	100		
95	82.8	0.0	203.6



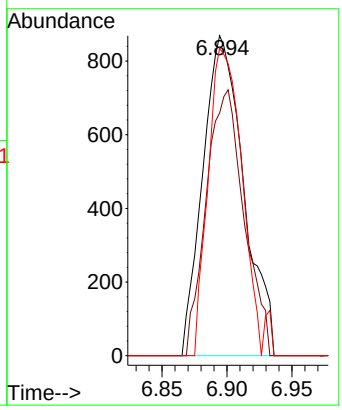


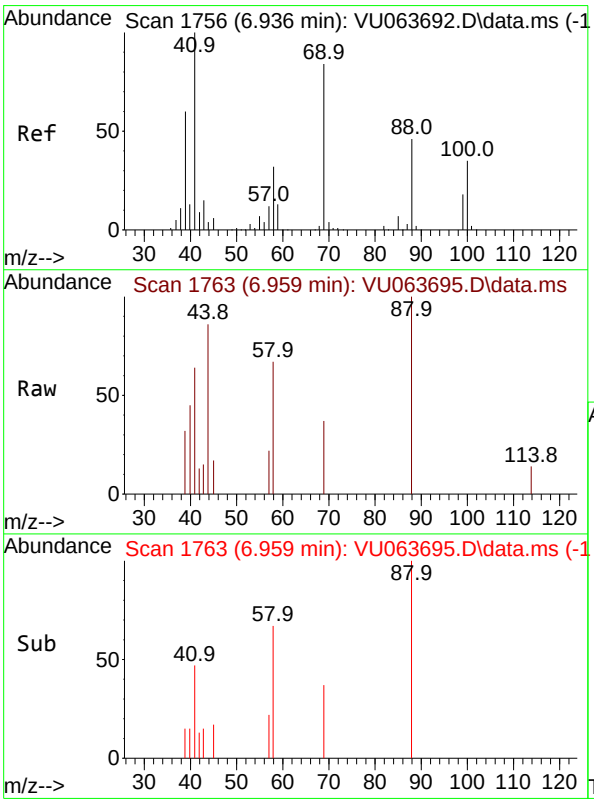
#46
Dibromomethane
Concen: 0.313 ug/l
RT: 6.894 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 93 Resp: 1902

Ion	Ratio	Lower	Upper
93	100		
95	77.0	65.9	98.9
174	78.4	74.9	112.3

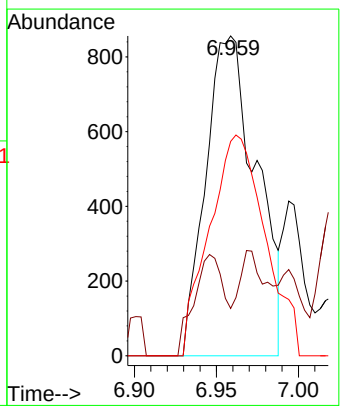


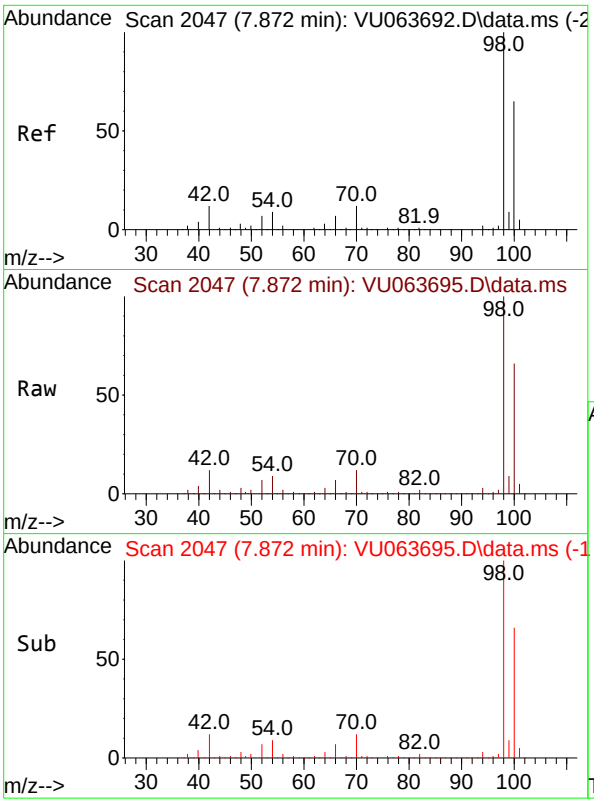


#49
1,4-Dioxane
Concen: 7.389 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.022 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 88 Resp: 1841

Ion	Ratio	Lower	Upper
88	100		
43	7.5	24.1	36.1#
58	75.8	54.2	81.4



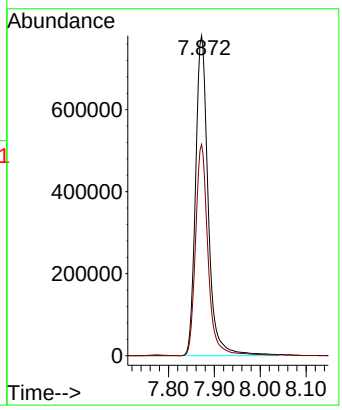


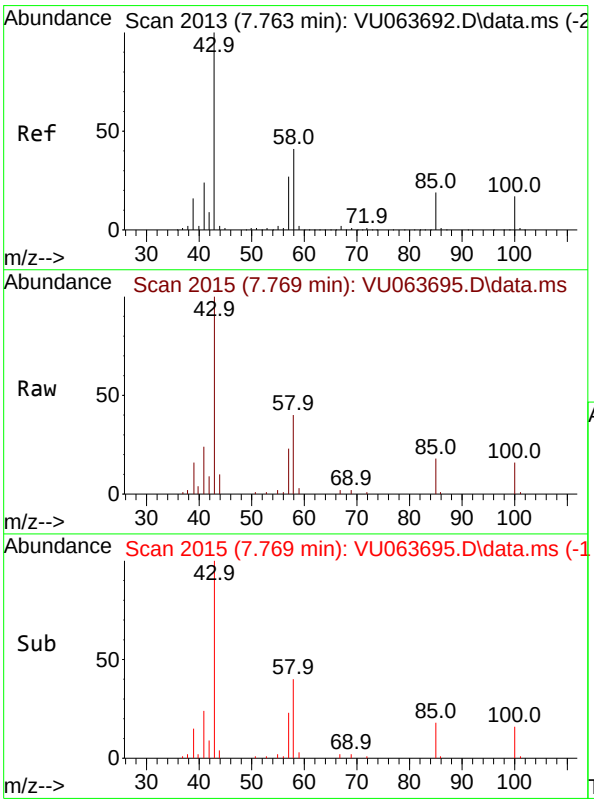
#50
Toluene-d8
Concen: 45.743 ug/l
RT: 7.872 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 1490422

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7

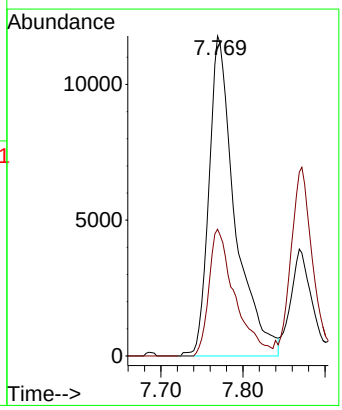


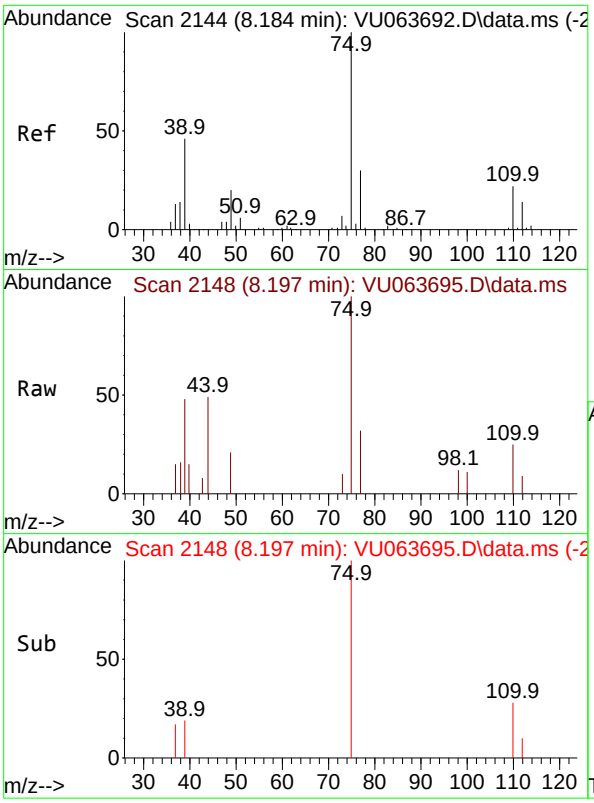


#51
4-Methyl-2-Pentanone
Concen: 1.774 ug/l
RT: 7.769 min Scan# 2015
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 43 Resp: 26008

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.3	48.5



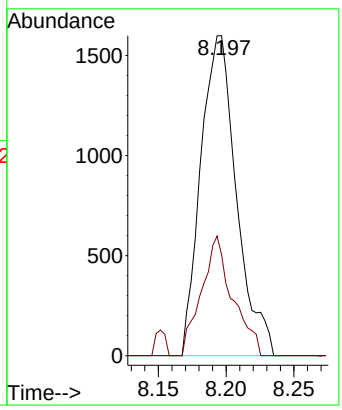


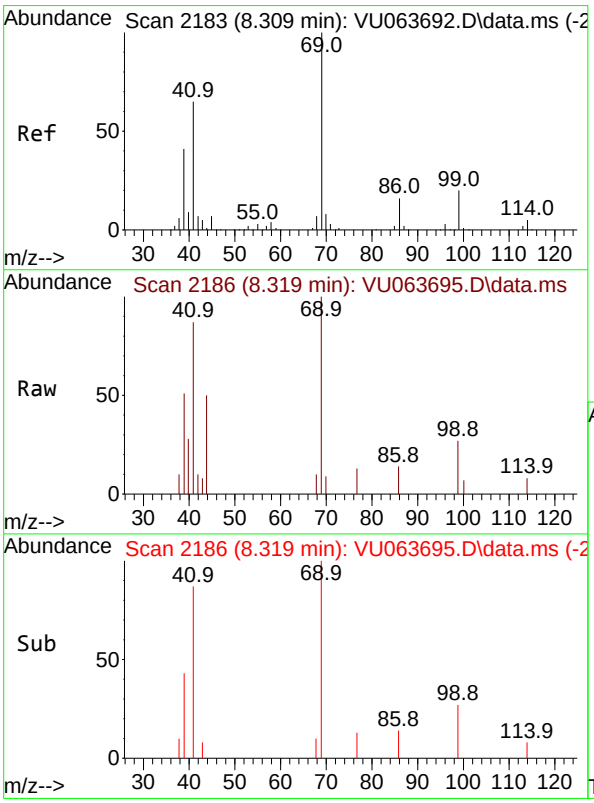
#53
t-1,3-Dichloropropene
Concen: 0.282 ug/l
RT: 8.197 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 2929

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.3	36.5

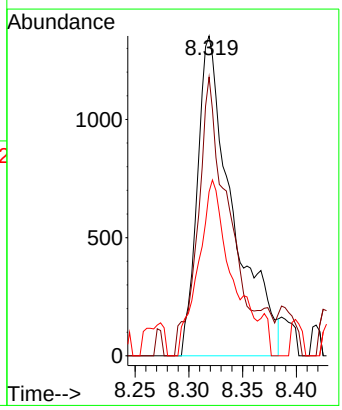


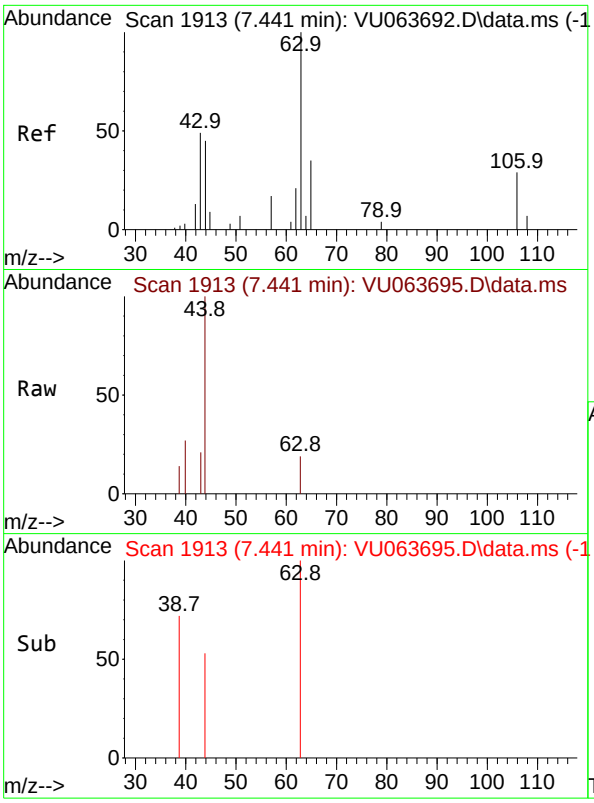


#56
Ethyl methacrylate
Concen: 0.237 ug/l
RT: 8.319 min Scan# 2186
Delta R.T. 0.010 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 69 Resp: 3099

Ion	Ratio	Lower	Upper
69	100		
41	73.8	51.4	77.2
39	51.4	32.2	48.4#



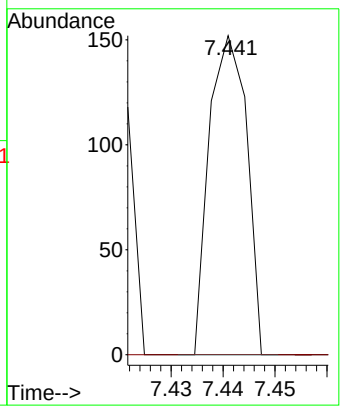


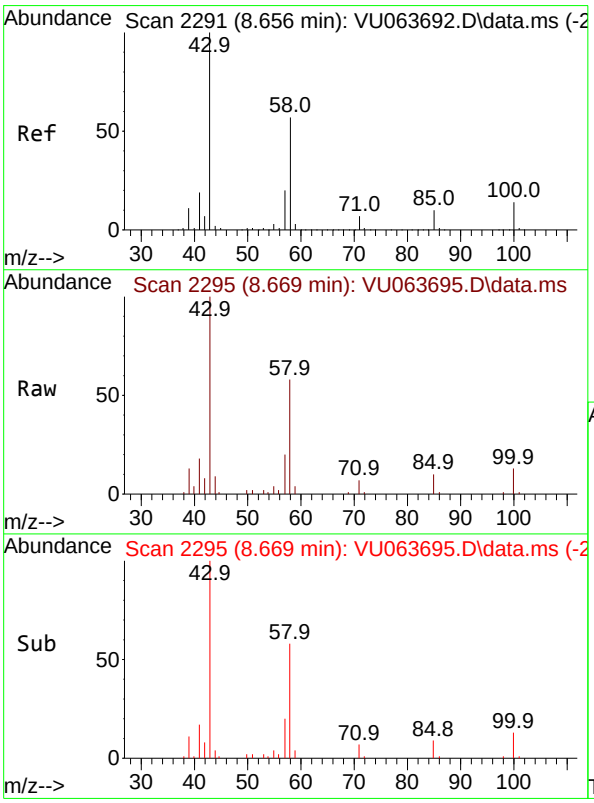
#58
2-Chloroethyl Vinyl ether
Concen: 0.483 ug/l
RT: 7.441 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
106	0.0	15.8	23.8#

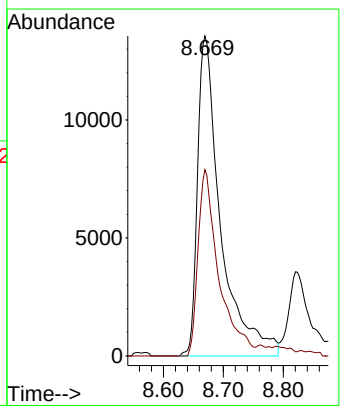


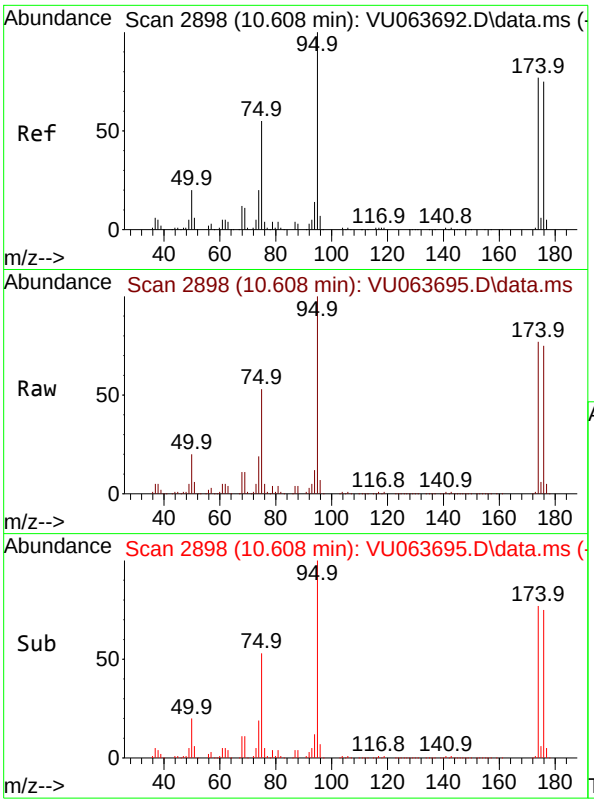


#59
2-Hexanone
Concen: 3.327 ug/l
RT: 8.669 min Scan# 2295
Delta R.T. 0.013 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 43 Resp: 36326

Ion	Ratio	Lower	Upper
43	100		
58	52.4	28.4	85.3



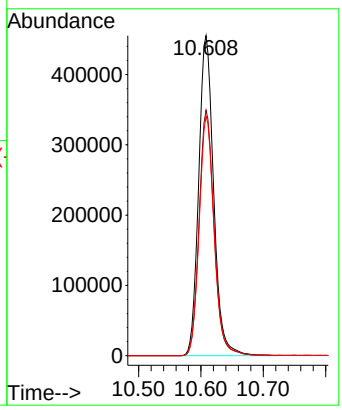


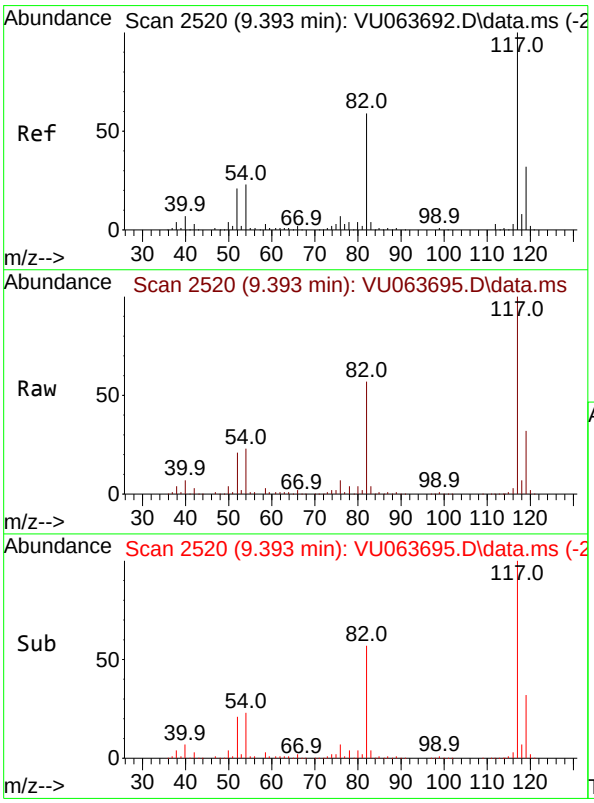
#62
4-Bromofluorobenzene
Concen: 56.383 ug/l
RT: 10.608 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 759934

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	154.6
176	74.5	0.0	148.4

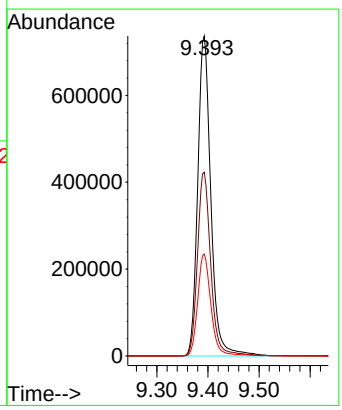


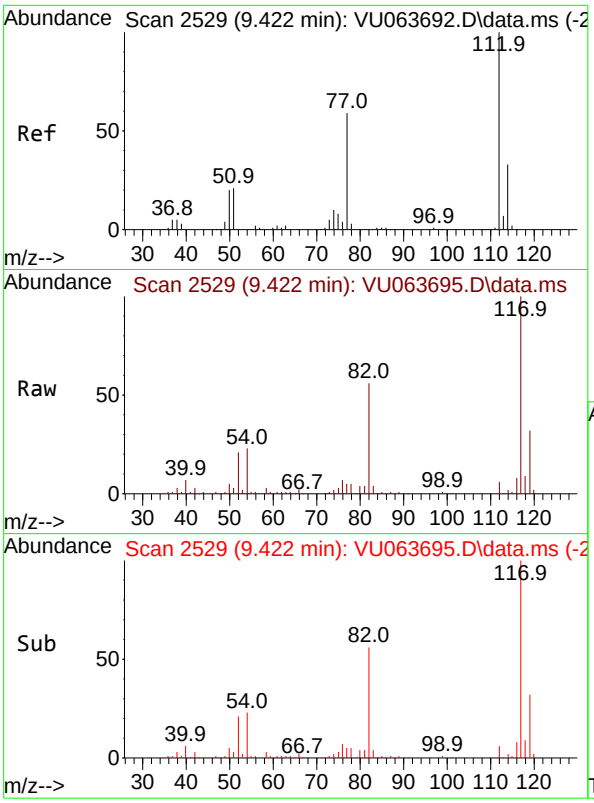


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.393 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:117 Resp: 1315610

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.9	70.3
119	31.8	25.8	38.8



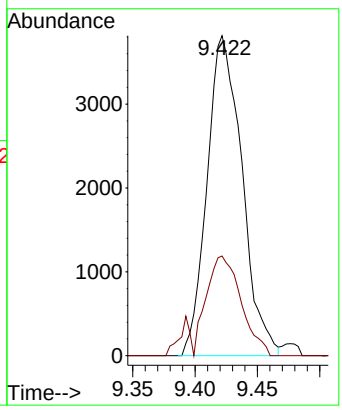


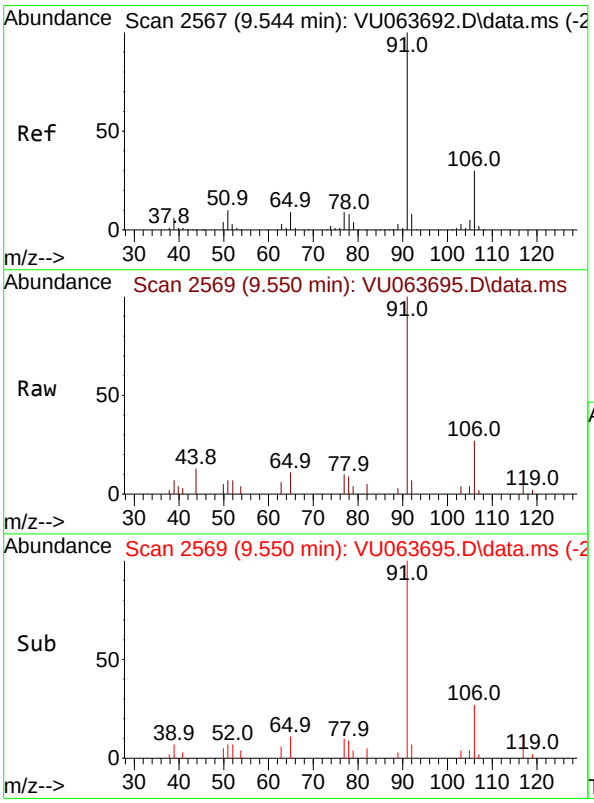
#65
Chlorobenzene
Concen: 0.290 ug/l
RT: 9.422 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:112 Resp: 7443

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.2	39.2

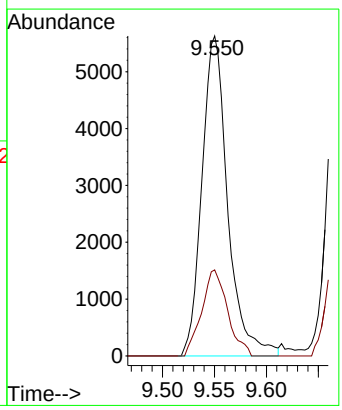


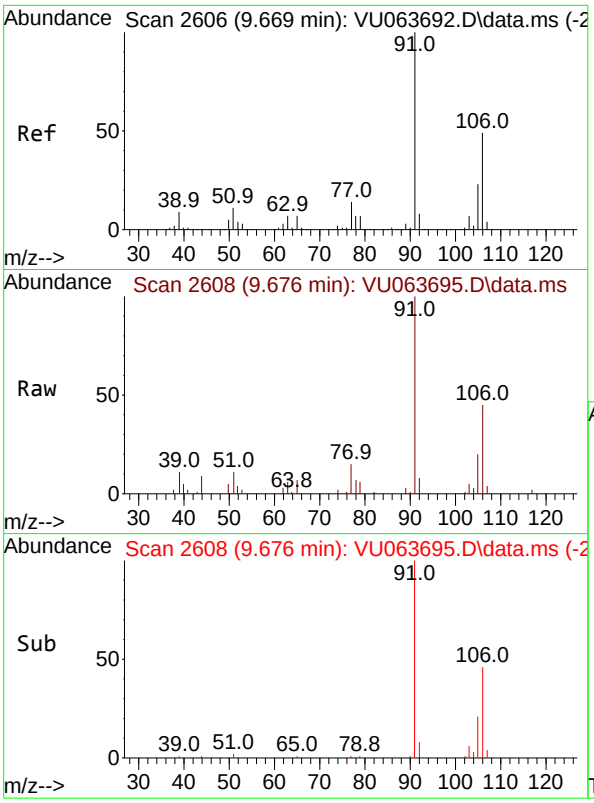


#67
Ethyl Benzene
Concen: 0.227 ug/l
RT: 9.550 min Scan# 2569
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 91 Resp: 9713

Ion	Ratio	Lower	Upper
91	100		
106	26.9	23.8	35.8



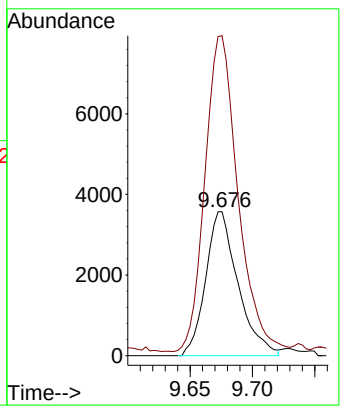


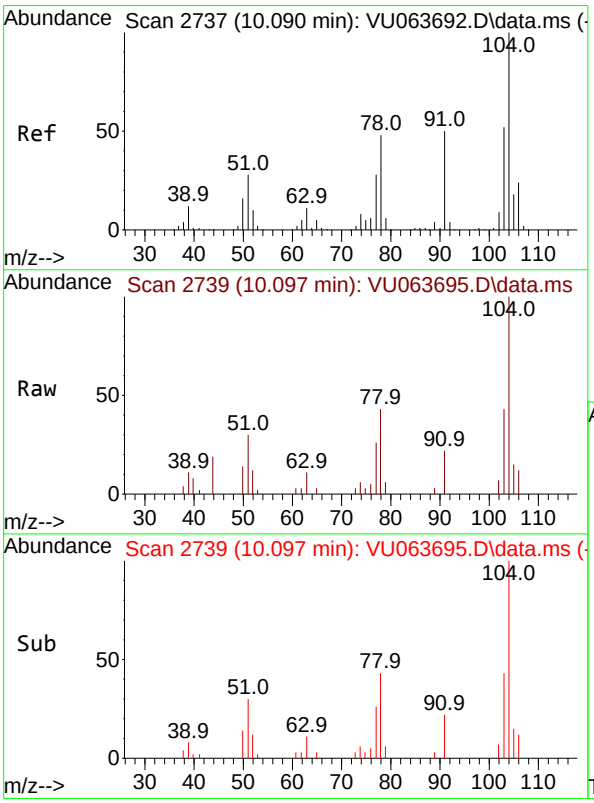
#68
m/p-Xylenes
Concen: 0.408 ug/l
RT: 9.676 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 6455

Ion	Ratio	Lower	Upper
106	100		
91	223.4	165.7	248.5

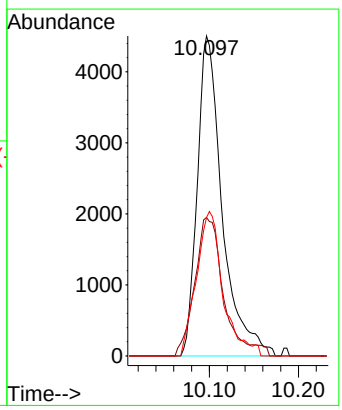


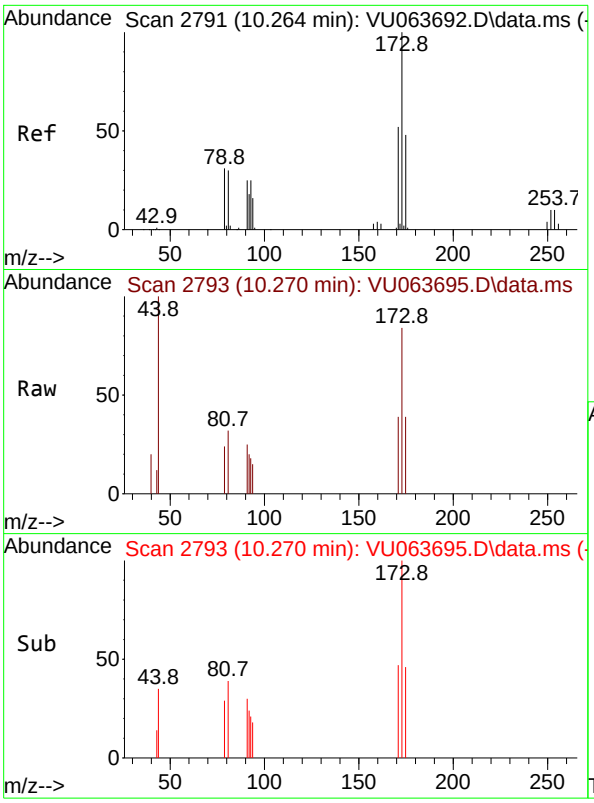


#70
Styrene
Concen: 0.335 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:104 Resp: 8779

Ion	Ratio	Lower	Upper
104	100		
78	50.0	42.7	64.1
103	48.0	44.0	66.0



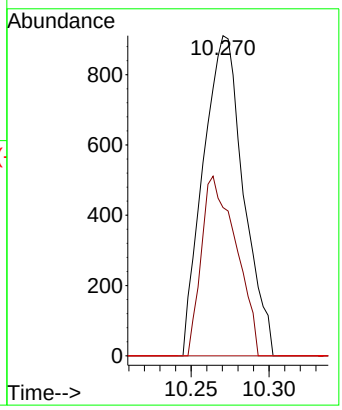


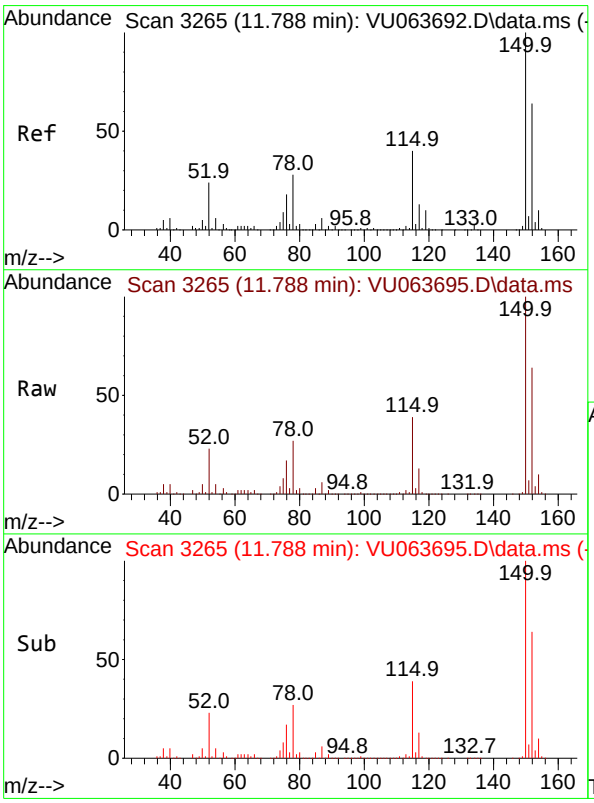
#71
Bromoform
Concen: 0.232 ug/l
RT: 10.270 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:173 Resp: 1636

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.2
254	0.0	0.0	0.0

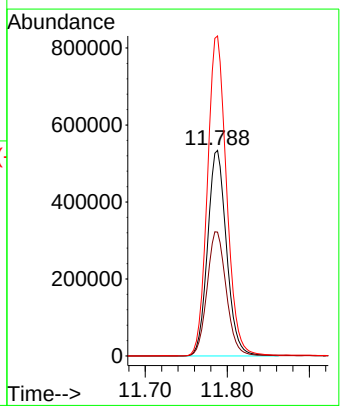


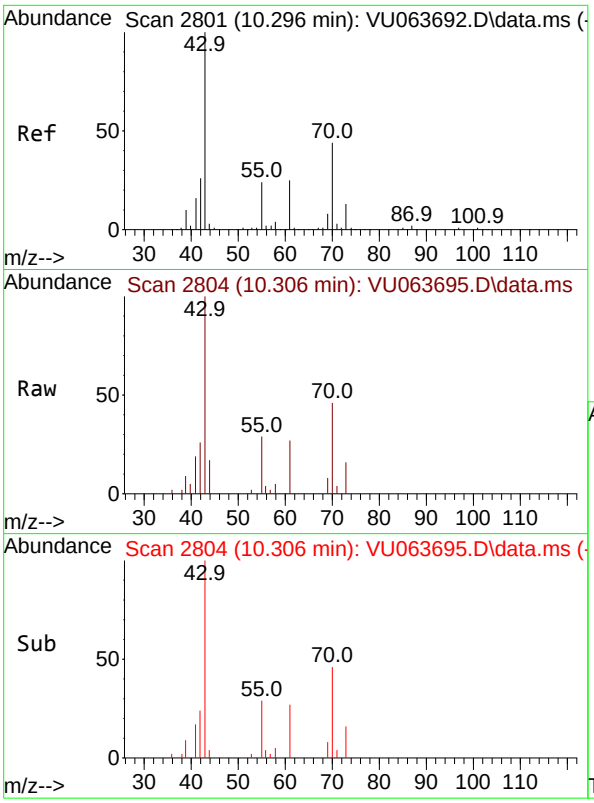


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:152 Resp: 858939

Ion	Ratio	Lower	Upper
152	100		
115	61.4	41.0	123.0
150	157.0	0.0	342.2



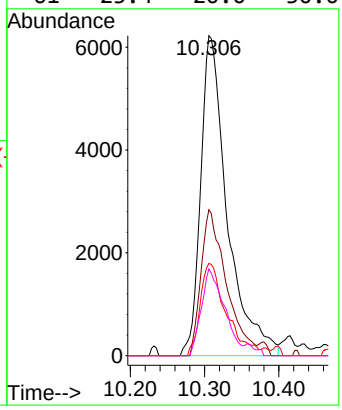


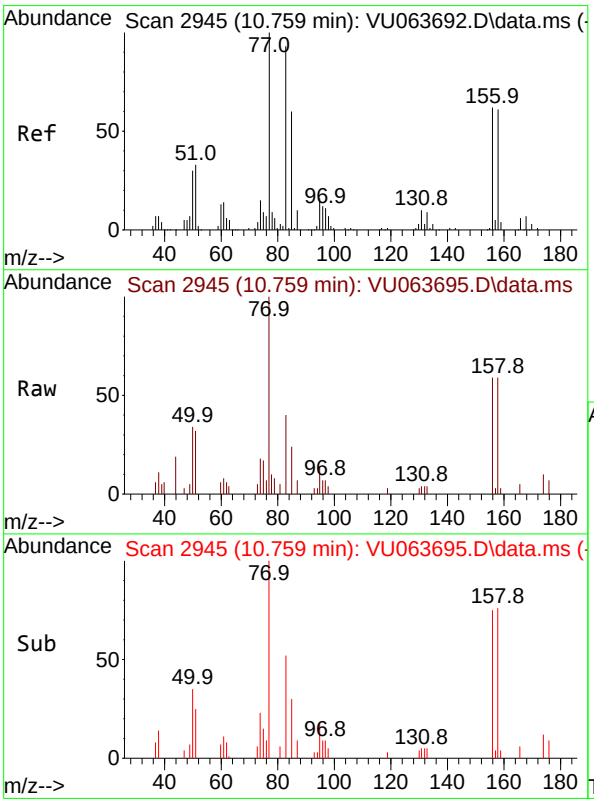
#74
N-amyl acetate
Concen: 0.824 ug/l
RT: 10.306 min Scan# 2
Delta R.T. 0.010 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 15486

Ion	Ratio	Lower	Upper
43	100		
70	43.3	36.5	54.7
55	28.0	20.6	30.8
61	23.4	20.0	30.0

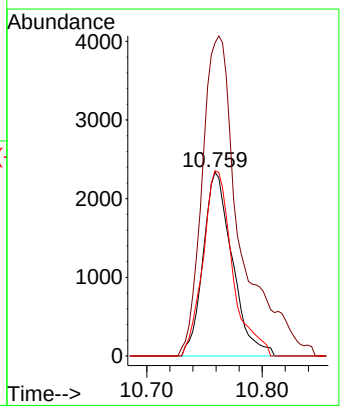


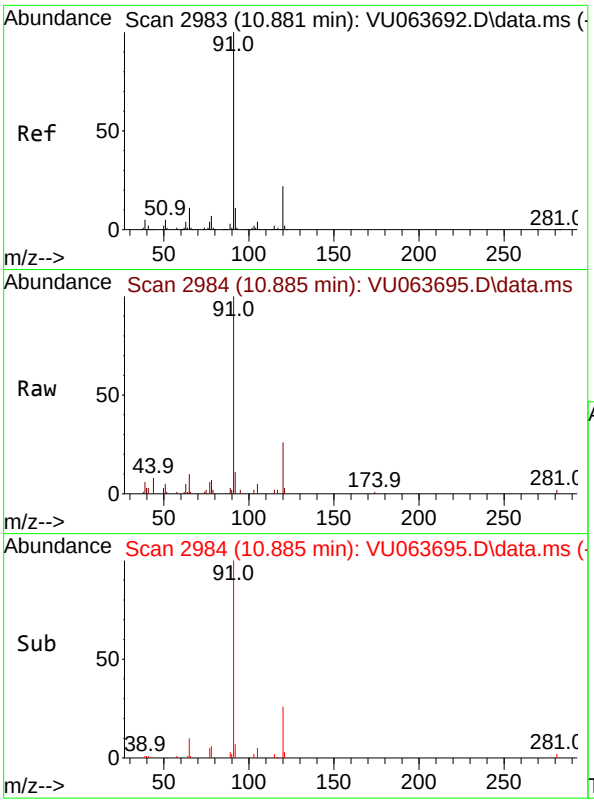


#77
Bromobenzene
Concen: 0.302 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:156 Resp: 4101

Ion	Ratio	Lower	Upper
156	100		
77	226.2	81.4	244.2
158	101.9	48.8	146.3



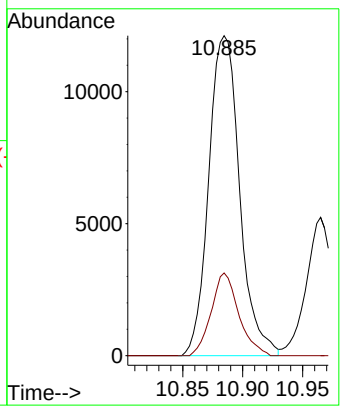


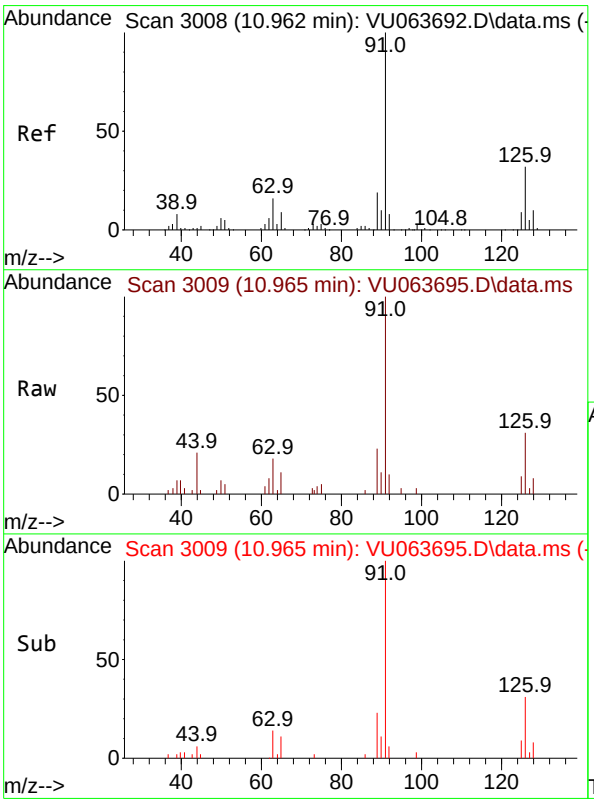
#78
n-propylbenzene
Concen: 0.351 ug/l
RT: 10.885 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 21708

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.2	33.6

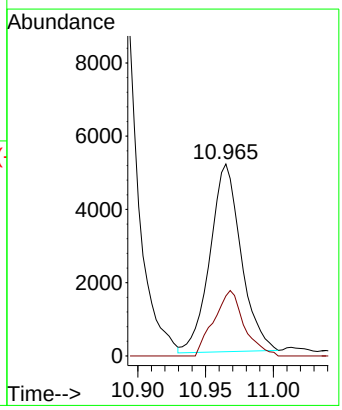


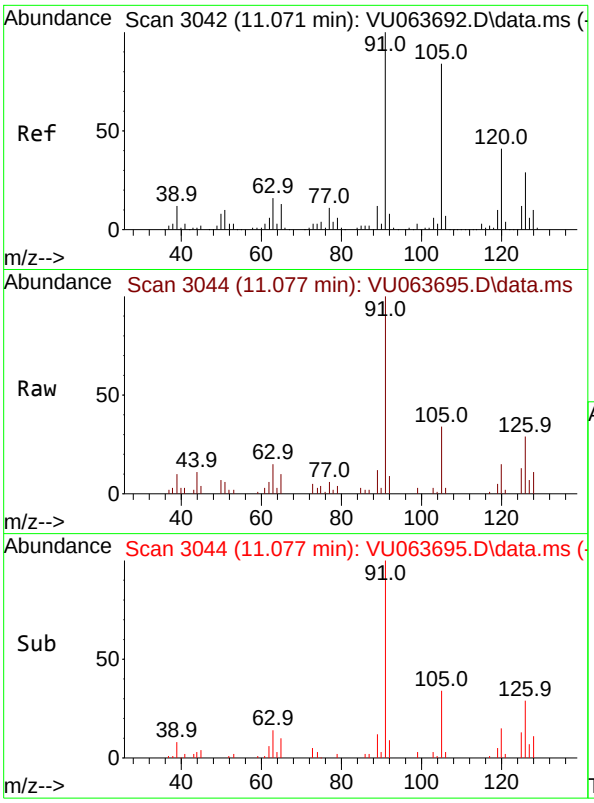


#79
2-Chlorotoluene
Concen: 0.204 ug/l
RT: 10.965 min Scan# 3009
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion: 91 Resp: 8172

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.4	49.1



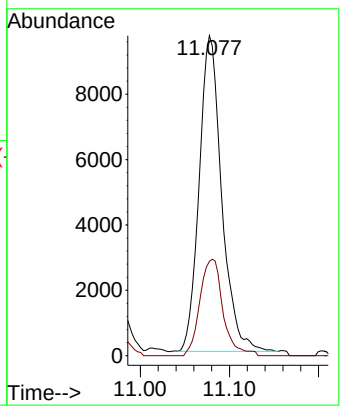


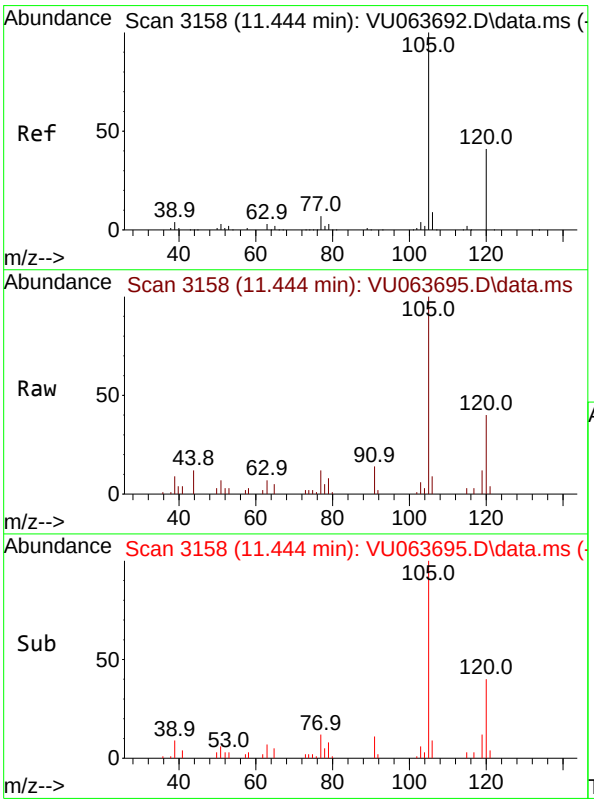
#82
4-Chlorotoluene
Concen: 0.373 ug/l
RT: 11.077 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 16958

Ion	Ratio	Lower	Upper
91	100		
126	31.3	14.2	42.8

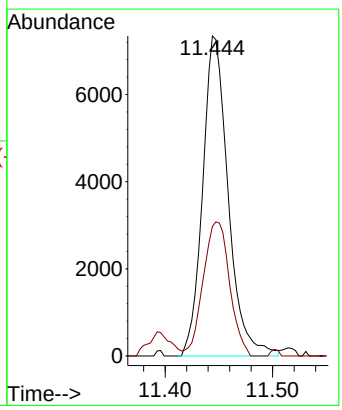


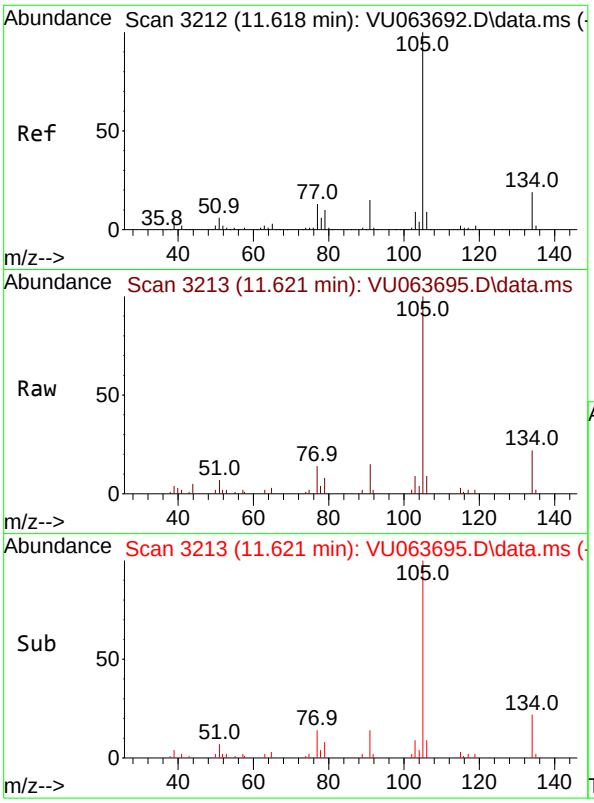


#84
1,2,4-Trimethylbenzene
Concen: 0.273 ug/l
RT: 11.444 min Scan# 3158
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:105 Resp: 12137

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.4	67.3



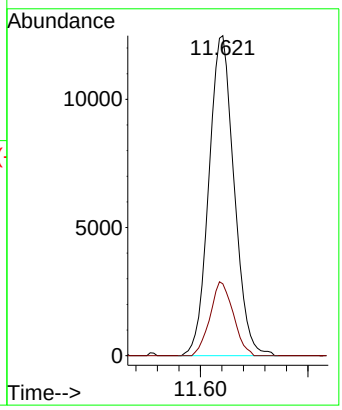


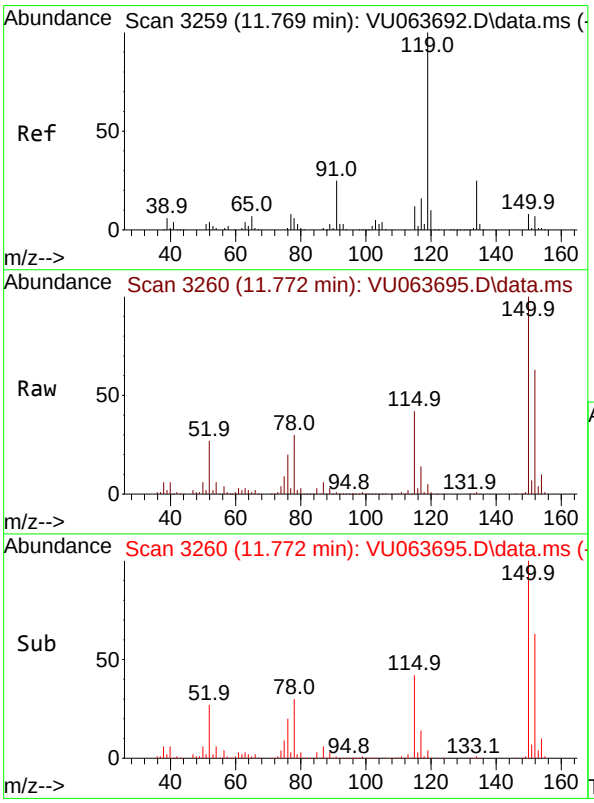
#85
sec-Butylbenzene
Concen: 0.341 ug/l
RT: 11.621 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:105 Resp: 20331

Ion	Ratio	Lower	Upper
105	100		
134	21.2	9.8	29.4

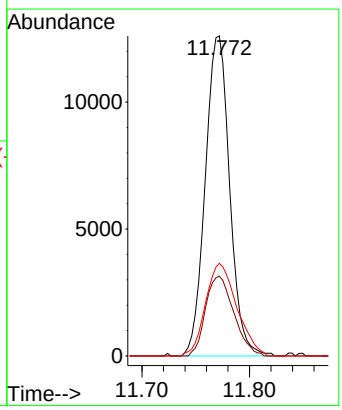


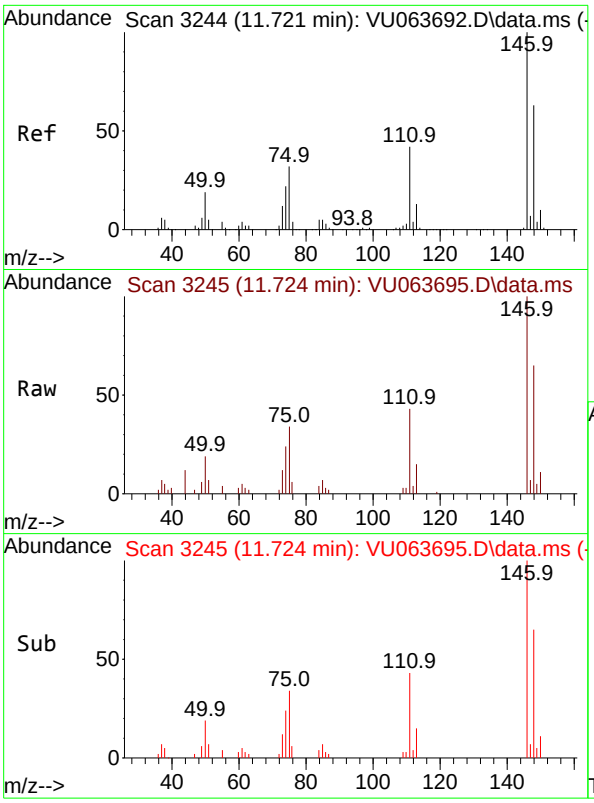


#86
p-Isopropyltoluene
Concen: 0.417 ug/l
RT: 11.772 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:119 Resp: 19912

Ion	Ratio	Lower	Upper
119	100		
134	28.7	12.6	37.6
91	36.9	12.6	37.8



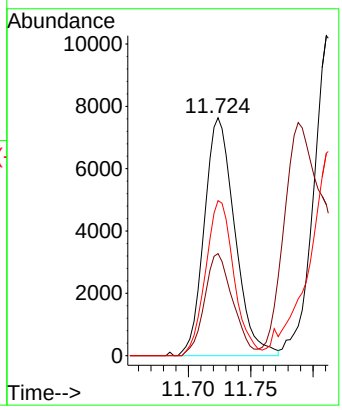


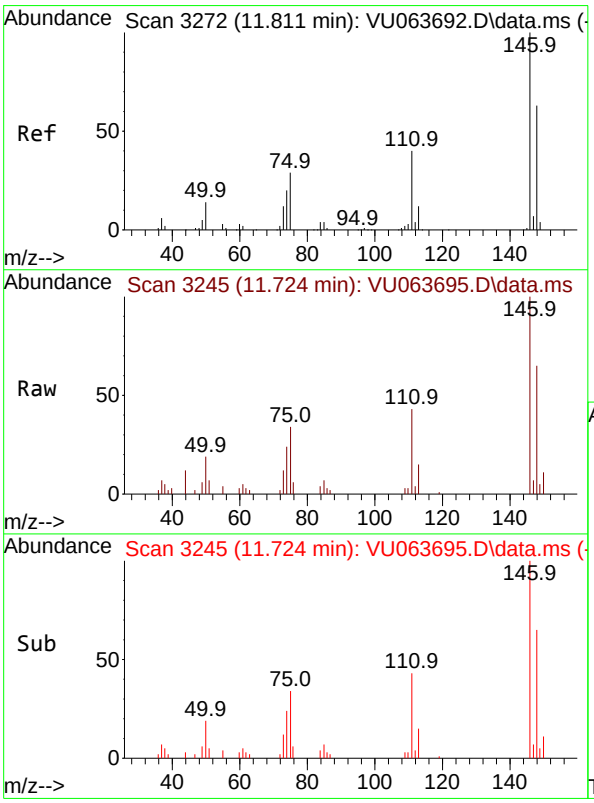
#87
1,3-Dichlorobenzene
Concen: 0.511 ug/l
RT: 11.724 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 13023

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.6	61.8
148	60.5	31.8	95.4

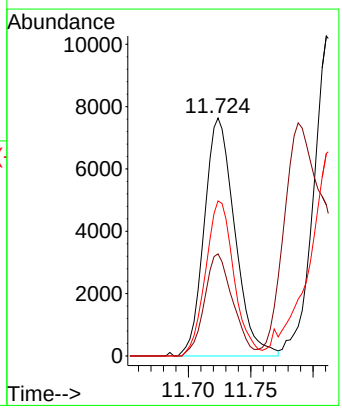


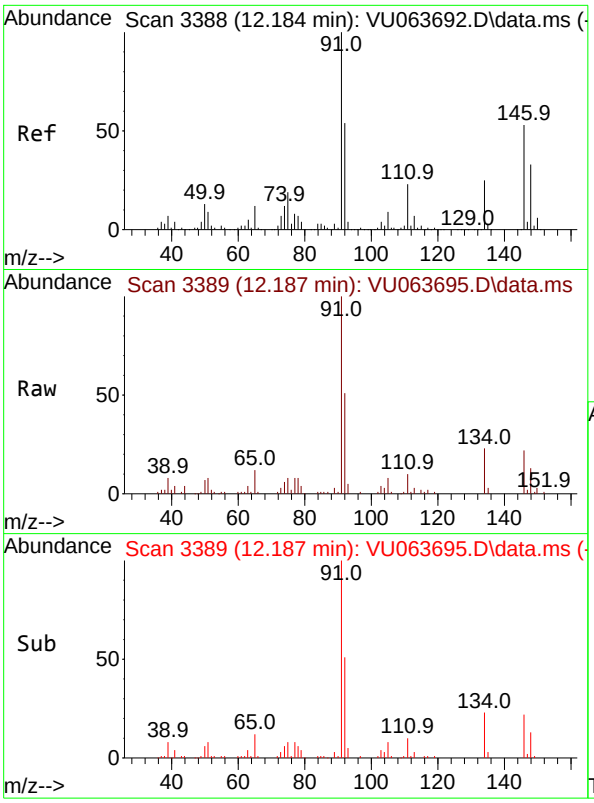


#88
1,4-Dichlorobenzene
Concen: 0.488 ug/l
RT: 11.724 min Scan# 3245
Delta R.T. -0.087 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:146 Resp: 13023

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.4	61.3
148	60.5	31.4	94.3



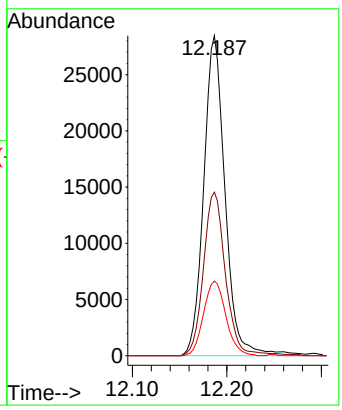


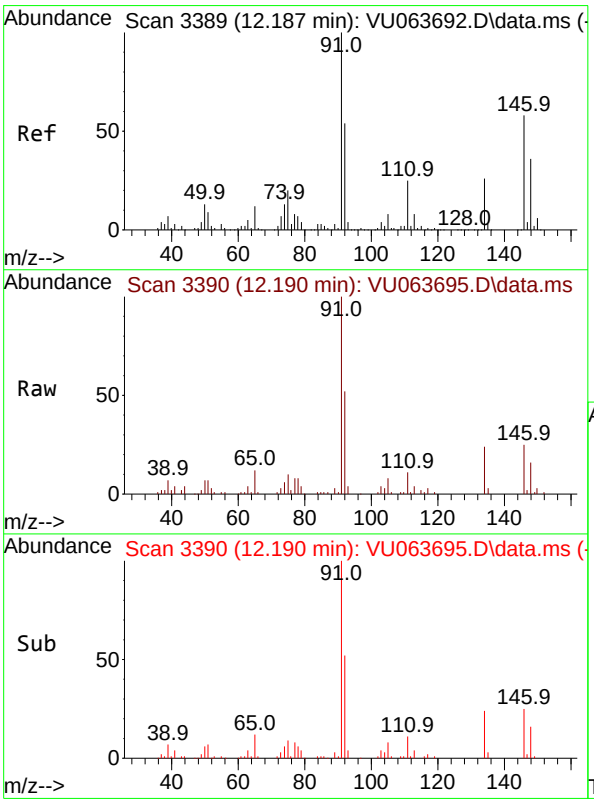
#89
n-Butylbenzene
Concen: 1.011 ug/l
RT: 12.187 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 44367

Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.0	81.0
134	24.6	12.4	37.4

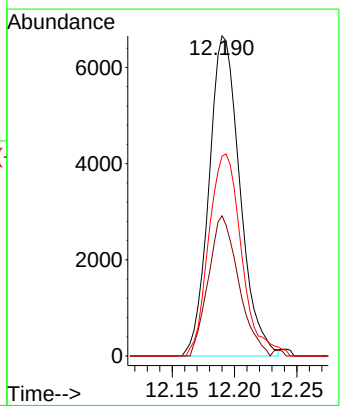


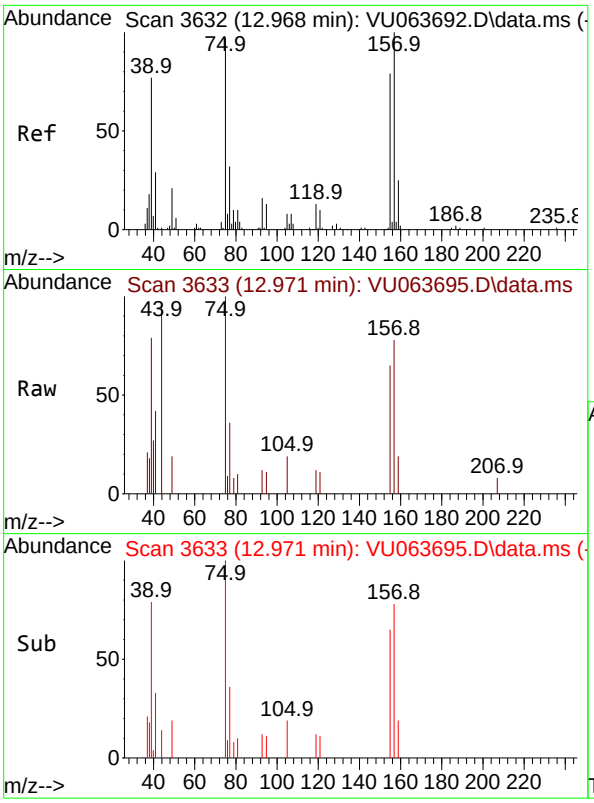


#91
1,2-Dichlorobenzene
Concen: 0.452 ug/l
RT: 12.190 min Scan# 3390
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:146 Resp: 11499

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.8	65.3
148	66.9	31.6	94.7



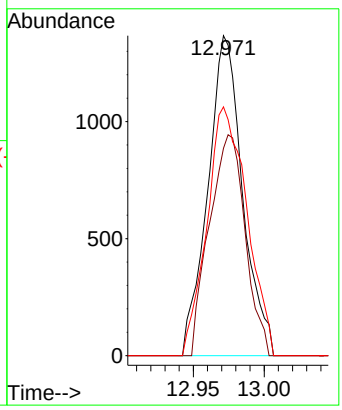


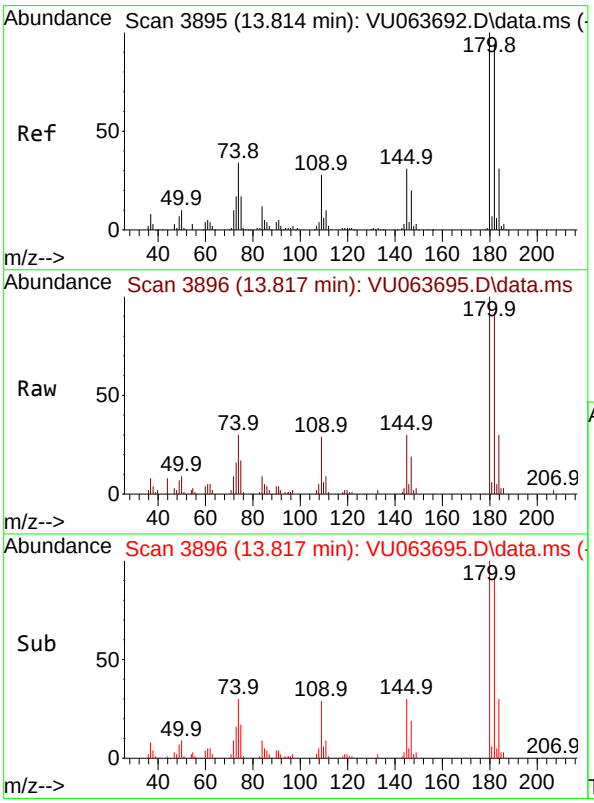
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.549 ug/l
RT: 12.971 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 2333

Ion	Ratio	Lower	Upper
75	100		
155	71.1	40.5	121.4
157	89.2	50.4	151.3

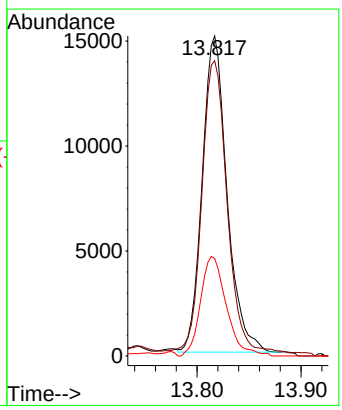


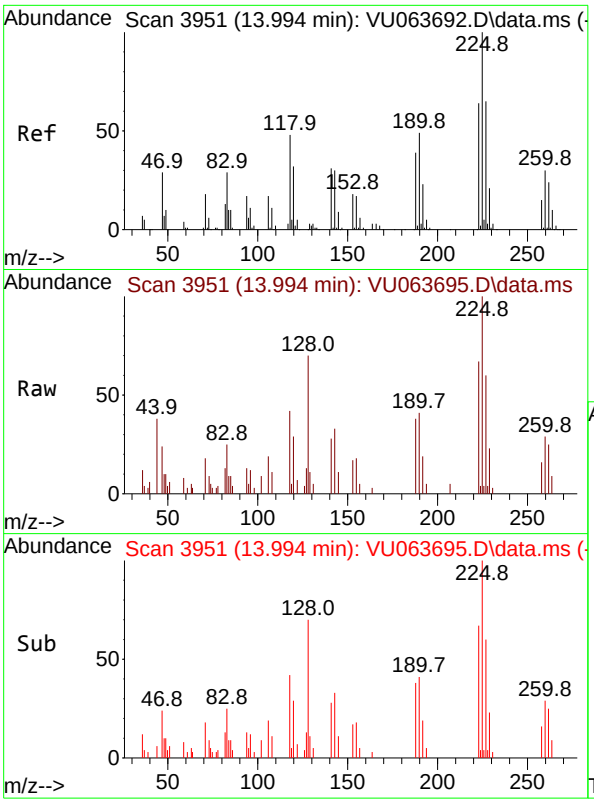


#93
1,2,4-Trichlorobenzene
Concen: 1.539 ug/l
RT: 13.817 min Scan# 3896
Delta R.T. 0.003 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:180 Resp: 24987

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	32.6	15.9	47.6



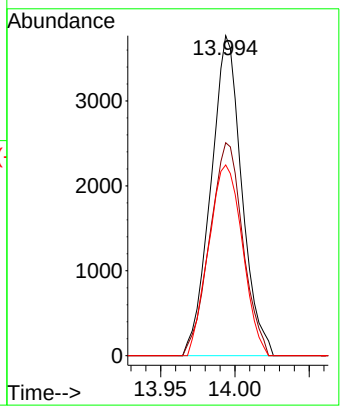


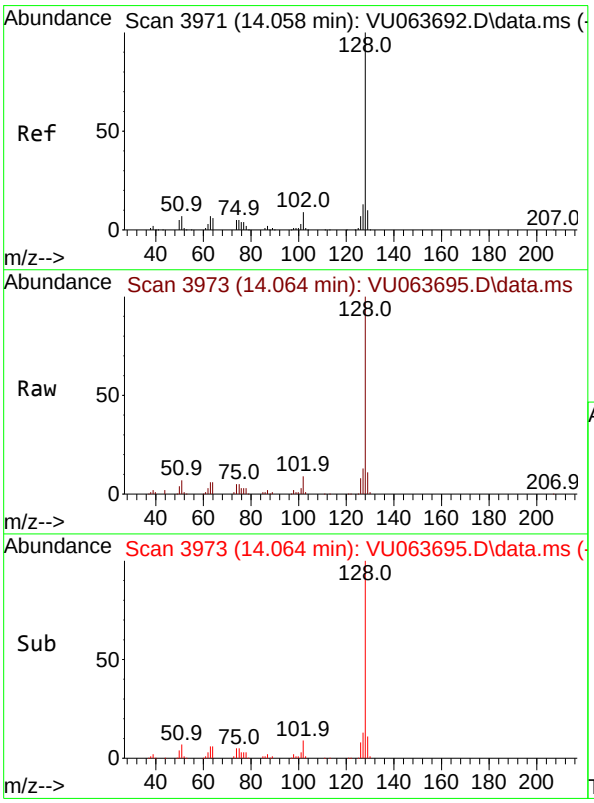
#94
Hexachlorobutadiene
Concen: 0.668 ug/l
RT: 13.994 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:225 Resp: 5464

Ion	Ratio	Lower	Upper
225	100		
223	71.2	31.6	94.8
227	65.2	32.4	97.0

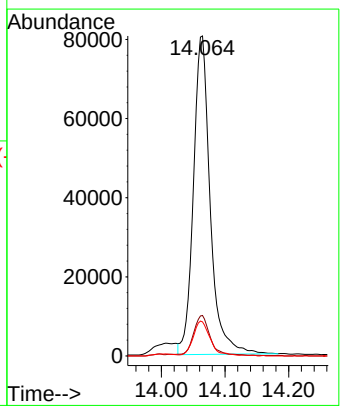


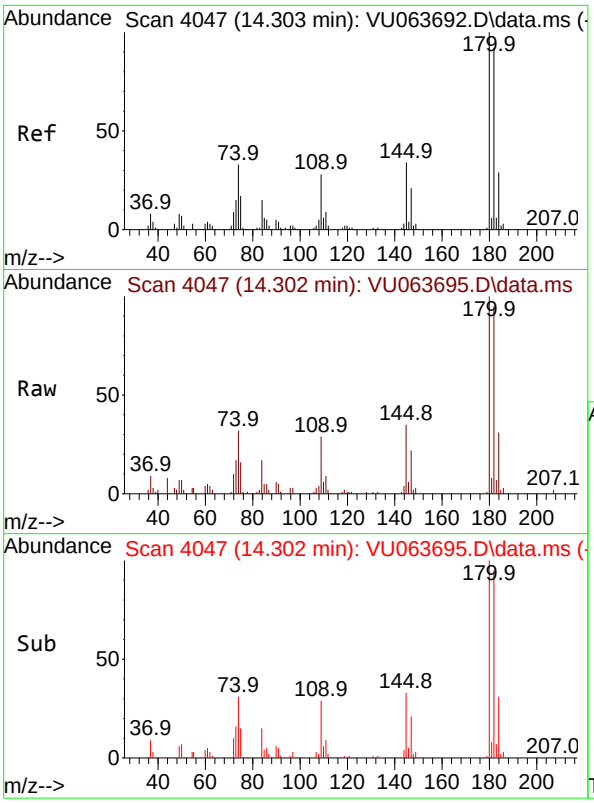


#95
Naphthalene
Concen: 3.361 ug/l
RT: 14.064 min Scan# 3973
Delta R.T. 0.006 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Tgt Ion:128 Resp: 147815

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.9	14.9
129	10.7	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 1.813 ug/l
RT: 14.302 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU063695.D
Acq: 10 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 27370

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.3	142.0
145	34.3	16.6	49.7