Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
Data File : VT019168.D
Acq On : 23 Oct 2025 12:36
Operator : SY/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Quant Time: Oct 24 06:42:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:37:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.072	128	21508	30.000	ug/l		# 0.00
28) 1,4-Difluorobenzene	8.570	114	144987	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.743	117	117624	30.000	ug/l		-0.01
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	7.959	65	59365	31.505	ug/l		-0.01
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.000%				
60) 4-Bromofluorobenzene	12.877	95	53222	28.790	ug/l		-0.01
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.967%				
63) Toluene-d8	10.245	98	171172	29.899	ug/l		-0.01
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.667%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.884	85	1802	3.053	ug/l		85
3) Chloromethane	2.066	50	1074	0.793	ug/l		99
4) Vinyl Chloride	2.195	62	4122	2.722	ug/l		93
5) Bromomethane	2.548	94	3882	3.087	ug/l		90
6) Chloroethane	2.683	64	3615	2.707	ug/l	#	81
7) Trichlorofluoromethane	2.988	101	6978	2.842	ug/l		99
8) Diethyl Ether	3.364	74	3395	2.245	ug/l		96
9) 1,1,2-Trichlorotrifluo...	3.687	101	1310	1.359	ug/l	#	1
10) 1,1-Dichloroethene	3.652	96	1625	1.682	ug/l	#	78
11) Methyl Iodide	3.864	142	1264	1.343	ug/l	#	1
12) Methyl Acetate	4.216	43	6285	1.646	ug/l	#	83
13) Acrolein	3.541	56	2191	17.009	ug/l	#	68
14) Acrylonitrile	4.845	53	13240	11.247	ug/l		91
15) Acetone	3.734	58	6001	14.308	ug/l		88
16) Carbon Disulfide	3.969	76	5820	3.226	ug/l		99
17) Allyl chloride	4.222	41	6764	2.946	ug/l		93
18) Methylene Chloride	4.428	84	4204	2.918	ug/l		91
19) trans-1,2-Dichloroethene	6.684	96	3786	2.548	ug/l		89
20) Diisopropyl ether	5.803	45	14856	2.542	ug/l	#	59
21) 1,1-Dichloroethane	5.697	63	4486	1.643	ug/l	#	82
22) cis-1,2-Dichloroethene	6.684	96	3786	2.548	ug/l	#	73
23) tert-Butyl Alcohol	4.663	59	6840	13.262	ug/l	#	100
24) Methyl tert-Butyl Ether	4.904	73	13766	2.372	ug/l	#	62
25) Chloroform	7.260	83	6738	2.697	ug/l		96
26) Cyclohexane	7.559	56	5054	3.154	ug/l	#	89
29) 1,1-Dichloropropene	7.706	75	4272	2.816	ug/l		83
30) 2-Butanone	6.696	43	22716	12.147	ug/l	#	87
31) 2,2-Dichloropropane	6.684	77	5811	2.616	ug/l	#	85
32) 1,1,1-Trichloroethane	7.465	97	4947	2.588	ug/l	#	73
33) Carbon Tetrachloride	7.683	117	3118	2.546	ug/l	#	78
34) Benzene	7.971	78	14929	2.656	ug/l	#	1
35) Methacrylonitrile	7.048	41	3352	2.106	ug/l		96
36) 1,2-Dichloroethane	8.059	62	5153	2.473	ug/l	#	83
37) Trichloroethene	8.846	130	2628	2.542	ug/l	#	74
38) Methylcyclohexane	9.122	83	4911	3.214	ug/l		93
39) 1,2-Dichloropropane	9.158	63	3575	2.428	ug/l		97
40) Dibromomethane	9.252	93	2236	2.463	ug/l	#	72
41) Bromodichloromethane	10.779	83	2757	2.365	ug/l	#	83
42) Vinyl Acetate	5.744	43	54709	11.924	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
Data File : VT019168.D
Acq On : 23 Oct 2025 12:36
Operator : SY/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Quant Time: Oct 24 06:42:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:37:52 2025
Response via : Initial Calibration

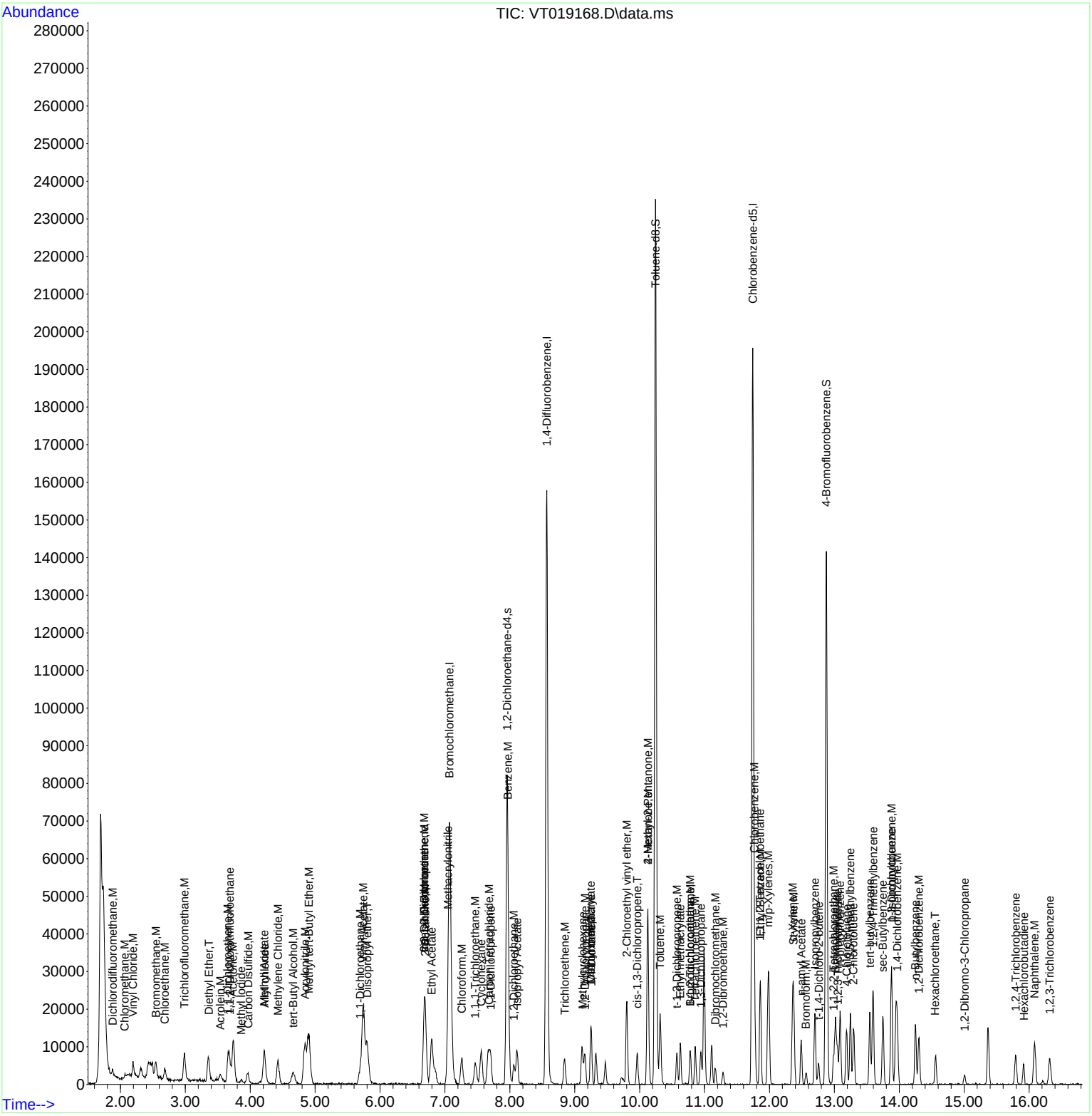
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Ethyl Acetate	6.796	43	7844	2.552	ug/l	#	79
44) Isopropyl Acetate	8.112	43	11623	2.402	ug/l		97
45) 1,4-Dioxane	9.258	88	968	23.063	ug/l	#	1
46) Methyl methacrylate	9.246	41	5134	2.373	ug/l	#	82
47) n-amyl Acetate	12.489	43	7500	2.304	ug/l		100
48) t-1,3-Dichloropropene	10.574	75	4958	2.344	ug/l		94
49) cis-1,3-Dichloropropene	9.963	75	5070	2.281	ug/l	#	91
50) 1,1,2-Trichloroethane	10.779	97	3000	2.247	ug/l	#	78
51) Ethyl methacrylate	10.627	69	6194	2.476	ug/l		89
52) 1,3-Dichloropropane	10.944	76	5763	2.417	ug/l		99
53) Dibromochloromethane	11.167	129	2846	2.285	ug/l	#	1
54) 1,2-Dibromoethane	11.285	107	2804	2.258	ug/l		97
55) 2-Chloroethyl vinyl ether	9.804	63	10581	14.500	ug/l		96
56) Bromoform	12.560	173	1037	1.267	ug/l	#	1
58) 4-Methyl-2-Pentanone	10.127	43	33526	11.639	ug/l		98
59) 2-Hexanone	10.127	43	33526	11.639	ug/l	#	82
61) Tetrachloroethene	10.856	164	2261	3.041	ug/l		93
62) Toluene	10.315	91	13690	2.598	ug/l		96
64) Chlorobenzene	11.766	112	8642	2.685	ug/l		93
65) 1,1,1,2-Tetrachloroethane	11.855	131	2552	2.435	ug/l		88
66) Ethyl Benzene	11.860	91	15912	2.779	ug/l		90
67) m/p-Xylenes	11.984	106	10905	5.123	ug/l		92
68) o-Xylene	12.360	106	5797	2.639	ug/l		99
69) Styrene	12.372	104	10071	2.553	ug/l		95
70) Isopropylbenzene	12.701	105	15158	2.813	ug/l		98
71) 1,1,2,2-Tetrachloroethane	12.988	83	5424	2.565	ug/l	#	93
72) 1,2,3-Trichloropropane	13.053	75	6839	4.382	ug/l	#	1
73) Bromobenzene	13.018	156	3177	2.507	ug/l		57
74) n-propylbenzene	13.088	91	18142	2.792	ug/l		99
75) 2-Chlorotoluene	13.294	91	10619	2.669	ug/l		98
76) 1,3,5-Trimethylbenzene	13.247	105	12149	2.748	ug/l		93
77) t-1,4-Dichloro-2-butene	12.759	75	1583	2.087	ug/l		84
78) 4-Chlorotoluene	13.188	91	10527	2.683	ug/l		89
79) tert-butylbenzene	13.547	119	11030	2.809	ug/l		96
80) 1,2,4-Trimethylbenzene	13.600	105	12280	2.662	ug/l		97
81) sec-Butylbenzene	13.746	105	16982	3.002	ug/l		97
82) p-Isopropyltoluene	13.882	119	13025	2.767	ug/l		85
83) 1,3-Dichlorobenzene	13.882	146	6833	2.749	ug/l		98
84) 1,4-Dichlorobenzene	13.970	146	6893	2.755	ug/l		98
85) n-Butylbenzene	14.246	91	11658	2.706	ug/l		99
86) Hexachloroethane	14.551	117	1618	2.565	ug/l	#	1
87) 1,2-Dichlorobenzene	14.305	146	6896	2.778	ug/l		94
88) 1,2-Dibromo-3-Chloropr...	15.010	75	649	1.397	ug/l	#	58
89) 1,2,4-Trichlorobenzene	15.797	180	3823	2.529	ug/l	#	94
90) Hexachlorobutadiene	15.920	225	1594	3.181	ug/l	#	38
91) Naphthalene	16.085	128	14478	2.478	ug/l		99
92) 1,2,3-Trichlorobenzene	16.320	180	3933	2.578	ug/l		94

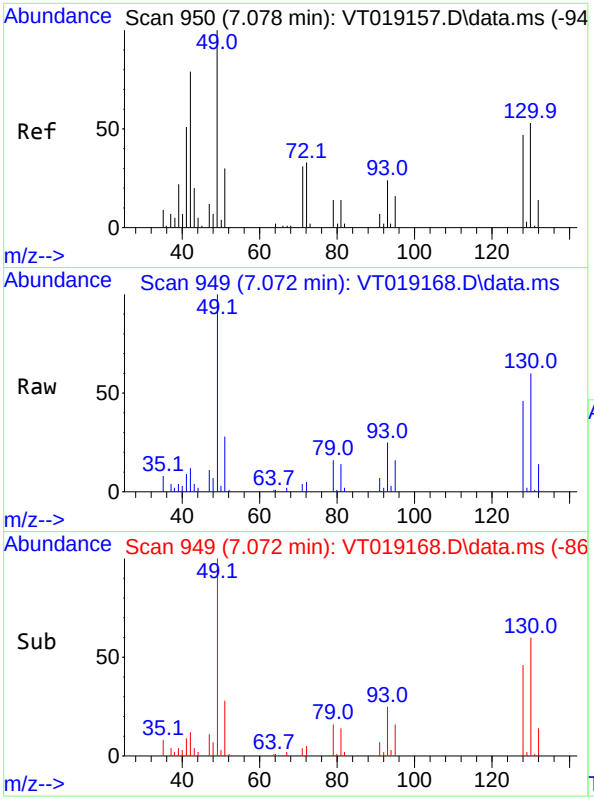
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102325\
Data File : VT019168.D
Acq On : 23 Oct 2025 12:36
Operator : SY/MD
Sample : MDL01
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Quant Time: Oct 24 06:42:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Oct 24 06:37:52 2025
Response via : Initial Calibration



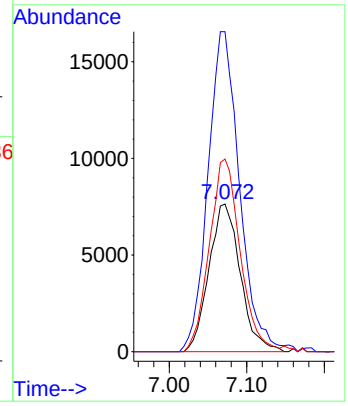


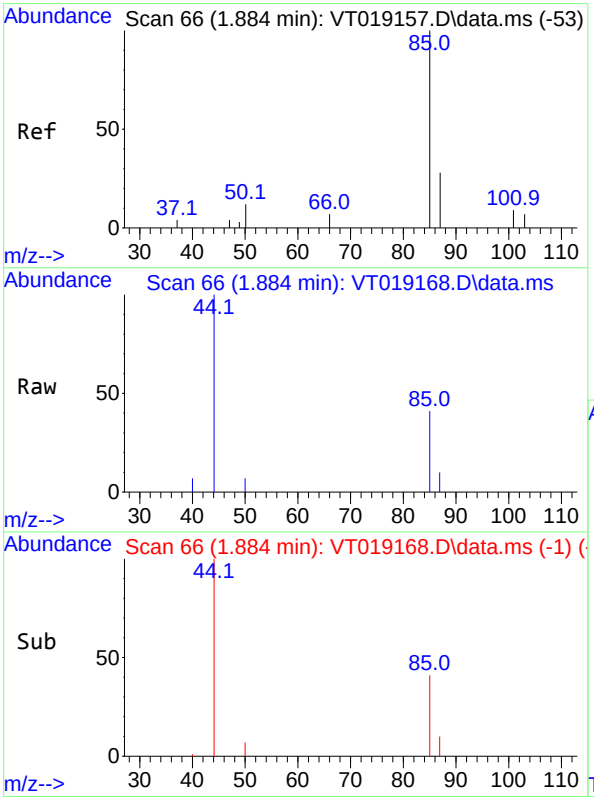
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.072 min Scan# 94
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 21508

Ion	Ratio	Lower	Upper
128	100		
49	217.5	0.0	0.0#
130	128.1	0.0	0.0#

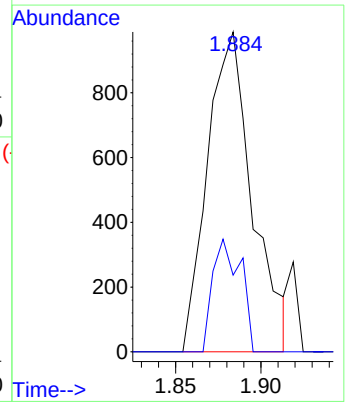


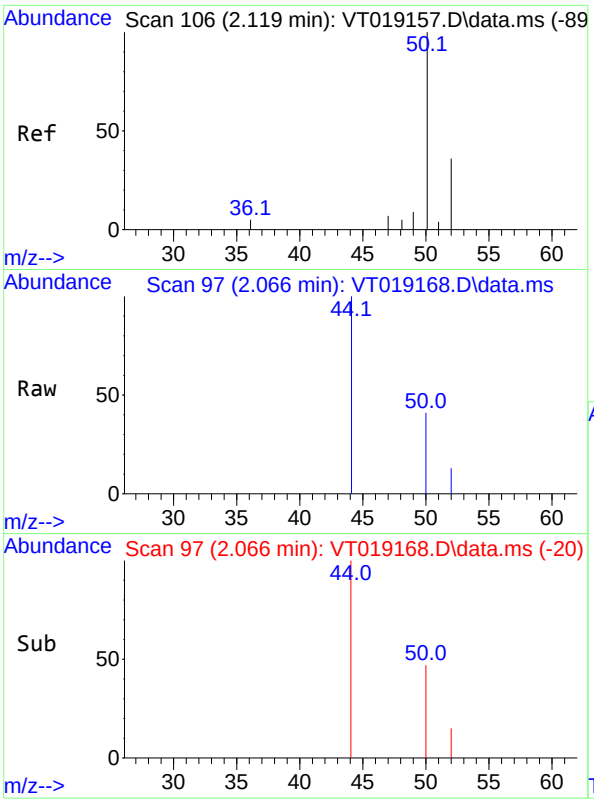


#2
Dichlorodifluoromethane
Concen: 3.053 ug/l
RT: 1.884 min Scan# 66
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 85 Resp: 1802

Ion	Ratio	Lower	Upper
85	100		
87	24.0	16.4	49.1



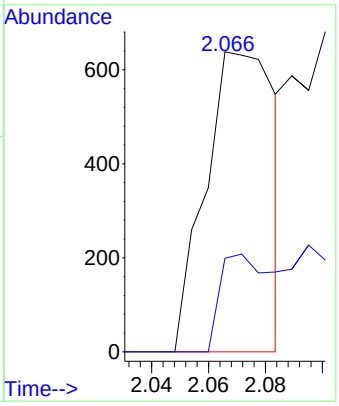


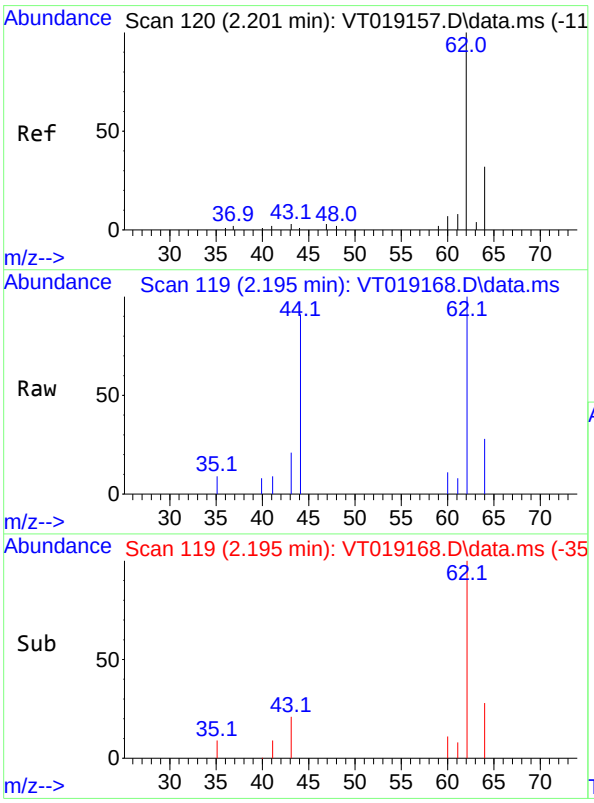
#3
Chloromethane
Concen: 0.793 ug/l
RT: 2.066 min Scan# 9
Delta R.T. -0.047 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 50 Resp: 1074

Ion	Ratio	Lower	Upper
50	100		
52	31.2	24.4	36.6

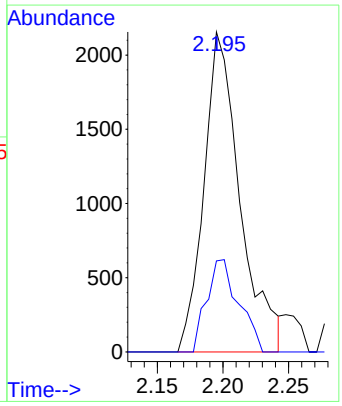


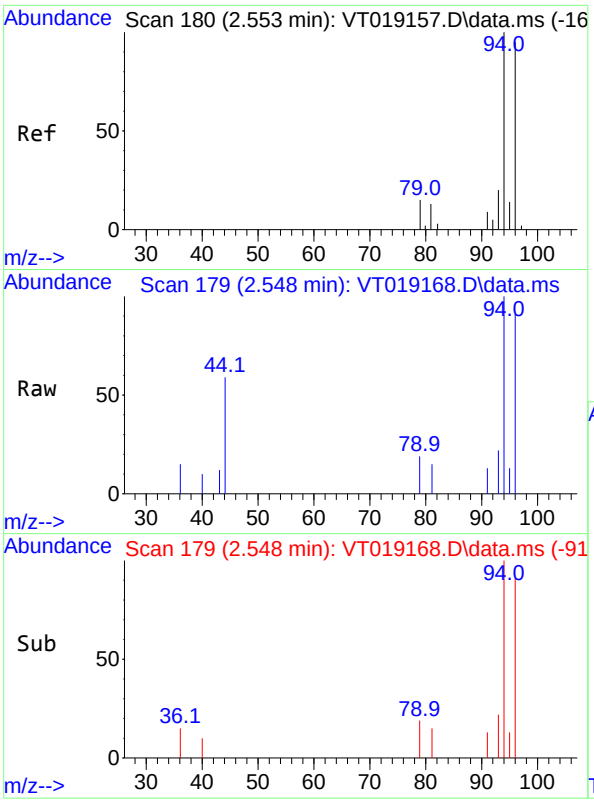


#4
Vinyl Chloride
Concen: 2.722 ug/l
RT: 2.195 min Scan# 119
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 62 Resp: 4122

Ion	Ratio	Lower	Upper
62	100		
64	28.4	25.7	38.5



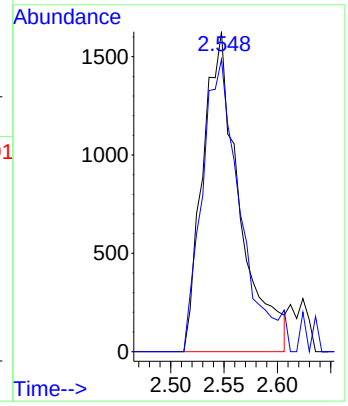


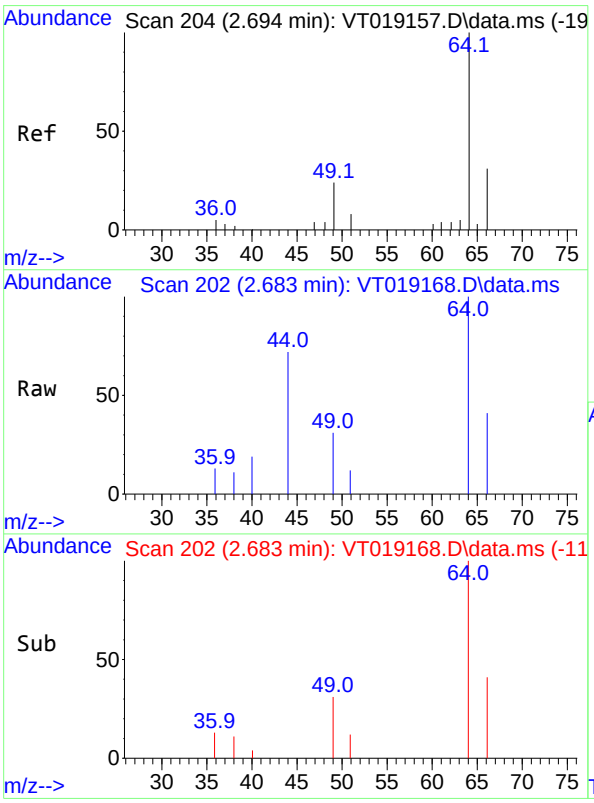
#5
Bromomethane
Concen: 3.087 ug/l
RT: 2.548 min Scan# 1
Delta R.T. 0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 94 Resp: 3882

Ion	Ratio	Lower	Upper
94	100		
96	91.3	66.0	99.0

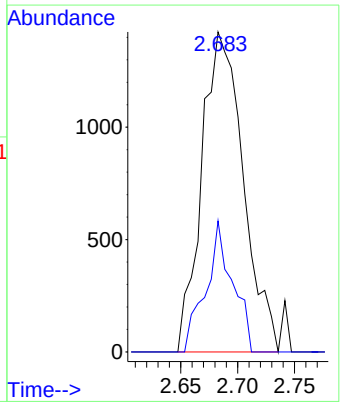


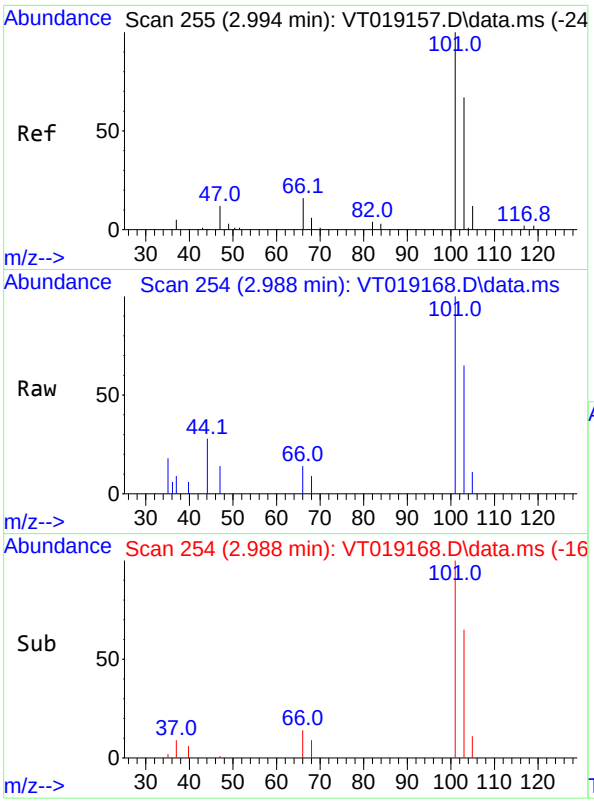


#6
Chloroethane
Concen: 2.707 ug/l
RT: 2.683 min Scan# 202
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 64 Resp: 3615

Ion	Ratio	Lower	Upper
64	100		
66	40.9	24.3	36.5#



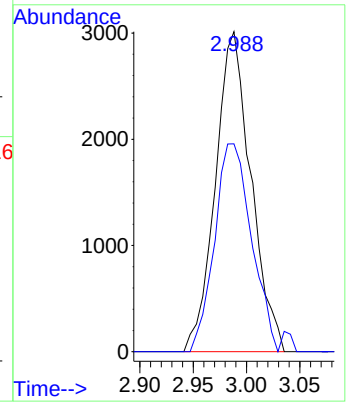


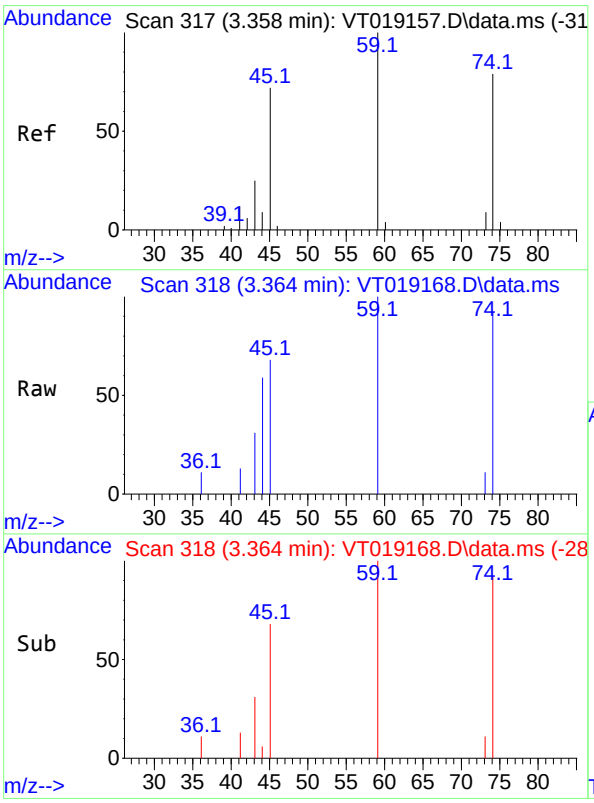
#7
Trichlorofluoromethane
Concen: 2.842 ug/l
RT: 2.988 min Scan# 2
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 6978

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.4	78.6

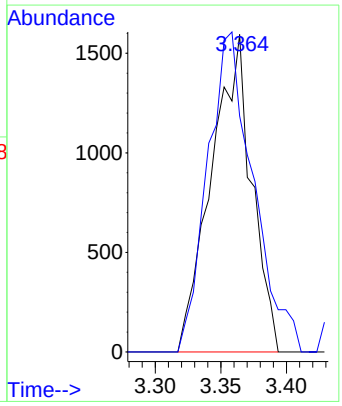


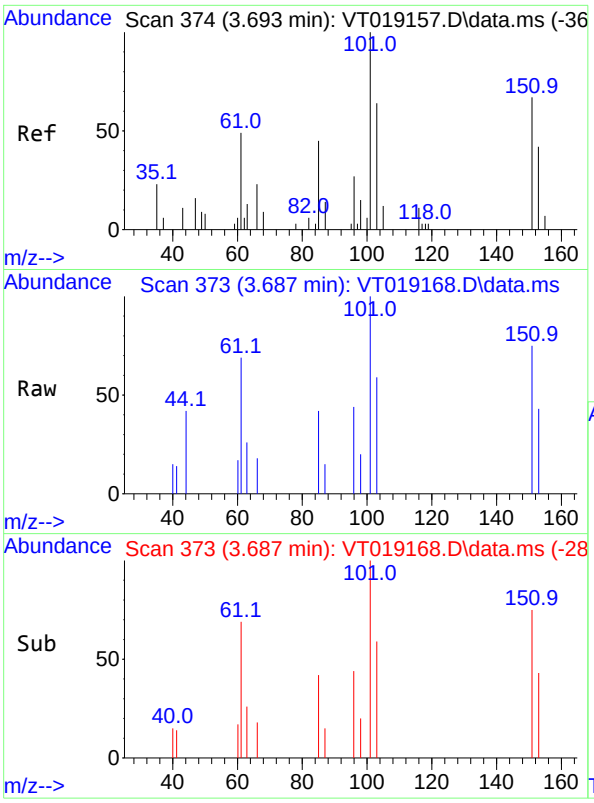


#8
Diethyl Ether
Concen: 2.245 ug/l
RT: 3.364 min Scan# 318
Delta R.T. 0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 74 Resp: 3395

Ion	Ratio	Lower	Upper
74	100		
45	114.3	22.0	197.6



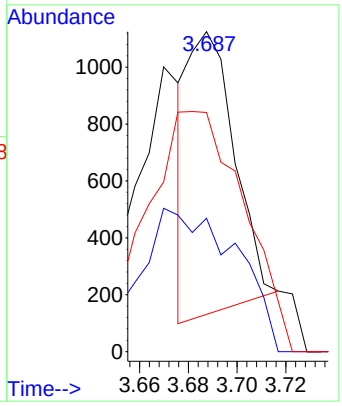


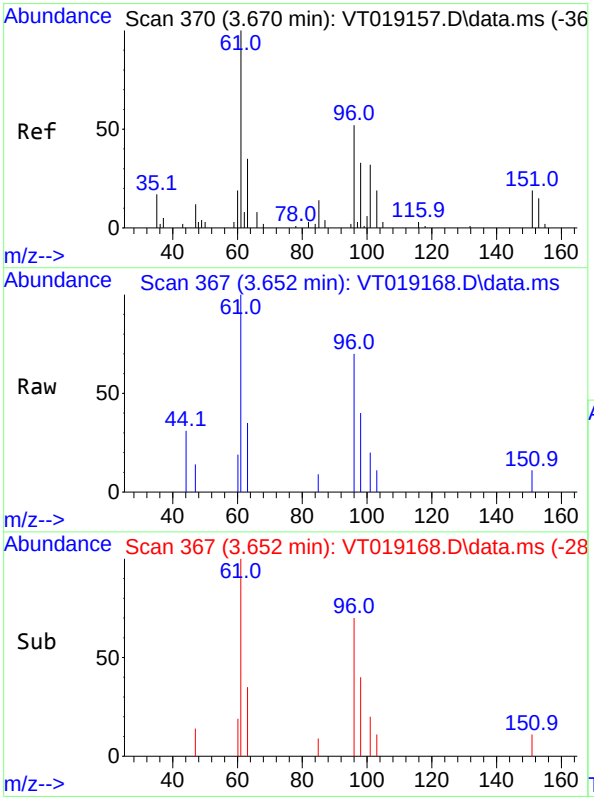
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.359 ug/l
RT: 3.687 min Scan# 3
Delta R.T. 0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 1310

Ion	Ratio	Lower	Upper
101	100		
85	0.0	0.0	91.8
151	180.9	0.0	137.2#

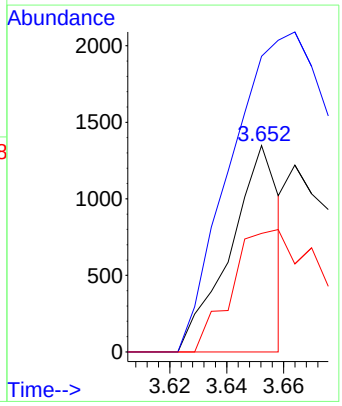


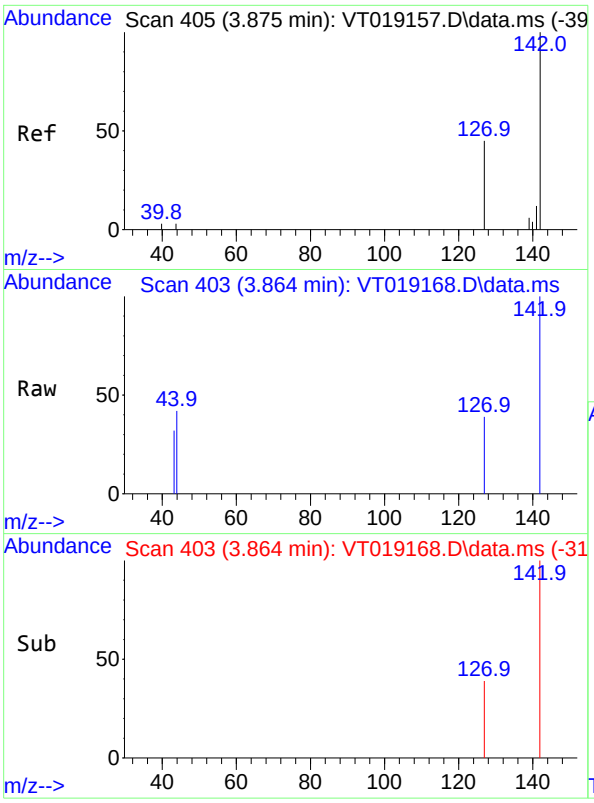


#10
1,1-Dichloroethene
Concen: 1.682 ug/l
RT: 3.652 min Scan# 367
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 96 Resp: 1625

Ion	Ratio	Lower	Upper
96	100		
61	143.2	145.5	218.3#
98	57.4	49.5	74.3



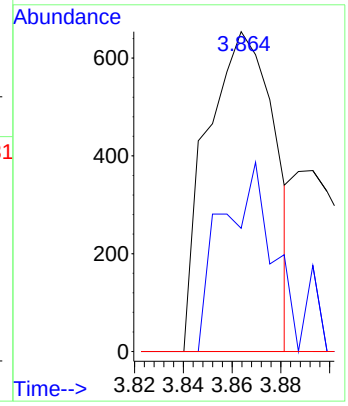


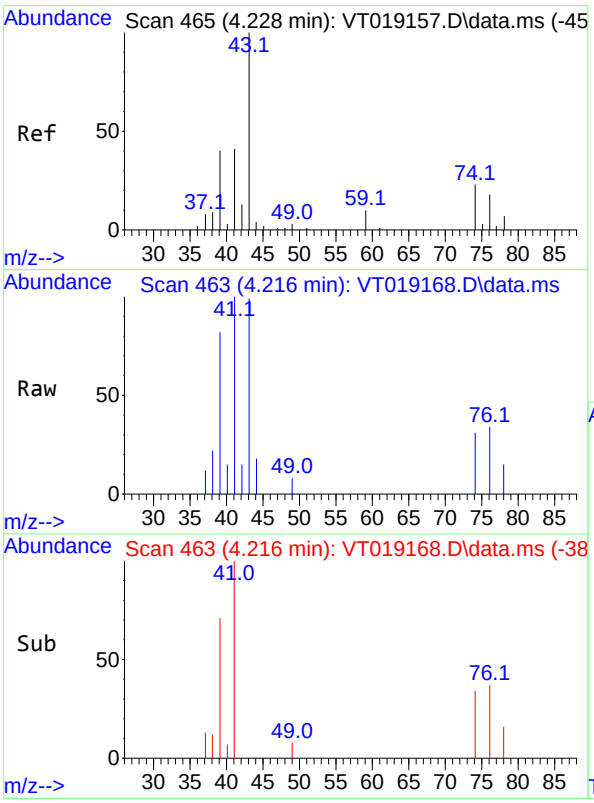
#11
Methyl Iodide
Concen: 1.343 ug/l
RT: 3.864 min Scan# 4
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:142 Resp: 1264

Ion	Ratio	Lower	Upper
142	100		
127	31.6	0.9	2.8#
141	0.0	55.5	166.5#

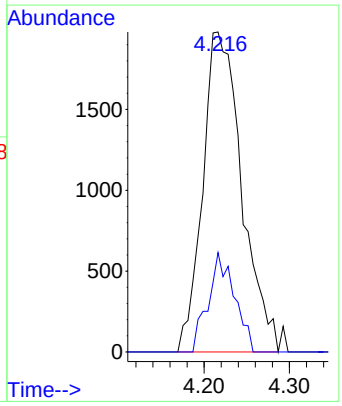


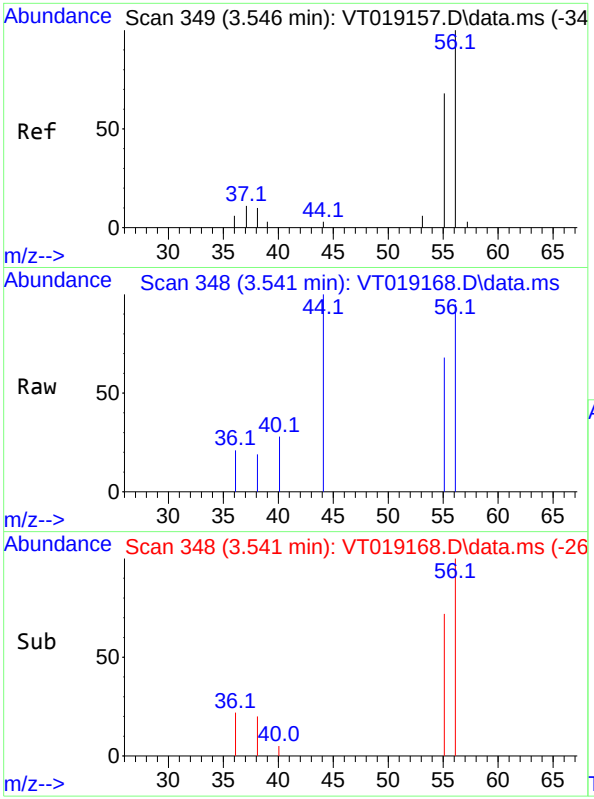


#12
Methyl Acetate
Concen: 1.646 ug/l
RT: 4.216 min Scan# 463
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 6285

Ion	Ratio	Lower	Upper
43	100		
74	31.1	18.4	27.6#



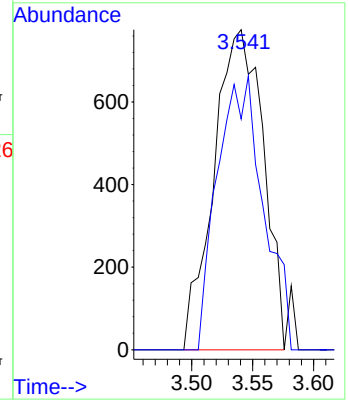


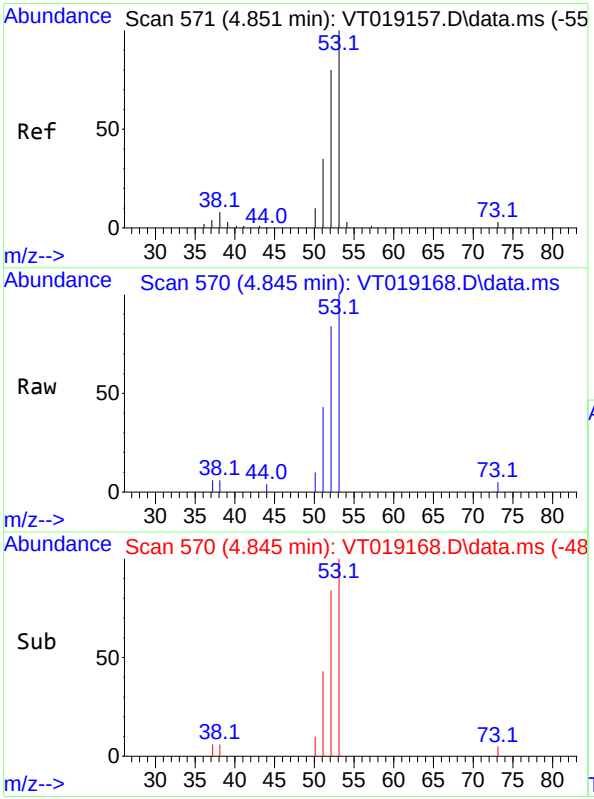
#13
Acrolein
Concen: 17.009 ug/l
RT: 3.541 min Scan# 34
Delta R.T. -0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 2191

Ion	Ratio	Lower	Upper
56	100		
55	44.8	56.8	85.2#

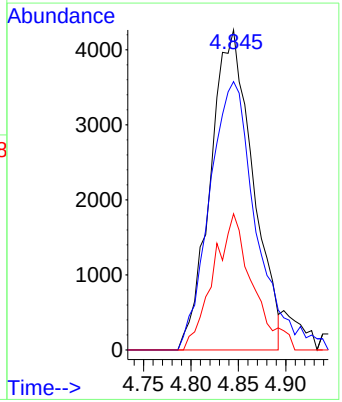


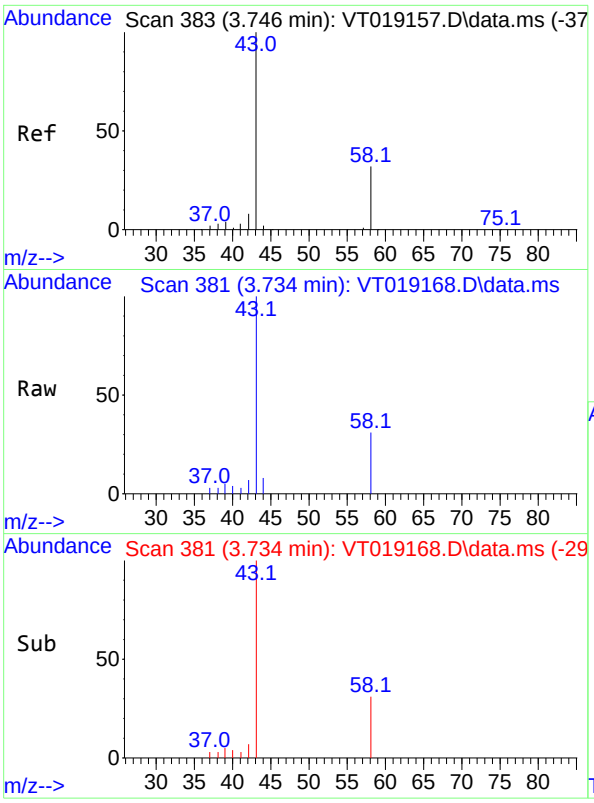


#14
Acrylonitrile
Concen: 11.247 ug/l
RT: 4.845 min Scan# 570
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 53 Resp: 13240

Ion	Ratio	Lower	Upper
53	100		
52	91.5	41.3	123.7
51	37.4	17.2	51.5



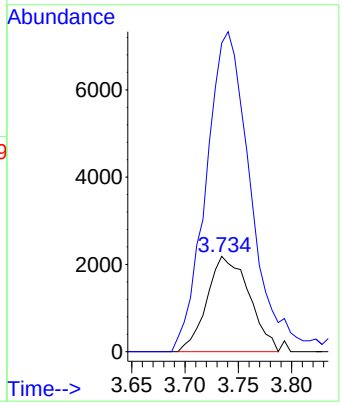


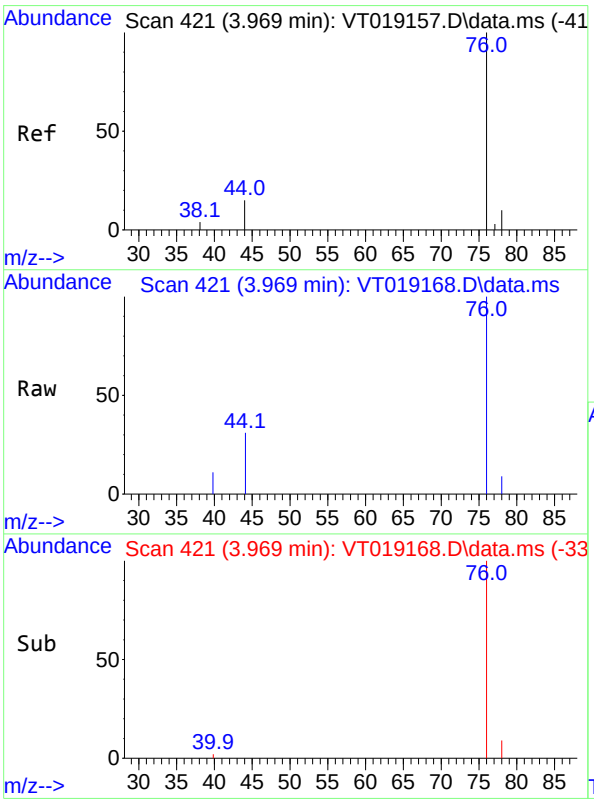
#15
Acetone
Concen: 14.308 ug/l
RT: 3.734 min Scan# 3
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 58 Resp: 6001

Ion	Ratio	Lower	Upper
58	100		
43	309.1	266.9	400.3

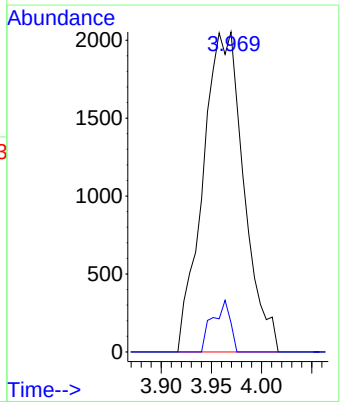


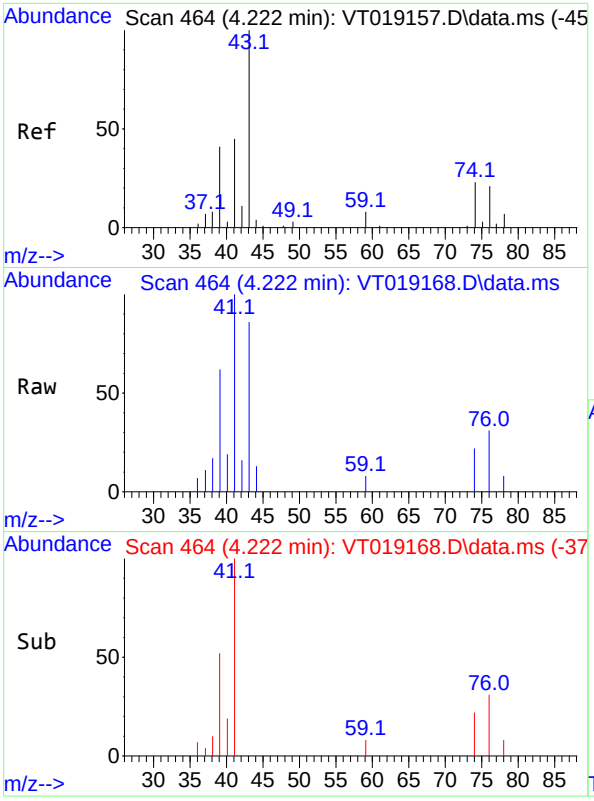


#16
Carbon Disulfide
Concen: 3.226 ug/l
RT: 3.969 min Scan# 421
Delta R.T. 0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 76 Resp: 5820

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



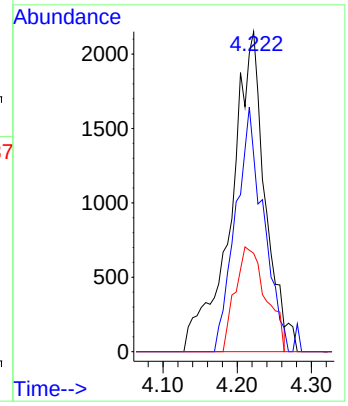


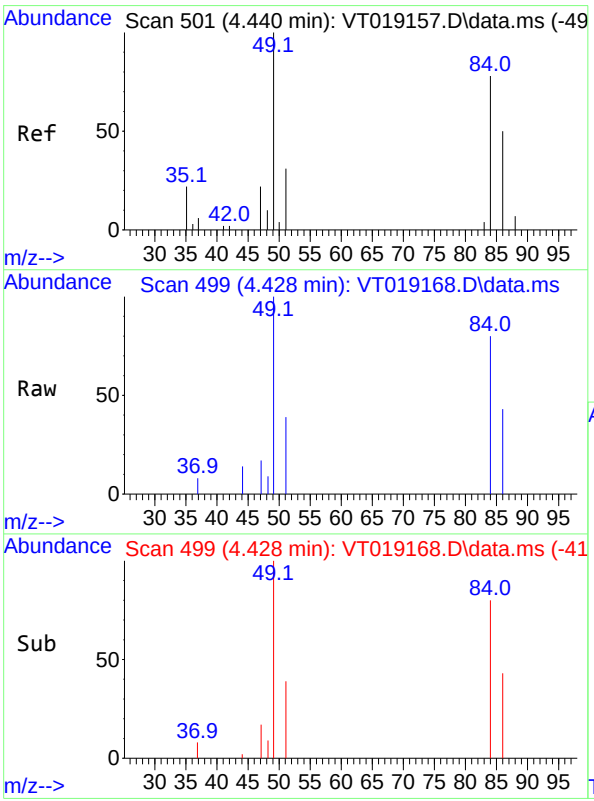
#17
Allyl chloride
Concen: 2.946 ug/l
RT: 4.222 min Scan# 4
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 6764

Ion	Ratio	Lower	Upper
41	100		
39	61.5	34.3	102.8
76	30.7	16.7	50.0

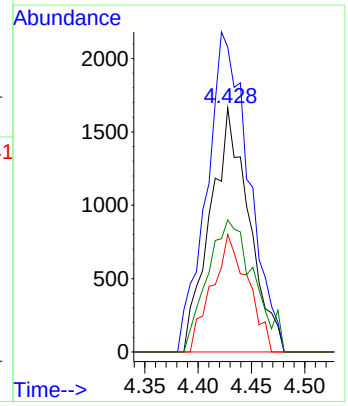


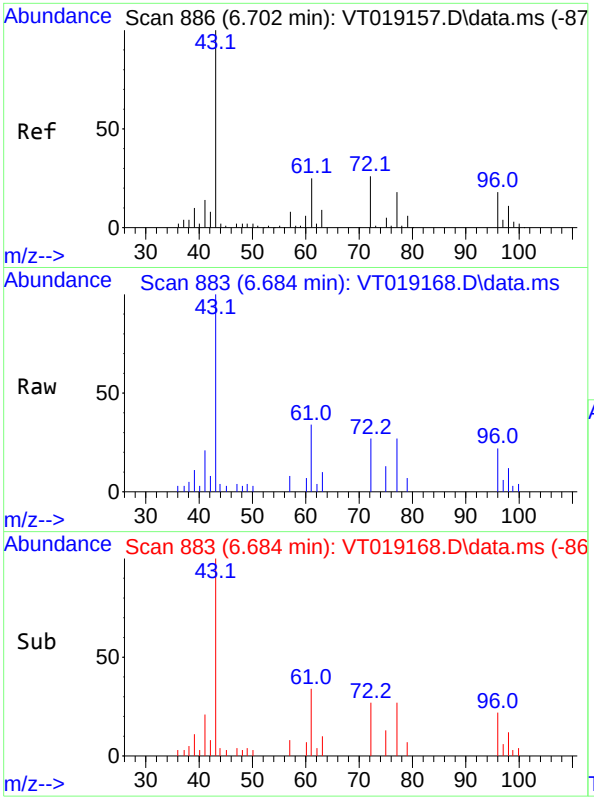


#18
Methylene Chloride
Concen: 2.918 ug/l
RT: 4.428 min Scan# 499
Delta R.T. -0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 84 Resp: 4204

Ion	Ratio	Lower	Upper
84	100		
49	124.8	107.9	161.9
51	48.2	33.4	50.2
86	54.1	49.5	74.3



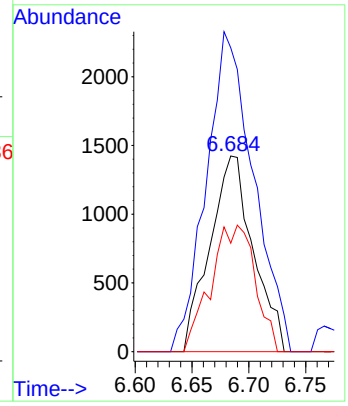


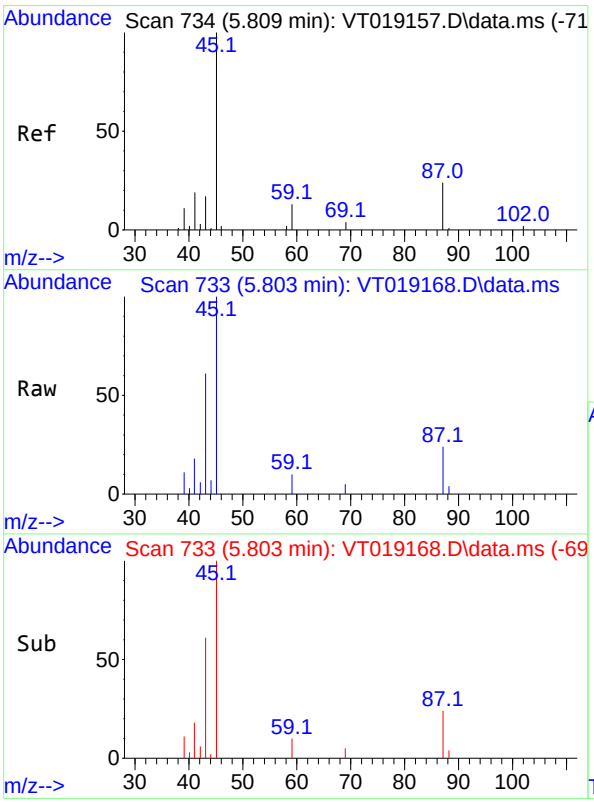
#19
trans-1,2-Dichloroethene
Concen: 2.548 ug/l
RT: 6.684 min Scan# 8
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 3786

Ion	Ratio	Lower	Upper
96	100		
61	138.7	122.3	183.5
98	55.4	50.2	75.2

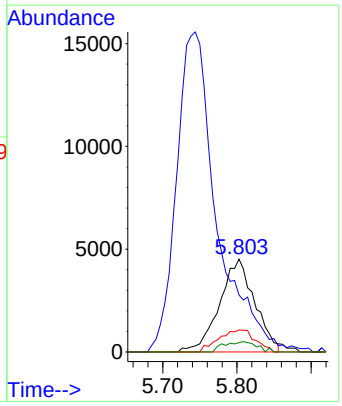


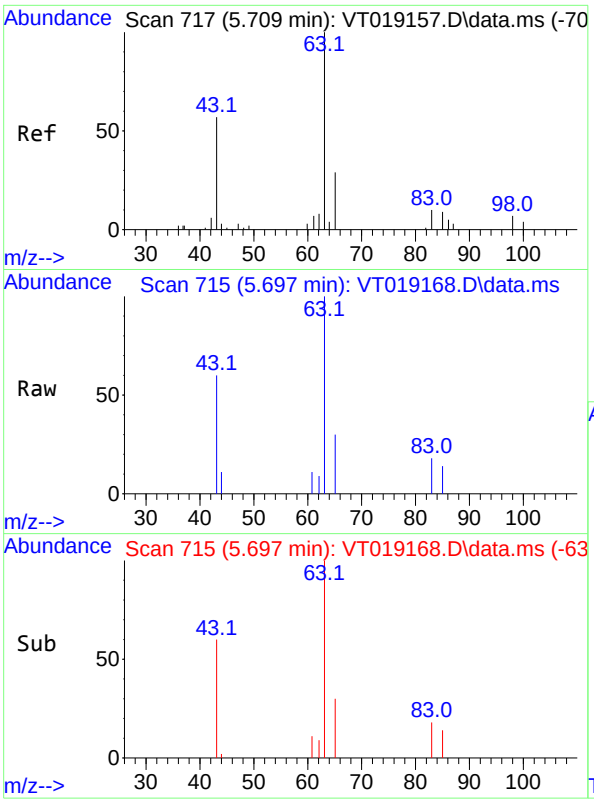


#20
Diisopropyl ether
Concen: 2.542 ug/l
RT: 5.803 min Scan# 733
Delta R.T. -0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 45 Resp: 14856

Ion	Ratio	Lower	Upper
45	100		
43	54.6	89.1	133.7#
87	23.7	21.3	31.9
59	9.9	9.8	14.8



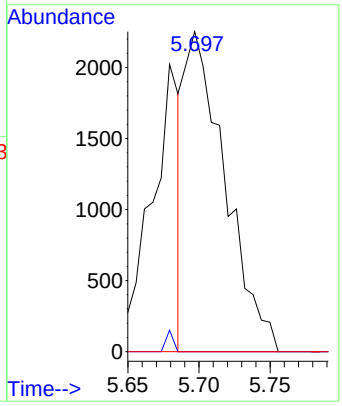


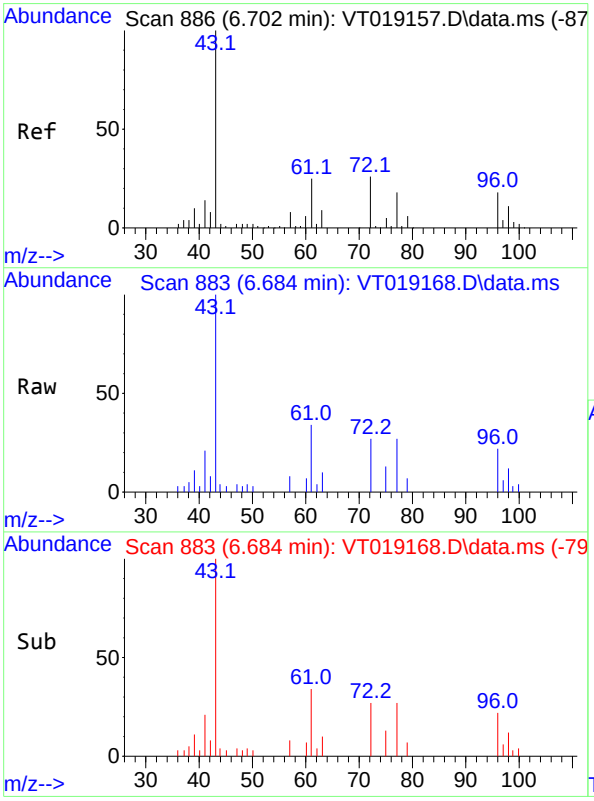
#21
1,1-Dichloroethane
Concen: 1.643 ug/l
RT: 5.697 min Scan# 7
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 4486

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

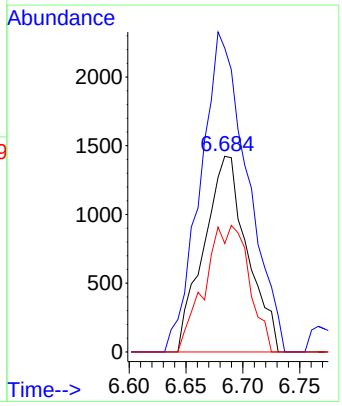


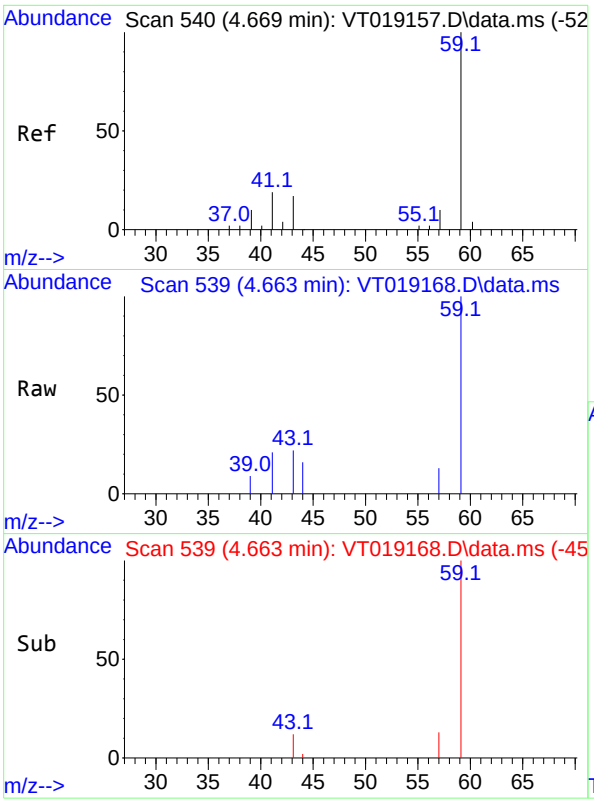


#22
cis-1,2-Dichloroethene
Concen: 2.548 ug/l
RT: 6.684 min Scan# 883
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 96 Resp: 3786

Ion	Ratio	Lower	Upper
96	100		
61	177.3	120.0	180.0
98	34.1	52.8	79.2#



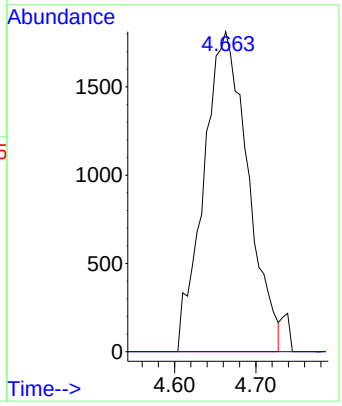


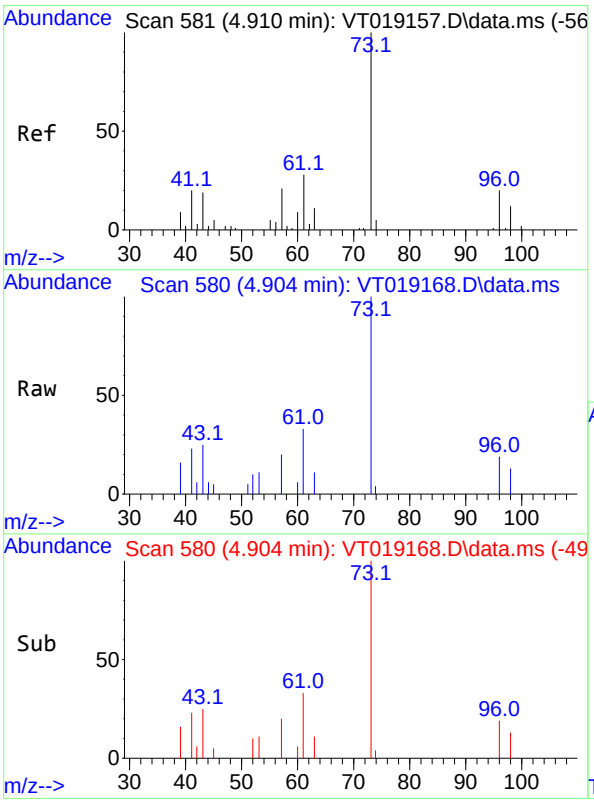
#23
tert-Butyl Alcohol
Concen: 13.262 ug/l
RT: 4.663 min Scan# 5
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 59 Resp: 6840

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.2#

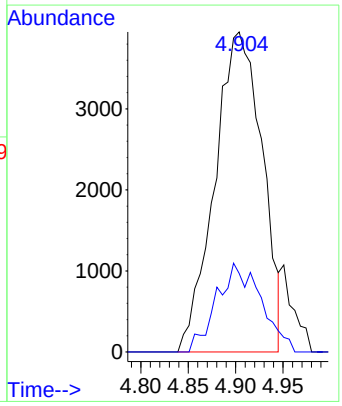


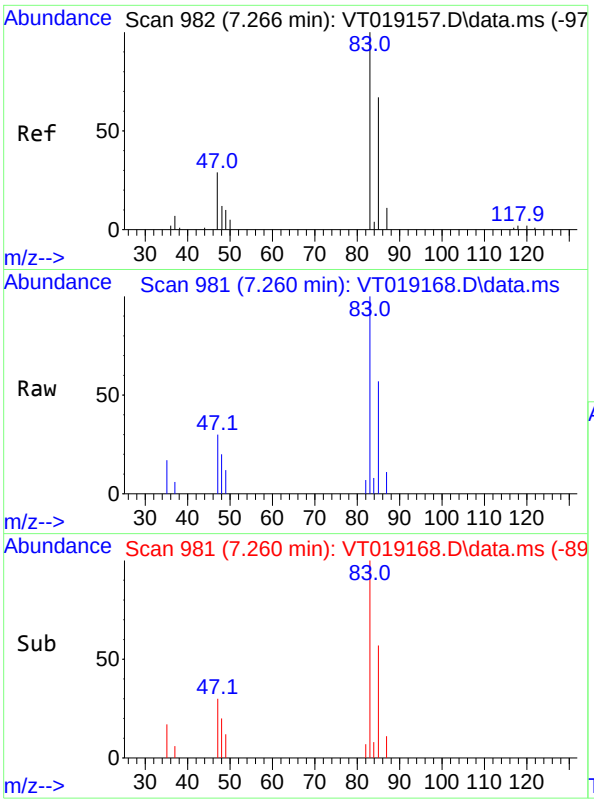


#24
Methyl tert-Butyl Ether
Concen: 2.372 ug/l
RT: 4.904 min Scan# 580
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 73 Resp: 13766

Ion	Ratio	Lower	Upper
73	100		
43	3.3	16.9	25.3#



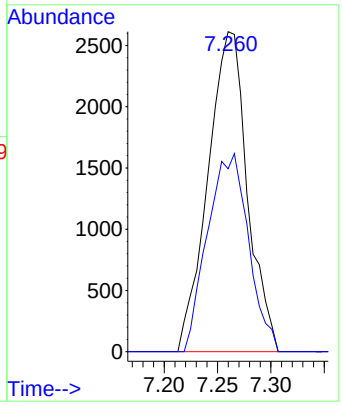


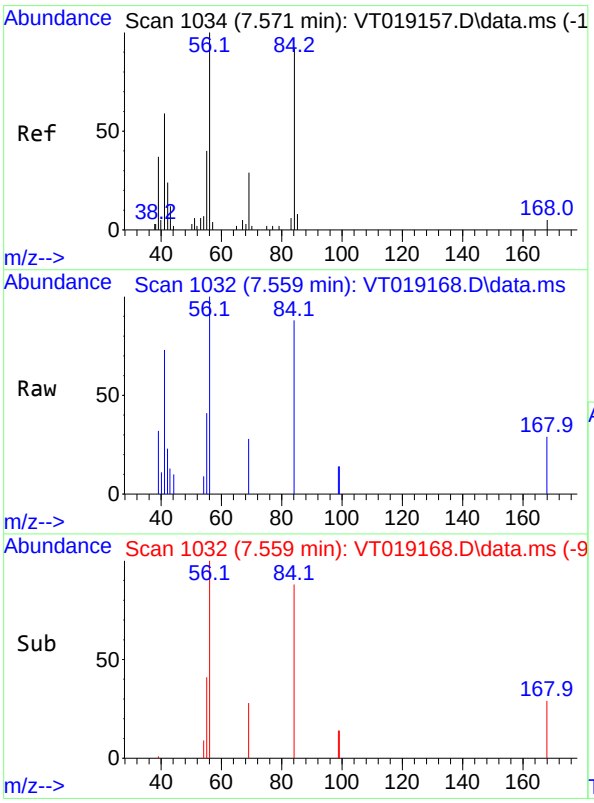
#25
Chloroform
Concen: 2.697 ug/l
RT: 7.260 min Scan# 9
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 6738

Ion	Ratio	Lower	Upper
83	100		
85	57.1	48.0	72.0

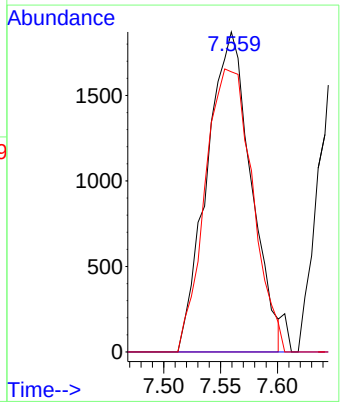


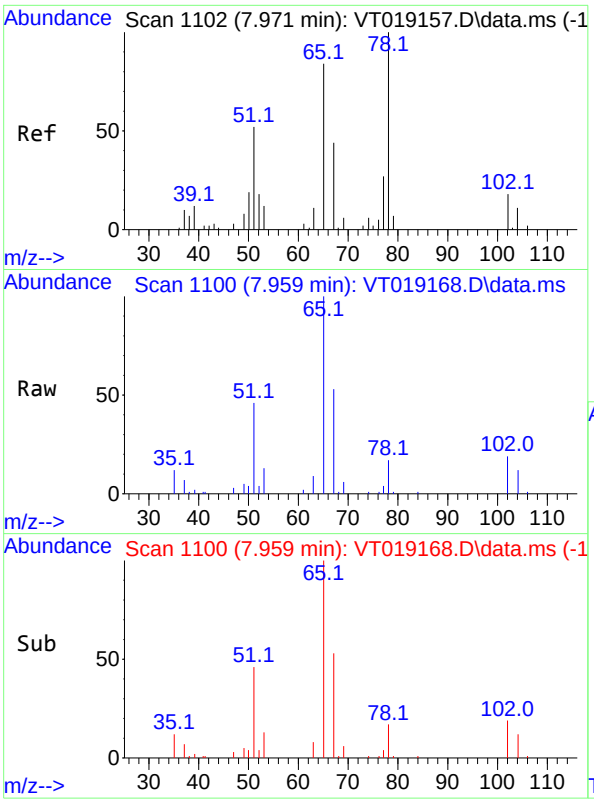


#26
Cyclohexane
Concen: 3.154 ug/l
RT: 7.559 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 56 Resp: 5054

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	94.7	67.9	101.9



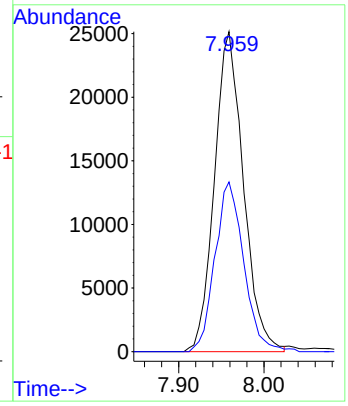


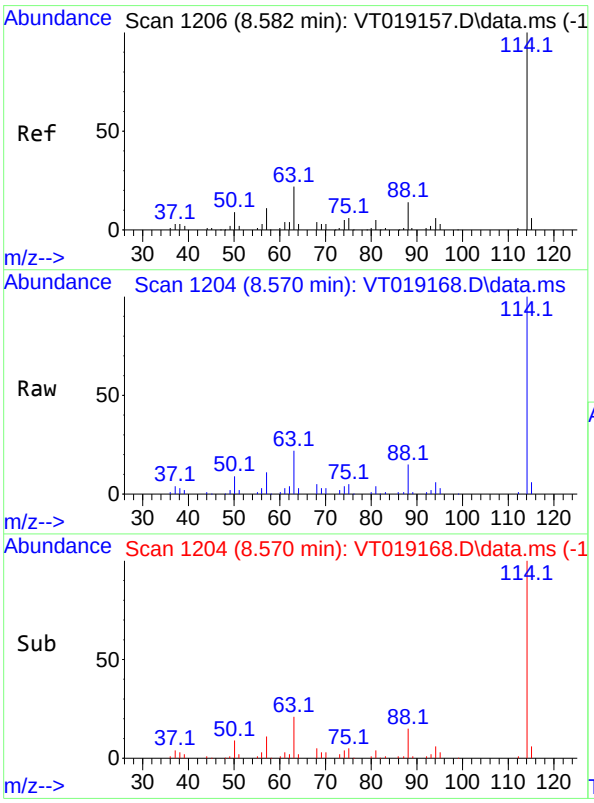
#27
1,2-Dichloroethane-d4
Concen: 31.505 ug/l
RT: 7.959 min Scan# 11
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 65 Resp: 59365

Ion	Ratio	Lower	Upper
65	100		
67	52.5	40.7	61.1

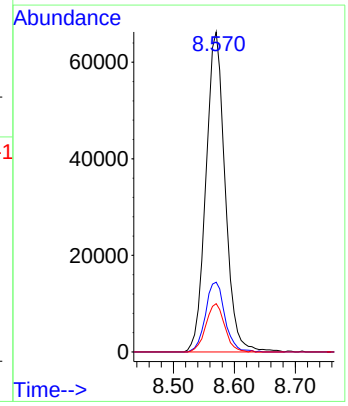


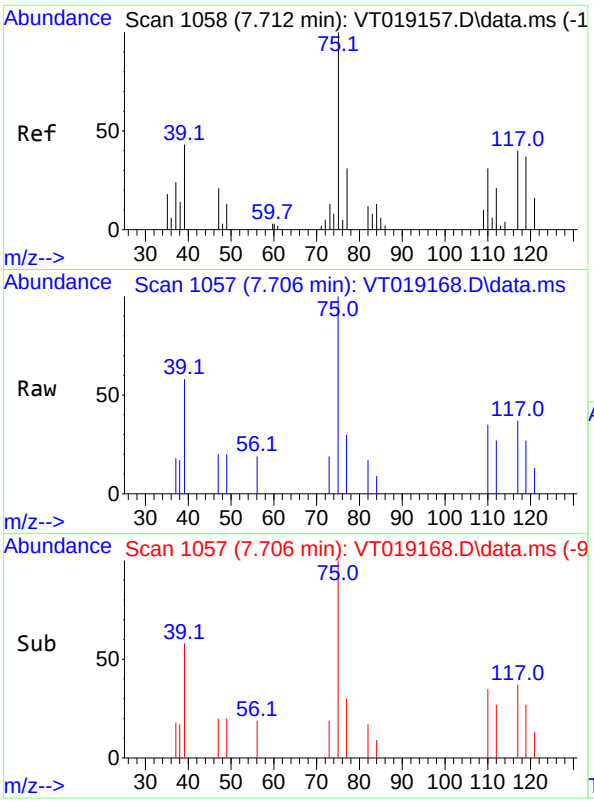


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.570 min Scan# 1204
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:114 Resp: 144987

Ion	Ratio	Lower	Upper
114	100		
63	21.9	17.4	26.0
88	14.8	13.0	19.6



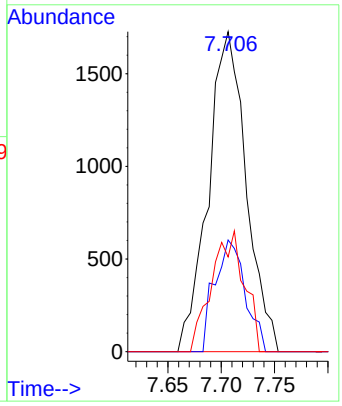


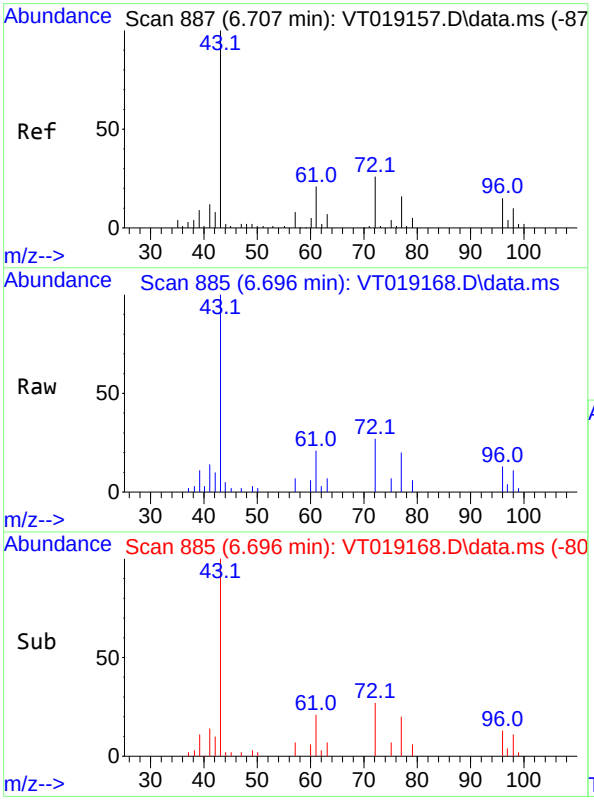
#29
1,1-Dichloropropene
Concen: 2.816 ug/l
RT: 7.706 min Scan# 1
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 4272

Ion	Ratio	Lower	Upper
75	100		
110	28.0	0.0	70.8
77	18.7	0.0	61.6

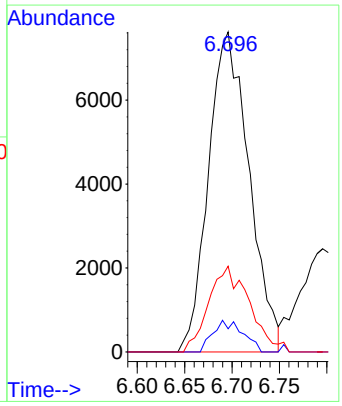


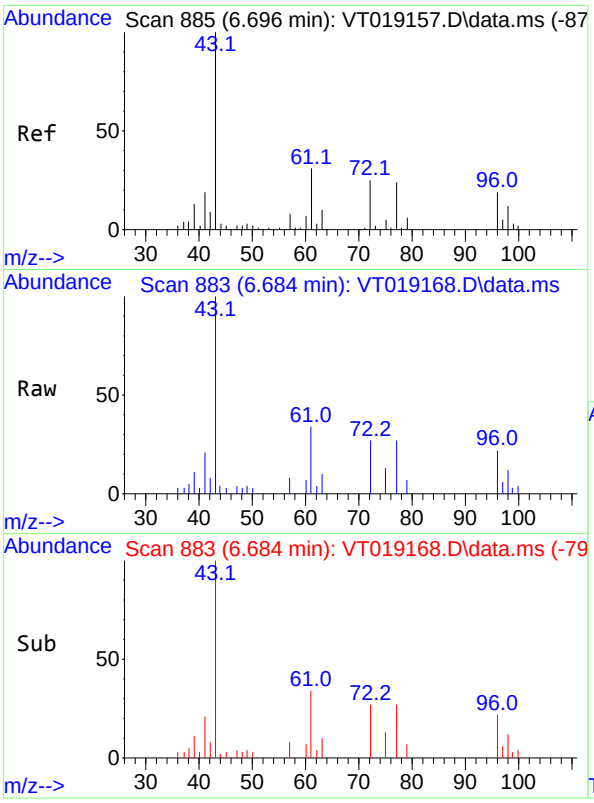


#30
2-Butanone
Concen: 12.147 ug/l
RT: 6.696 min Scan# 885
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 22716

Ion	Ratio	Lower	Upper
43	100		
57	7.3	5.9	8.9
72	16.5	20.2	30.2#



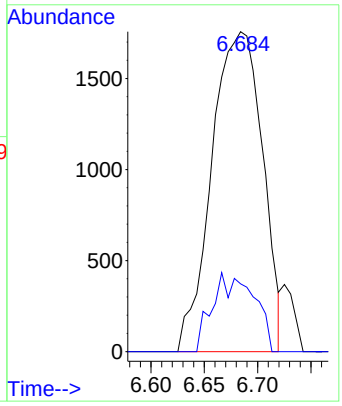


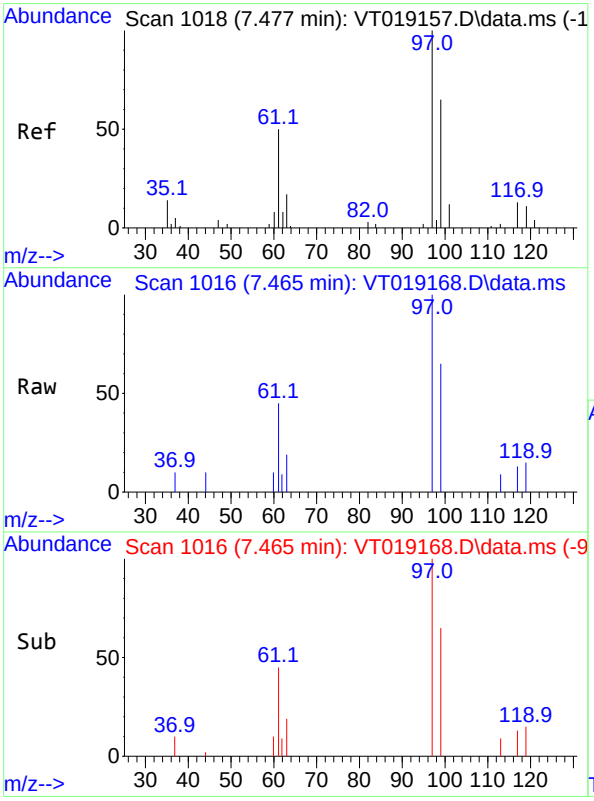
#31
2,2-Dichloropropane
Concen: 2.616 ug/l
RT: 6.684 min Scan# 8
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 77 Resp: 5811

Ion	Ratio	Lower	Upper
77	100		
97	11.6	14.5	21.7#

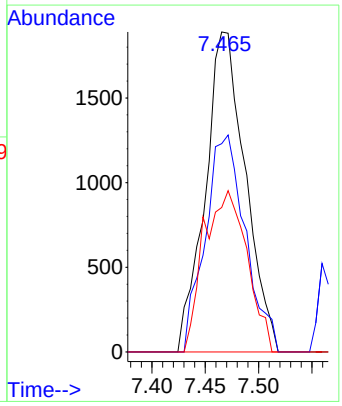


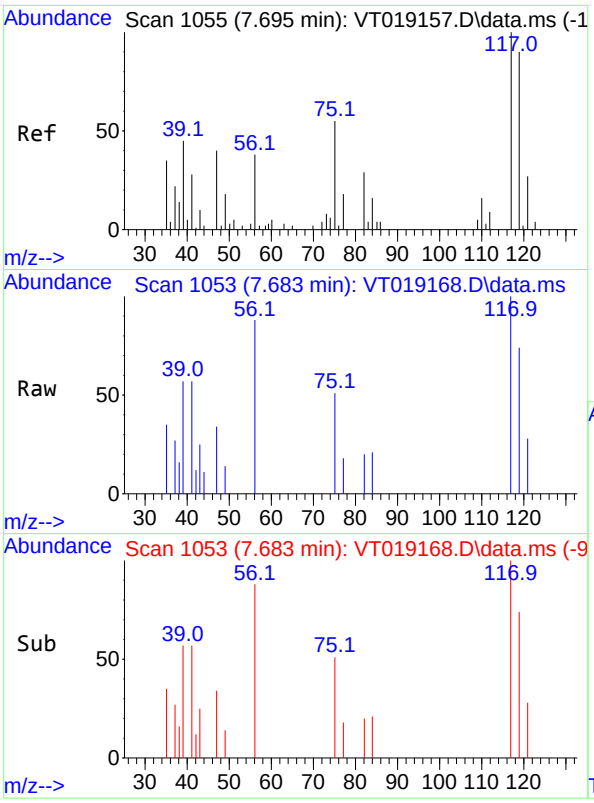


#32
1,1,1-Trichloroethane
Concen: 2.588 ug/l
RT: 7.465 min Scan# 1016
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 97 Resp: 4947

Ion	Ratio	Lower	Upper
97	100		
99	67.9	30.0	45.0#
61	40.0	36.1	54.1



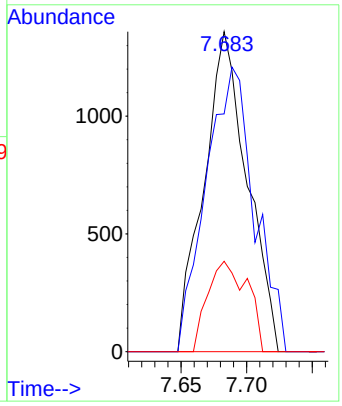


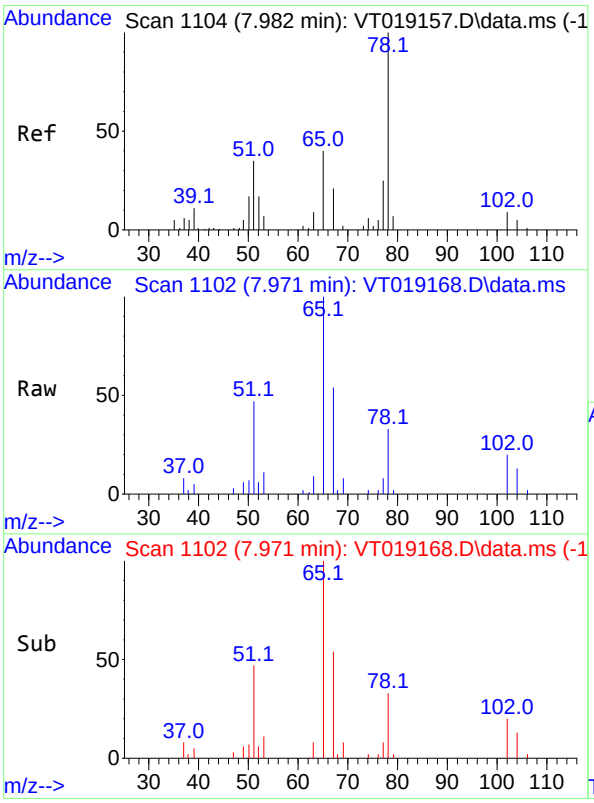
#33
Carbon Tetrachloride
Concen: 2.546 ug/l
RT: 7.683 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 3118

Ion	Ratio	Lower	Upper
117	100		
119	74.3	76.5	114.7#
121	28.3	0.5	0.7#

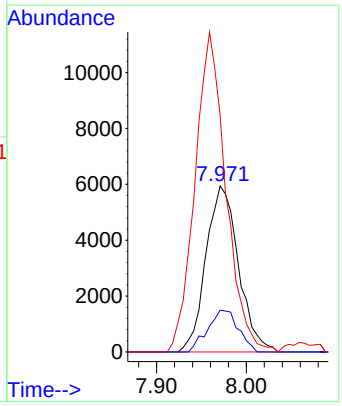


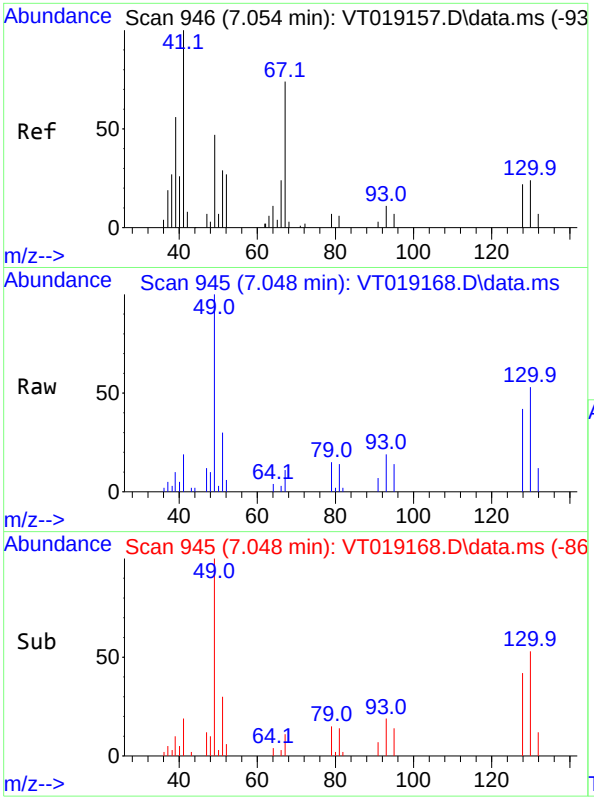


#34
Benzene
Concen: 2.656 ug/l
RT: 7.971 min Scan# 1102
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 78 Resp: 14929

Ion	Ratio	Lower	Upper
78	100		
77	25.2	17.6	26.4
51	142.9	13.8	20.6#



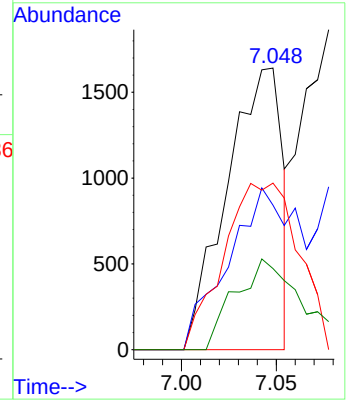


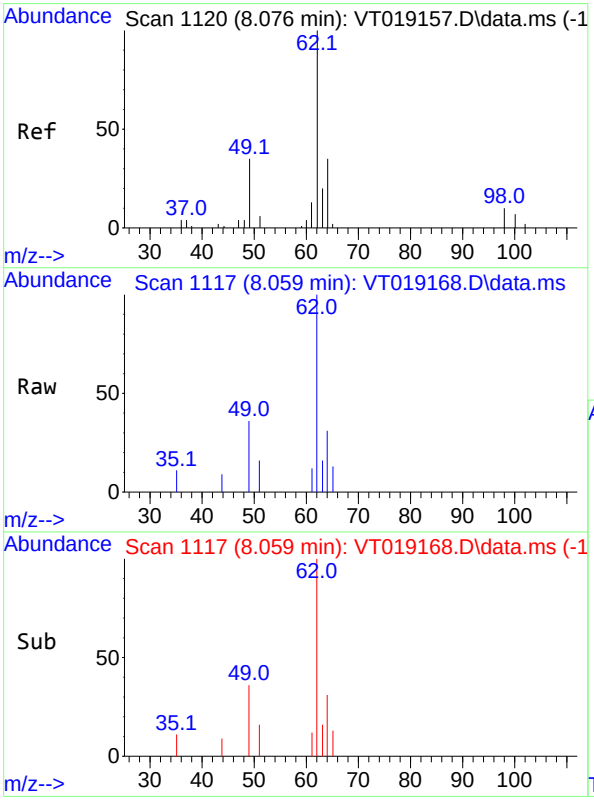
#35
Methacrylonitrile
Concen: 2.106 ug/l
RT: 7.048 min Scan# 94
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 3352

Ion	Ratio	Lower	Upper
41	100		
39	51.3	26.2	78.5
67	59.2	31.4	94.3
52	28.8	13.2	39.5

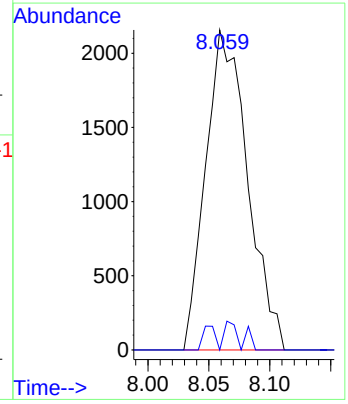


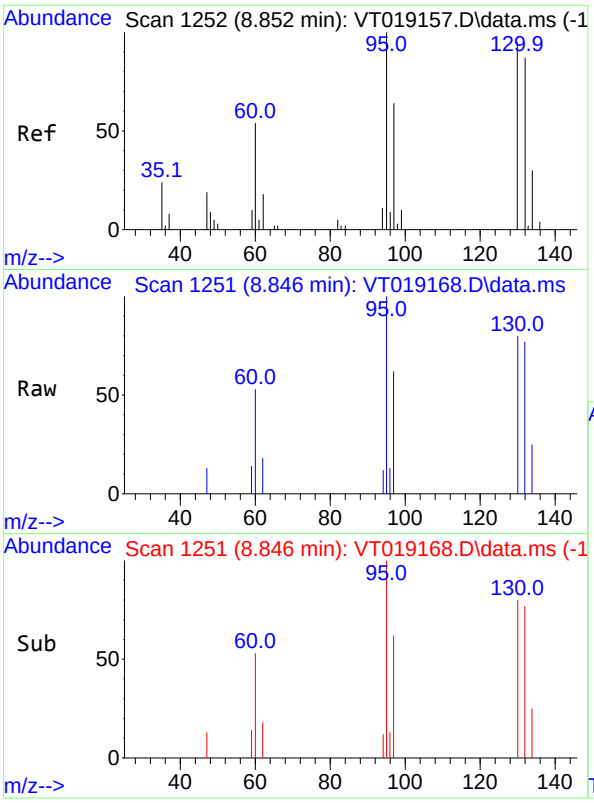


#36
1,2-Dichloroethane
Concen: 2.473 ug/l
RT: 8.059 min Scan# 1117
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 62 Resp: 5153

Ion	Ratio	Lower	Upper
62	100		
98	2.5	6.7	10.1#



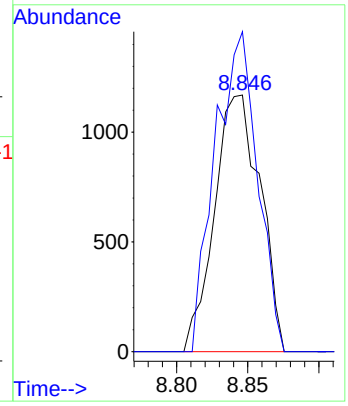


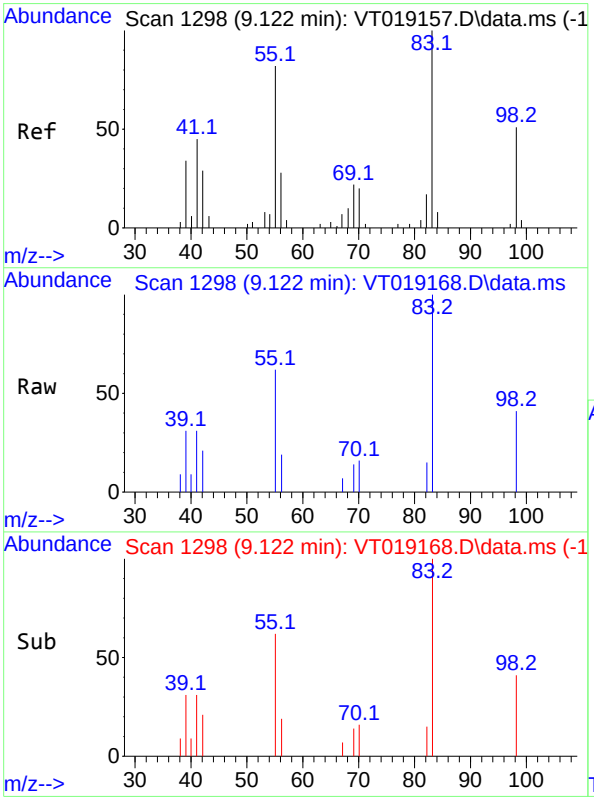
#37
Trichloroethene
Concen: 2.542 ug/l
RT: 8.846 min Scan# 1
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:130 Resp: 2628

Ion	Ratio	Lower	Upper
130	100		
95	124.7	79.4	119.2#

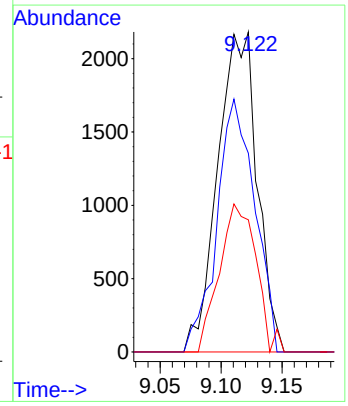


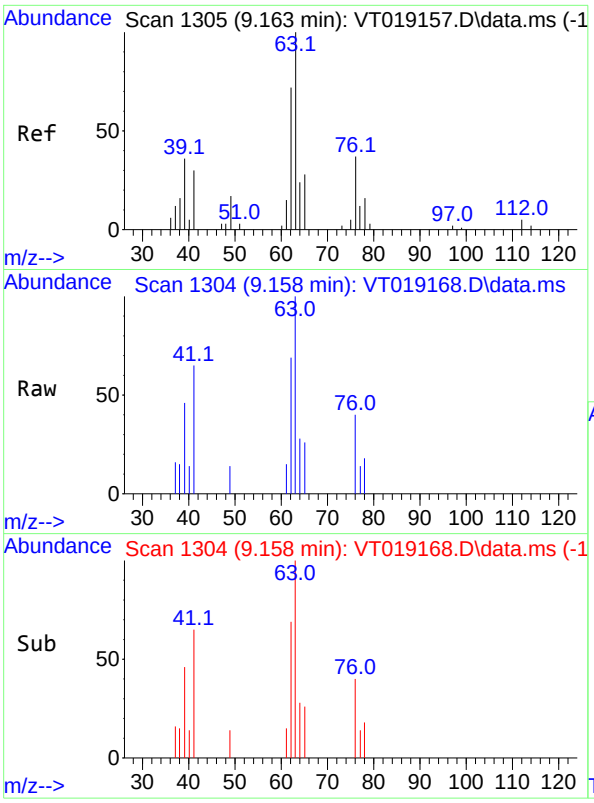


#38
Methylcyclohexane
Concen: 3.214 ug/l
RT: 9.122 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 83 Resp: 4911

Ion	Ratio	Lower	Upper
83	100		
55	76.1	40.3	120.8
98	42.0	24.3	72.9



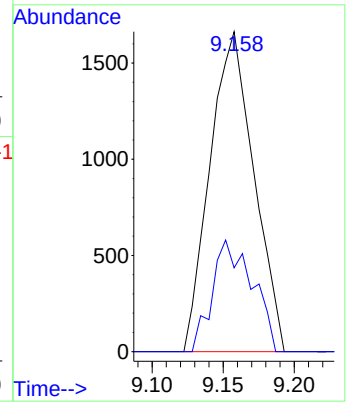


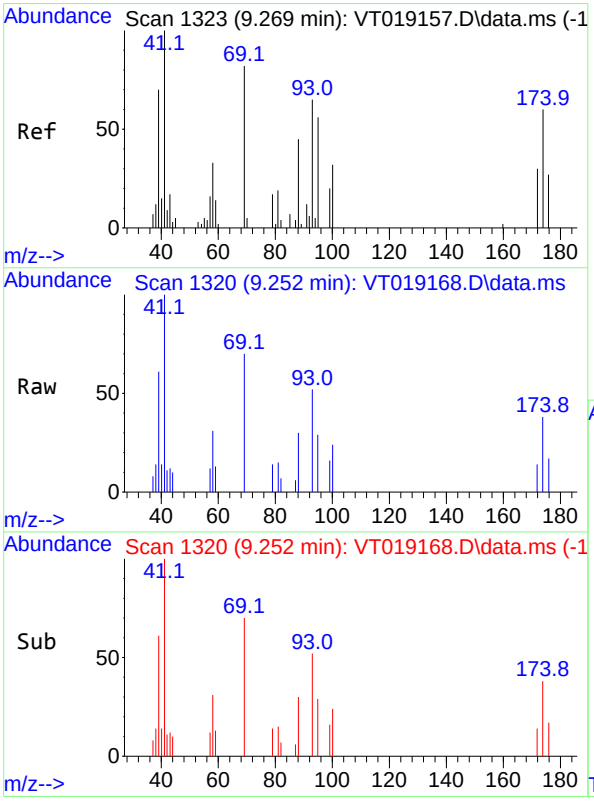
#39
1,2-Dichloropropane
Concen: 2.428 ug/l
RT: 9.158 min Scan# 1
Delta R.T. -0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 3575

Ion	Ratio	Lower	Upper
63	100		
65	26.2	19.8	29.6

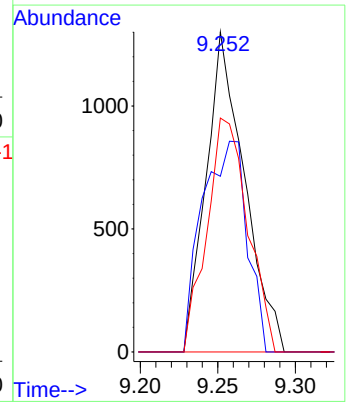


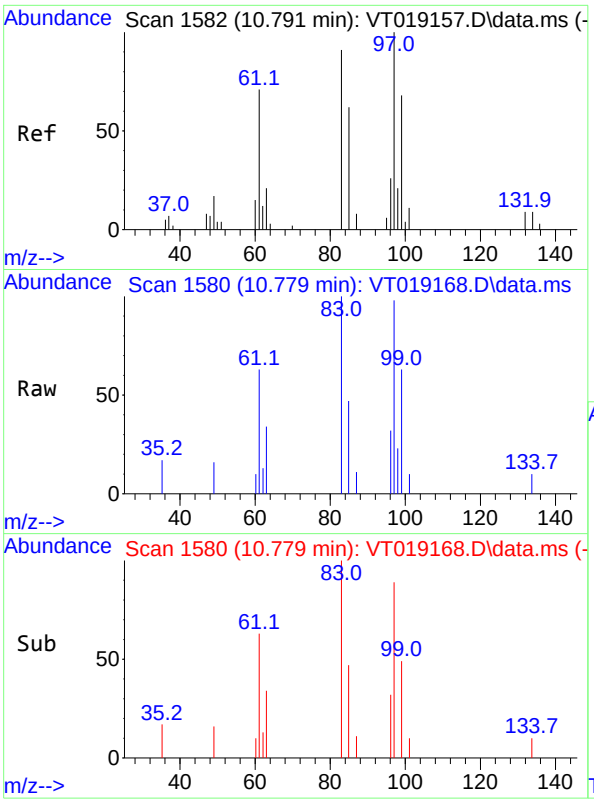


#40
Dibromomethane
Concen: 2.463 ug/l
RT: 9.252 min Scan# 1320
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 93 Resp: 2236

Ion	Ratio	Lower	Upper
93	100		
95	77.1	0.0	166.2
174	77.6	0.0	26.4#



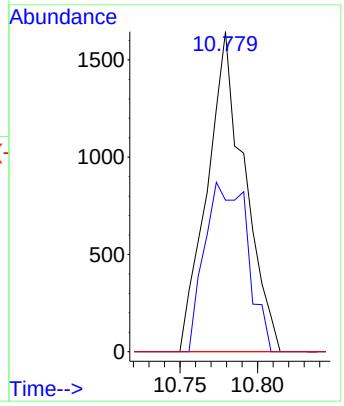


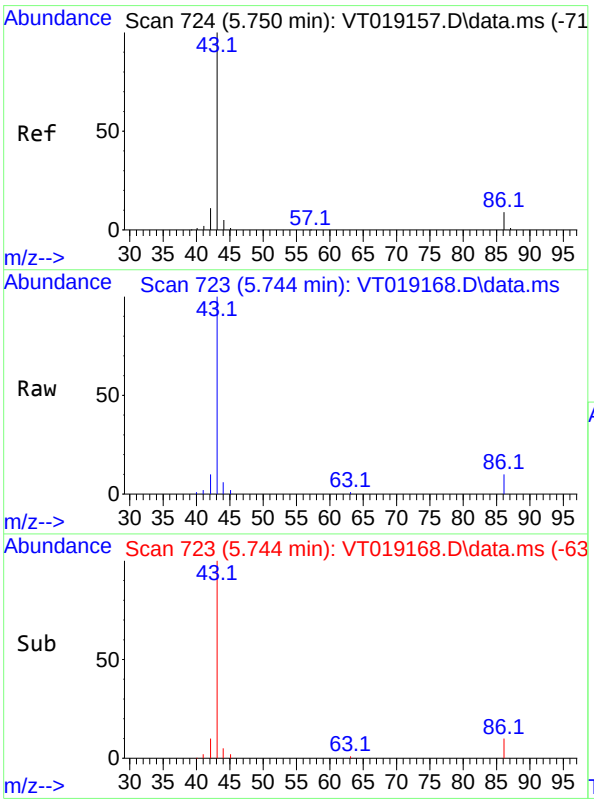
#41
Bromodichloromethane
Concen: 2.365 ug/l
RT: 10.779 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 2757

Ion	Ratio	Lower	Upper
83	100		
85	47.4	47.2	70.8
127	0.0	7.1	10.7#

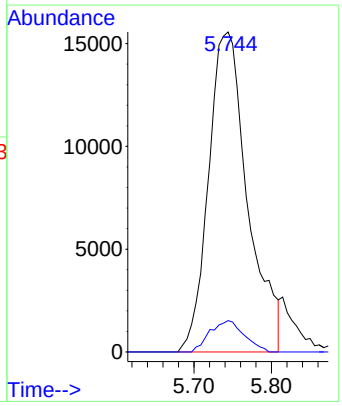


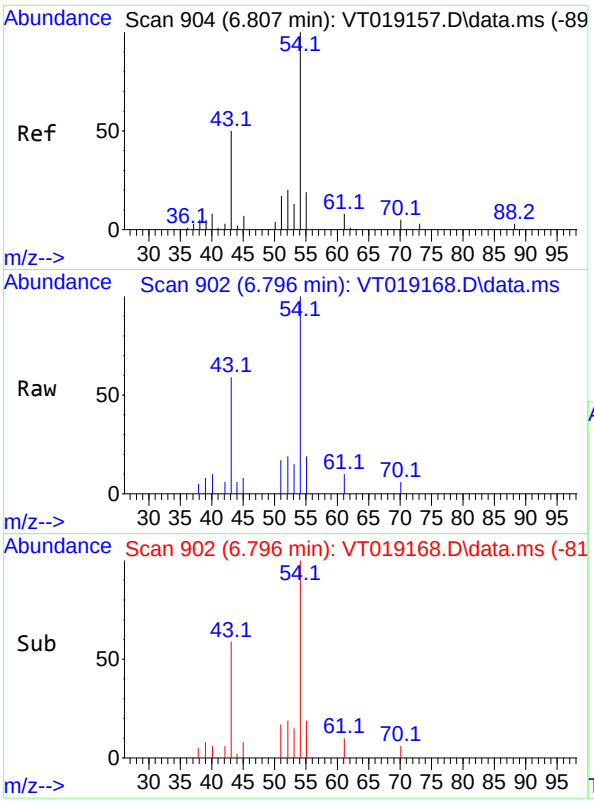


#42
Vinyl Acetate
Concen: 11.924 ug/l
RT: 5.744 min Scan# 723
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 54709

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.9	10.3



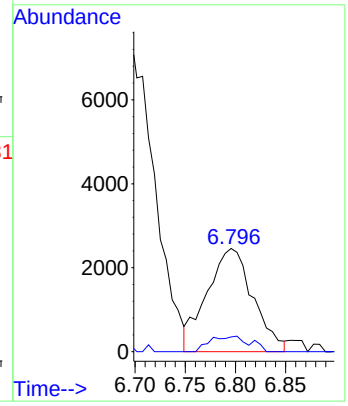


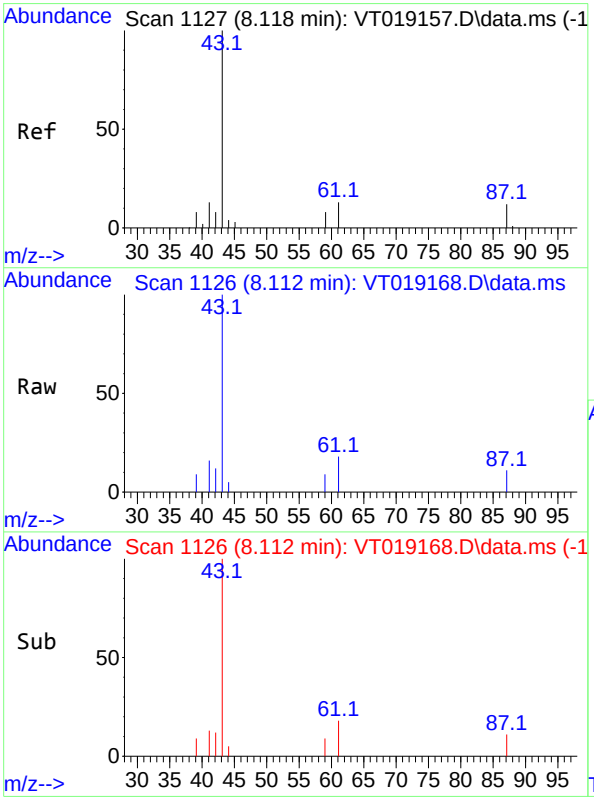
#43
Ethyl Acetate
Concen: 2.552 ug/l
RT: 6.796 min Scan# 9
Delta R.T. -0.005 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 7844

Ion	Ratio	Lower	Upper
43	100		
45	5.0	10.6	16.0#

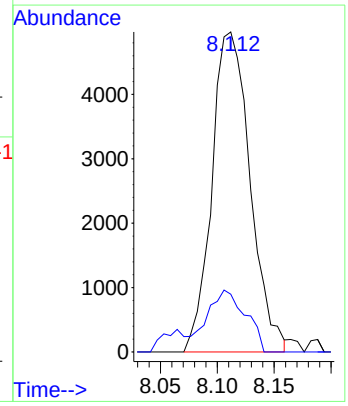


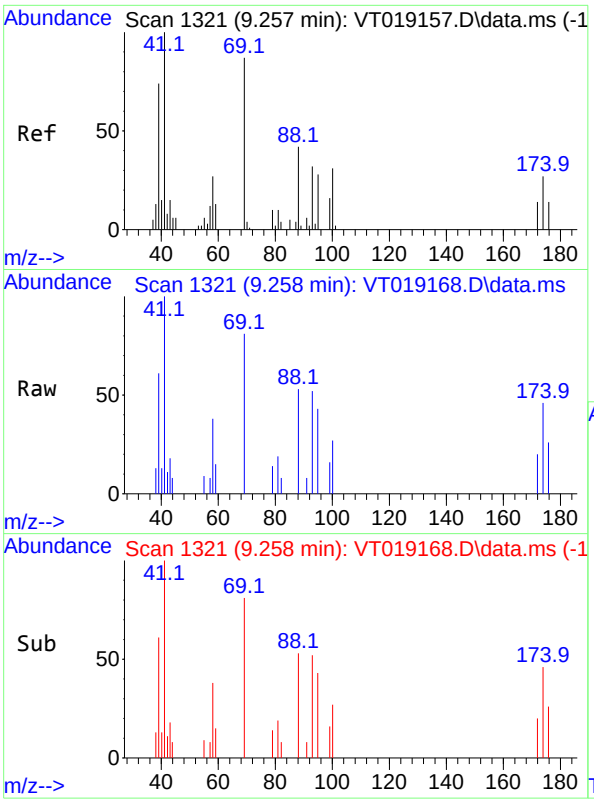


#44
Isopropyl Acetate
Concen: 2.402 ug/l
RT: 8.112 min Scan# 1126
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 11623

Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.7	22.1



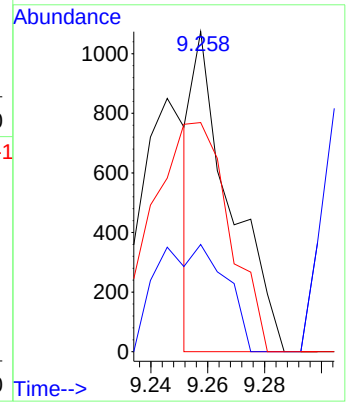


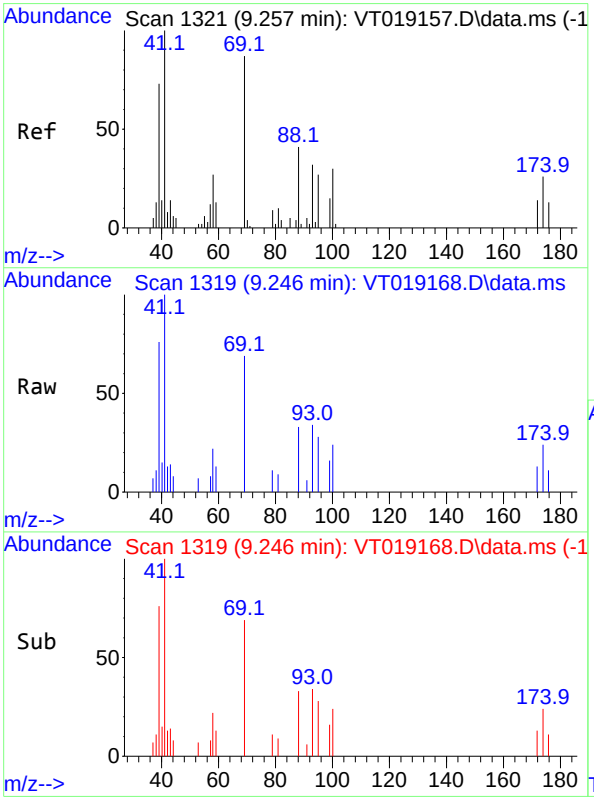
#45
1,4-Dioxane
Concen: 23.063 ug/l
RT: 9.258 min Scan# 1
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 88 Resp: 968

Ion	Ratio	Lower	Upper
88	100		
43	63.1	30.2	45.2#
58	147.9	33.3	49.9#

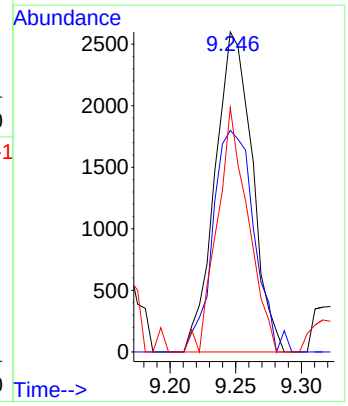


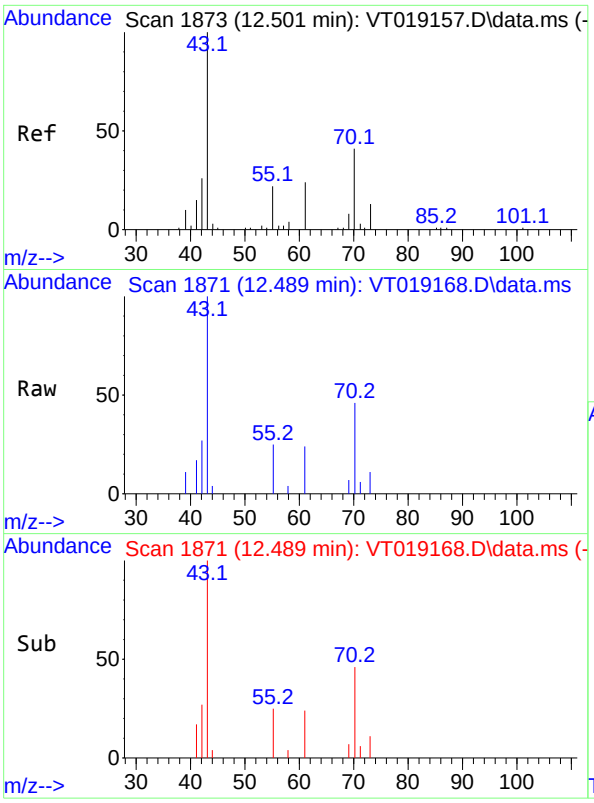


#46
Methyl methacrylate
Concen: 2.373 ug/l
RT: 9.246 min Scan# 1319
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 41 Resp: 5134

Ion	Ratio	Lower	Upper
41	100		
69	69.3	35.8	107.3
39	76.3	24.4	73.4#



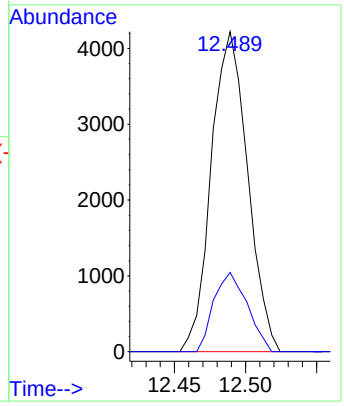


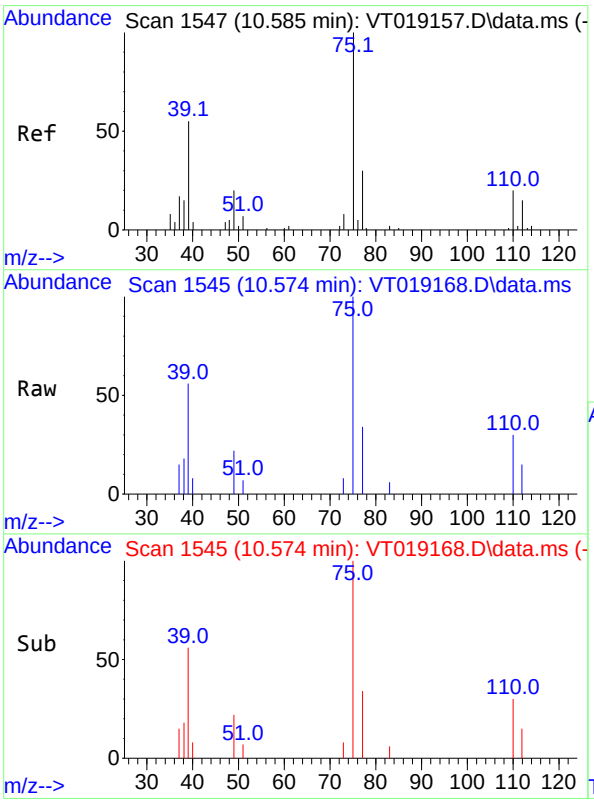
#47
n-amyl Acetate
Concen: 2.304 ug/l
RT: 12.489 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 7500

Ion	Ratio	Lower	Upper
43	100		
55	22.9	18.4	27.6

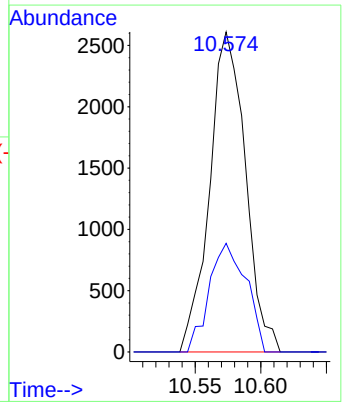


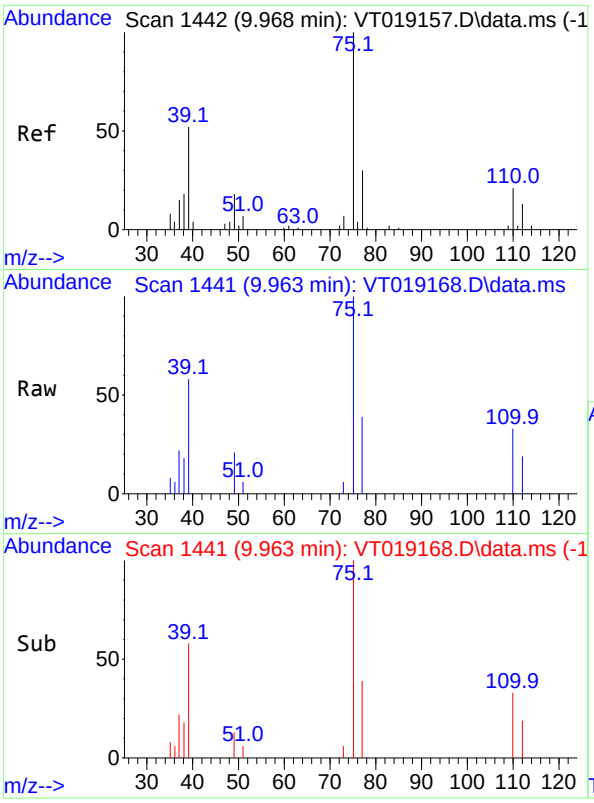


#48
t-1,3-Dichloropropene
Concen: 2.344 ug/l
RT: 10.574 min Scan# 1545
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 75 Resp: 4958

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.4	36.6



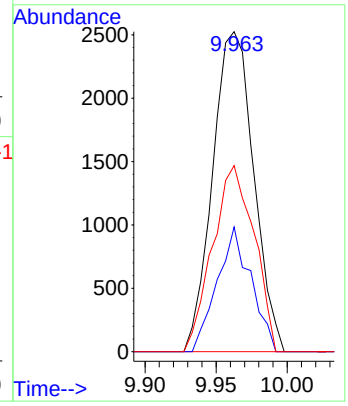


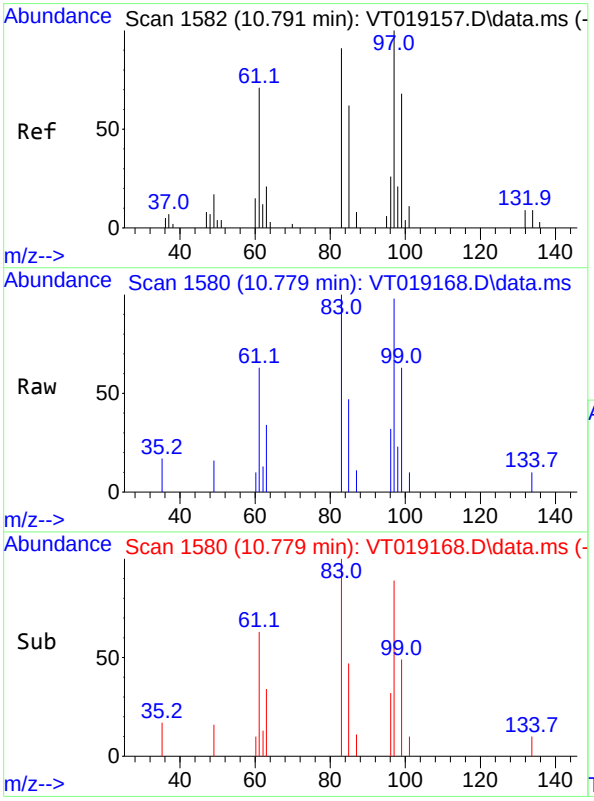
#49
cis-1,3-Dichloropropene
Concen: 2.281 ug/l
RT: 9.963 min Scan# 14
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 5070

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.1	37.7#
39	58.1	42.7	64.1

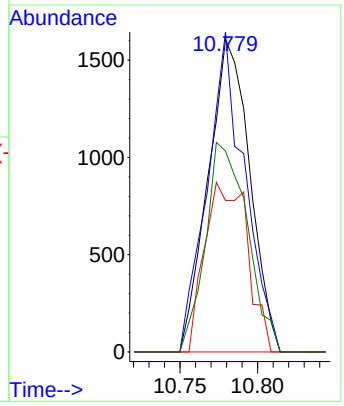


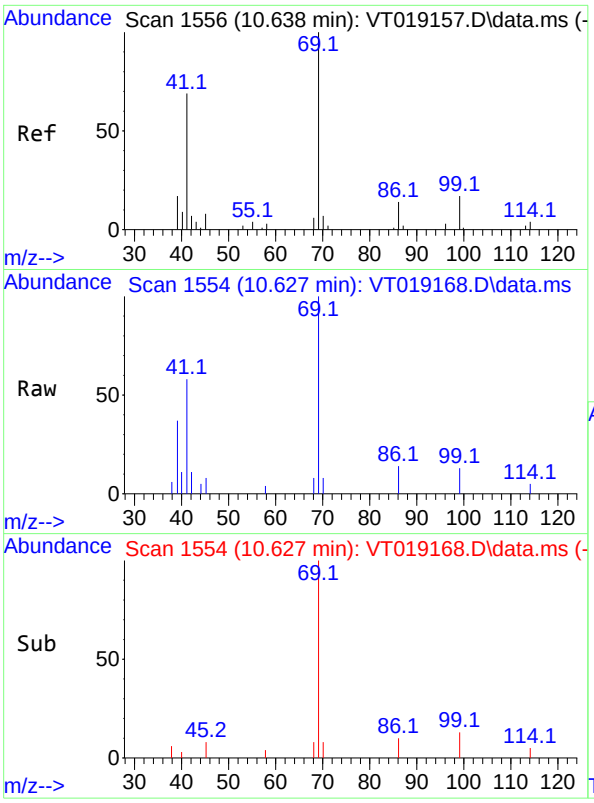


#50
1,1,2-Trichloroethane
Concen: 2.247 ug/l
RT: 10.779 min Scan# 1580
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 97 Resp: 3000

Ion	Ratio	Lower	Upper
97	100		
83	102.4	58.3	87.5#
85	48.5	36.5	54.7
99	64.3	41.4	62.0#



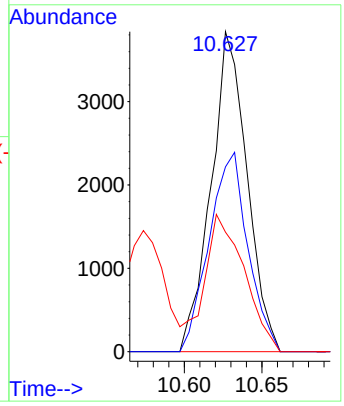


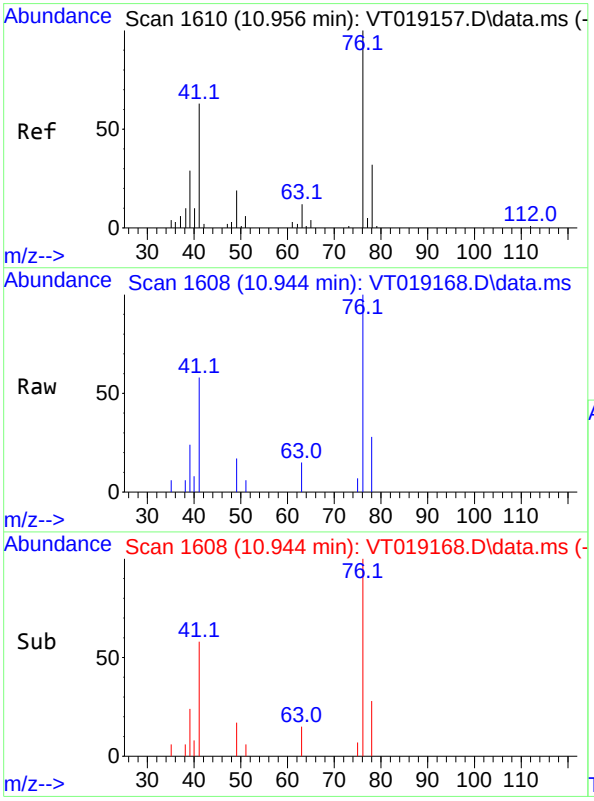
#51
Ethyl methacrylate
Concen: 2.476 ug/l
RT: 10.627 min Scan# 1
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 69 Resp: 6194

Ion	Ratio	Lower	Upper
69	100		
41	57.8	35.0	105.1
39	37.4	19.5	58.5

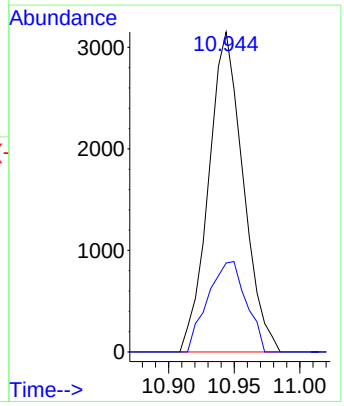


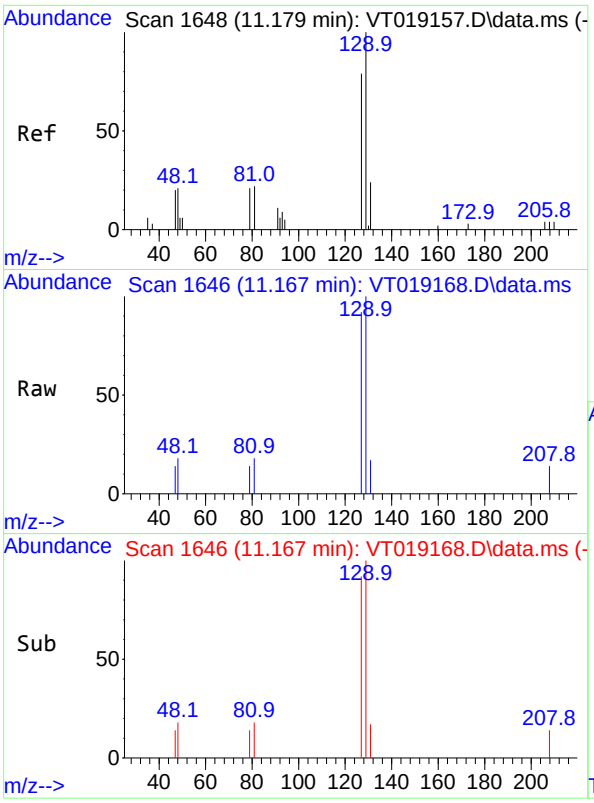


#52
1,3-Dichloropropane
Concen: 2.417 ug/l
RT: 10.944 min Scan# 1608
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 76 Resp: 5763

Ion	Ratio	Lower	Upper
76	100		
78	31.3	0.0	63.6



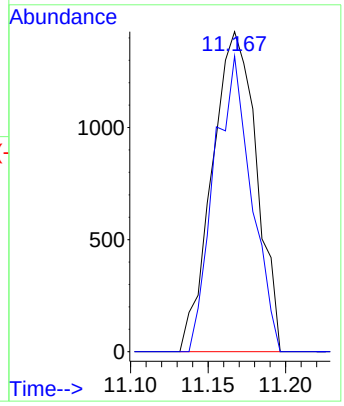


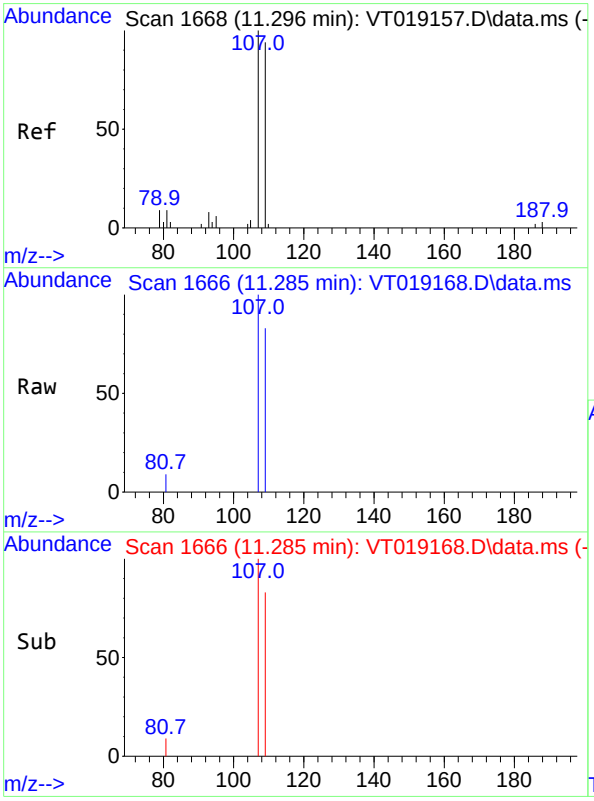
#53
Dibromochloromethane
Concen: 2.285 ug/l
RT: 11.167 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 2846

Ion	Ratio	Lower	Upper
129	100		
127	77.7	125.0	374.9#

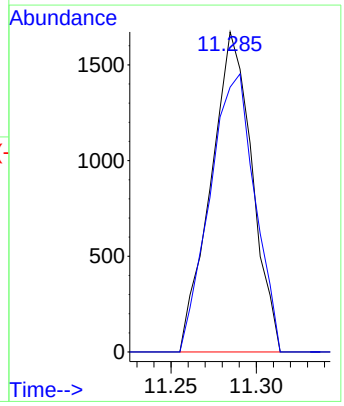


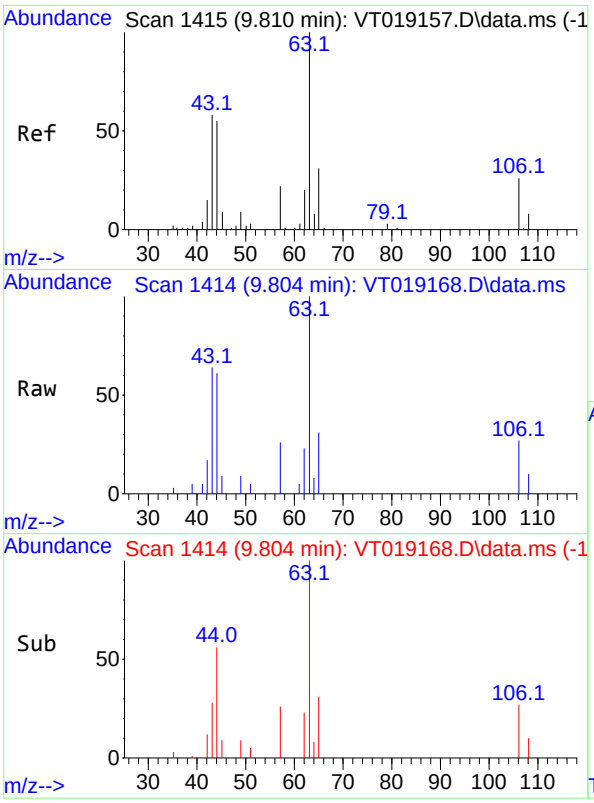


#54
1,2-Dibromoethane
Concen: 2.258 ug/l
RT: 11.285 min Scan# 1666
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:107 Resp: 2804

Ion	Ratio	Lower	Upper
107	100		
109	95.1	74.0	111.0



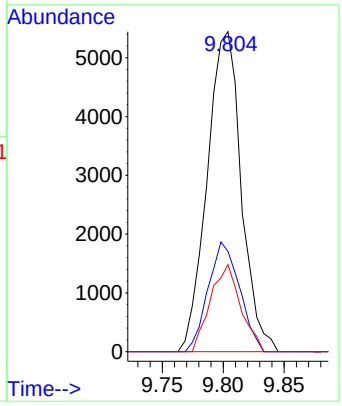


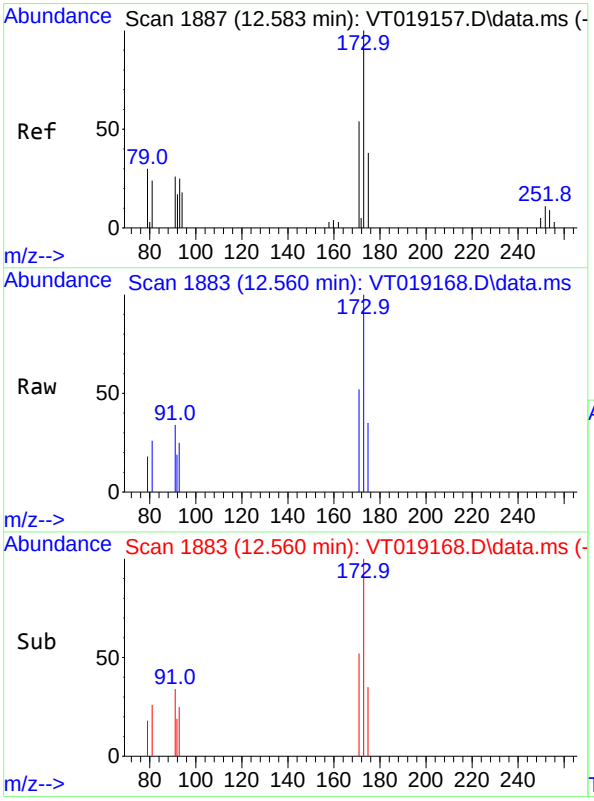
#55
2-Chloroethyl vinyl ether
Concen: 14.500 ug/l
RT: 9.804 min Scan# 14
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 10581

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.8	38.6
106	24.2	22.1	33.1

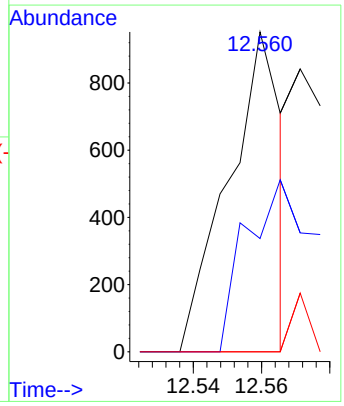


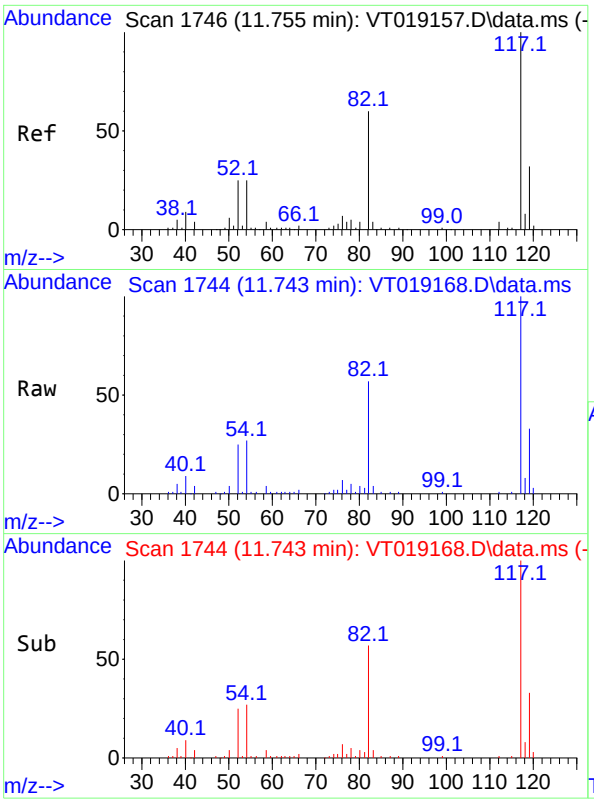


#56
Bromoform
Concen: 1.267 ug/l
RT: 12.560 min Scan# 1883
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:173 Resp: 1037

Ion	Ratio	Lower	Upper
173	100		
175	65.8	2.6	3.8#
254	0.0	2.2	3.2#



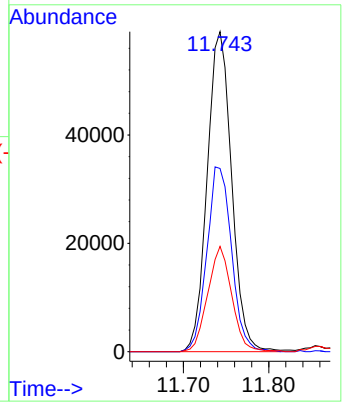


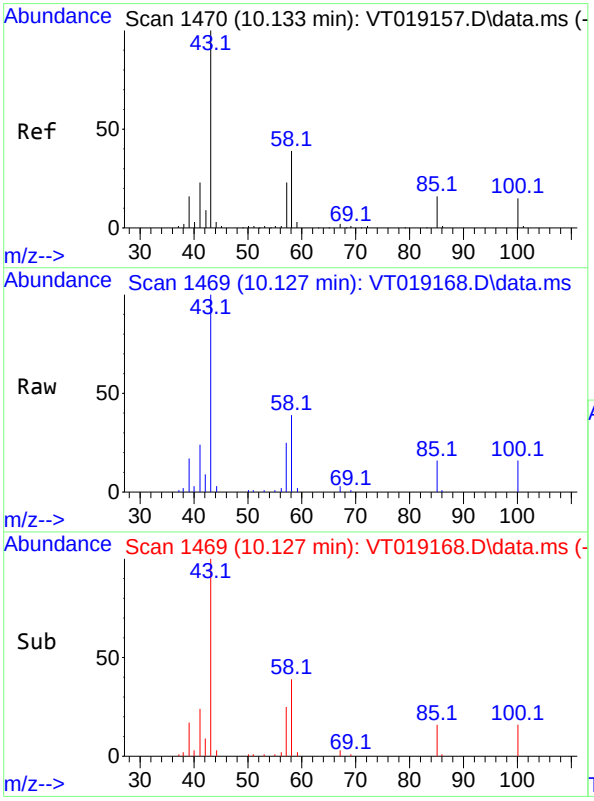
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.743 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 117624

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.0	69.0
119	32.2	25.8	38.8

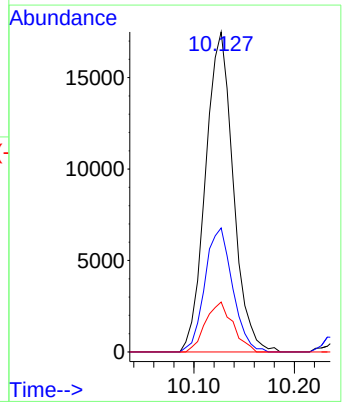


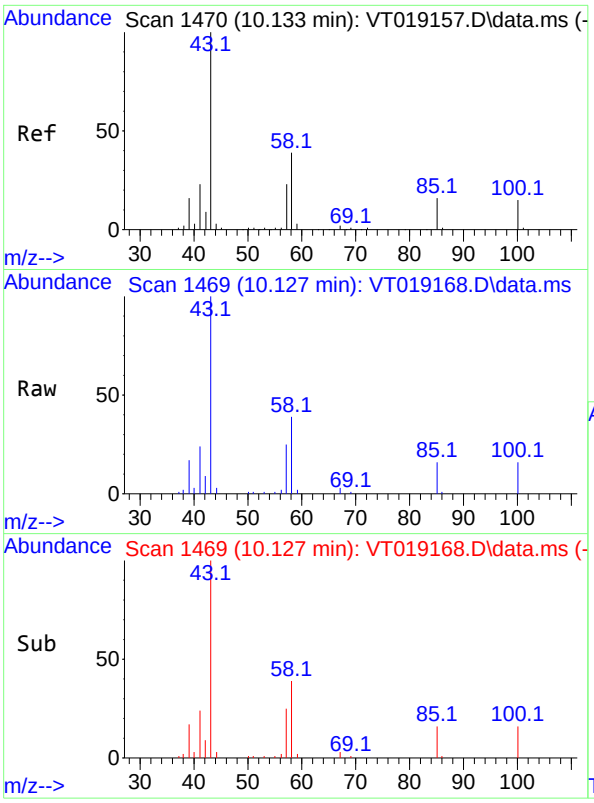


#58
4-Methyl-2-Pentanone
Concen: 11.639 ug/l
RT: 10.127 min Scan# 1469
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 43 Resp: 33526

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.6	45.8
85	15.4	13.4	20.2



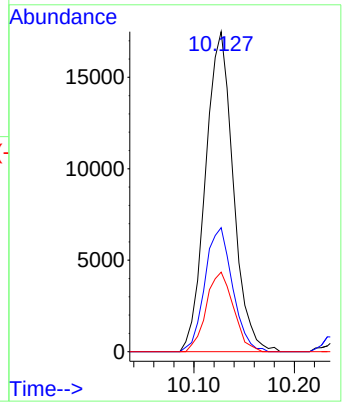


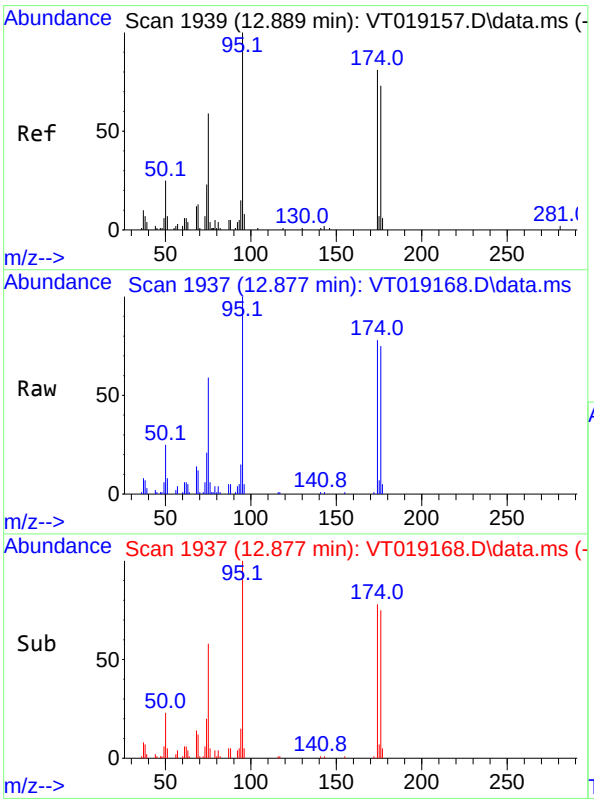
#59
2-Hexanone
Concen: 11.639 ug/l
RT: 10.127 min Scan# 14
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 33526

Ion	Ratio	Lower	Upper
43	100		
58	38.7	42.0	63.0#
57	24.5	14.6	21.8#

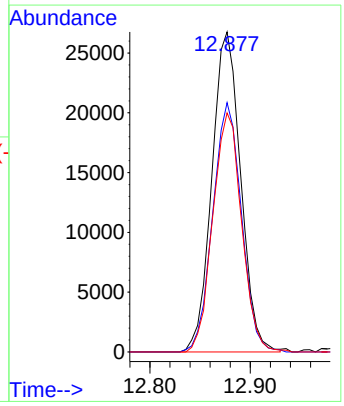


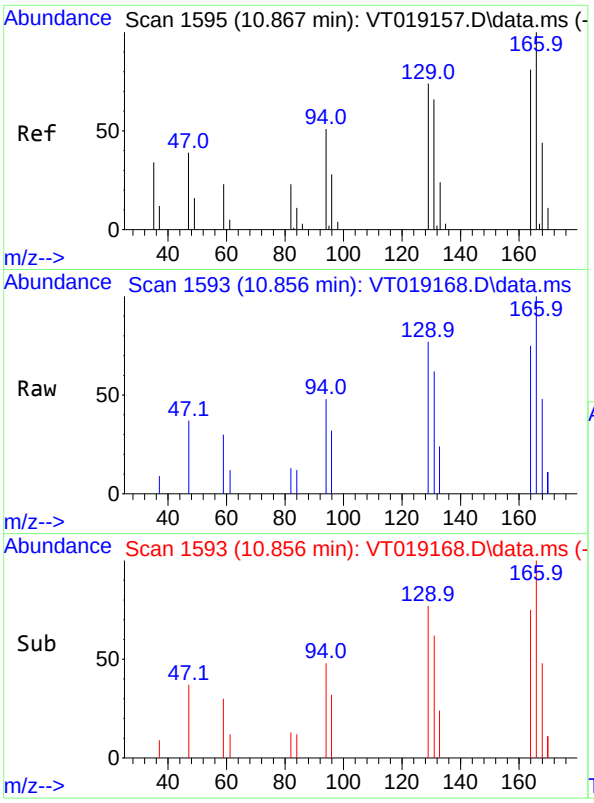


#60
4-Bromofluorobenzene
Concen: 28.790 ug/l
RT: 12.877 min Scan# 1937
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 95 Resp: 53222

Ion	Ratio	Lower	Upper
95	100		
174	77.6	57.5	86.3
176	74.7	56.4	84.6



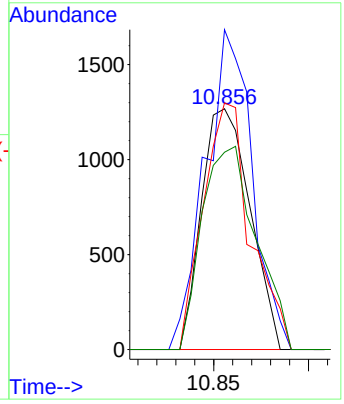


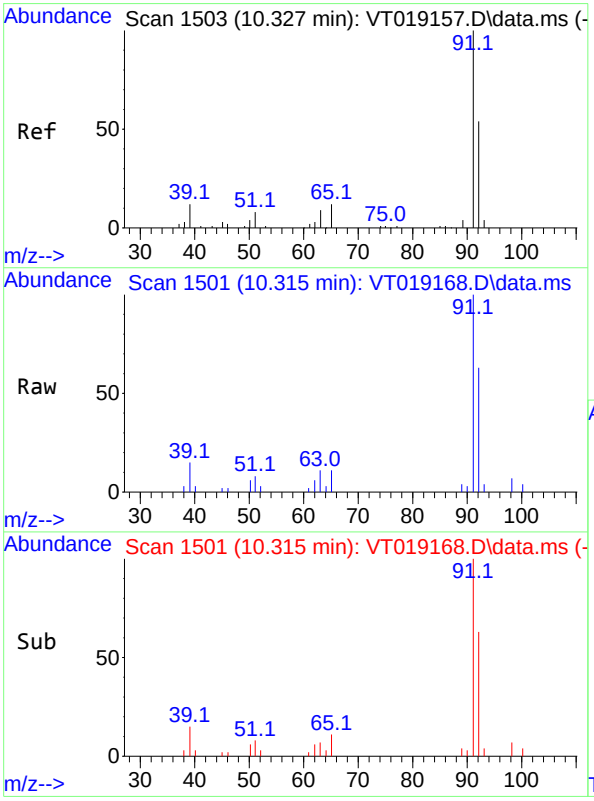
#61
Tetrachloroethene
Concen: 3.041 ug/l
RT: 10.856 min Scan# 1
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:164 Resp: 2261

Ion	Ratio	Lower	Upper
164	100		
166	120.8	101.0	151.4
129	102.4	78.6	117.8
131	81.9	74.7	112.1

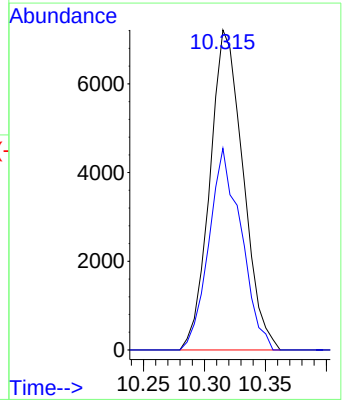


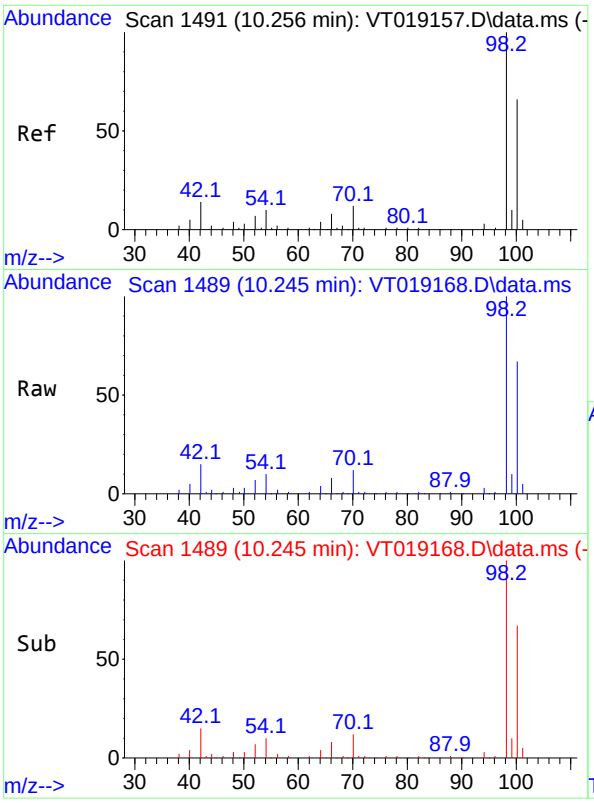


#62
Toluene
Concen: 2.598 ug/l
RT: 10.315 min Scan# 1501
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 13690

Ion	Ratio	Lower	Upper
91	100		
92	61.2	46.6	69.8



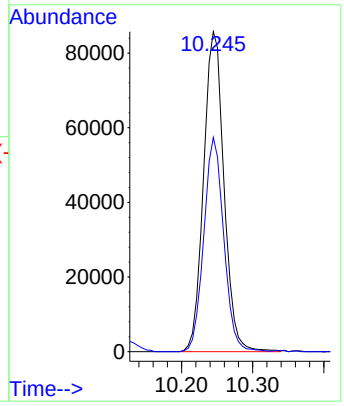


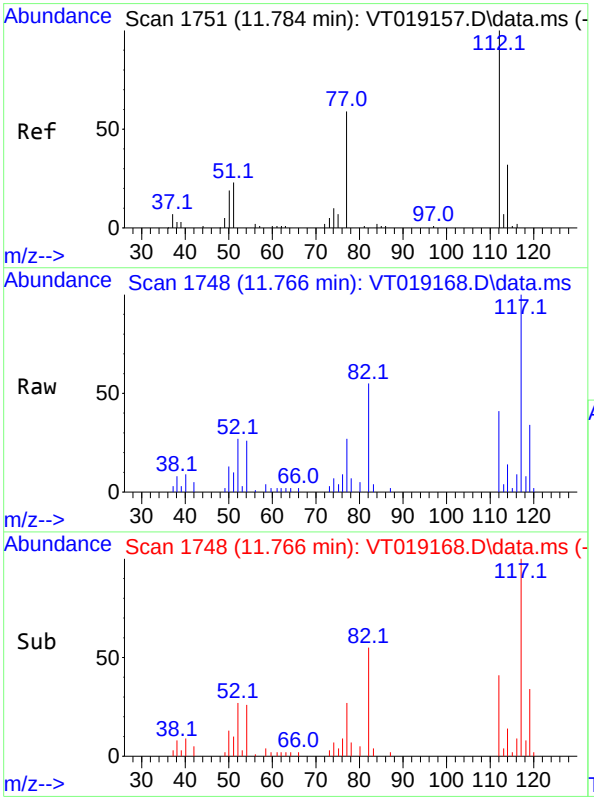
#63
Toluene-d8
Concen: 29.899 ug/l
RT: 10.245 min Scan# 14
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 98 Resp: 171172

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

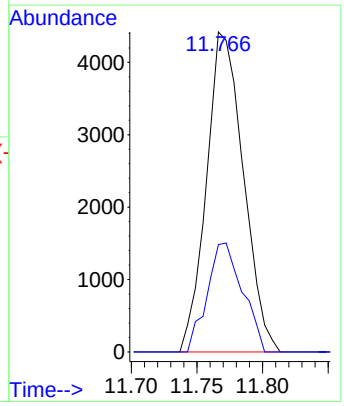


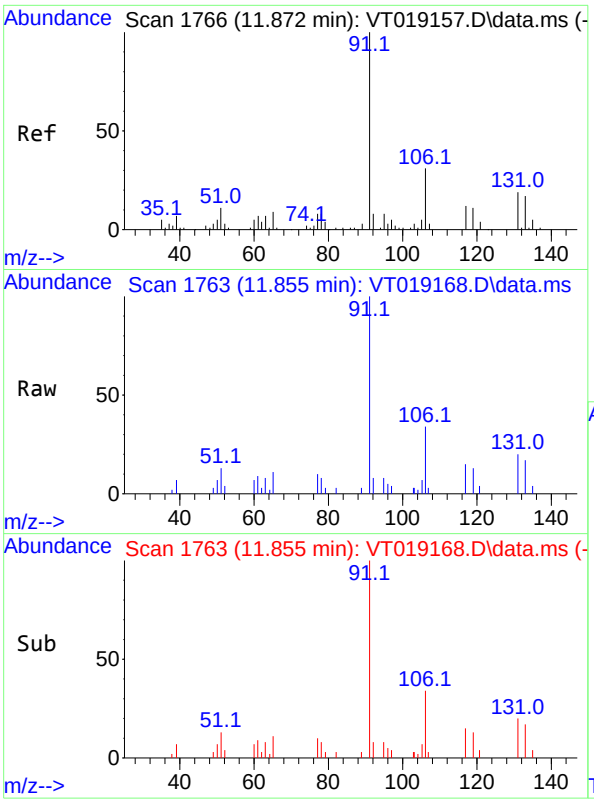


#64
Chlorobenzene
Concen: 2.685 ug/l
RT: 11.766 min Scan# 1748
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:112 Resp: 8642

Ion	Ratio	Lower	Upper
112	100		
114	33.5	23.6	35.4



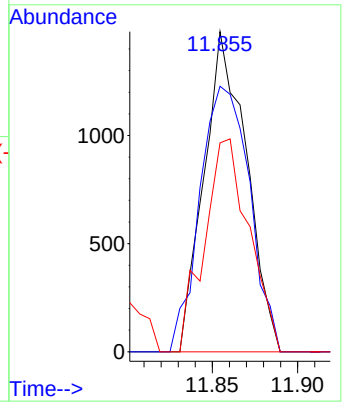


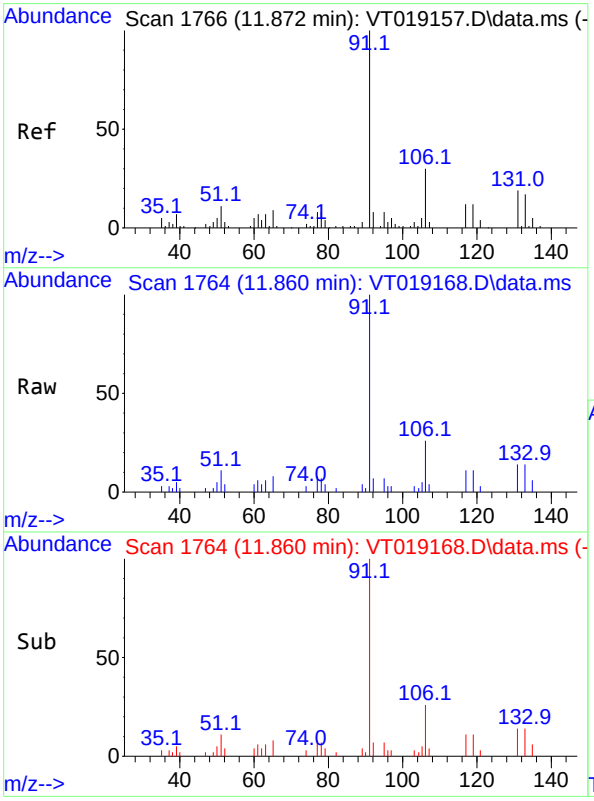
#65
1,1,1,2-Tetrachloroethane
Concen: 2.435 ug/l
RT: 11.855 min Scan# 1
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:131 Resp: 2552

Ion	Ratio	Lower	Upper
131	100		
133	97.5	0.0	188.2
119	70.1	0.0	101.8

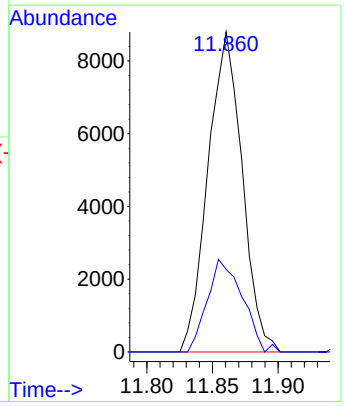


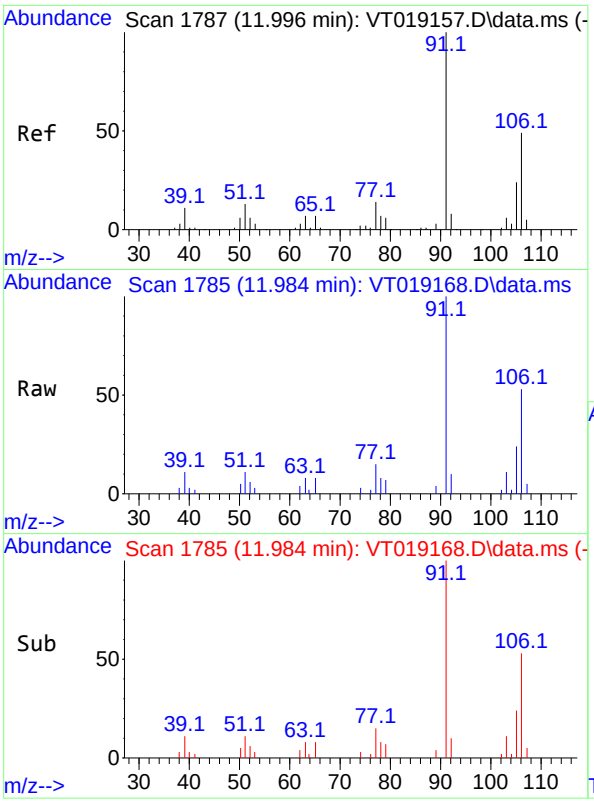


#66
Ethyl Benzene
Concen: 2.779 ug/l
RT: 11.860 min Scan# 1764
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 15912

Ion	Ratio	Lower	Upper
91	100		
106	25.8	25.1	37.7



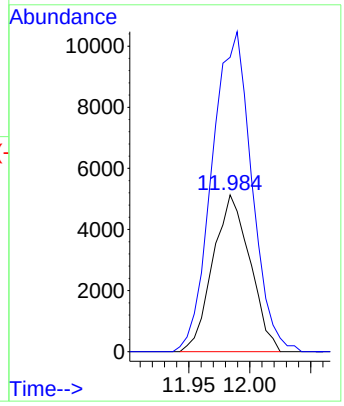


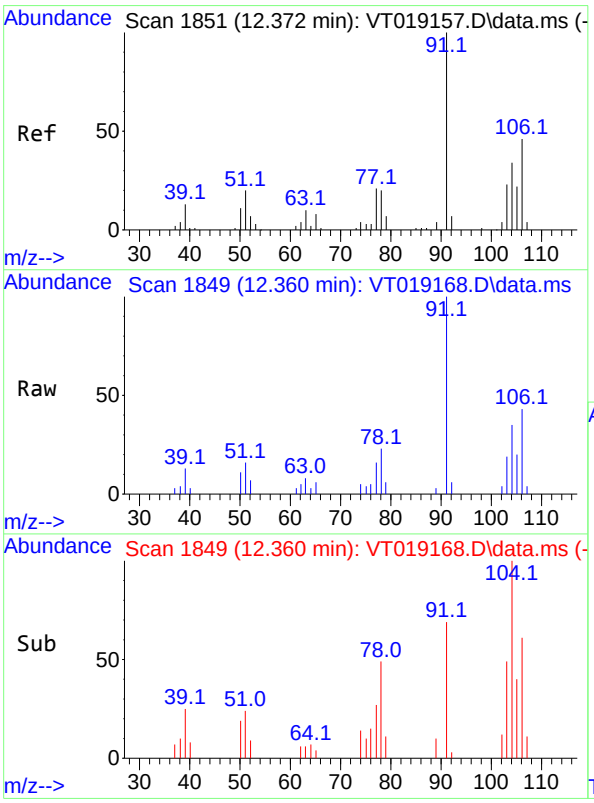
#67
m/p-Xylenes
Concen: 5.123 ug/l
RT: 11.984 min Scan# 1
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 10905

Ion	Ratio	Lower	Upper
106	100		
91	218.1	164.4	246.6

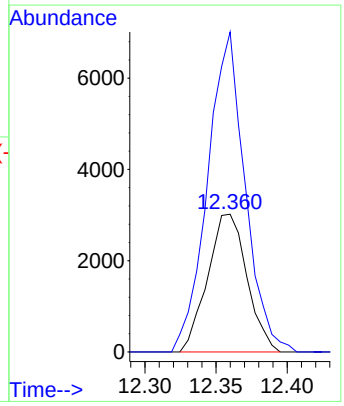


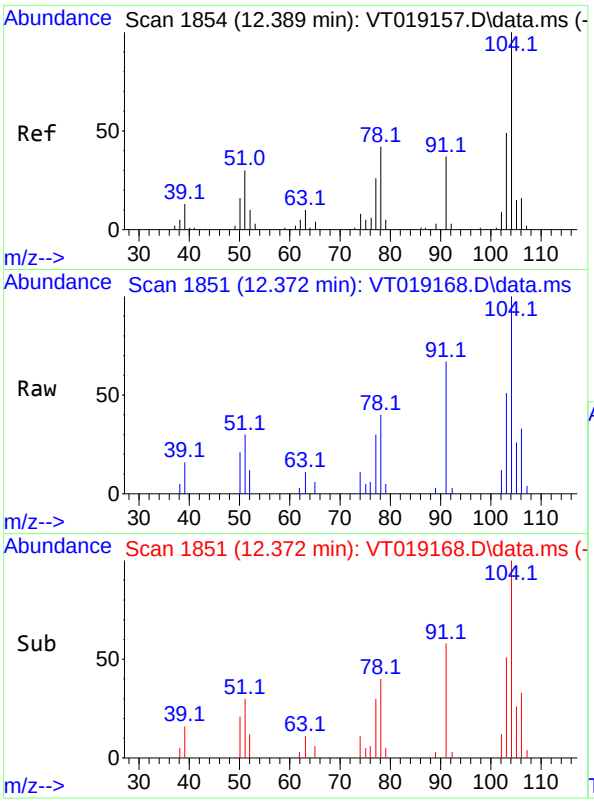


#68
o-Xylene
Concen: 2.639 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:106 Resp: 5797

Ion	Ratio	Lower	Upper
106	100		
91	221.7	111.3	333.8



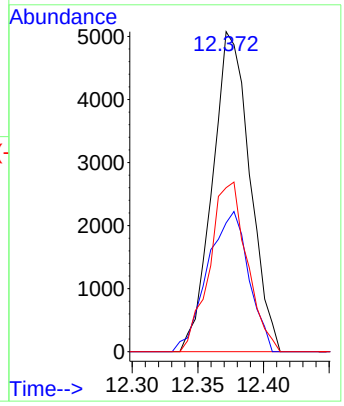


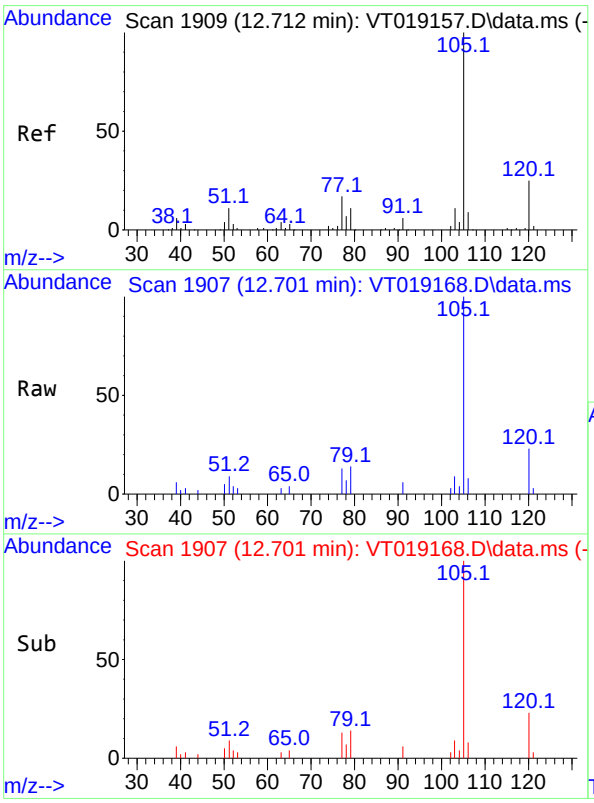
#69
Styrene
Concen: 2.553 ug/l
RT: 12.372 min Scan# 1
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:104 Resp: 10071

Ion	Ratio	Lower	Upper
104	100		
78	48.1	42.6	63.8
103	53.0	43.5	65.3

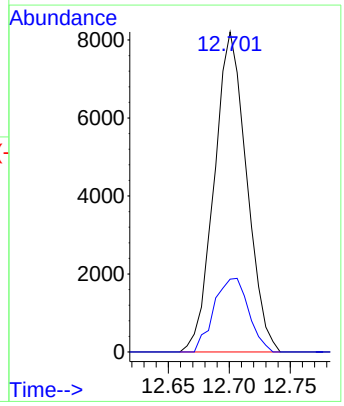


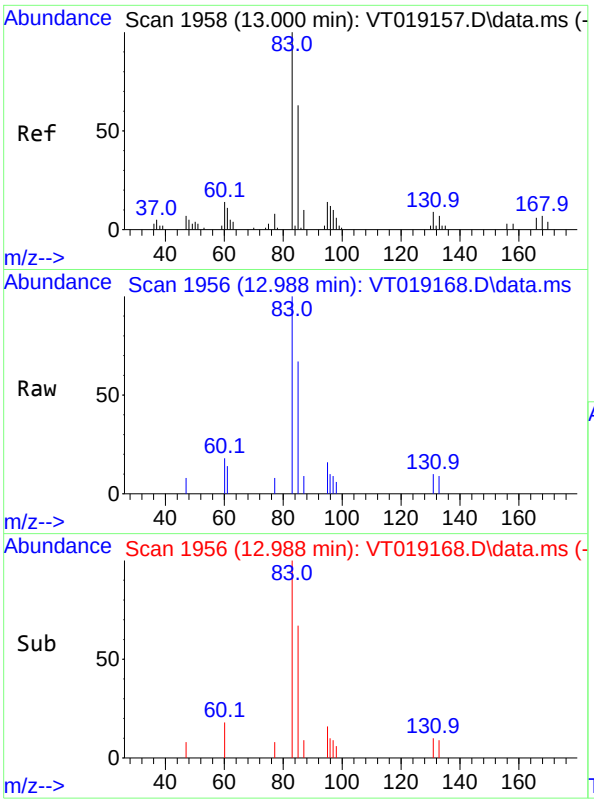


#70
Isopropylbenzene
Concen: 2.813 ug/l
RT: 12.701 min Scan# 1907
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:105 Resp: 15158

Ion	Ratio	Lower	Upper
105	100		
120	24.6	17.8	33.0



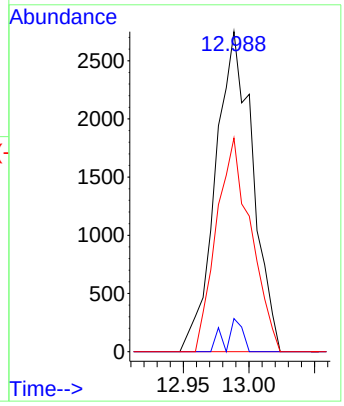


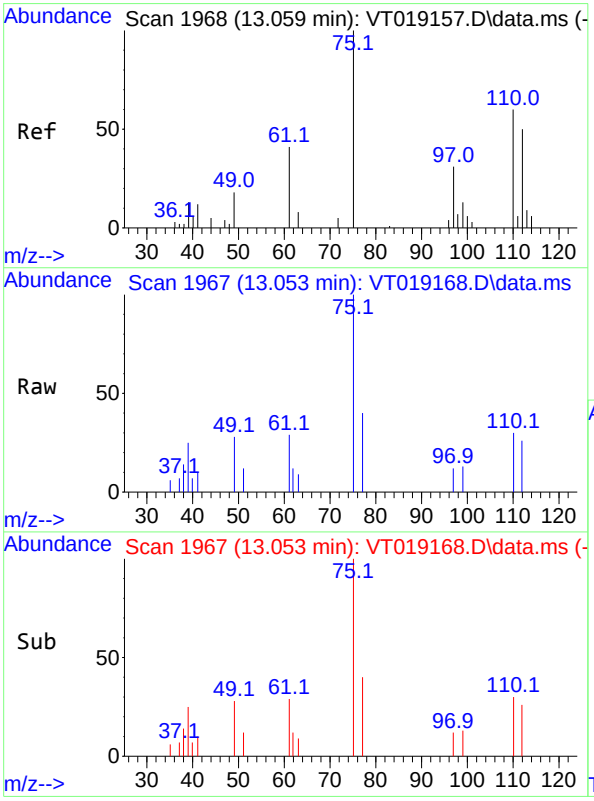
#71
1,1,2,2-Tetrachloroethane
Concen: 2.565 ug/l
RT: 12.988 min Scan# 1
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 5424

Ion	Ratio	Lower	Upper
83	100		
131	3.2	6.0	18.0#
85	61.8	32.3	96.9

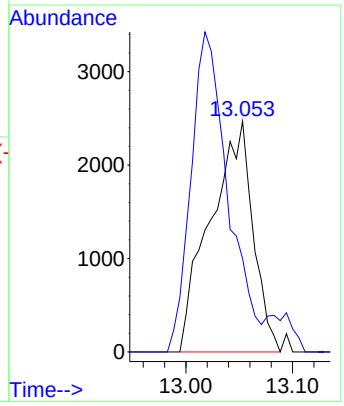


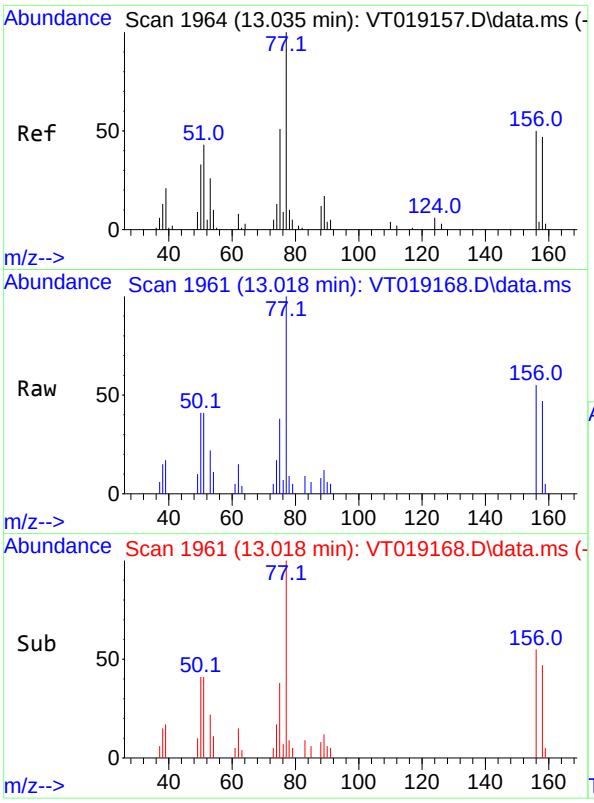


#72
1,2,3-Trichloropropane
Concen: 4.382 ug/l
RT: 13.053 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 75 Resp: 6839

Ion	Ratio	Lower	Upper
75	100		
77	121.1	0.0	74.2#



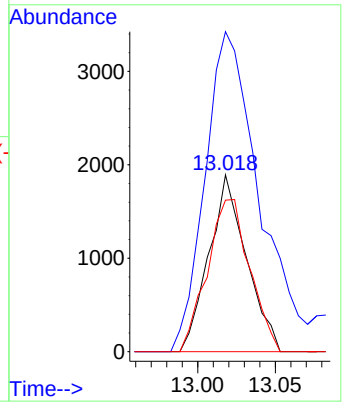


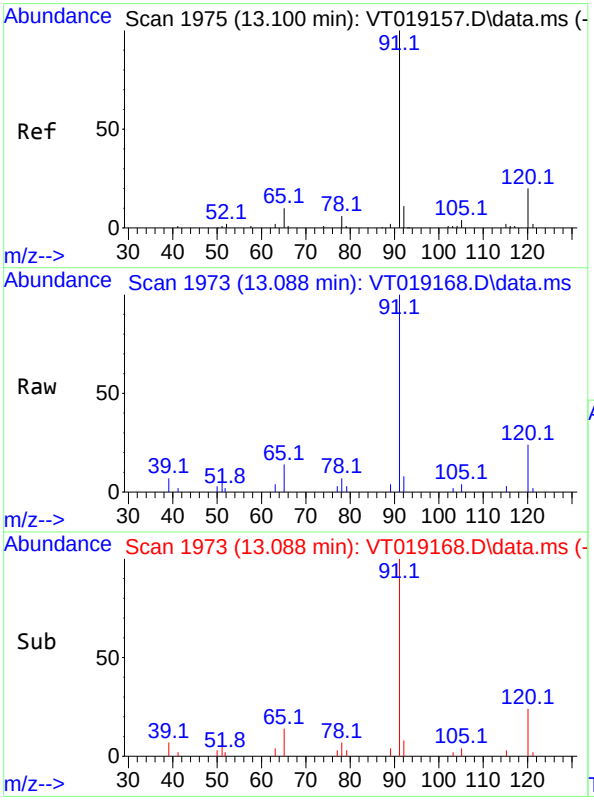
#73
Bromobenzene
Concen: 2.507 ug/l
RT: 13.018 min Scan# 1
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:156 Resp: 3177

Ion	Ratio	Lower	Upper
156	100		
77	260.7	0.0	340.8
158	97.3	0.0	189.0

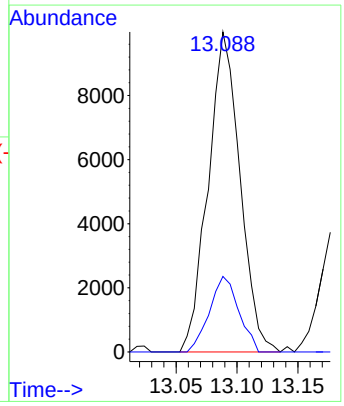


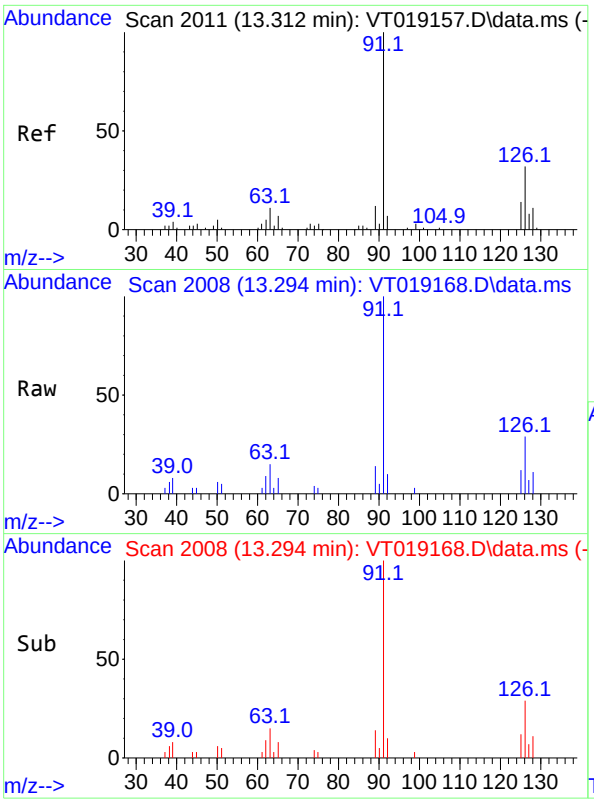


#74
n-propylbenzene
Concen: 2.792 ug/l
RT: 13.088 min Scan# 1973
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 18142

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	44.4



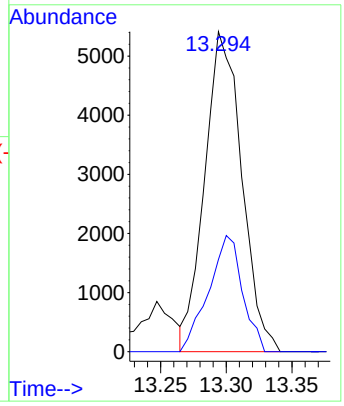


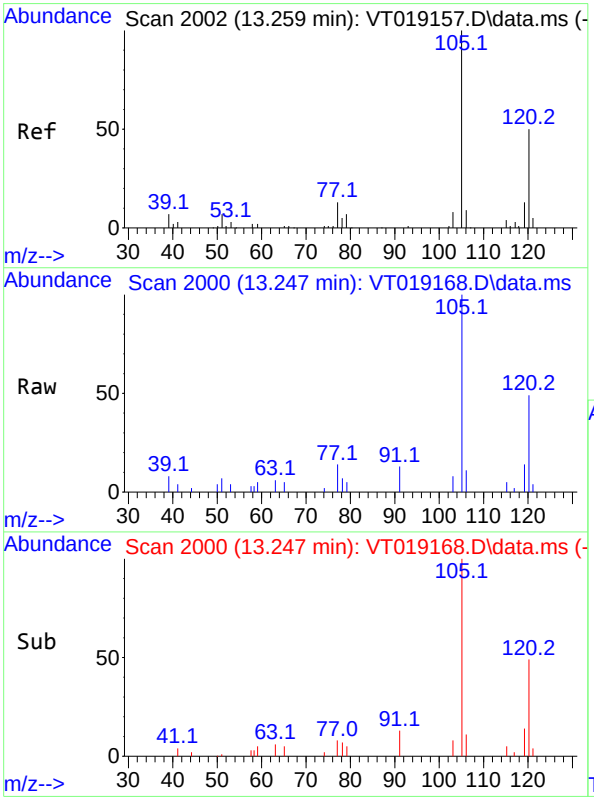
#75
2-Chlorotoluene
Concen: 2.669 ug/l
RT: 13.294 min Scan# 2
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 10619

Ion	Ratio	Lower	Upper
91	100		
126	33.2	0.0	63.6

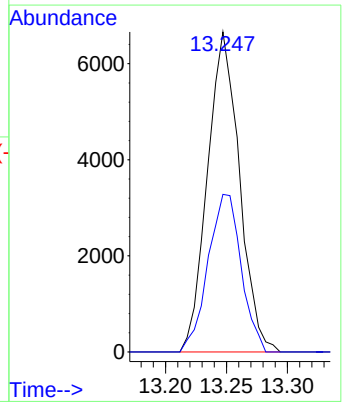


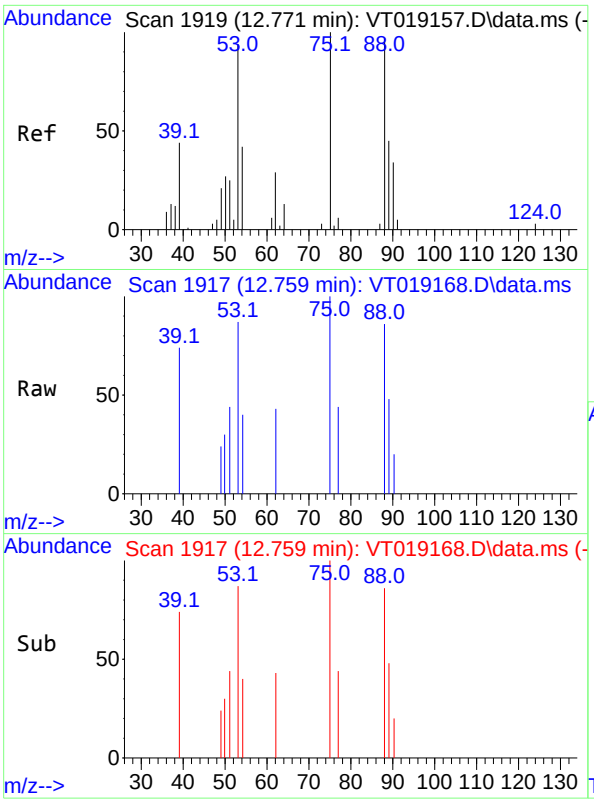


#76
1,3,5-Trimethylbenzene
Concen: 2.748 ug/l
RT: 13.247 min Scan# 2000
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:105 Resp: 12149

Ion	Ratio	Lower	Upper
105	100		
120	51.0	0.0	93.0



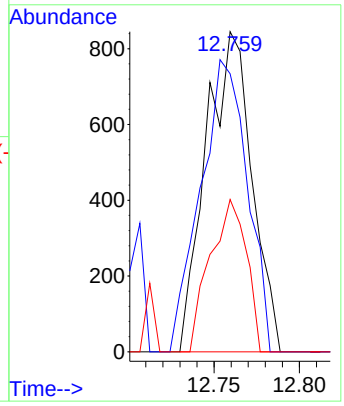


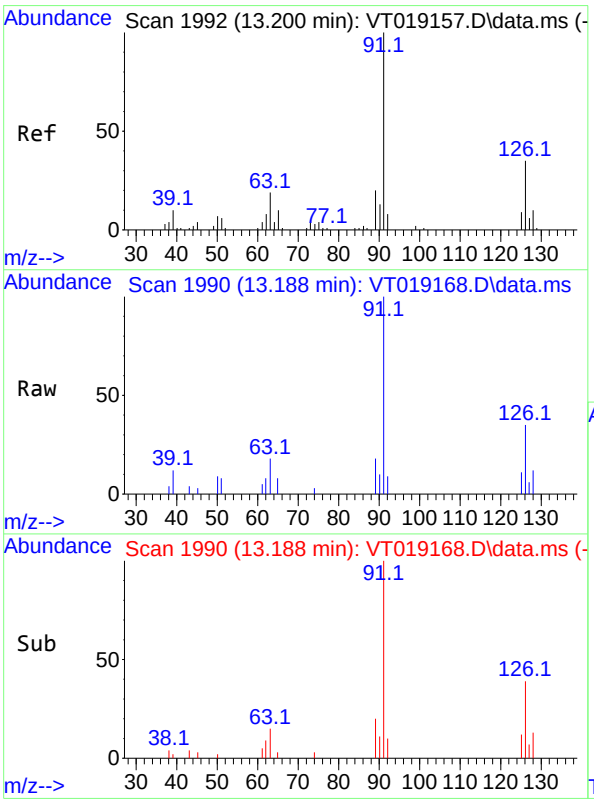
#77
t-1,4-Dichloro-2-butene
Concen: 2.087 ug/l
RT: 12.759 min Scan# 1
Delta R.T. -0.006 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 1583

Ion	Ratio	Lower	Upper
75	100		
53	86.9	48.4	145.2
89	47.6	33.8	101.3

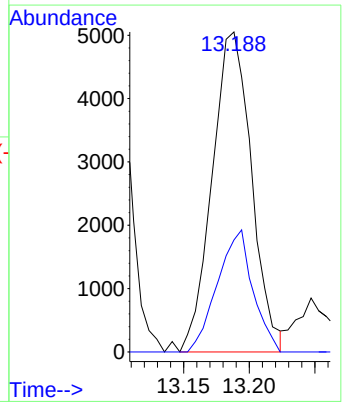


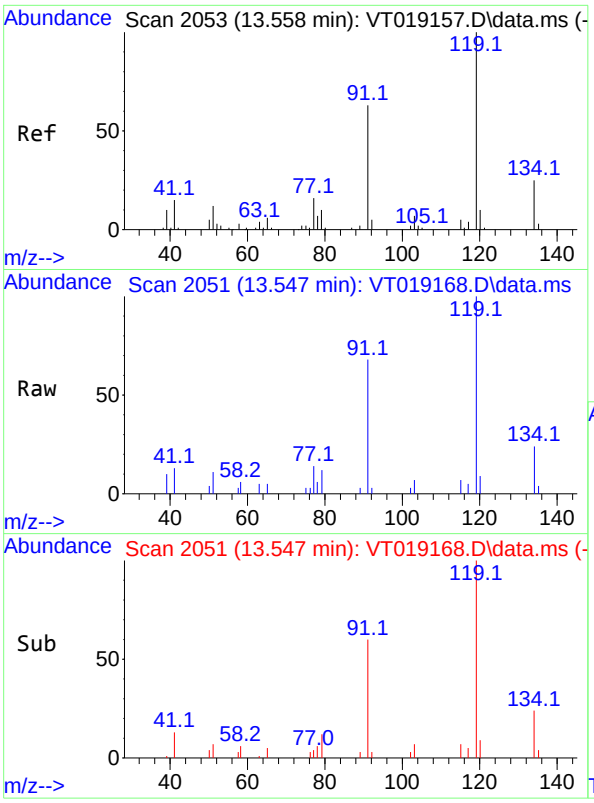


#78
4-Chlorotoluene
Concen: 2.683 ug/l
RT: 13.188 min Scan# 1990
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 91 Resp: 10527

Ion	Ratio	Lower	Upper
91	100		
126	34.3	0.0	57.2



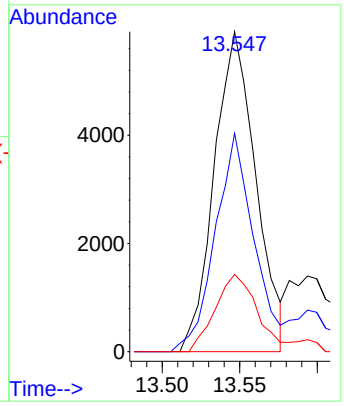


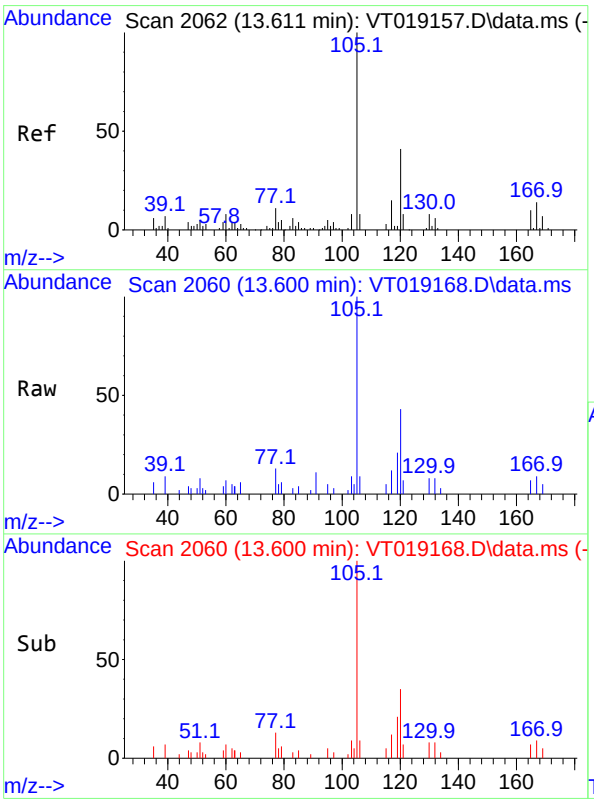
#79
tert-butylbenzene
Concen: 2.809 ug/l
RT: 13.547 min Scan# 2
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:119 Resp: 11030

Ion	Ratio	Lower	Upper
119	100		
91	63.2	0.0	120.6
134	24.5	0.0	46.0

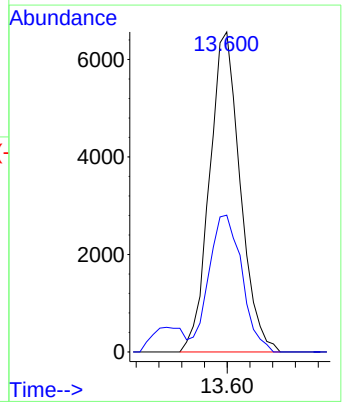


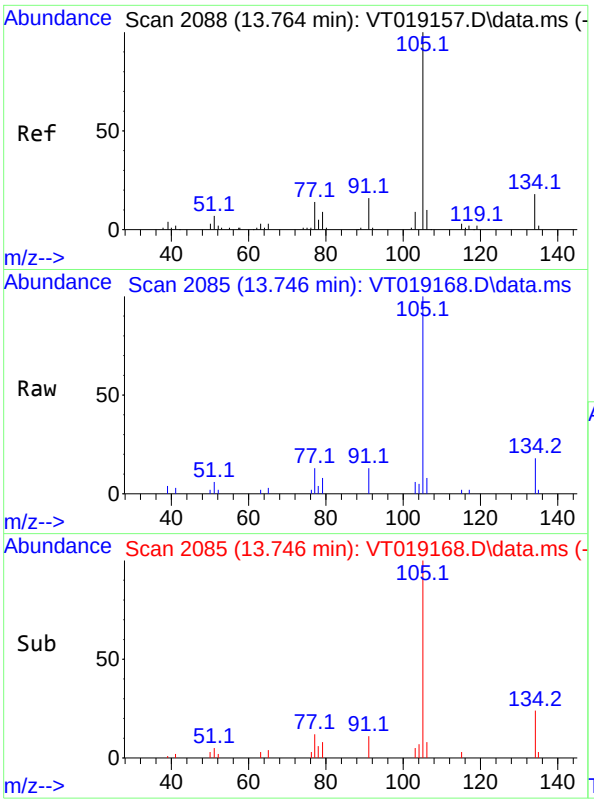


#80
1,2,4-Trimethylbenzene
Concen: 2.662 ug/l
RT: 13.600 min Scan# 2060
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:105 Resp: 12280

Ion	Ratio	Lower	Upper
105	100		
120	46.4	0.0	88.6



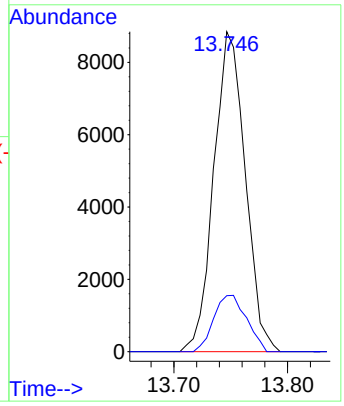


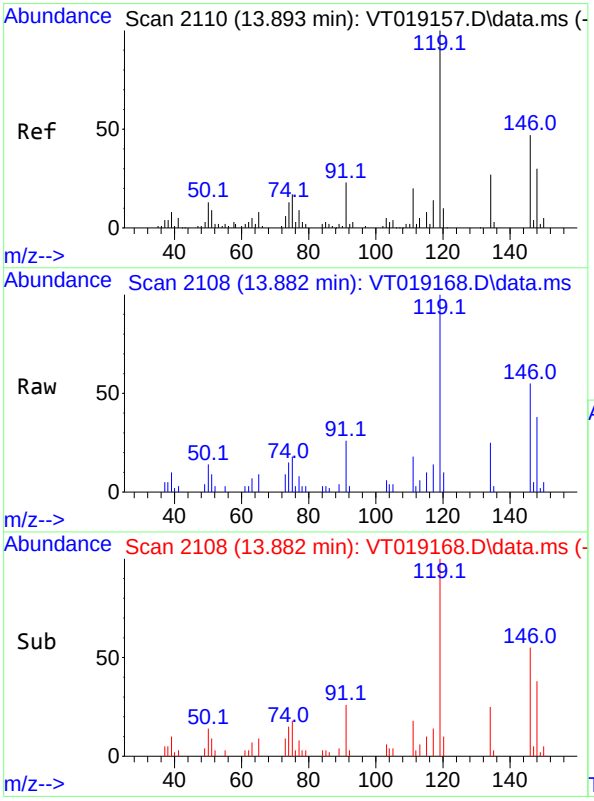
#81
sec-Butylbenzene
Concen: 3.002 ug/l
RT: 13.746 min Scan# 2
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 16982

Ion	Ratio	Lower	Upper
105	100		
134	18.4	0.0	39.4

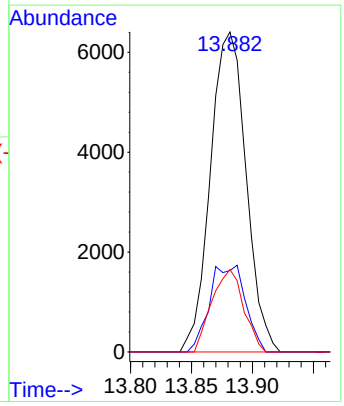


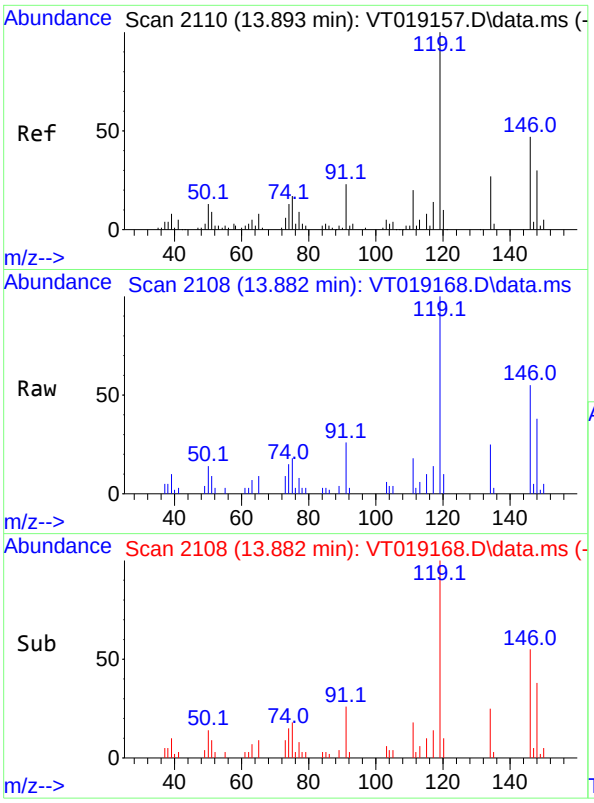


#82
p-Isopropyltoluene
Concen: 2.767 ug/l
RT: 13.882 min Scan# 2108
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:119 Resp: 13025

Ion	Ratio	Lower	Upper
119	100		
134	12.9	0.0	50.8
91	22.9	0.0	51.0



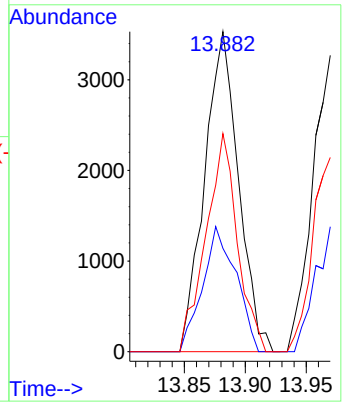


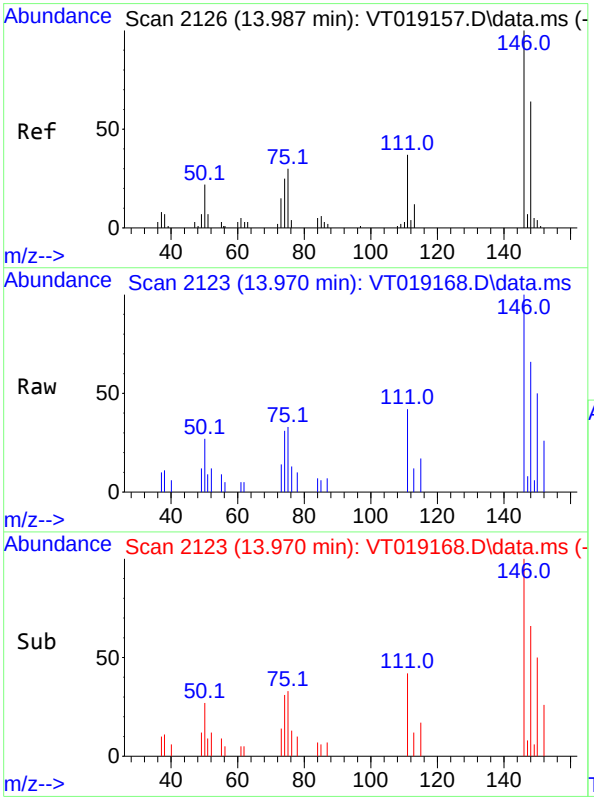
#83
1,3-Dichlorobenzene
Concen: 2.749 ug/l
RT: 13.882 min Scan# 21
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 6833

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.7	62.1
148	63.2	31.8	95.3

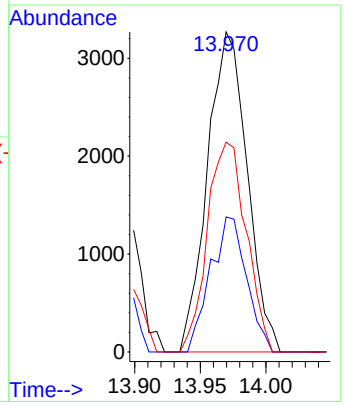


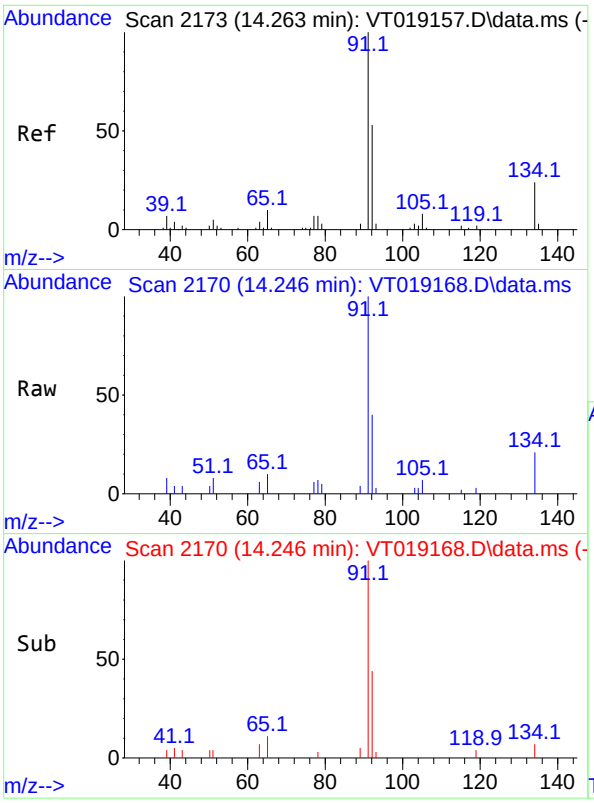


#84
1,4-Dichlorobenzene
Concen: 2.755 ug/l
RT: 13.970 min Scan# 2123
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:146 Resp: 6893

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.4	61.3
148	64.2	32.3	96.8



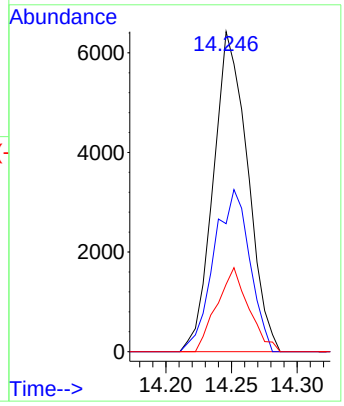


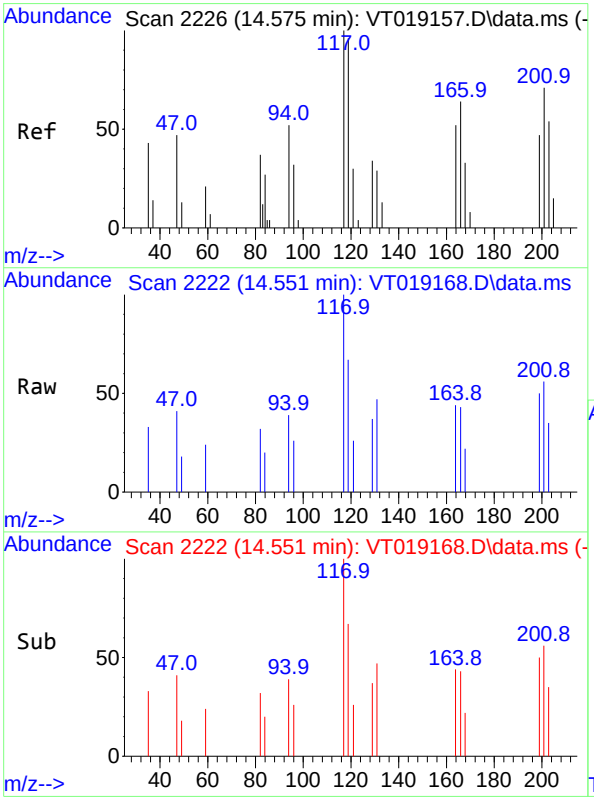
#85
n-Butylbenzene
Concen: 2.706 ug/l
RT: 14.246 min Scan# 21
Delta R.T. -0.017 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 11658

Ion	Ratio	Lower	Upper
91	100		
92	53.2	0.0	107.8
134	24.4	0.0	50.0

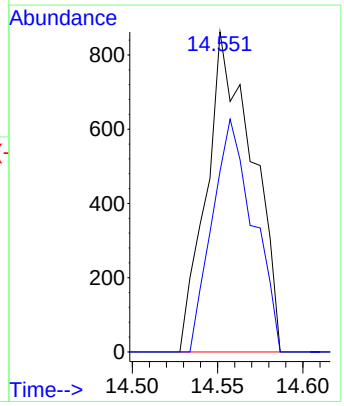


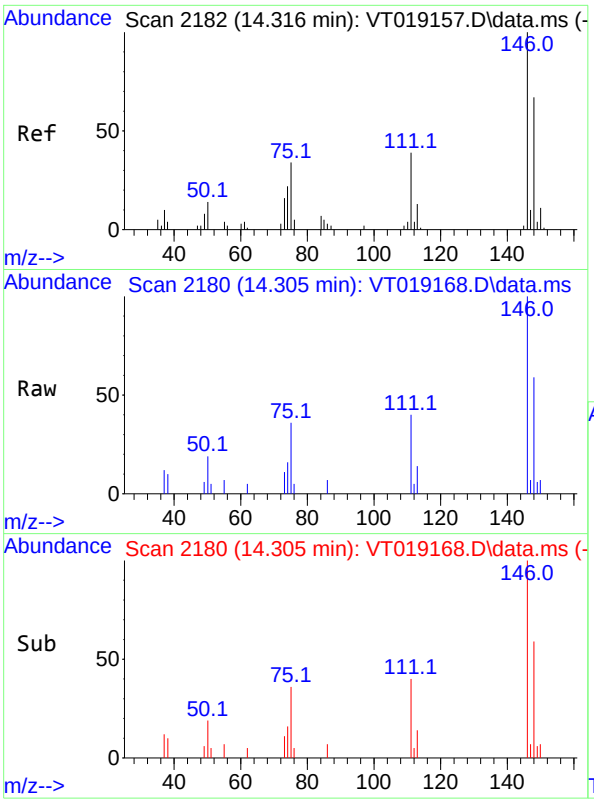


#86
Hexachloroethane
Concen: 2.565 ug/l
RT: 14.551 min Scan# 2222
Delta R.T. -0.024 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:117 Resp: 1618

Ion	Ratio	Lower	Upper
117	100		
201	65.1	0.5	1.5#



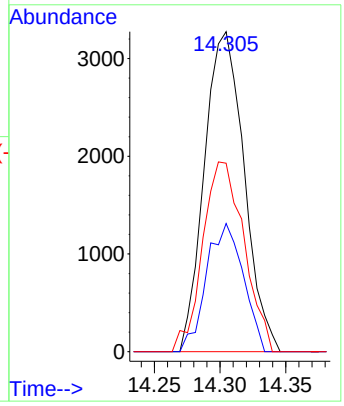


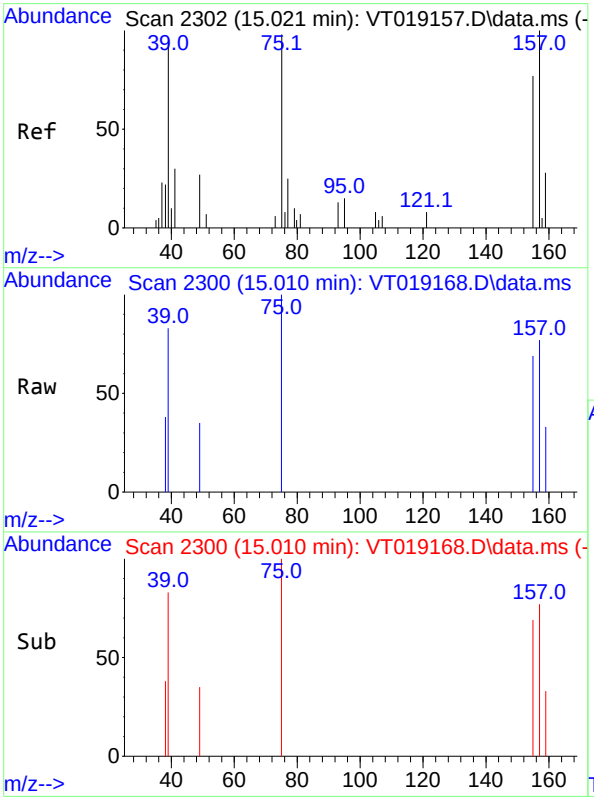
#87
1,2-Dichlorobenzene
Concen: 2.778 ug/l
RT: 14.305 min Scan# 21
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 6896

Ion	Ratio	Lower	Upper
146	100		
111	37.1	21.8	65.3
148	61.7	32.4	97.0

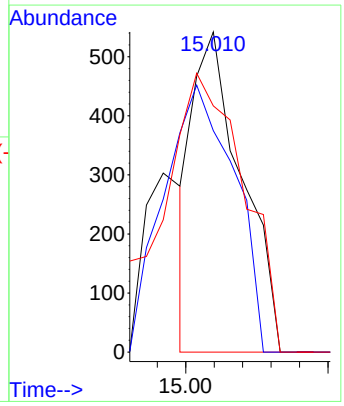


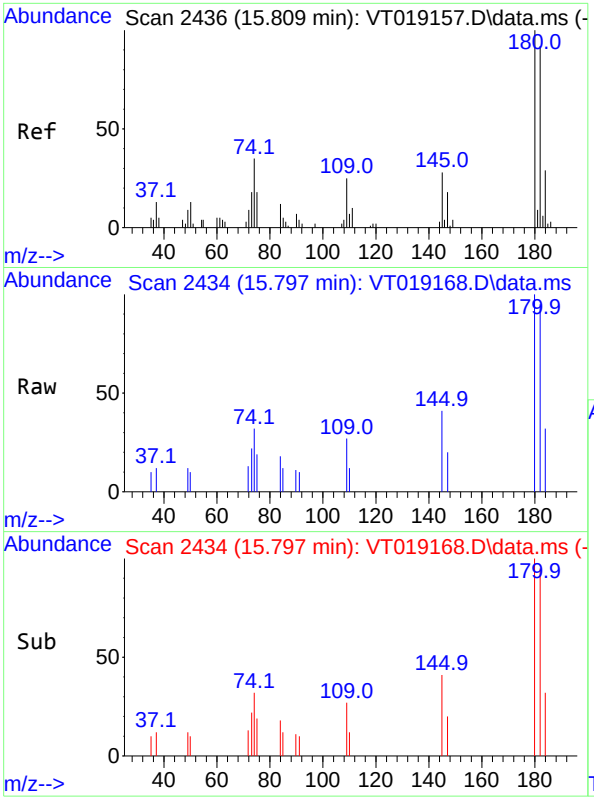


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.397 ug/l
RT: 15.010 min Scan# 2300
Delta R.T. -0.011 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion: 75 Resp: 649

Ion	Ratio	Lower	Upper
75	100		
155	120.3	65.4	98.2#
157	144.8	82.0	123.0#



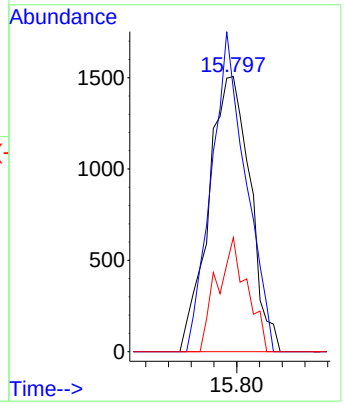


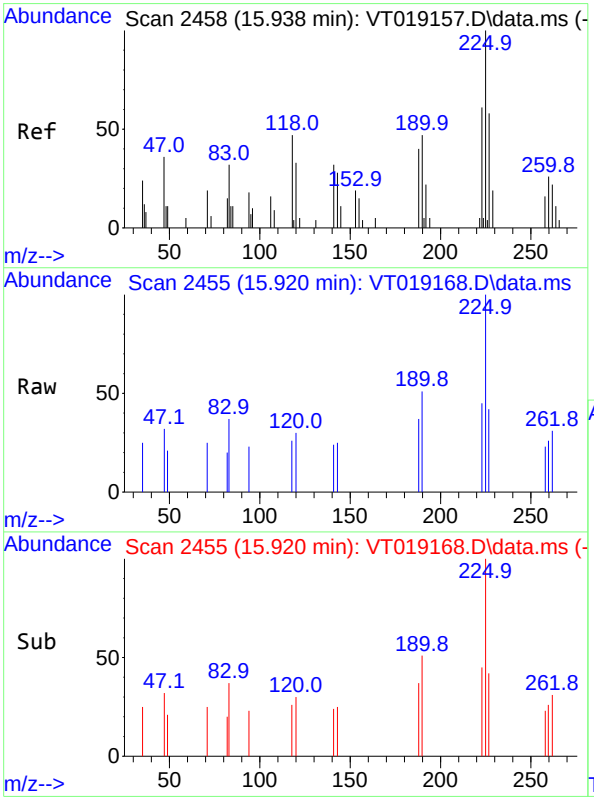
#89
1,2,4-Trichlorobenzene
Concen: 2.529 ug/l
RT: 15.797 min Scan# 24
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 3823

Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.2	117.2
145	21.3	26.5	39.7#

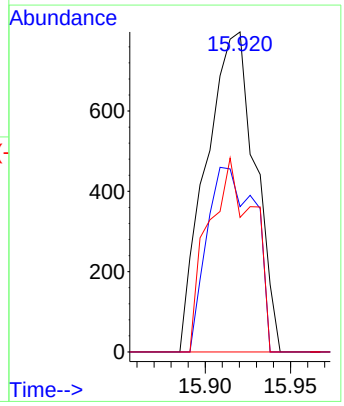


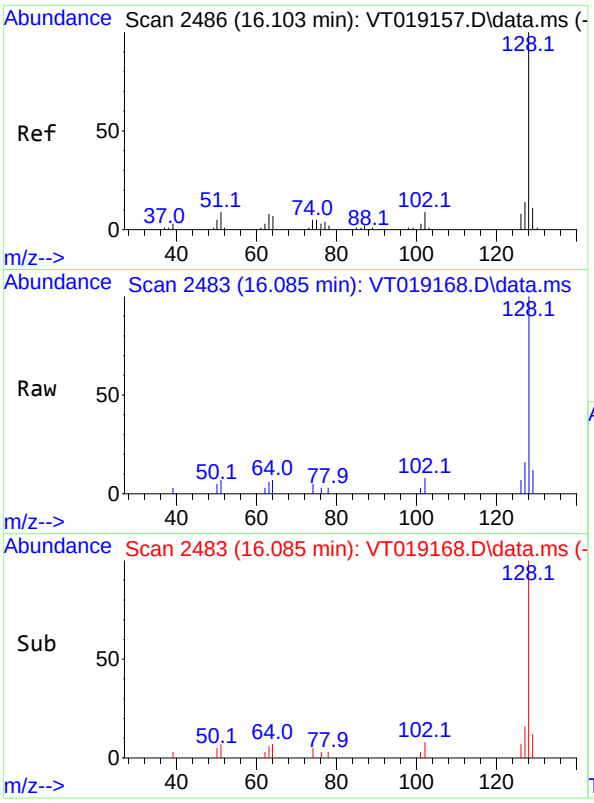


#90
Hexachlorobutadiene
Concen: 3.181 ug/l
RT: 15.920 min Scan# 2455
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:225 Resp: 1594

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	73.8
227	16.0	0.0	130.6



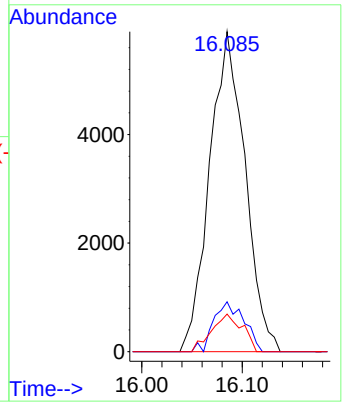


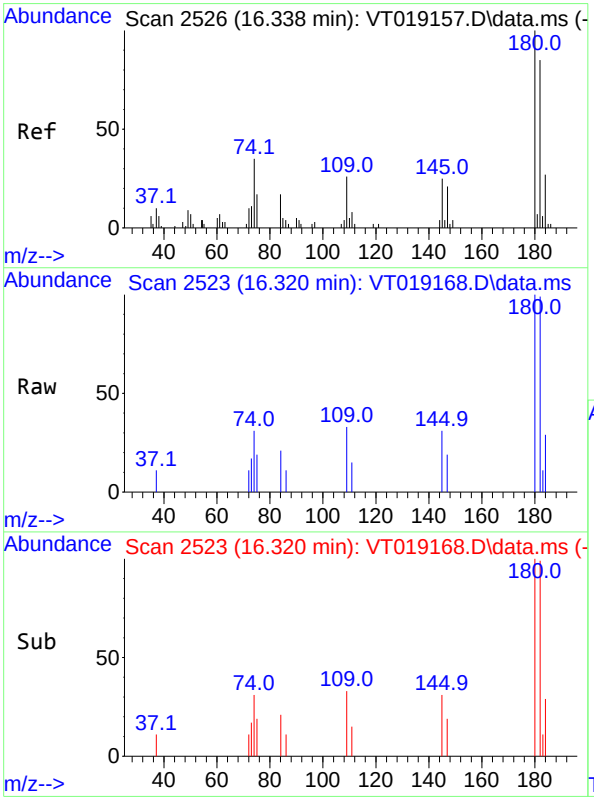
#91
Naphthalene
Concen: 2.478 ug/l
RT: 16.085 min Scan# 24
Delta R.T. -0.012 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Instrument :
MSVOA_T
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 14478

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.2	9.0	13.4





#92
1,2,3-Trichlorobenzene
Concen: 2.578 ug/l
RT: 16.320 min Scan# 2523
Delta R.T. -0.018 min
Lab File: VT019168.D
Acq: 23 Oct 2025 12:36

Tgt Ion:180 Resp: 3933

Ion	Ratio	Lower	Upper
180	100		
182	100.9	0.0	189.0
145	31.8	0.0	69.2