Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038911.D
Acq On : 16 Jul 2025 16:25
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL04

Quant Time: Jul 17 06:20:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	694731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1253726	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1113002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	480572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	476580	56.145	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 112.280%			
35) Dibromofluoromethane	4.503	113	401289	46.946	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 93.900%			
50) Toluene-d8	7.236	98	1397237	54.077	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 108.160%			
62) 4-Bromofluorobenzene	10.001	95	478889	46.010	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 92.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	2199	0.360	ug/l	96
3) Chloromethane	1.227	50	2822	0.428	ug/l	96
4) Vinyl Chloride	1.298	62	2576	0.341	ug/l	97
5) Bromomethane	1.497	94	3377	0.597	ug/l	91
6) Chloroethane	1.561	64	1912	0.379	ug/l #	75
7) Trichlorofluoromethane	1.725	101	4741	0.355	ug/l	92
8) Diethyl Ether	1.918	74	1802	0.375	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.076	101	2855	0.358	ug/l	91
10) Methyl Iodide	2.198	142	2955	0.322	ug/l #	86
11) Tert butyl alcohol	2.580	59	3785	1.937	ug/l	98
12) 1,1-Dichloroethene	2.085	96	3536	0.486	ug/l #	71
13) Acrolein	2.008	56	370	1.309	ug/l #	54
14) Allyl chloride	2.359	41	4779	0.412	ug/l #	83
15) Acrylonitrile	2.680	53	9408	1.881	ug/l #	94
16) Acetone	2.127	43	8886	2.419	ug/l	98
17) Carbon Disulfide	2.252	76	6470	0.426	ug/l	99
18) Methyl Acetate	2.384	43	4013	0.323	ug/l #	85
19) Methyl tert-butyl Ether	2.715	73	9951	0.365	ug/l	97
20) Methylene Chloride	2.455	84	4441	0.477	ug/l #	78
21) trans-1,2-Dichloroethene	2.706	96	3263	0.422	ug/l #	73
22) Diisopropyl ether	3.223	45	6013	0.260	ug/l #	73
23) Vinyl Acetate	3.204	43	21554	1.187	ug/l	95
24) 1,1-Dichloroethane	3.121	63	5518	0.364	ug/l #	90
25) 2-Butanone	3.841	43	196	0.037	ug/l #	45
26) 2,2-Dichloropropane	3.802	77	1506	0.113	ug/l	99
27) cis-1,2-Dichloroethene	3.834	96	2937	0.331	ug/l	91
28) Bromochloromethane	4.159	49	3277	0.558	ug/l #	72
29) Tetrahydrofuran	4.220	42	198	0.057	ug/l #	27
30) Chloroform	4.294	83	6210	0.371	ug/l #	82
31) Cyclohexane	4.593	56	7752	0.779	ug/l #	7
32) 1,1,1-Trichloroethane	4.510	97	4461	0.306	ug/l #	34
36) 1,1-Dichloropropene	4.600	75	56191	5.720	ug/l #	50
37) Ethyl Acetate	3.947	43	5543	0.479	ug/l #	68
38) Carbon Tetrachloride	4.600	117	73604	5.641	ug/l #	17
39) Methylcyclohexane	6.047	83	2413	0.208	ug/l #	86
40) Benzene	5.034	78	10192	0.306	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038911.D
Acq On : 16 Jul 2025 16:25
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Quant Time: Jul 17 06:20:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.191	41	124	0.023	ug/l	#	22
42) 1,2-Dichloroethane	5.053	62	2511	0.198	ug/l		84
43) Isopropyl Acetate	5.233	43	2048	0.112	ug/l	#	61
44) Trichloroethene	5.847	130	2694	0.310	ug/l		94
45) 1,2-Dichloropropane	6.114	63	2119	0.241	ug/l	#	62
46) Dibromomethane	6.239	93	580	0.085	ug/l	#	5
47) Bromodichloromethane	6.452	83	4144	0.287	ug/l	#	91
48) Methyl methacrylate	6.284	41	44	0.006	ug/l	#	9
49) 1,4-Dioxane	6.342	88	707	4.133	ug/l		88
51) 4-Methyl-2-Pentanone	7.169	43	12770	1.025	ug/l		100
52) Toluene	7.329	92	6007	0.286	ug/l		99
53) t-1,3-Dichloropropene	7.622	75	2560	0.196	ug/l	#	80
54) cis-1,3-Dichloropropene	6.982	75	3301	0.234	ug/l		98
55) 1,1,2-Trichloroethane	7.783	97	3408	0.340	ug/l		94
56) Ethyl methacrylate	7.757	69	1063	0.089	ug/l	#	51
57) 1,3-Dichloropropane	8.011	76	291	0.019	ug/l		94
58) 2-Chloroethyl Vinyl ether	6.805	63	160	0.022	ug/l	#	45
59) 2-Hexanone	8.333	43	246	0.027	ug/l		64
60) Dibromochloromethane	8.181	129	3452	0.292	ug/l		94
61) 1,2-Dibromoethane	8.297	107	2751	0.272	ug/l		96
64) Tetrachloroethene	7.908	164	2523	0.346	ug/l	#	81
65) Chlorobenzene	8.805	112	8508	0.350	ug/l		97
66) 1,1,1,2-Tetrachloroethane	8.902	131	2874	0.296	ug/l	#	63
67) Ethyl Benzene	8.953	91	9704	0.269	ug/l	#	85
68) m/p-Xylenes	9.082	106	6276	0.446	ug/l		97
69) o-Xylene	9.484	106	3929	0.296	ug/l		82
70) Styrene	9.484	104	196	0.008	ug/l	#	1
71) Bromoform	9.667	173	2713	0.344	ug/l	#	94
73) Isopropylbenzene	9.866	105	8307	0.289	ug/l		96
74) N-amyl acetate	9.763	43	1664	0.158	ug/l	#	81
75) 1,1,2,2-Tetrachloroethane	10.175	83	5097	0.424	ug/l		98
76) 1,2,3-Trichloropropane	10.001	75	242406	27.130	ug/l	#	42
77) Bromobenzene	10.156	156	3355	0.445	ug/l		88
78) n-propylbenzene	10.291	91	11524	0.343	ug/l		99
79) 2-Chlorotoluene	10.361	91	7173	0.336	ug/l		96
80) 1,3,5-Trimethylbenzene	10.474	105	7799	0.322	ug/l		91
81) trans-1,4-Dichloro-2-b...	10.001	75	242406	66.205	ug/l	#	13
82) 4-Chlorotoluene	10.484	91	7286	0.305	ug/l		96
83) tert-Butylbenzene	10.796	119	7950	0.313	ug/l		93
84) 1,2,4-Trimethylbenzene	10.853	105	6850	0.287	ug/l		97
85) sec-Butylbenzene	11.021	105	9310	0.287	ug/l		94
86) p-Isopropyltoluene	11.175	119	8614	0.313	ug/l	#	73
87) 1,3-Dichlorobenzene	11.123	146	4920	0.320	ug/l		93
88) 1,4-Dichlorobenzene	11.123	146	4920	0.294	ug/l		93
89) n-Butylbenzene	11.593	91	6772	0.270	ug/l	#	90
90) Hexachloroethane	11.824	117	2449	0.374	ug/l		82
91) 1,2-Dichlorobenzene	11.586	146	5230	0.350	ug/l		85
92) 1,2-Dibromo-3-Chloropr...	12.374	75	1005	0.370	ug/l		77
93) 1,2,4-Trichlorobenzene	13.207	180	2875	0.326	ug/l		75
94) Hexachlorobutadiene	13.371	225	1688	0.372	ug/l		88
95) Naphthalene	13.448	128	8662	0.299	ug/l	#	83
96) 1,2,3-Trichlorobenzene	13.680	180	2651	0.290	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038911.D
Acq On : 16 Jul 2025 16:25
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Quant Time: Jul 17 06:20:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

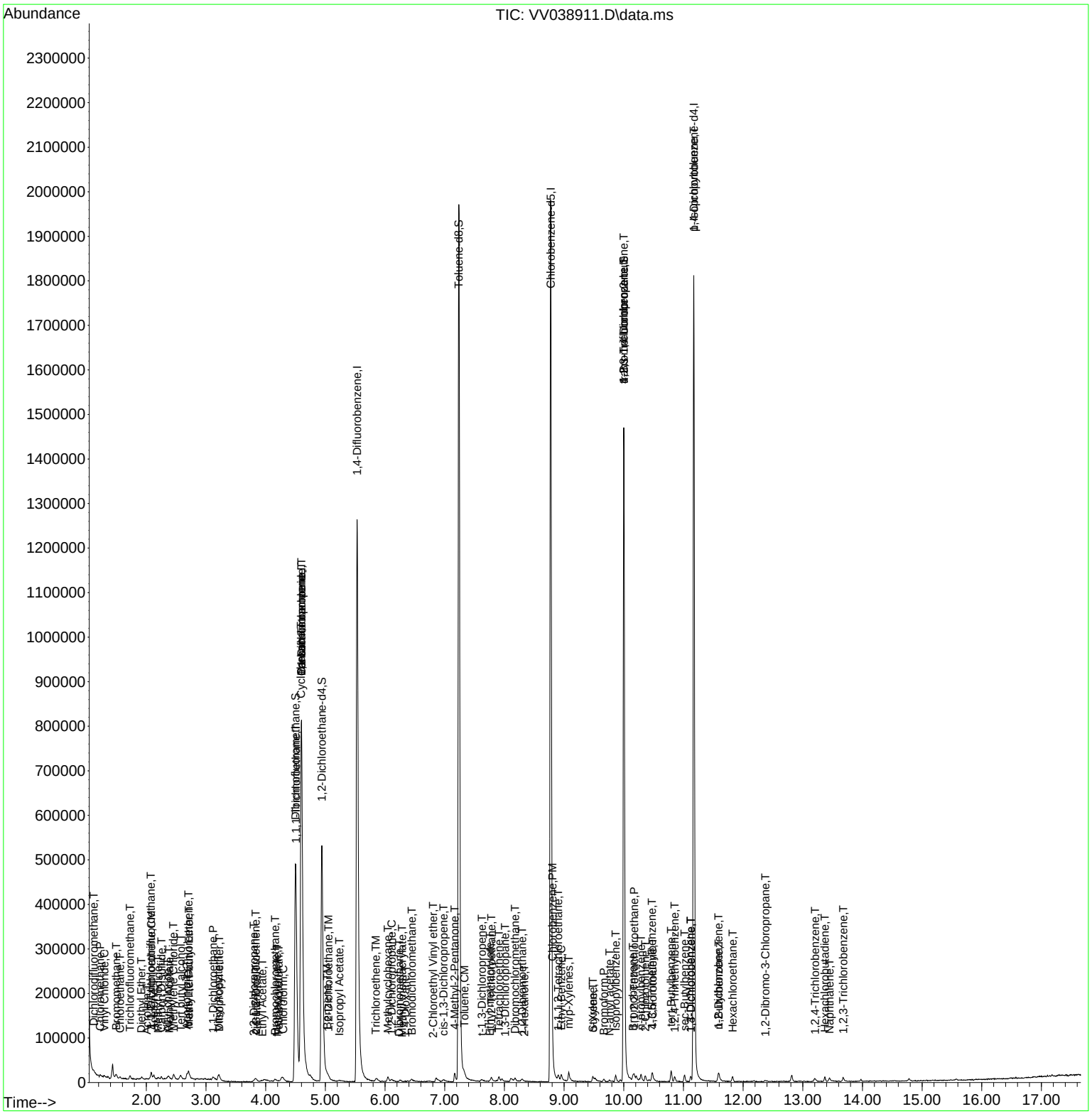
(#) = qualifier out of range (m) = manual integration (+) = signals summed

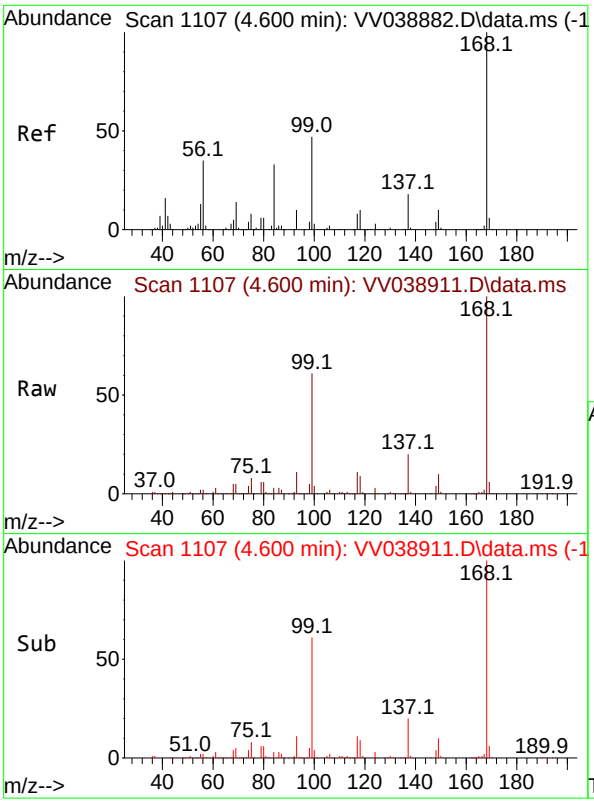
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071625\
Data File : VV038911.D
Acq On : 16 Jul 2025 16:25
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Quant Time: Jul 17 06:20:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration



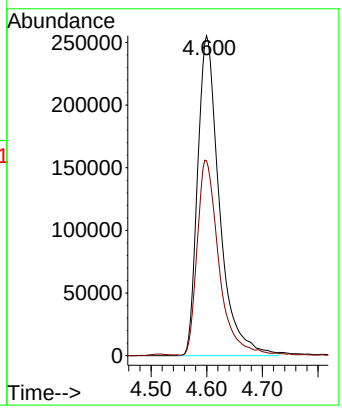


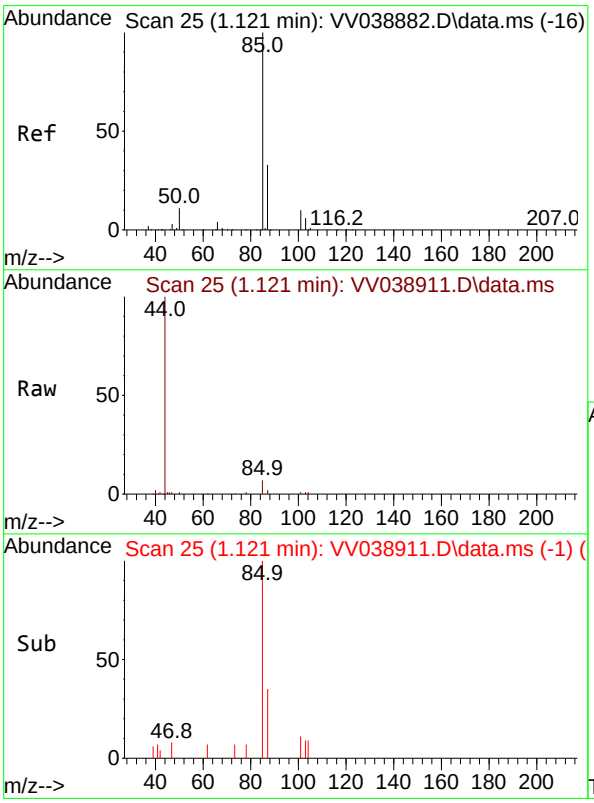
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:168 Resp: 694731

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.6	73.0

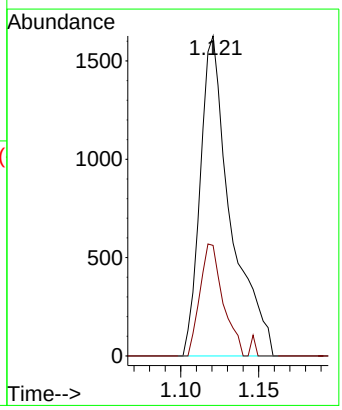


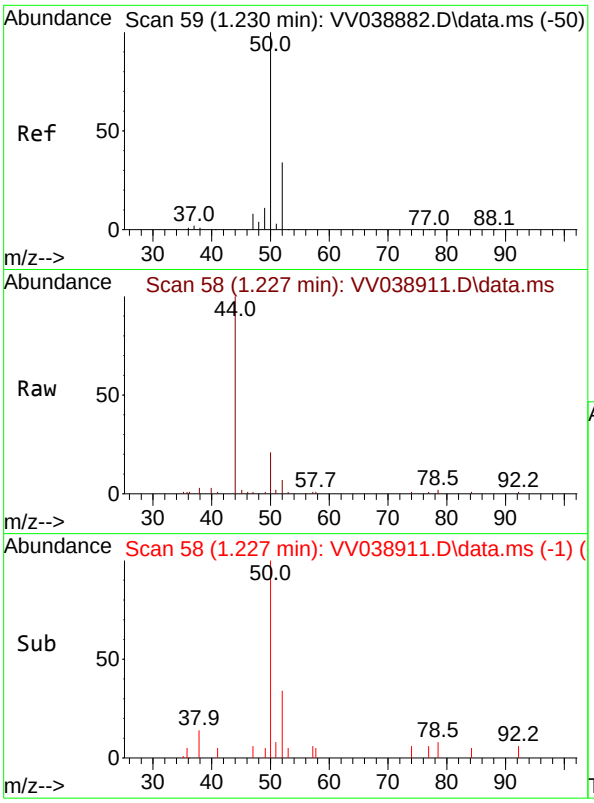


#2
Dichlorodifluoromethane
Concen: 0.360 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 85 Resp: 2199

Ion	Ratio	Lower	Upper
85	100		
87	34.5	16.3	48.8



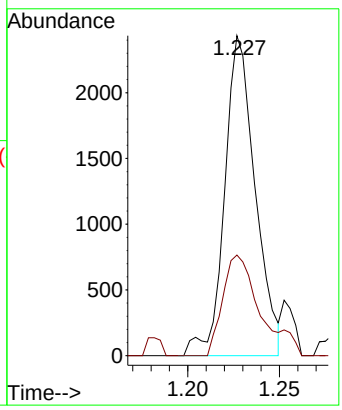


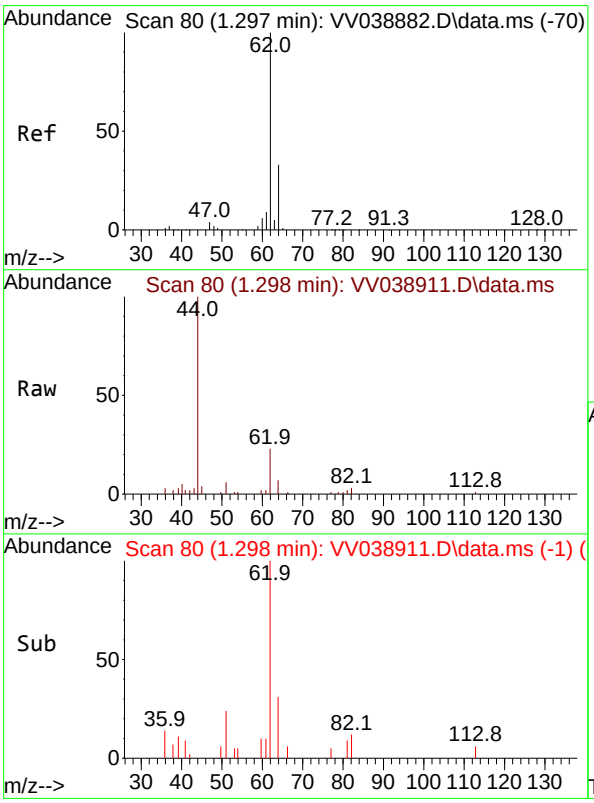
#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.227 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 50 Resp: 2822

Ion	Ratio	Lower	Upper
50	100		
52	31.4	26.9	40.3

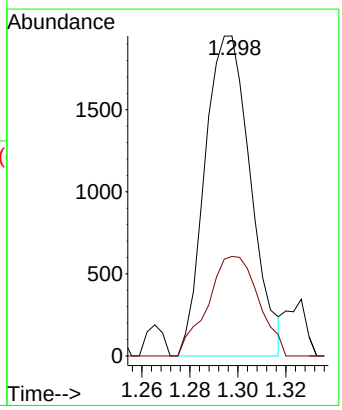


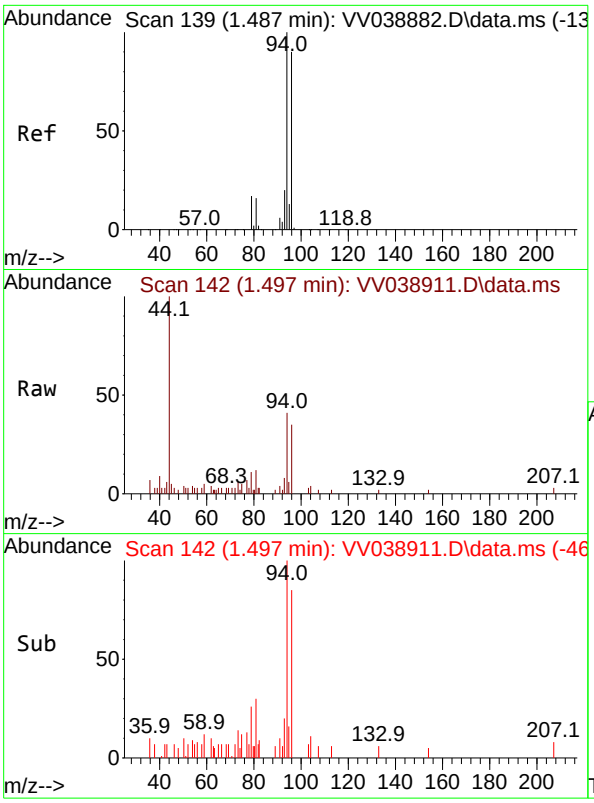


#4
Vinyl Chloride
Concen: 0.341 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.001 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 62 Resp: 2576

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.2	39.2



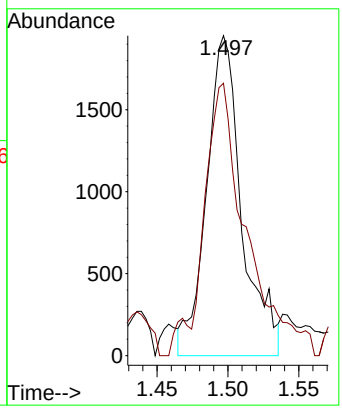


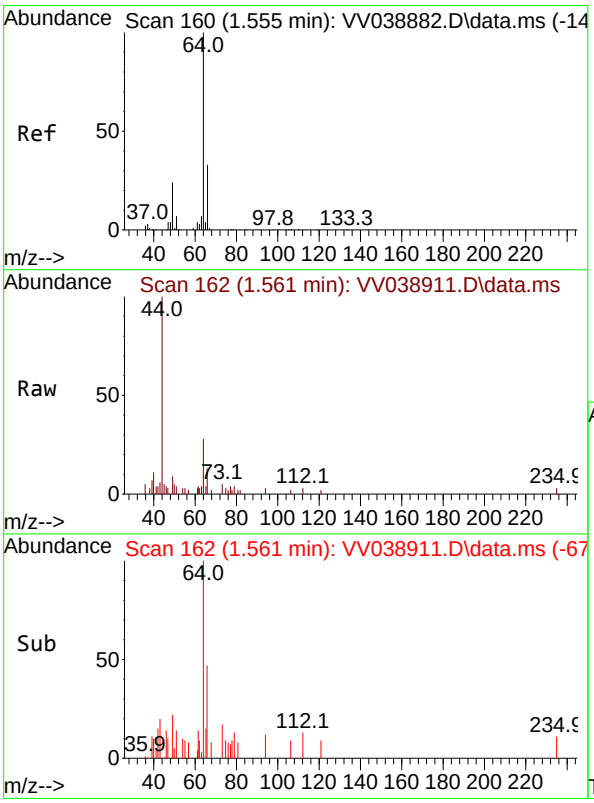
#5
Bromomethane
Concen: 0.597 ug/l
RT: 1.497 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 94 Resp: 3377

Ion	Ratio	Lower	Upper
94	100		
96	81.5	71.9	107.9

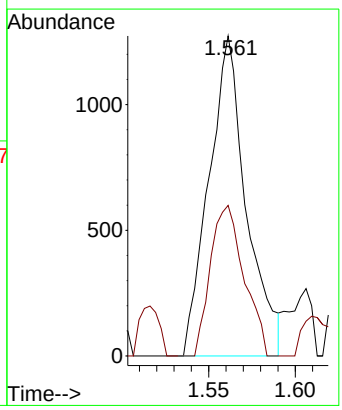


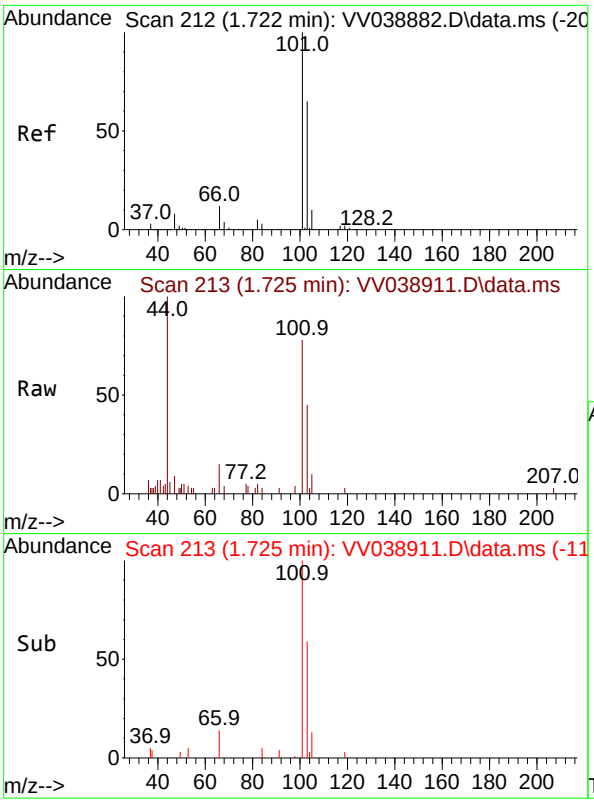


#6
Chloroethane
Concen: 0.379 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 64 Resp: 1912

Ion	Ratio	Lower	Upper
64	100		
66	47.1	26.2	39.2#



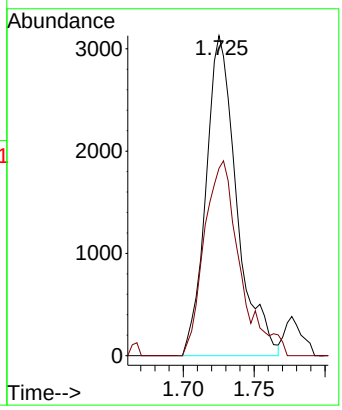


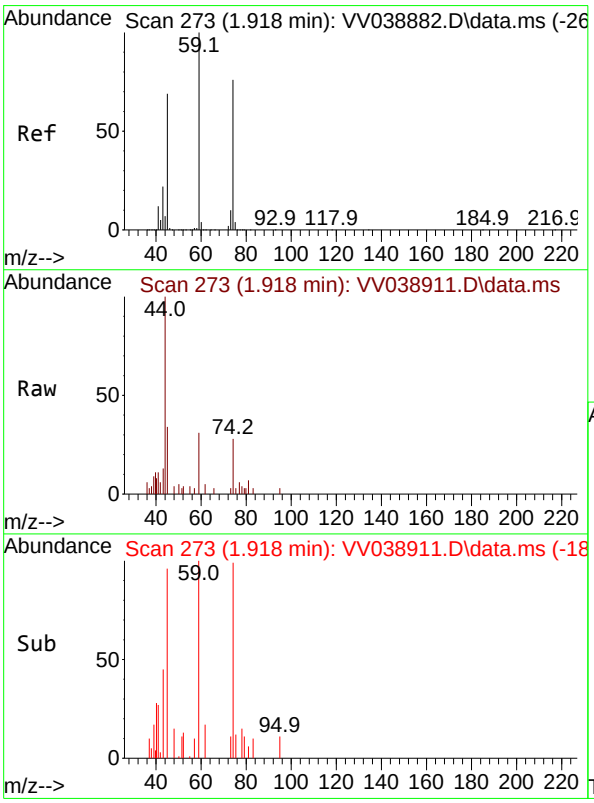
#7
Trichlorofluoromethane
Concen: 0.355 ug/l
RT: 1.725 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 4741

Ion	Ratio	Lower	Upper
101	100		
103	58.5	51.8	77.6

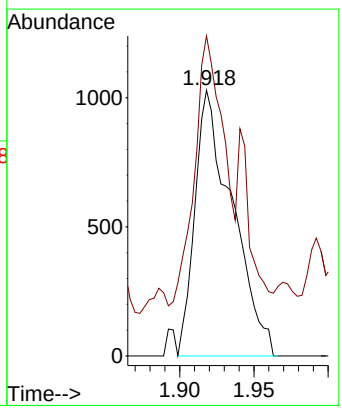


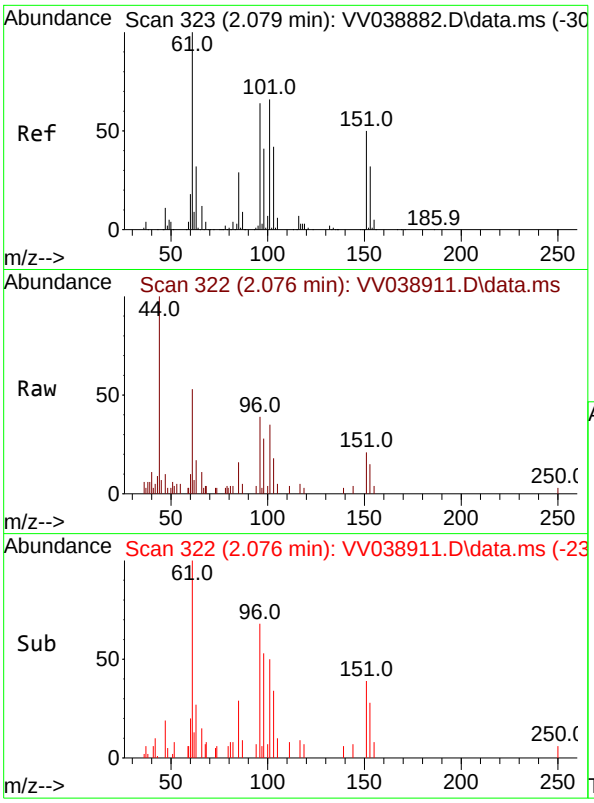


#8
Diethyl Ether
Concen: 0.375 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 74 Resp: 1802

Ion	Ratio	Lower	Upper
74	100		
45	79.7	45.5	136.5



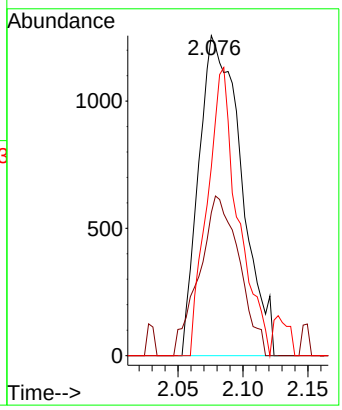


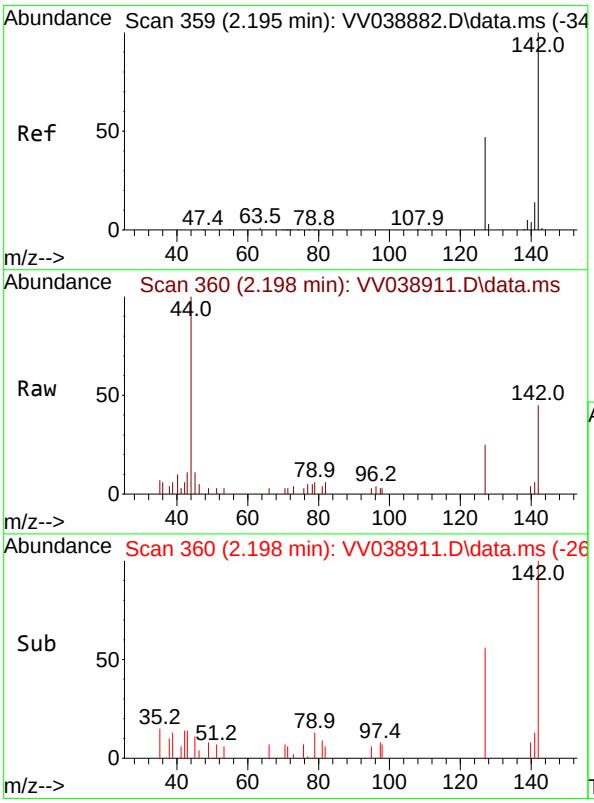
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.076 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 2855

Ion	Ratio	Lower	Upper
101	100		
85	46.9	35.0	52.6
151	65.3	60.1	90.1

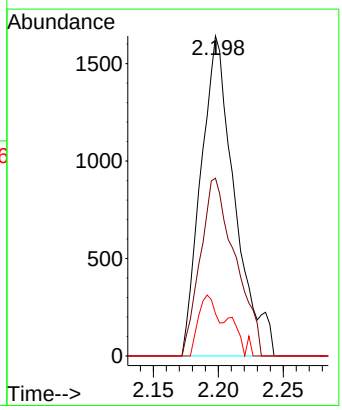


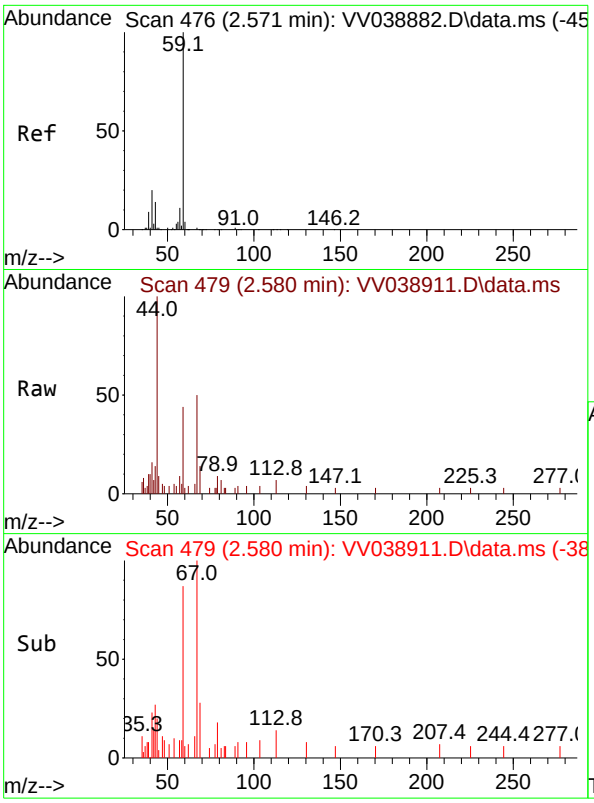


#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:142 Resp: 2955

Ion	Ratio	Lower	Upper
142	100		
127	57.7	37.3	55.9#
141	11.5	11.2	16.8



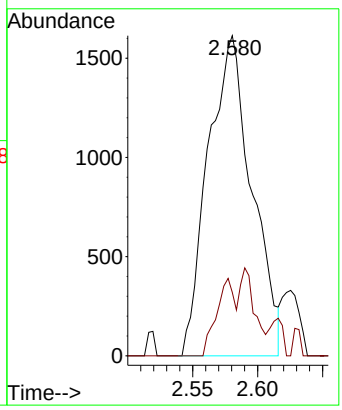


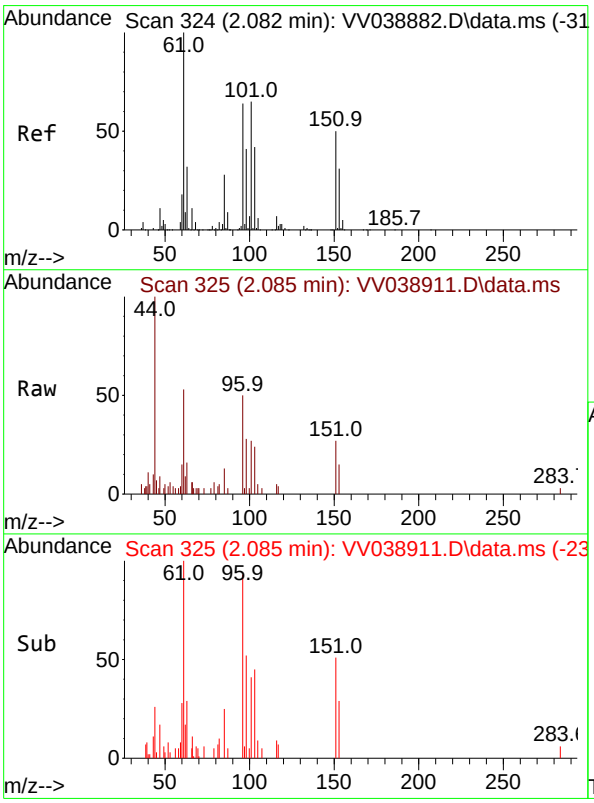
#11
Tert butyl alcohol
Concen: 1.937 ug/l
RT: 2.580 min Scan# 4
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 59 Resp: 3785

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.6	12.8

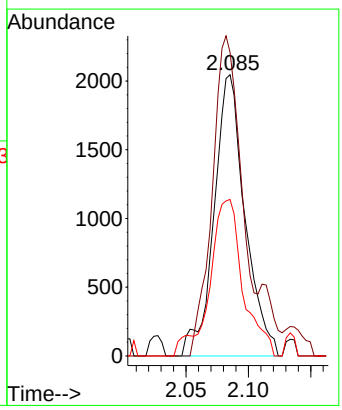


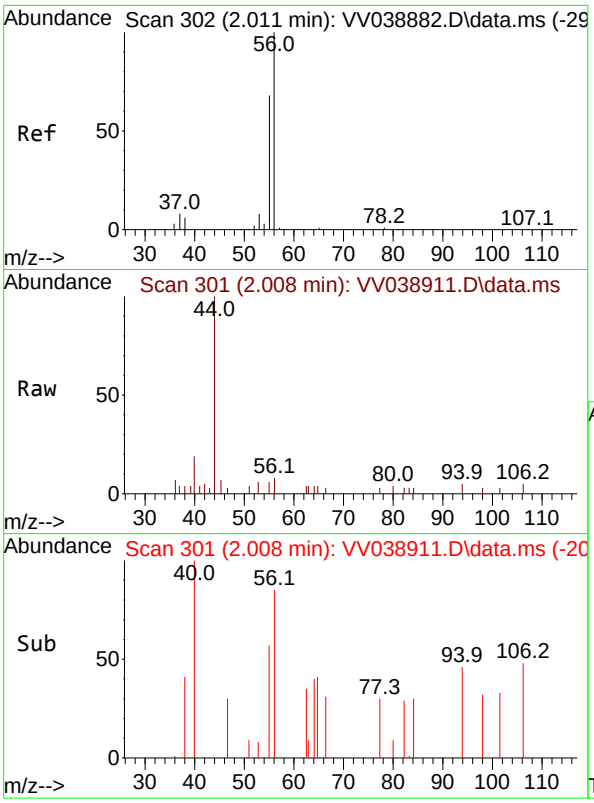


#12
1,1-Dichloroethene
Concen: 0.486 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 96 Resp: 3536

Ion	Ratio	Lower	Upper
96	100		
61	108.0	124.1	186.1#
98	55.6	50.6	75.8



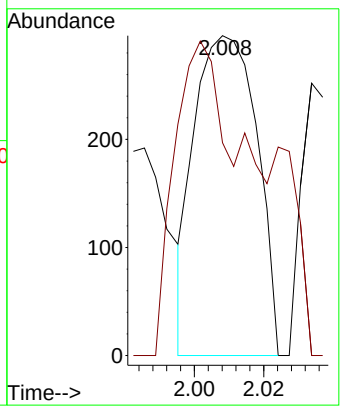


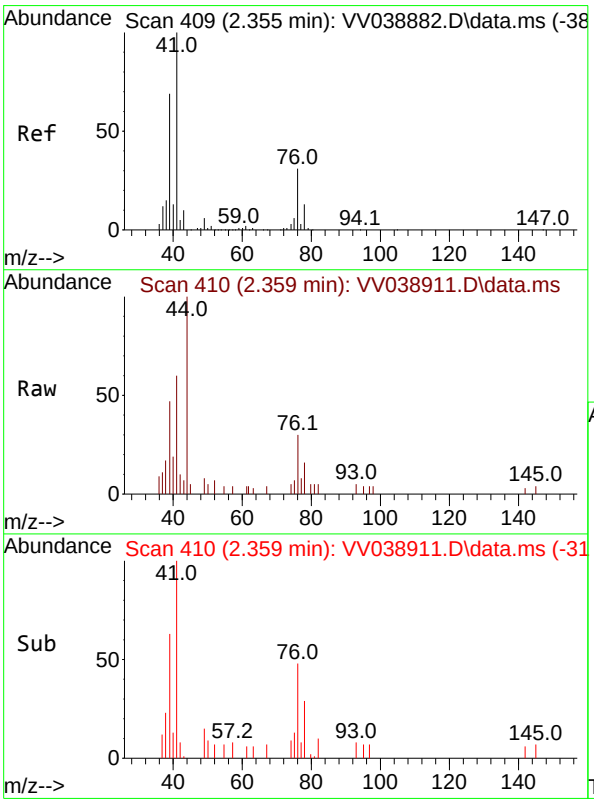
#13
Acrolein
Concen: 1.309 ug/l
RT: 2.008 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 370

Ion	Ratio	Lower	Upper
56	100		
55	109.2	56.7	85.1#

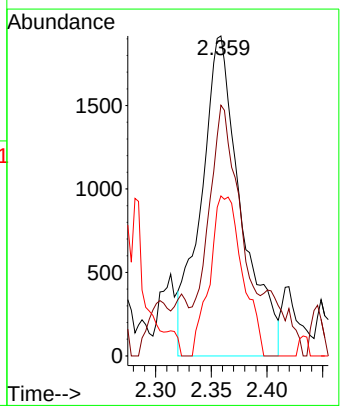


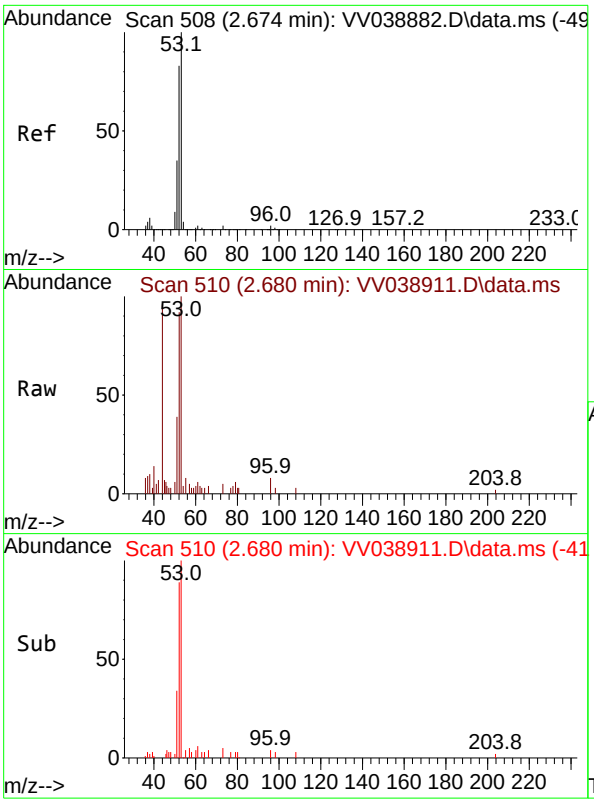


#14
Allyl chloride
Concen: 0.412 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 41 Resp: 4779

Ion	Ratio	Lower	Upper
41	100		
39	44.2	50.6	76.0#
76	40.8	30.4	45.6



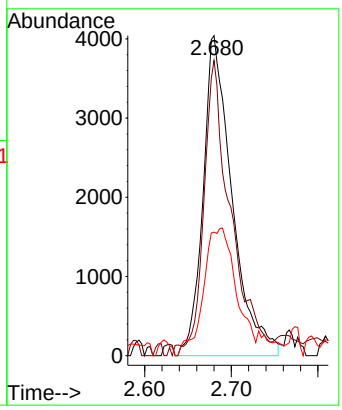


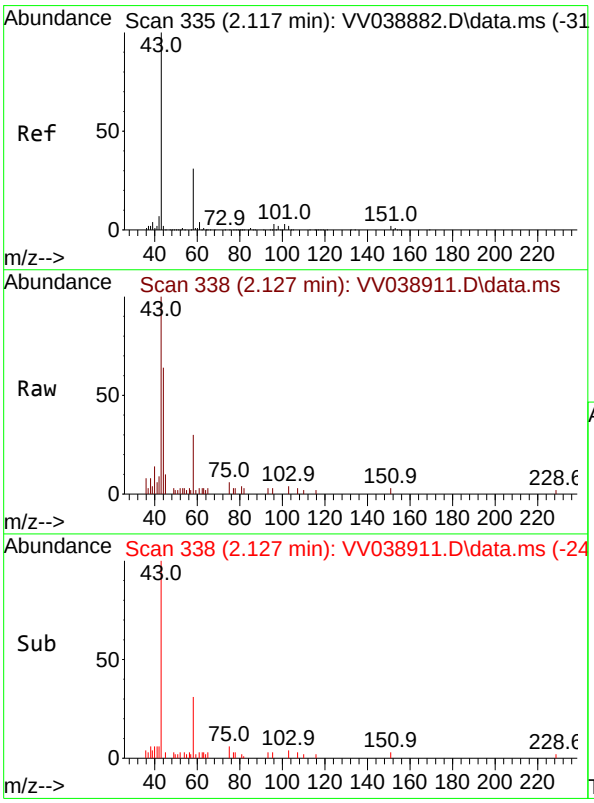
#15
Acrylonitrile
Concen: 1.881 ug/l
RT: 2.680 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 53 Resp: 9408

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.6	99.8
51	45.0	28.7	43.1#

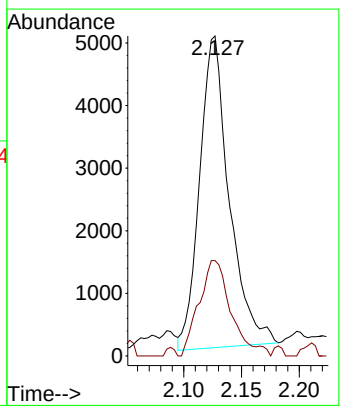


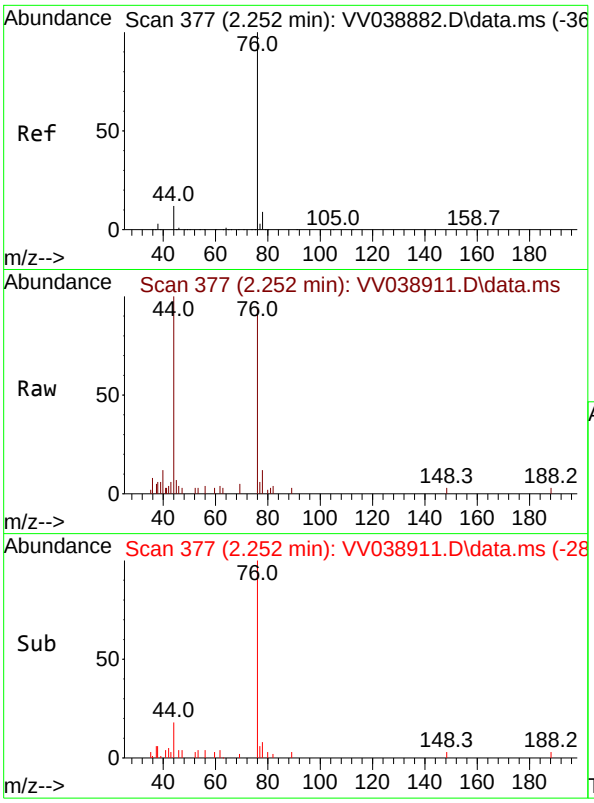


#16
Acetone
Concen: 2.419 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 43 Resp: 8886

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.8	38.6



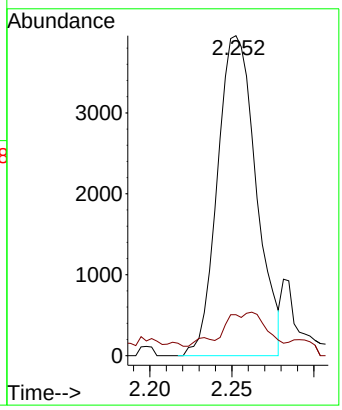


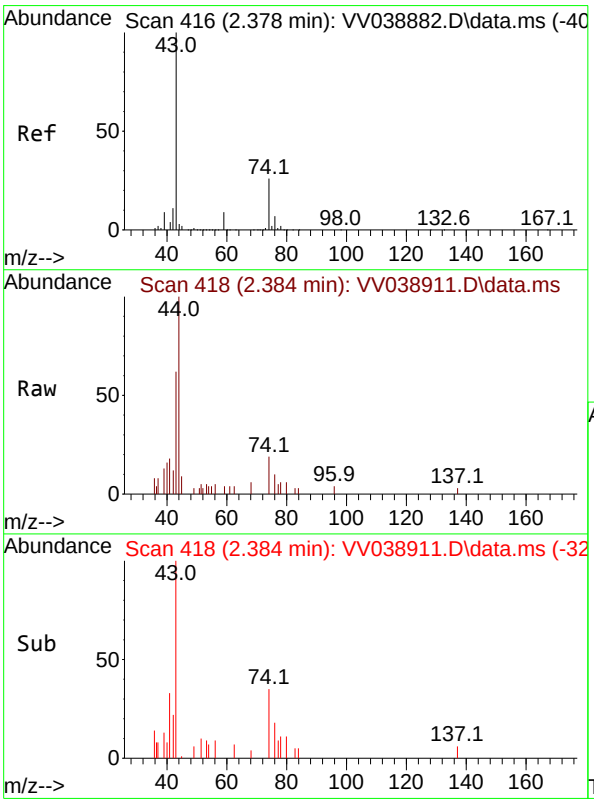
#17
Carbon Disulfide
Concen: 0.426 ug/l
RT: 2.252 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 6470

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

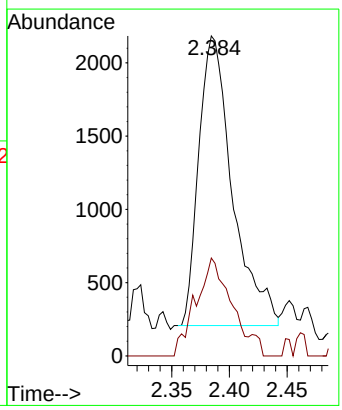


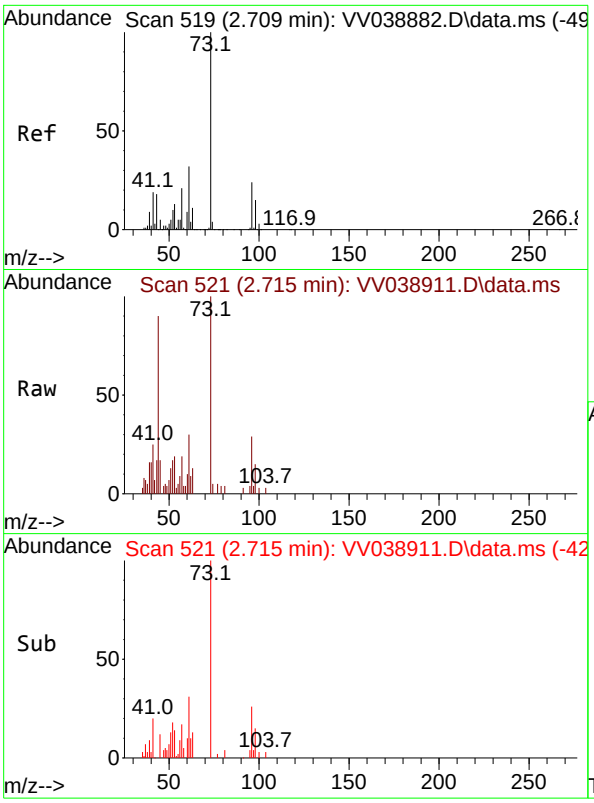


#18
Methyl Acetate
Concen: 0.323 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 43 Resp: 4013

Ion	Ratio	Lower	Upper
43	100		
74	34.3	21.1	31.7#



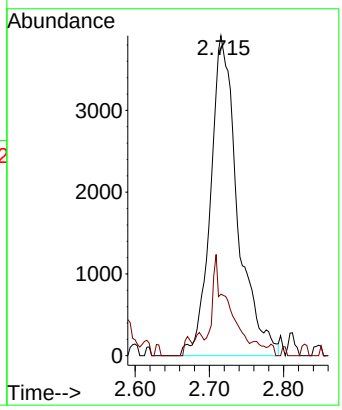


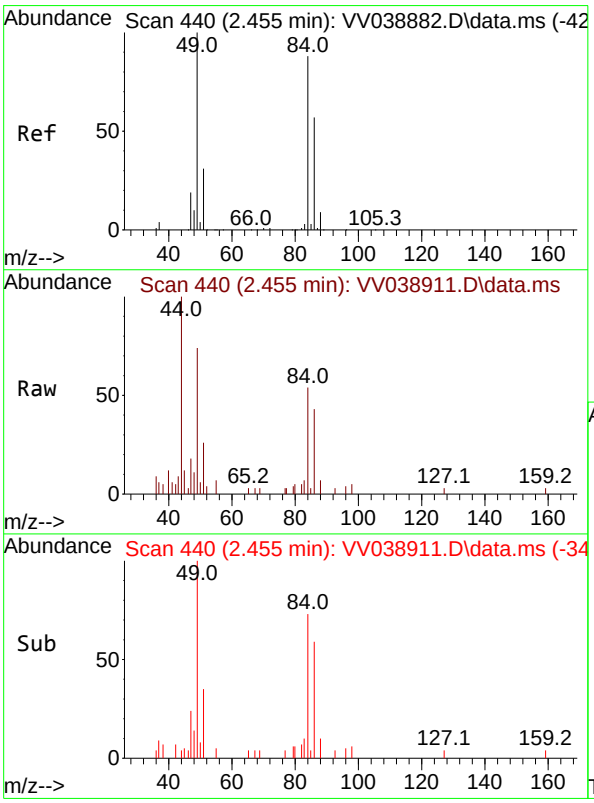
#19
Methyl tert-butyl Ether
Concen: 0.365 ug/l
RT: 2.715 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 73 Resp: 9951

Ion	Ratio	Lower	Upper
73	100		
57	19.2	16.5	24.7

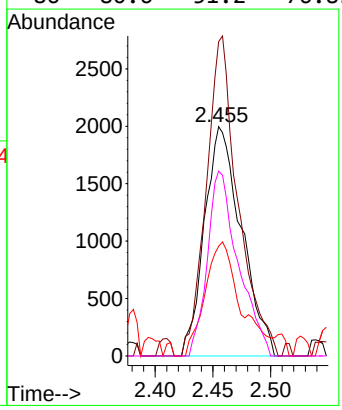


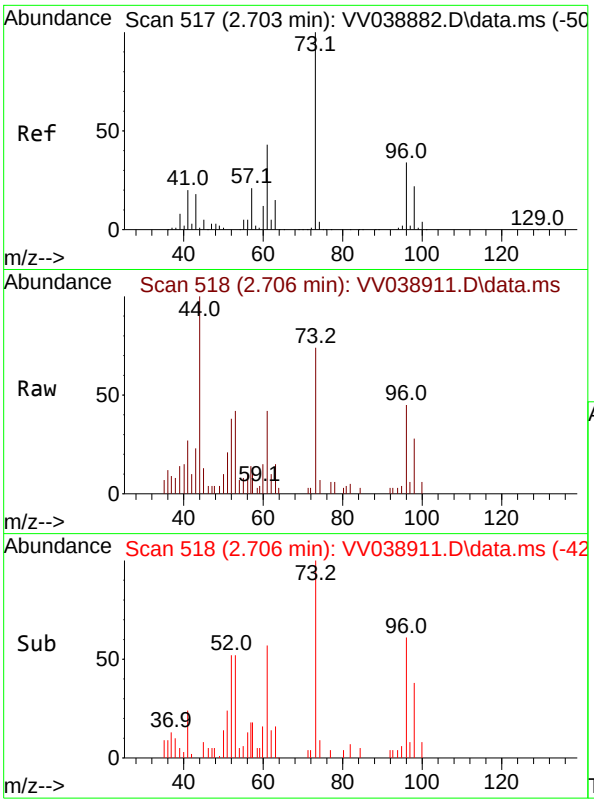


#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 84 Resp: 4441

Ion	Ratio	Lower	Upper
84	100		
49	137.1	90.5	135.7#
51	47.9	27.8	41.6#
86	80.6	51.2	76.8#



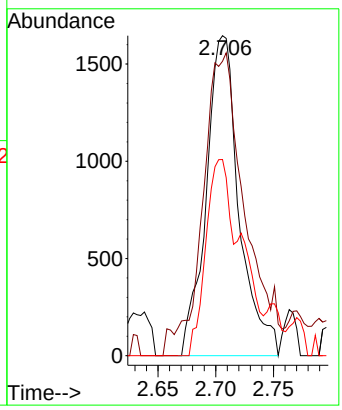


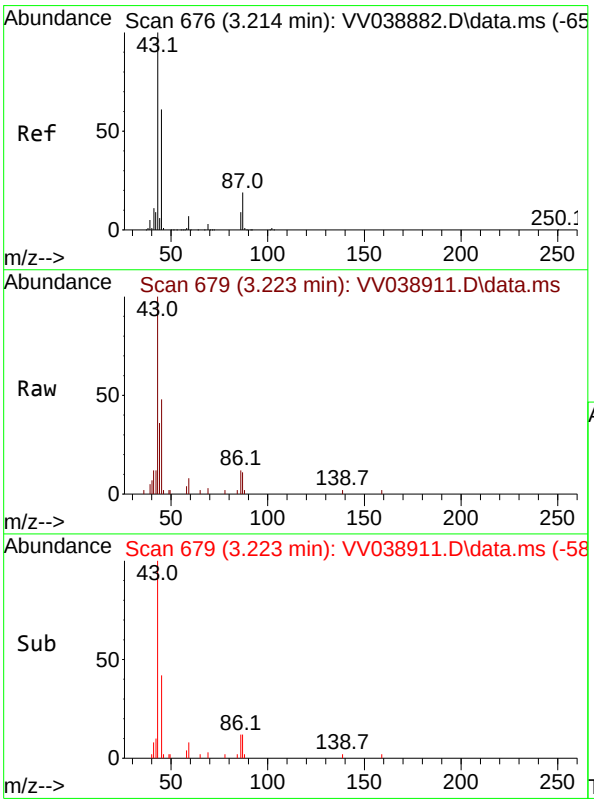
#21
trans-1,2-Dichloroethene
Concen: 0.422 ug/l
RT: 2.706 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 3263

Ion	Ratio	Lower	Upper
96	100		
61	83.4	102.0	153.0#
98	61.3	51.0	76.6

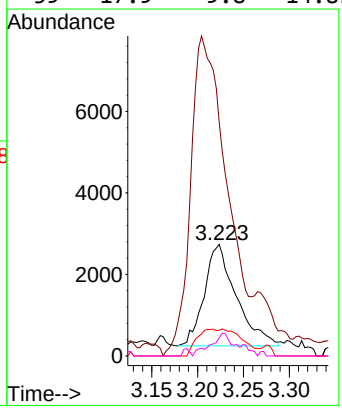


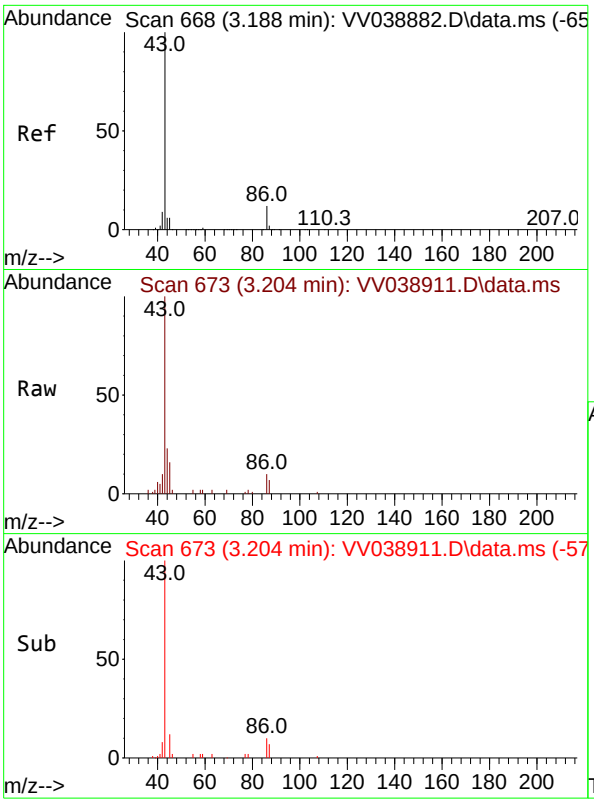


#22
Diisopropyl ether
Concen: 0.260 ug/l
RT: 3.223 min Scan# 679
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 45 Resp: 6013

Ion	Ratio	Lower	Upper
45	100		
43	206.4	132.1	198.1#
87	25.3	25.0	37.4
59	17.9	9.8	14.8#



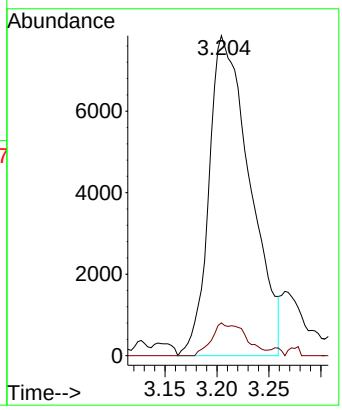


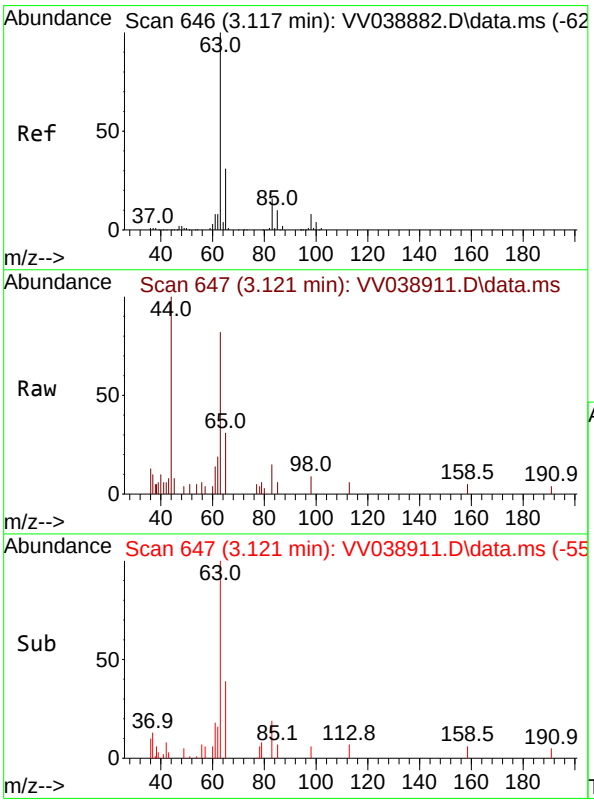
#23
Vinyl Acetate
Concen: 1.187 ug/l
RT: 3.204 min Scan# 6
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 21554

Ion	Ratio	Lower	Upper
43	100		
86	10.3	9.8	14.6

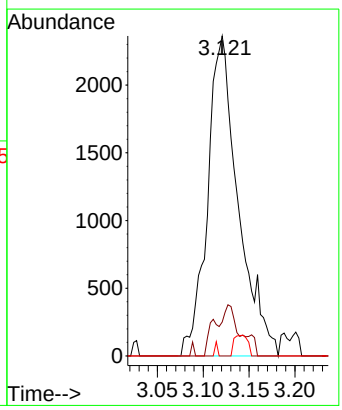


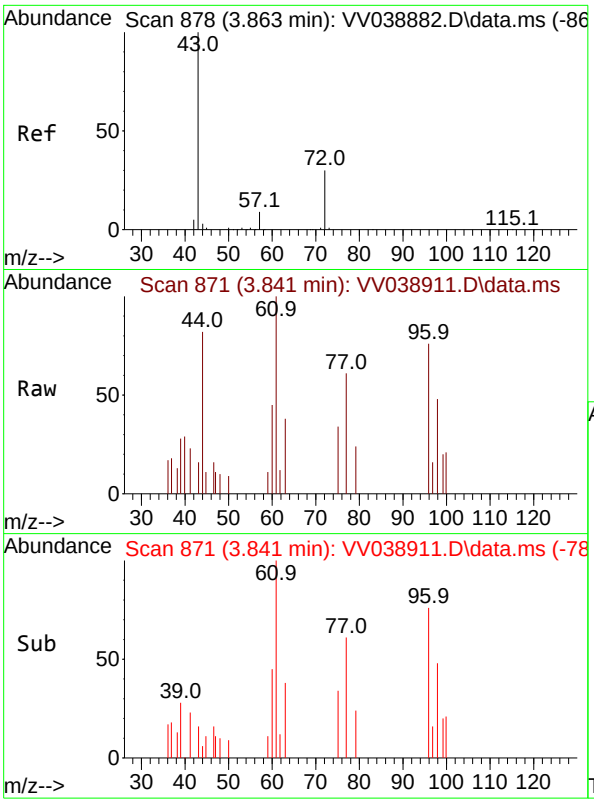


#24
1,1-Dichloroethane
Concen: 0.364 ug/l
RT: 3.121 min Scan# 647
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 63 Resp: 5518

Ion	Ratio	Lower	Upper
63	100		
98	10.6	3.9	11.7
100	0.0	2.2	6.6#



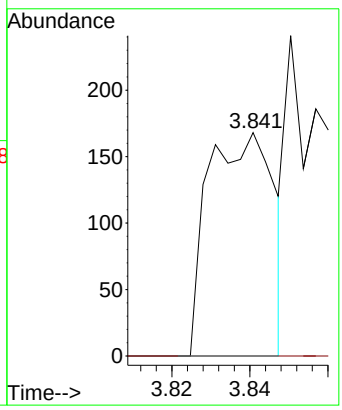


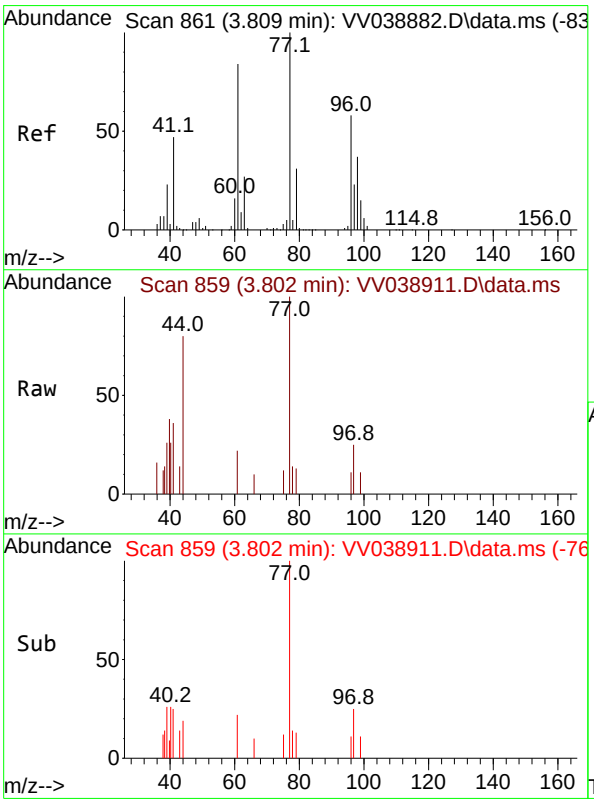
#25
2-Butanone
Concen: 0.037 ug/l
RT: 3.841 min Scan# 8
Delta R.T. -0.022 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 196

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.9	35.9#

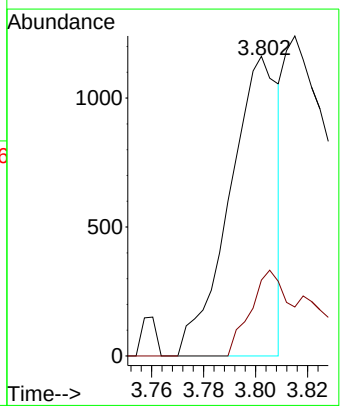


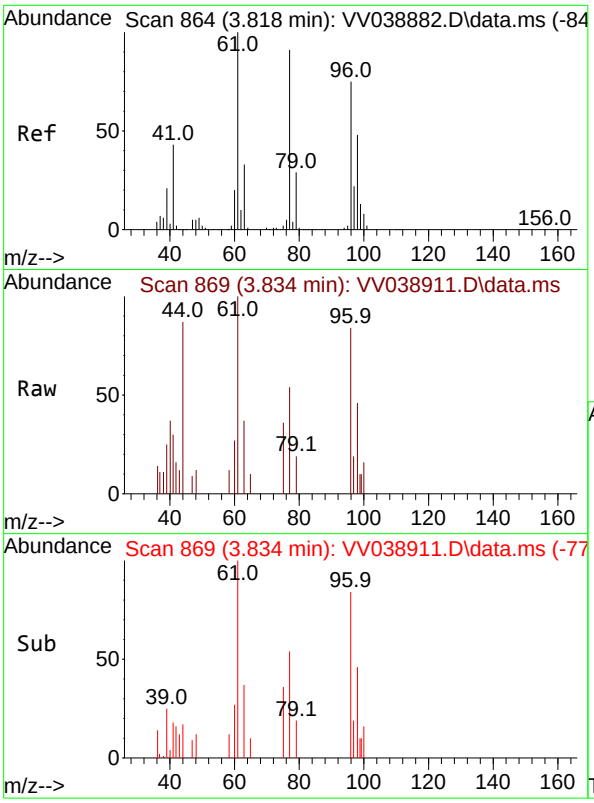


#26
2,2-Dichloropropane
Concen: 0.113 ug/l
RT: 3.802 min Scan# 859
Delta R.T. -0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 77 Resp: 1506

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.4	34.2



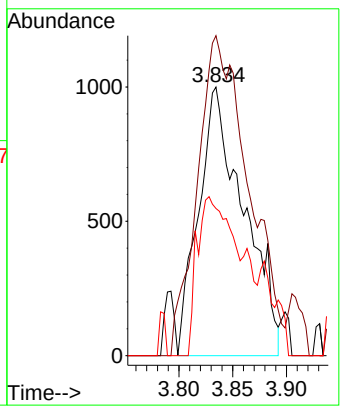


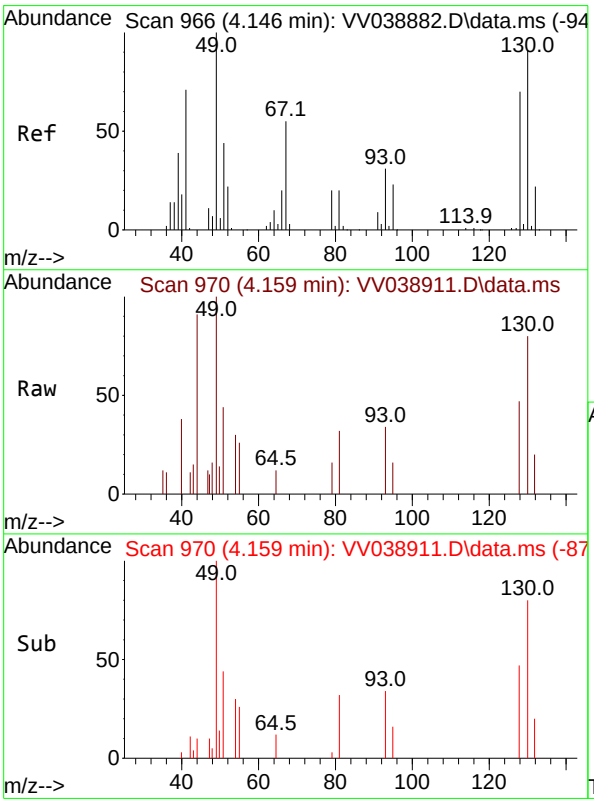
#27
cis-1,2-Dichloroethene
Concen: 0.331 ug/l
RT: 3.834 min Scan# 8
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 2937

Ion	Ratio	Lower	Upper
96	100		
61	134.5	0.0	275.0
98	46.0	0.0	130.0

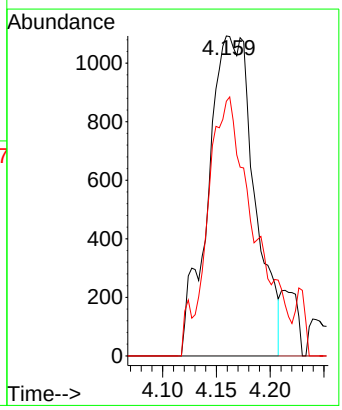


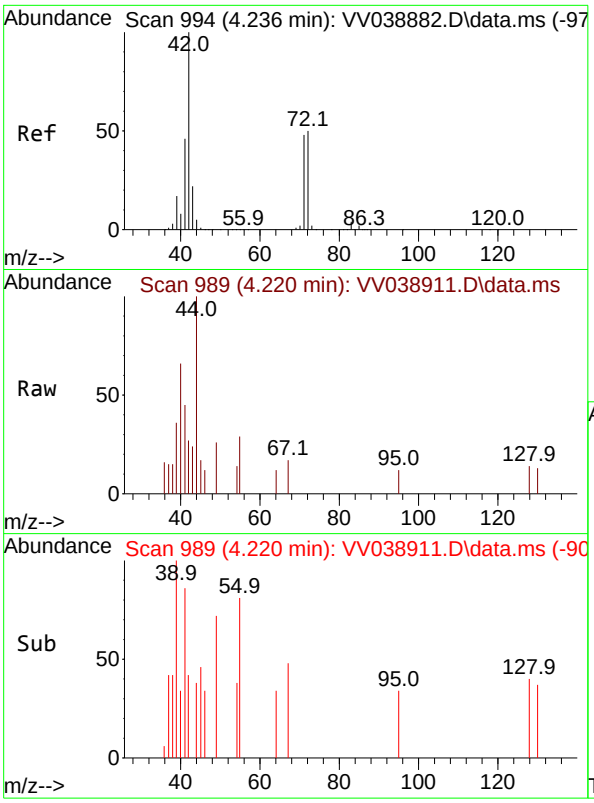


#28
Bromochloromethane
Concen: 0.558 ug/l
RT: 4.159 min Scan# 970
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 49 Resp: 3277

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	61.2	70.1	105.1#



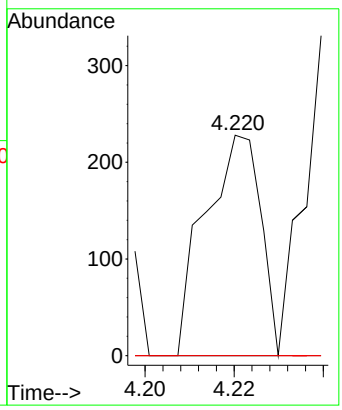


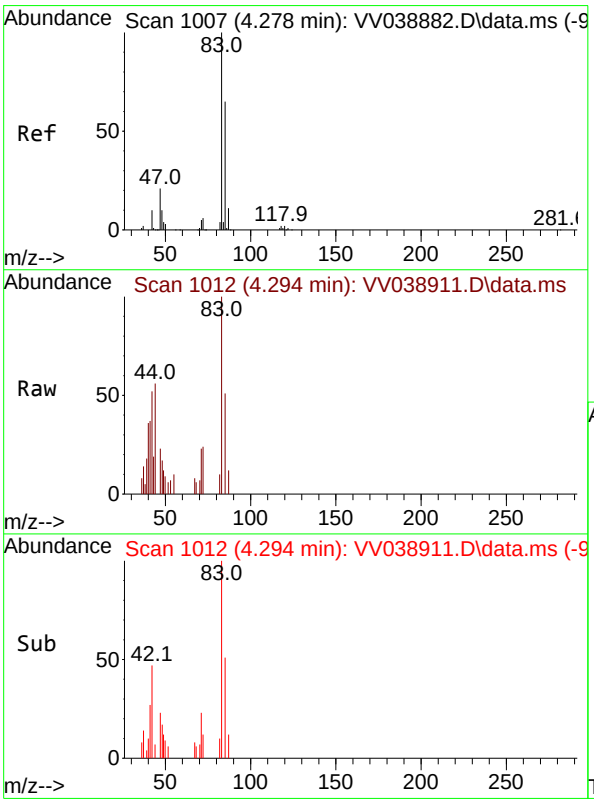
#29
Tetrahydrofuran
Concen: 0.057 ug/l
RT: 4.220 min Scan# 9
Delta R.T. -0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 42 Resp: 198

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.6	62.4#
71	0.0	38.4	57.6#

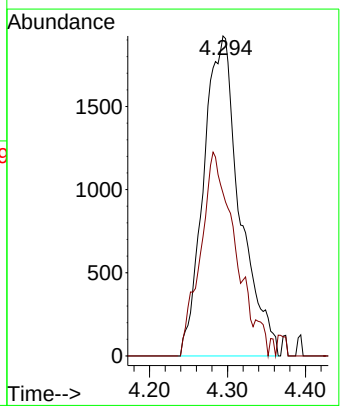


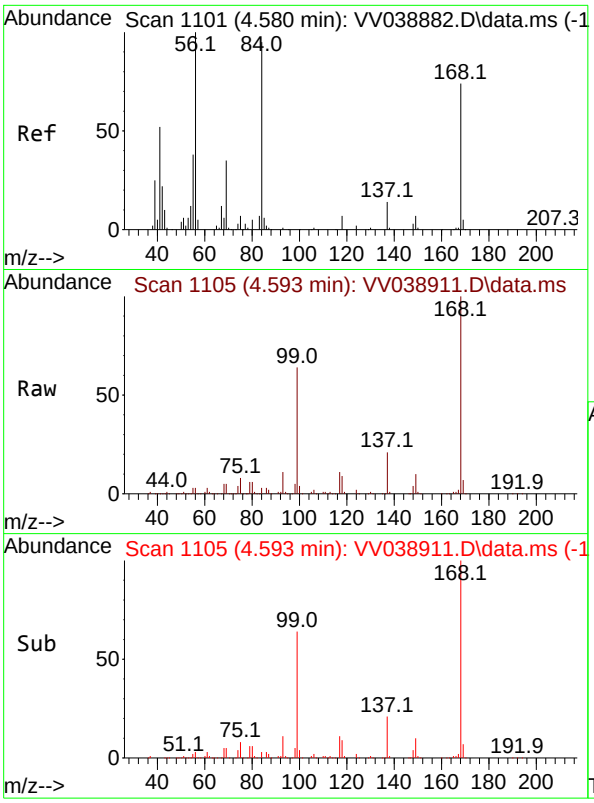


#30
Chloroform
Concen: 0.371 ug/l
RT: 4.294 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 83 Resp: 6210

Ion	Ratio	Lower	Upper
83	100		
85	50.9	52.2	78.4#



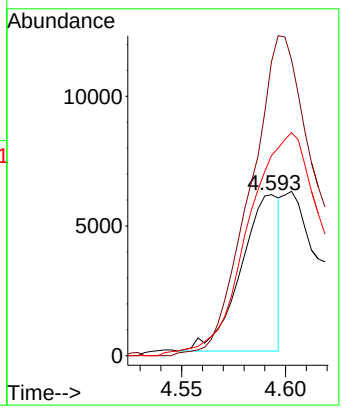


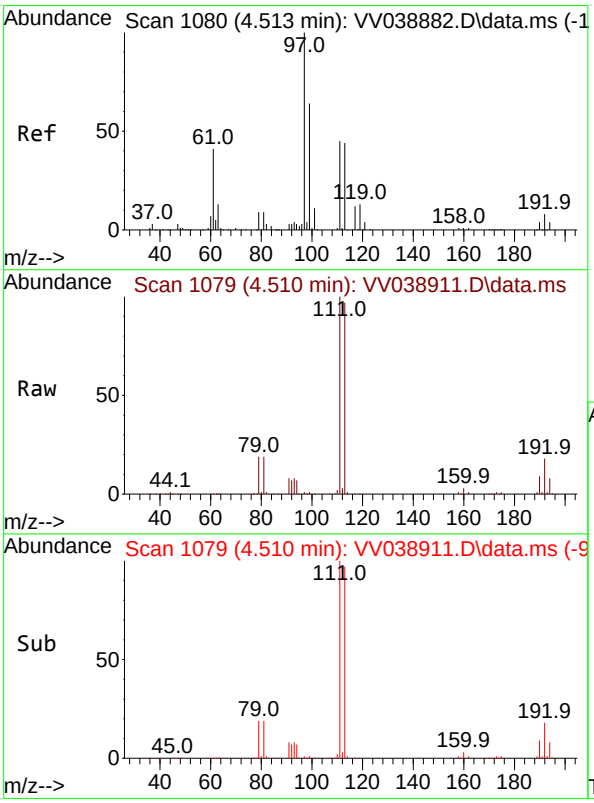
#31
Cyclohexane
Concen: 0.779 ug/l
RT: 4.593 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 7752

Ion	Ratio	Lower	Upper
56	100		
69	186.3	28.2	42.2#
84	125.1	76.0	114.0#

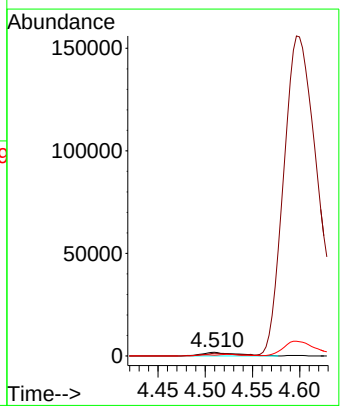


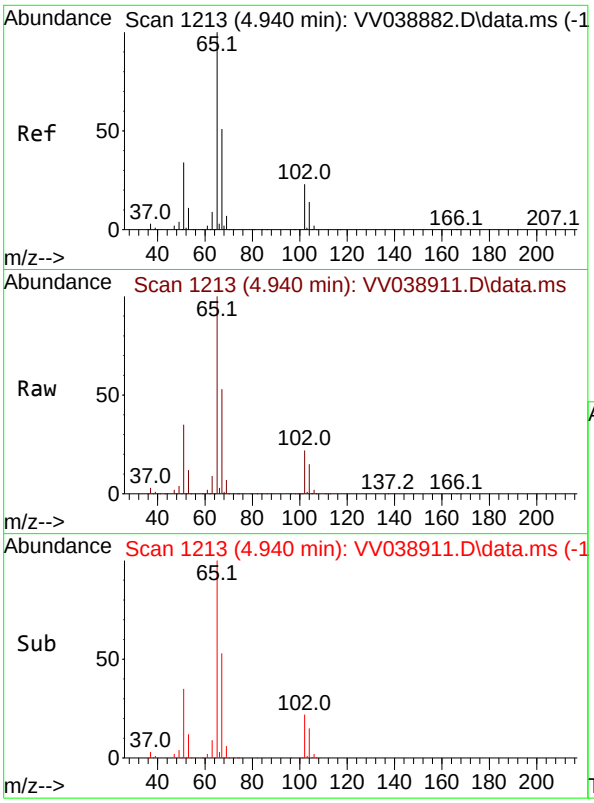


#32
1,1,1-Trichloroethane
Concen: 0.306 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 97 Resp: 4461

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.1	75.1#
61	14.1	32.6	49.0#



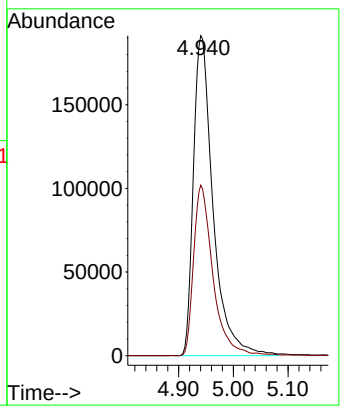


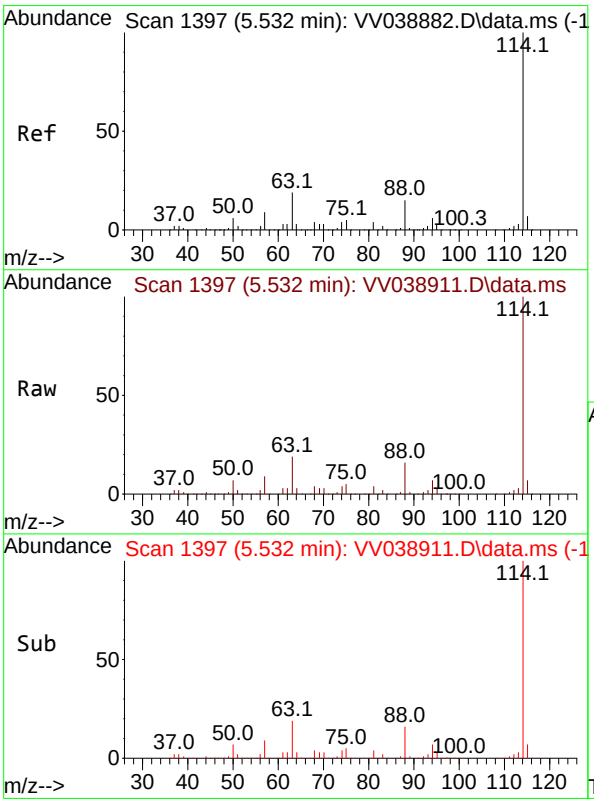
#33
1,2-Dichloroethane-d4
Concen: 56.145 ug/l
RT: 4.940 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 65 Resp: 476580

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.0

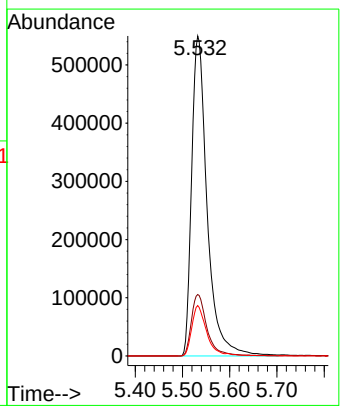


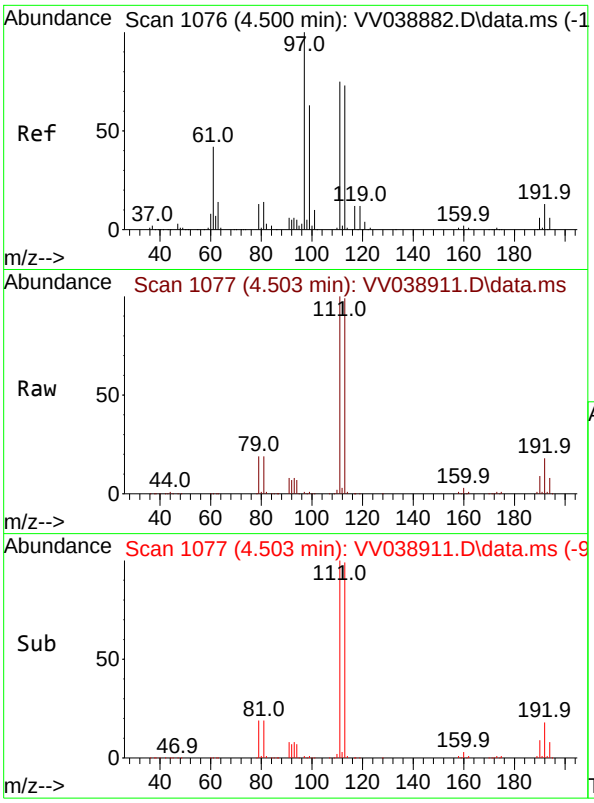


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:114 Resp: 1253726

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.2
88	15.8	0.0	30.8



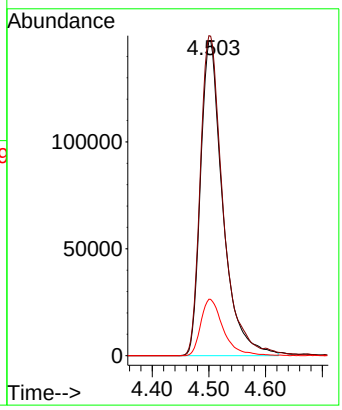


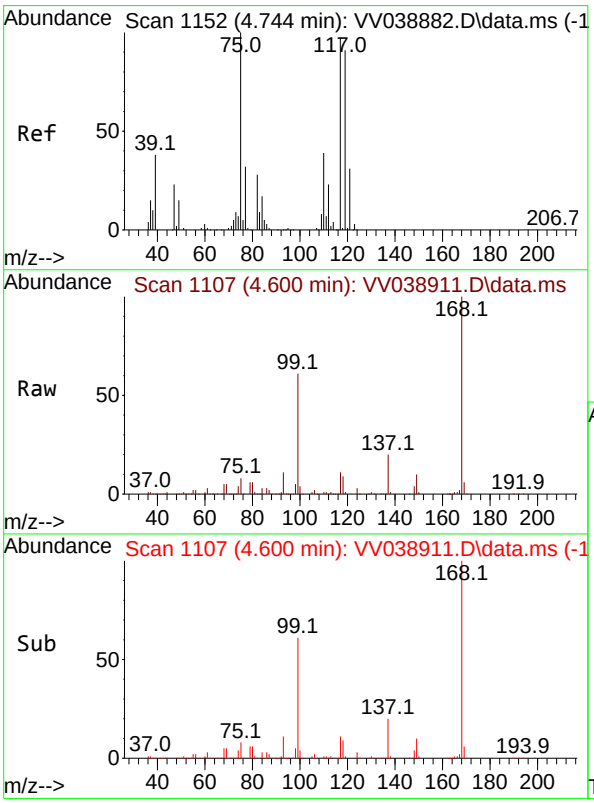
#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 4.503 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:113 Resp: 401289

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	18.1	14.2	21.4

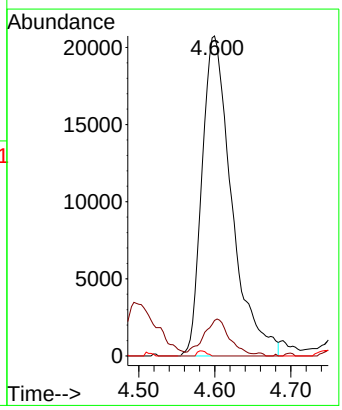


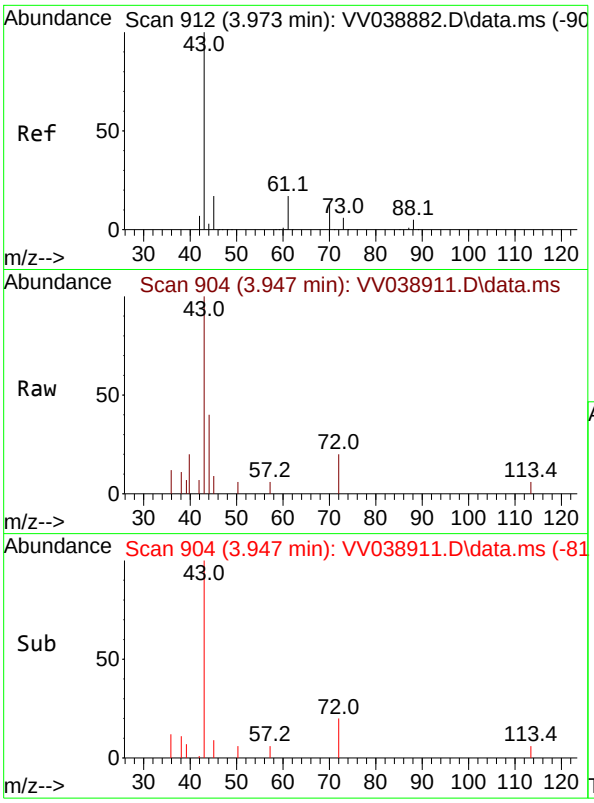


#36
1,1-Dichloropropene
Concen: 5.720 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.145 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 75 Resp: 56191

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.8	56.3#
77	0.0	24.2	36.4#



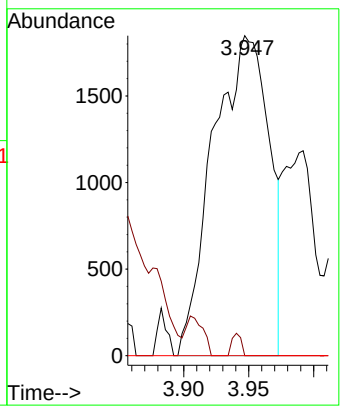


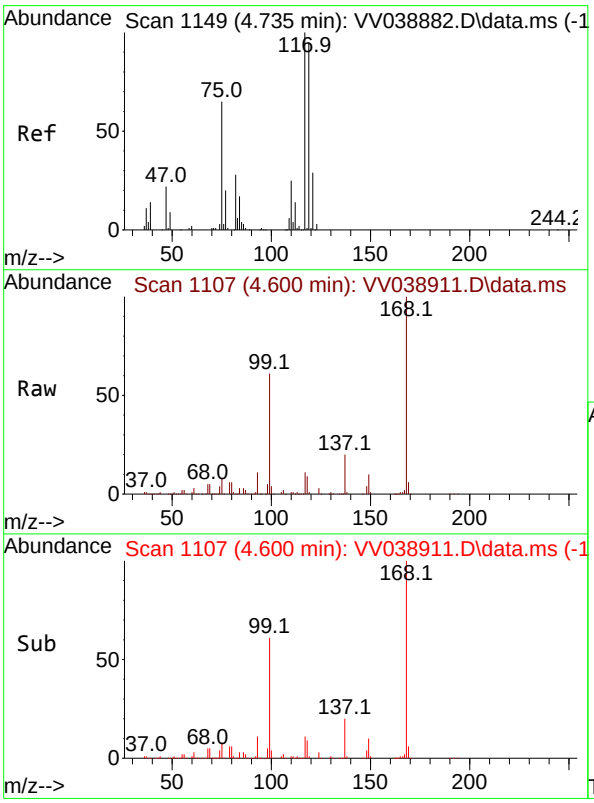
#37
Ethyl Acetate
Concen: 0.479 ug/l
RT: 3.947 min Scan# 9
Delta R.T. -0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 5543

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.9	13.3#

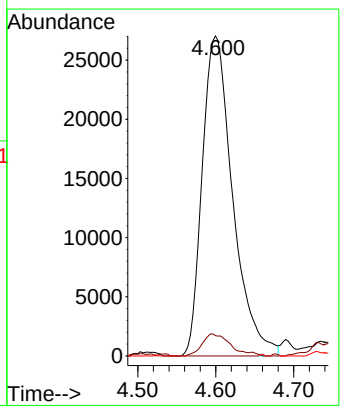


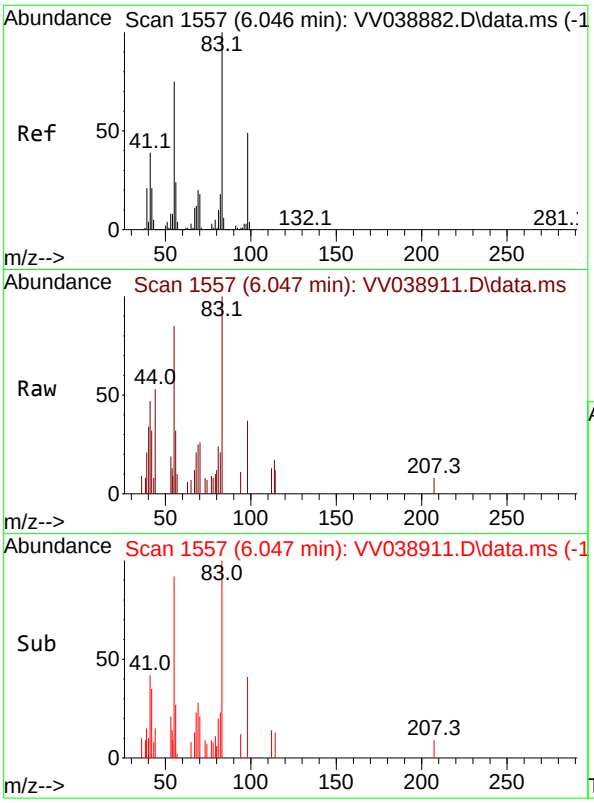


#38
Carbon Tetrachloride
Concen: 5.641 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:117 Resp: 73604

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.0	114.0#
121	0.0	23.1	34.7#



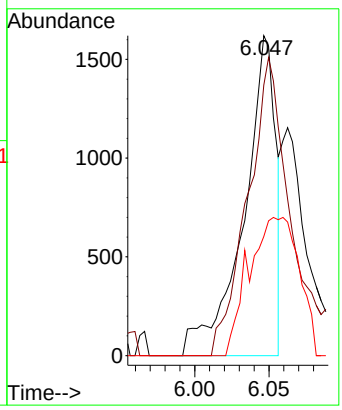


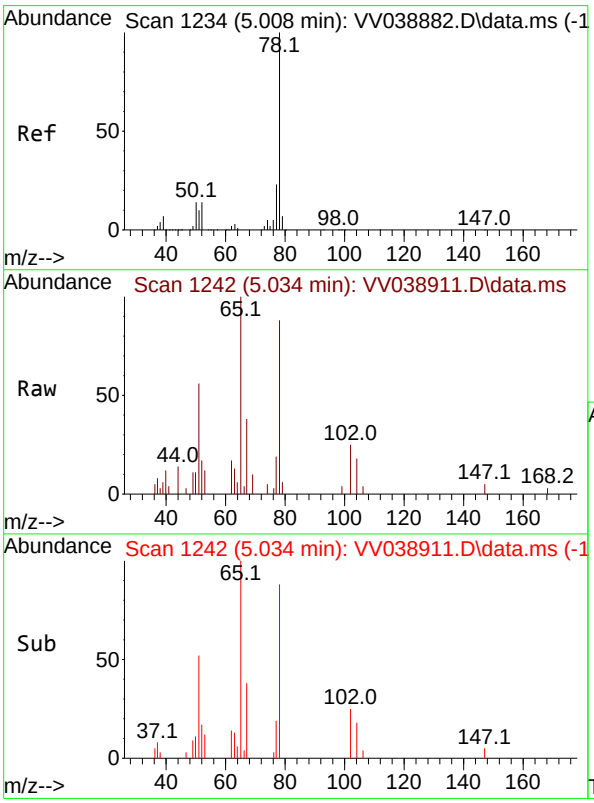
#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 6.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 2413

Ion	Ratio	Lower	Upper
83	100		
55	84.6	60.0	90.0
98	37.2	39.0	58.6#

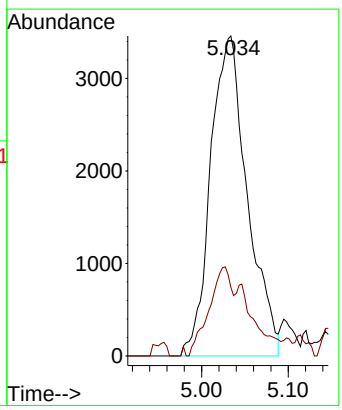


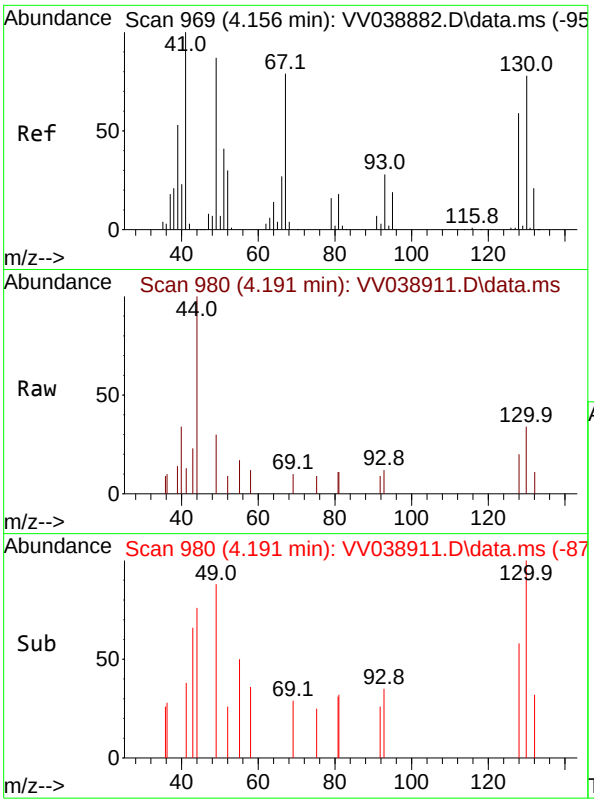


#40
Benzene
Concen: 0.306 ug/l
RT: 5.034 min Scan# 1242
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 78 Resp: 10192

Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.6	28.0



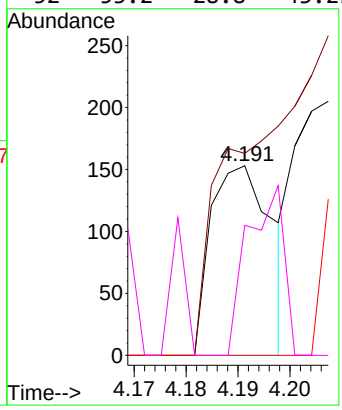


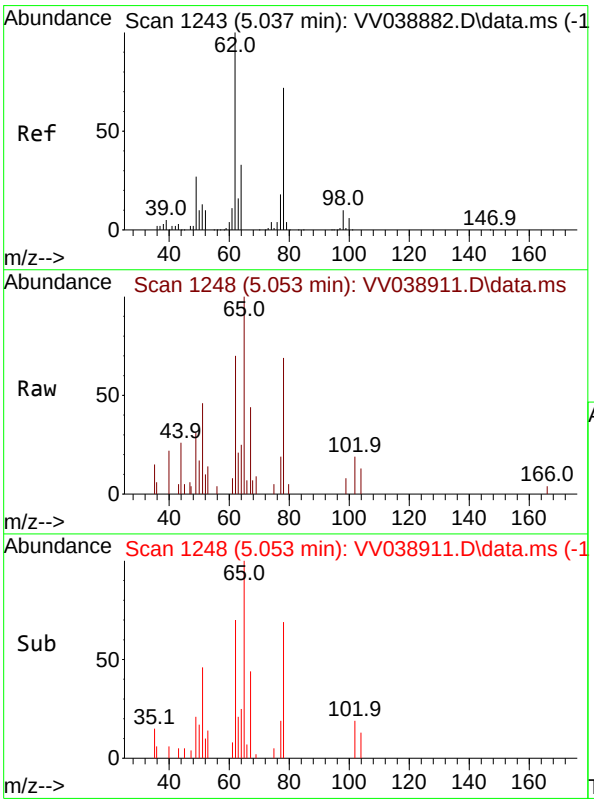
#41
Methacrylonitrile
Concen: 0.023 ug/l
RT: 4.191 min Scan# 9
Delta R.T. 0.035 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 41 Resp: 124

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.0	63.0#
67	0.0	76.2	114.2#
52	53.2	28.8	43.2#

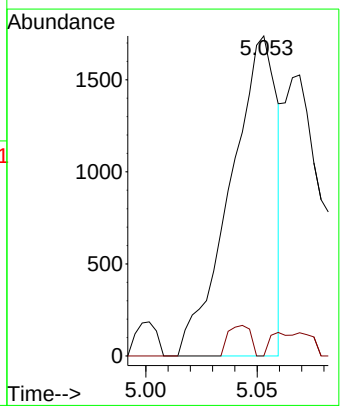


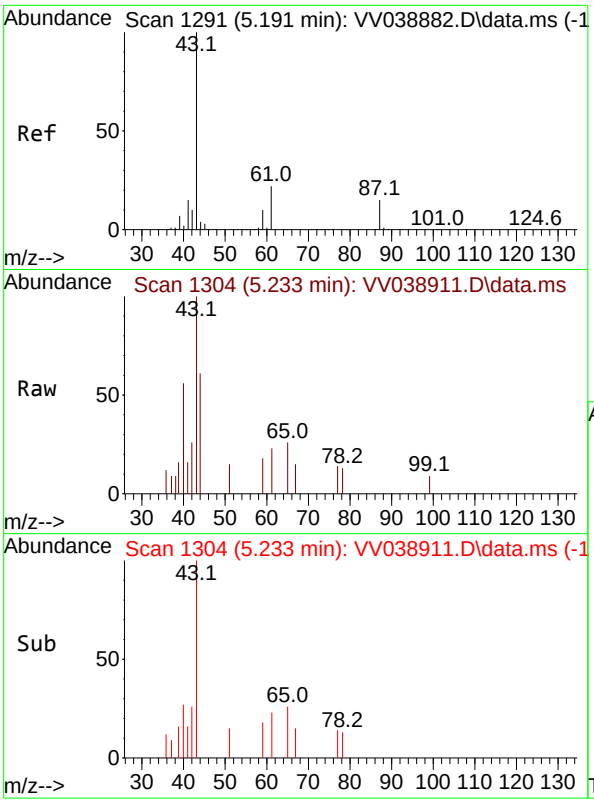


#42
1,2-Dichloroethane
Concen: 0.198 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 62 Resp: 2511

Ion	Ratio	Lower	Upper
62	100		
98	3.6	0.0	18.8



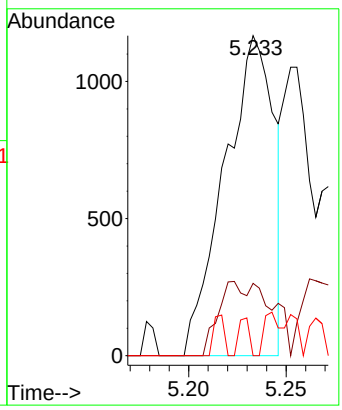


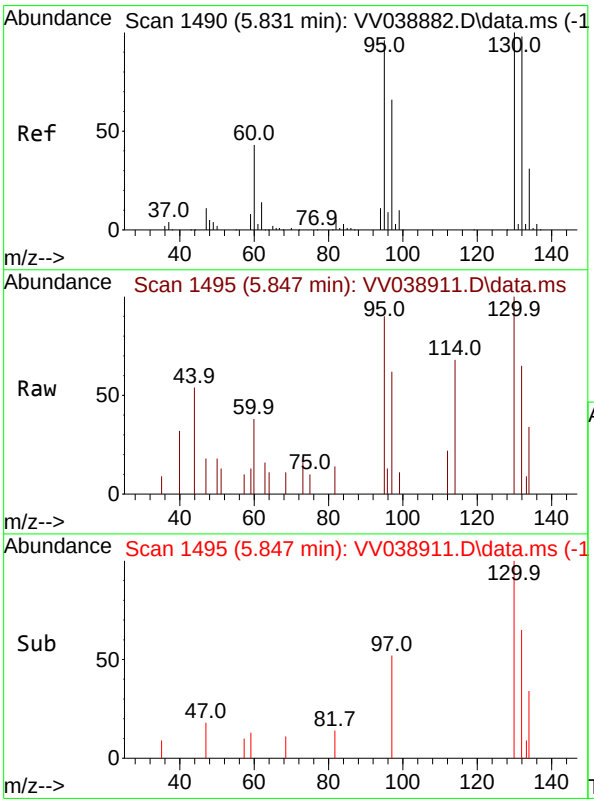
#43
Isopropyl Acetate
Concen: 0.112 ug/l
RT: 5.233 min Scan# 1
Delta R.T. 0.042 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 2048

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.1	25.7#
87	2.5	12.2	18.4#

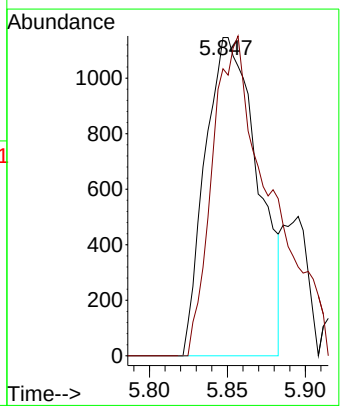


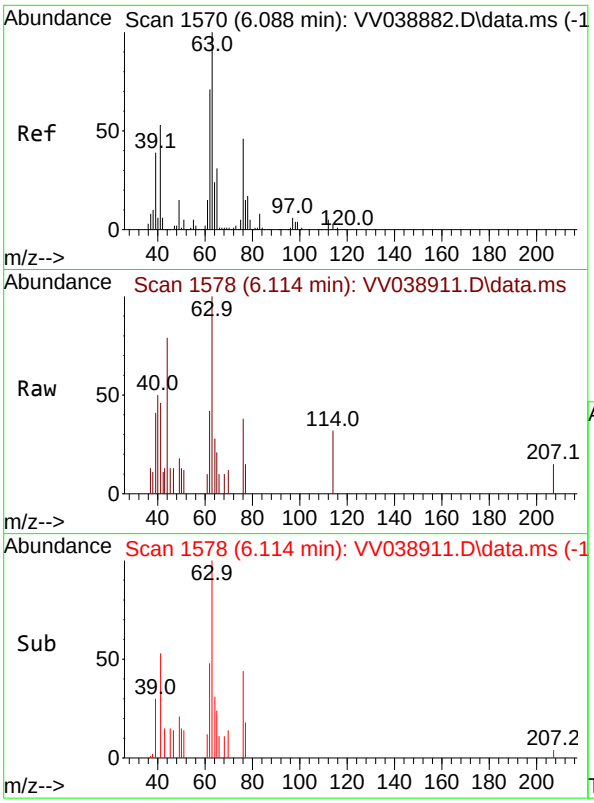


#44
Trichloroethene
Concen: 0.310 ug/l
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:130 Resp: 2694

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	191.2



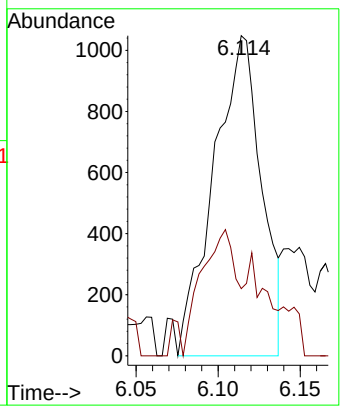


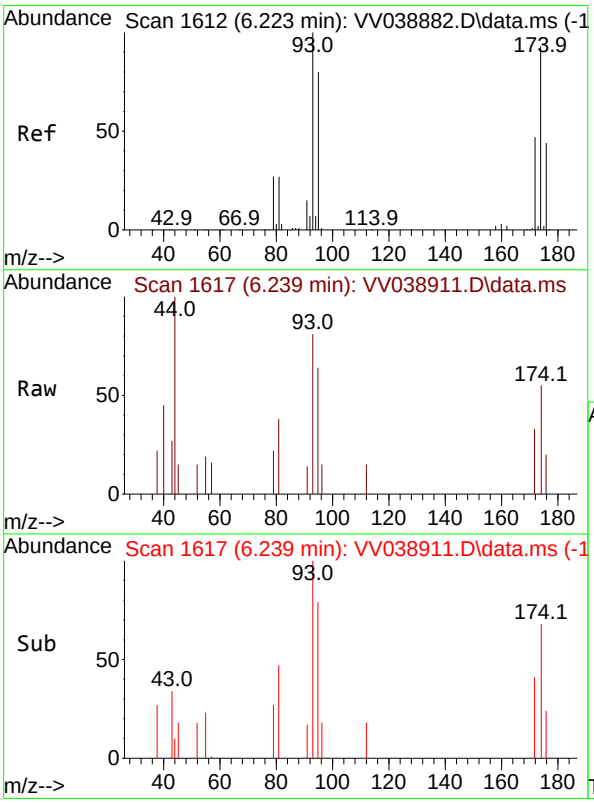
#45
1,2-Dichloropropane
Concen: 0.241 ug/l
RT: 6.114 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 2119

Ion	Ratio	Lower	Upper
63	100		
65	10.4	24.9	37.3#

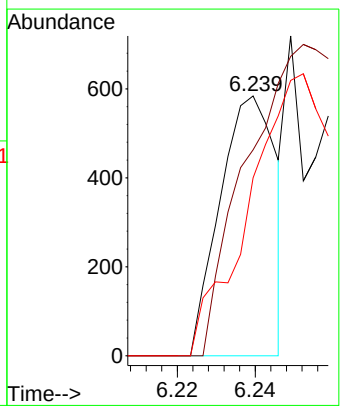


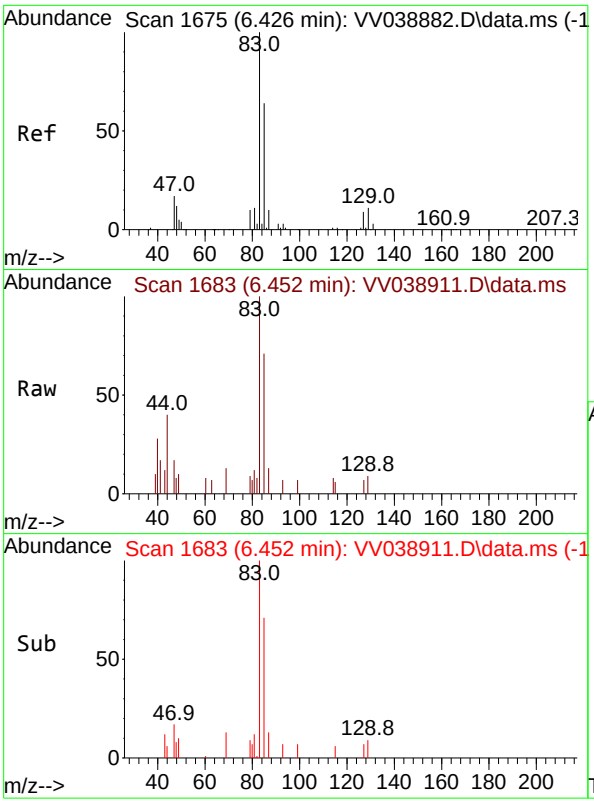


#46
Dibromomethane
Concen: 0.085 ug/l
RT: 6.239 min Scan# 1617
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 93 Resp: 580

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.2	99.4#
174	0.0	75.3	112.9#



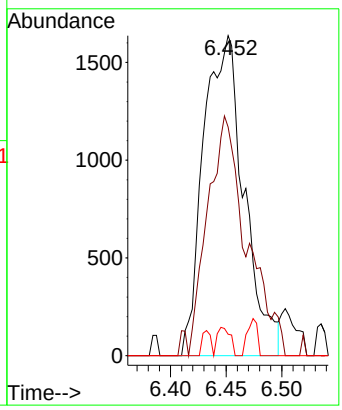


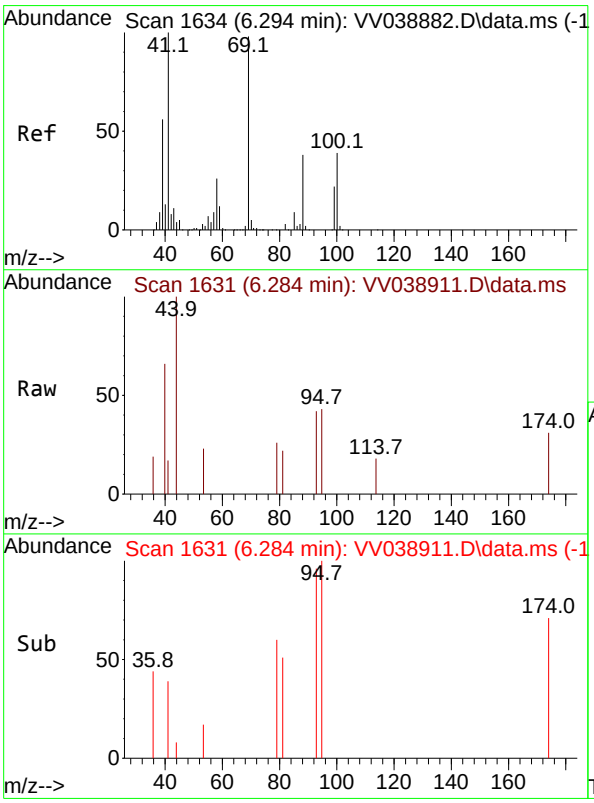
#47
Bromodichloromethane
Concen: 0.287 ug/l
RT: 6.452 min Scan# 1
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 4144

Ion	Ratio	Lower	Upper
83	100		
85	71.5	51.4	77.0
127	6.7	6.9	10.3#

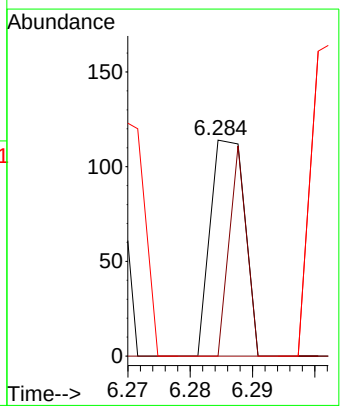


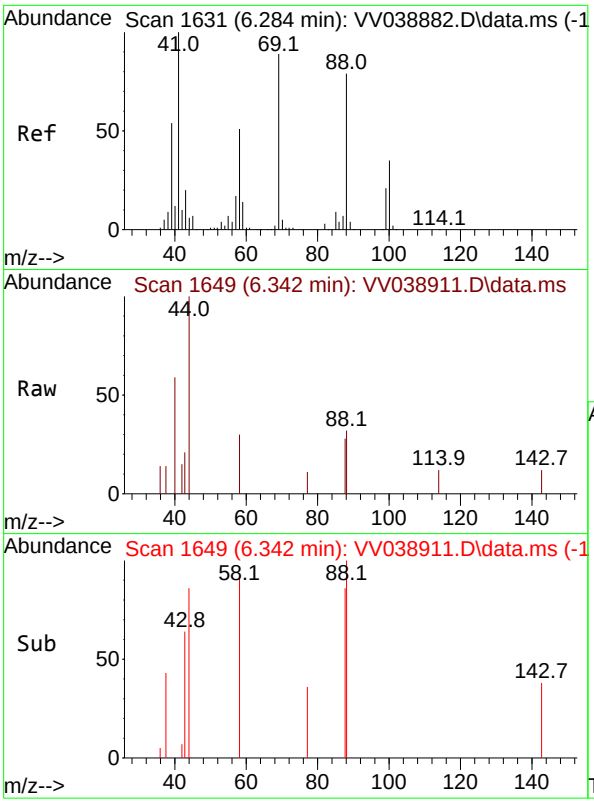


#48
Methyl methacrylate
Concen: 0.006 ug/l
RT: 6.284 min Scan# 1631
Delta R.T. -0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 41 Resp: 44

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.2#
39	0.0	44.0	66.0#



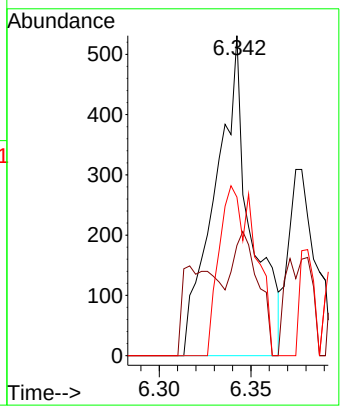


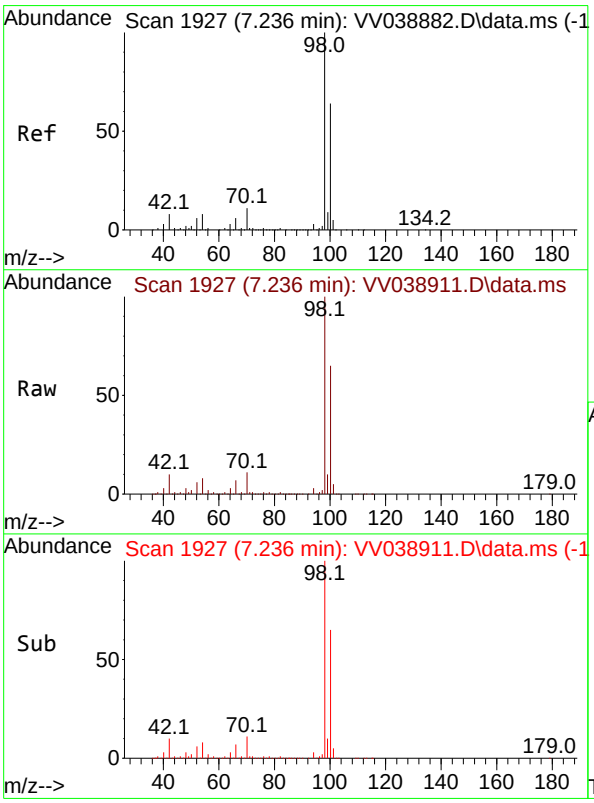
#49
1,4-Dioxane
Concen: 4.133 ug/l
RT: 6.342 min Scan# 1
Delta R.T. 0.058 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 88 Resp: 707

Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.0	34.4
58	54.0	53.8	80.6

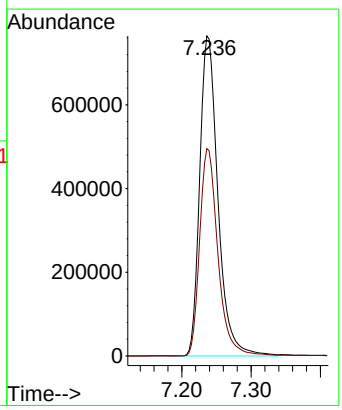


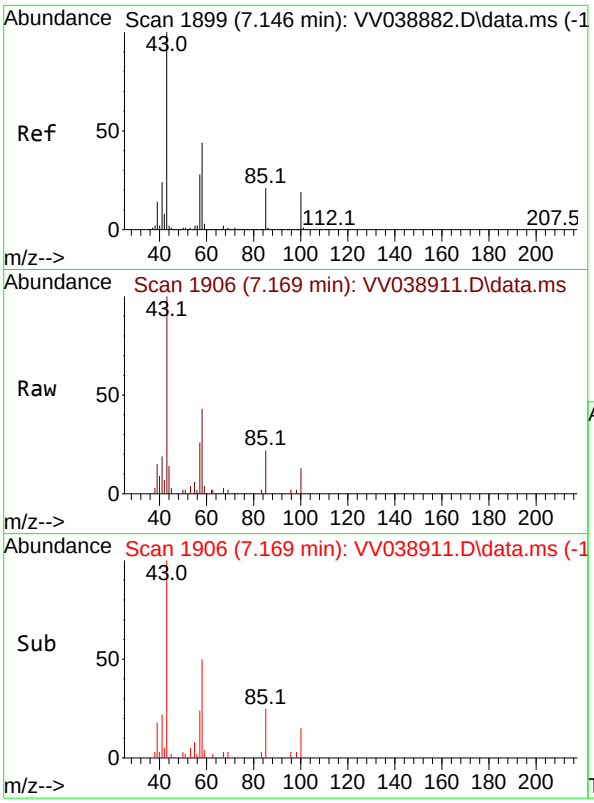


#50
Toluene-d8
Concen: 54.077 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 98 Resp: 1397237

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.9	79.3



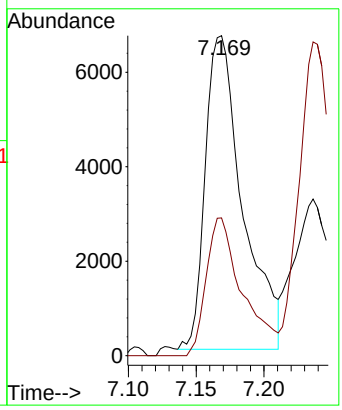


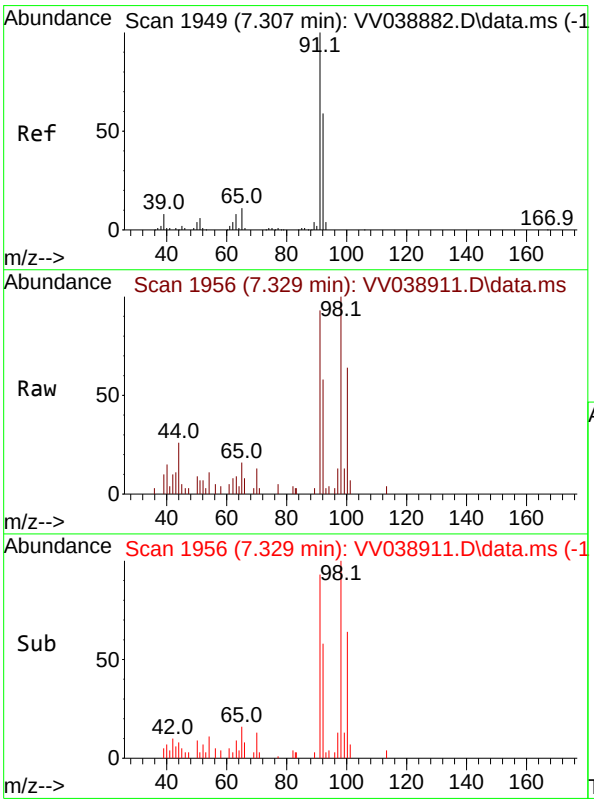
#51
4-Methyl-2-Pentanone
Concen: 1.025 ug/l
RT: 7.169 min Scan# 1
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 12770

Ion	Ratio	Lower	Upper
43	100		
58	42.8	34.5	51.7

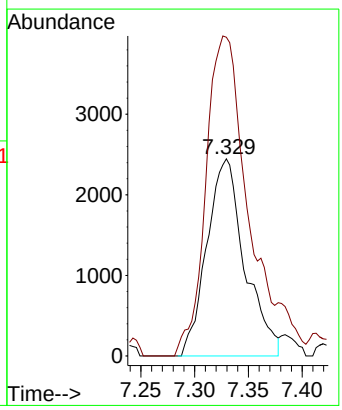


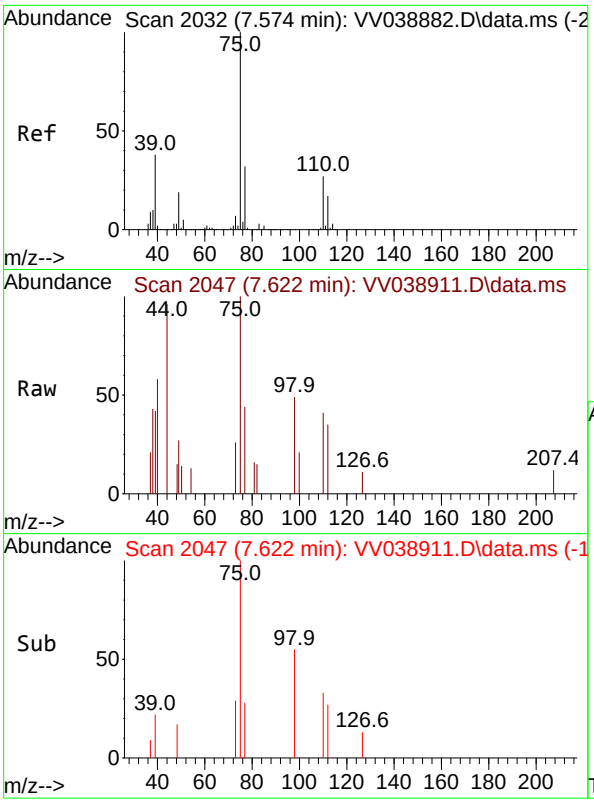


#52
Toluene
Concen: 0.286 ug/l
RT: 7.329 min Scan# 1956
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 92 Resp: 6007

Ion	Ratio	Lower	Upper
92	100		
91	173.4	137.1	205.7



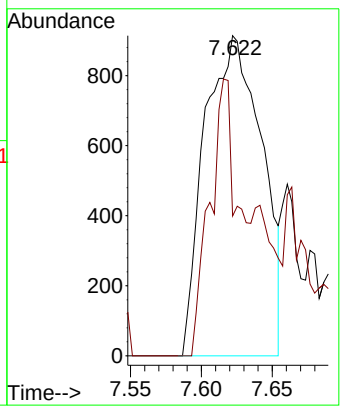


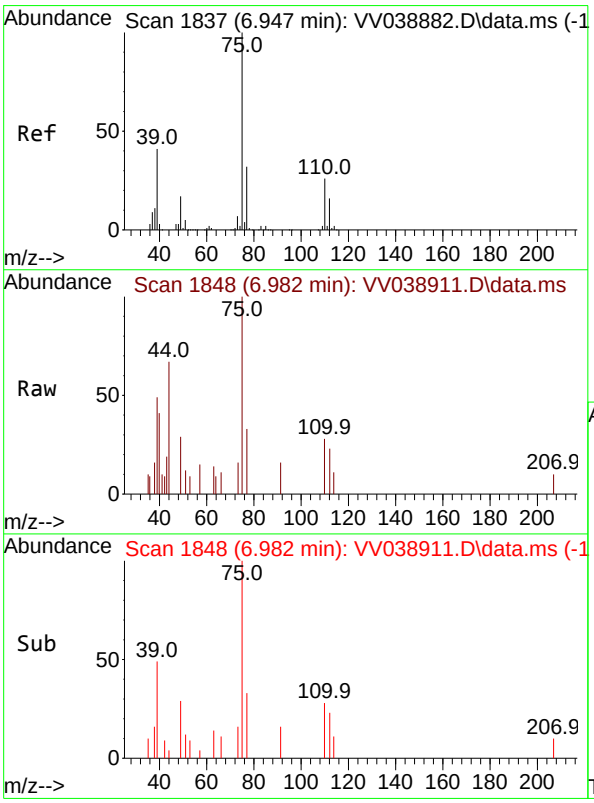
#53
t-1,3-Dichloropropene
Concen: 0.196 ug/l
RT: 7.622 min Scan# 2
Delta R.T. 0.048 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 2560

Ion	Ratio	Lower	Upper
75	100		
77	43.7	26.0	39.0#

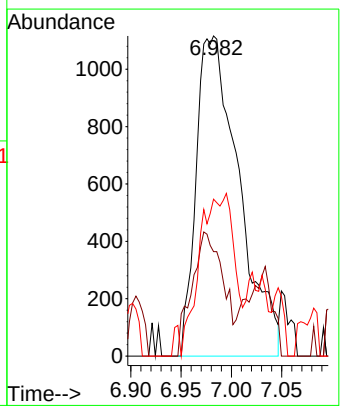


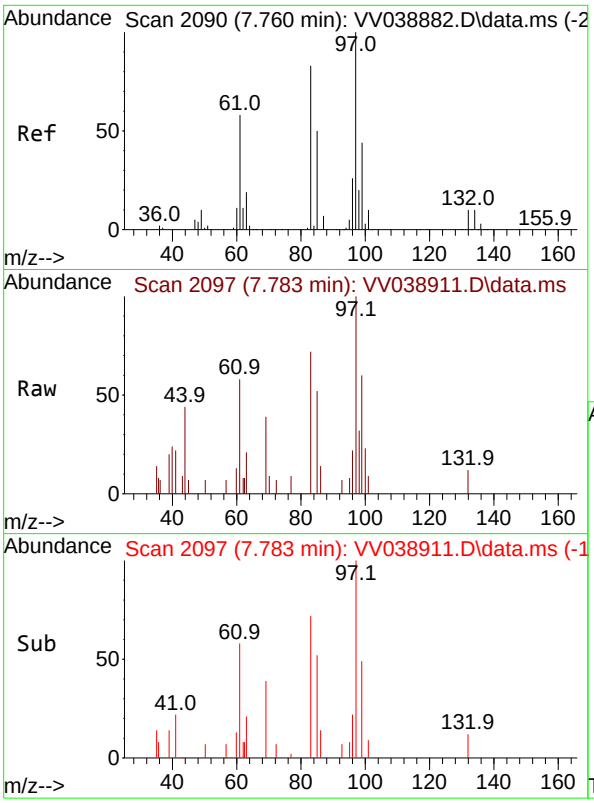


#54
cis-1,3-Dichloropropene
Concen: 0.234 ug/l
RT: 6.982 min Scan# 1848
Delta R.T. 0.035 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 75 Resp: 3301

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.5	38.3
39	39.4	33.1	49.7



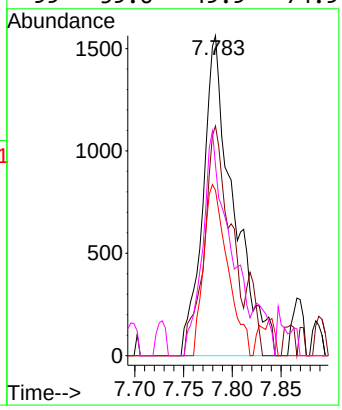


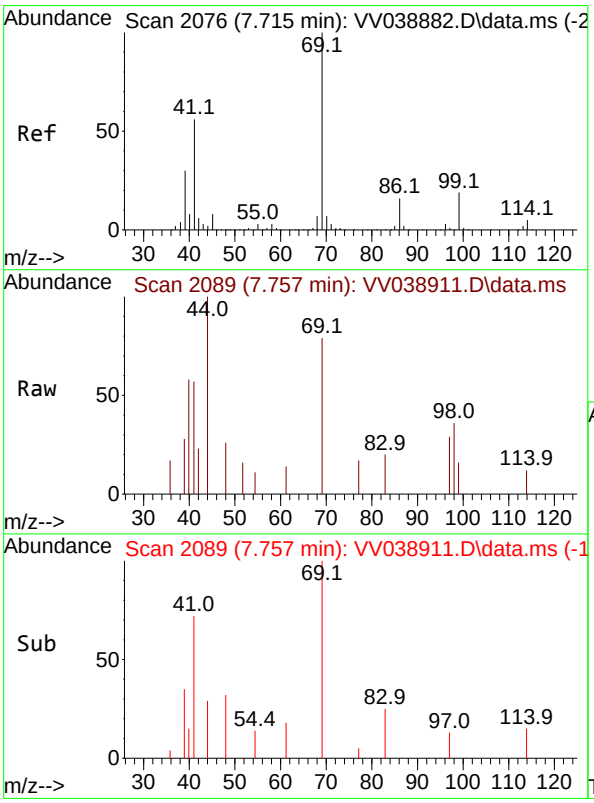
#55
1,1,2-Trichloroethane
Concen: 0.340 ug/l
RT: 7.783 min Scan# 2
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 3408

Ion	Ratio	Lower	Upper
97	100		
83	71.8	66.2	99.4
85	51.6	41.4	62.2
99	59.6	49.9	74.9

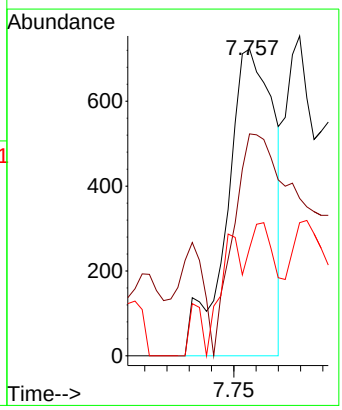


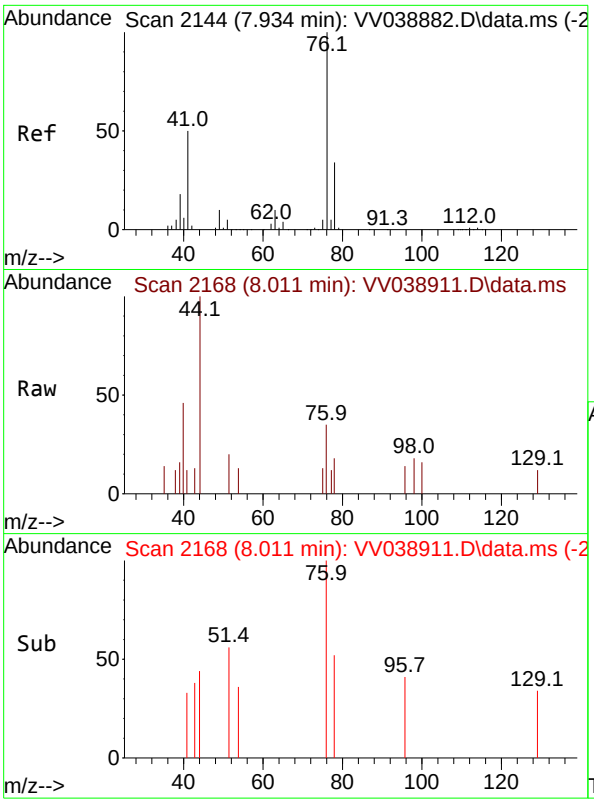


#56
Ethyl methacrylate
Concen: 0.089 ug/l
RT: 7.757 min Scan# 2089
Delta R.T. 0.042 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 69 Resp: 1063

Ion	Ratio	Lower	Upper
69	100		
41	104.6	45.7	68.5#
39	18.8	23.8	35.8#



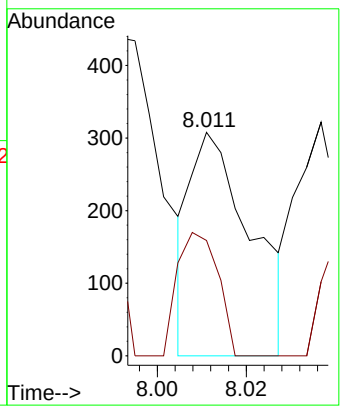


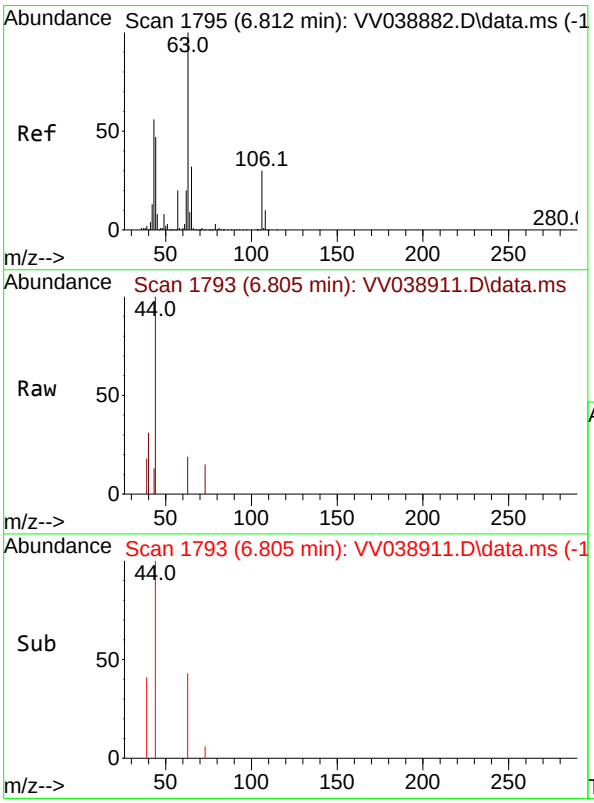
#57
1,3-Dichloropropane
Concen: 0.019 ug/l
RT: 8.011 min Scan# 21
Delta R.T. 0.077 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 291

Ion	Ratio	Lower	Upper
76	100		
78	37.1	26.8	40.2

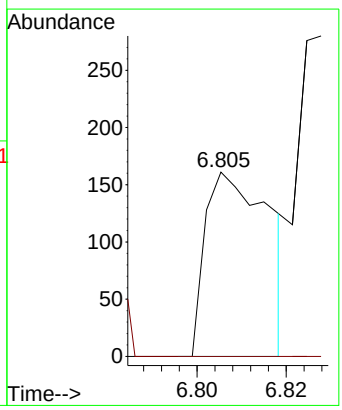


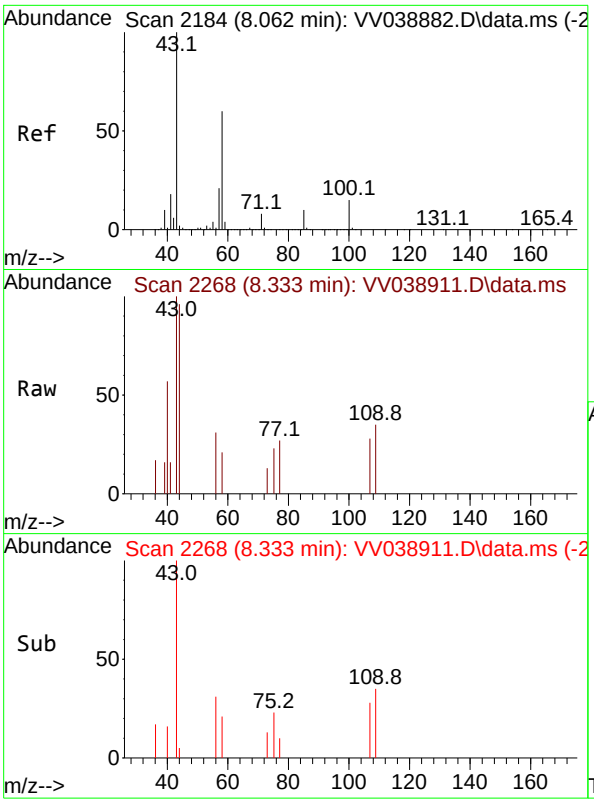


#58
2-Chloroethyl Vinyl ether
Concen: 0.022 ug/l
RT: 6.805 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 63 Resp: 160

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.1	36.1#



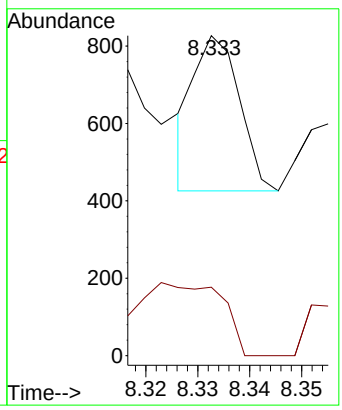


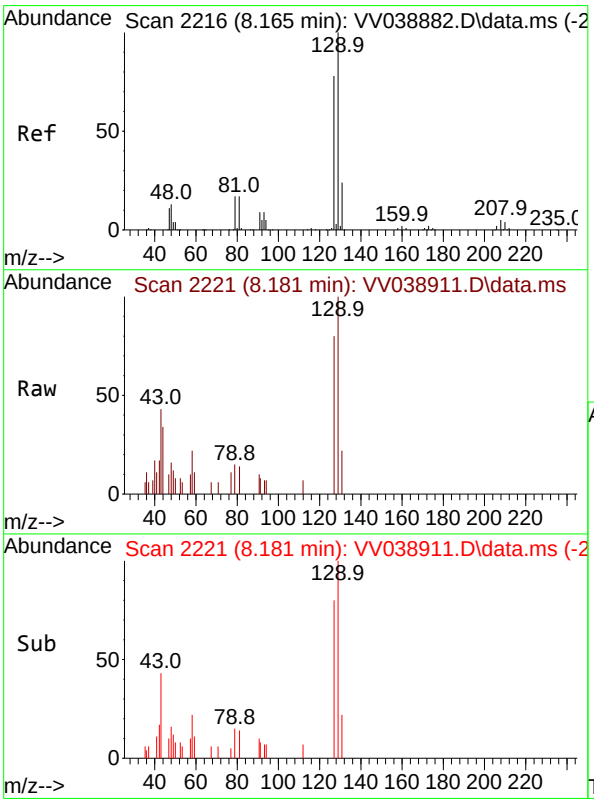
#59
2-Hexanone
Concen: 0.027 ug/l
RT: 8.333 min Scan# 2
Delta R.T. 0.271 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 246

Ion	Ratio	Lower	Upper
43	100		
58	86.6	29.6	88.8

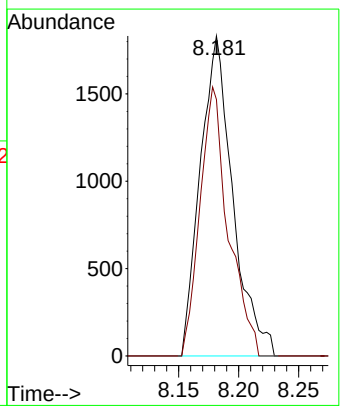


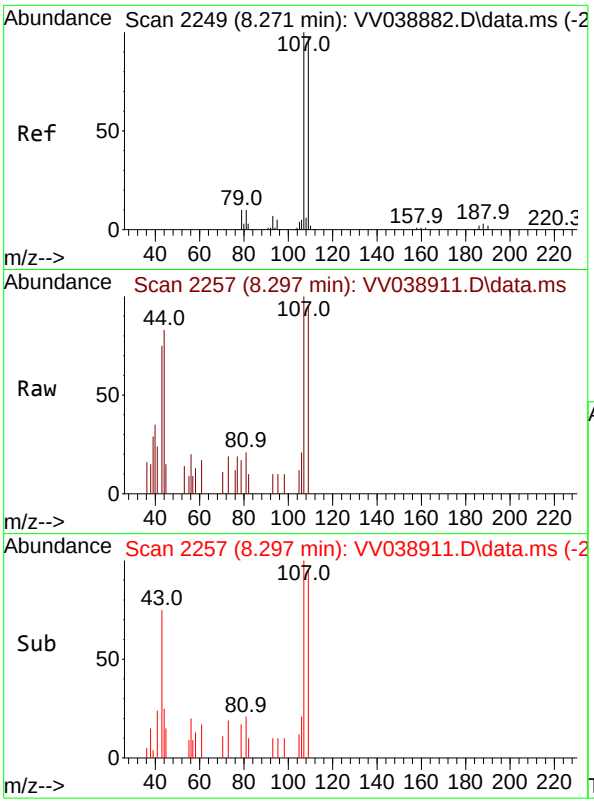


#60
Dibromochloromethane
Concen: 0.292 ug/l
RT: 8.181 min Scan# 2221
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:129 Resp: 3452

Ion	Ratio	Lower	Upper
129	100		
127	73.3	39.4	118.2



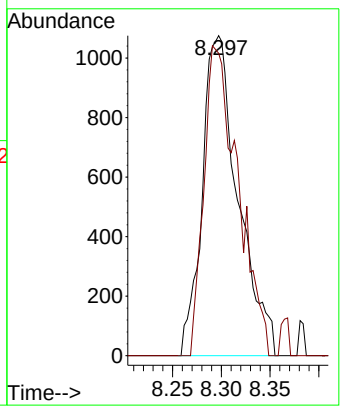


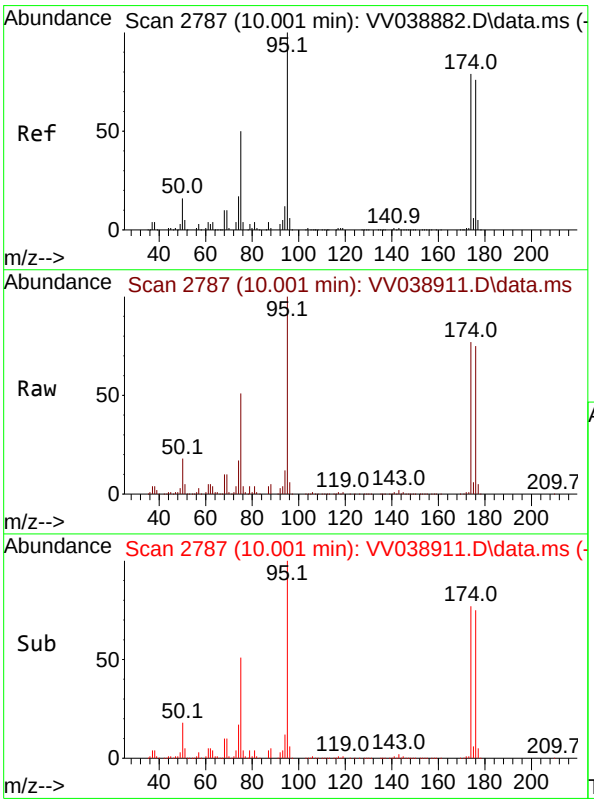
#61
1,2-Dibromoethane
Concen: 0.272 ug/l
RT: 8.297 min Scan# 2
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:107 Resp: 2751

Ion	Ratio	Lower	Upper
107	100		
109	92.0	77.1	115.7

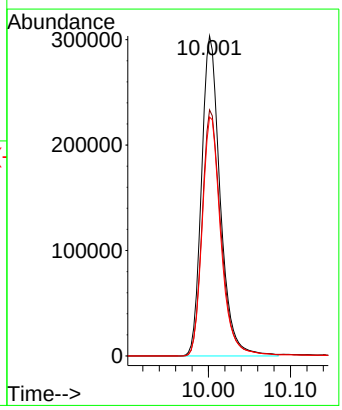


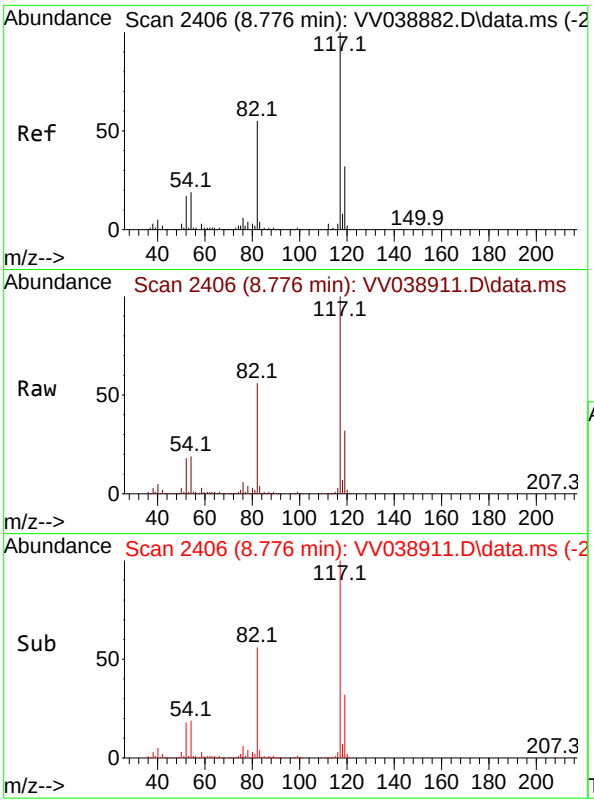


#62
4-Bromofluorobenzene
Concen: 46.010 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 95 Resp: 478889

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	160.0
176	75.0	0.0	152.2



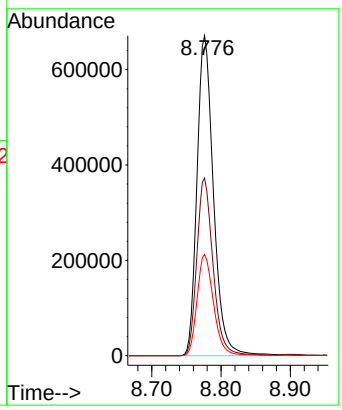


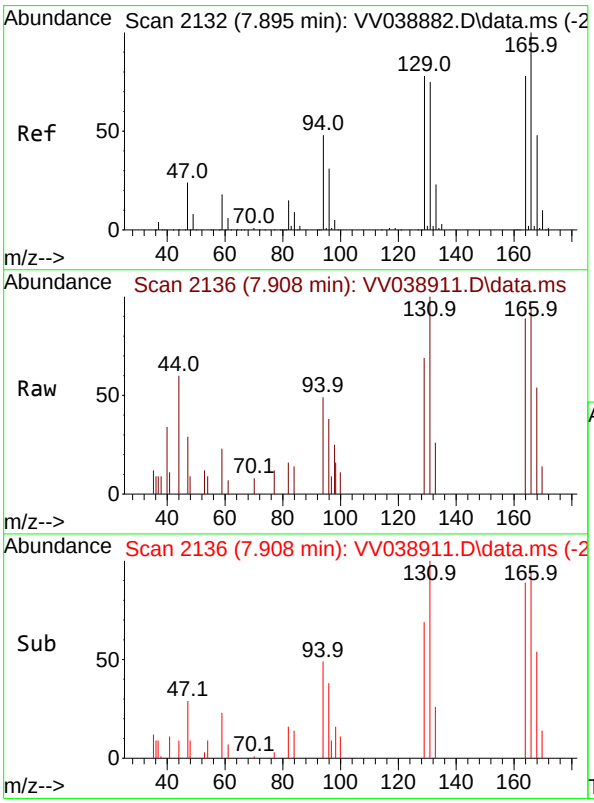
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:117 Resp: 1113002

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.7	65.5
119	31.7	25.4	38.0

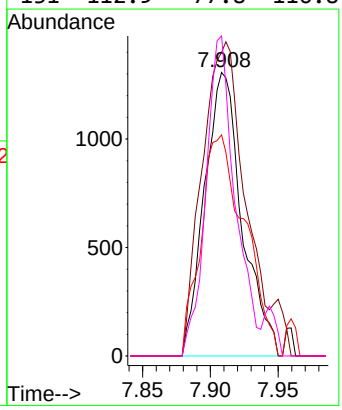


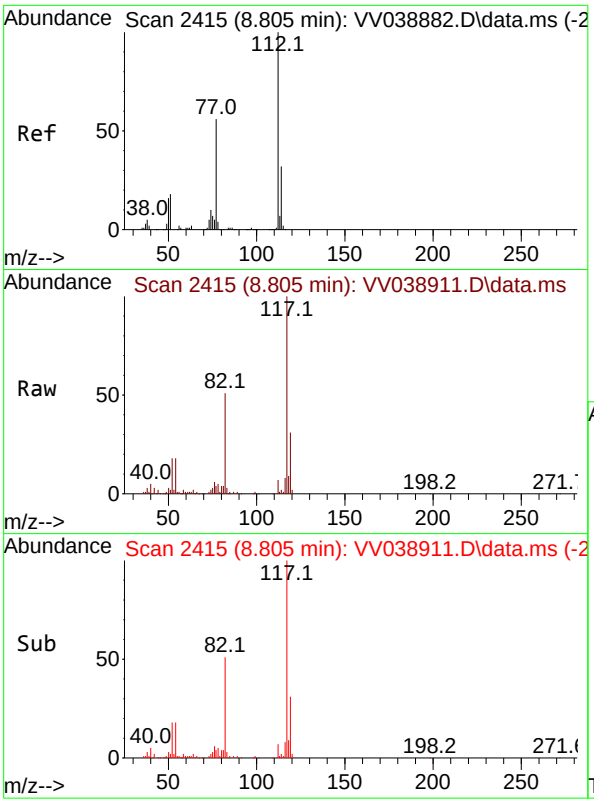


#64
Tetrachloroethene
Concen: 0.346 ug/l
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:164 Resp: 2523

Ion	Ratio	Lower	Upper
164	100		
166	107.0	103.2	154.8
129	78.0	81.0	121.4#
131	112.9	77.8	116.8



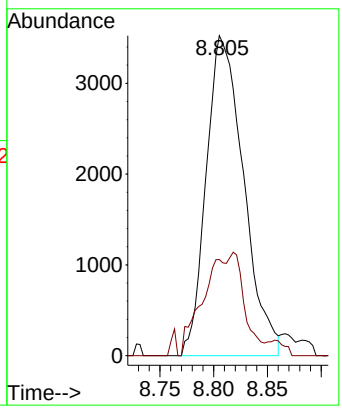


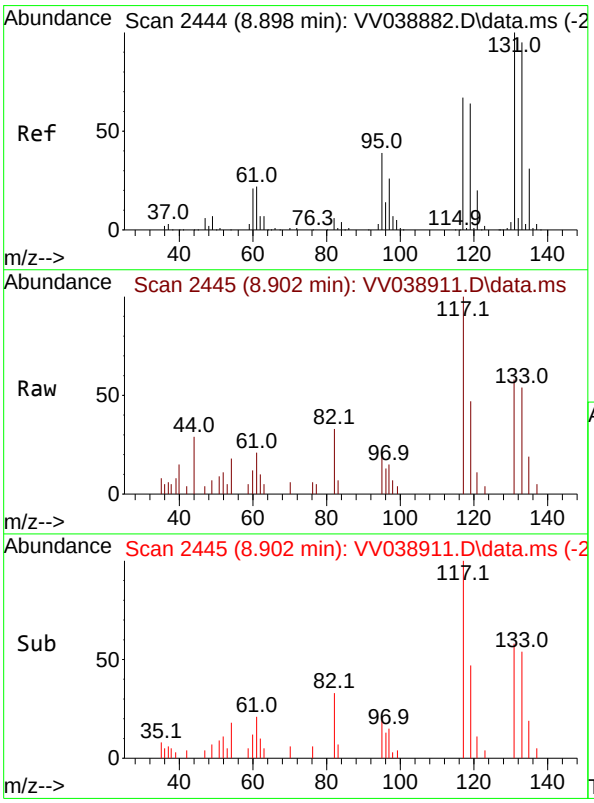
#65
Chlorobenzene
Concen: 0.350 ug/l
RT: 8.805 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:112 Resp: 8508

Ion	Ratio	Lower	Upper
112	100		
114	30.0	25.3	37.9

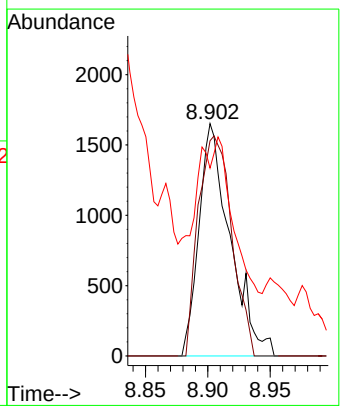


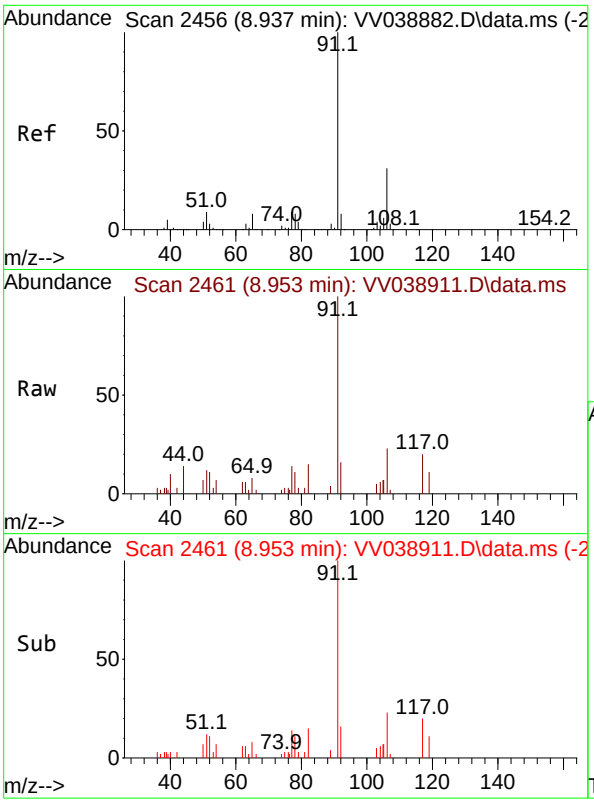


#66
1,1,1,2-Tetrachloroethane
Concen: 0.296 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:131 Resp: 2874

Ion	Ratio	Lower	Upper
131	100		
133	101.7	47.6	142.9
119	0.0	32.0	96.2#



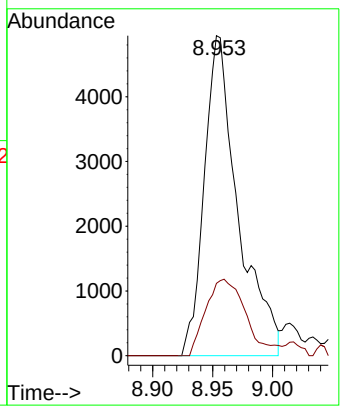


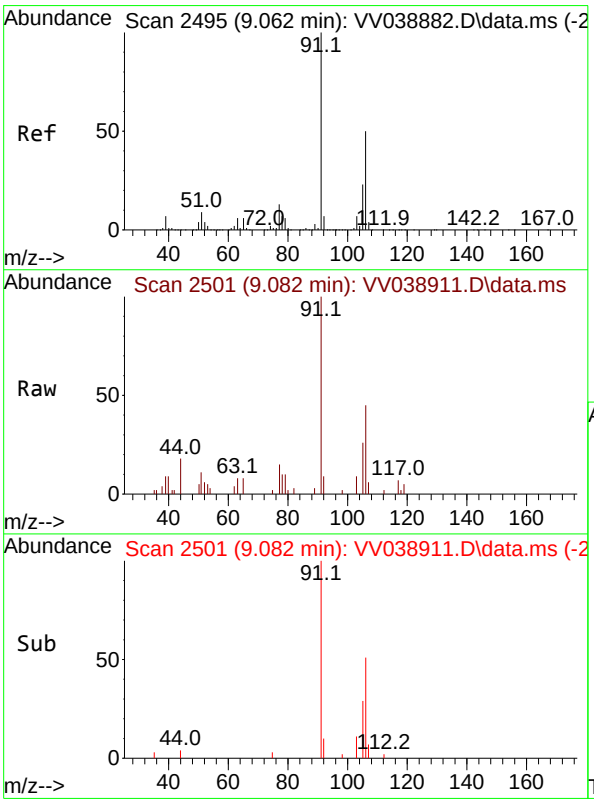
#67
Ethyl Benzene
Concen: 0.269 ug/l
RT: 8.953 min Scan# 24
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 9704

Ion	Ratio	Lower	Upper
91	100		
106	22.6	24.8	37.2#

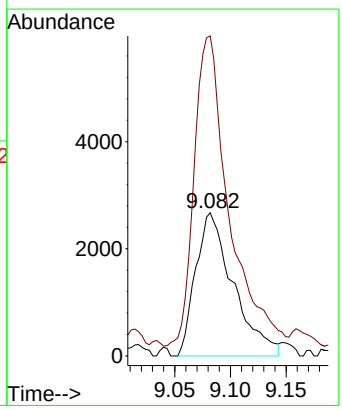


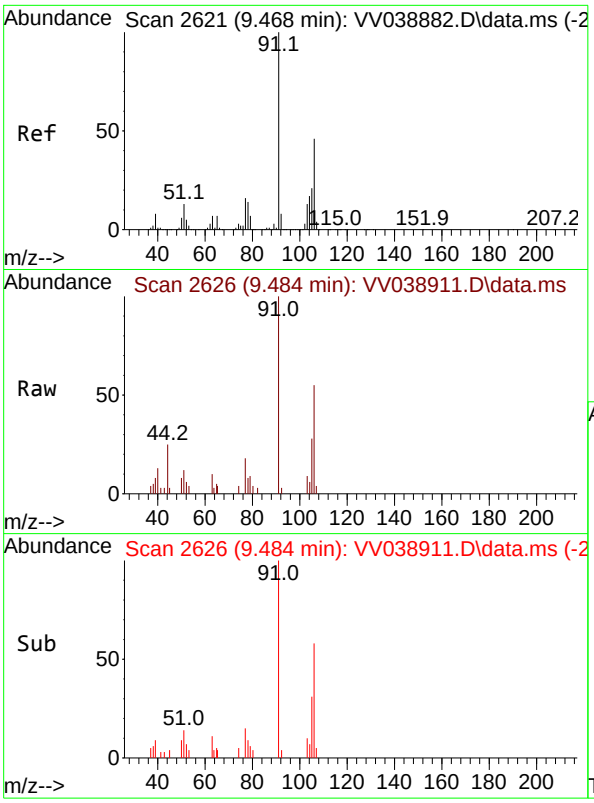


#68
m/p-Xylenes
Concen: 0.446 ug/l
RT: 9.082 min Scan# 2501
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:106 Resp: 6276

Ion	Ratio	Lower	Upper
106	100		
91	206.5	161.0	241.6



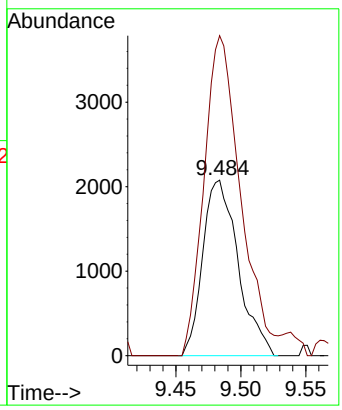


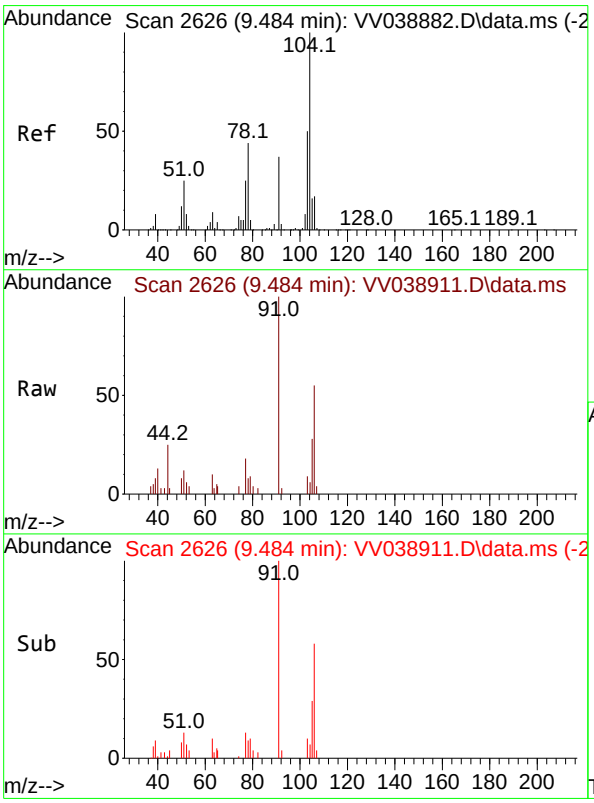
#69
o-Xylene
Concen: 0.296 ug/l
RT: 9.484 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 3929

Ion	Ratio	Lower	Upper
106	100		
91	188.3	108.9	326.6

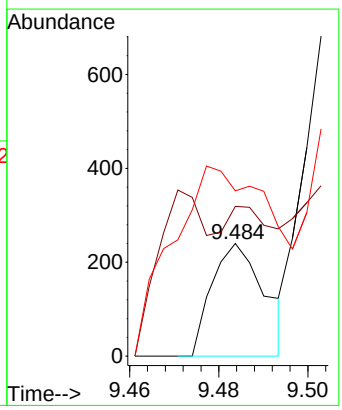


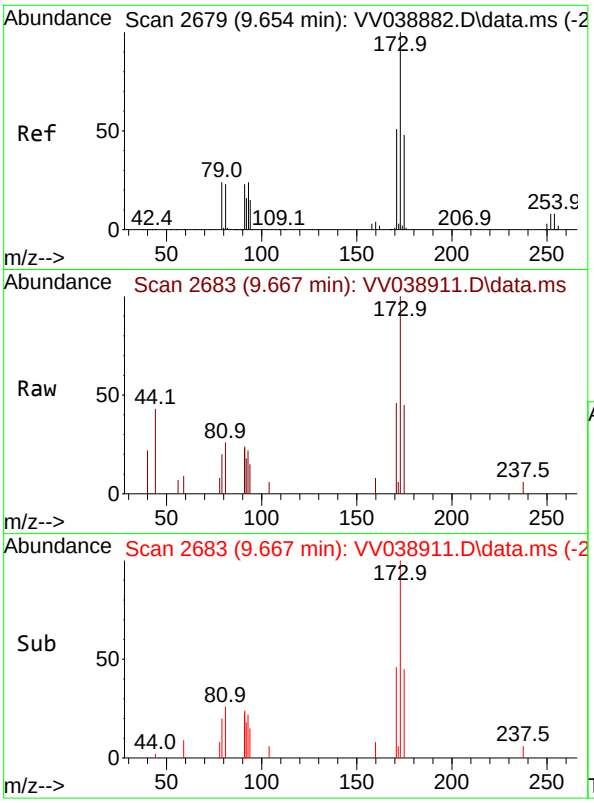


#70
Styrene
Concen: 0.008 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:104 Resp: 196

Ion	Ratio	Lower	Upper
104	100		
78	134.2	39.9	59.9#
103	327.0	43.4	65.2#



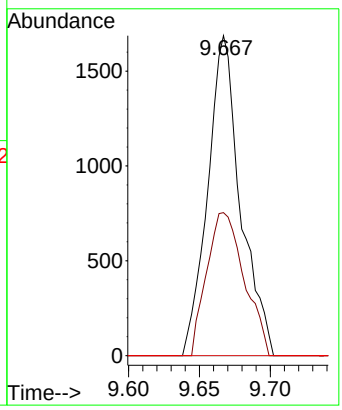


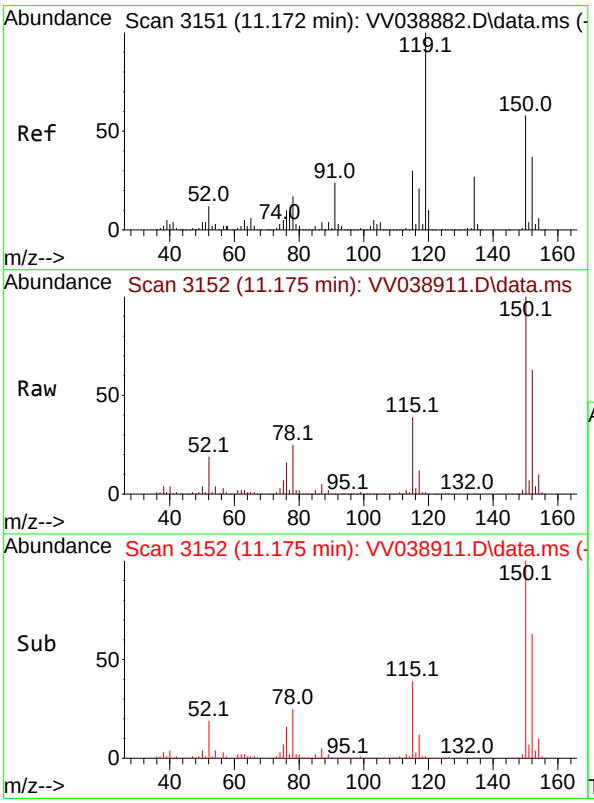
#71
Bromoform
Concen: 0.344 ug/l
RT: 9.667 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:173 Resp: 2713

Ion	Ratio	Lower	Upper
173	100		
175	51.1	23.5	70.6
254	0.0	0.1	0.1#

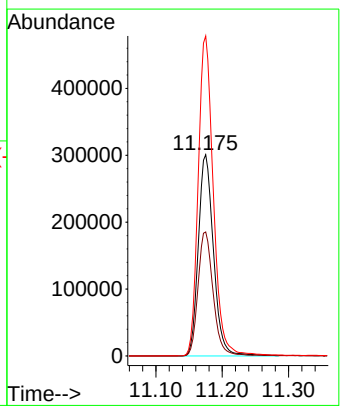


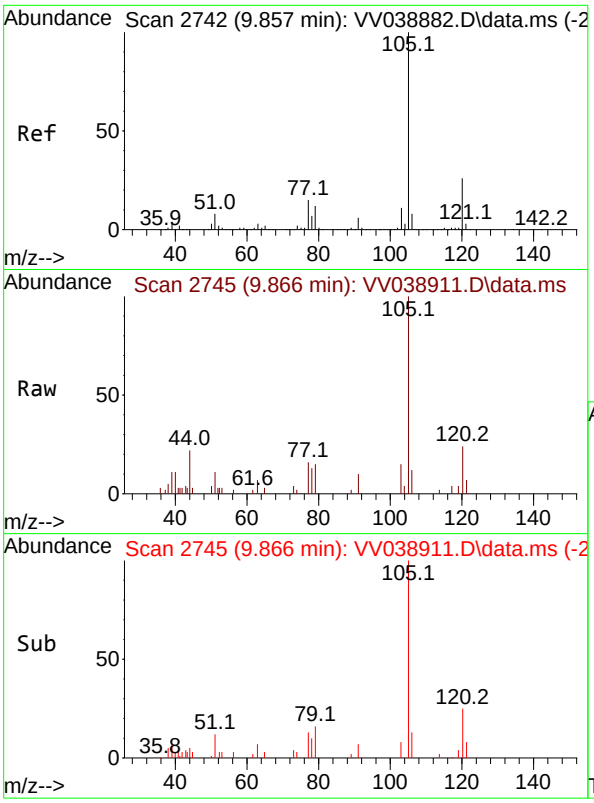


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:152 Resp: 480572

Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.8	125.4
150	158.0	0.0	342.4



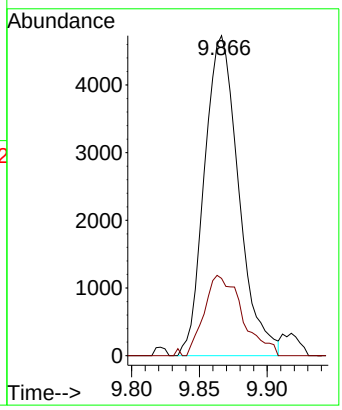


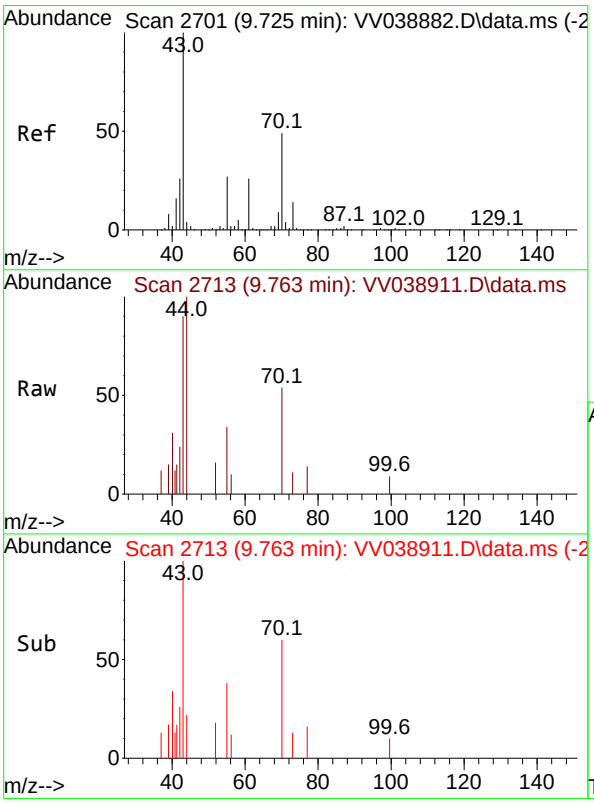
#73
Isopropylbenzene
Concen: 0.289 ug/l
RT: 9.866 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 8307

Ion	Ratio	Lower	Upper
105	100		
120	27.8	12.9	38.7

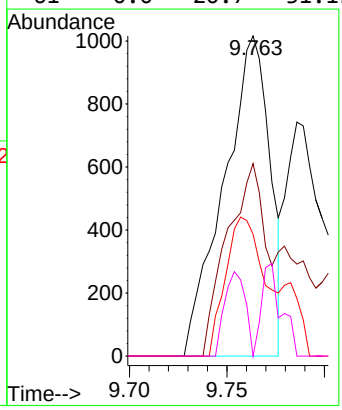


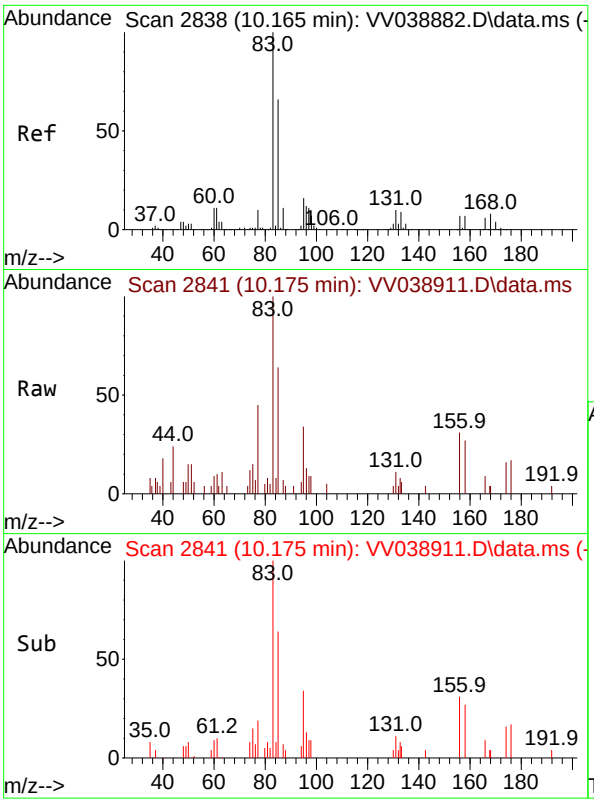


#74
N-amyl acetate
Concen: 0.158 ug/l
RT: 9.763 min Scan# 2713
Delta R.T. 0.039 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 43 Resp: 1664

Ion	Ratio	Lower	Upper
43	100		
70	50.1	38.6	58.0
55	37.1	21.8	32.8#
61	0.0	20.7	31.1#



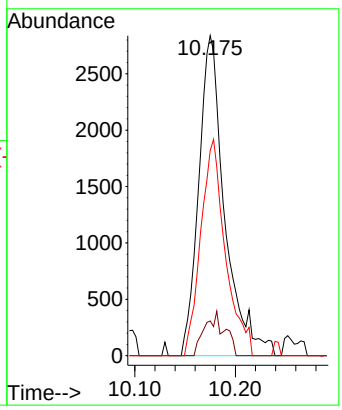


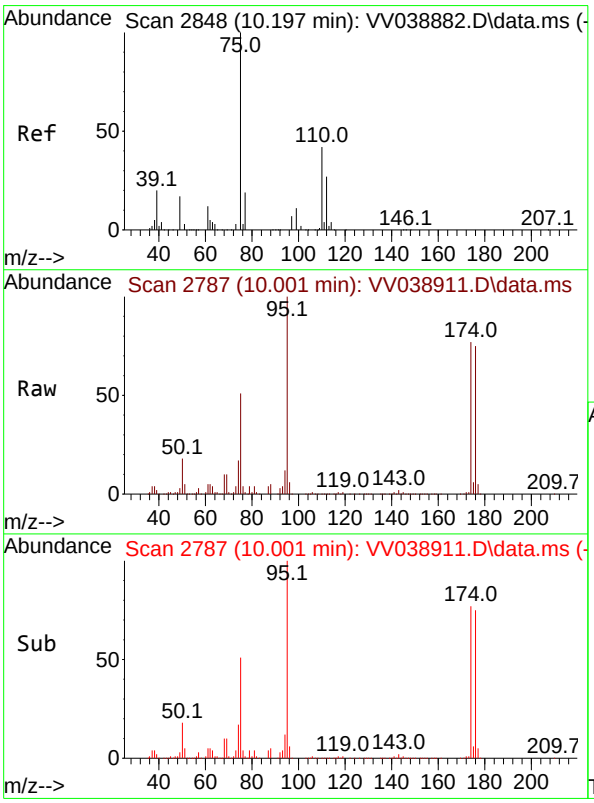
#75
1,1,2,2-Tetrachloroethane
Concen: 0.424 ug/l
RT: 10.175 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 5097

Ion	Ratio	Lower	Upper
83	100		
131	8.3	5.1	15.4
85	63.8	32.6	97.7

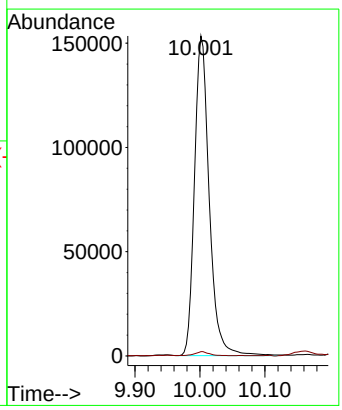


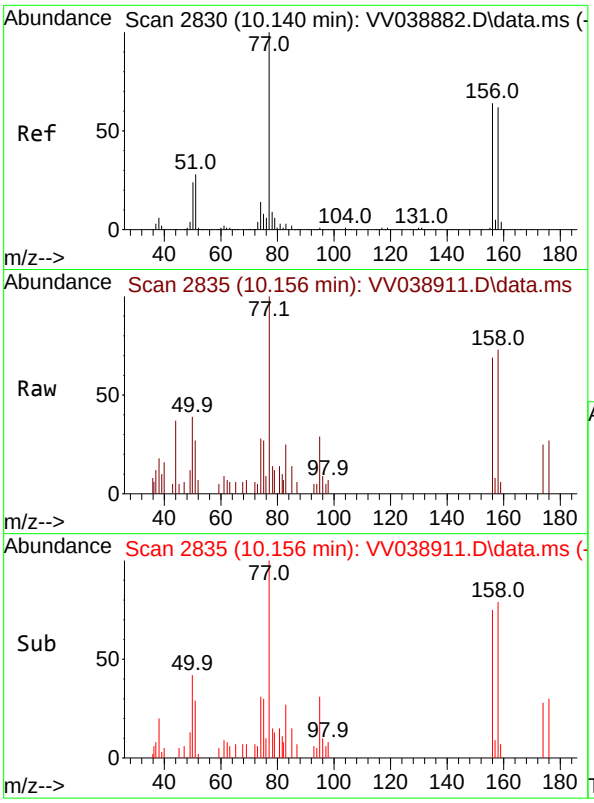


#76
1,2,3-Trichloropropane
Concen: 27.130 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.196 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 75 Resp: 242406

Ion	Ratio	Lower	Upper
75	100		
77	1.2	17.4	52.3#



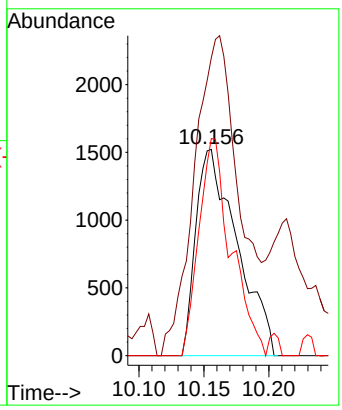


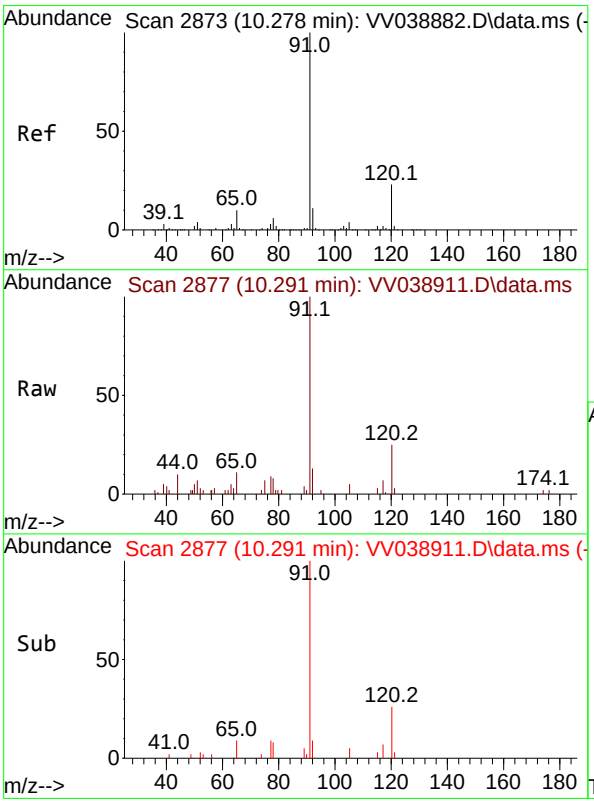
#77
Bromobenzene
Concen: 0.445 ug/l
RT: 10.156 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:156 Resp: 3355

Ion	Ratio	Lower	Upper
156	100		
77	168.3	77.2	231.6
158	82.5	48.4	145.3

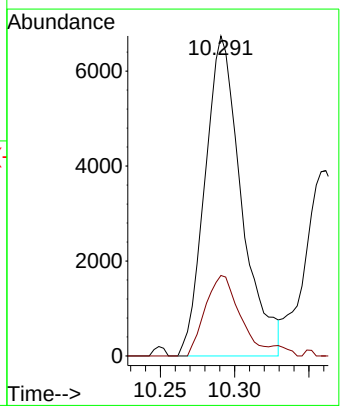


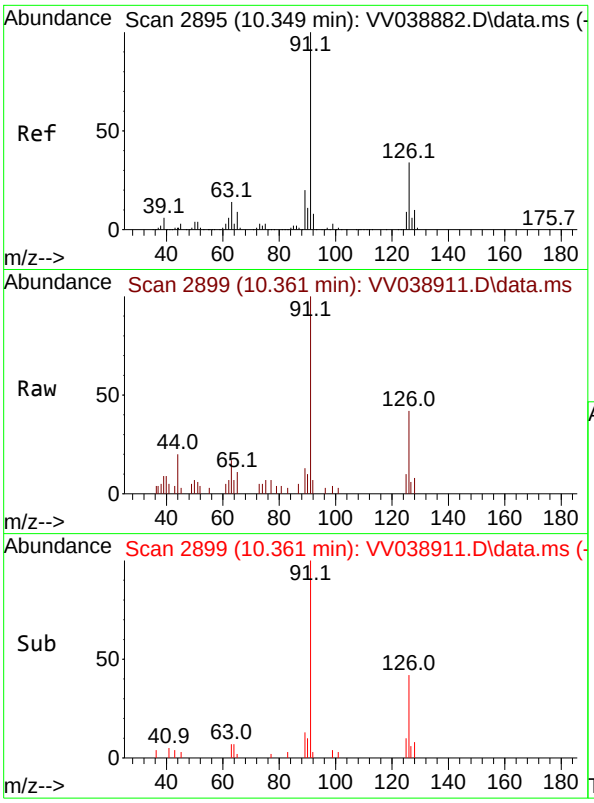


#78
n-propylbenzene
Concen: 0.343 ug/l
RT: 10.291 min Scan# 2877
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 91 Resp: 11524

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.6	34.8



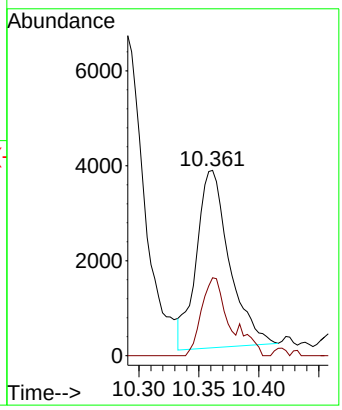


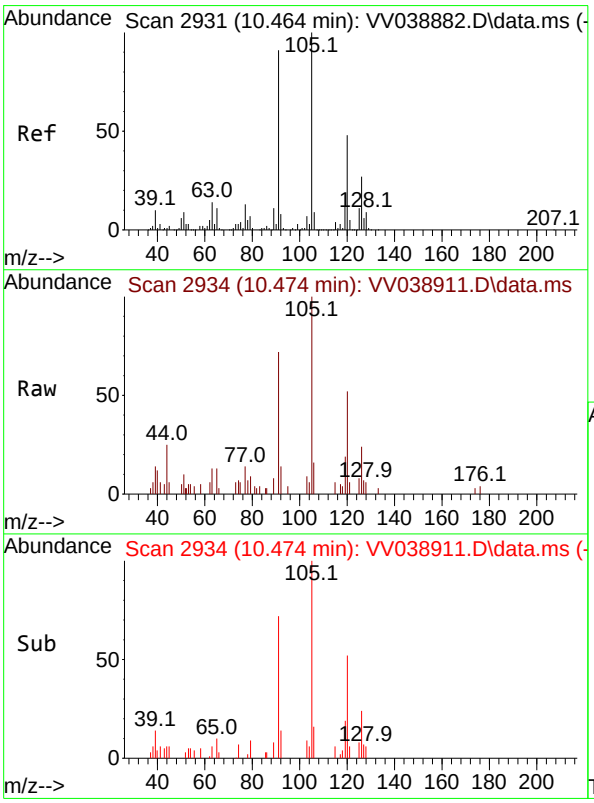
#79
2-Chlorotoluene
Concen: 0.336 ug/l
RT: 10.361 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 7173

Ion	Ratio	Lower	Upper
91	100		
126	31.6	17.1	51.2

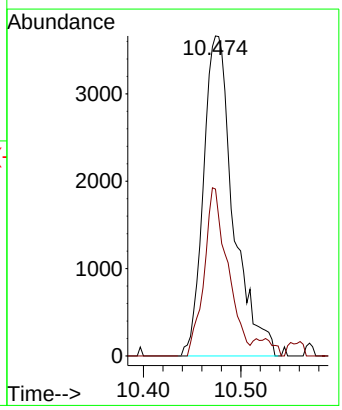


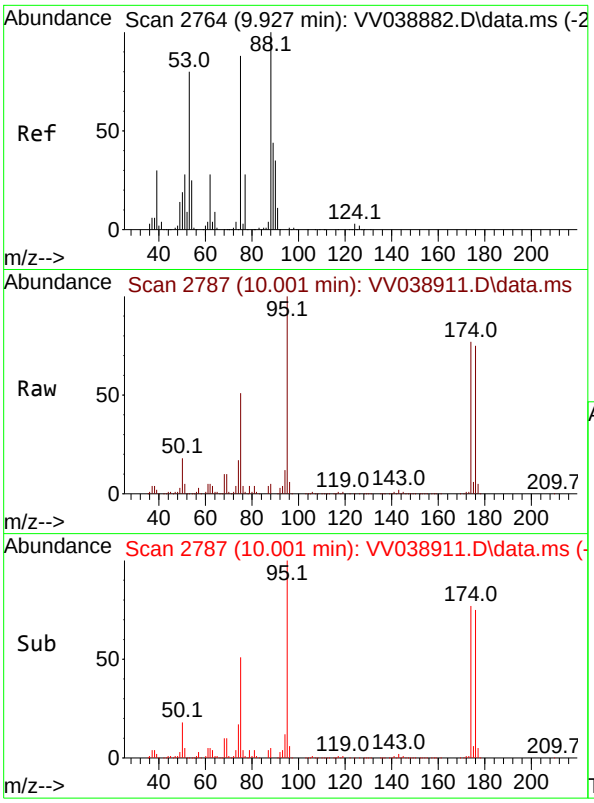


#80
1,3,5-Trimethylbenzene
Concen: 0.322 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:105 Resp: 7799

Ion	Ratio	Lower	Upper
105	100		
120	41.6	24.0	72.0



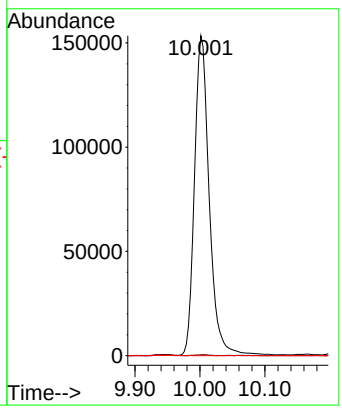


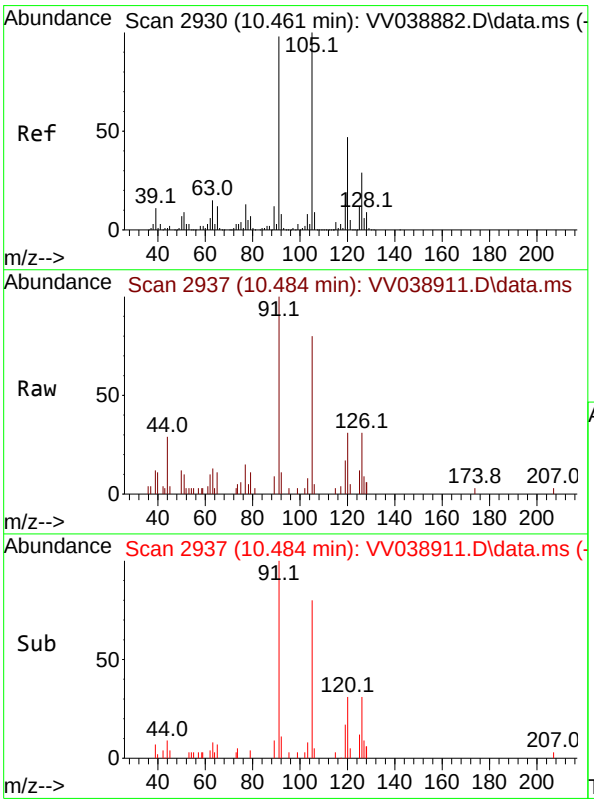
#81
trans-1,4-Dichloro-2-butene
Concen: 66.205 ug/l
RT: 10.001 min Scan# 2
Delta R.T. 0.074 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 242406

Ion	Ratio	Lower	Upper
75	100		
53	0.3	71.3	106.9#
89	0.0	42.2	63.2#

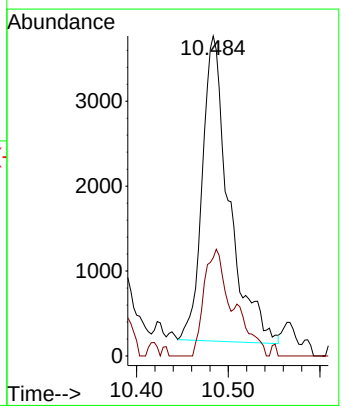


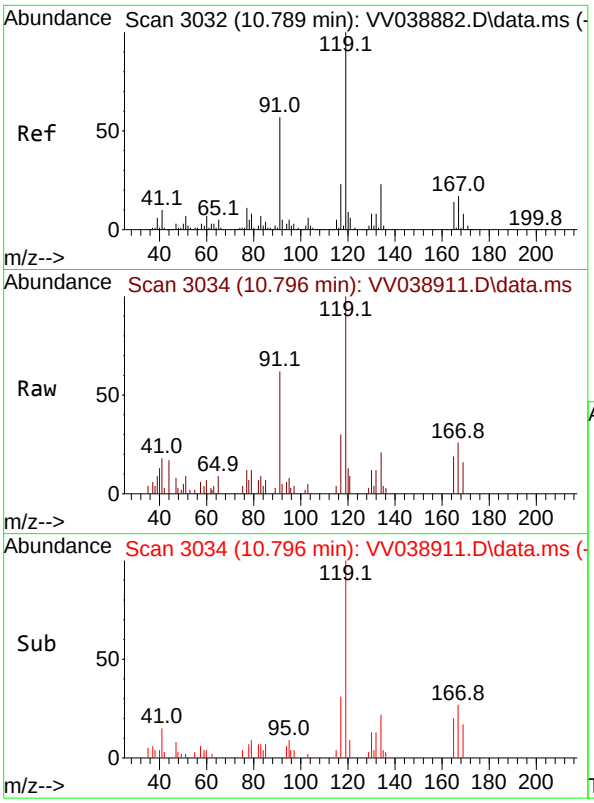


#82
4-Chlorotoluene
Concen: 0.305 ug/l
RT: 10.484 min Scan# 2937
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 91 Resp: 7286

Ion	Ratio	Lower	Upper
91	100		
126	27.8	14.9	44.9



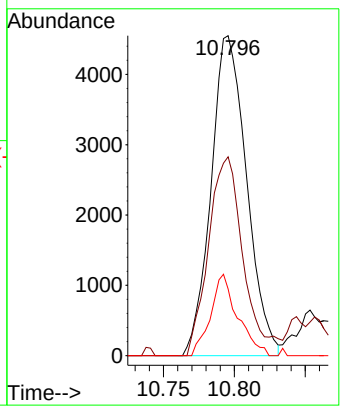


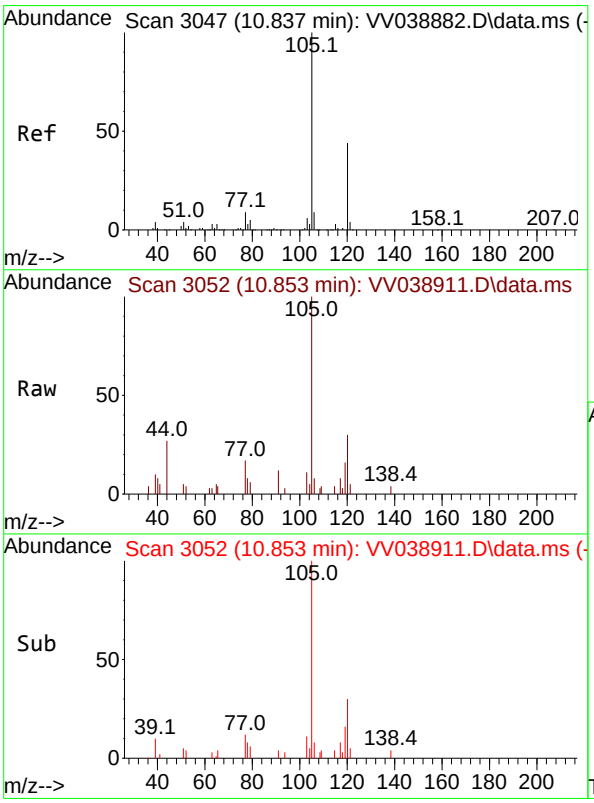
#83
tert-Butylbenzene
Concen: 0.313 ug/l
RT: 10.796 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:119 Resp: 7950

Ion	Ratio	Lower	Upper
119	100		
91	61.0	28.1	84.2
134	19.3	11.4	34.1

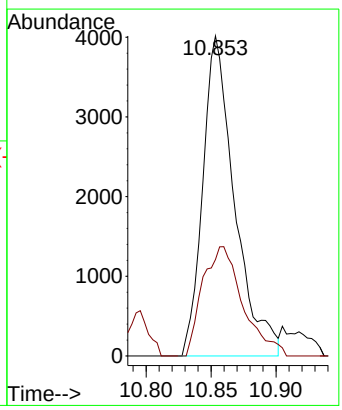


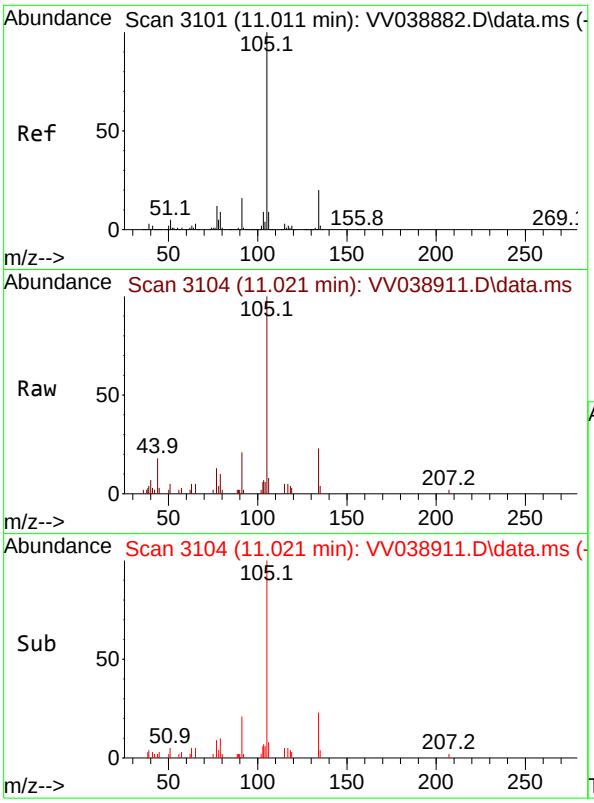


#84
1,2,4-Trimethylbenzene
Concen: 0.287 ug/l
RT: 10.853 min Scan# 3052
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:105 Resp: 6850

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.6	67.8



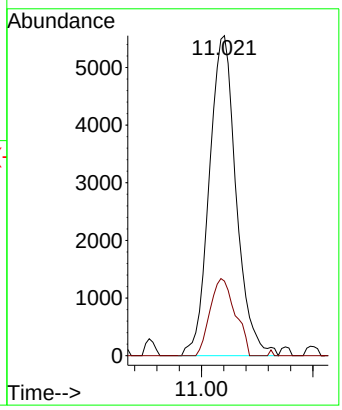


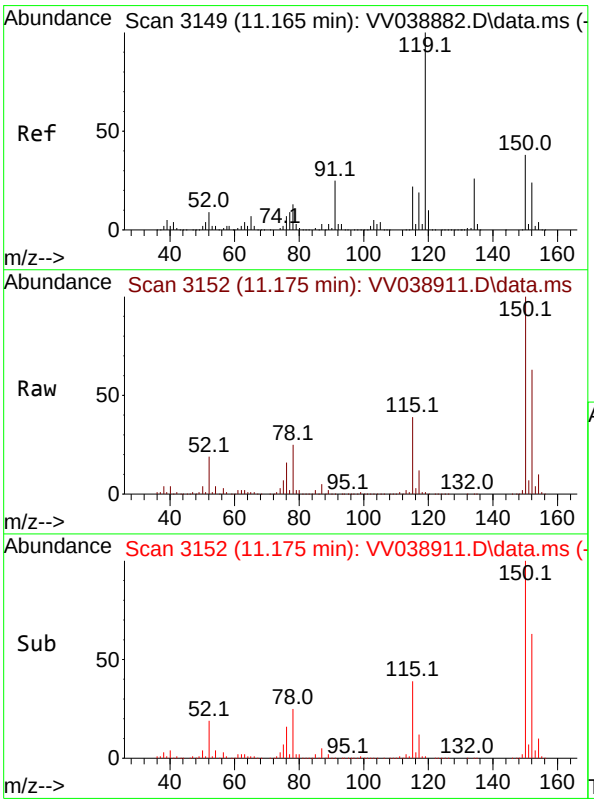
#85
sec-Butylbenzene
Concen: 0.287 ug/l
RT: 11.021 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 9310

Ion	Ratio	Lower	Upper
105	100		
134	22.5	9.9	29.7

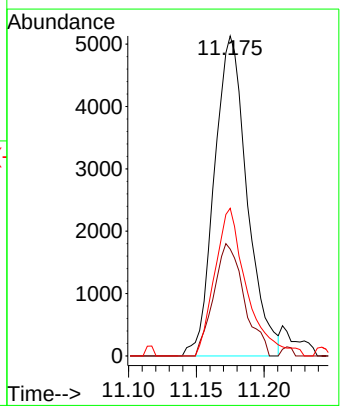


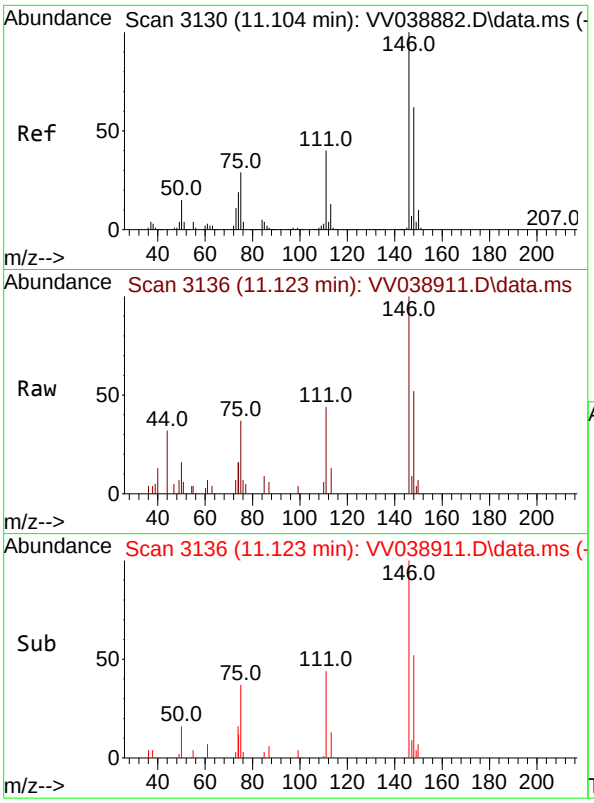


#86
p-Isopropyltoluene
Concen: 0.313 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:119 Resp: 8614

Ion	Ratio	Lower	Upper
119	100		
134	32.6	13.1	39.3
91	45.1	12.3	36.8#



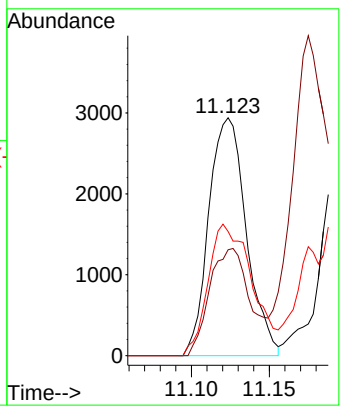


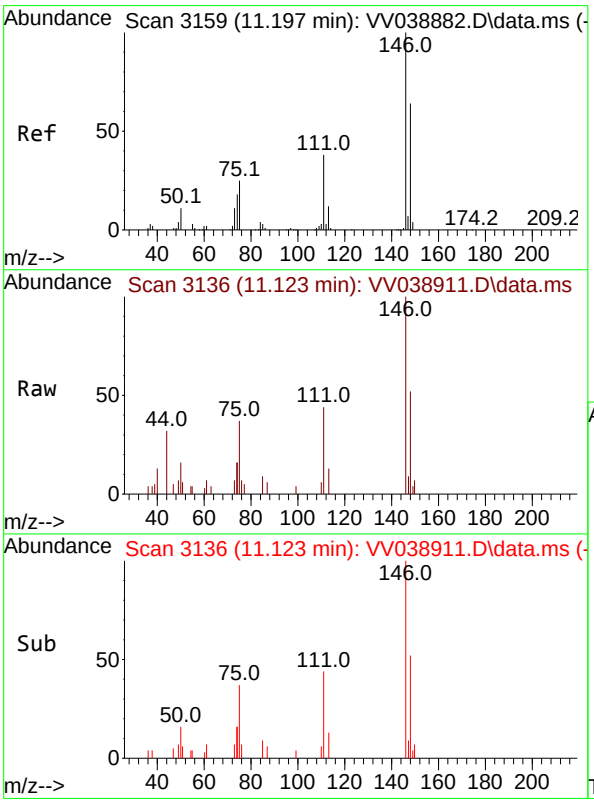
#87
1,3-Dichlorobenzene
Concen: 0.320 ug/l
RT: 11.123 min Scan# 3
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 4920

Ion	Ratio	Lower	Upper
146	100		
111	49.3	20.2	60.5
148	65.2	31.4	94.3

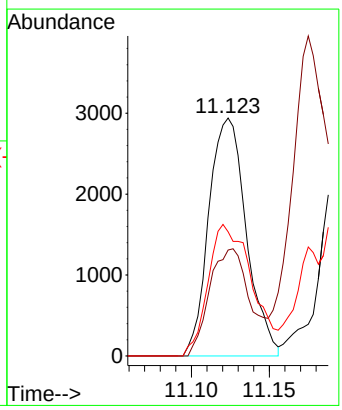


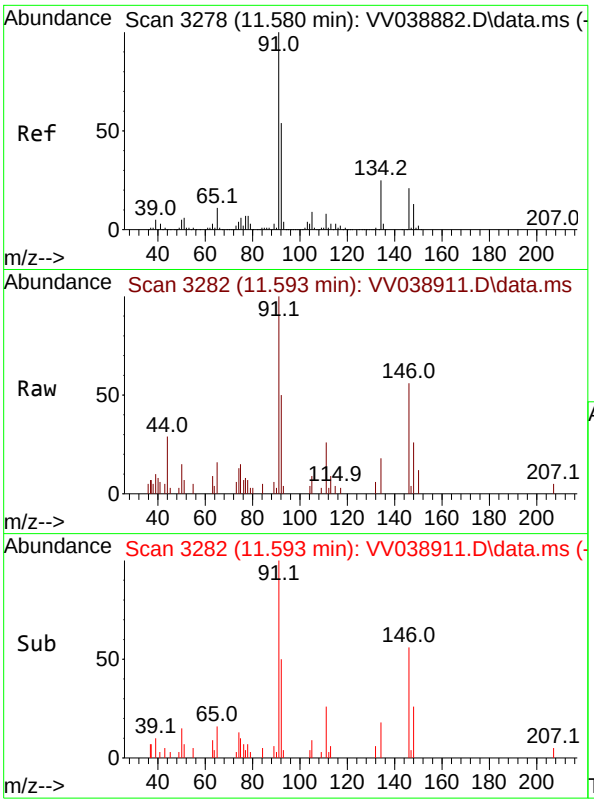


#88
1,4-Dichlorobenzene
Concen: 0.294 ug/l
RT: 11.123 min Scan# 3136
Delta R.T. -0.074 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:146 Resp: 4920

Ion	Ratio	Lower	Upper
146	100		
111	49.3	19.8	59.3
148	65.2	32.1	96.5



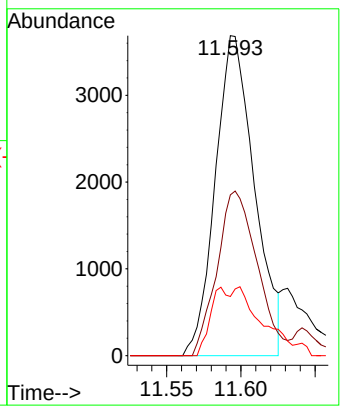


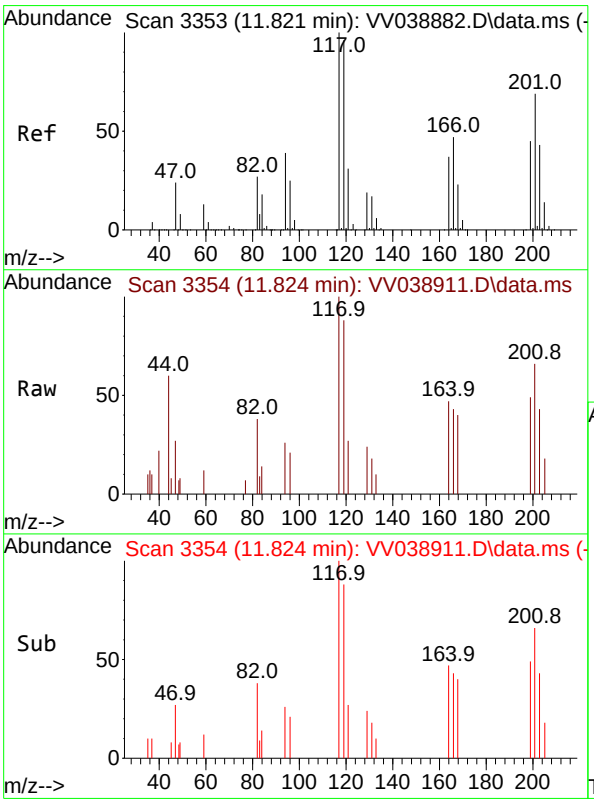
#89
n-Butylbenzene
Concen: 0.270 ug/l
RT: 11.593 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 6772

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	10.9	12.7	38.1#

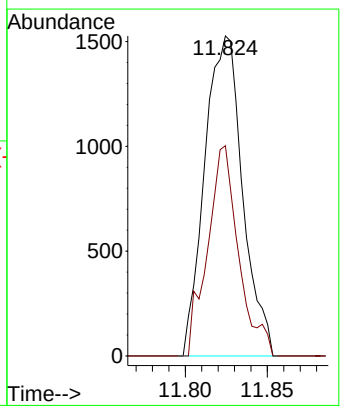


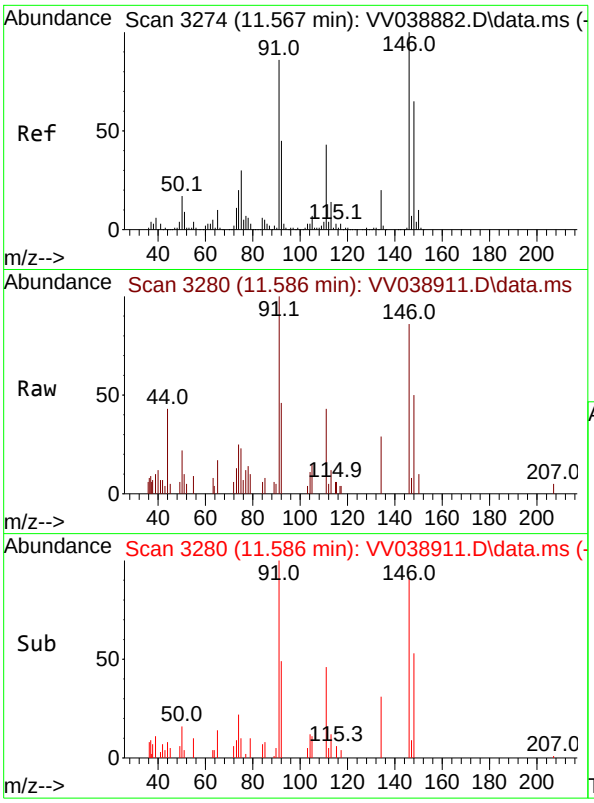


#90
Hexachloroethane
Concen: 0.374 ug/l
RT: 11.824 min Scan# 3354
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:117 Resp: 2449

Ion	Ratio	Lower	Upper
117	100		
201	53.9	34.0	102.0



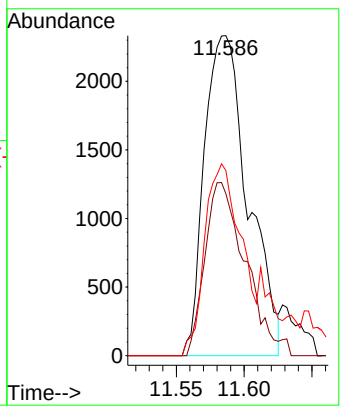


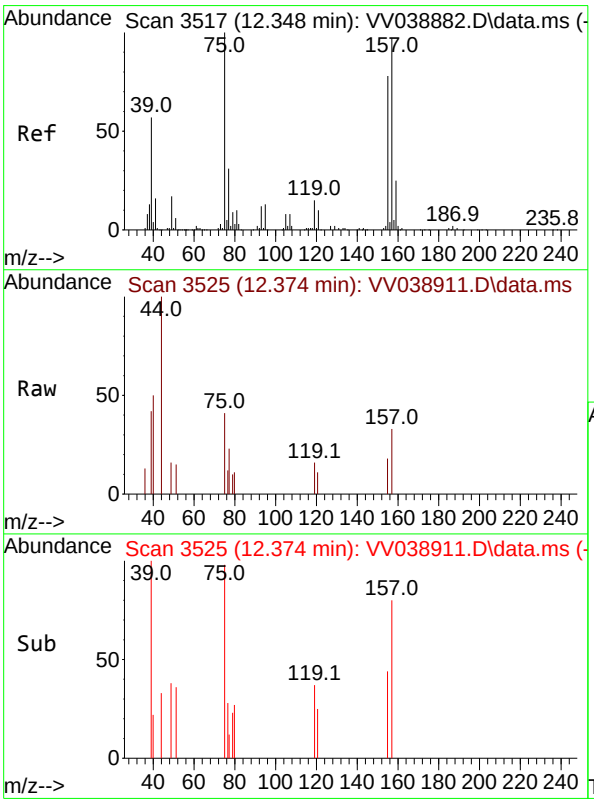
#91
1,2-Dichlorobenzene
Concen: 0.350 ug/l
RT: 11.586 min Scan# 3
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 5230

Ion	Ratio	Lower	Upper
146	100		
111	50.2	21.4	64.3
148	50.1	32.0	96.2

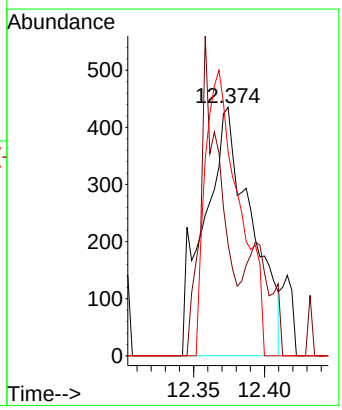


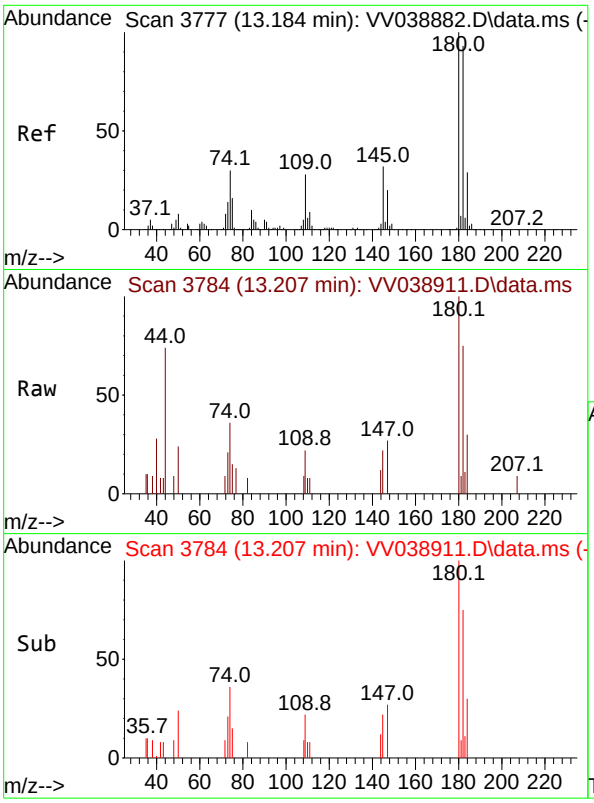


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.370 ug/l
RT: 12.374 min Scan# 3525
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 75 Resp: 1005

Ion	Ratio	Lower	Upper
75	100		
155	55.3	40.2	120.6
157	83.1	51.1	153.3



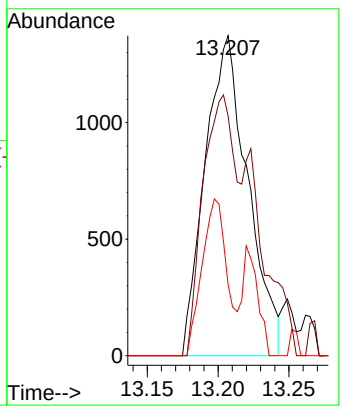


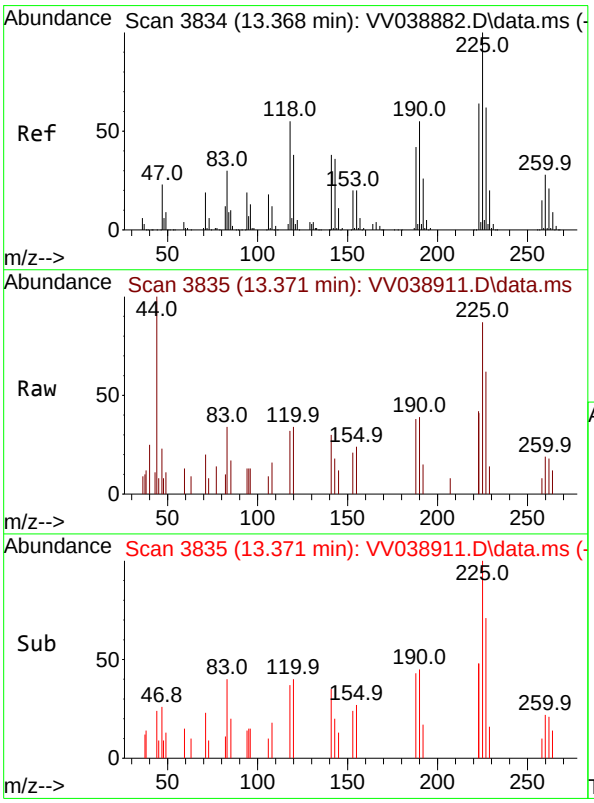
#93
1,2,4-Trichlorobenzene
Concen: 0.326 ug/l
RT: 13.207 min Scan# 3
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 2875

Ion	Ratio	Lower	Upper
180	100		
182	64.5	47.4	142.3
145	28.7	16.2	48.6

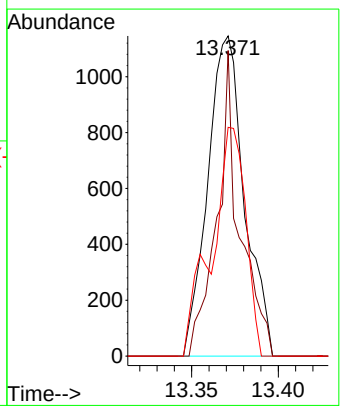


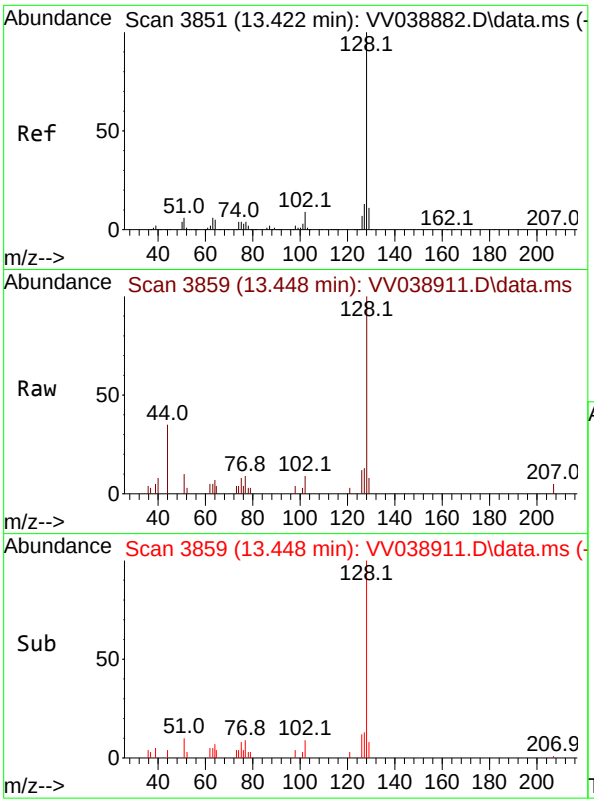


#94
Hexachlorobutadiene
Concen: 0.372 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:225 Resp: 1688

Ion	Ratio	Lower	Upper
225	100		
223	58.9	32.4	97.2
227	50.2	31.3	93.9



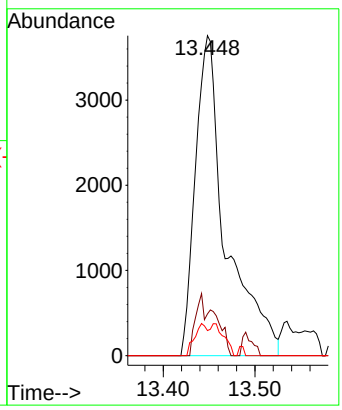


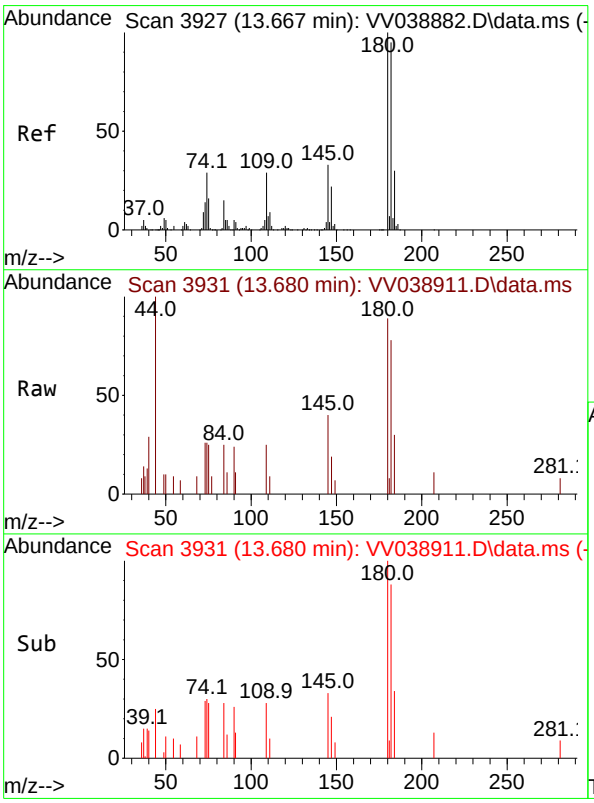
#95
Naphthalene
Concen: 0.299 ug/l
RT: 13.448 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 8662

Ion	Ratio	Lower	Upper
128	100		
127	6.7	10.5	15.7#
129	4.2	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.290 ug/l
RT: 13.680 min Scan# 3931
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:180 Resp: 2651

Ion	Ratio	Lower	Upper
180	100		
182	90.1	47.0	141.2
145	40.9	17.0	51.0