Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102425\
Data File : VT019178.D
Acq On : 24 Oct 2025 14:42
Operator : SY/MD
Sample : MDL03
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_T
ClientSampleId : MDL03

Quant Time: Oct 25 01:44:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:05:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.048	128	23610	30.000	ug/l		#-0.03
28) 1,4-Difluorobenzene	8.552	114	153950	30.000	ug/l		-0.02
57) Chlorobenzene-d5	11.725	117	129388	30.000	ug/l		-0.03
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.941	65	62041	29.993	ug/l		-0.03
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.967%				
60) 4-Bromofluorobenzene	12.859	95	58664	28.848	ug/l		-0.03
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.167%				
63) Toluene-d8	10.232	98	186219	29.570	ug/l		-0.02
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.567%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.866	85	1557m	2.403	ug/l		
3) Chloromethane	2.112	50	3382m	2.274	ug/l		
4) Vinyl Chloride	2.195	62	3450	2.076	ug/l		90
5) Bromomethane	2.541	94	3971m	2.877	ug/l		
6) Chloroethane	2.676	64	3274	2.233	ug/l		97
7) Trichlorofluoromethane	2.976	101	6151	2.282	ug/l		97
8) Diethyl Ether	3.340	74	3523	2.123	ug/l		92
9) 1,1,2-Trichlorotrifluo...	3.669	101	2985	2.820	ug/l		55
10) 1,1-Dichloroethene	3.640	96	2733	2.578	ug/l	#	74
11) Methyl Iodide	3.846	142	1935	1.873	ug/l	#	1
12) Methyl Acetate	4.198	43	7074m	1.687	ug/l		
13) Acrolein	3.523	56	1648m	11.655	ug/l		
14) Acrylonitrile	4.827	53	15133	11.710	ug/l		92
15) Acetone	3.728	58	8930	19.395	ug/l		76
16) Carbon Disulfide	3.946	76	5042	2.546	ug/l	#	75
17) Allyl chloride	4.198	41	6497m	2.578	ug/l		
18) Methylene Chloride	4.410	84	4409	2.788	ug/l		99
19) trans-1,2-Dichloroethene	6.666	96	3860m	2.366	ug/l		
20) Diisopropyl ether	5.773	45	15010	2.340	ug/l	#	73
21) 1,1-Dichloroethane	5.673	63	7003	2.336	ug/l	#	82
22) cis-1,2-Dichloroethene	6.666	96	3860m	2.366	ug/l		
23) tert-Butyl Alcohol	4.639	59	8384	14.809	ug/l	#	100
24) Methyl tert-Butyl Ether	4.880	73	15021	2.358	ug/l	#	69
25) Chloroform	7.236	83	6630	2.418	ug/l		99
26) Cyclohexane	7.541	56	4407	2.505	ug/l	#	53
29) 1,1-Dichloropropene	7.688	75	3762	2.335	ug/l		75
30) 2-Butanone	6.678	43	28532	14.369	ug/l	#	59
31) 2,2-Dichloropropane	6.654	77	5873	2.490	ug/l	#	78
32) 1,1,1-Trichloroethane	7.442	97	4722	2.327	ug/l		94
33) Carbon Tetrachloride	7.665	117	2506	1.927	ug/l	#	78
34) Benzene	7.953	78	13846	2.320	ug/l	#	1
35) Methacrylonitrile	7.019	41	4664	2.760	ug/l		93
36) 1,2-Dichloroethane	8.047	62	5447	2.462	ug/l	#	82
37) Trichloroethene	8.822	130	2720	2.477	ug/l		87
38) Methylcyclohexane	9.093	83	3987	2.458	ug/l	#	62
39) 1,2-Dichloropropane	9.140	63	3679	2.354	ug/l	#	66
40) Dibromomethane	9.234	93	2185	2.267	ug/l	#	76
41) Bromodichloromethane	10.767	83	3154	2.548	ug/l	#	93
42) Vinyl Acetate	5.720	43	59310	12.174	ug/l	#	88

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Quant Time: Oct 25 01:44:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:05:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	6.772	43	8427	2.582	ug/l	#	71
44) Isopropyl Acetate	8.100	43	11960	2.328	ug/l		99
45) 1,4-Dioxane	9.239	88	1928	43.261	ug/l	#	77
46) Methyl methacrylate	9.234	41	5172	2.252	ug/l		80
47) n-amyl Acetate	12.477	43	7880	2.279	ug/l		99
48) t-1,3-Dichloropropene	10.562	75	4978	2.216	ug/l		97
49) cis-1,3-Dichloropropene	9.945	75	5501	2.331	ug/l		97
50) 1,1,2-Trichloroethane	10.761	97	3229	2.278	ug/l	#	76
51) Ethyl methacrylate	10.614	69	5953	2.241	ug/l		92
52) 1,3-Dichloropropane	10.926	76	5779	2.282	ug/l		98
53) Dibromochloromethane	11.149	129	2885	2.182	ug/l	#	1
54) 1,2-Dibromoethane	11.267	107	2875	2.181	ug/l		98
55) 2-Chloroethyl vinyl ether	9.780	63	10539	13.602	ug/l		98
56) Bromoform	12.553	173	1796	2.066	ug/l	#	26
58) 4-Methyl-2-Pentanone	10.109	43	35103	11.078	ug/l		100
59) 2-Hexanone	10.109	43	35103	11.078	ug/l	#	81
61) Tetrachloroethene	10.838	164	2079m	2.542	ug/l		
62) Toluene	10.303	91	14072	2.428	ug/l		99
64) Chlorobenzene	11.754	112	8670	2.449	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.842	131	2700	2.342	ug/l		88
66) Ethyl Benzene	11.848	91	14517	2.305	ug/l		96
67) m/p-Xylenes	11.966	106	10470	4.472	ug/l		95
68) o-Xylene	12.348	106	5434	2.248	ug/l		99
69) Styrene	12.359	104	9724	2.241	ug/l		96
70) Isopropylbenzene	12.688	105	13992	2.360	ug/l		97
71) 1,1,2,2-Tetrachloroethane	12.970	83	5331	2.292	ug/l	#	94
72) 1,2,3-Trichloropropane	13.035	75	5270m	3.070	ug/l		
73) Bromobenzene	13.006	156	3453	2.477	ug/l		65
74) n-propylbenzene	13.082	91	16913	2.366	ug/l		97
75) 2-Chlorotoluene	13.282	91	10623	2.428	ug/l		100
76) 1,3,5-Trimethylbenzene	13.235	105	11436	2.352	ug/l		95
77) t-1,4-Dichloro-2-butene	12.741	75	1754	2.103	ug/l		69
78) 4-Chlorotoluene	13.176	91	10343	2.396	ug/l		98
79) tert-butylbenzene	13.535	119	10234	2.369	ug/l		91
80) 1,2,4-Trimethylbenzene	13.587	105	11847	2.335	ug/l		96
81) sec-Butylbenzene	13.734	105	14283	2.295	ug/l		98
82) p-Isopropyltoluene	13.864	119	12200	2.356	ug/l		94
83) 1,3-Dichlorobenzene	13.864	146	6582	2.408	ug/l		94
84) 1,4-Dichlorobenzene	13.958	146	7002	2.544	ug/l		92
85) n-Butylbenzene	14.240	91	10496	2.215	ug/l		99
86) Hexachloroethane	14.545	117	1377	1.985	ug/l	#	1
87) 1,2-Dichlorobenzene	14.287	146	6741	2.468	ug/l		97
88) 1,2-Dibromo-3-Chloropr...	14.986	75	894	1.750	ug/l	#	66
89) 1,2,4-Trichlorobenzene	15.773	180	4105	2.469	ug/l		96
90) Hexachlorobutadiene	15.897	225	1270	2.304	ug/l		65
91) Naphthalene	16.067	128	15617	2.430	ug/l	#	93
92) 1,2,3-Trichlorobenzene	16.308	180	3836	2.286	ug/l		93

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

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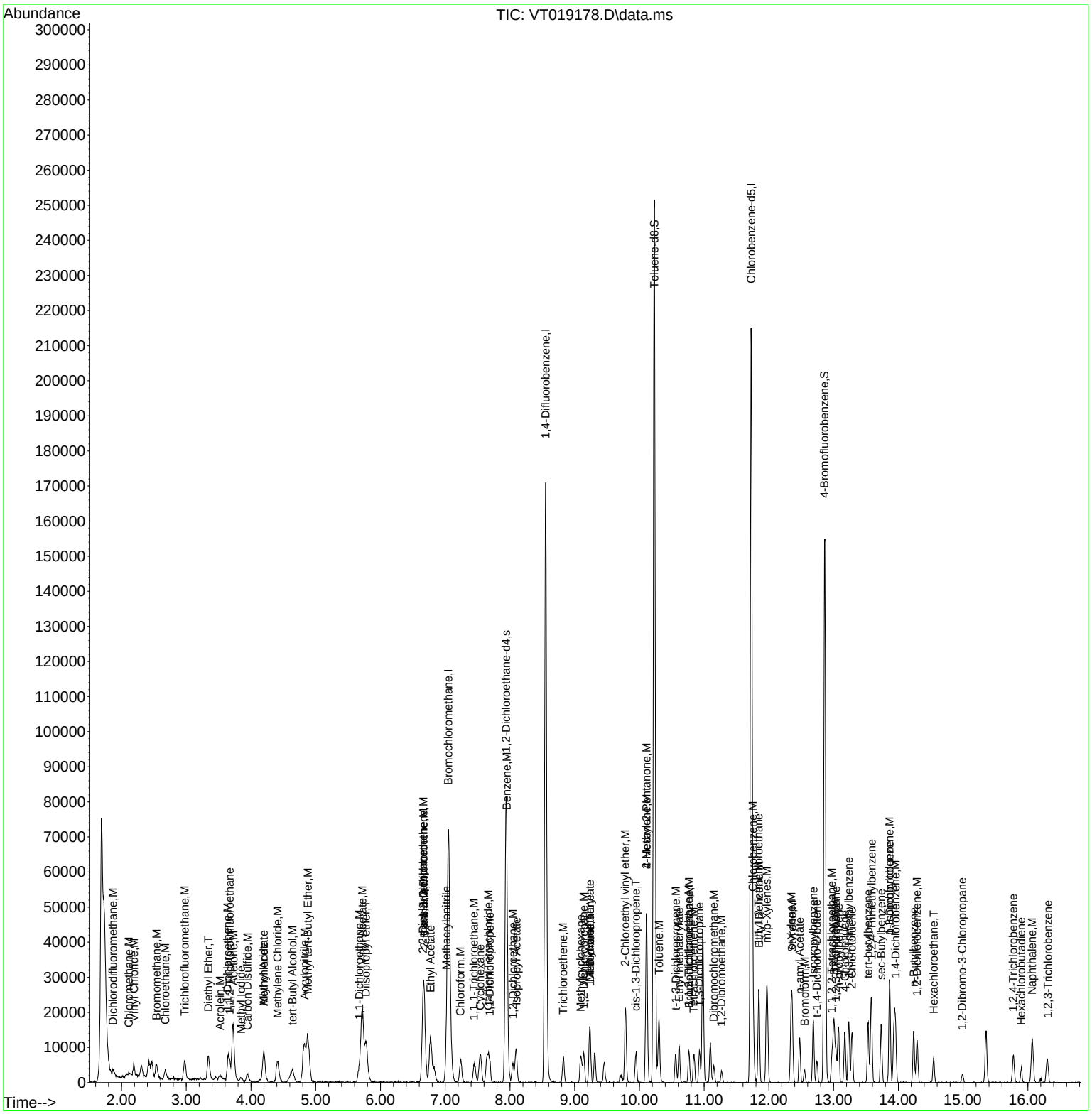
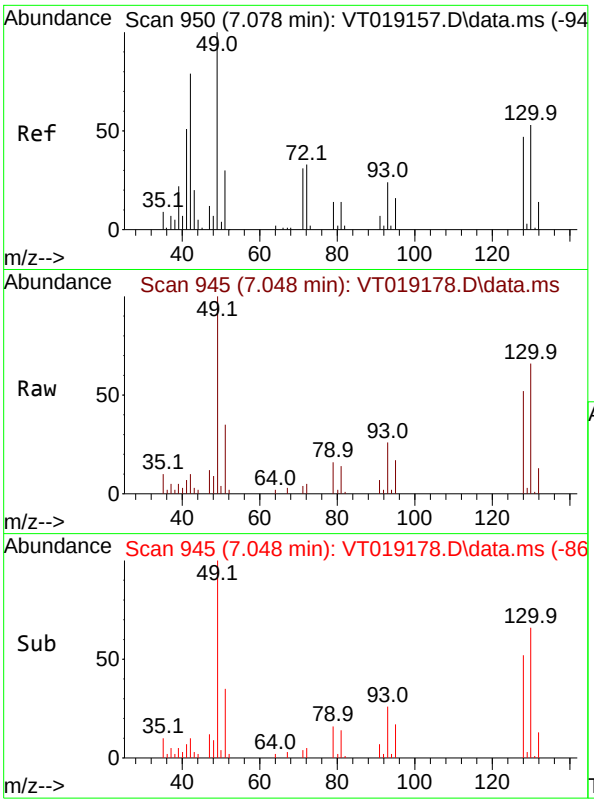
ClientSampleId :
MDL03

Quant Time: Oct 25 01:44:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:05:07 2025
Response via : Initial Calibration



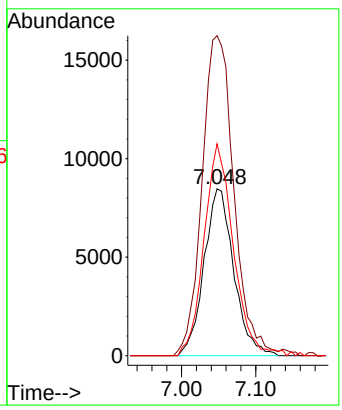


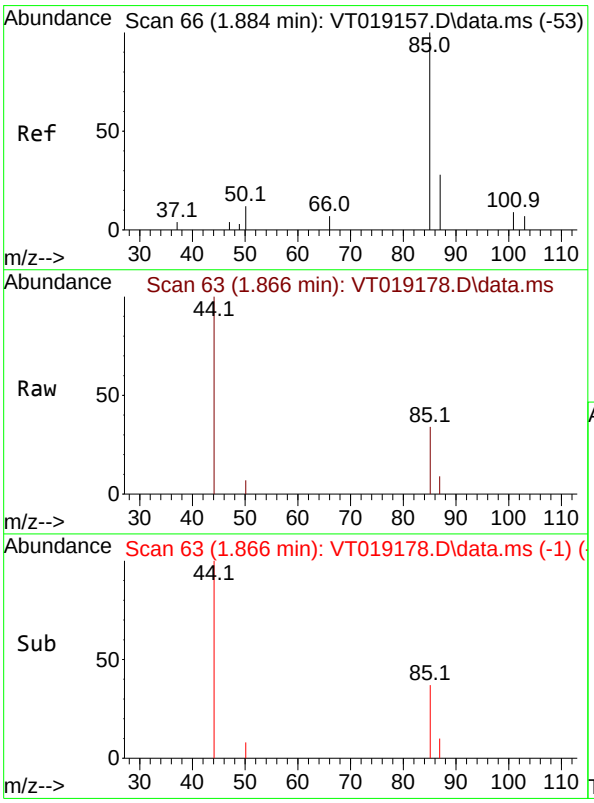
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.048 min Scan# 94
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 23610

Ion	Ratio	Lower	Upper
128	100		
49	204.2	0.0	0.0#
130	125.3	0.0	0.0#

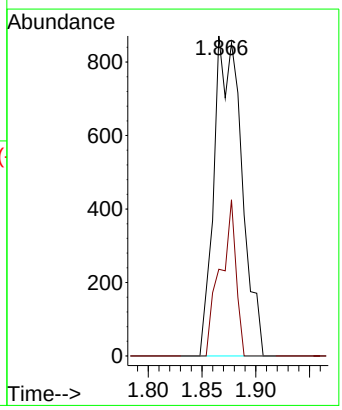


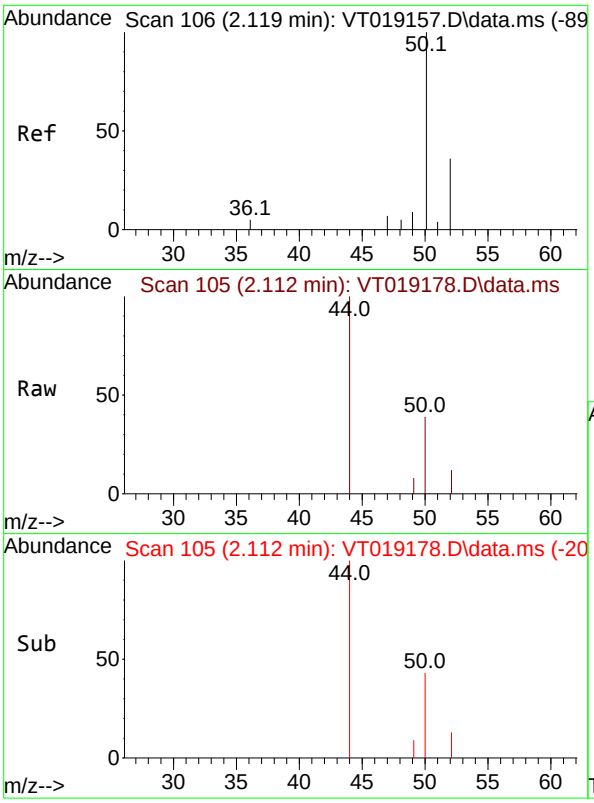


#2
Dichlorodifluoromethane
Concen: 2.403 ug/l m
RT: 1.866 min Scan# 63
Delta R.T. -0.012 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 85 Resp: 1557

Ion	Ratio	Lower	Upper
85	100		
87	27.1	16.4	49.1



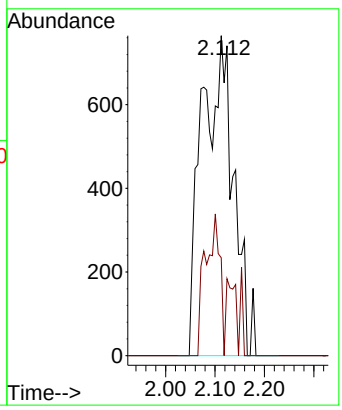


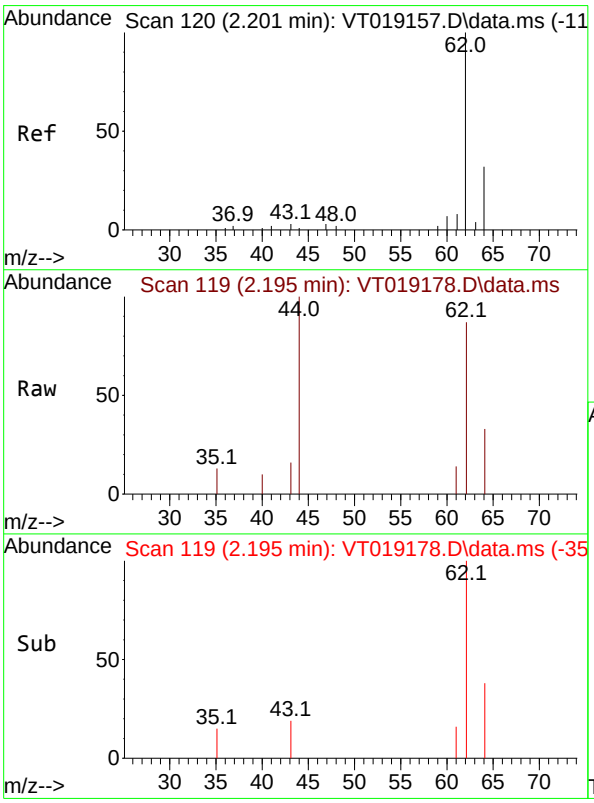
#3
Chloromethane
Concen: 2.274 ug/l m
RT: 2.112 min Scan# 1
Delta R.T. -0.001 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 50 Resp: 3382

Ion	Ratio	Lower	Upper
50	100		
52	30.6	24.4	36.6

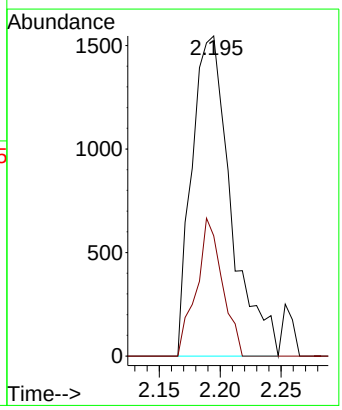


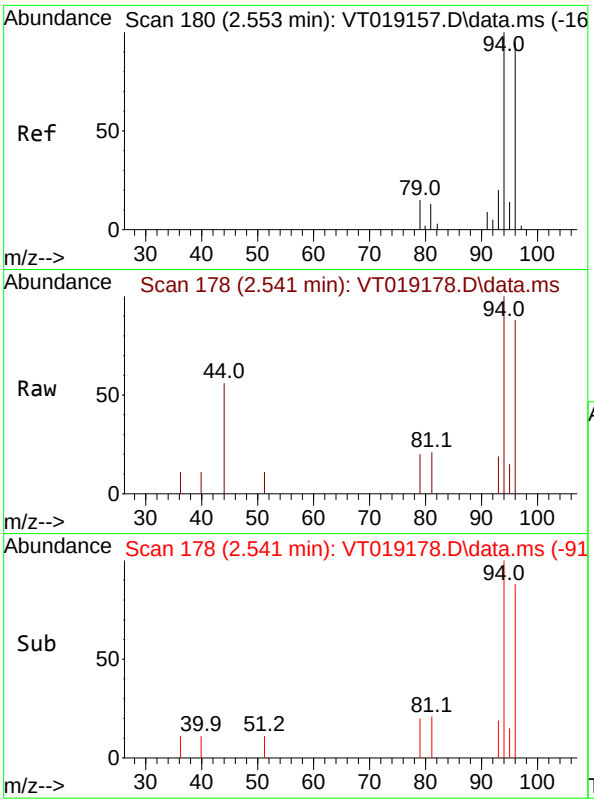


#4
Vinyl Chloride
Concen: 2.076 ug/l
RT: 2.195 min Scan# 119
Delta R.T. -0.006 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 62 Resp: 3450

Ion	Ratio	Lower	Upper
62	100		
64	37.6	25.7	38.5



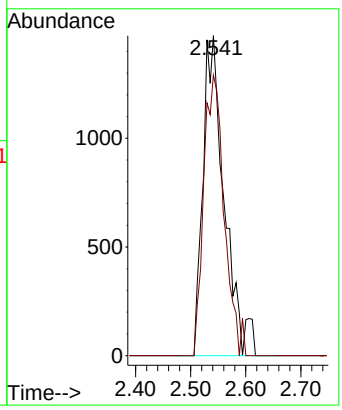


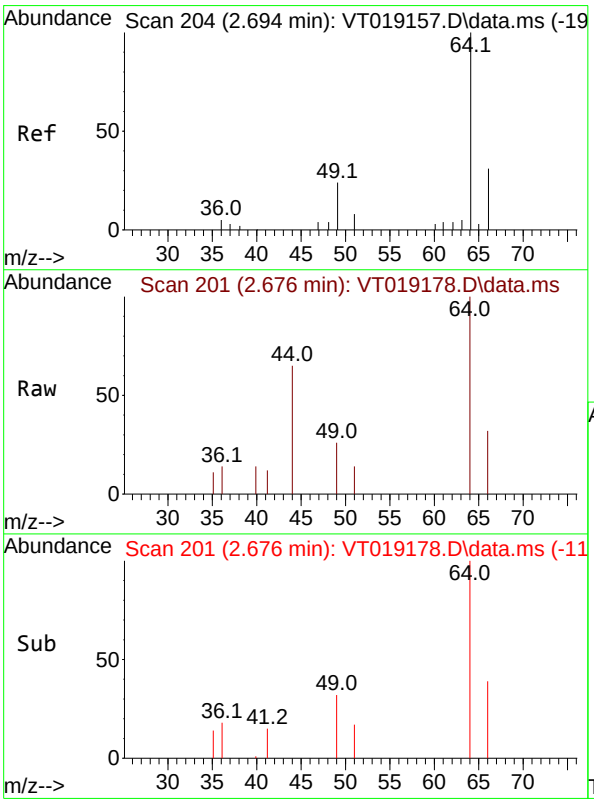
#5
Bromomethane
Concen: 2.877 ug/l m
RT: 2.541 min Scan# 1
Delta R.T. 0.011 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 94 Resp: 3971

Ion	Ratio	Lower	Upper
94	100		
96	87.7	66.0	99.0

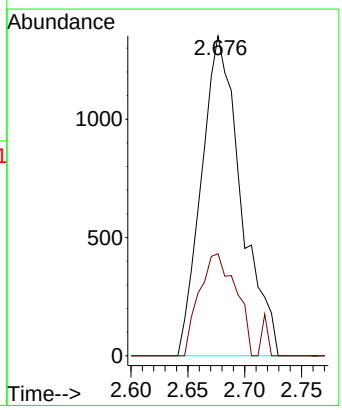


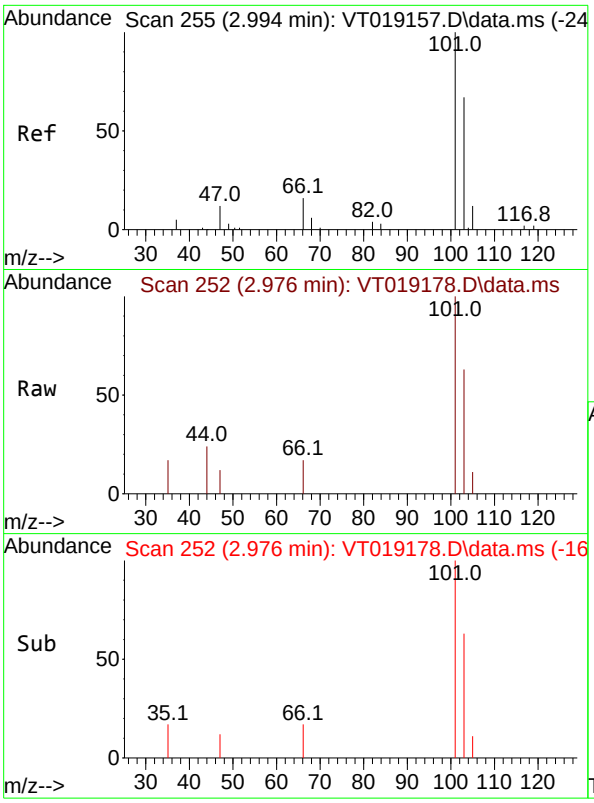


#6
Chloroethane
Concen: 2.233 ug/l
RT: 2.676 min Scan# 201
Delta R.T. -0.001 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 64 Resp: 3274

Ion	Ratio	Lower	Upper
64	100		
66	32.0	24.3	36.5



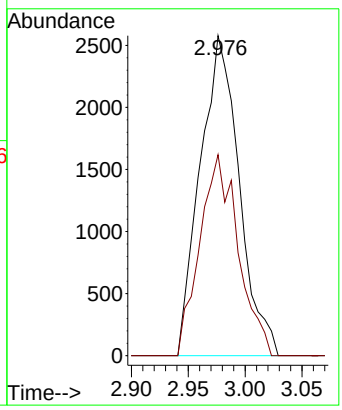


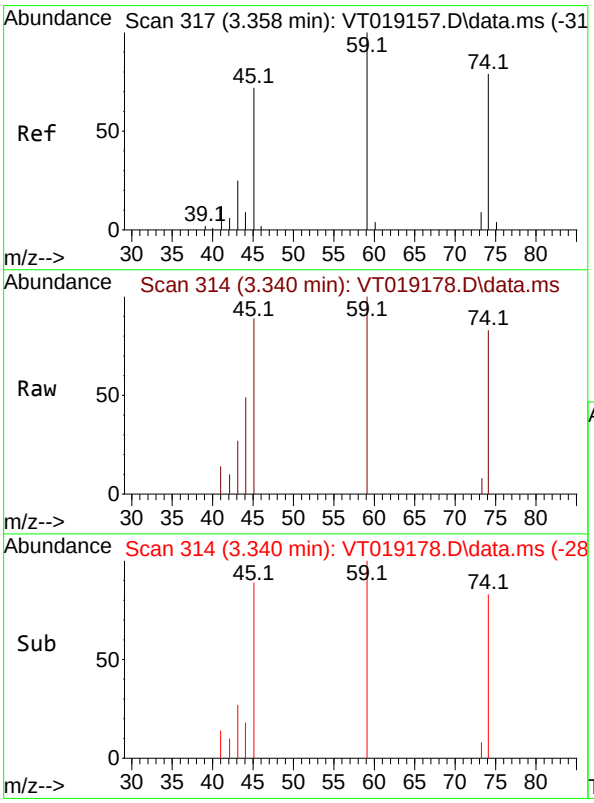
#7
Trichlorofluoromethane
Concen: 2.282 ug/l
RT: 2.976 min Scan# 2
Delta R.T. -0.006 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 6151

Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.4	78.6

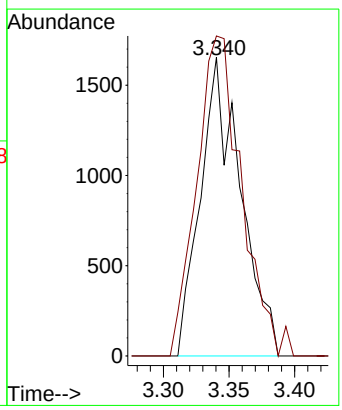


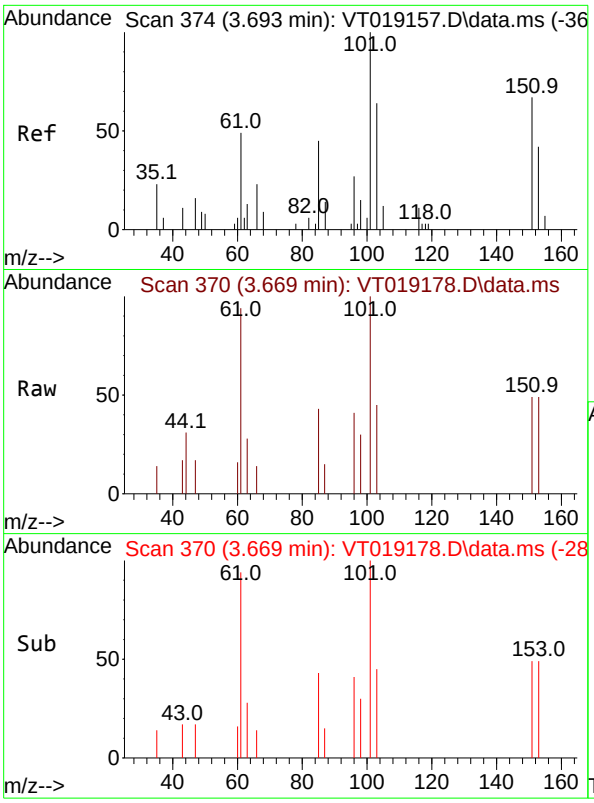


#8
Diethyl Ether
Concen: 2.123 ug/l
RT: 3.340 min Scan# 314
Delta R.T. -0.018 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 74 Resp: 3523

Ion	Ratio	Lower	Upper
74	100		
45	118.0	22.0	197.6



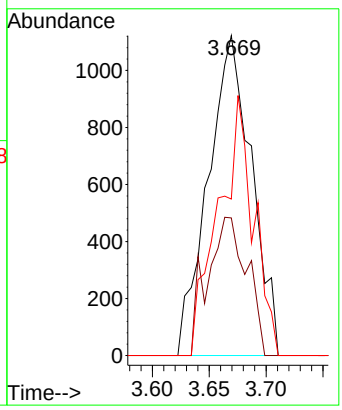


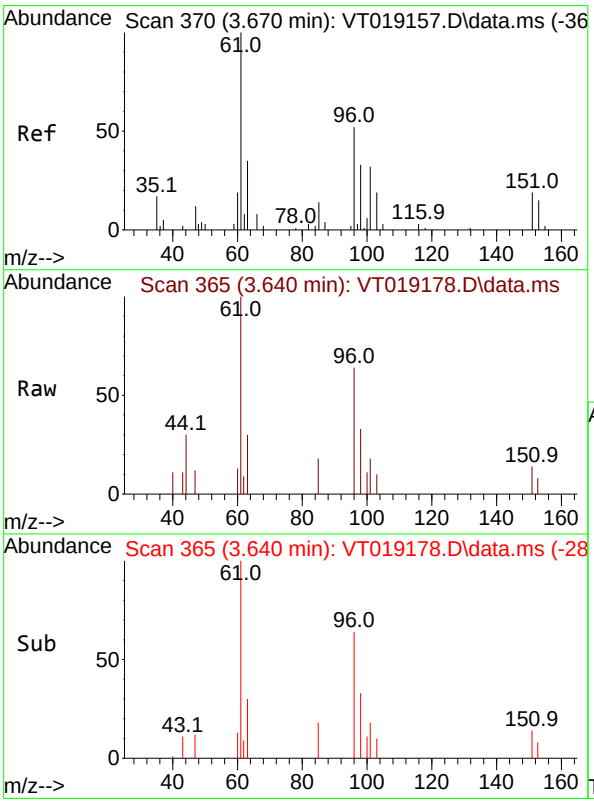
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.820 ug/l
RT: 3.669 min Scan# 3
Delta R.T. -0.013 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 2985

Ion	Ratio	Lower	Upper
101	100		
85	18.1	0.0	91.8
151	30.9	0.0	137.2

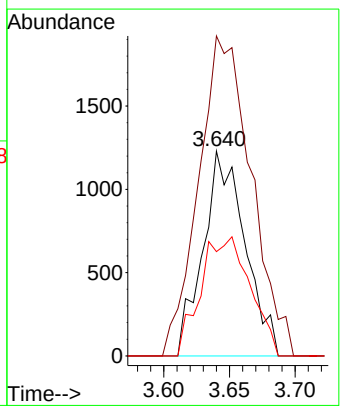


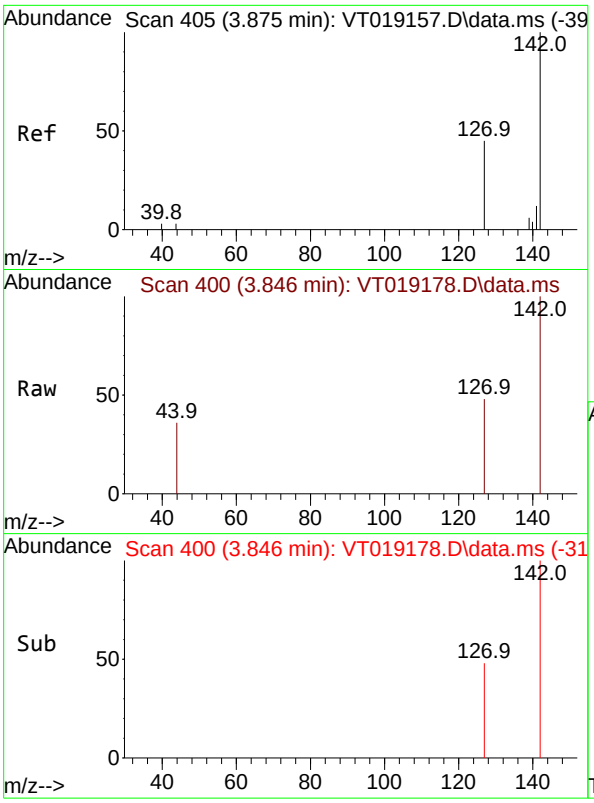


#10
1,1-Dichloroethene
Concen: 2.578 ug/l
RT: 3.640 min Scan# 365
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 96 Resp: 2733

Ion	Ratio	Lower	Upper
96	100		
61	138.5	145.5	218.3#
98	50.9	49.5	74.3



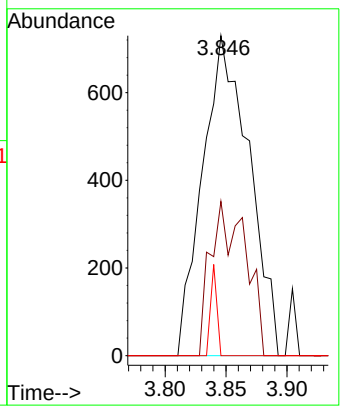


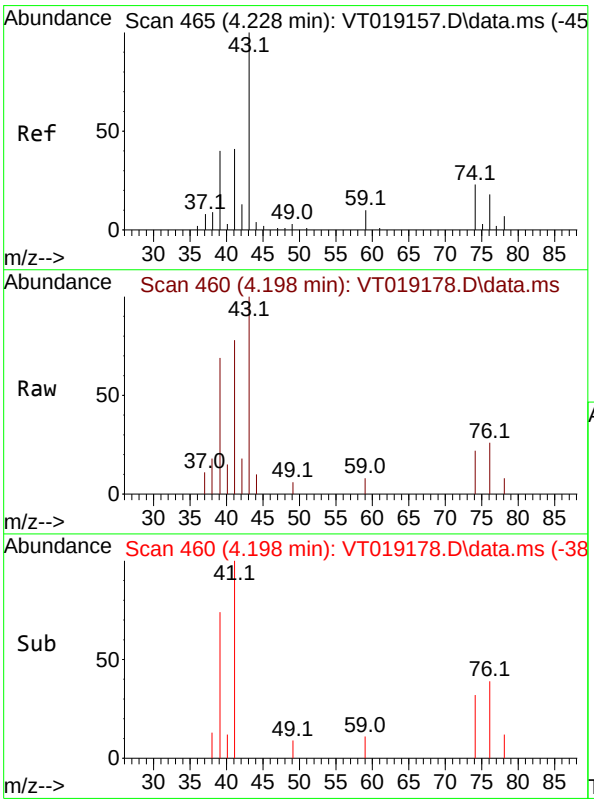
#11
Methyl Iodide
Concen: 1.873 ug/l
RT: 3.846 min Scan# 4
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:142 Resp: 1935

Ion	Ratio	Lower	Upper
142	100		
127	48.2	0.9	2.8#
141	0.0	55.5	166.5#

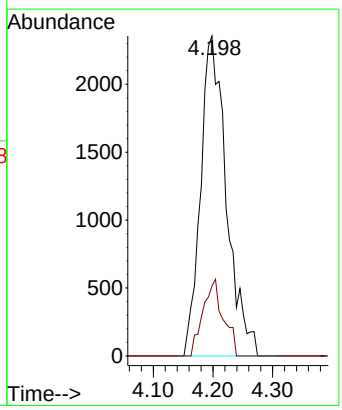


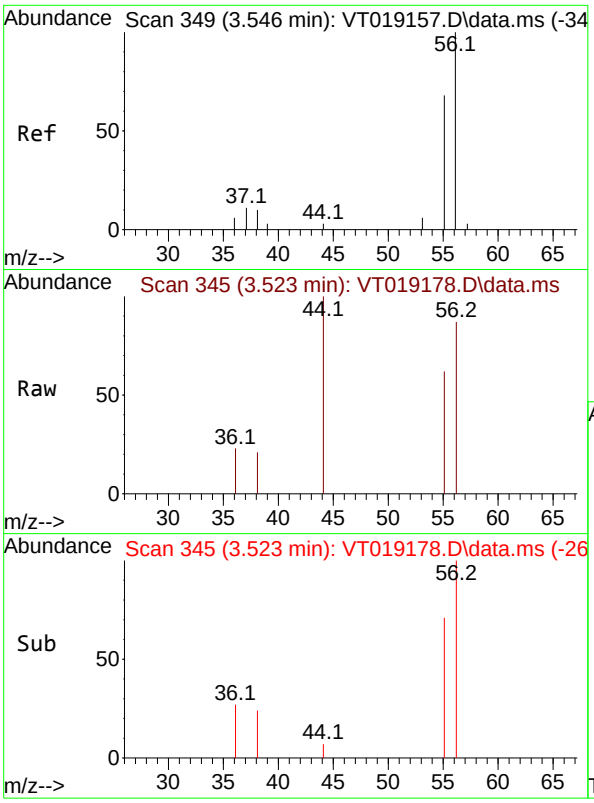


#12
Methyl Acetate
Concen: 1.687 ug/l m
RT: 4.198 min Scan# 460
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 43 Resp: 7074

Ion	Ratio	Lower	Upper
43	100		
74	21.8	18.4	27.6



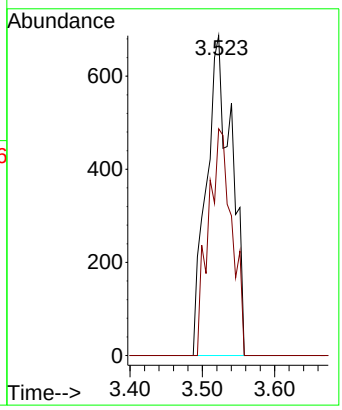


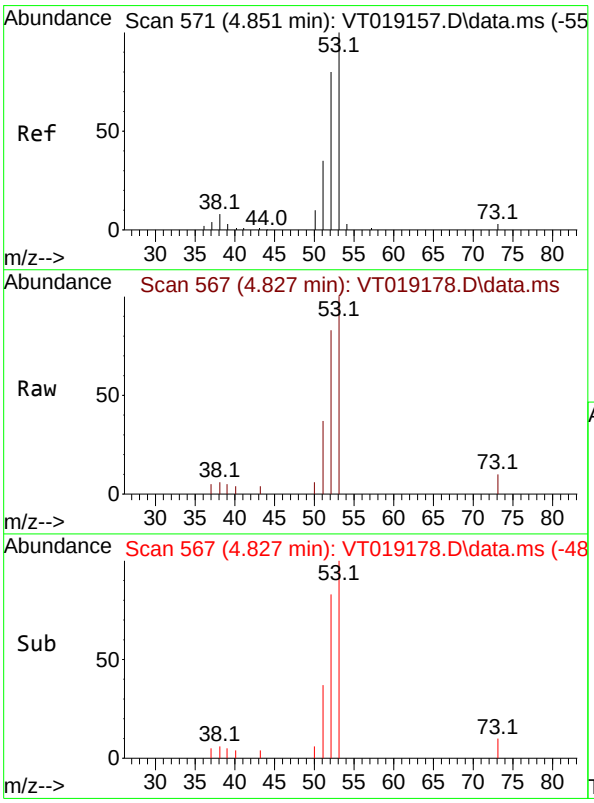
#13
Acrolein
Concen: 11.655 ug/l m
RT: 3.523 min Scan# 34
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 56 Resp: 1648

Ion	Ratio	Lower	Upper
56	100		
55	66.1	56.8	85.2

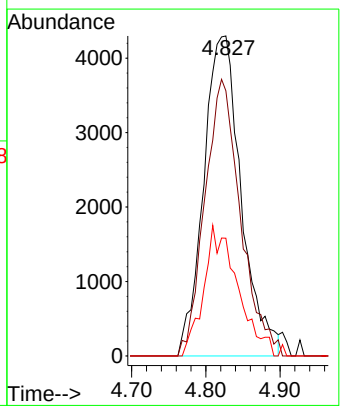


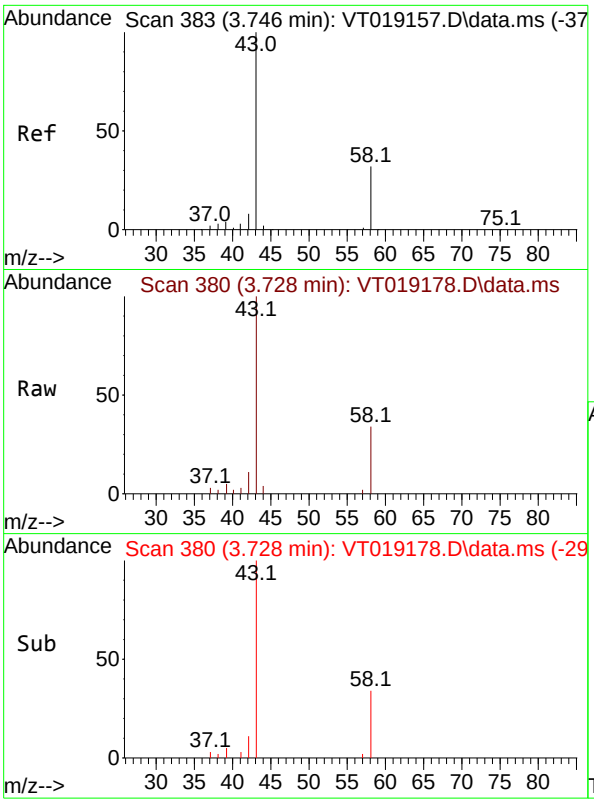


#14
Acrylonitrile
Concen: 11.710 ug/l
RT: 4.827 min Scan# 567
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 53 Resp: 15133

Ion	Ratio	Lower	Upper
53	100		
52	82.0	41.3	123.7
51	19.8	17.2	51.5



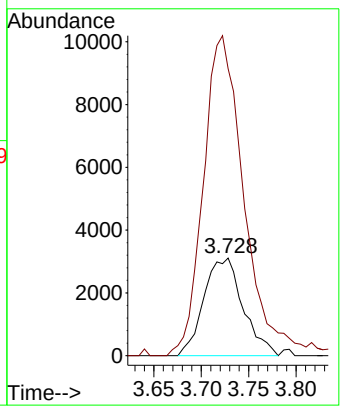


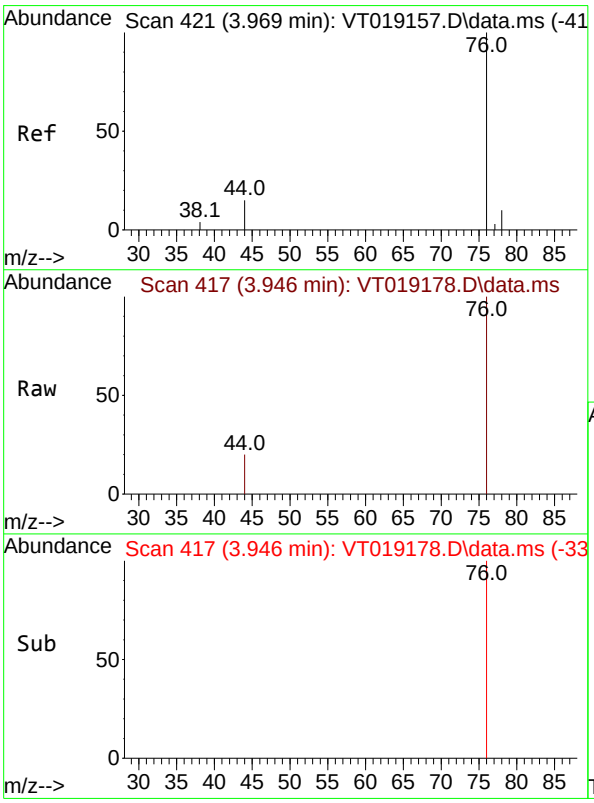
#15
Acetone
Concen: 19.395 ug/l
RT: 3.728 min Scan# 3
Delta R.T. -0.012 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 58 Resp: 8930

Ion	Ratio	Lower	Upper
58	100		
43	283.6	266.9	400.3

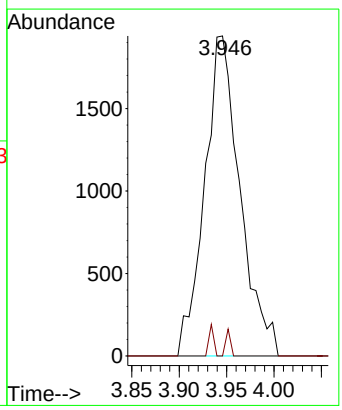


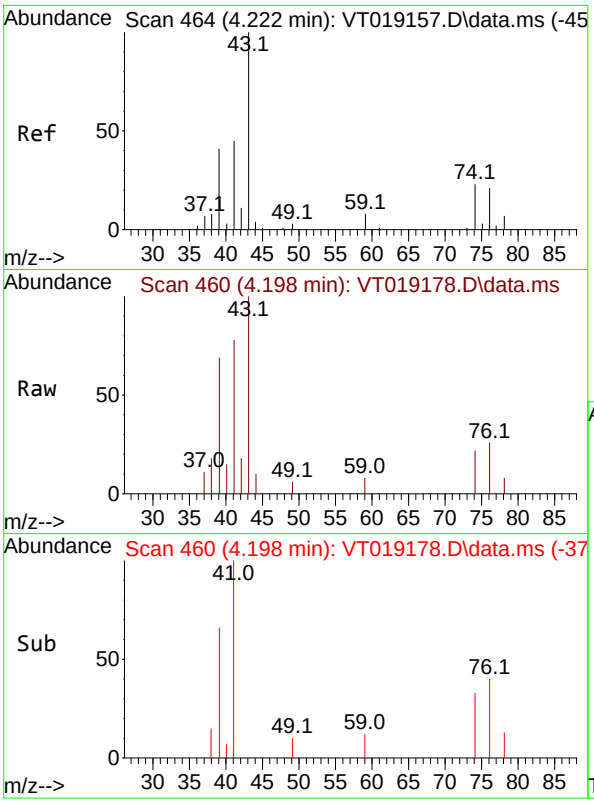


#16
Carbon Disulfide
Concen: 2.546 ug/l
RT: 3.946 min Scan# 417
Delta R.T. -0.018 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 76 Resp: 5042

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



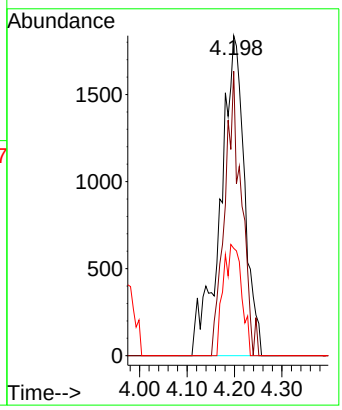


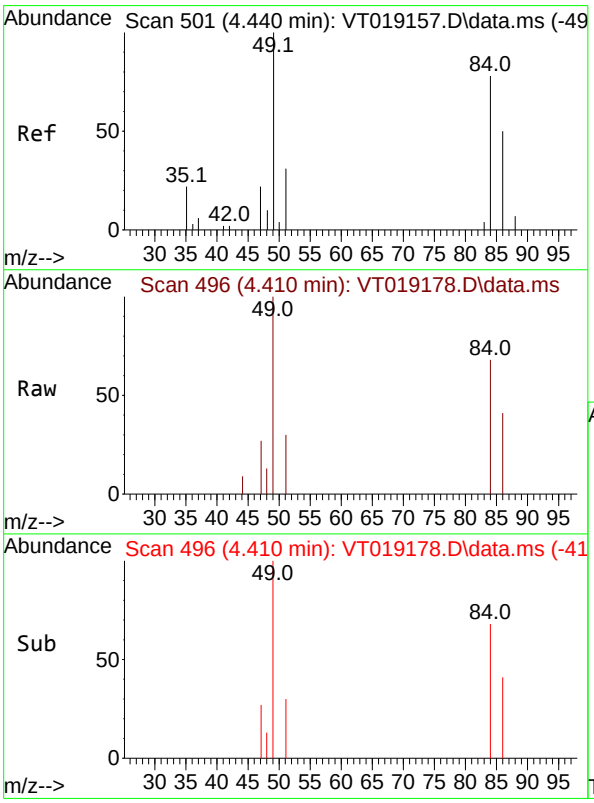
#17
Allyl chloride
Concen: 2.578 ug/l m
RT: 4.198 min Scan# 4
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 41 Resp: 6497

Ion	Ratio	Lower	Upper
41	100		
39	88.9	34.3	102.8
76	33.6	16.7	50.0

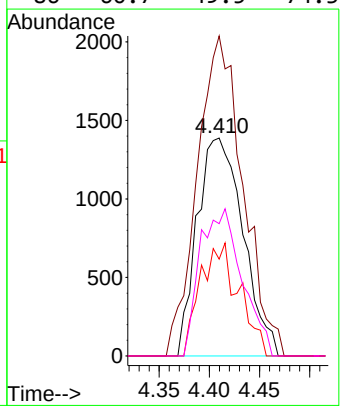


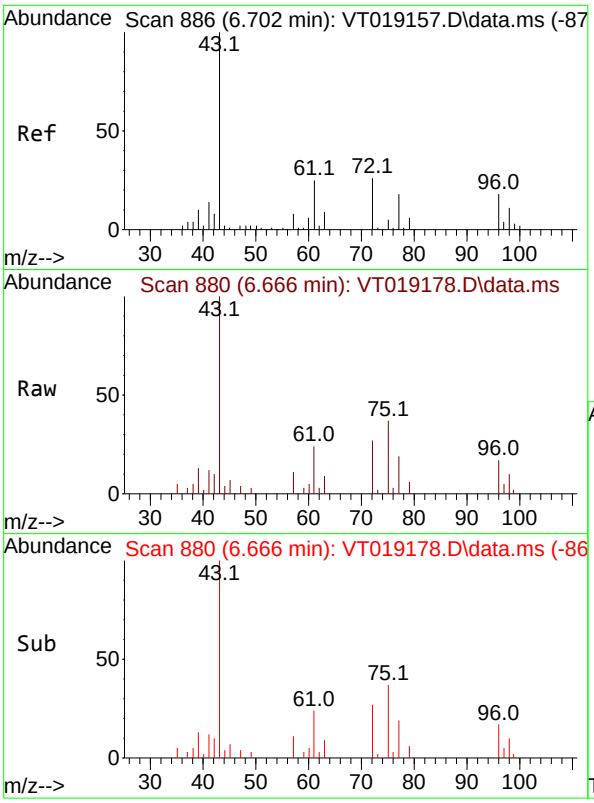


#18
Methylene Chloride
Concen: 2.788 ug/l
RT: 4.410 min Scan# 496
Delta R.T. -0.018 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 84 Resp: 4409

Ion	Ratio	Lower	Upper
84	100		
49	134.5	107.9	161.9
51	44.5	33.4	50.2
86	60.7	49.5	74.3



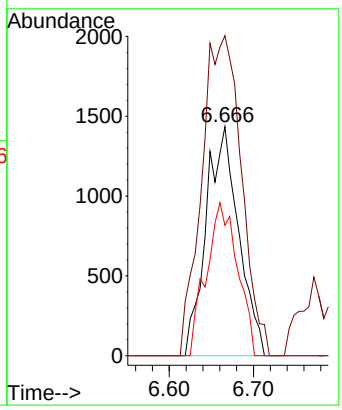


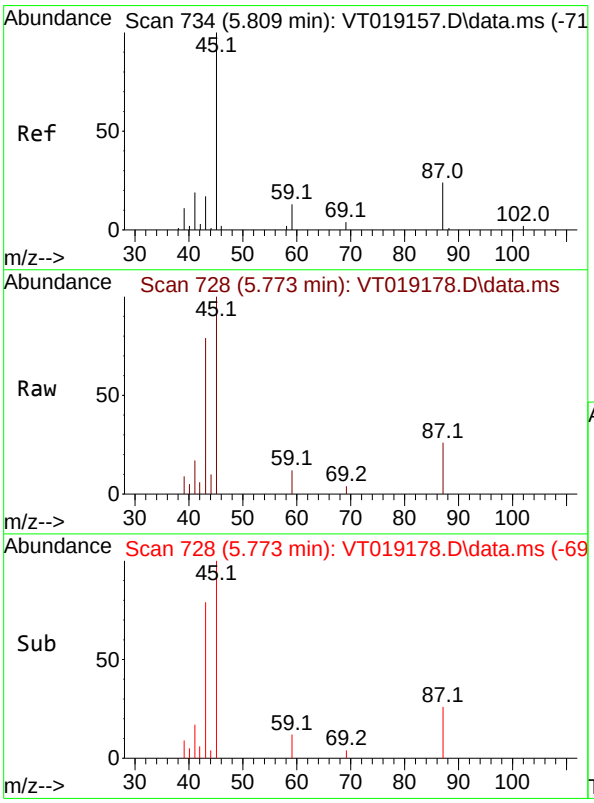
#19
trans-1,2-Dichloroethene
Concen: 2.366 ug/l m
RT: 6.666 min Scan# 8
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 3860

Ion	Ratio	Lower	Upper
96	100		
61	139.7	122.3	183.5
98	56.9	50.2	75.2

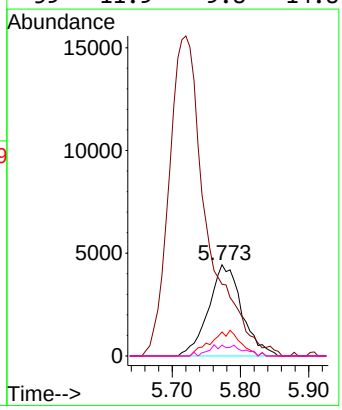


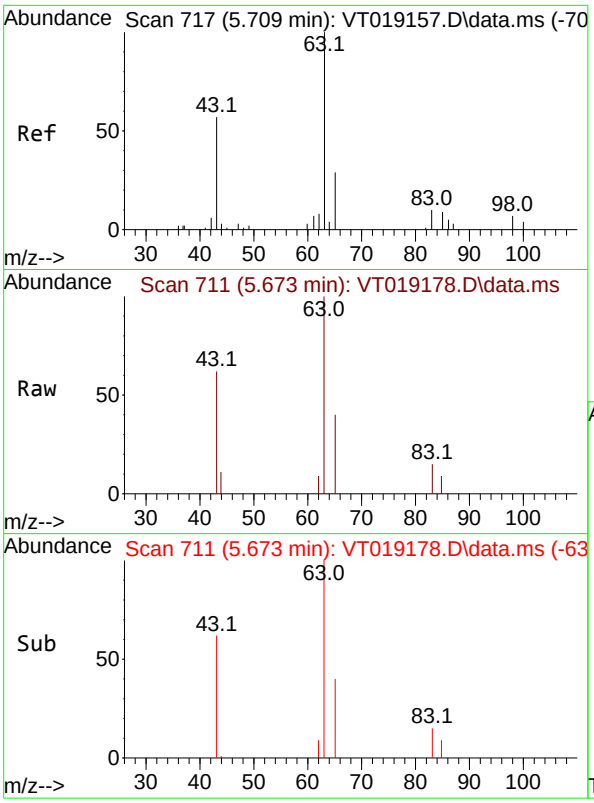


#20
Diisopropyl ether
Concen: 2.340 ug/l
RT: 5.773 min Scan# 728
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 45 Resp: 15010

Ion	Ratio	Lower	Upper
45	100		
43	73.3	89.1	133.7#
87	26.2	21.3	31.9
59	11.9	9.8	14.8



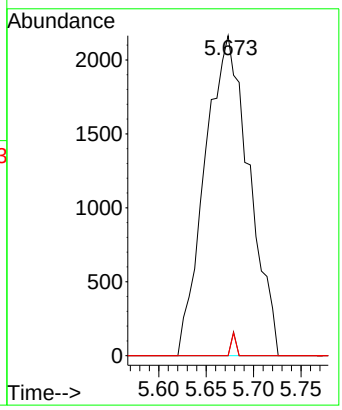


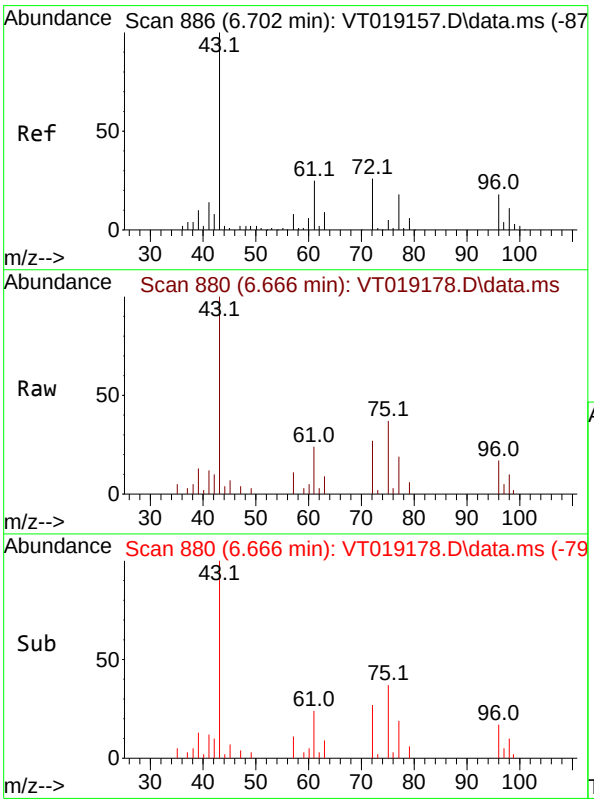
#21
1,1-Dichloroethane
Concen: 2.336 ug/l
RT: 5.673 min Scan# 7
Delta R.T. -0.036 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 7003

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.2	6.6#

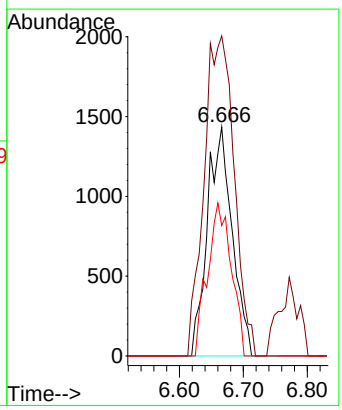


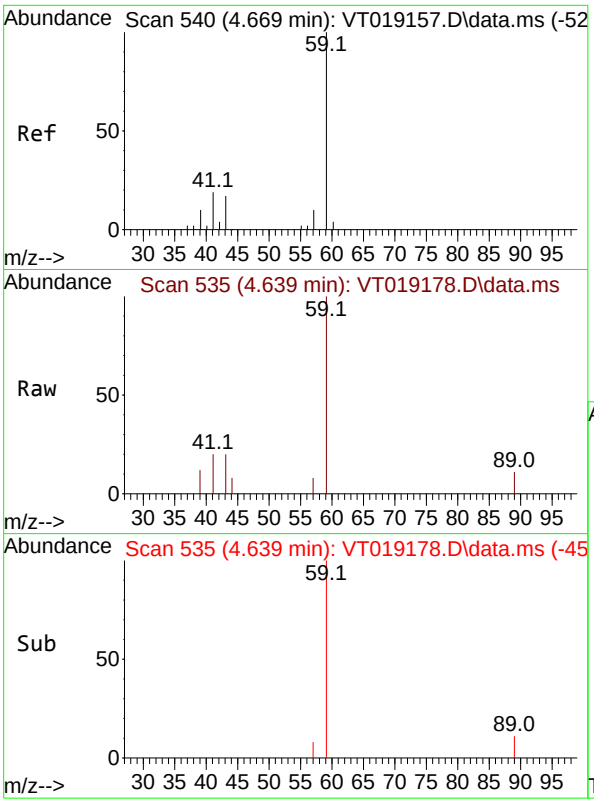


#22
cis-1,2-Dichloroethene
Concen: 2.366 ug/l m
RT: 6.666 min Scan# 880
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 96 Resp: 3860

Ion	Ratio	Lower	Upper
96	100		
61	69.2	120.0	180.0#
98	0.0	52.8	79.2#



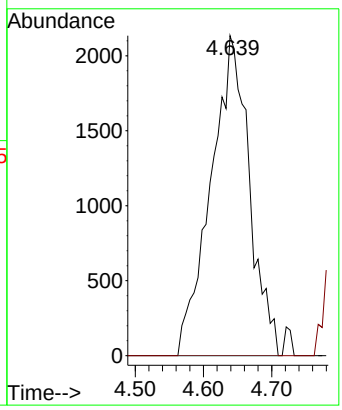


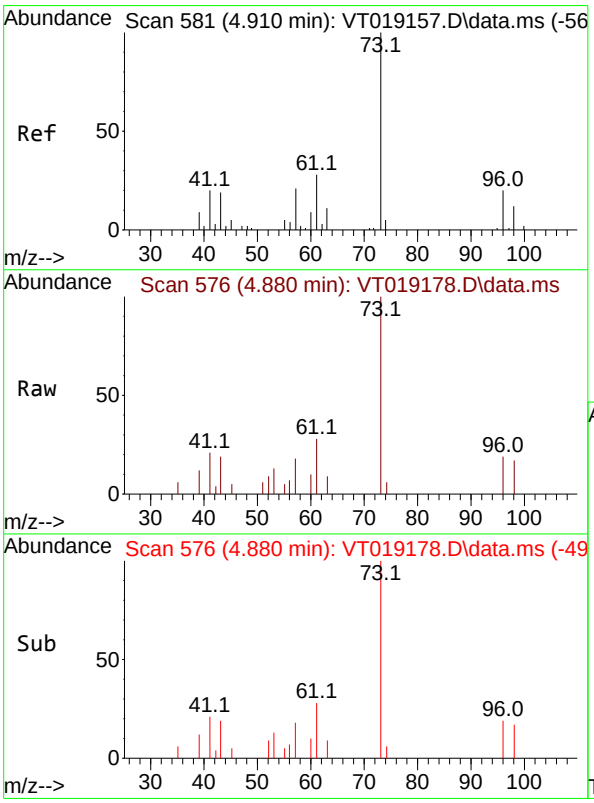
#23
tert-Butyl Alcohol
Concen: 14.809 ug/l
RT: 4.639 min Scan# 5
Delta R.T. -0.036 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 59 Resp: 8384

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.2#

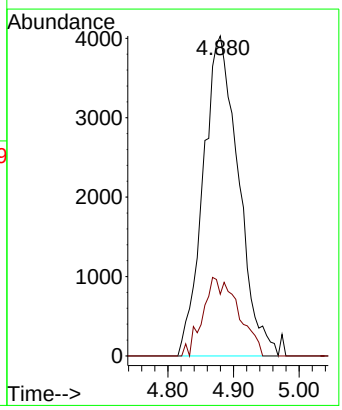


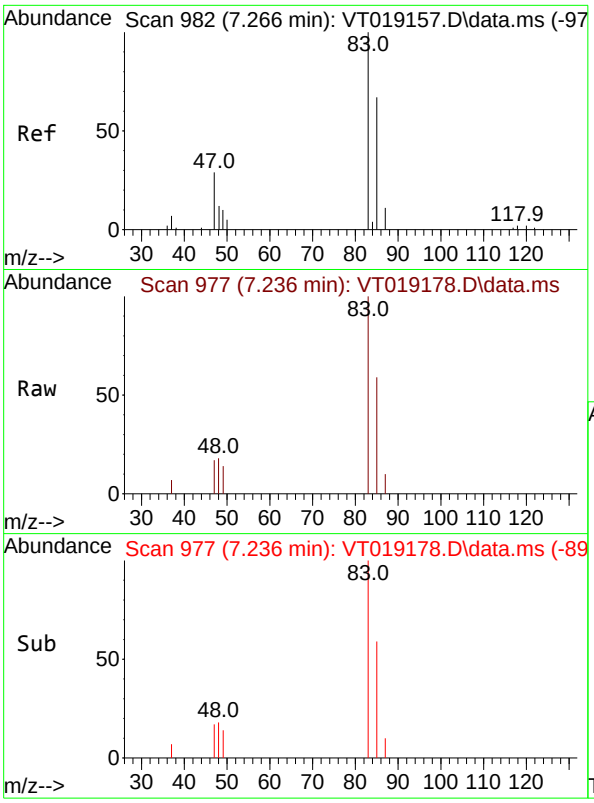


#24
Methyl tert-Butyl Ether
Concen: 2.358 ug/l
RT: 4.880 min Scan# 576
Delta R.T. -0.041 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 73 Resp: 15021

Ion	Ratio	Lower	Upper
73	100		
43	6.5	16.9	25.3#



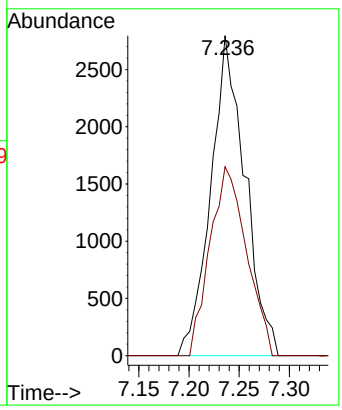


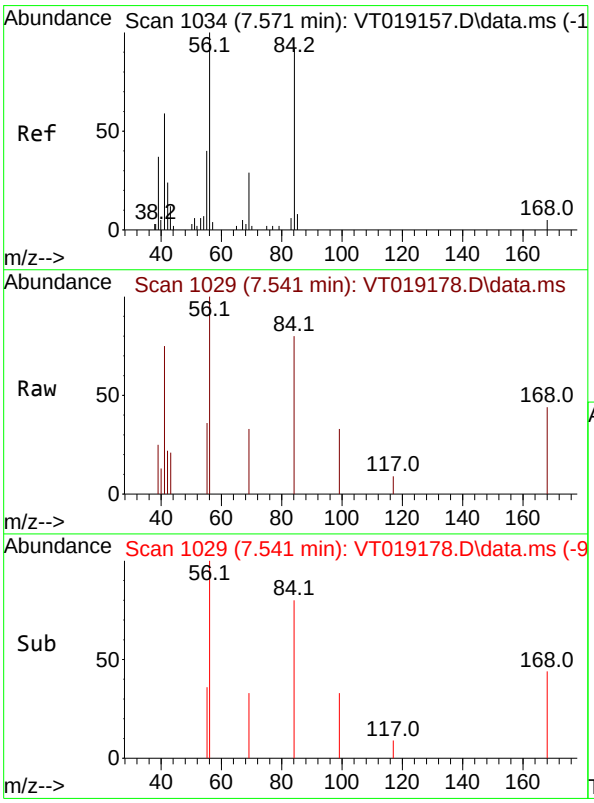
#25
Chloroform
Concen: 2.418 ug/l
RT: 7.236 min Scan# 9
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 6630

Ion	Ratio	Lower	Upper
83	100		
85	59.0	48.0	72.0

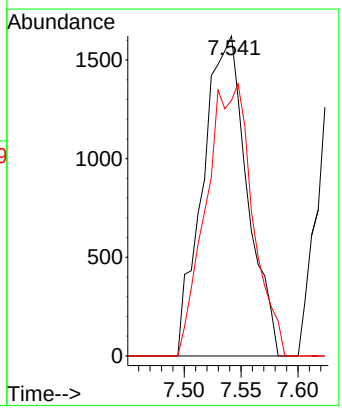


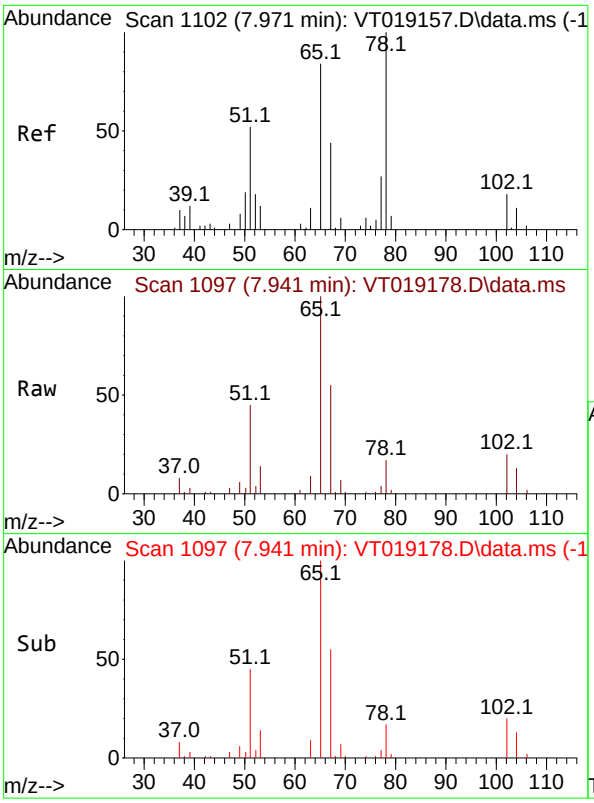


#26
Cyclohexane
Concen: 2.505 ug/l
RT: 7.541 min Scan# 1029
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 56 Resp: 4407

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	42.4	67.9	101.9#



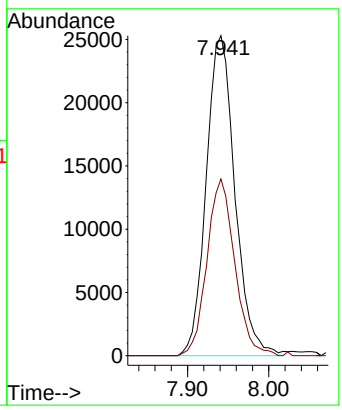


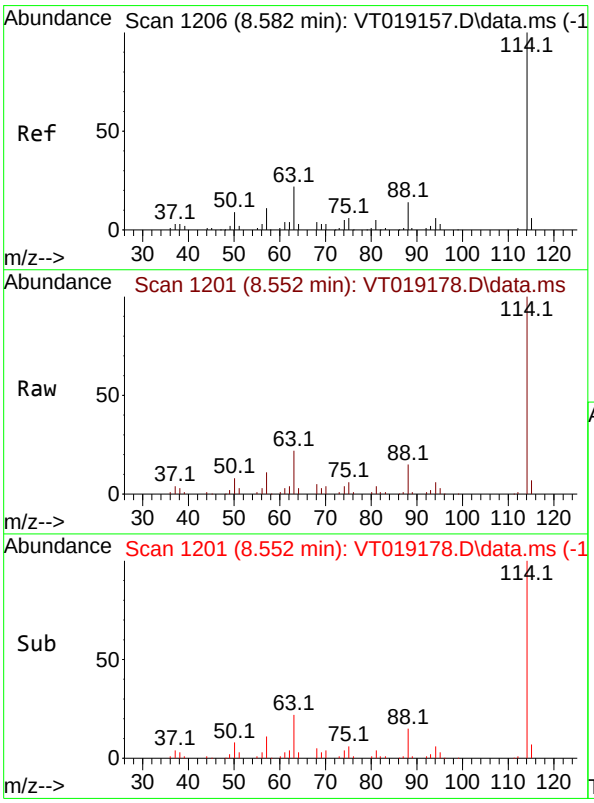
#27
1,2-Dichloroethane-d4
Concen: 29.993 ug/l
RT: 7.941 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 65 Resp: 62041

Ion	Ratio	Lower	Upper
65	100		
67	53.5	40.7	61.1

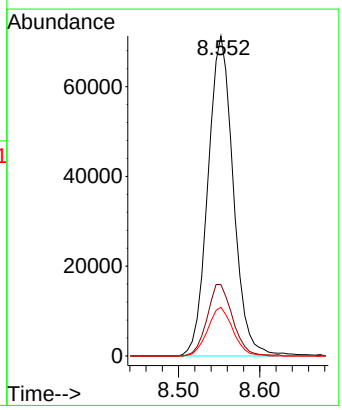


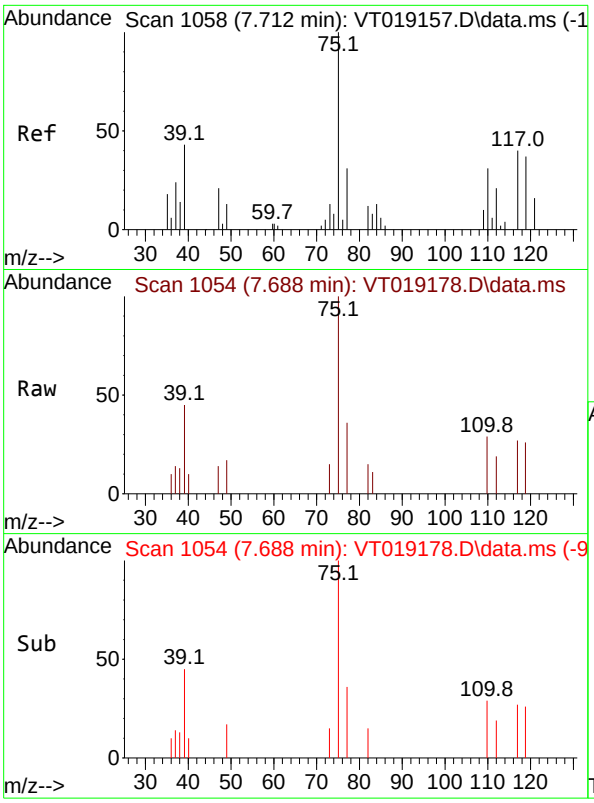


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.552 min Scan# 1201
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:114 Resp: 153950

Ion	Ratio	Lower	Upper
114	100		
63	22.5	17.4	26.0
88	15.1	13.0	19.6



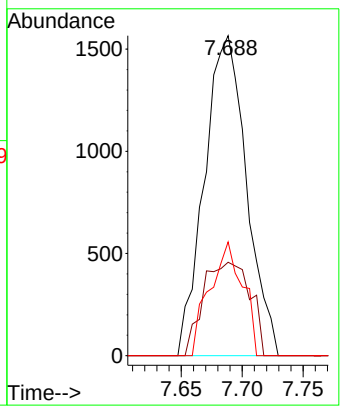


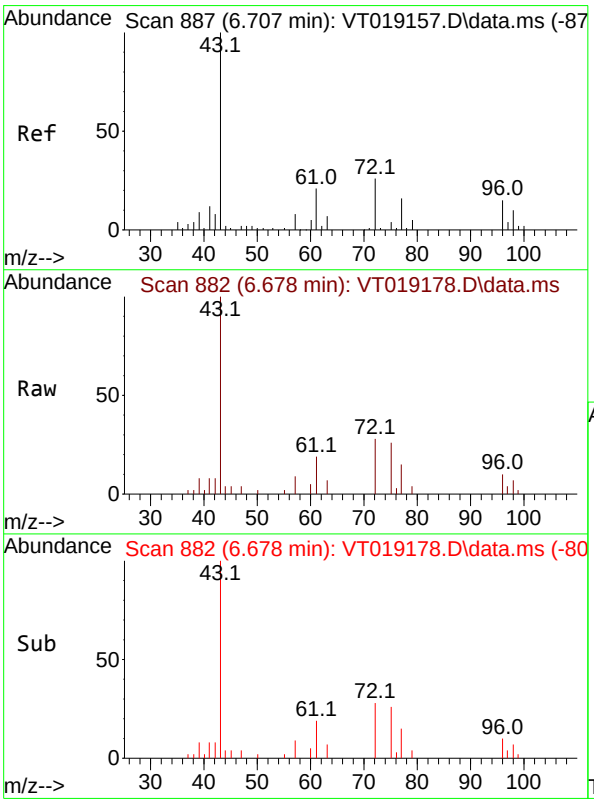
#29
1,1-Dichloropropene
Concen: 2.335 ug/l
RT: 7.688 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 3762

Ion	Ratio	Lower	Upper
75	100		
110	10.8	0.0	70.8
77	27.9	0.0	61.6

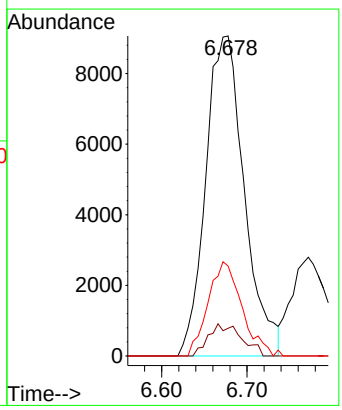


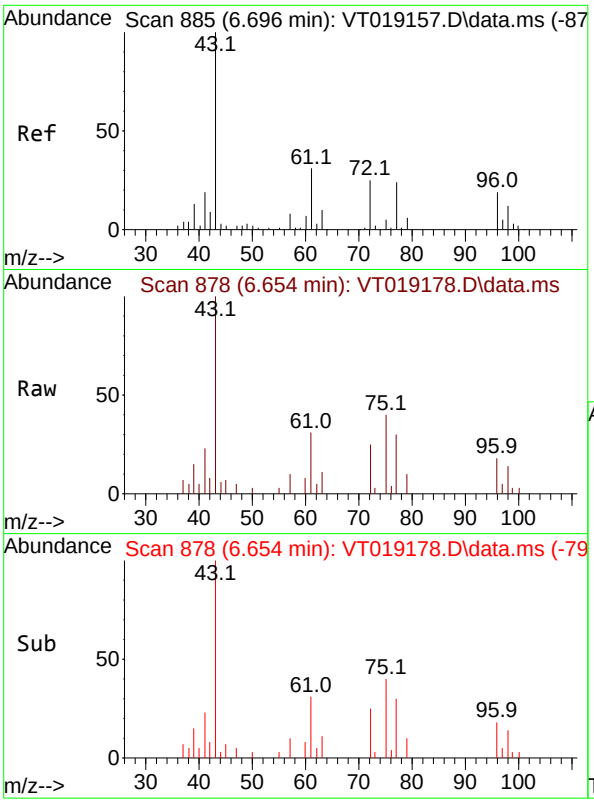


#30
2-Butanone
Concen: 14.369 ug/l
RT: 6.678 min Scan# 882
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 43 Resp: 28532

Ion	Ratio	Lower	Upper
43	100		
57	3.7	5.9	8.9#
72	0.0	20.2	30.2#



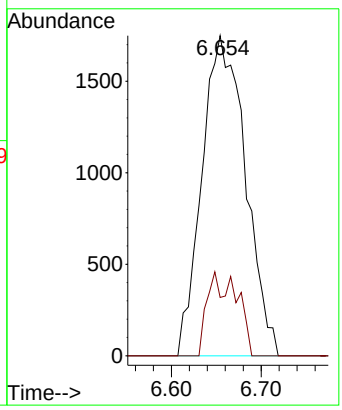


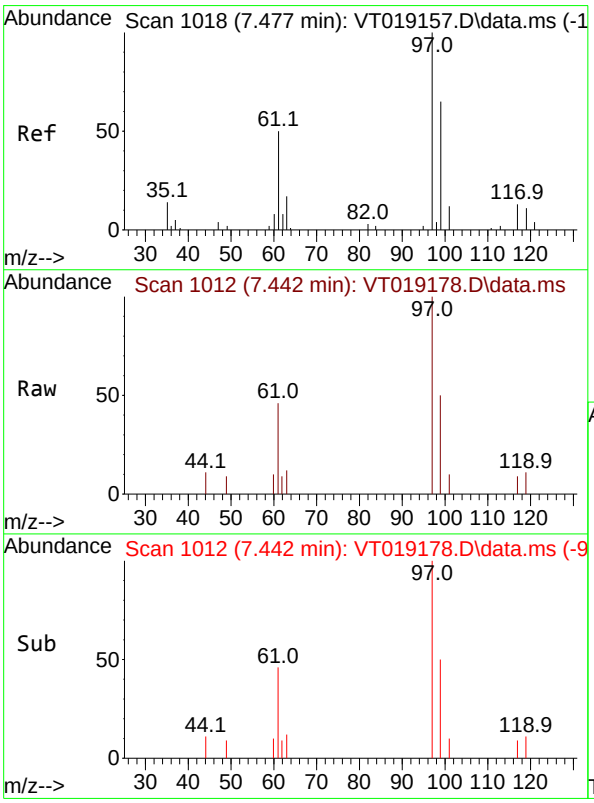
#31
2,2-Dichloropropane
Concen: 2.490 ug/l
RT: 6.654 min Scan# 8
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 77 Resp: 5873

Ion	Ratio	Lower	Upper
77	100		
97	8.3	14.5	21.7#

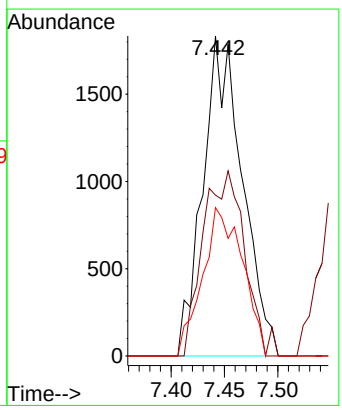


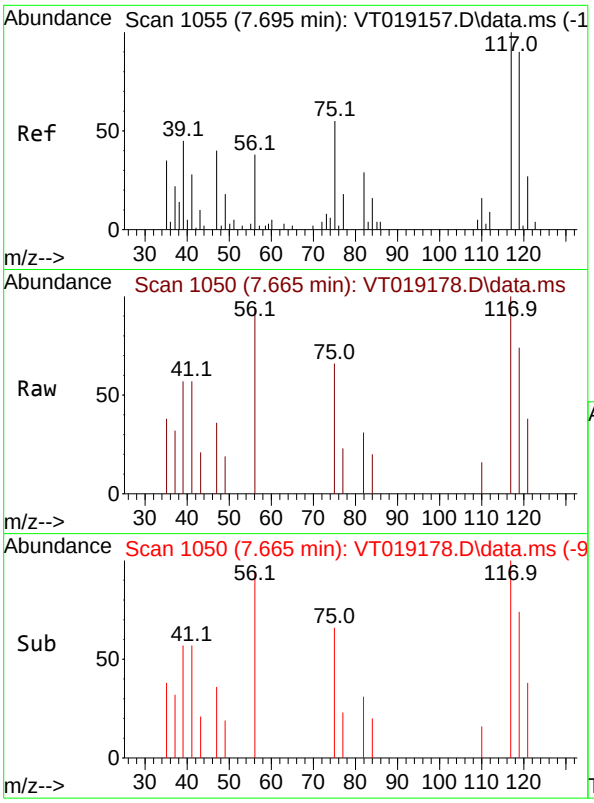


#32
1,1,1-Trichloroethane
Concen: 2.327 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.035 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 97 Resp: 4722

Ion	Ratio	Lower	Upper
97	100		
99	31.3	30.0	45.0
61	47.1	36.1	54.1



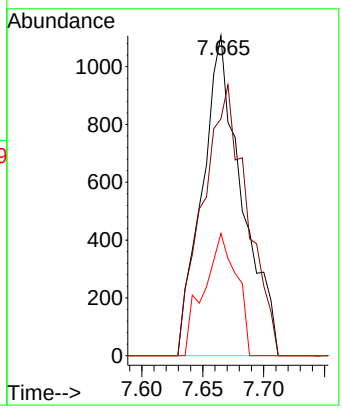


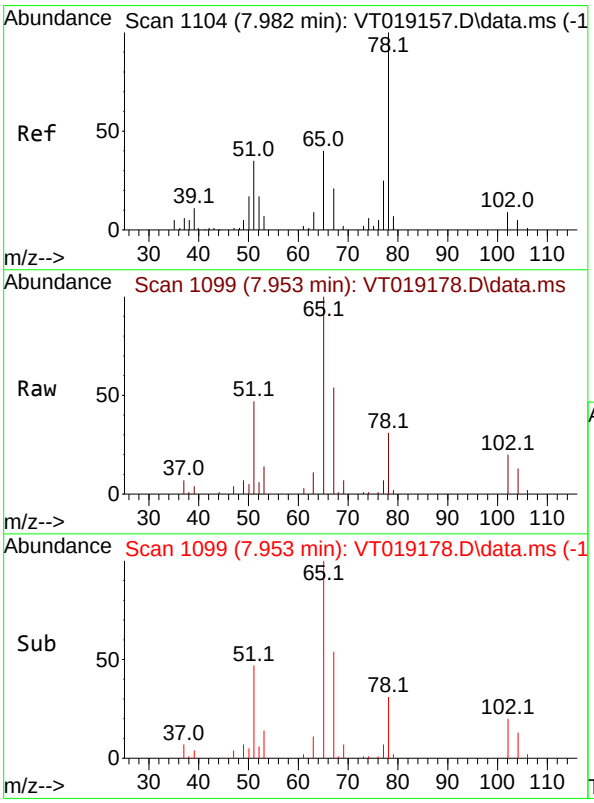
#33
Carbon Tetrachloride
Concen: 1.927 ug/l
RT: 7.665 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 2506

Ion	Ratio	Lower	Upper
117	100		
119	74.0	76.5	114.7#
121	38.2	0.5	0.7#

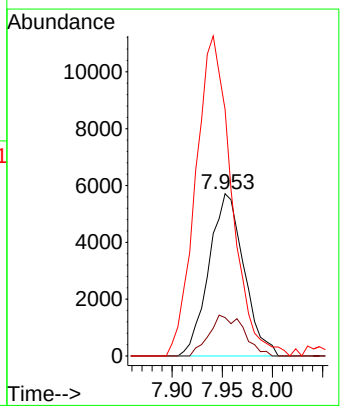


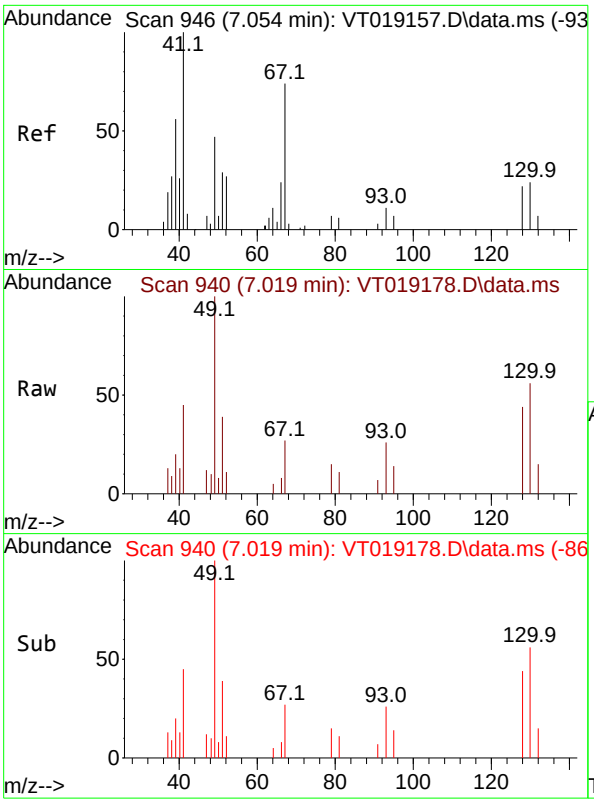


#34
Benzene
Concen: 2.320 ug/l
RT: 7.953 min Scan# 1099
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 78 Resp: 13846

Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.6	26.4
51	146.3	13.8	20.6#



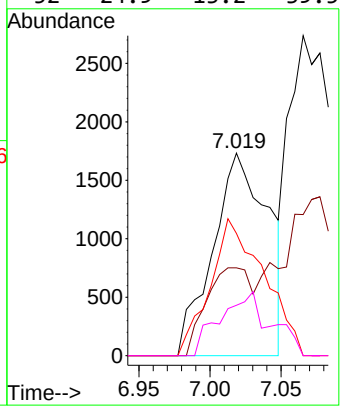


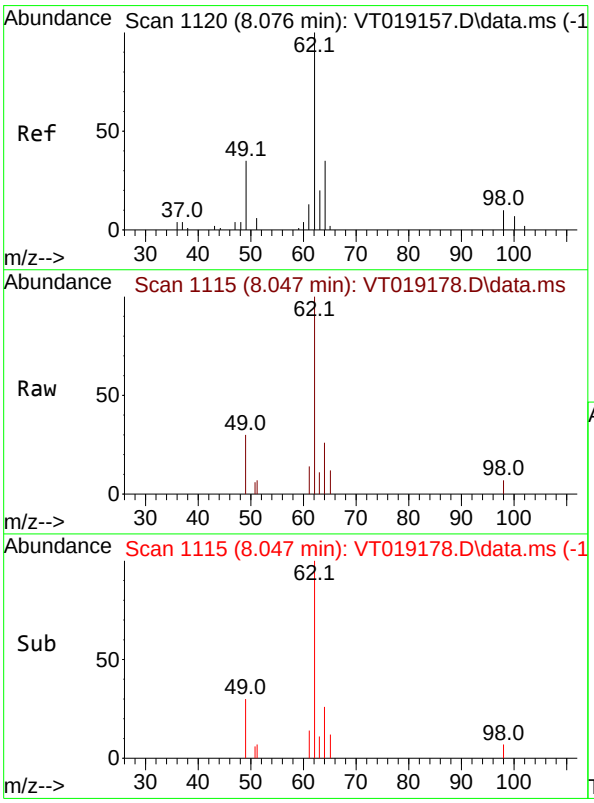
#35
Methacrylonitrile
Concen: 2.760 ug/l
RT: 7.019 min Scan# 94
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 41 Resp: 4664

Ion	Ratio	Lower	Upper
41	100		
39	43.4	26.2	78.5
67	60.3	31.4	94.3
52	24.9	13.2	39.5

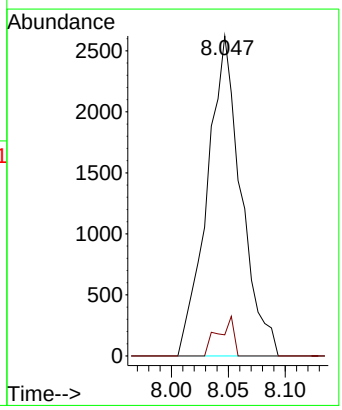


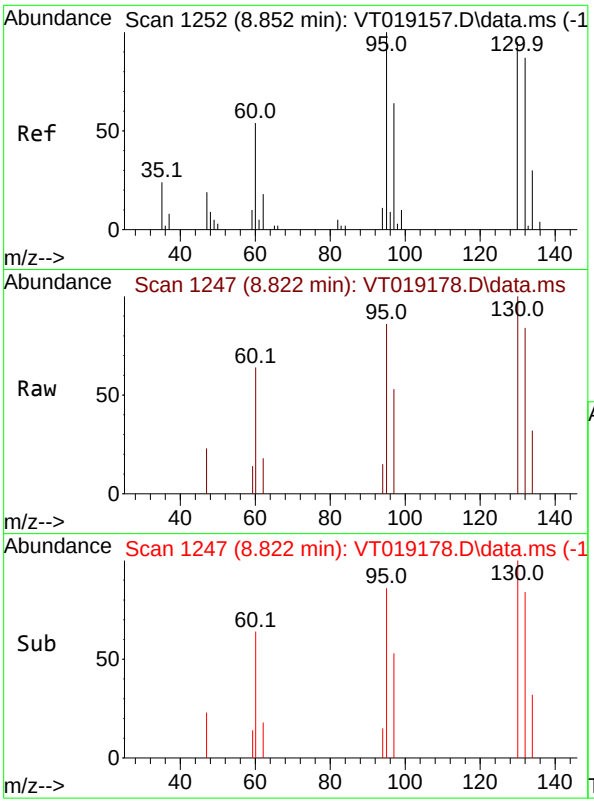


#36
1,2-Dichloroethane
Concen: 2.462 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 62 Resp: 5447

Ion	Ratio	Lower	Upper
62	100		
98	2.1	6.7	10.1#



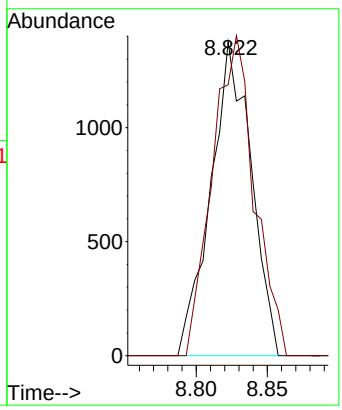


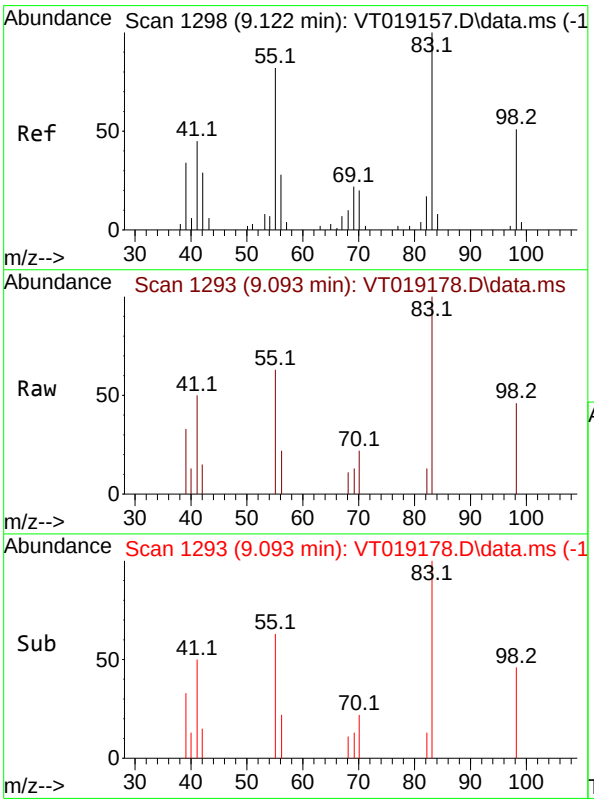
#37
Trichloroethene
Concen: 2.477 ug/l
RT: 8.822 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:130 Resp: 2720

Ion	Ratio	Lower	Upper
130	100		
95	86.3	79.4	119.2

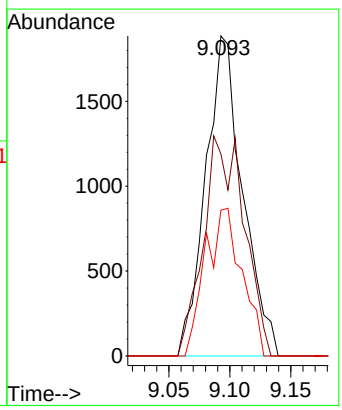


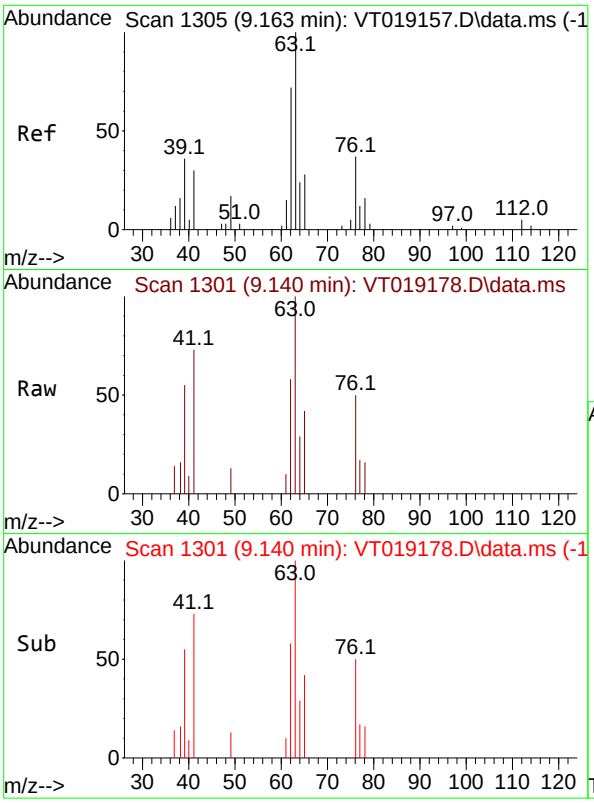


#38
Methylcyclohexane
Concen: 2.458 ug/l
RT: 9.093 min Scan# 1293
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 83 Resp: 3987

Ion	Ratio	Lower	Upper
83	100		
55	29.2	40.3	120.8#
98	45.8	24.3	72.9



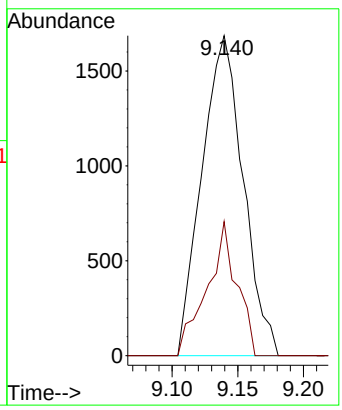


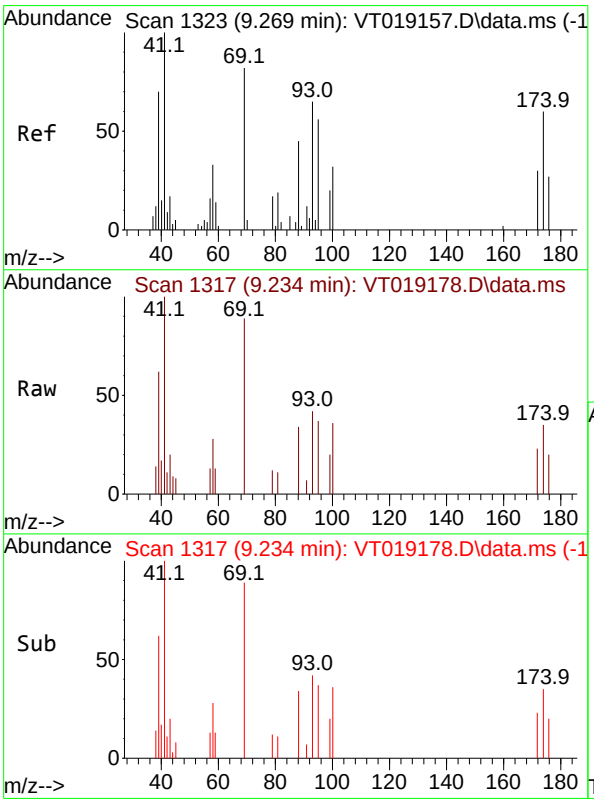
#39
1,2-Dichloropropane
Concen: 2.354 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 3679

Ion	Ratio	Lower	Upper
63	100		
65	41.9	19.8	29.6#

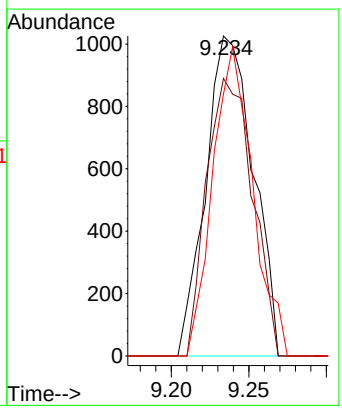


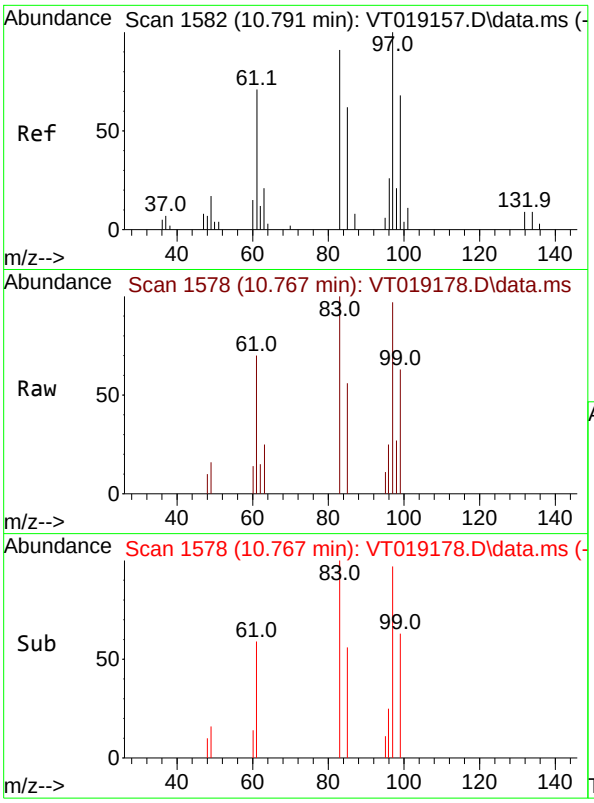


#40
Dibromomethane
Concen: 2.267 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.035 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 93 Resp: 2185

Ion	Ratio	Lower	Upper
93	100		
95	84.1	0.0	166.2
174	81.4	0.0	26.4#



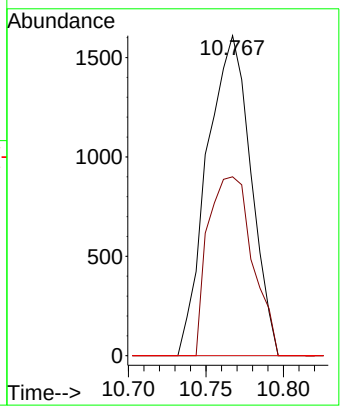


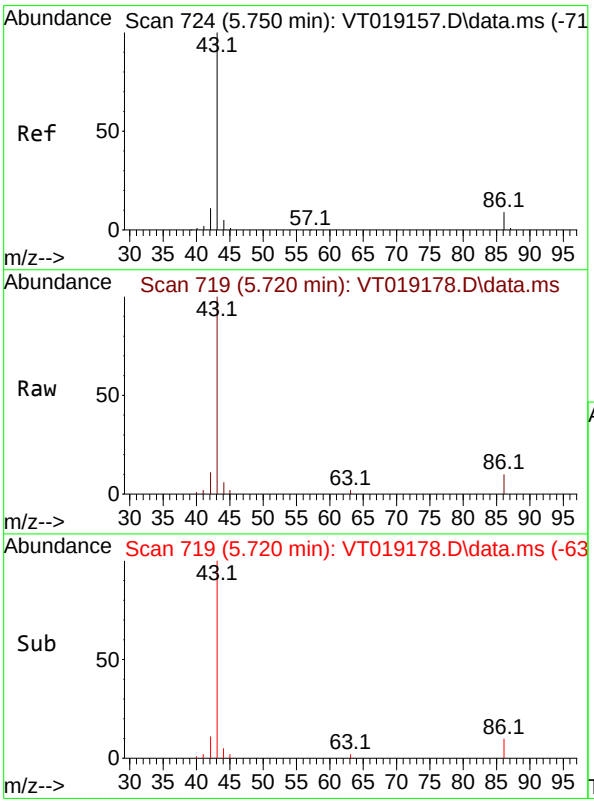
#41
Bromodichloromethane
Concen: 2.548 ug/l
RT: 10.767 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 3154

Ion	Ratio	Lower	Upper
83	100		
85	55.9	47.2	70.8
127	0.0	7.1	10.7#

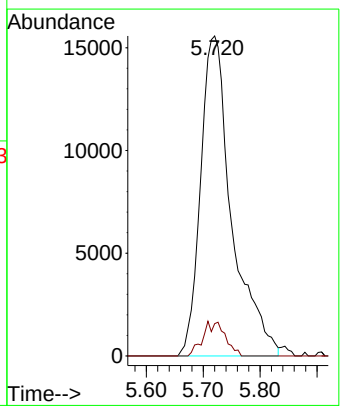


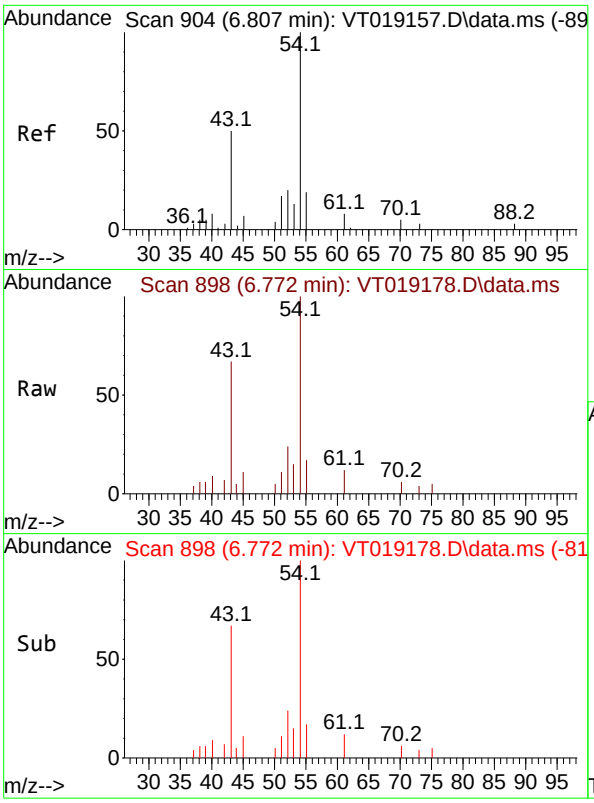


#42
Vinyl Acetate
Concen: 12.174 ug/l
RT: 5.720 min Scan# 719
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 43 Resp: 59310

Ion	Ratio	Lower	Upper
43	100		
86	4.3	6.9	10.3#



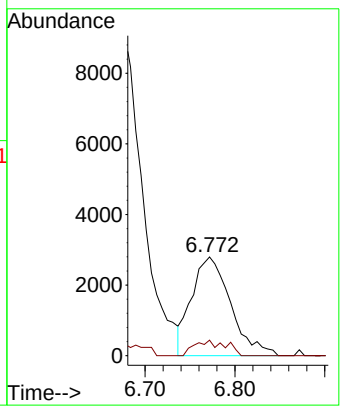


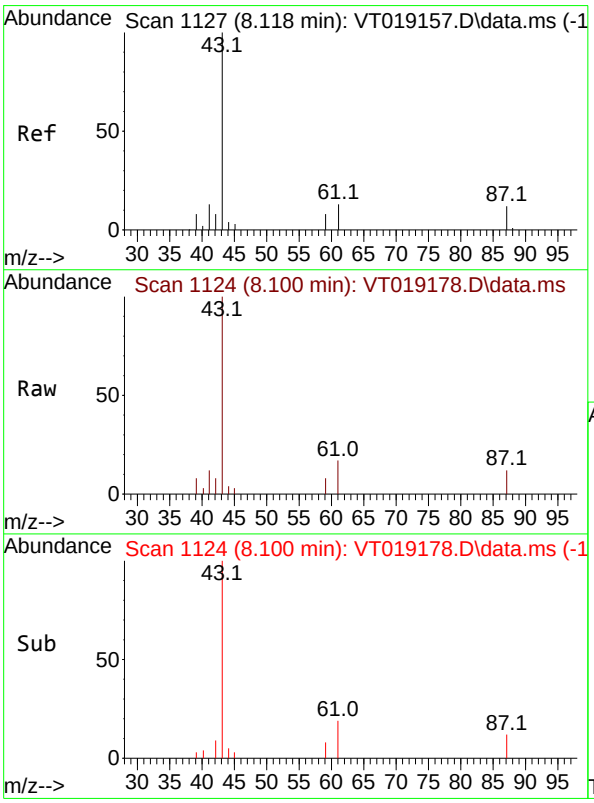
#43
Ethyl Acetate
Concen: 2.582 ug/l
RT: 6.772 min Scan# 8
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 8427

Ion	Ratio	Lower	Upper
43	100		
45	1.8	10.6	16.0#

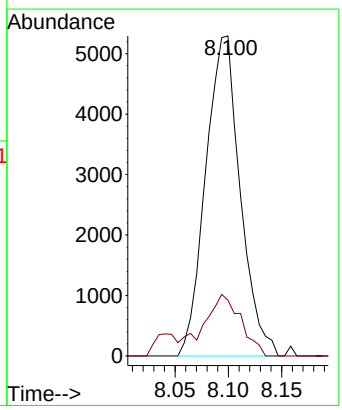


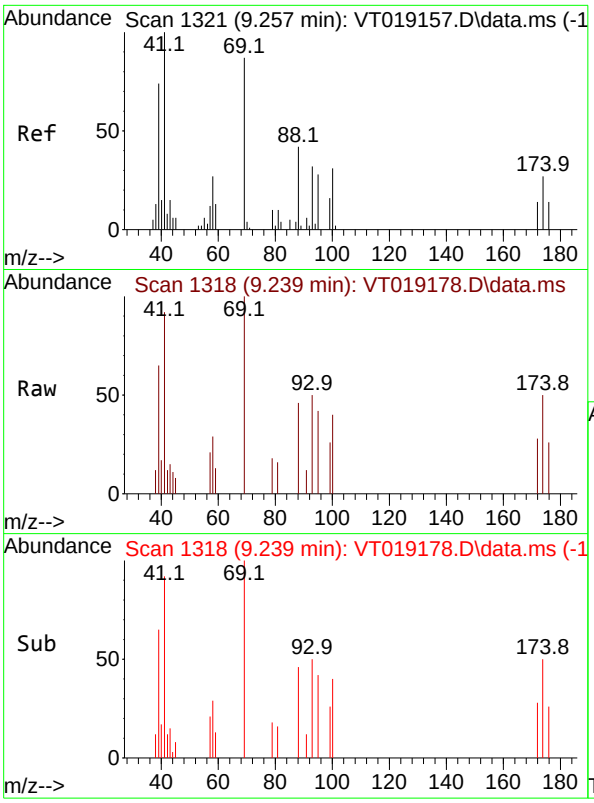


#44
Isopropyl Acetate
Concen: 2.328 ug/l
RT: 8.100 min Scan# 1124
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 43 Resp: 11960

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.7	22.1



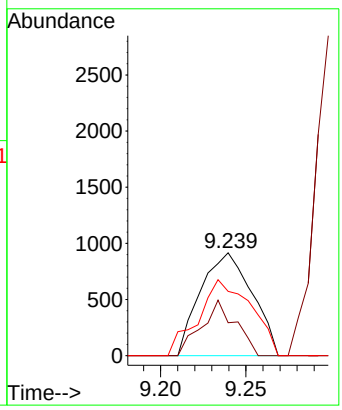


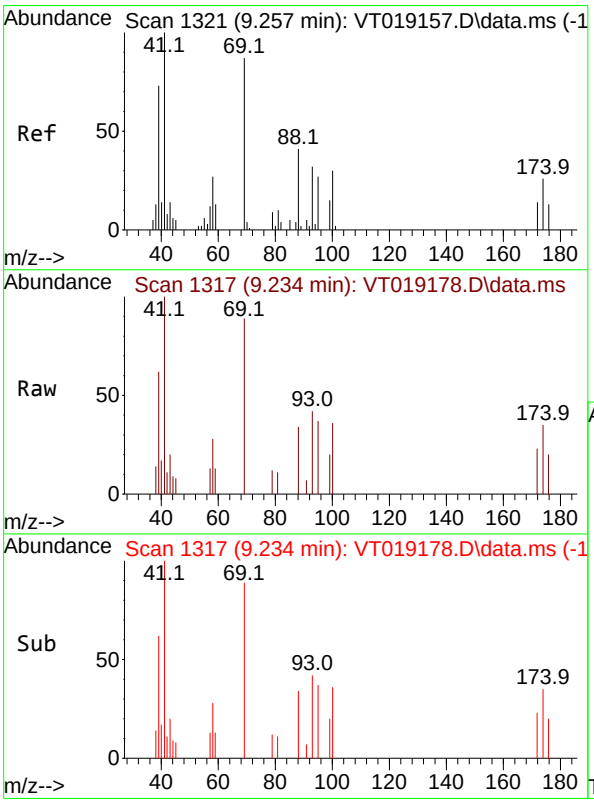
#45
1,4-Dioxane
Concen: 43.261 ug/l
RT: 9.239 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 88 Resp: 1928

Ion	Ratio	Lower	Upper
88	100		
43	35.4	30.2	45.2
58	67.3	33.3	49.9#

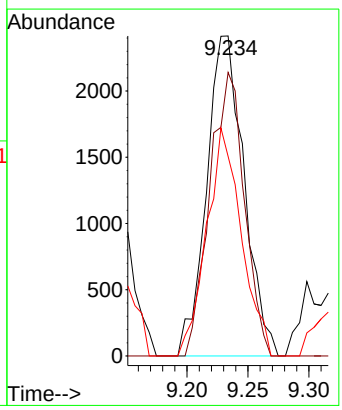


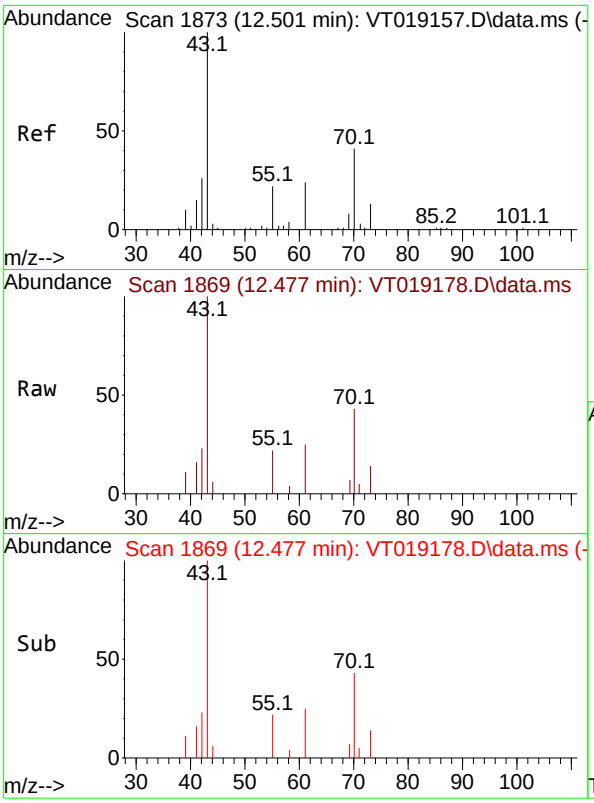


#46
Methyl methacrylate
Concen: 2.252 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 41 Resp: 5172

Ion	Ratio	Lower	Upper
41	100		
69	88.6	35.8	107.3
39	62.4	24.4	73.4



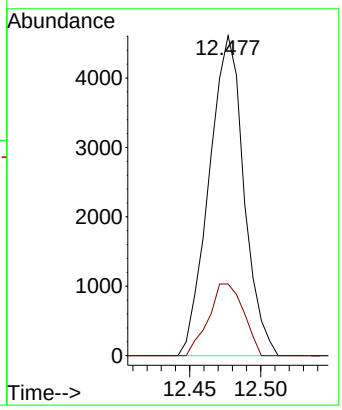


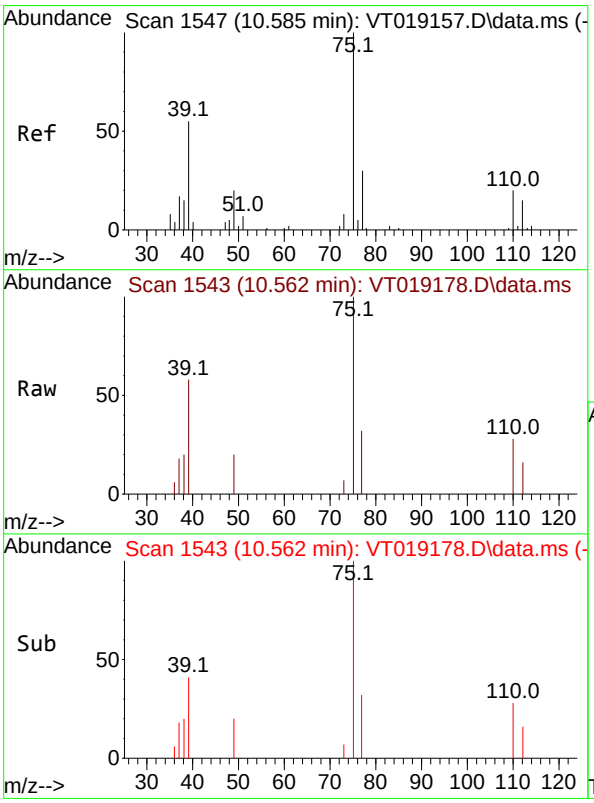
#47
n-amyl Acetate
Concen: 2.279 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 7880

Ion	Ratio	Lower	Upper
43	100		
55	22.5	18.4	27.6

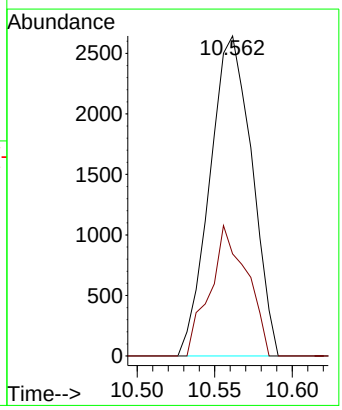


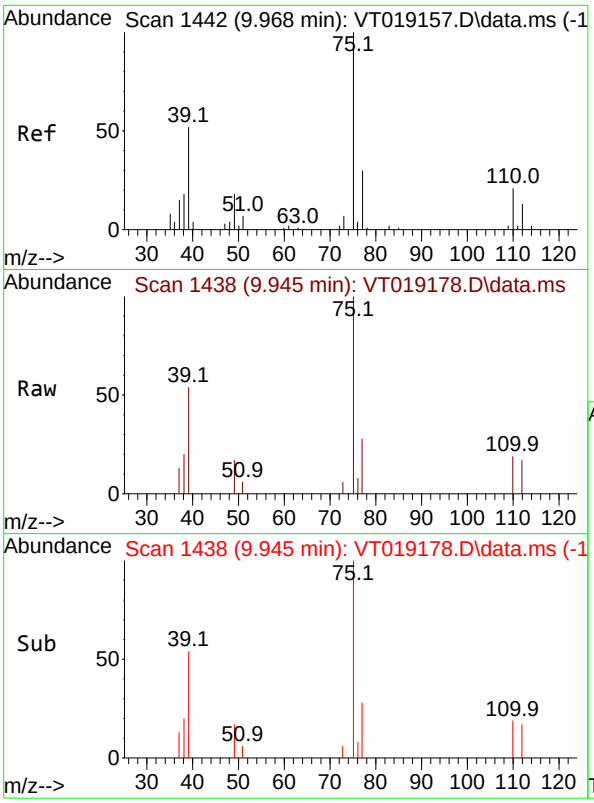


#48
t-1,3-Dichloropropene
Concen: 2.216 ug/l
RT: 10.562 min Scan# 1543
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 75 Resp: 4978

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6



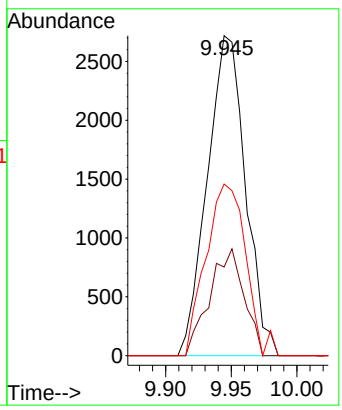


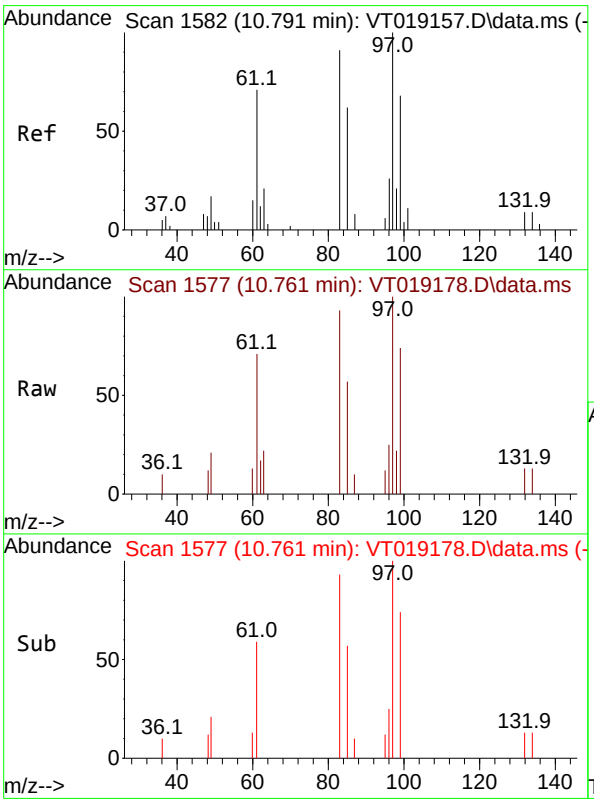
#49
cis-1,3-Dichloropropene
Concen: 2.331 ug/l
RT: 9.945 min Scan# 14
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 5501

Ion	Ratio	Lower	Upper
75	100		
77	27.7	25.1	37.7
39	53.7	42.7	64.1

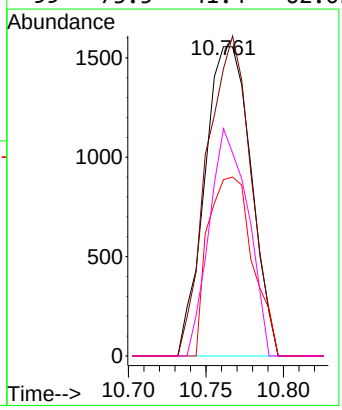


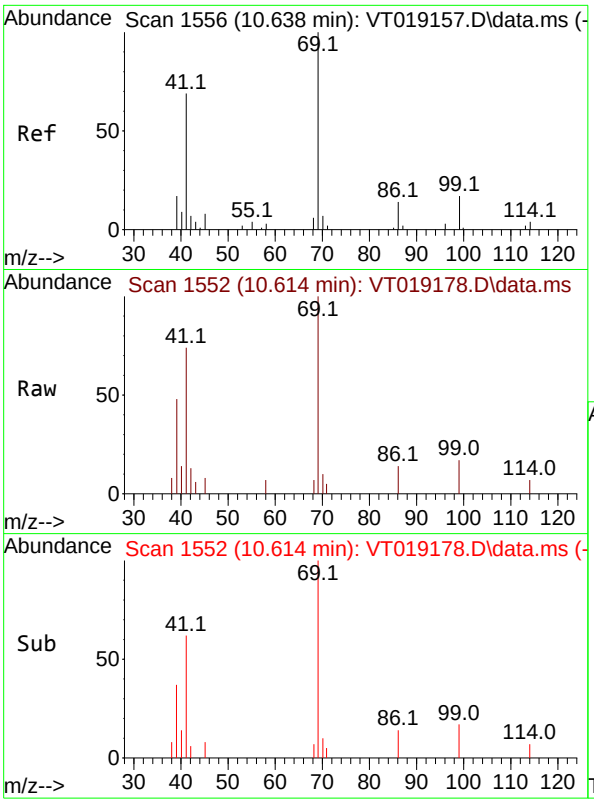


#50
1,1,2-Trichloroethane
Concen: 2.278 ug/l
RT: 10.761 min Scan# 1577
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 97 Resp: 3229

Ion	Ratio	Lower	Upper
97	100		
83	92.9	58.3	87.5#
85	57.0	36.5	54.7#
99	73.5	41.4	62.0#



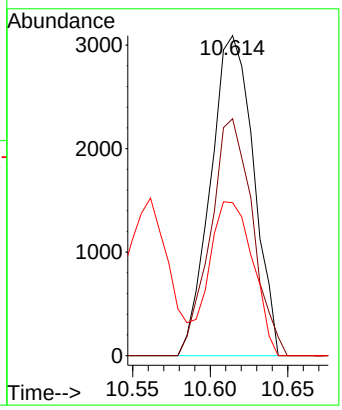


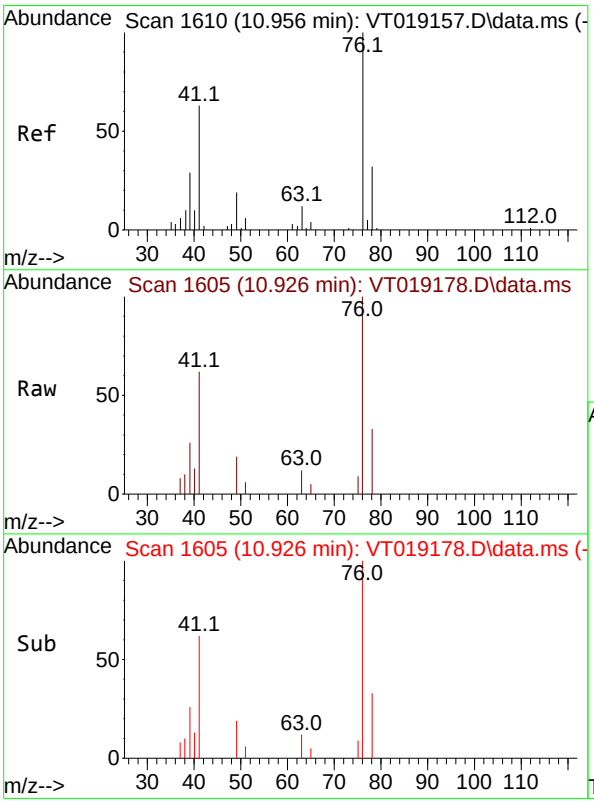
#51
Ethyl methacrylate
Concen: 2.241 ug/l
RT: 10.614 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 69 Resp: 5953

Ion	Ratio	Lower	Upper
69	100		
41	74.1	35.0	105.1
39	47.8	19.5	58.5

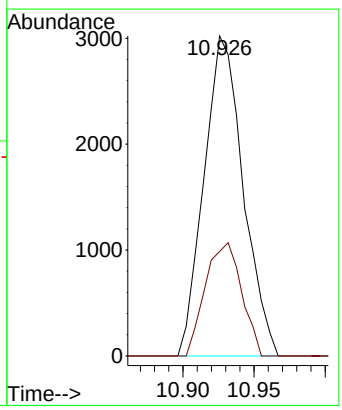


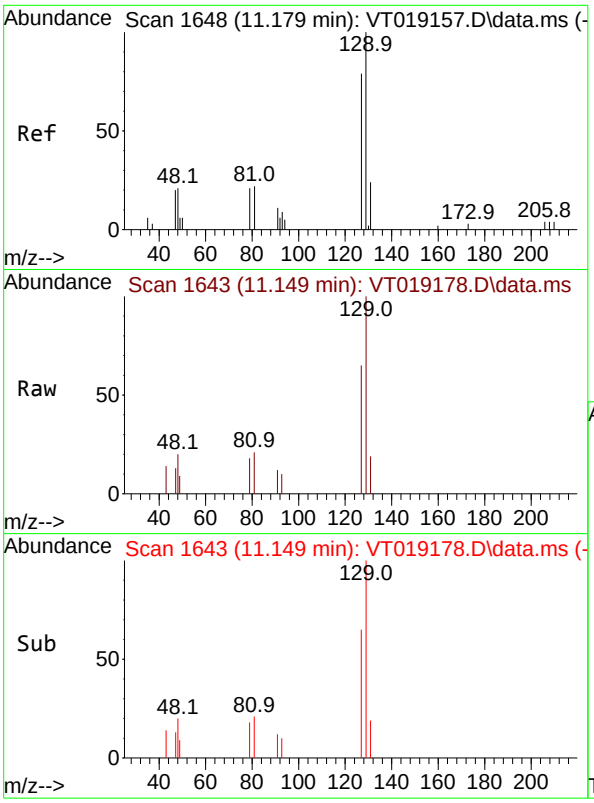


#52
1,3-Dichloropropane
Concen: 2.282 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 76 Resp: 5779

Ion	Ratio	Lower	Upper
76	100		
78	32.8	0.0	63.6



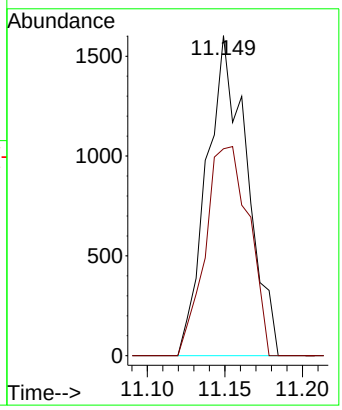


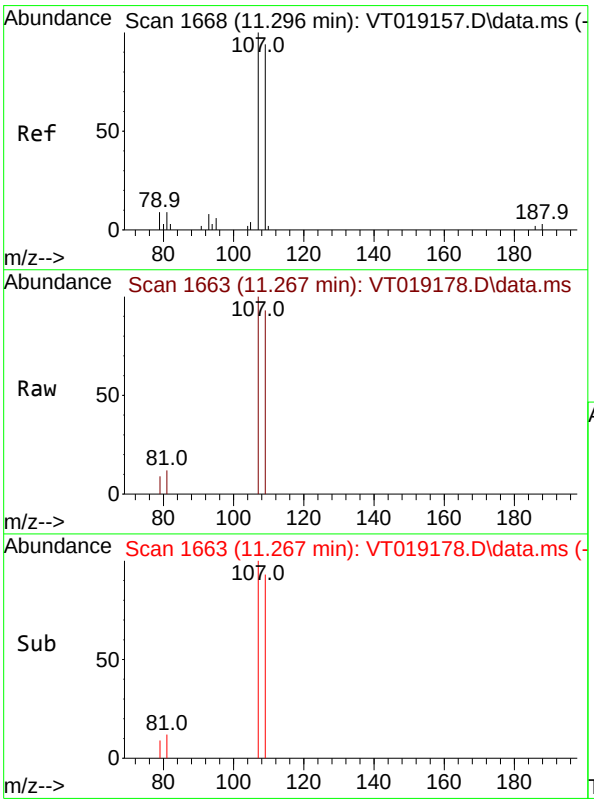
#53
Dibromochloromethane
Concen: 2.182 ug/l
RT: 11.149 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 2885

Ion	Ratio	Lower	Upper
129	100		
127	71.2	125.0	374.9#

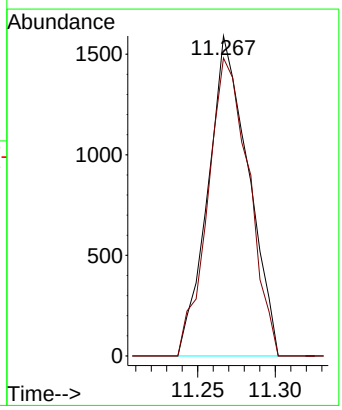


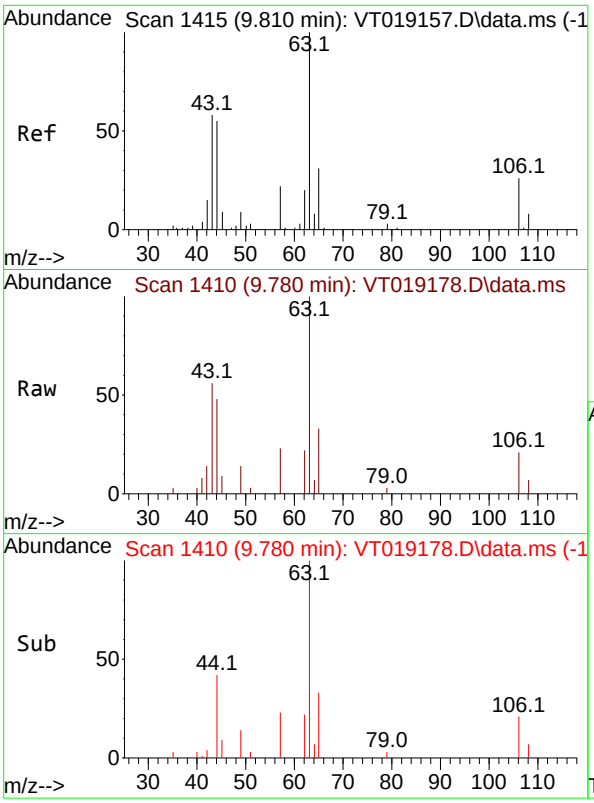


#54
1,2-Dibromoethane
Concen: 2.181 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:107 Resp: 2875

Ion	Ratio	Lower	Upper
107	100		
109	94.5	74.0	111.0



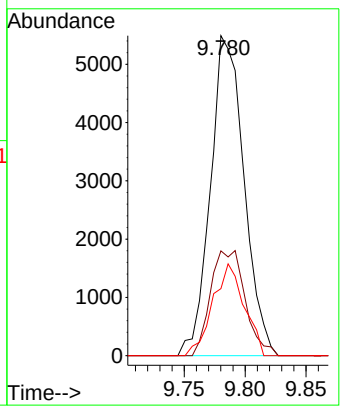


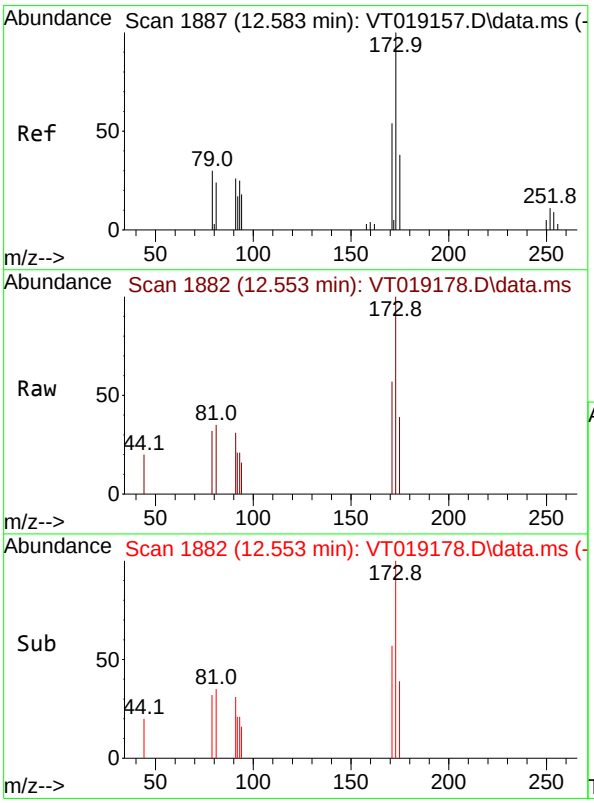
#55
2-Chloroethyl vinyl ether
Concen: 13.602 ug/l
RT: 9.780 min Scan# 14
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 10539

Ion	Ratio	Lower	Upper
63	100		
65	33.9	25.8	38.6
106	26.9	22.1	33.1

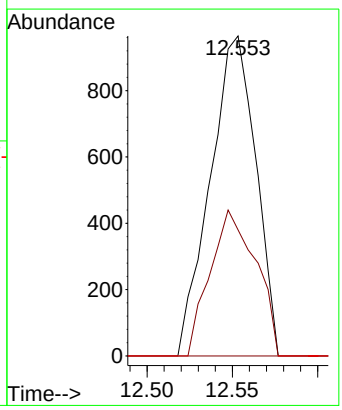


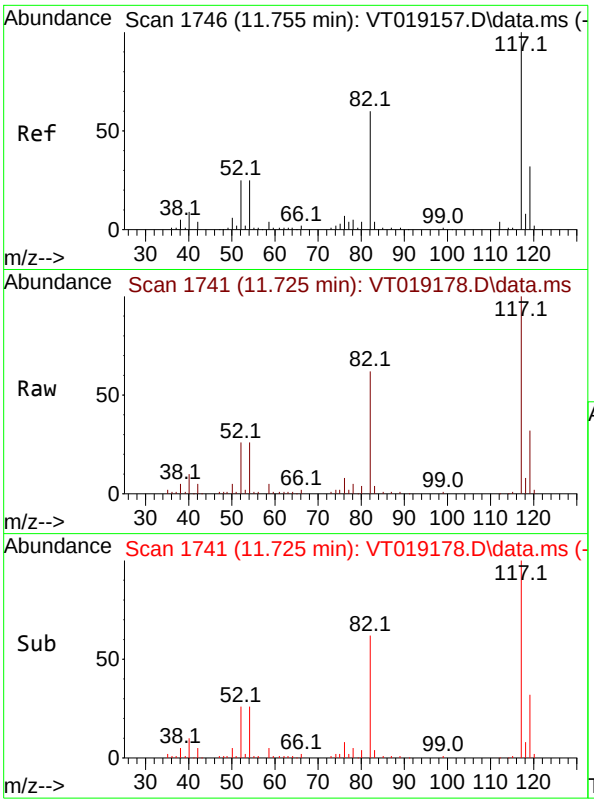


#56
Bromoform
Concen: 2.066 ug/l
RT: 12.553 min Scan# 1882
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:173 Resp: 1796

Ion	Ratio	Lower	Upper
173	100		
175	45.8	2.6	3.8#
254	0.0	2.2	3.2#



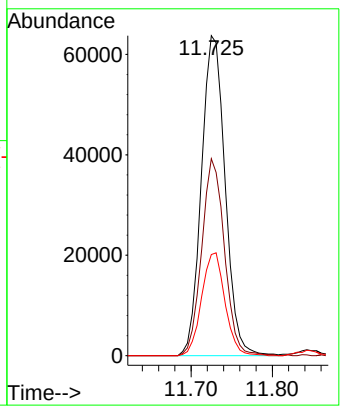


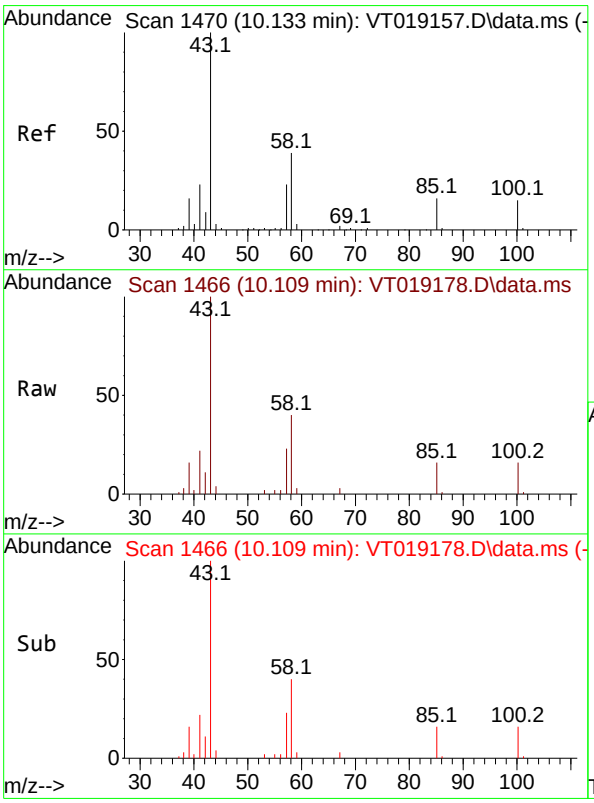
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.725 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 129388

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.0	69.0
119	31.6	25.8	38.8

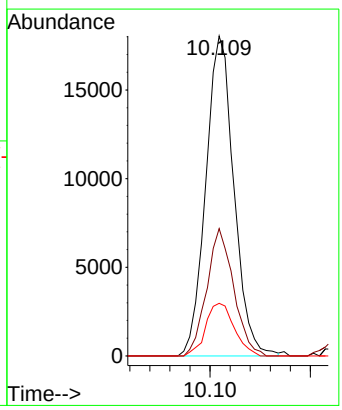


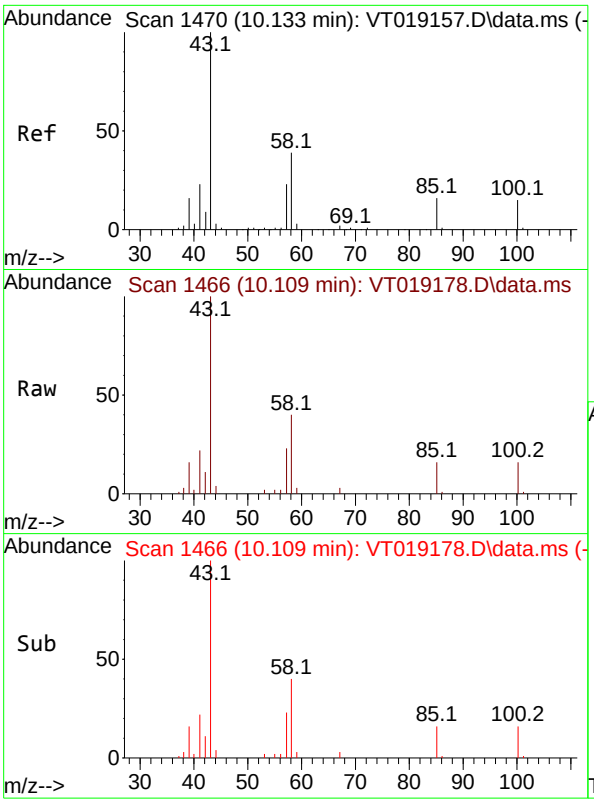


#58
4-Methyl-2-Pentanone
Concen: 11.078 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 43 Resp: 35103

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.6	45.8
85	16.8	13.4	20.2



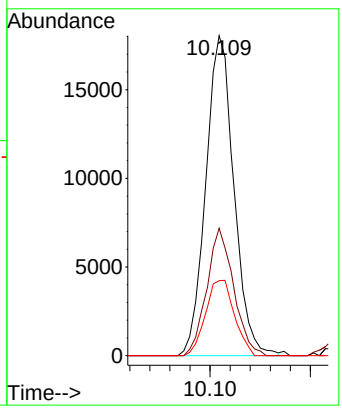


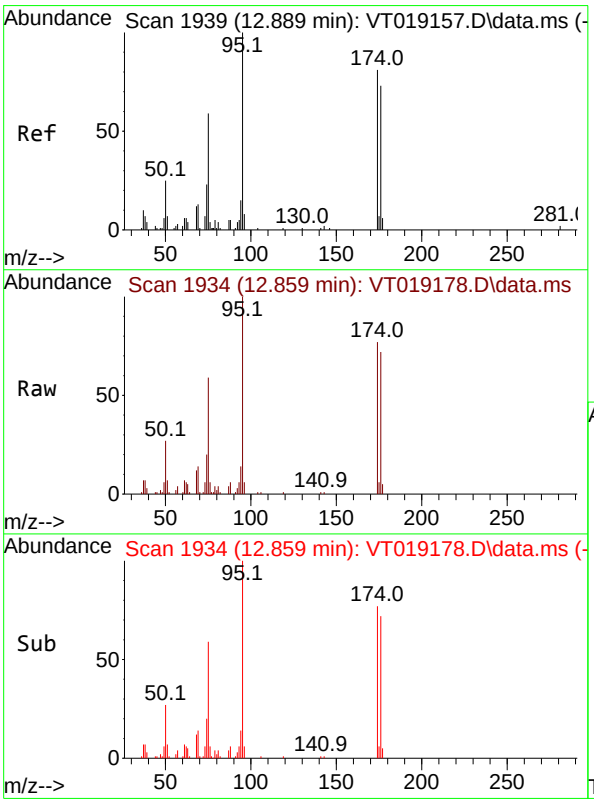
#59
2-Hexanone
Concen: 11.078 ug/l
RT: 10.109 min Scan# 14
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 35103

Ion	Ratio	Lower	Upper
43	100		
58	38.1	42.0	63.0#
57	24.2	14.6	21.8#

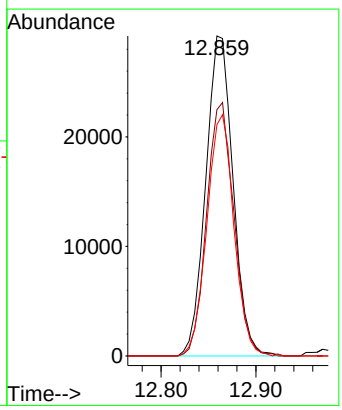


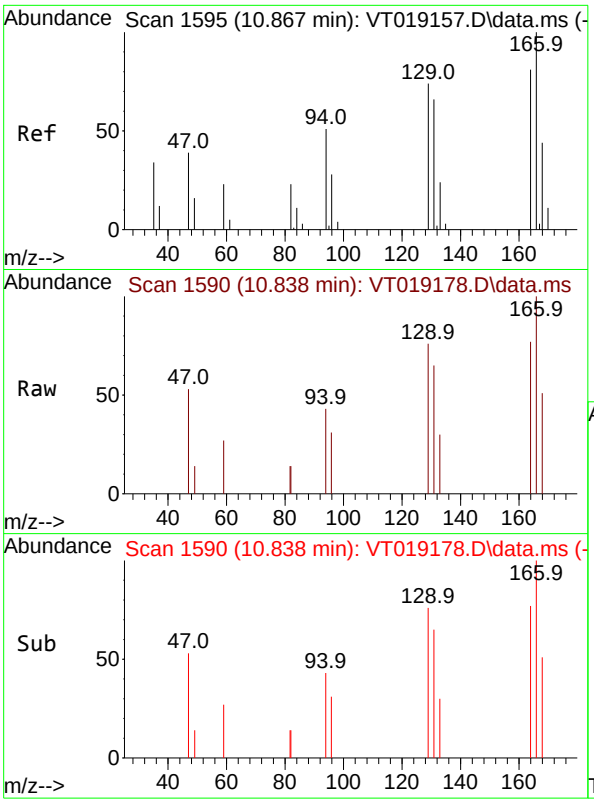


#60
4-Bromofluorobenzene
Concen: 28.848 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 95 Resp: 58664

Ion	Ratio	Lower	Upper
95	100		
174	78.9	57.5	86.3
176	74.8	56.4	84.6



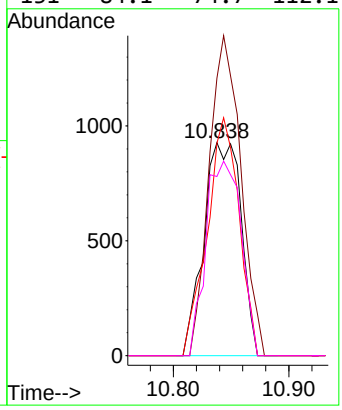


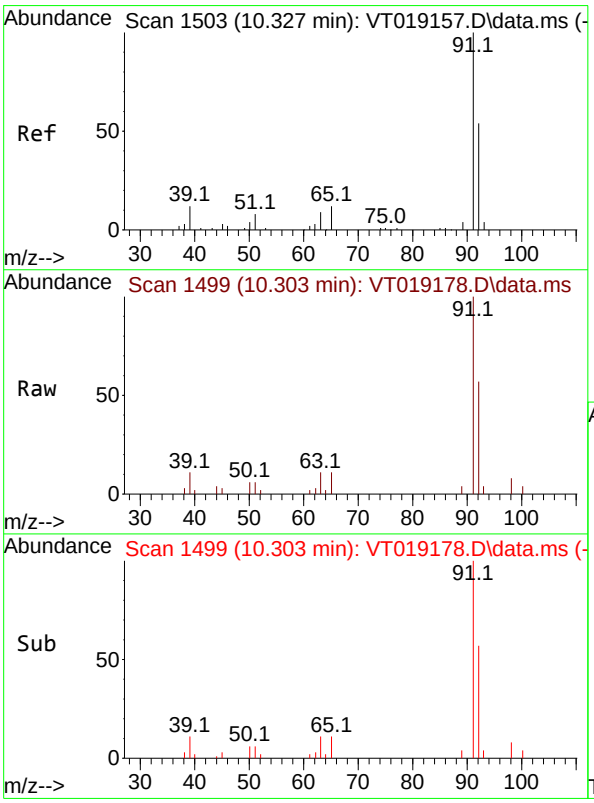
#61
Tetrachloroethene
Concen: 2.542 ug/l m
RT: 10.838 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:164 Resp: 2079

Ion	Ratio	Lower	Upper
164	100		
166	130.3	101.0	151.4
129	99.7	78.6	117.8
131	84.1	74.7	112.1

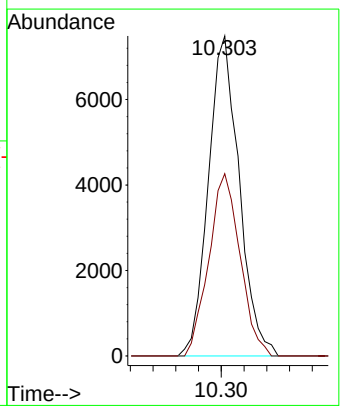


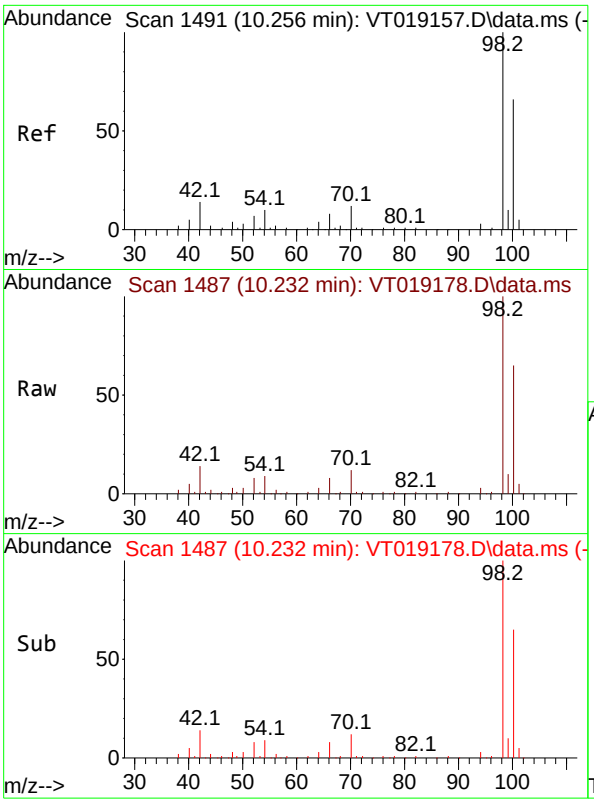


#62
Toluene
Concen: 2.428 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 91 Resp: 14072

Ion	Ratio	Lower	Upper
91	100		
92	57.8	46.6	69.8



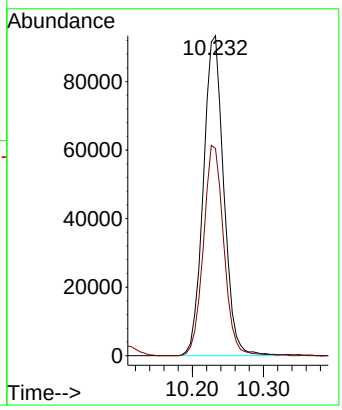


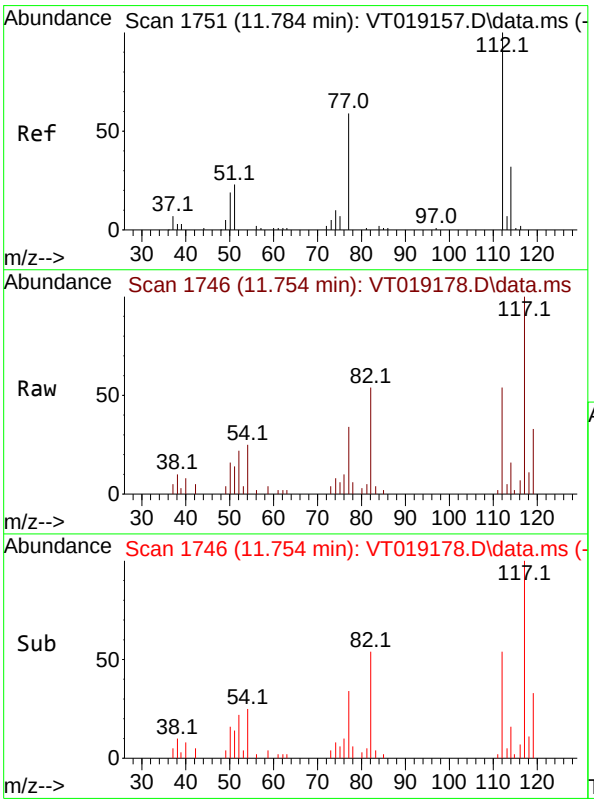
#63
Toluene-d8
Concen: 29.570 ug/l
RT: 10.232 min Scan# 14
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 98 Resp: 186219

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3

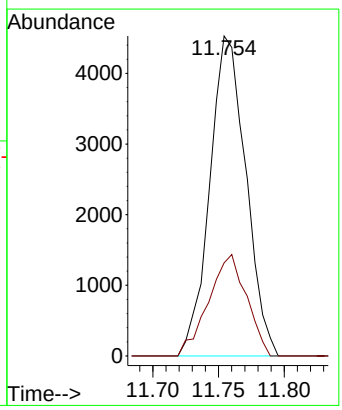


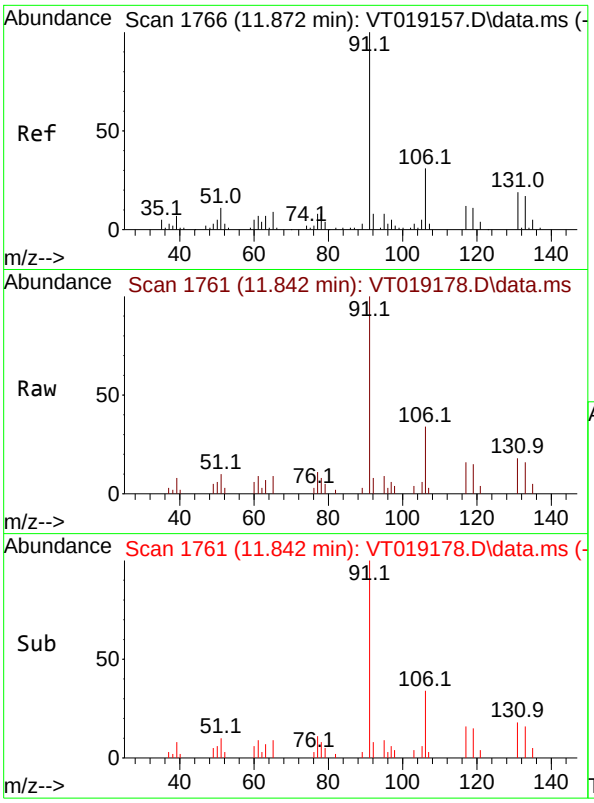


#64
Chlorobenzene
Concen: 2.449 ug/l
RT: 11.754 min Scan# 1746
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:112 Resp: 8670

Ion	Ratio	Lower	Upper
112	100		
114	29.1	23.6	35.4



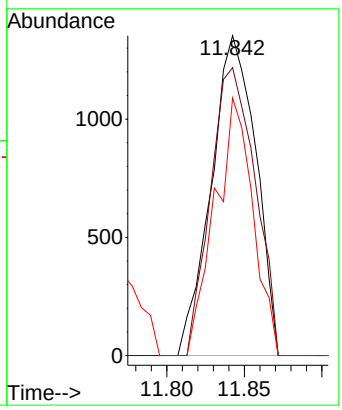


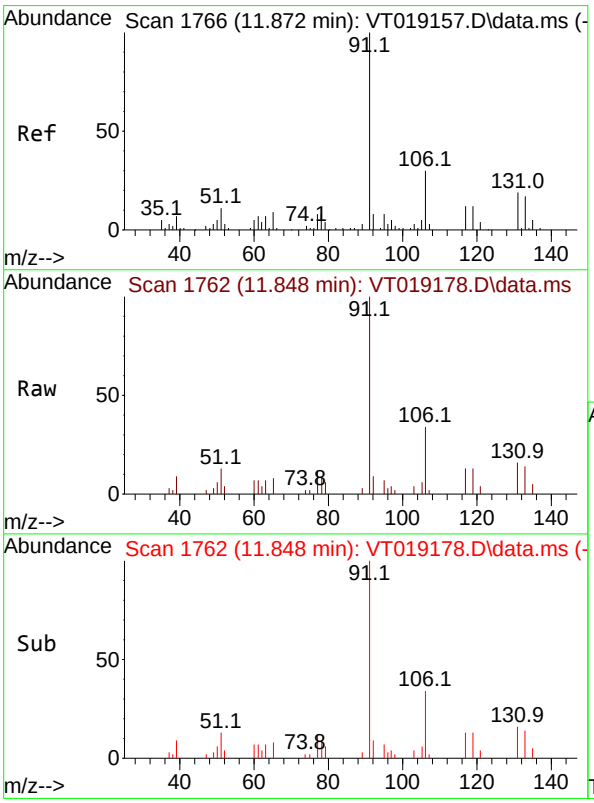
#65
1,1,1,2-Tetrachloroethane
Concen: 2.342 ug/l
RT: 11.842 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:131 Resp: 2700

Ion	Ratio	Lower	Upper
131	100		
133	90.3	0.0	188.2
119	68.8	0.0	101.8

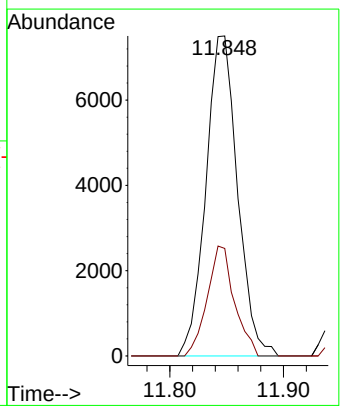


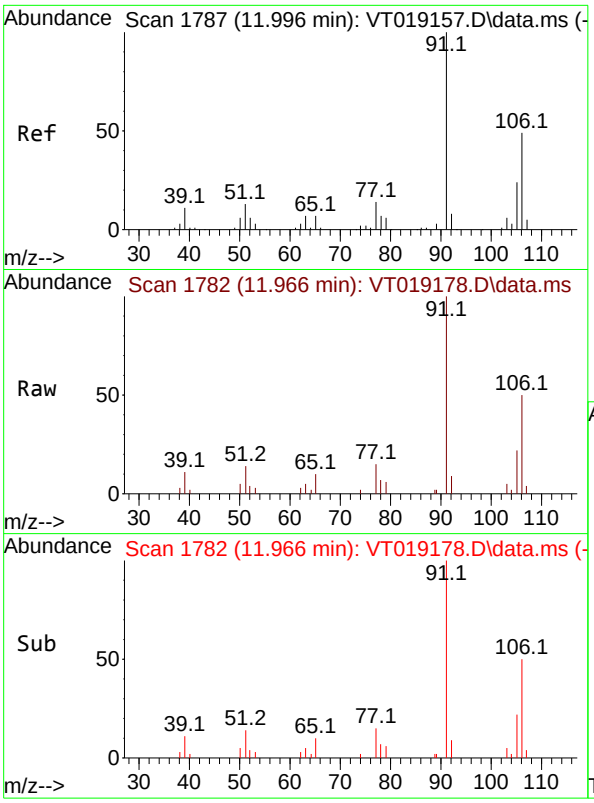


#66
Ethyl Benzene
Concen: 2.305 ug/l
RT: 11.848 min Scan# 1762
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 91 Resp: 14517

Ion	Ratio	Lower	Upper
91	100		
106	33.6	25.1	37.7



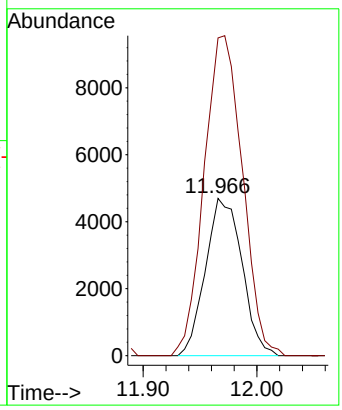


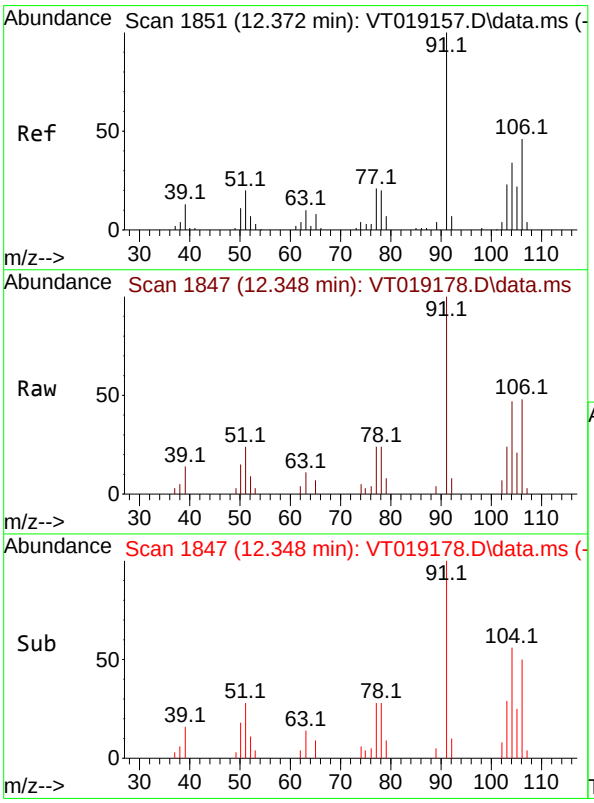
#67
m/p-Xylenes
Concen: 4.472 ug/l
RT: 11.966 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 10470

Ion	Ratio	Lower	Upper
106	100		
91	213.8	164.4	246.6

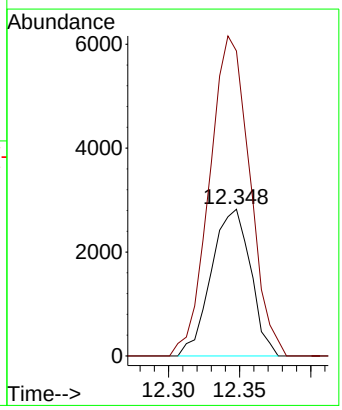


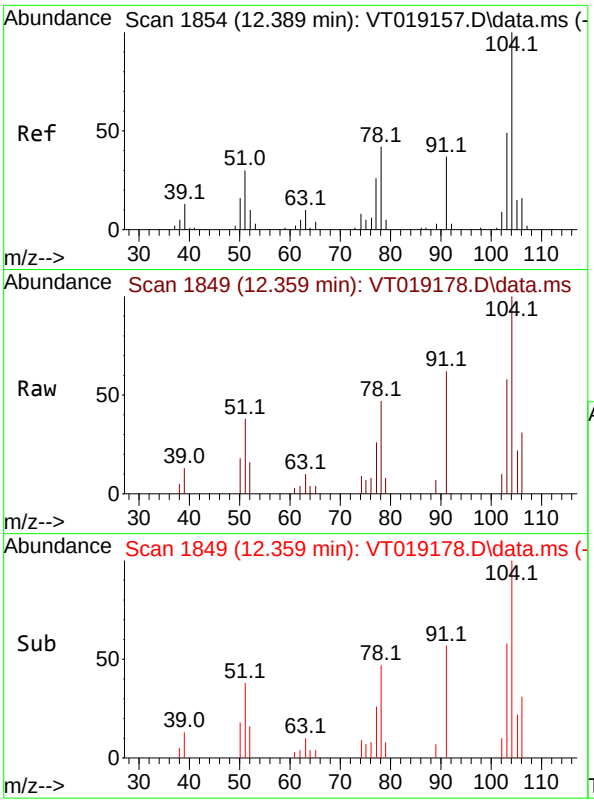


#68
o-Xylene
Concen: 2.248 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:106 Resp: 5434

Ion	Ratio	Lower	Upper
106	100		
91	223.5	111.3	333.8



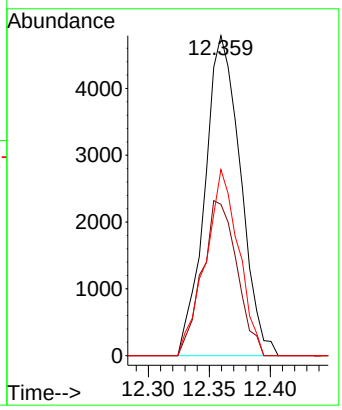


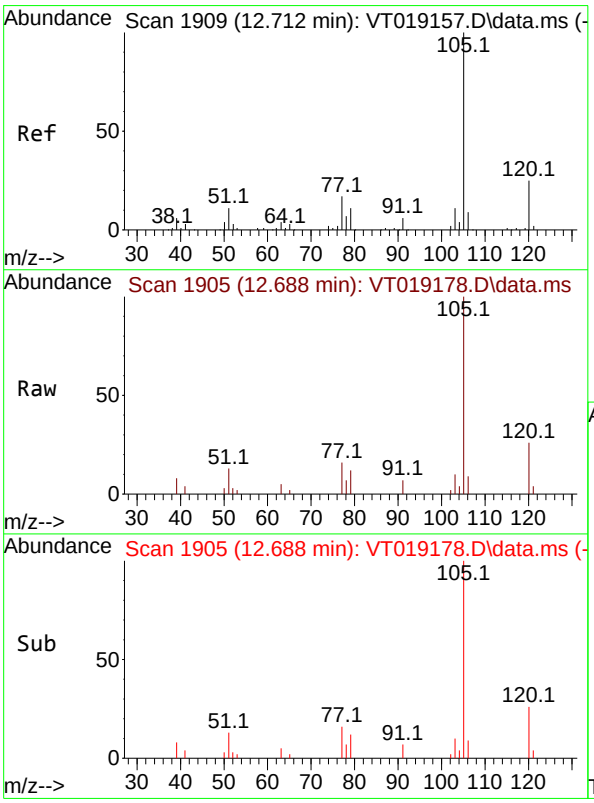
#69
Styrene
Concen: 2.241 ug/l
RT: 12.359 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 9724

Ion	Ratio	Lower	Upper
104	100		
78	47.3	42.6	63.8
103	54.1	43.5	65.3

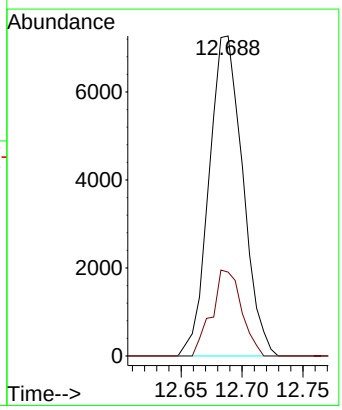


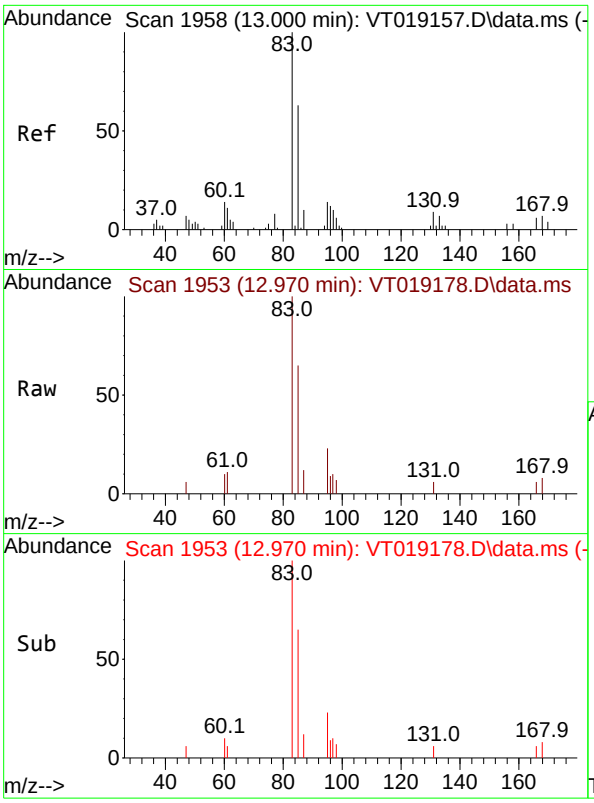


#70
Isopropylbenzene
Concen: 2.360 ug/l
RT: 12.688 min Scan# 1905
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:105 Resp: 13992

Ion	Ratio	Lower	Upper
105	100		
120	23.8	17.8	33.0



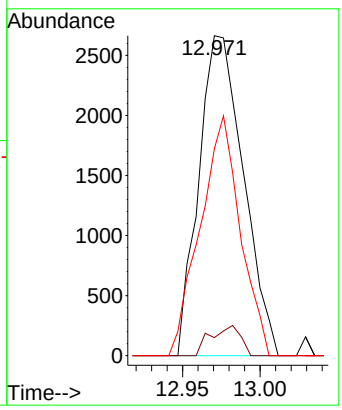


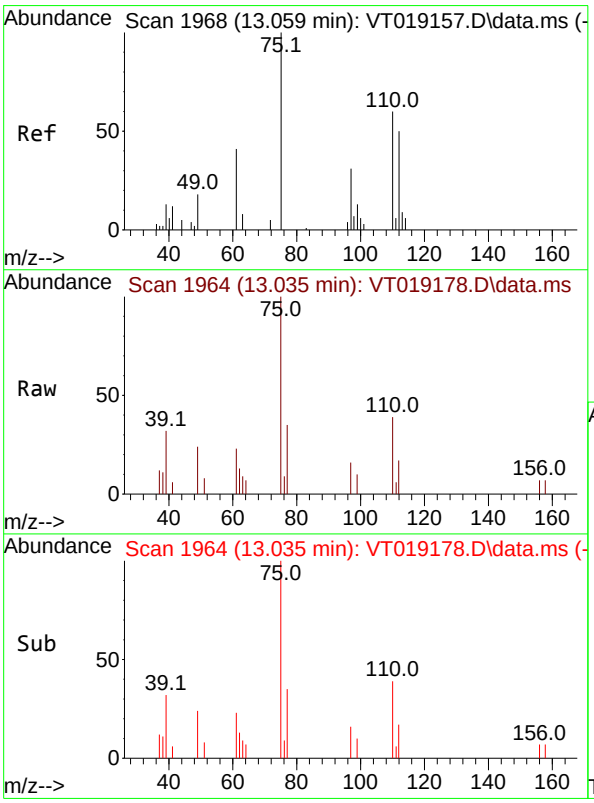
#71
1,1,2,2-Tetrachloroethane
Concen: 2.292 ug/l
RT: 12.970 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 5331

Ion	Ratio	Lower	Upper
83	100		
131	4.0	6.0	18.0#
85	67.0	32.3	96.9

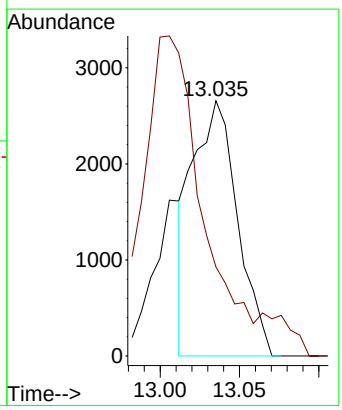


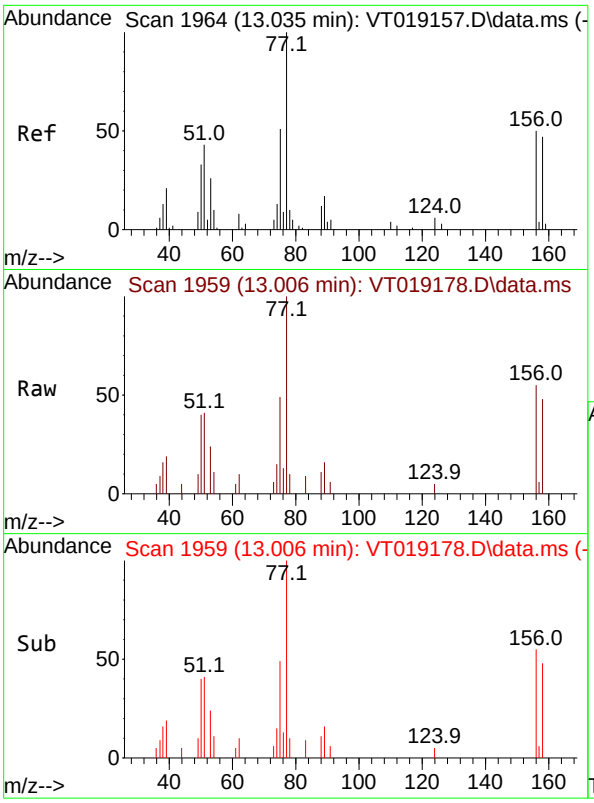


#72
1,2,3-Trichloropropane
Concen: 3.070 ug/l m
RT: 13.035 min Scan# 1964
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 75 Resp: 5270

Ion	Ratio	Lower	Upper
75	100		
77	159.8	0.0	74.2#



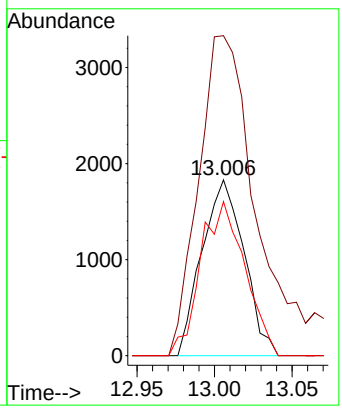


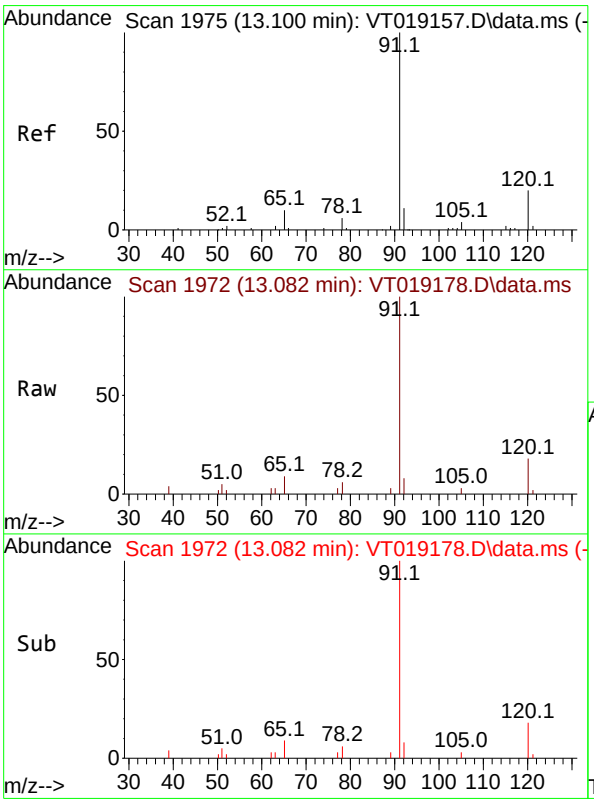
#73
Bromobenzene
Concen: 2.477 ug/l
RT: 13.006 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:156 Resp: 3453

Ion	Ratio	Lower	Upper
156	100		
77	243.9	0.0	340.8
158	92.4	0.0	189.0

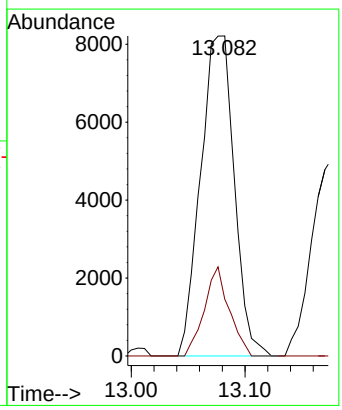


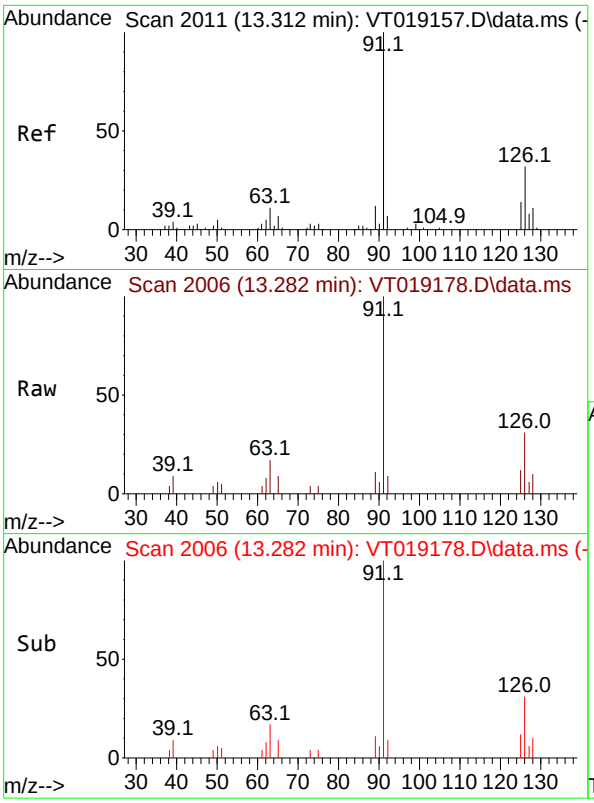


#74
n-propylbenzene
Concen: 2.366 ug/l
RT: 13.082 min Scan# 1972
Delta R.T. -0.018 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 91 Resp: 16913

Ion	Ratio	Lower	Upper
91	100		
120	20.6	0.0	44.4



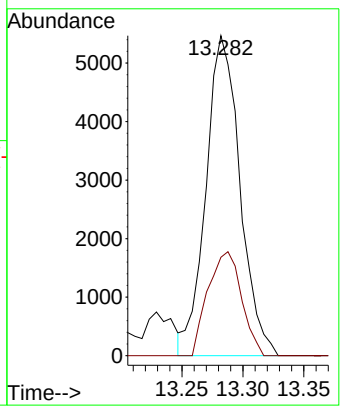


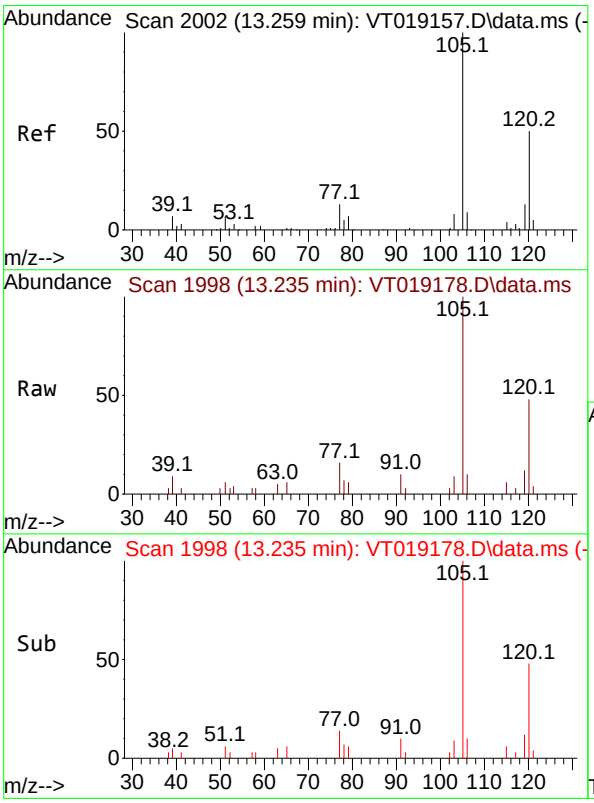
#75
2-Chlorotoluene
Concen: 2.428 ug/l
RT: 13.282 min Scan# 2
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 10623

Ion	Ratio	Lower	Upper
91	100		
126	32.0	0.0	63.6

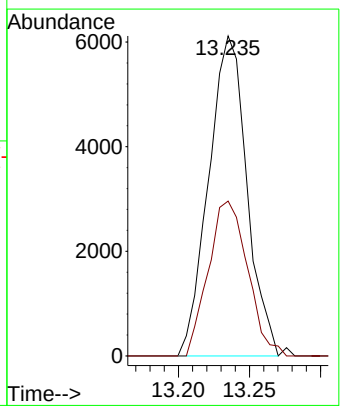


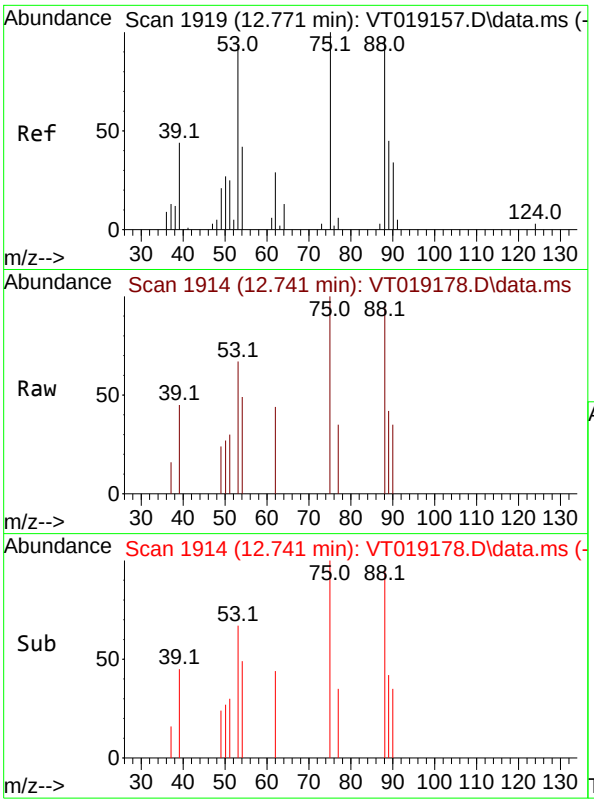


#76
1,3,5-Trimethylbenzene
Concen: 2.352 ug/l
RT: 13.235 min Scan# 1998
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:105 Resp: 11436

Ion	Ratio	Lower	Upper
105	100		
120	49.6	0.0	93.0



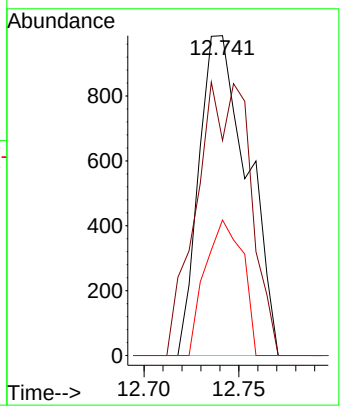


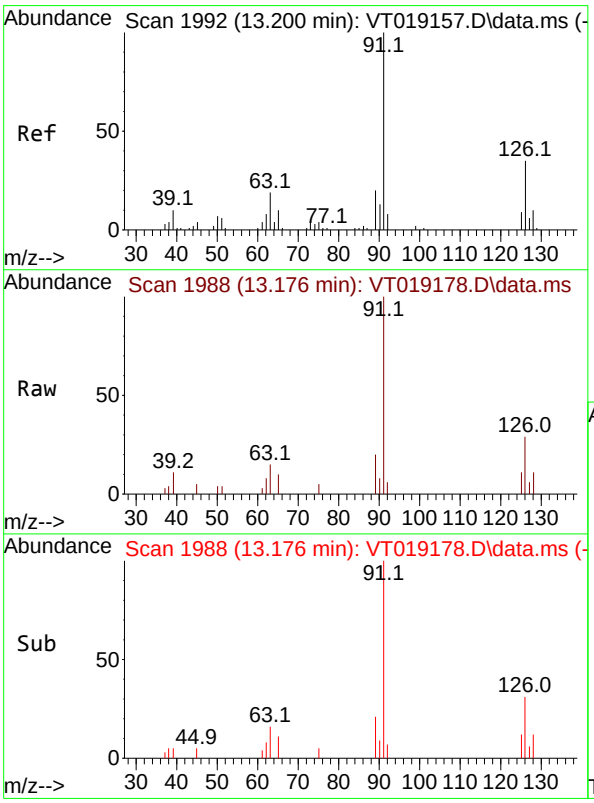
#77
t-1,4-Dichloro-2-butene
Concen: 2.103 ug/l
RT: 12.741 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 1754

Ion	Ratio	Lower	Upper
75	100		
53	67.2	48.4	145.2
89	42.4	33.8	101.3

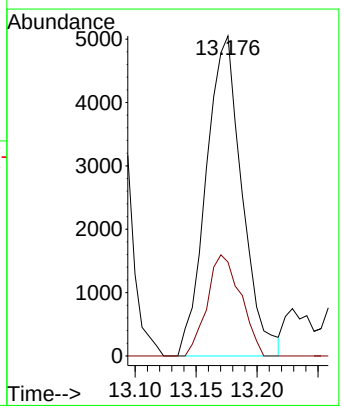


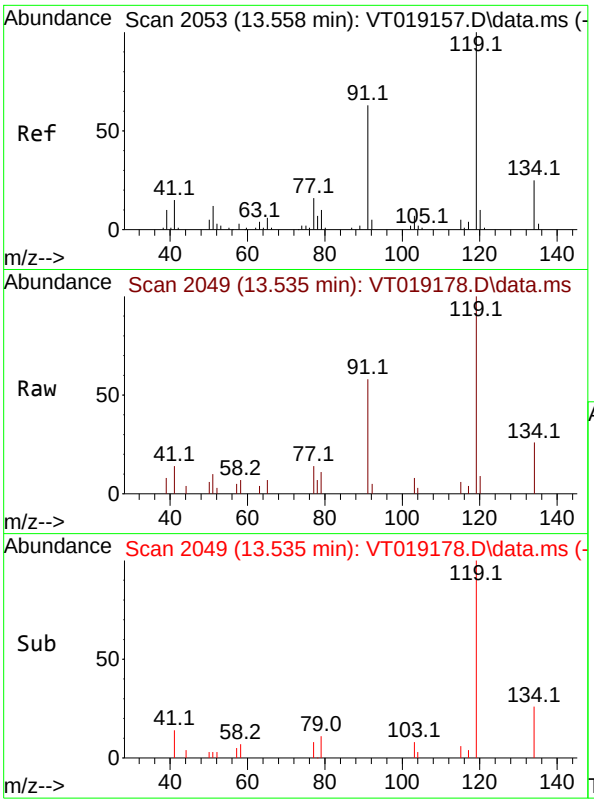


#78
4-Chlorotoluene
Concen: 2.396 ug/l
RT: 13.176 min Scan# 1988
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 91 Resp: 10343

Ion	Ratio	Lower	Upper
91	100		
126	29.5	0.0	57.2



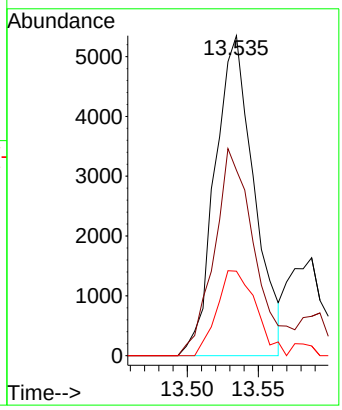


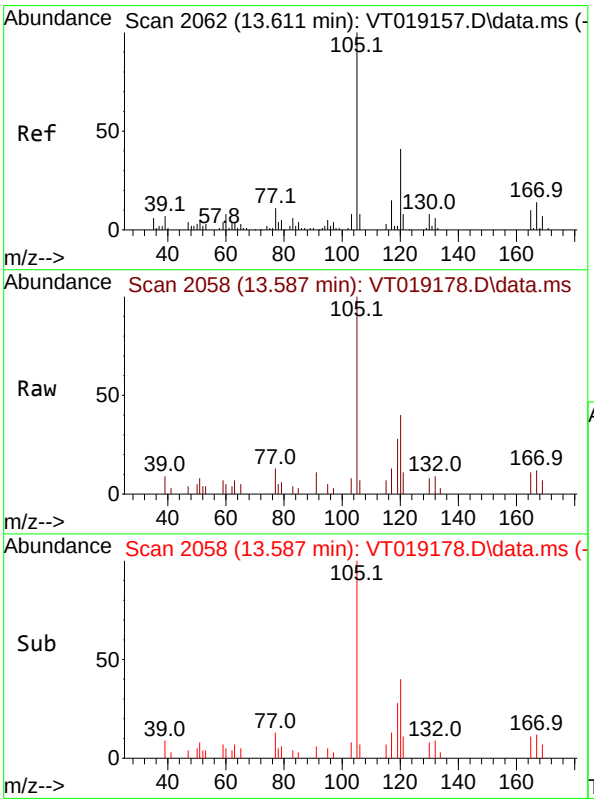
#79
tert-butylbenzene
Concen: 2.369 ug/l
RT: 13.535 min Scan# 2
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:119 Resp: 10234

Ion	Ratio	Lower	Upper
119	100		
91	68.0	0.0	120.6
134	26.4	0.0	46.0

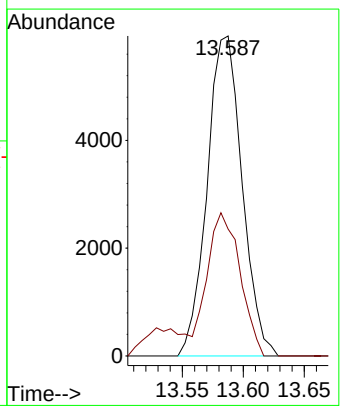


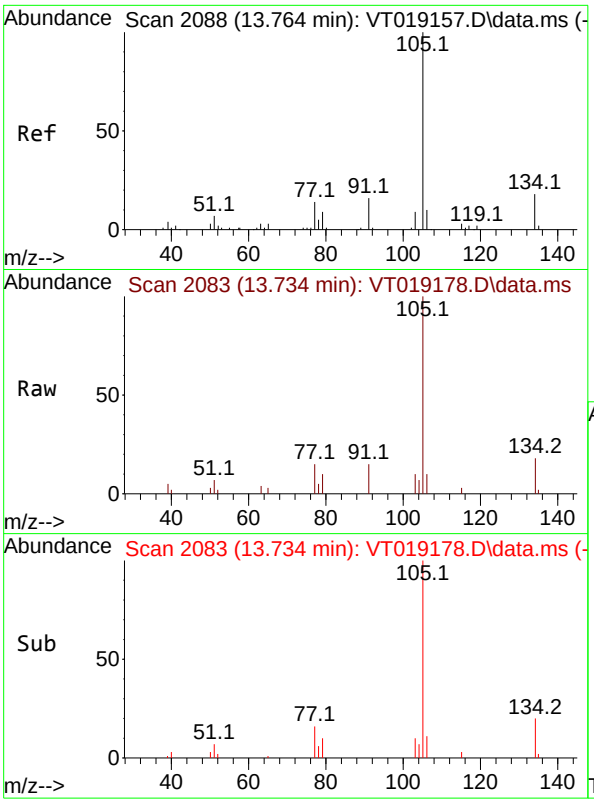


#80
1,2,4-Trimethylbenzene
Concen: 2.335 ug/l
RT: 13.587 min Scan# 2058
Delta R.T. -0.024 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:105 Resp: 11847

Ion	Ratio	Lower	Upper
105	100		
120	41.9	0.0	88.6



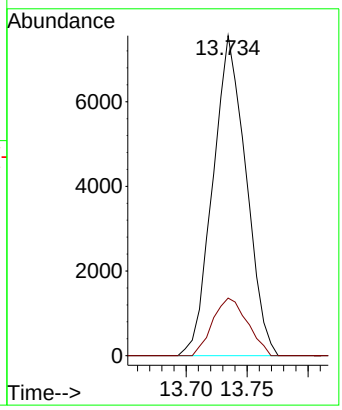


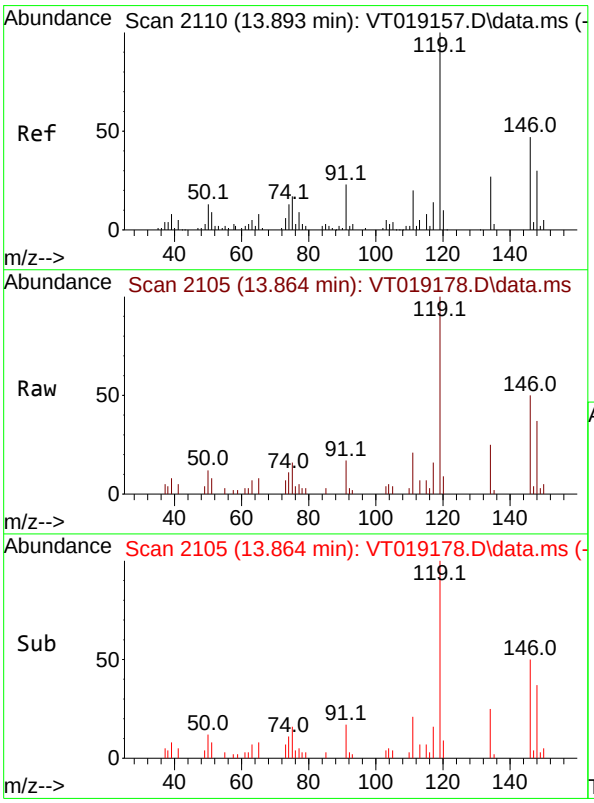
#81
sec-Butylbenzene
Concen: 2.295 ug/l
RT: 13.734 min Scan# 2
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 14283

Ion	Ratio	Lower	Upper
105	100		
134	18.9	0.0	39.4

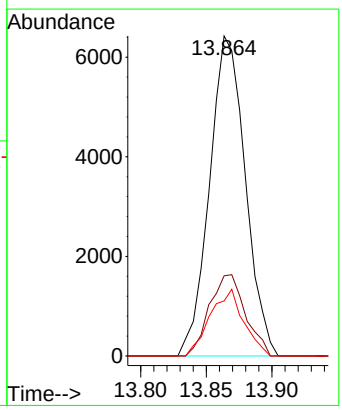


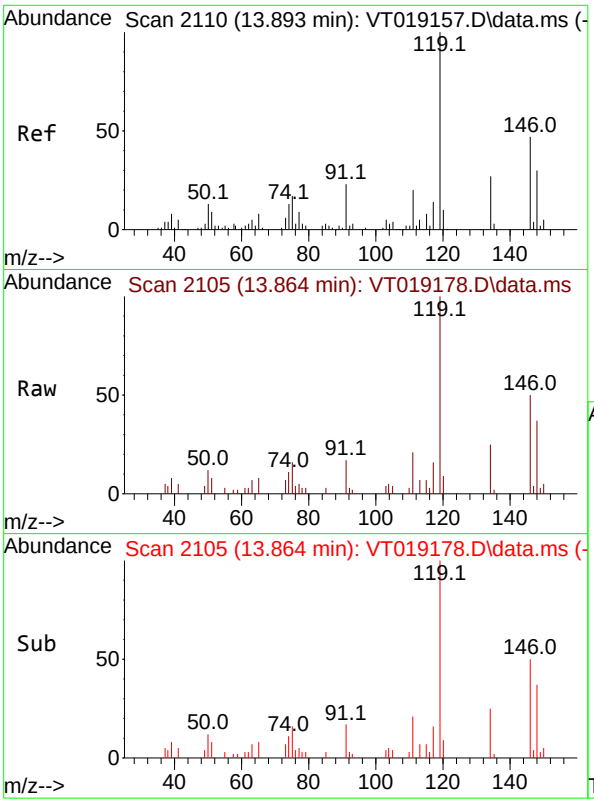


#82
p-Isopropyltoluene
Concen: 2.356 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:119 Resp: 12200

Ion	Ratio	Lower	Upper
119	100		
134	25.5	0.0	50.8
91	19.5	0.0	51.0



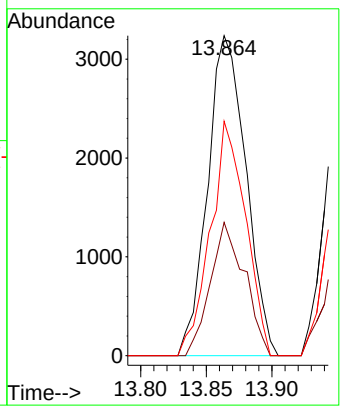


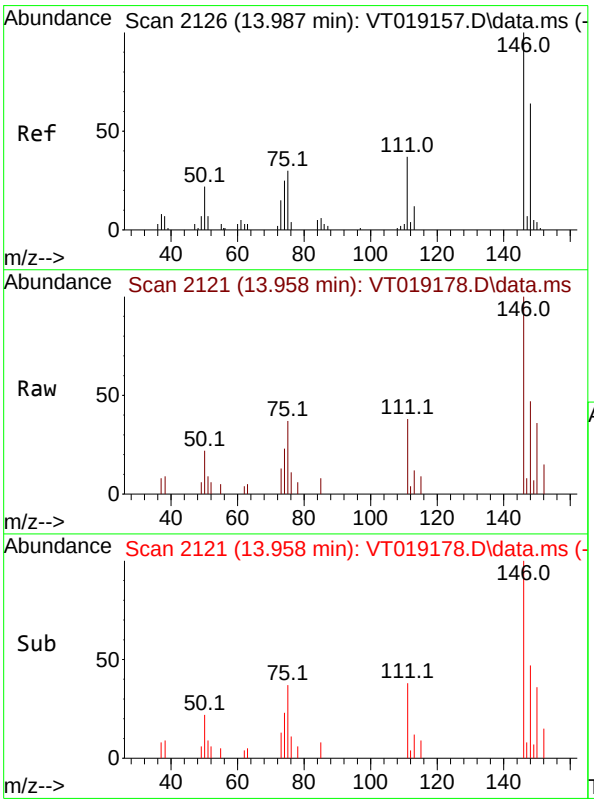
#83
1,3-Dichlorobenzene
Concen: 2.408 ug/l
RT: 13.864 min Scan# 21
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 6582

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.7	62.1
148	67.4	31.8	95.3

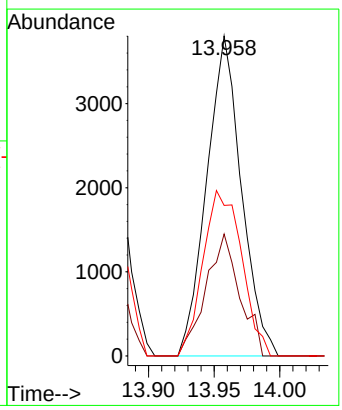


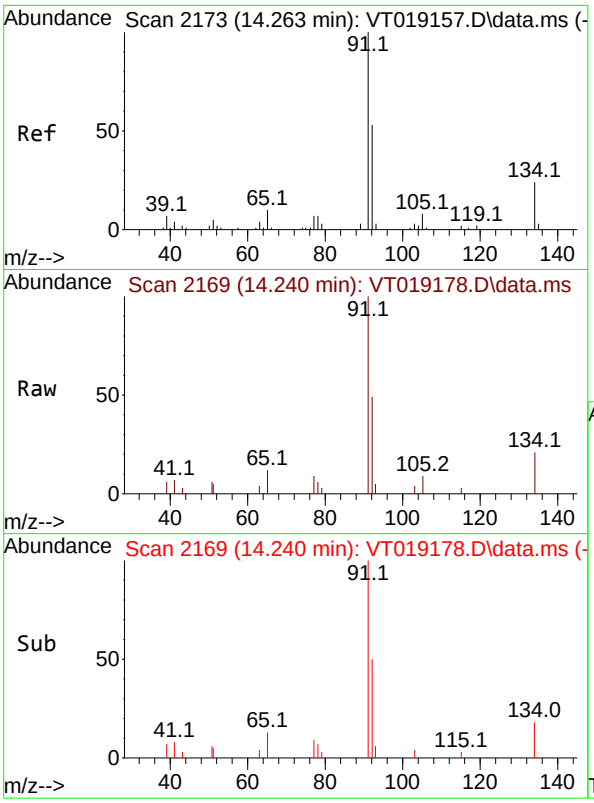


#84
1,4-Dichlorobenzene
Concen: 2.544 ug/l
RT: 13.958 min Scan# 2121
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:146 Resp: 7002

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.4	61.3
148	57.7	32.3	96.8



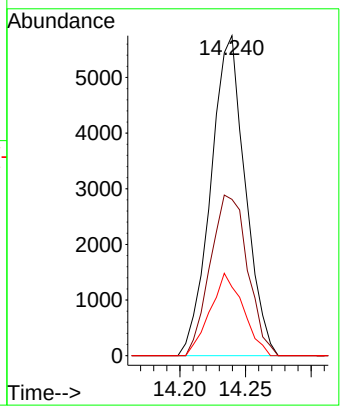


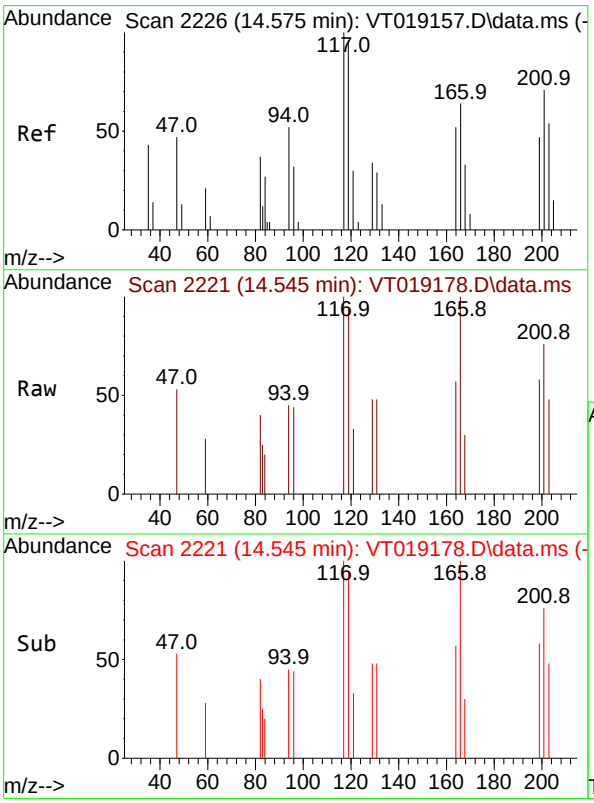
#85
n-Butylbenzene
Concen: 2.215 ug/l
RT: 14.240 min Scan# 21
Delta R.T. -0.023 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 10496

Ion	Ratio	Lower	Upper
91	100		
92	54.5	0.0	107.8
134	24.7	0.0	50.0

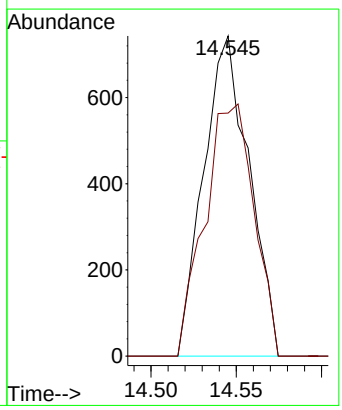


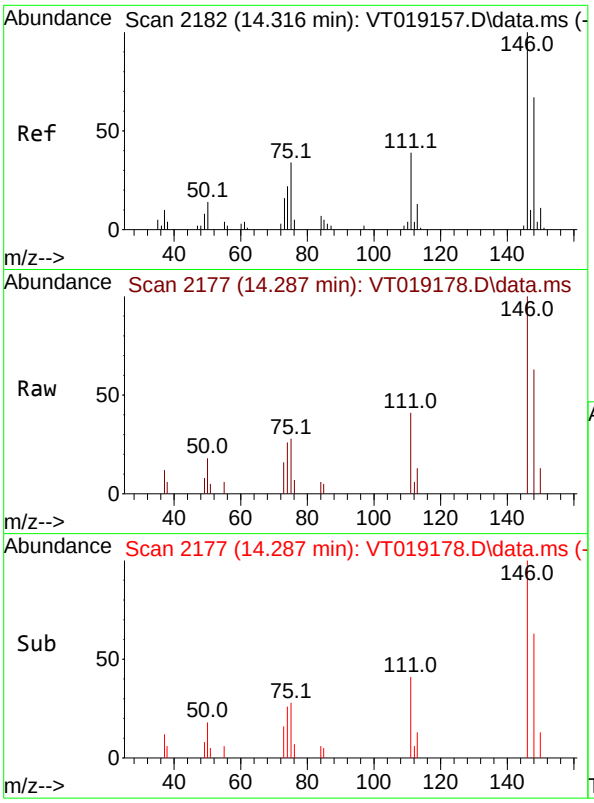


#86
Hexachloroethane
Concen: 1.985 ug/l
RT: 14.545 min Scan# 2221
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:117 Resp: 1377

Ion	Ratio	Lower	Upper
117	100		
201	85.6	0.5	1.5#



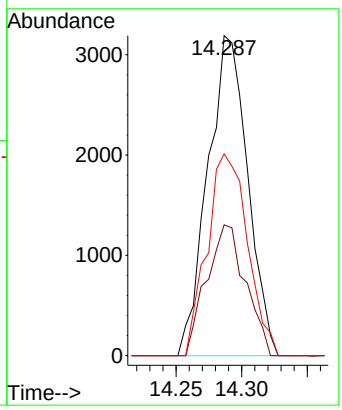


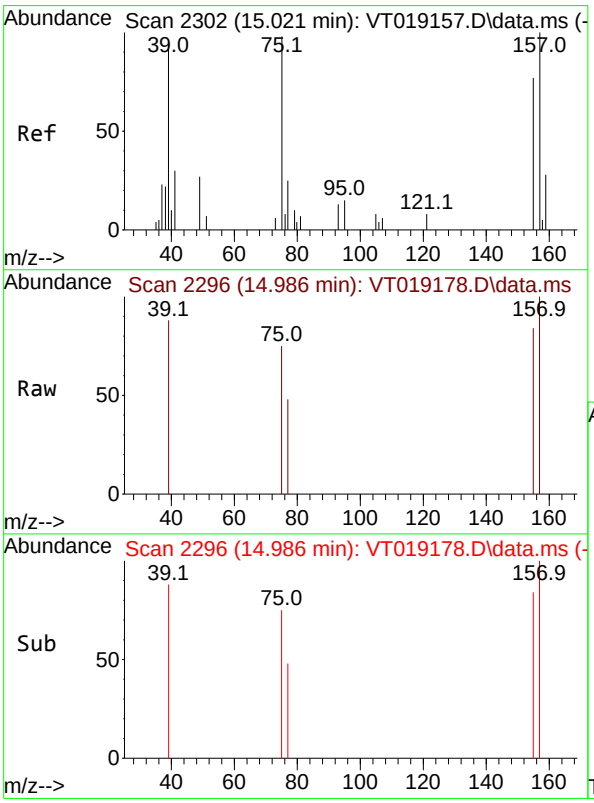
#87
1,2-Dichlorobenzene
Concen: 2.468 ug/l
RT: 14.287 min Scan# 21
Delta R.T. -0.029 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 6741

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.8	65.3
148	64.0	32.4	97.0

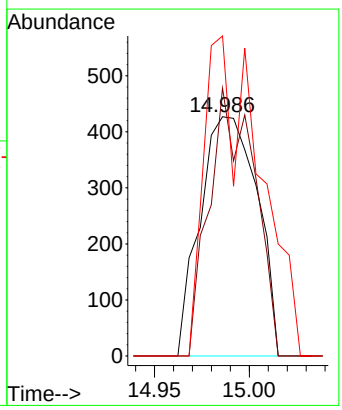


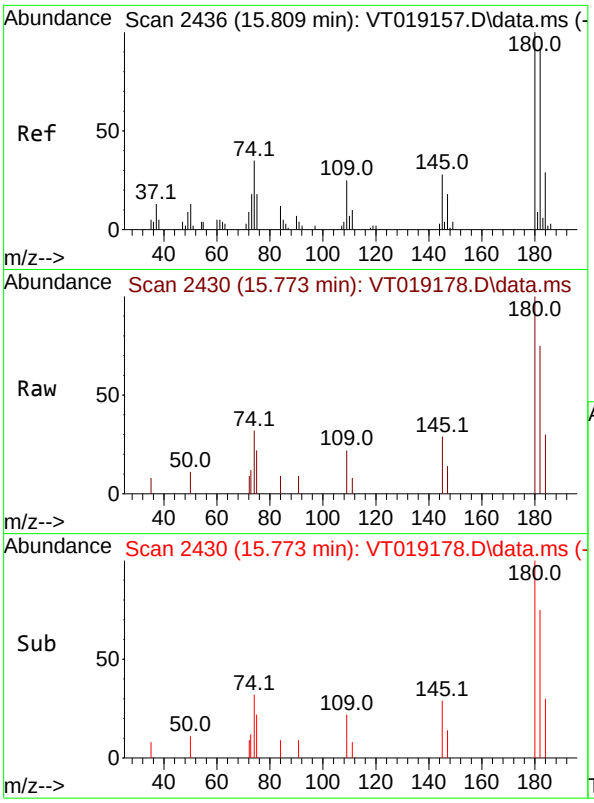


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.750 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. -0.035 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion: 75 Resp: 894

Ion	Ratio	Lower	Upper
75	100		
155	51.7	65.4	98.2#
157	66.9	82.0	123.0#



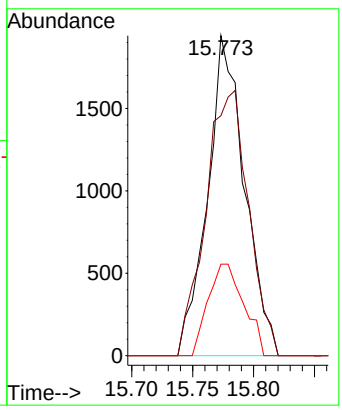


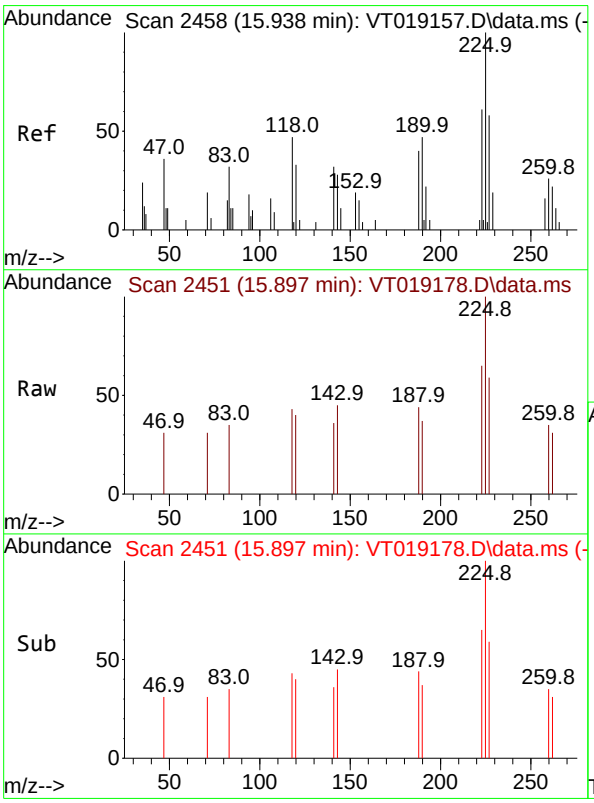
#89
1,2,4-Trichlorobenzene
Concen: 2.469 ug/l
RT: 15.773 min Scan# 24
Delta R.T. -0.036 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 4105

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.2
145	27.6	26.5	39.7

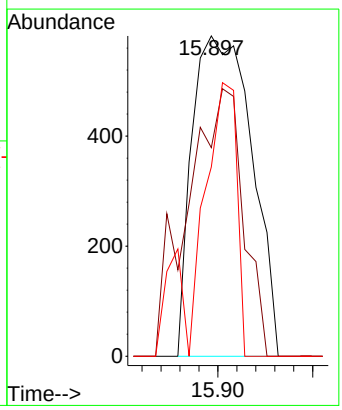


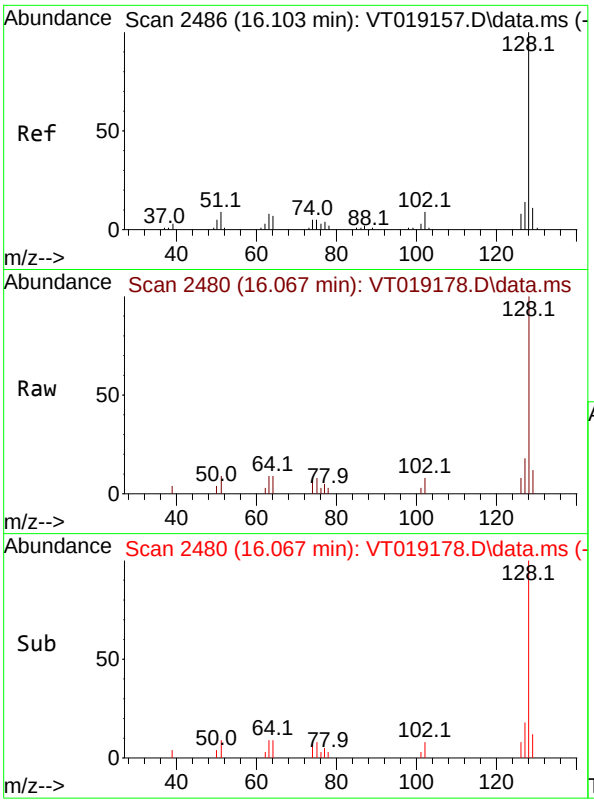


#90
Hexachlorobutadiene
Concen: 2.304 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.041 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:225 Resp: 1270

Ion	Ratio	Lower	Upper
225	100		
223	66.5	0.0	73.8
227	44.2	0.0	130.6



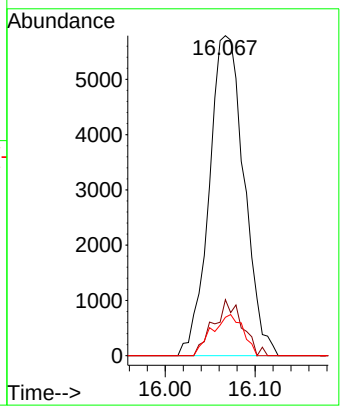


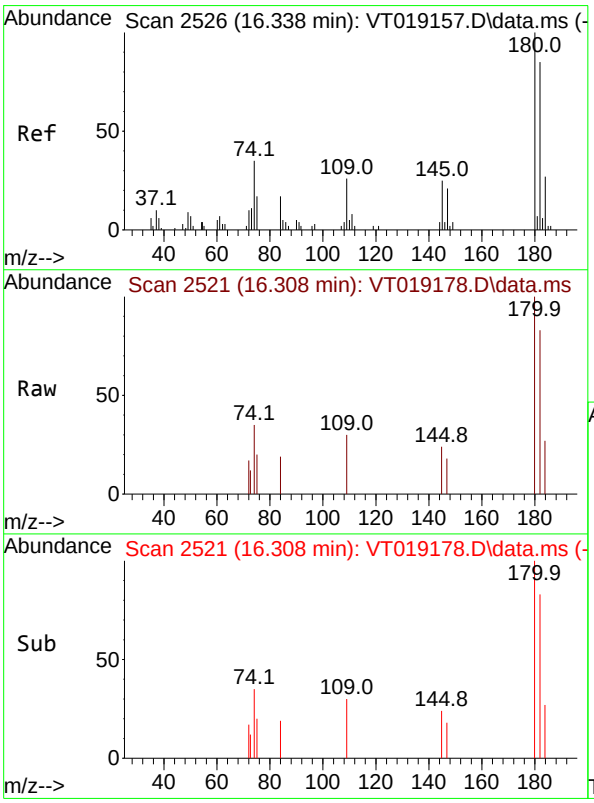
#91
Naphthalene
Concen: 2.430 ug/l
RT: 16.067 min Scan# 24
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Instrument :
MSVOA_T
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 15617

Ion	Ratio	Lower	Upper
128	100		
127	10.4	10.3	15.5
129	8.3	9.0	13.4#





#92
1,2,3-Trichlorobenzene
Concen: 2.286 ug/l
RT: 16.308 min Scan# 2521
Delta R.T. -0.030 min
Lab File: VT019178.D
Acq: 24 Oct 2025 14:42

Tgt Ion:180 Resp: 3836

Ion	Ratio	Lower	Upper
180	100		
182	96.8	0.0	189.0
145	23.4	0.0	69.2