Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102425\
Data File : VT019179.D
Acq On : 24 Oct 2025 15:06
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Quant Time: Oct 25 01:45:02 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	7.054	128	22175	30.000	ug/l	#-0.02
28) 1,4-Difluorobenzene	8.552	114	152797	30.000	ug/l	-0.02
57) Chlorobenzene-d5	11.725	117	126775	30.000	ug/l	-0.03
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.941	65	61538	31.675	ug/l	-0.03
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.600%			
60) 4-Bromofluorobenzene	12.859	95	58712	29.467	ug/l	-0.03
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.233%			
63) Toluene-d8	10.233	98	184336	29.874	ug/l	-0.02
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.567%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.872	85	1642	2.698	ug/l	80
3) Chloromethane	2.072	50	3637m	2.604	ug/l	
4) Vinyl Chloride	2.189	62	3657m	2.342	ug/l	
5) Bromomethane	2.536	94	3828	2.952	ug/l	99
6) Chloroethane	2.671	64	3270	2.375	ug/l	98
7) Trichlorofluoromethane	2.976	101	6436	2.542	ug/l	99
8) Diethyl Ether	3.347	74	3615	2.319	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.664	101	3681	3.703	ug/l	86
10) 1,1-Dichloroethene	3.646	96	3666	3.681	ug/l	89
11) Methyl Iodide	3.858	142	1964m	2.024	ug/l	
12) Methyl Acetate	4.199	43	7527	1.911	ug/l	94
13) Acrolein	3.529	56	1486	11.189	ug/l #	64
14) Acrylonitrile	4.821	53	14679	12.094	ug/l	97
15) Acetone	3.729	58	9199	21.273	ug/l	69
16) Carbon Disulfide	3.940	76	5251	2.823	ug/l #	75
17) Allyl chloride	4.199	41	6565m	2.773	ug/l	
18) Methylene Chloride	4.410	84	4670	3.144	ug/l #	85
19) trans-1,2-Dichloroethene	6.672	96	4277	2.792	ug/l	85
20) Diisopropyl ether	5.785	45	15104	2.507	ug/l #	61
21) 1,1-Dichloroethane	5.679	63	7566	2.687	ug/l #	94
22) cis-1,2-Dichloroethene	6.672	96	4277	2.792	ug/l #	83
23) tert-Butyl Alcohol	4.633	59	9099m	17.111	ug/l	
24) Methyl tert-Butyl Ether	4.886	73	15488	2.588	ug/l #	84
25) Chloroform	7.242	83	7024	2.727	ug/l	99
26) Cyclohexane	7.548	56	5073	3.070	ug/l #	94
29) 1,1-Dichloropropene	7.689	75	3978	2.488	ug/l	93
30) 2-Butanone	6.672	43	26929	13.664	ug/l #	96
31) 2,2-Dichloropropane	6.666	77	6207	2.652	ug/l #	64
32) 1,1,1-Trichloroethane	7.448	97	5137	2.550	ug/l #	83
33) Carbon Tetrachloride	7.665	117	3158m	2.447	ug/l	
34) Benzene	7.959	78	14309	2.416	ug/l #	1
35) Methacrylonitrile	7.025	41	4122	2.457	ug/l	90
36) 1,2-Dichloroethane	8.047	62	5550	2.527	ug/l #	87
37) Trichloroethene	8.829	130	2734	2.509	ug/l	99
38) Methylcyclohexane	9.099	83	4603	2.859	ug/l	98
39) 1,2-Dichloropropane	9.140	63	3695	2.382	ug/l #	86
40) Dibromomethane	9.240	93	2361	2.468	ug/l #	74
41) Bromodichloromethane	10.762	83	2946	2.398	ug/l #	96
42) Vinyl Acetate	5.720	43	50886	10.524	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102425\
Data File : VT019179.D
Acq On : 24 Oct 2025 15:06
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Quant Time: Oct 25 01:45:02 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	8649	2.670	ug/l	#	80
44) Isopropyl Acetate	8.100	43	12143	2.382	ug/l		99
45) 1,4-Dioxane	9.246	88	2256	51.003	ug/l	#	44
46) Methyl methacrylate	9.234	41	5148	2.258	ug/l		80
47) n-amyl Acetate	12.477	43	7848	2.287	ug/l		99
48) t-1,3-Dichloropropene	10.562	75	5336	2.393	ug/l	#	88
49) cis-1,3-Dichloropropene	9.945	75	5678	2.424	ug/l		92
50) 1,1,2-Trichloroethane	10.767	97	3492	2.482	ug/l	#	89
51) Ethyl methacrylate	10.615	69	6139	2.328	ug/l		91
52) 1,3-Dichloropropane	10.932	76	6314	2.513	ug/l		100
53) Dibromochloromethane	11.155	129	2579	1.965	ug/l	#	6
54) 1,2-Dibromoethane	11.273	107	3128	2.390	ug/l		98
55) 2-Chloroethyl vinyl ether	9.786	63	10703	13.918	ug/l		96
56) Bromoform	12.548	173	1700	1.970	ug/l	#	20
58) 4-Methyl-2-Pentanone	10.109	43	35313	11.374	ug/l		98
59) 2-Hexanone	10.109	43	35313	11.374	ug/l	#	84
61) Tetrachloroethene	10.844	164	2004	2.501	ug/l	#	70
62) Toluene	10.303	91	14598	2.571	ug/l		98
64) Chlorobenzene	11.755	112	8870	2.557	ug/l		99
65) 1,1,1,2-Tetrachloroethane	11.837	131	2711	2.400	ug/l		90
66) Ethyl Benzene	11.849	91	16181	2.622	ug/l		97
67) m/p-Xylenes	11.966	106	11426	4.981	ug/l		99
68) o-Xylene	12.342	106	5593	2.362	ug/l		98
69) Styrene	12.366	104	10245	2.410	ug/l		96
70) Isopropylbenzene	12.683	105	15293	2.633	ug/l		98
71) 1,1,2,2-Tetrachloroethane	12.977	83	5391	2.366	ug/l	#	96
72) 1,2,3-Trichloropropane	13.035	75	4627m	2.751	ug/l		
73) Bromobenzene	13.006	156	3355	2.456	ug/l		60
74) n-propylbenzene	13.071	91	18092	2.583	ug/l		98
75) 2-Chlorotoluene	13.282	91	10962	2.557	ug/l		94
76) 1,3,5-Trimethylbenzene	13.235	105	12056	2.530	ug/l		90
77) t-1,4-Dichloro-2-butene	12.748	75	1692	2.070	ug/l		79
78) 4-Chlorotoluene	13.171	91	10834	2.562	ug/l		93
79) tert-butylbenzene	13.535	119	11566m	2.733	ug/l		
80) 1,2,4-Trimethylbenzene	13.588	105	12204	2.455	ug/l		96
81) sec-Butylbenzene	13.735	105	16120	2.644	ug/l		98
82) p-Isopropyltoluene	13.864	119	13187	2.599	ug/l		97
83) 1,3-Dichlorobenzene	13.870	146	7073	2.641	ug/l		95
84) 1,4-Dichlorobenzene	13.958	146	6891	2.555	ug/l		96
85) n-Butylbenzene	14.240	91	12284	2.646	ug/l		95
86) Hexachloroethane	14.545	117	1762	2.592	ug/l	#	1
87) 1,2-Dichlorobenzene	14.293	146	6951	2.598	ug/l		99
88) 1,2-Dibromo-3-Chloropr...	14.992	75	1145m	2.287	ug/l		
89) 1,2,4-Trichlorobenzene	15.779	180	4531	2.781	ug/l	#	91
90) Hexachlorobutadiene	15.903	225	1707	3.160	ug/l		83
91) Naphthalene	16.073	128	16132	2.562	ug/l	#	94
92) 1,2,3-Trichlorobenzene	16.308	180	4263m	2.593	ug/l		

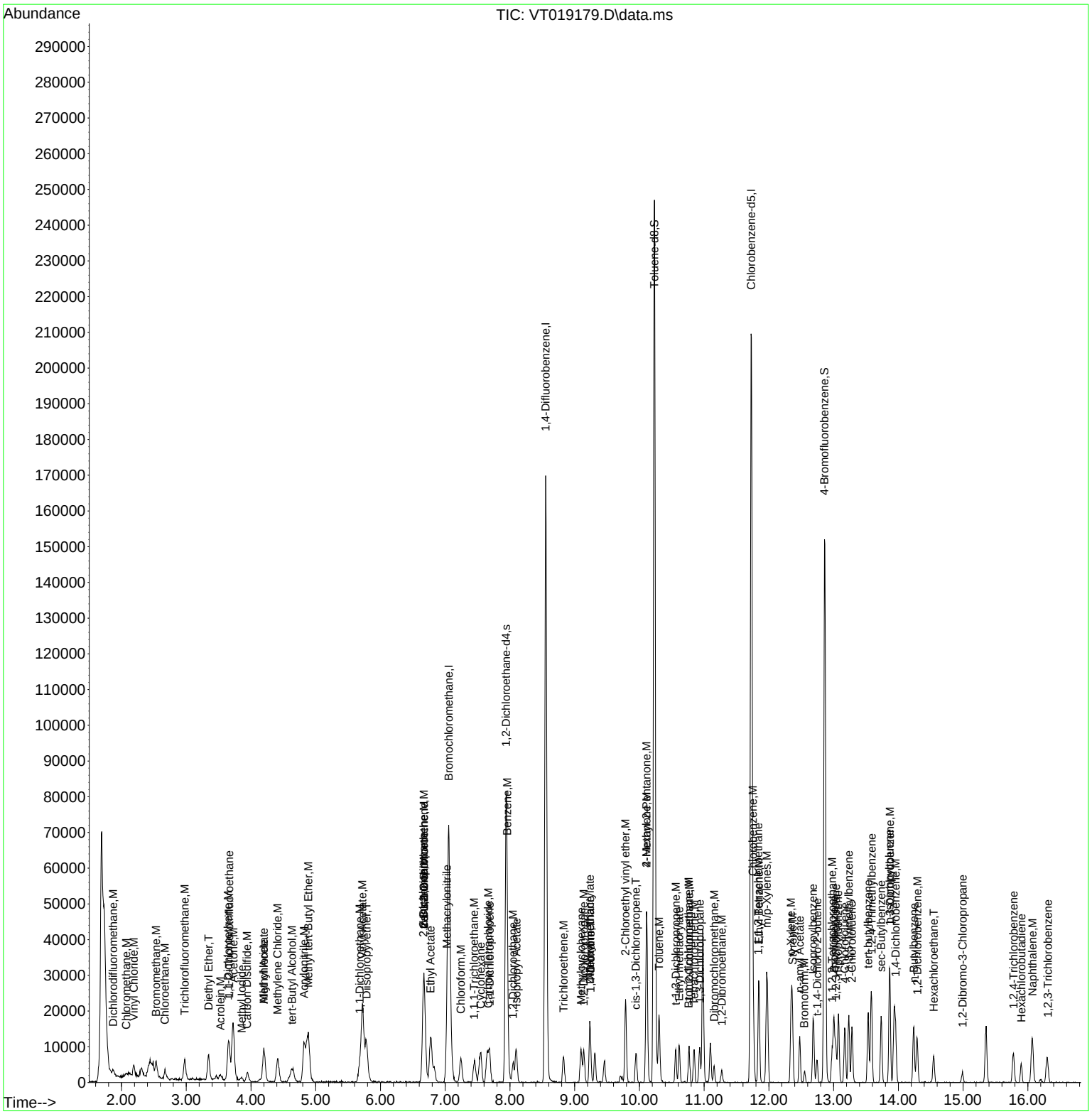
(#) = qualifier out of range (m) = manual integration (+) = signals summed

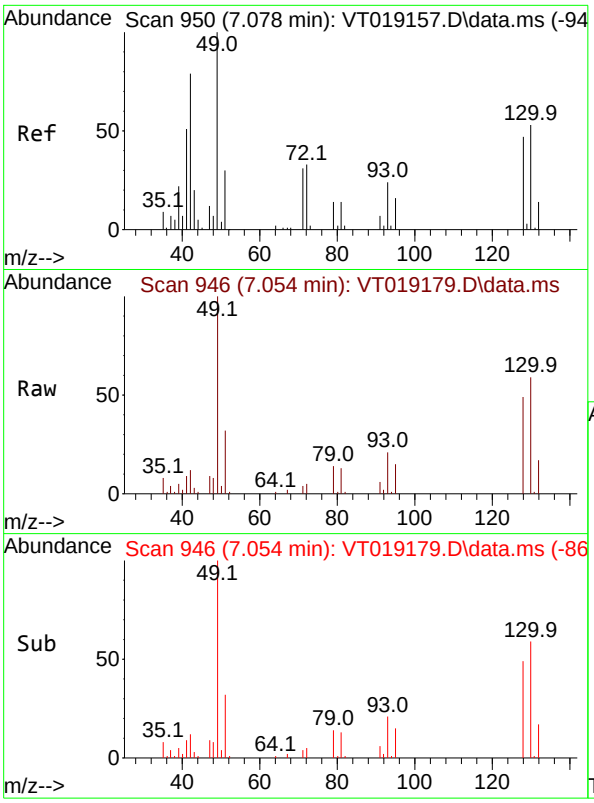
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102425\
Data File : VT019179.D
Acq On : 24 Oct 2025 15:06
Operator : SY/MD
Sample : MDL04
Misc : 5.0mL/MSVOA_T/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Quant Time: Oct 25 01:45:02 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



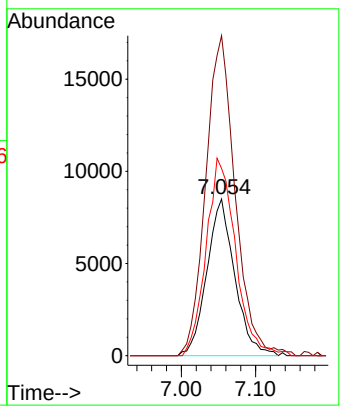


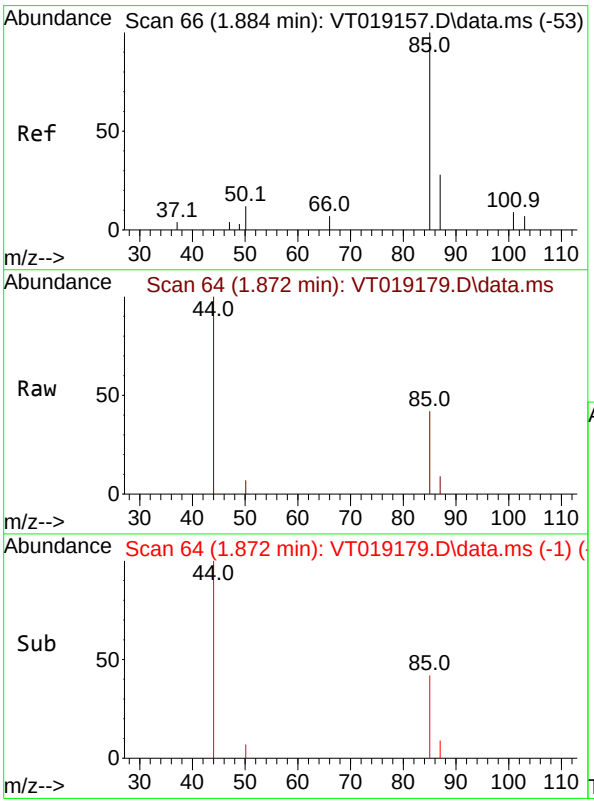
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.054 min Scan# 94
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 22175

Ion	Ratio	Lower	Upper
128	100		
49	214.0	0.0	0.0#
130	133.2	0.0	0.0#

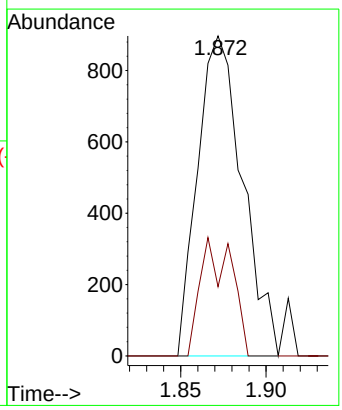


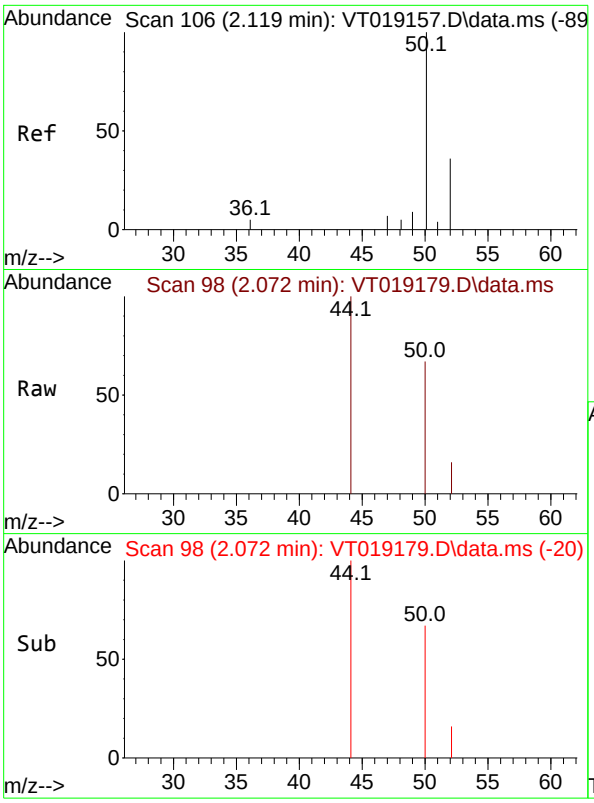


#2
Dichlorodifluoromethane
Concen: 2.698 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.006 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 85 Resp: 1642

Ion	Ratio	Lower	Upper
85	100		
87	21.6	16.4	49.1



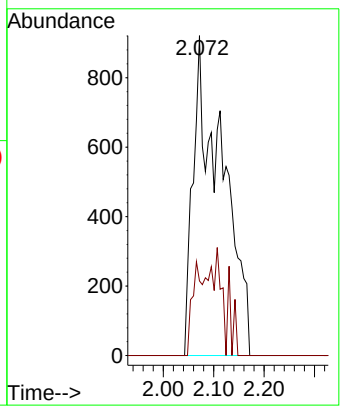


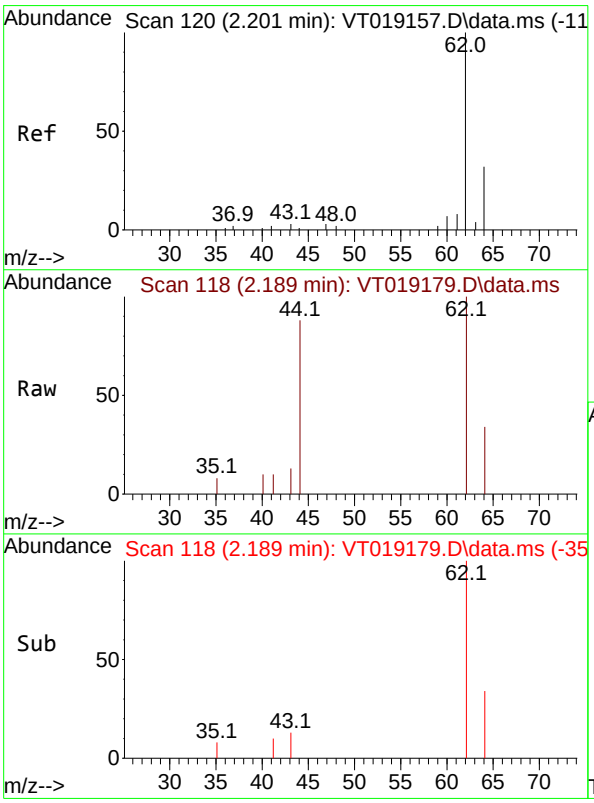
#3
Chloromethane
Concen: 2.604 ug/l m
RT: 2.072 min Scan# 9
Delta R.T. -0.041 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 50 Resp: 3637

Ion	Ratio	Lower	Upper
50	100		
52	23.3	24.4	36.6#

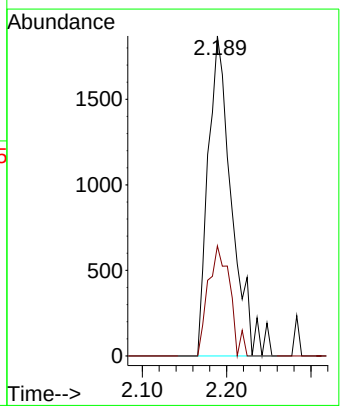


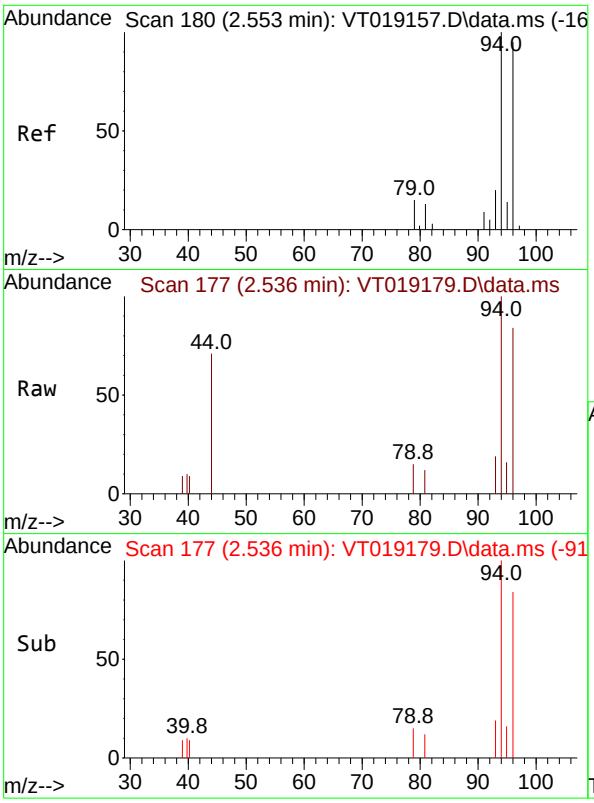


#4
Vinyl Chloride
Concen: 2.342 ug/l m
RT: 2.189 min Scan# 118
Delta R.T. -0.012 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 62 Resp: 3657

Ion	Ratio	Lower	Upper
62	100		
64	34.4	25.7	38.5



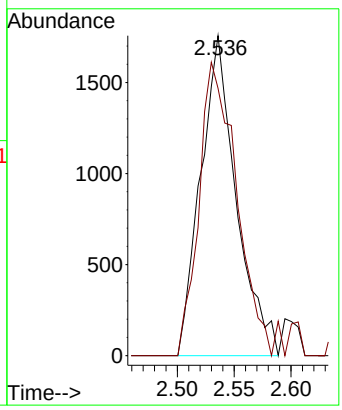


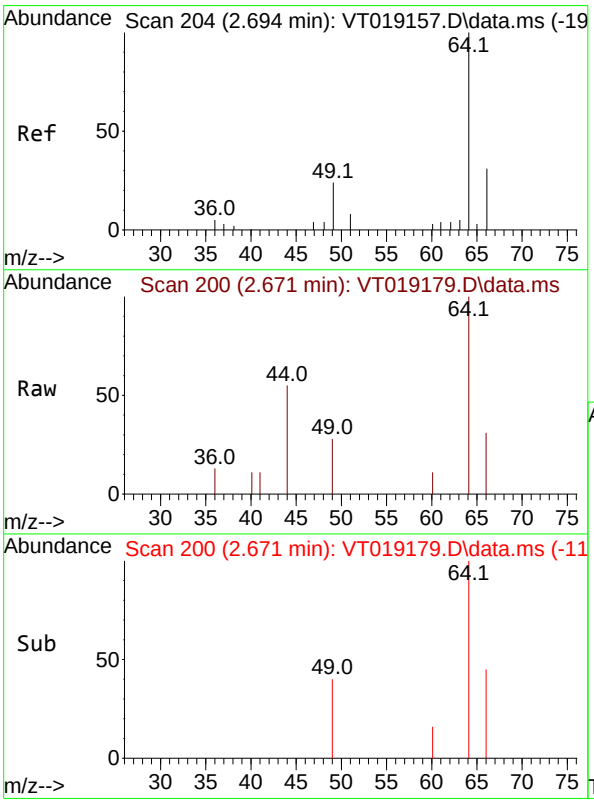
#5
Bromomethane
Concen: 2.952 ug/l
RT: 2.536 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 94 Resp: 3828

Ion	Ratio	Lower	Upper
94	100		
96	83.6	66.0	99.0

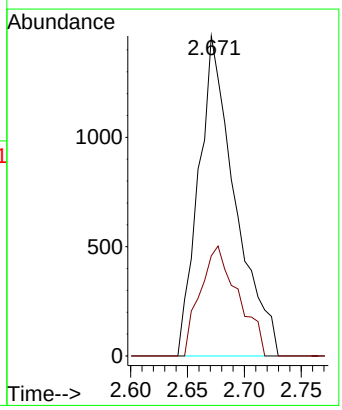


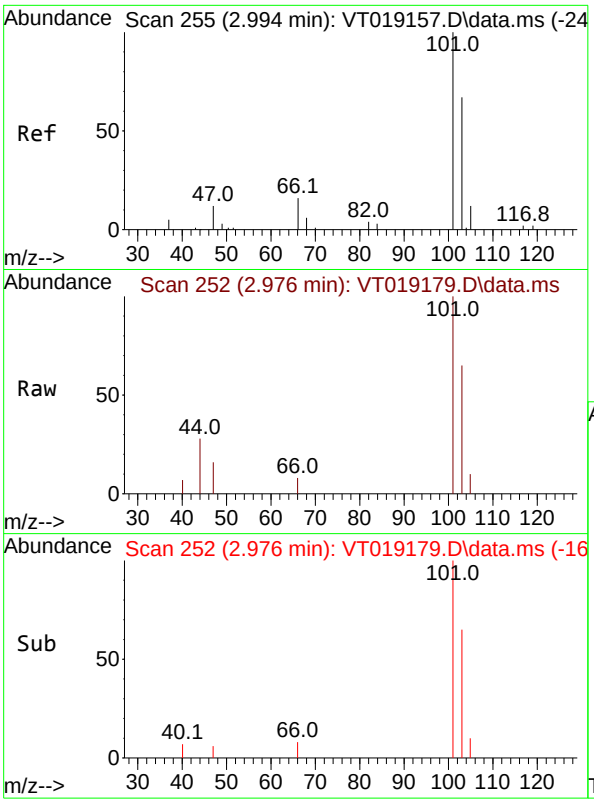


#6
Chloroethane
Concen: 2.375 ug/l
RT: 2.671 min Scan# 200
Delta R.T. -0.006 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 64 Resp: 3270

Ion	Ratio	Lower	Upper
64	100		
66	31.3	24.3	36.5



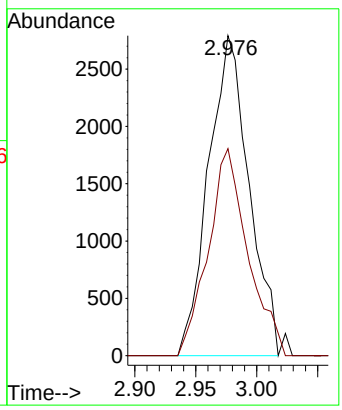


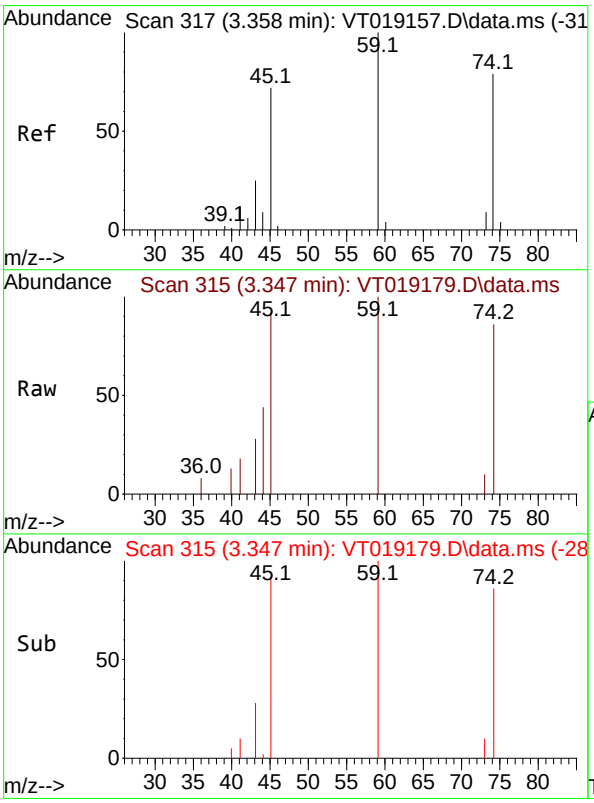
#7
Trichlorofluoromethane
Concen: 2.542 ug/l
RT: 2.976 min Scan# 2
Delta R.T. -0.006 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 6436

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.4	78.6

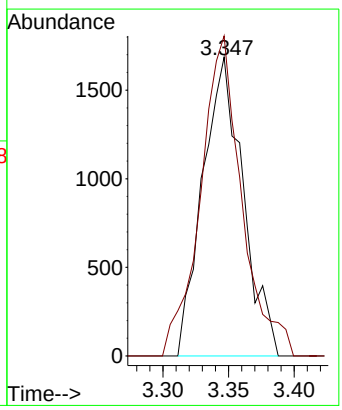


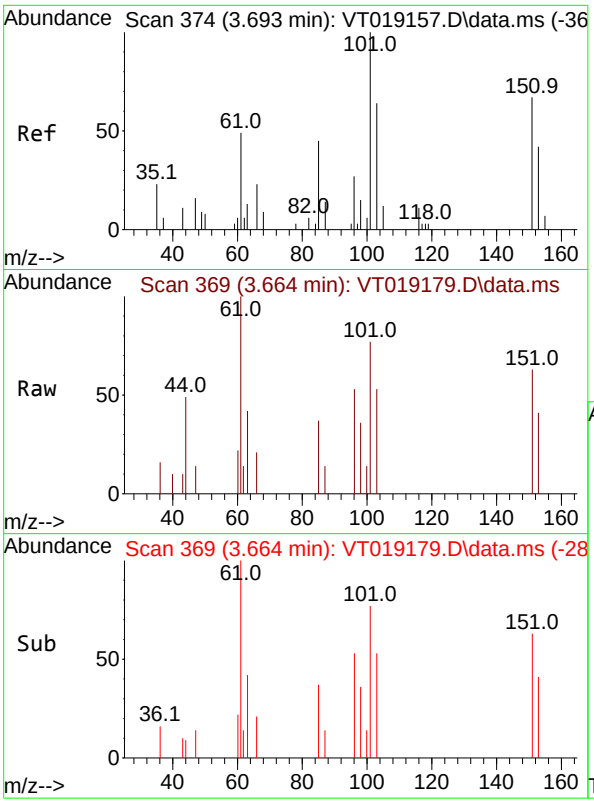


#8
Diethyl Ether
Concen: 2.319 ug/l
RT: 3.347 min Scan# 315
Delta R.T. -0.011 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 74 Resp: 3615

Ion	Ratio	Lower	Upper
74	100		
45	109.3	22.0	197.6



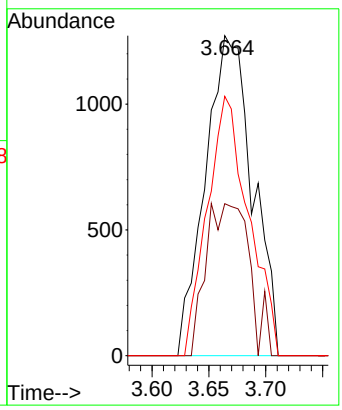


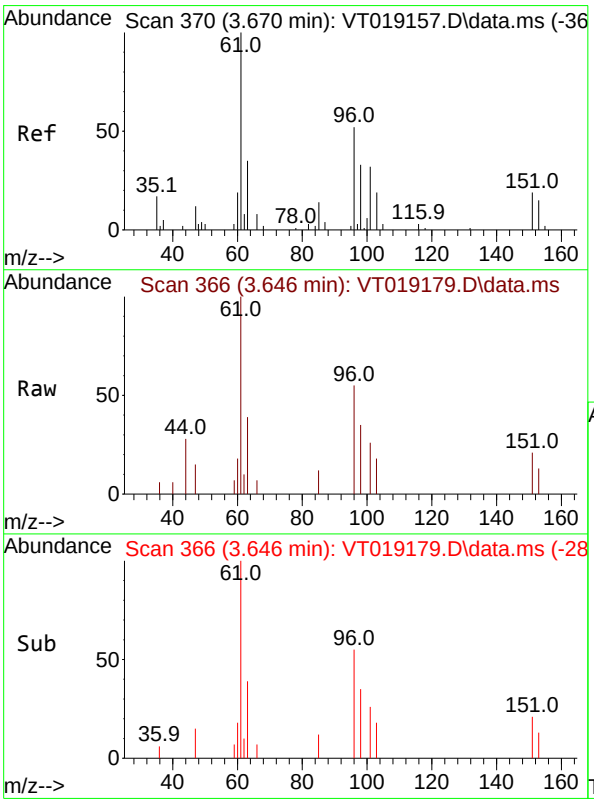
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.703 ug/l
RT: 3.664 min Scan# 3
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 3681

Ion	Ratio	Lower	Upper
101	100		
85	25.5	0.0	91.8
151	70.7	0.0	137.2

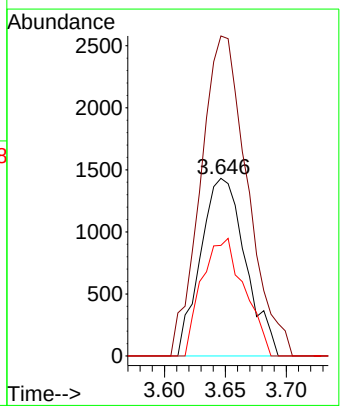


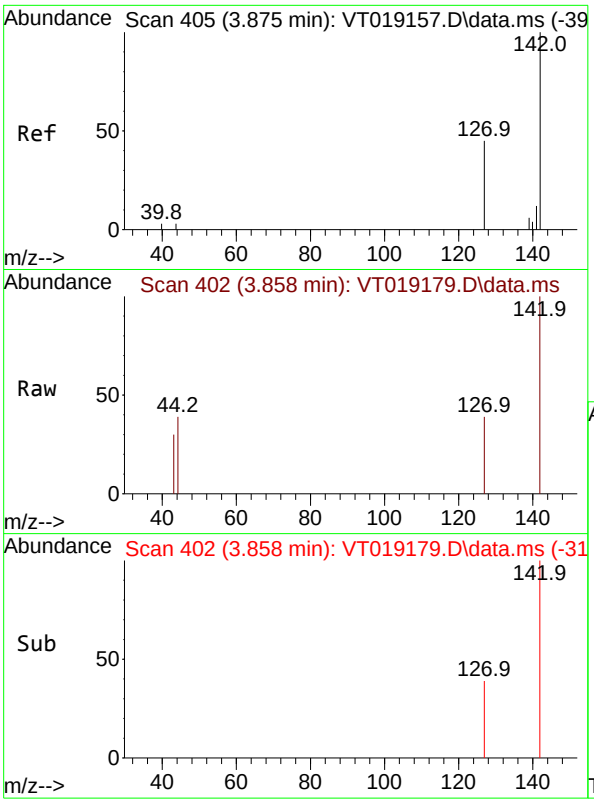


#10
1,1-Dichloroethene
Concen: 3.681 ug/l
RT: 3.646 min Scan# 366
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 96 Resp: 3666

Ion	Ratio	Lower	Upper
96	100		
61	162.0	145.5	218.3
98	62.3	49.5	74.3



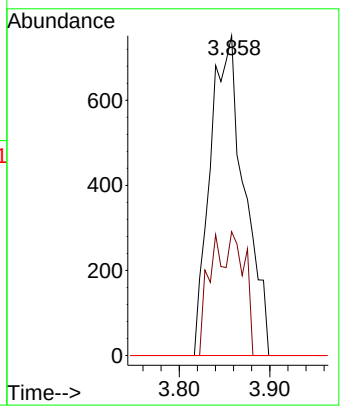


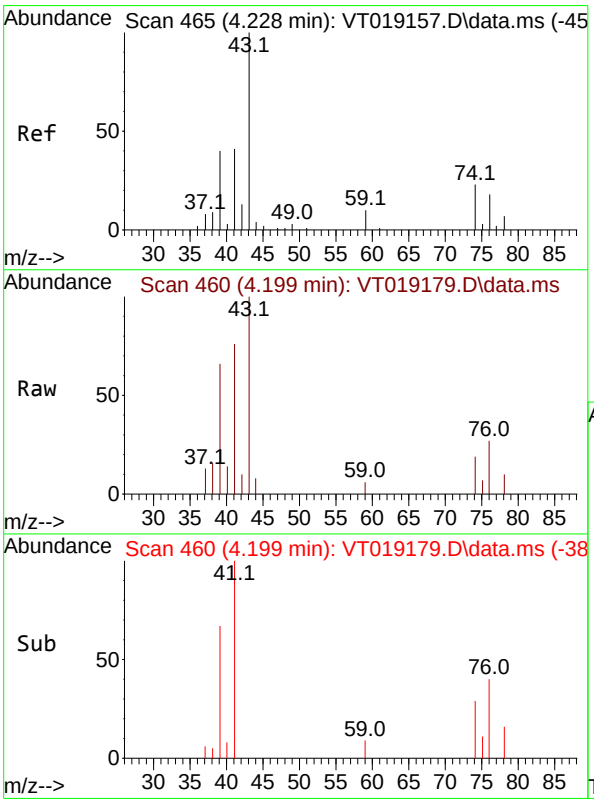
#11
Methyl Iodide
Concen: 2.024 ug/l m
RT: 3.858 min Scan# 4
Delta R.T. -0.012 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:142 Resp: 1964

Ion	Ratio	Lower	Upper
142	100		
127	38.7	0.9	2.8#
141	0.0	55.5	166.5#

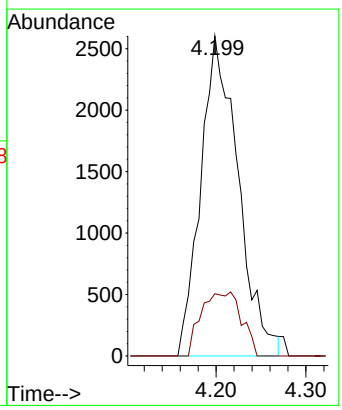


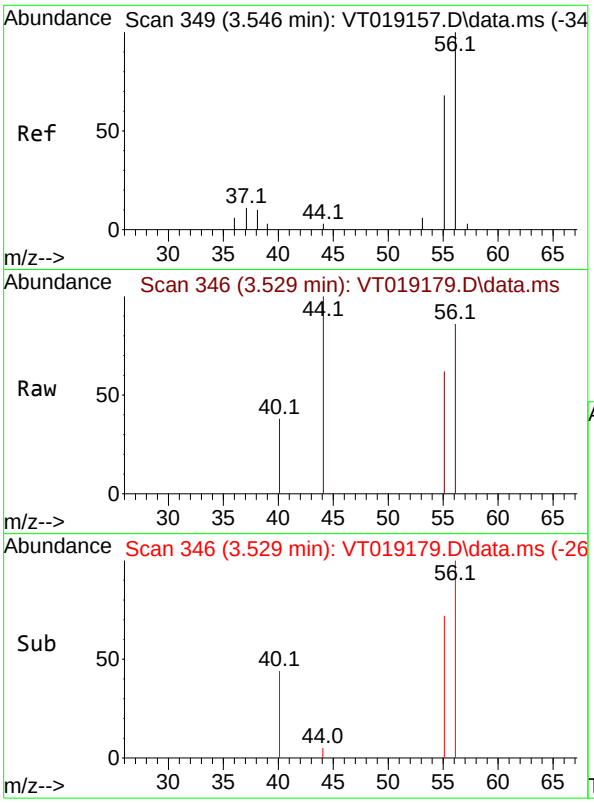


#12
Methyl Acetate
Concen: 1.911 ug/l
RT: 4.199 min Scan# 460
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 43 Resp: 7527

Ion	Ratio	Lower	Upper
43	100		
74	20.0	18.4	27.6



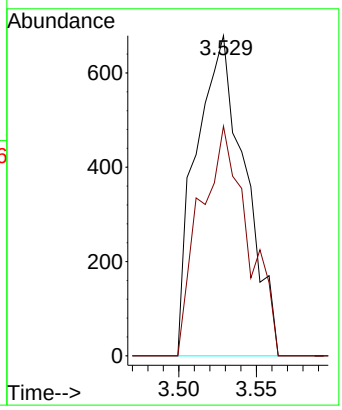


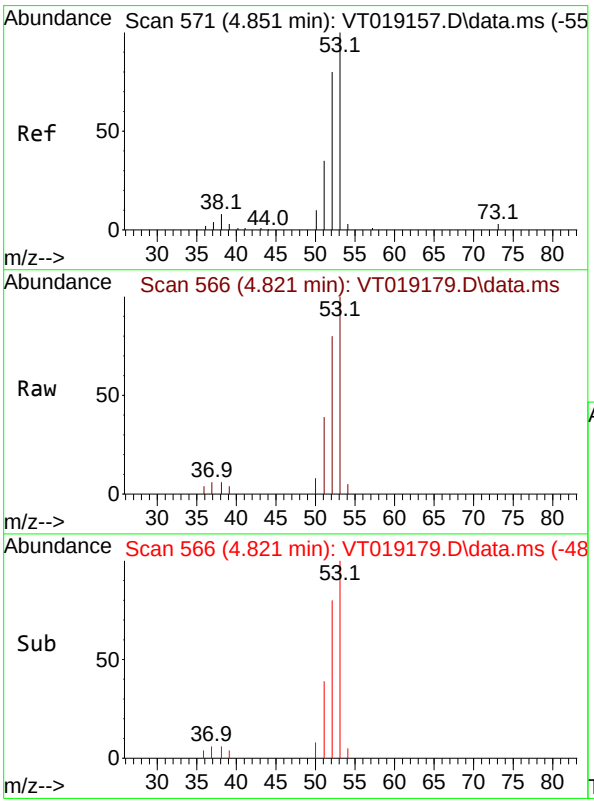
#13
Acrolein
Concen: 11.189 ug/l
RT: 3.529 min Scan# 34
Delta R.T. -0.017 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 1486

Ion	Ratio	Lower	Upper
56	100		
55	41.6	56.8	85.2#

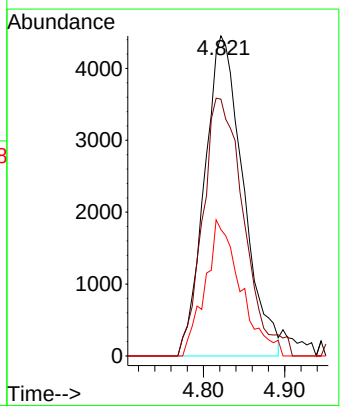


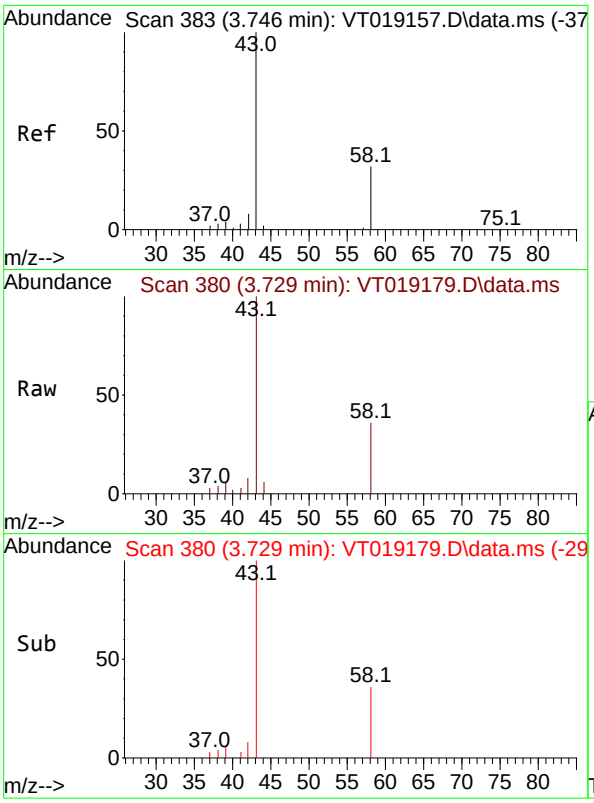


#14
Acrylonitrile
Concen: 12.094 ug/l
RT: 4.821 min Scan# 566
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 53 Resp: 14679

Ion	Ratio	Lower	Upper
53	100		
52	83.6	41.3	123.7
51	38.7	17.2	51.5



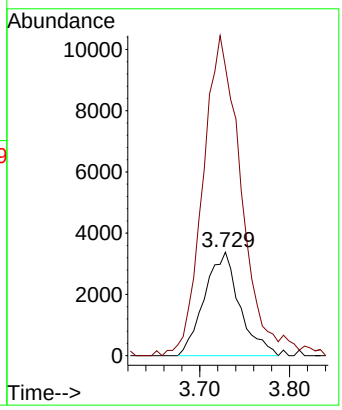


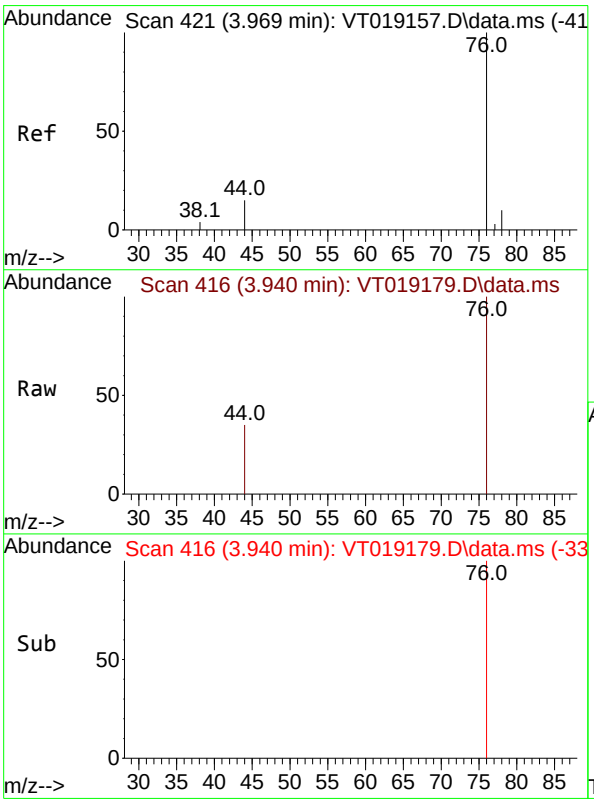
#15
Acetone
Concen: 21.273 ug/l
RT: 3.729 min Scan# 3
Delta R.T. -0.011 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 58 Resp: 9199

Ion	Ratio	Lower	Upper
58	100		
43	268.6	266.9	400.3

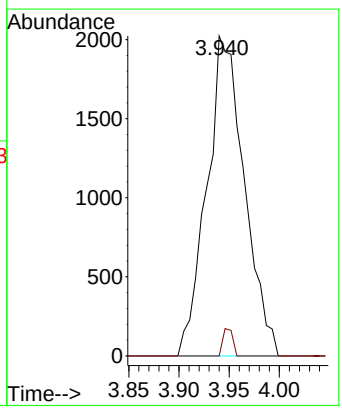


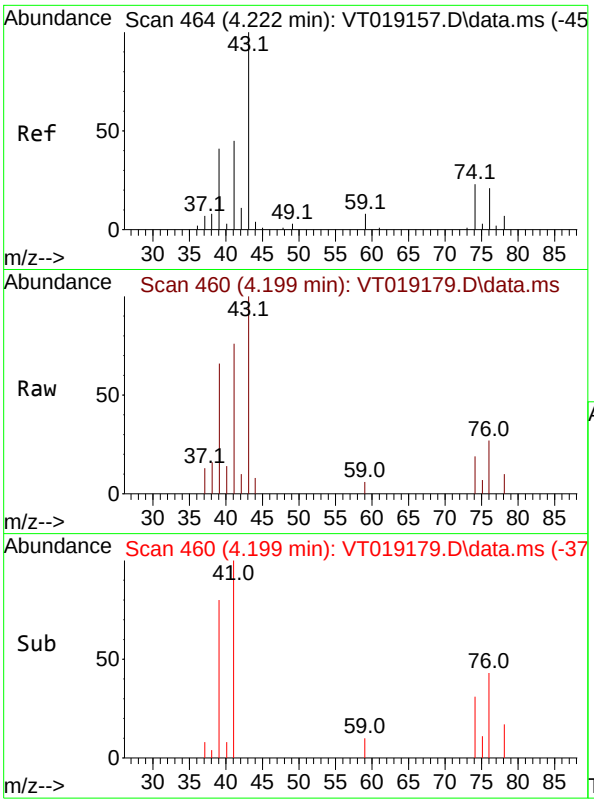


#16
Carbon Disulfide
Concen: 2.823 ug/l
RT: 3.940 min Scan# 416
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 76 Resp: 5251

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



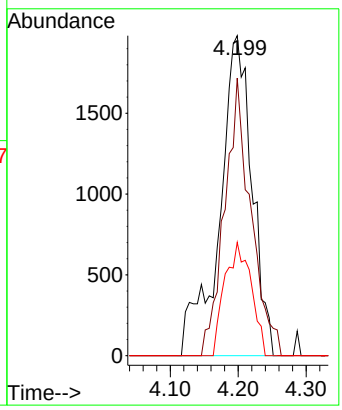


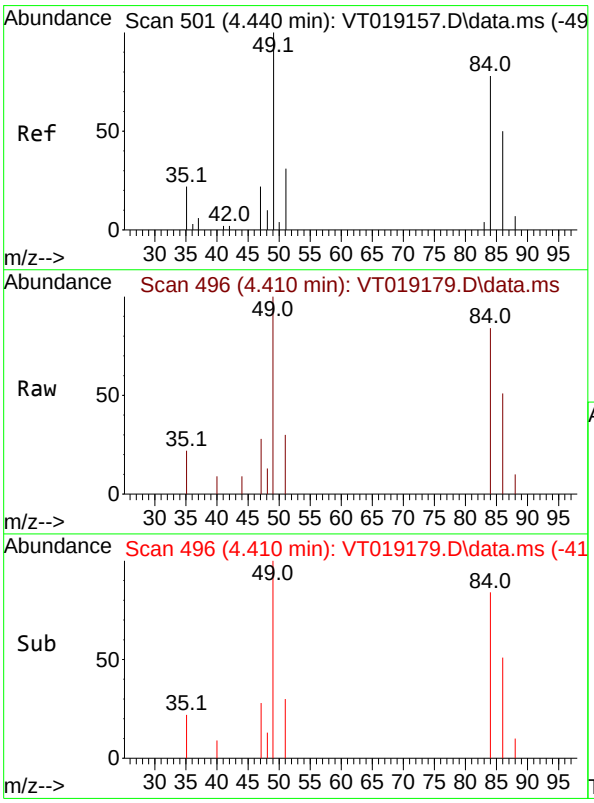
#17
Allyl chloride
Concen: 2.773 ug/l m
RT: 4.199 min Scan# 4
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 41 Resp: 6565

Ion	Ratio	Lower	Upper
41	100		
39	86.8	34.3	102.8
76	35.4	16.7	50.0

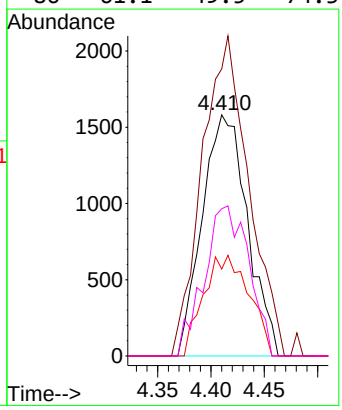


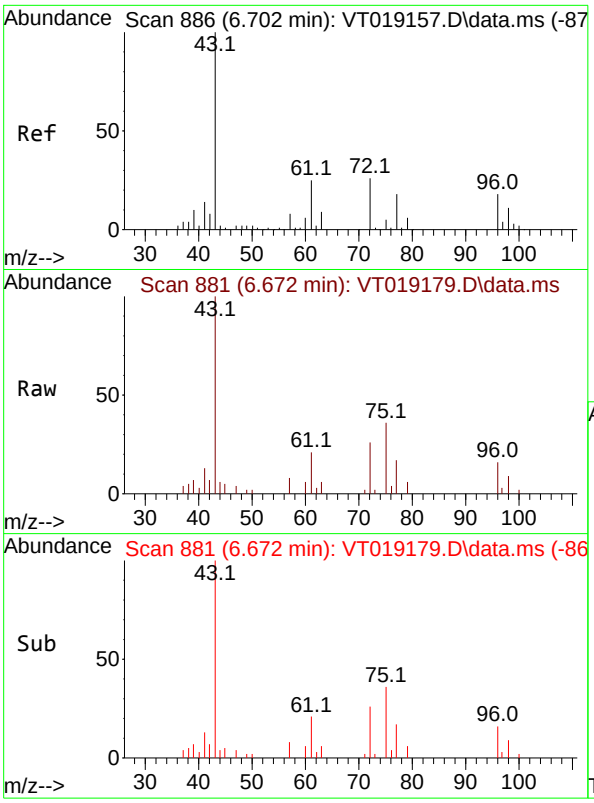


#18
Methylene Chloride
Concen: 3.144 ug/l
RT: 4.410 min Scan# 496
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 84 Resp: 4670

Ion	Ratio	Lower	Upper
84	100		
49	107.0	107.9	161.9#
51	36.0	33.4	50.2
86	61.1	49.5	74.3



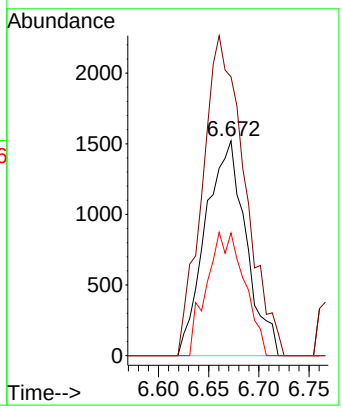


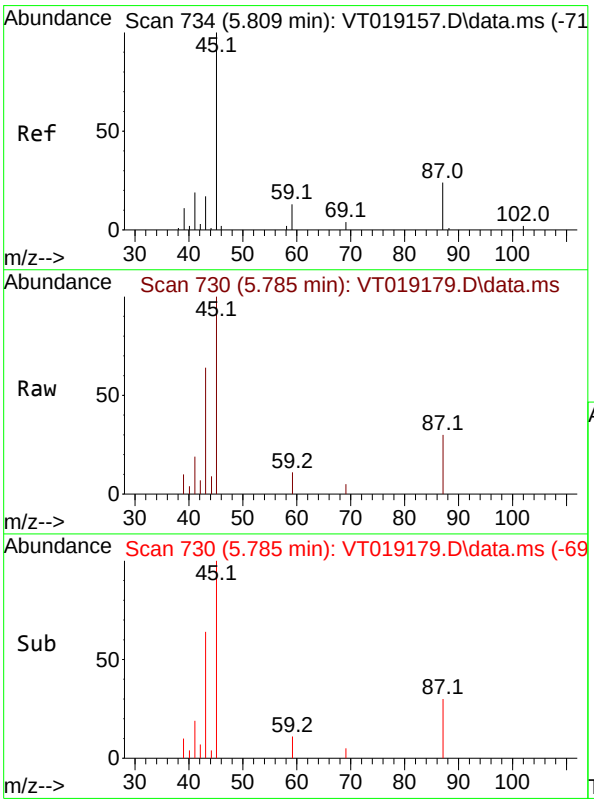
#19
trans-1,2-Dichloroethene
Concen: 2.792 ug/l
RT: 6.672 min Scan# 8
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 4277

Ion	Ratio	Lower	Upper
96	100		
61	129.8	122.3	183.5
98	57.1	50.2	75.2

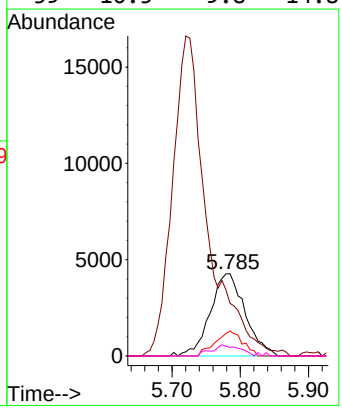


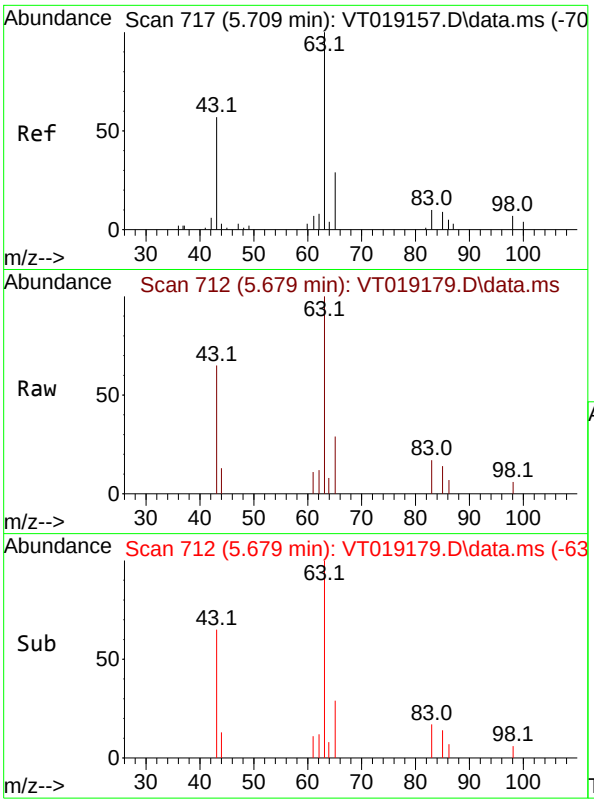


#20
Diisopropyl ether
Concen: 2.507 ug/l
RT: 5.785 min Scan# 730
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 45 Resp: 15104

Ion	Ratio	Lower	Upper
45	100		
43	58.4	89.1	133.7#
87	30.5	21.3	31.9
59	10.5	9.8	14.8



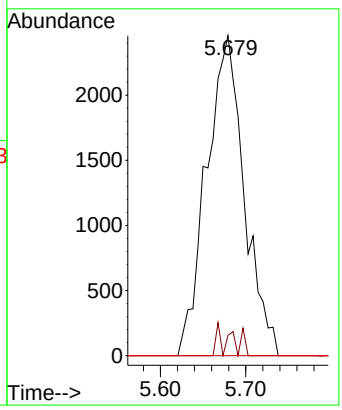


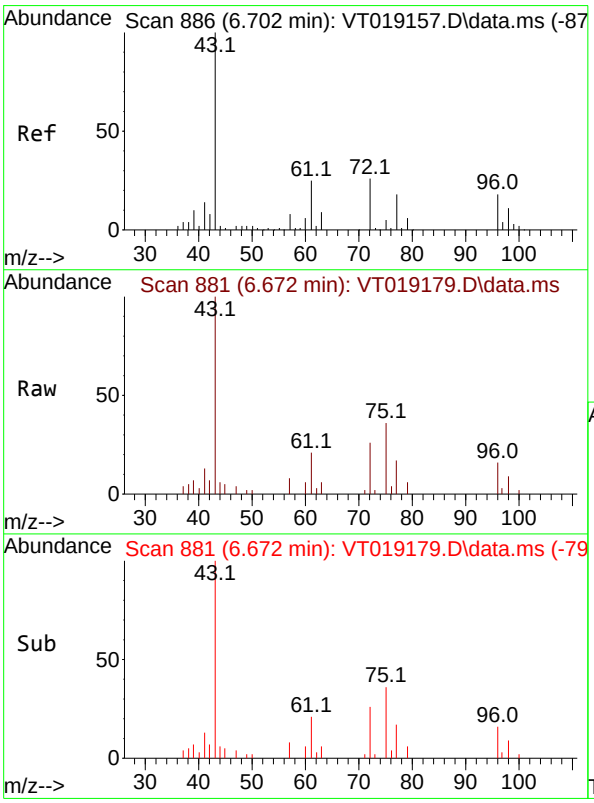
#21
1,1-Dichloroethane
Concen: 2.687 ug/l
RT: 5.679 min Scan# 7
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 7566

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.5	10.5
100	0.0	2.2	6.6#

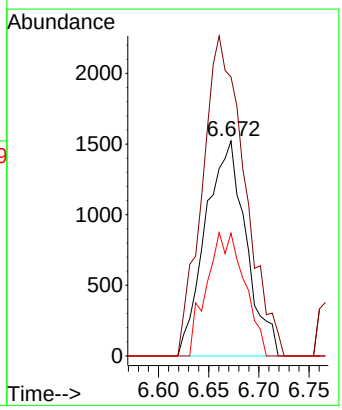


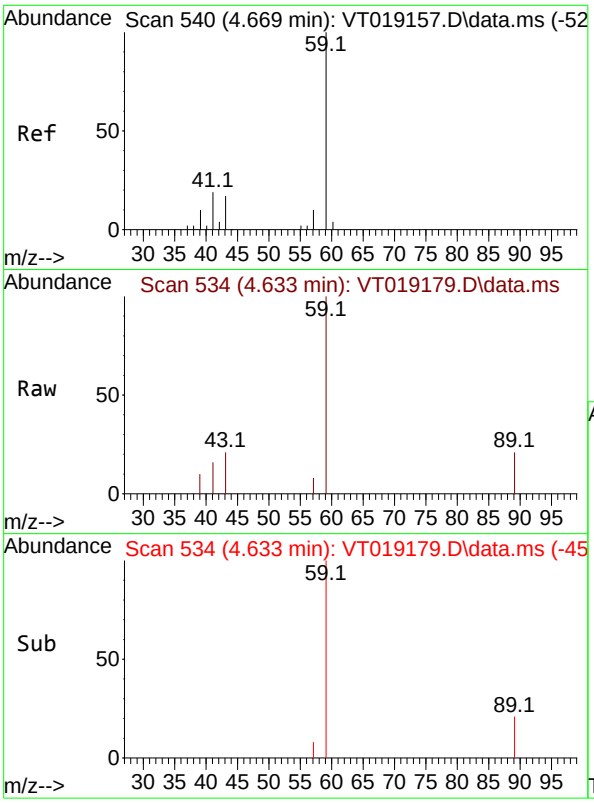


#22
cis-1,2-Dichloroethene
Concen: 2.792 ug/l
RT: 6.672 min Scan# 881
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 96 Resp: 4277

Ion	Ratio	Lower	Upper
96	100		
61	155.8	120.0	180.0
98	28.8	52.8	79.2#



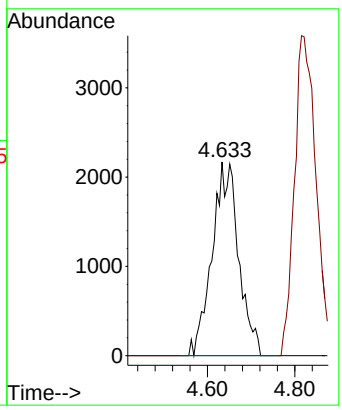


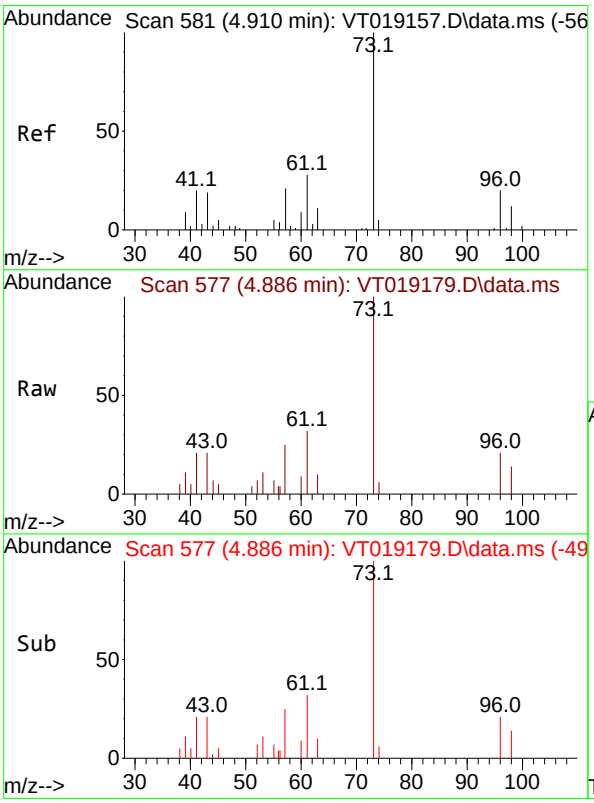
#23
tert-Butyl Alcohol
Concen: 17.111 ug/l m
RT: 4.633 min Scan# 5
Delta R.T. -0.042 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 59 Resp: 9099

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.2#

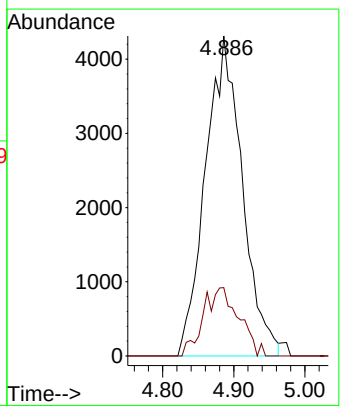


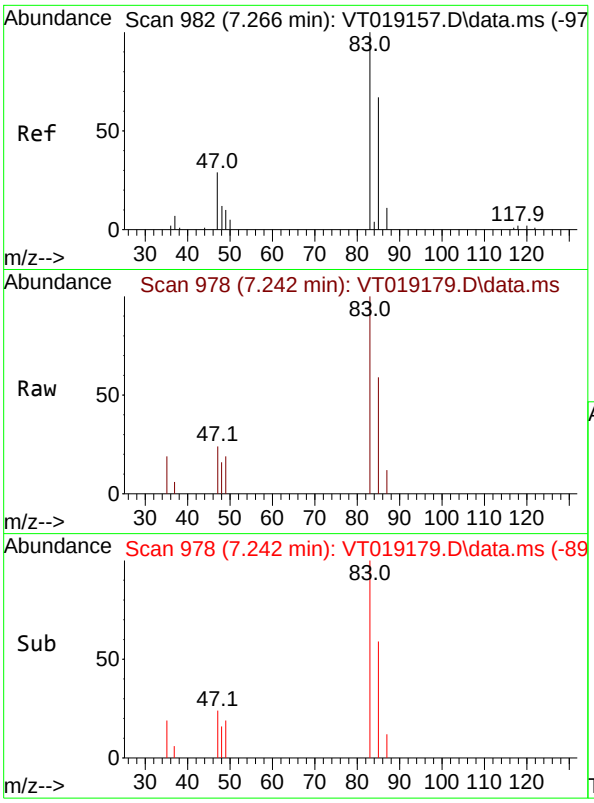


#24
Methyl tert-Butyl Ether
Concen: 2.588 ug/l
RT: 4.886 min Scan# 577
Delta R.T. -0.035 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 73 Resp: 15488

Ion	Ratio	Lower	Upper
73	100		
43	13.8	16.9	25.3#



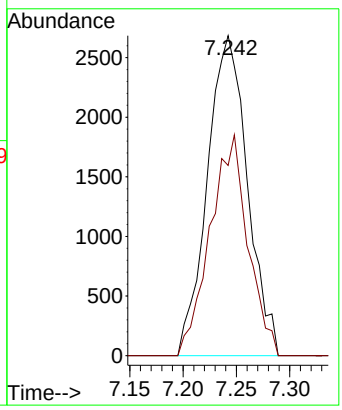


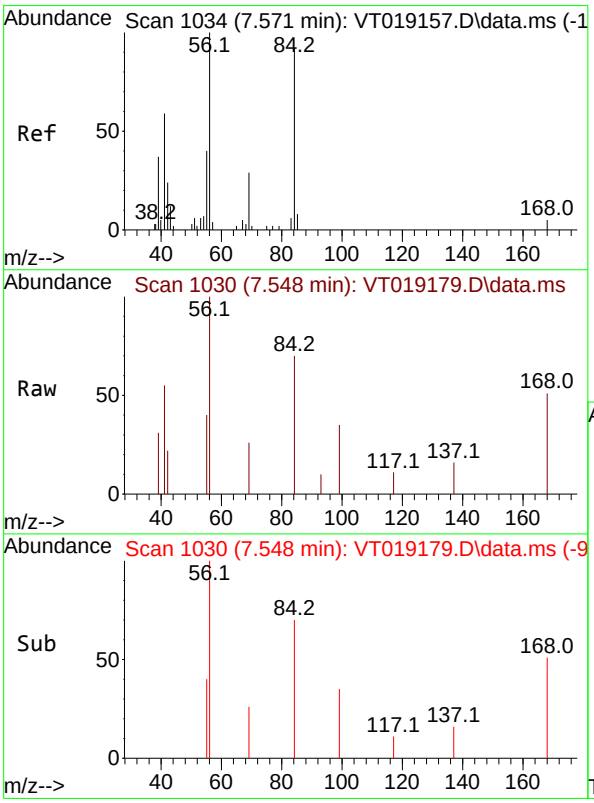
#25
Chloroform
Concen: 2.727 ug/l
RT: 7.242 min Scan# 9
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 7024

Ion	Ratio	Lower	Upper
83	100		
85	59.5	48.0	72.0

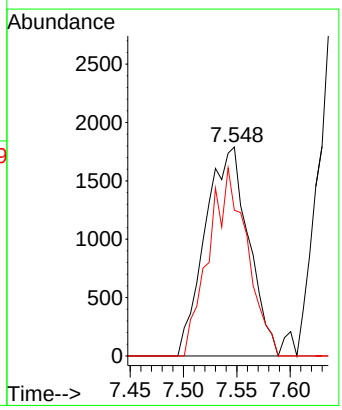


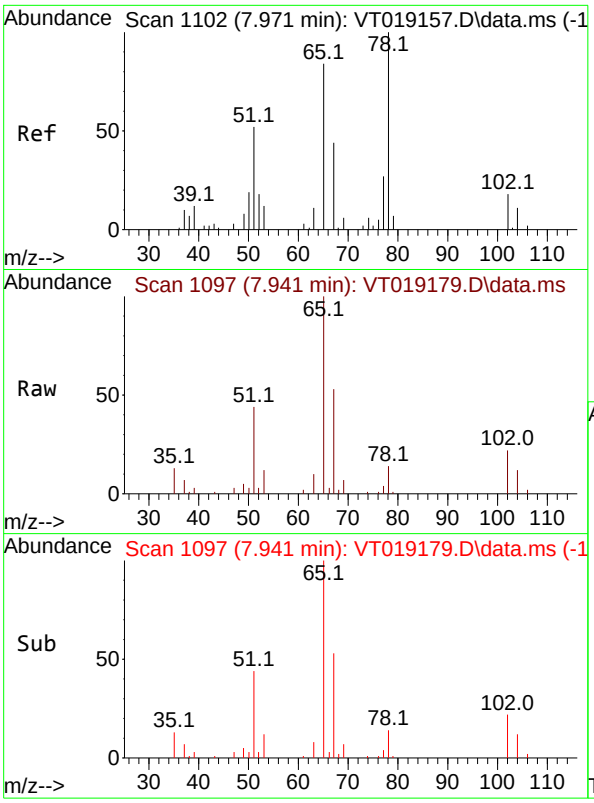


#26
Cyclohexane
Concen: 3.070 ug/l
RT: 7.548 min Scan# 1030
Delta R.T. -0.017 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 56 Resp: 5073

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	79.6	67.9	101.9



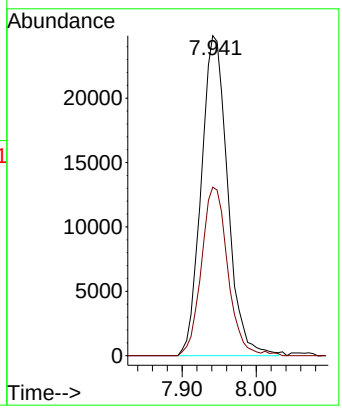


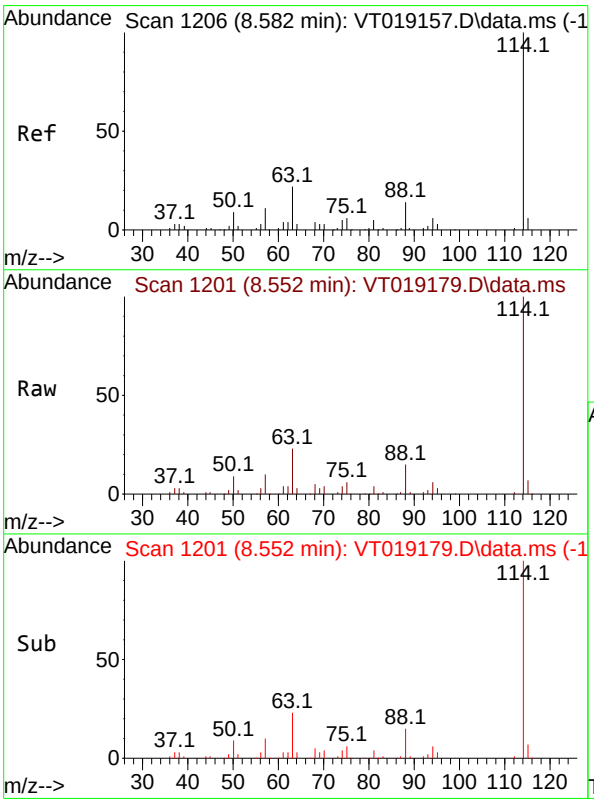
#27
1,2-Dichloroethane-d4
Concen: 31.675 ug/l
RT: 7.941 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 65 Resp: 61538

Ion	Ratio	Lower	Upper
65	100		
67	52.1	40.7	61.1

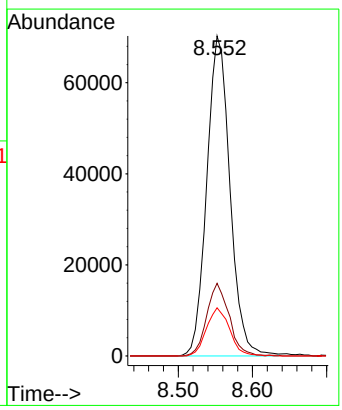


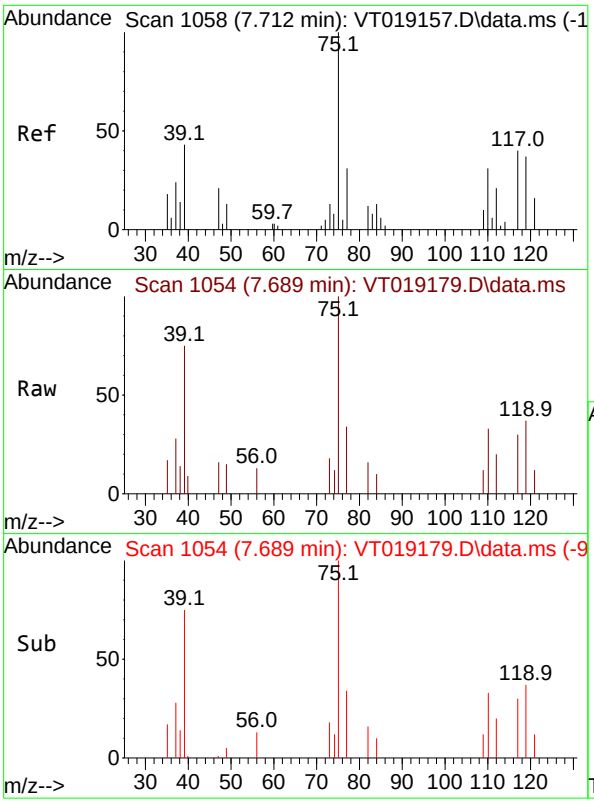


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.552 min Scan# 1201
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:114 Resp: 152797

Ion	Ratio	Lower	Upper
114	100		
63	21.9	17.4	26.0
88	14.9	13.0	19.6



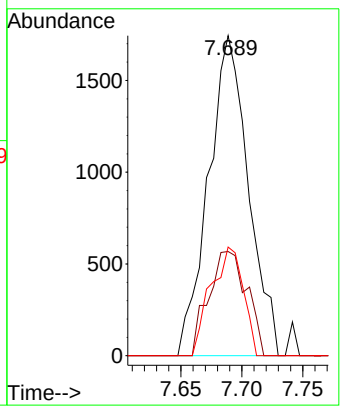


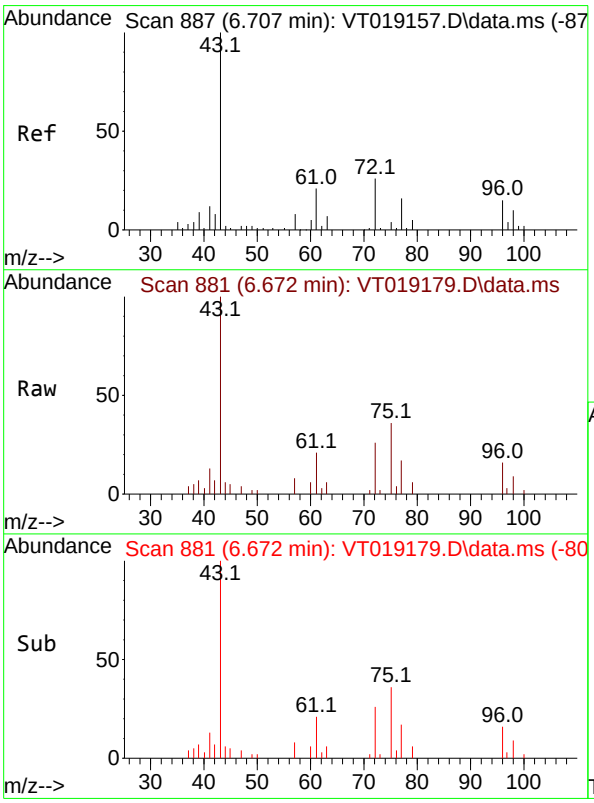
#29
1,1-Dichloropropene
Concen: 2.488 ug/l
RT: 7.689 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 3978

Ion	Ratio	Lower	Upper
75	100		
110	31.2	0.0	70.8
77	27.4	0.0	61.6

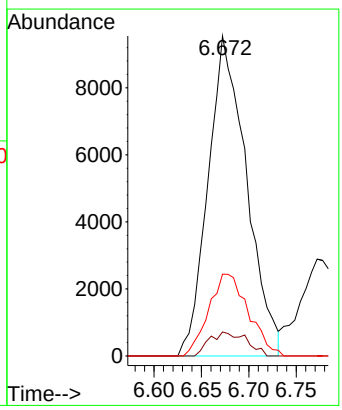


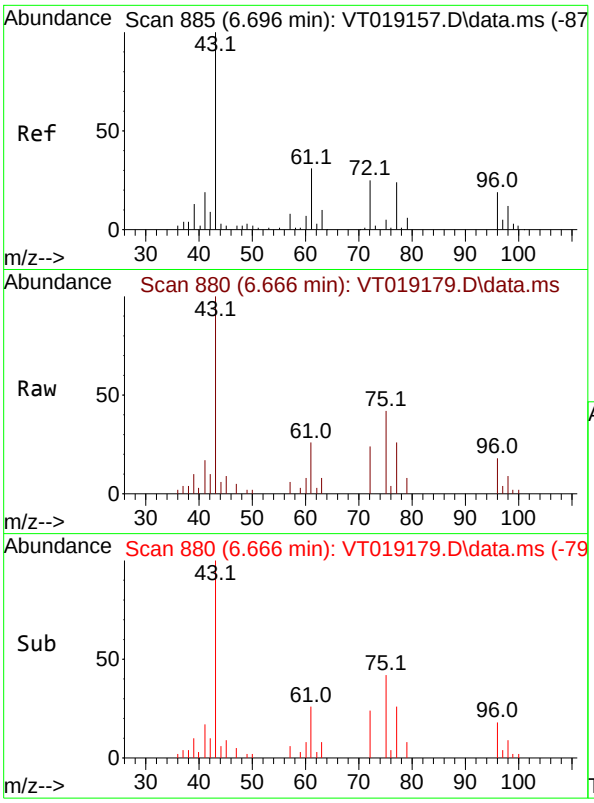


#30
2-Butanone
Concen: 13.664 ug/l
RT: 6.672 min Scan# 881
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 43 Resp: 26929

Ion	Ratio	Lower	Upper
43	100		
57	4.7	5.9	8.9#
72	26.4	20.2	30.2



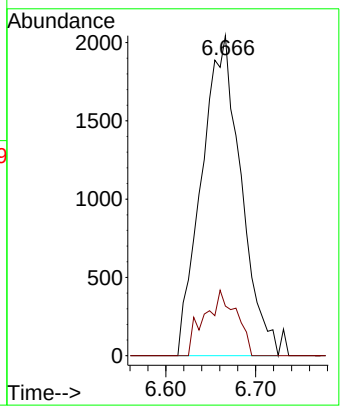


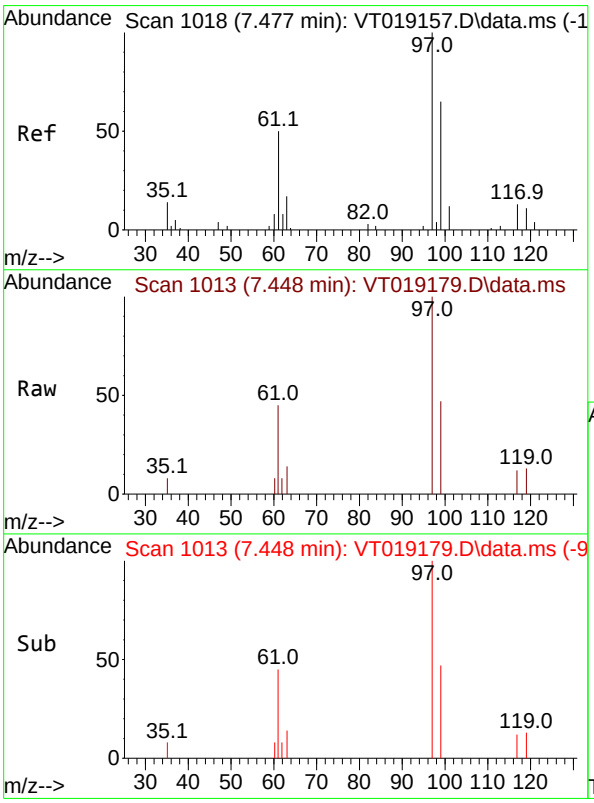
#31
2,2-Dichloropropane
Concen: 2.652 ug/l
RT: 6.666 min Scan# 8
Delta R.T. -0.018 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 77 Resp: 6207

Ion	Ratio	Lower	Upper
77	100		
97	2.1	14.5	21.7#

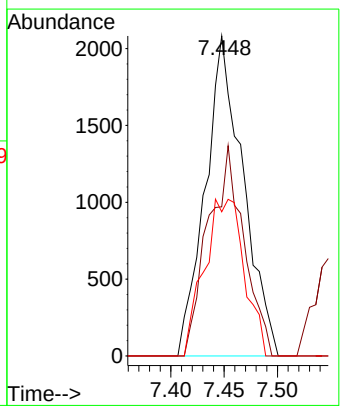


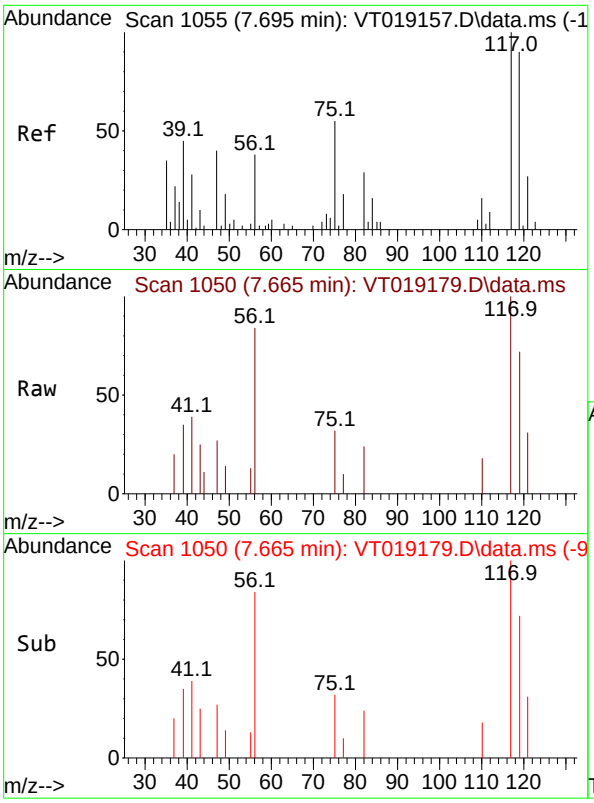


#32
1,1,1-Trichloroethane
Concen: 2.550 ug/l
RT: 7.448 min Scan# 1013
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 97 Resp: 5137

Ion	Ratio	Lower	Upper
97	100		
99	39.7	30.0	45.0
61	26.3	36.1	54.1#



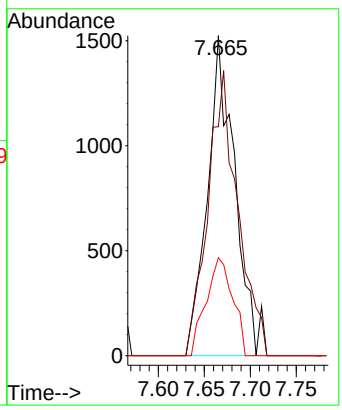


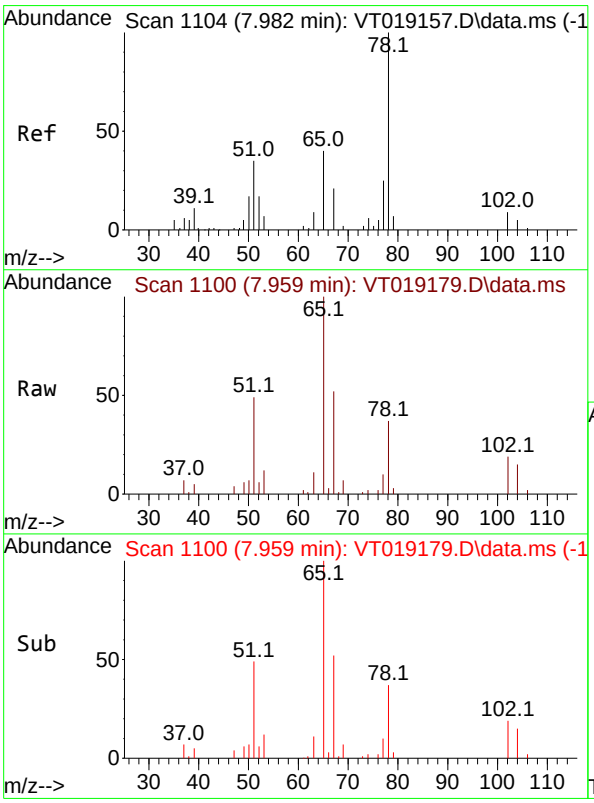
#33
Carbon Tetrachloride
Concen: 2.447 ug/l m
RT: 7.665 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:117 Resp: 3158

Ion	Ratio	Lower	Upper
117	100		
119	71.5	76.5	114.7#
121	30.6	0.5	0.7#

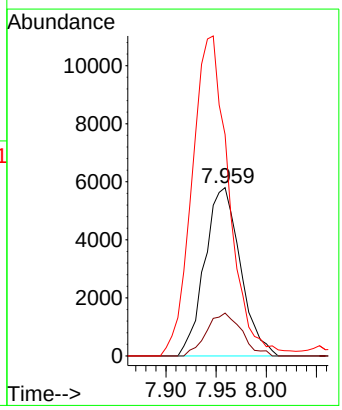


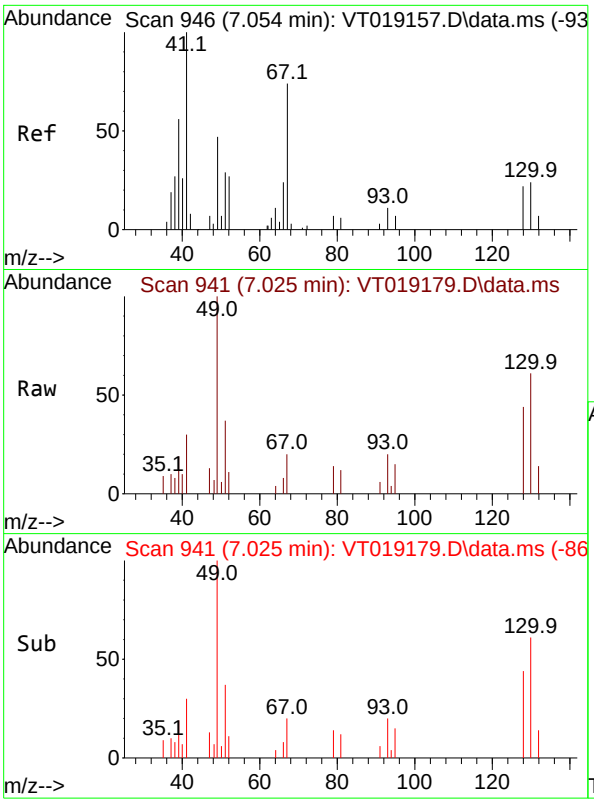


#34
Benzene
Concen: 2.416 ug/l
RT: 7.959 min Scan# 1100
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 78 Resp: 14309

Ion	Ratio	Lower	Upper
78	100		
77	25.4	17.6	26.4
51	127.9	13.8	20.6#



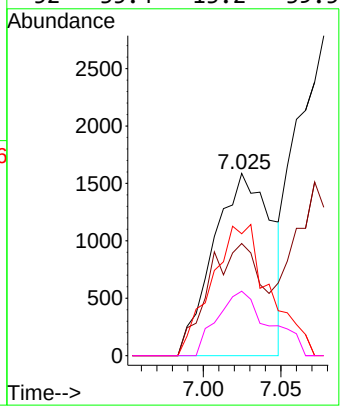


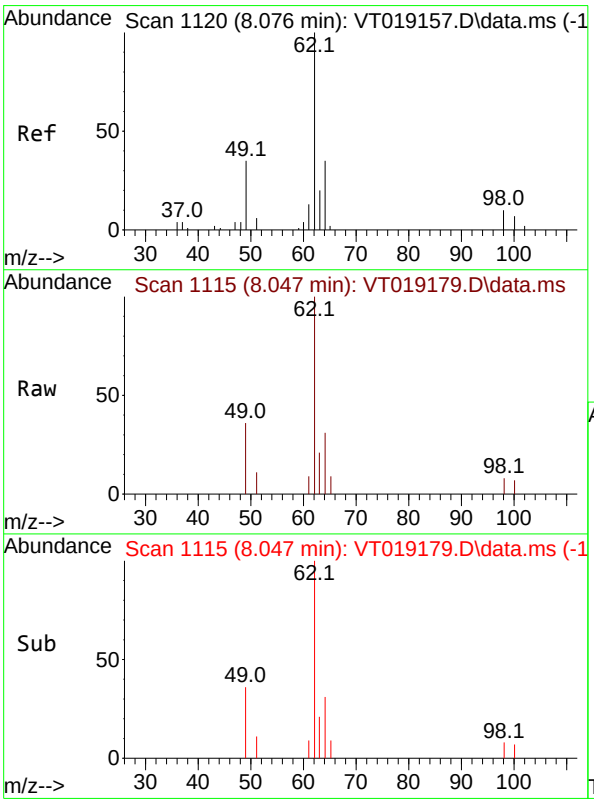
#35
Methacrylonitrile
Concen: 2.457 ug/l
RT: 7.025 min Scan# 94
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 41 Resp: 4122

Ion	Ratio	Lower	Upper
41	100		
39	61.5	26.2	78.5
67	66.9	31.4	94.3
52	35.4	13.2	39.5

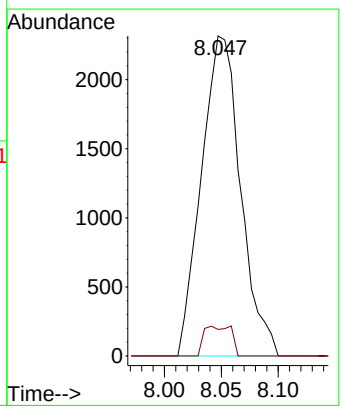


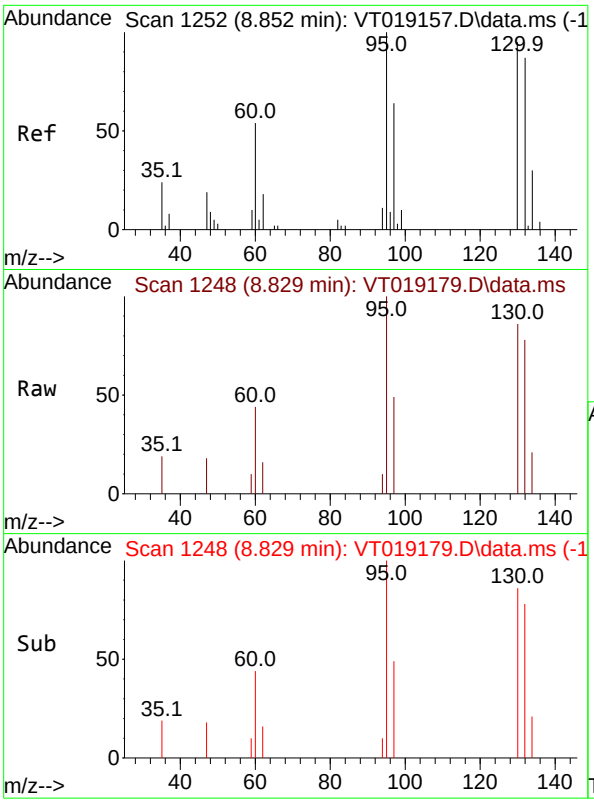


#36
1,2-Dichloroethane
Concen: 2.527 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 62 Resp: 5550

Ion	Ratio	Lower	Upper
62	100		
98	3.9	6.7	10.1#



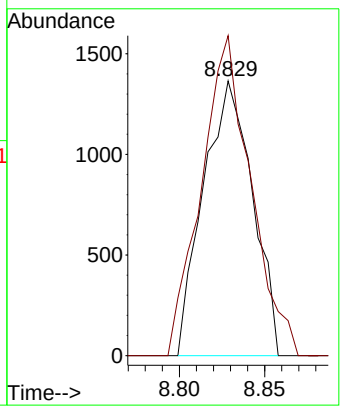


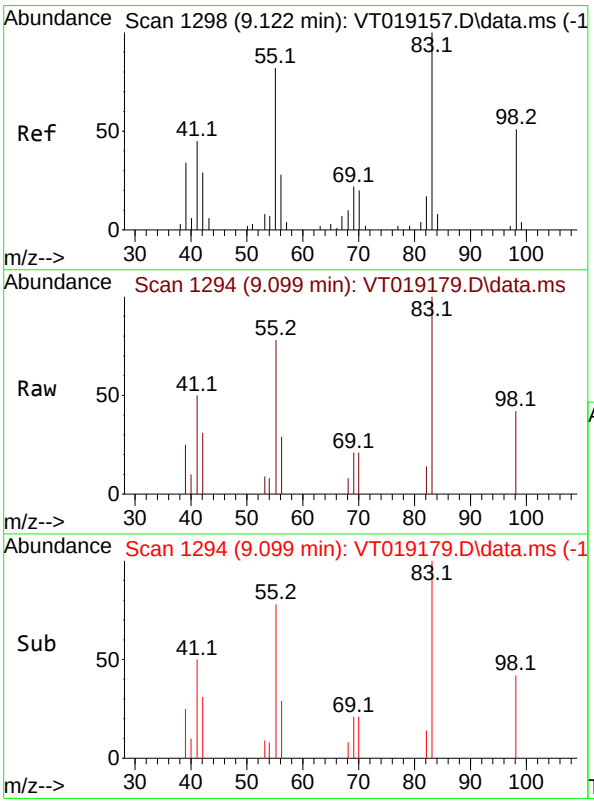
#37
Trichloroethene
Concen: 2.509 ug/l
RT: 8.829 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:130 Resp: 2734

Ion	Ratio	Lower	Upper
130	100		
95	100.4	79.4	119.2

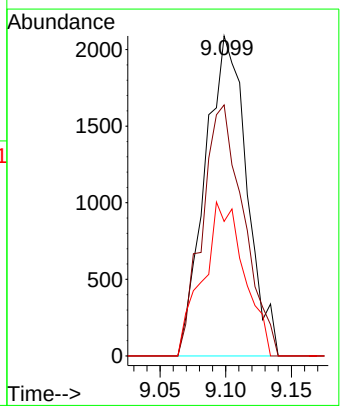


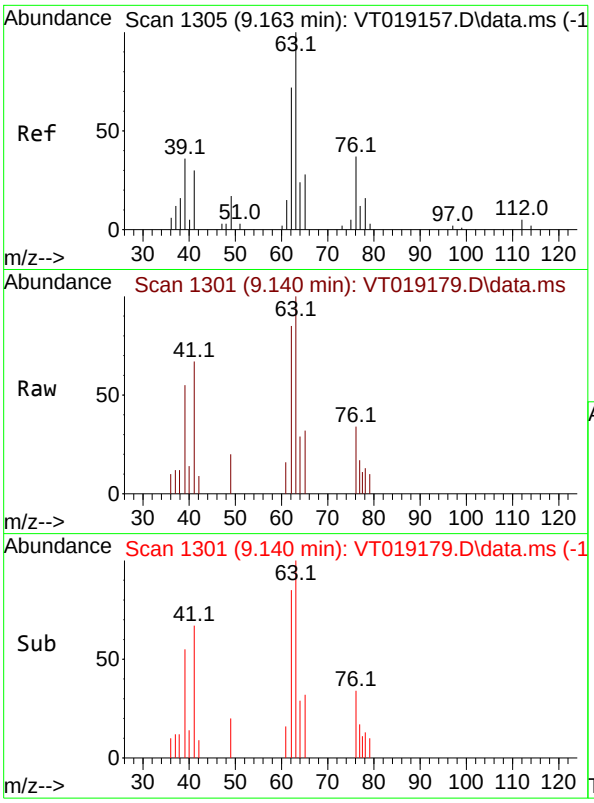


#38
Methylcyclohexane
Concen: 2.859 ug/l
RT: 9.099 min Scan# 1294
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 83 Resp: 4603

Ion	Ratio	Lower	Upper
83	100		
55	77.8	40.3	120.8
98	47.9	24.3	72.9



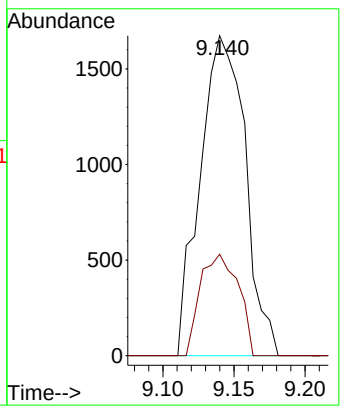


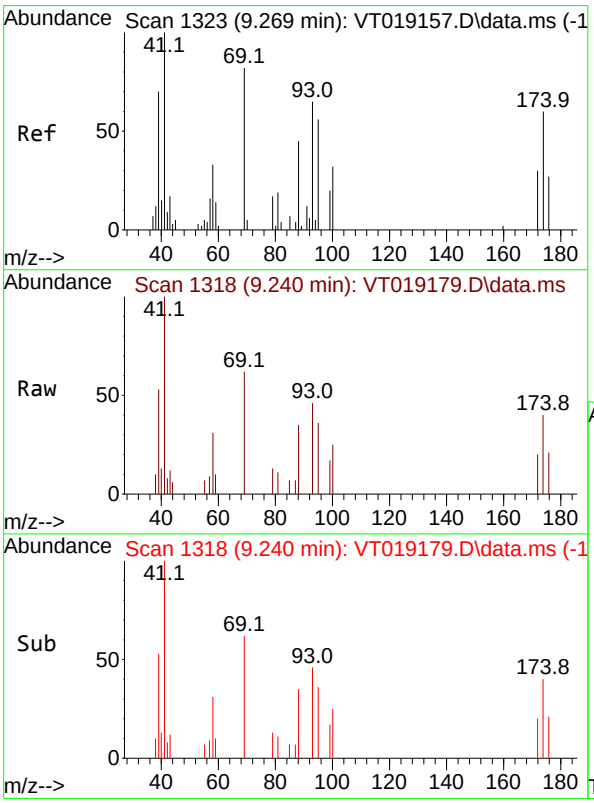
#39
1,2-Dichloropropane
Concen: 2.382 ug/l
RT: 9.140 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 3695

Ion	Ratio	Lower	Upper
63	100		
65	31.7	19.8	29.6#

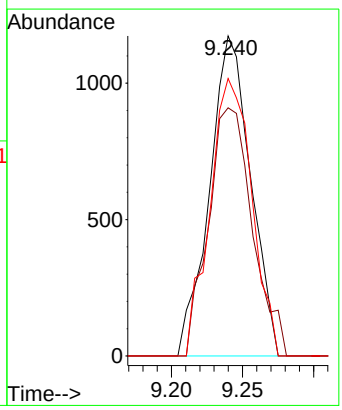


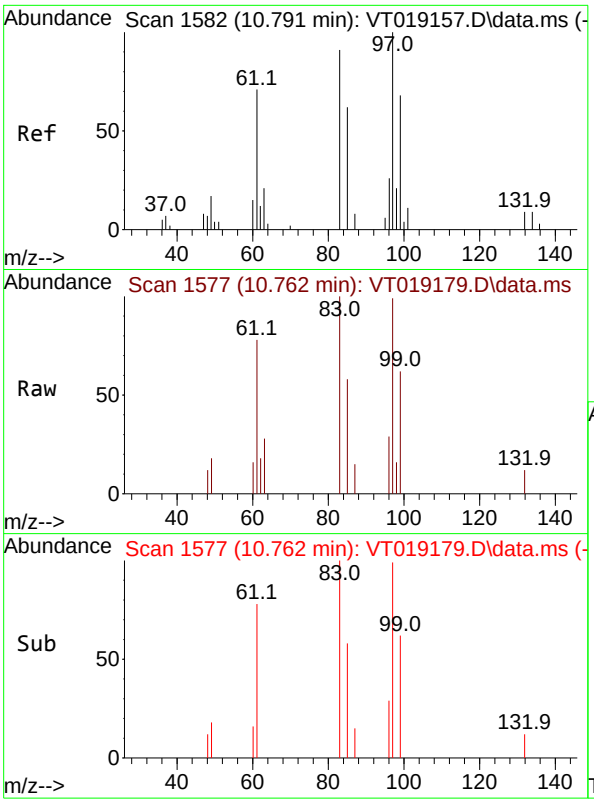


#40
Dibromomethane
Concen: 2.468 ug/l
RT: 9.240 min Scan# 1318
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 93 Resp: 2361

Ion	Ratio	Lower	Upper
93	100		
95	83.0	0.0	166.2
174	88.0	0.0	26.4#



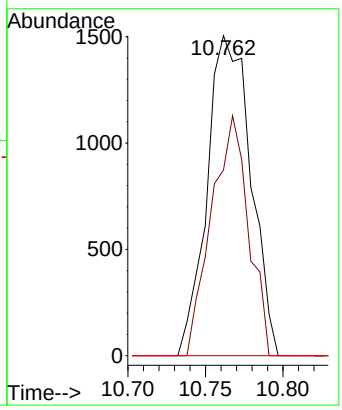


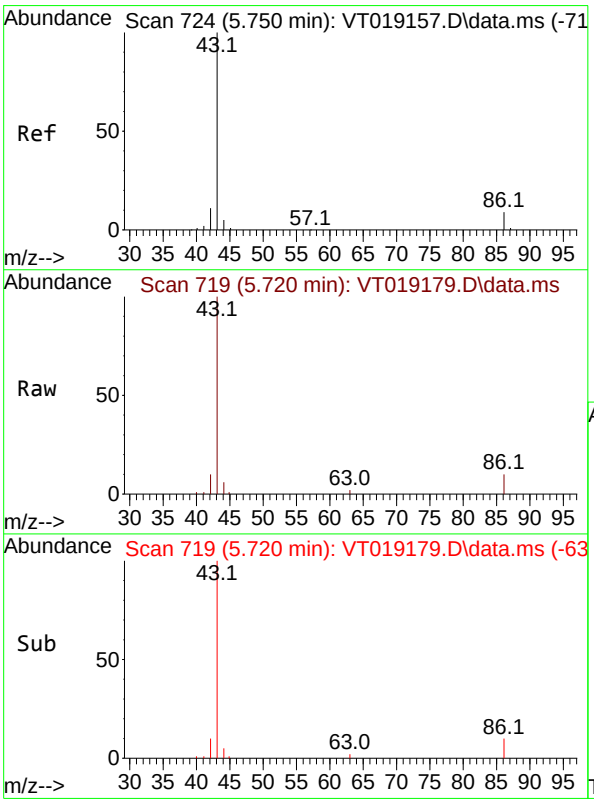
#41
Bromodichloromethane
Concen: 2.398 ug/l
RT: 10.762 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 2946

Ion	Ratio	Lower	Upper
83	100		
85	58.1	47.2	70.8
127	0.0	7.1	10.7#

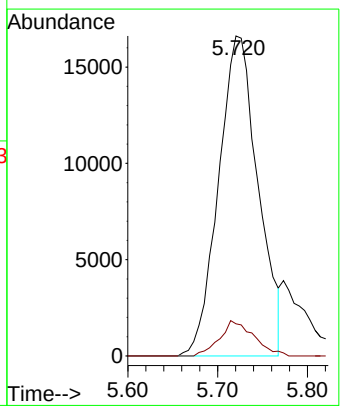


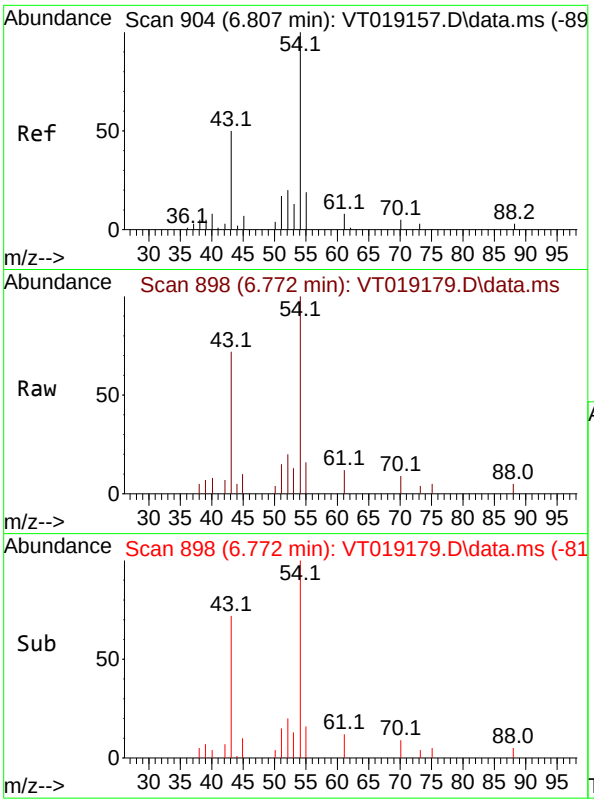


#42
Vinyl Acetate
Concen: 10.524 ug/l
RT: 5.720 min Scan# 719
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 43 Resp: 50886

Ion	Ratio	Lower	Upper
43	100		
86	9.5	6.9	10.3



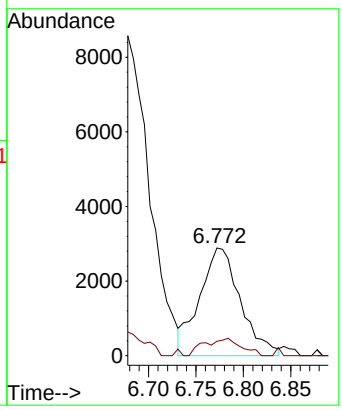


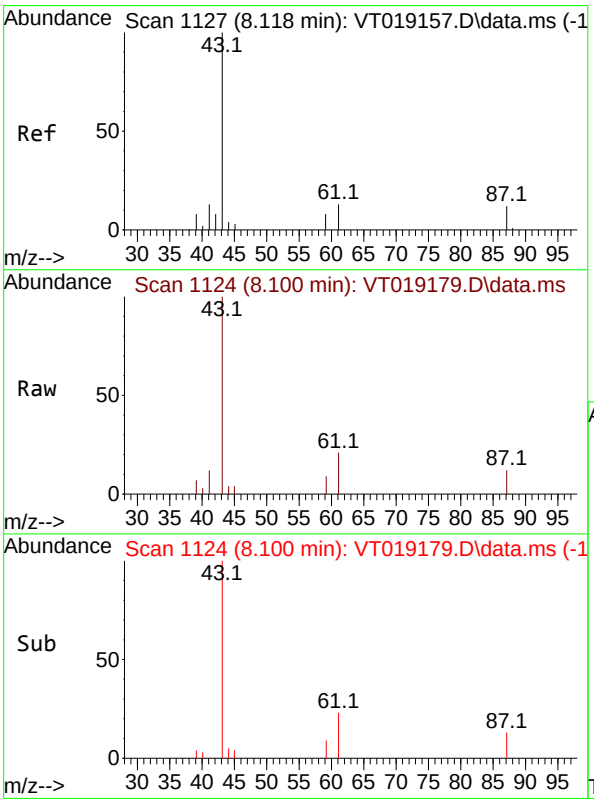
#43
Ethyl Acetate
Concen: 2.670 ug/l
RT: 6.772 min Scan# 8
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 8649

Ion	Ratio	Lower	Upper
43	100		
45	5.2	10.6	16.0#

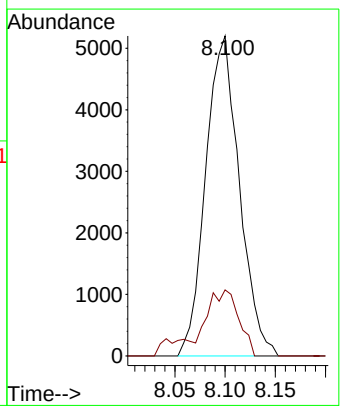


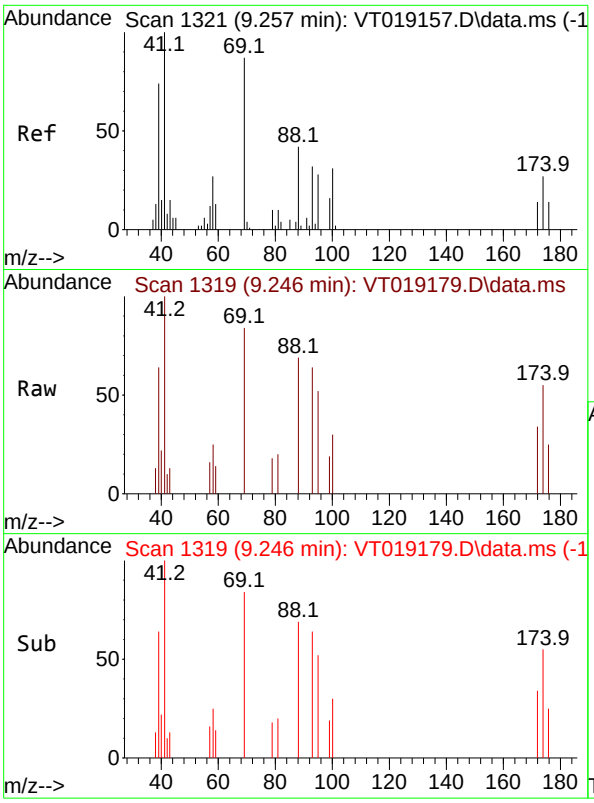


#44
Isopropyl Acetate
Concen: 2.382 ug/l
RT: 8.100 min Scan# 1124
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 43 Resp: 12143

Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.7	22.1



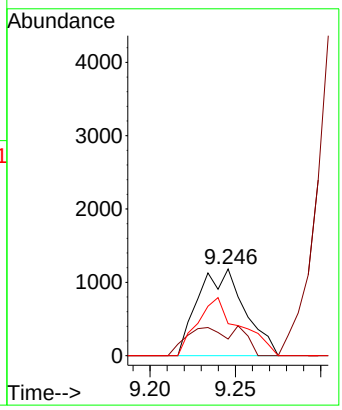


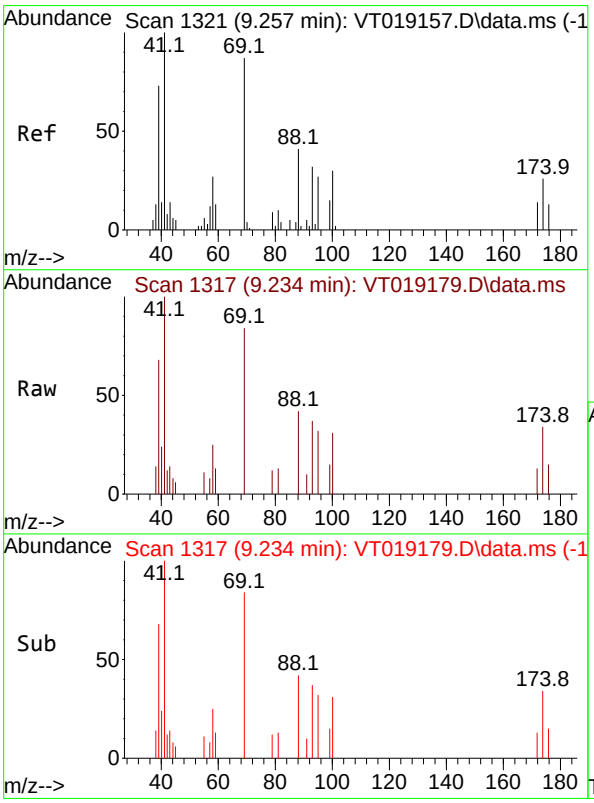
#45
1,4-Dioxane
Concen: 51.003 ug/l
RT: 9.246 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 88 Resp: 2256

Ion	Ratio	Lower	Upper
88	100		
43	10.5	30.2	45.2#
58	0.0	33.3	49.9#

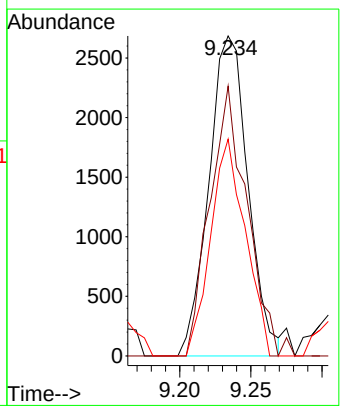


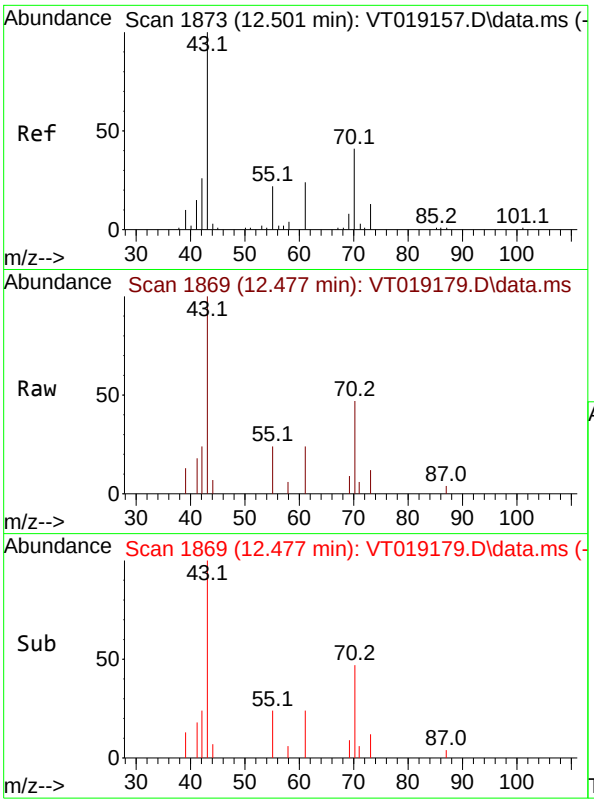


#46
Methyl methacrylate
Concen: 2.258 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 41 Resp: 5148

Ion	Ratio	Lower	Upper
41	100		
69	84.3	35.8	107.3
39	67.7	24.4	73.4



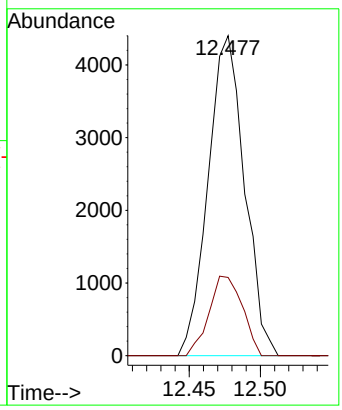


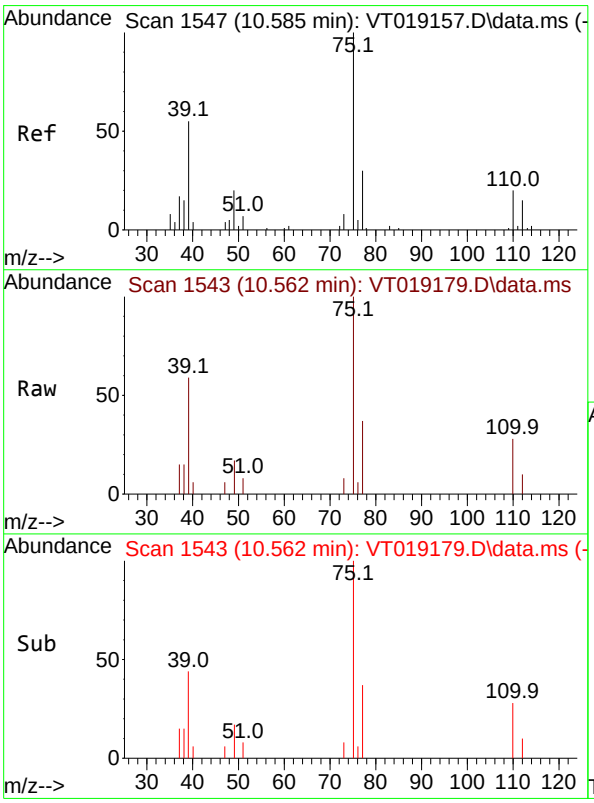
#47
n-amyl Acetate
Concen: 2.287 ug/l
RT: 12.477 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 7848

Ion	Ratio	Lower	Upper
43	100		
55	22.8	18.4	27.6

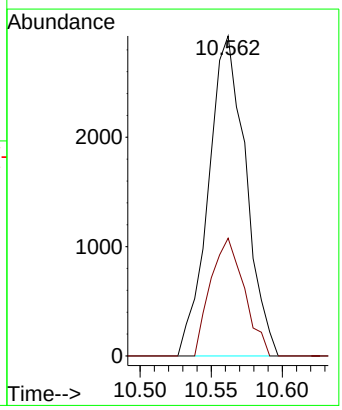


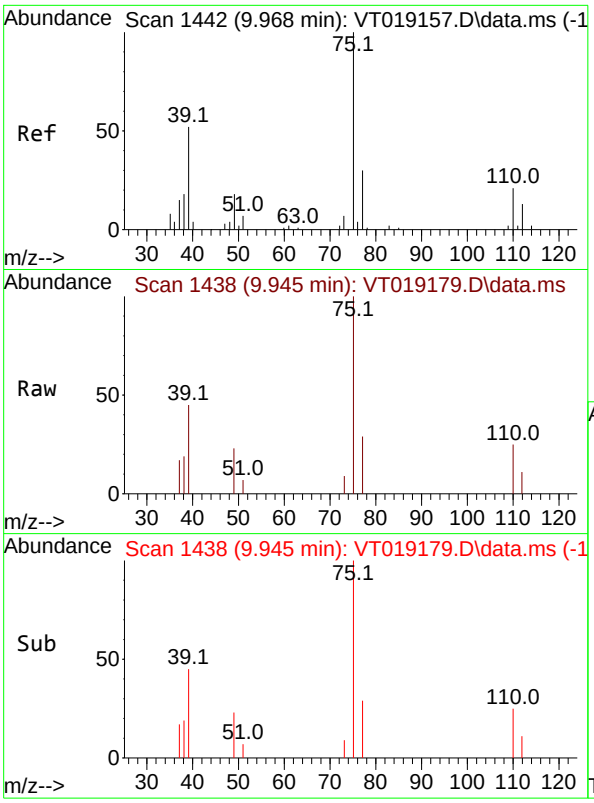


#48
t-1,3-Dichloropropene
Concen: 2.393 ug/l
RT: 10.562 min Scan# 1543
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 75 Resp: 5336

Ion	Ratio	Lower	Upper
75	100		
77	36.8	24.4	36.6#



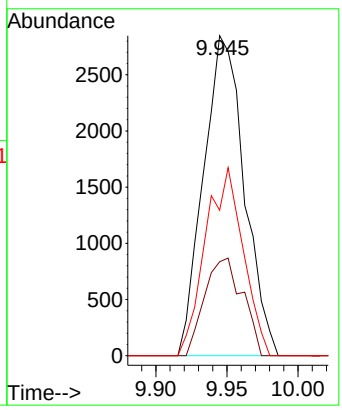


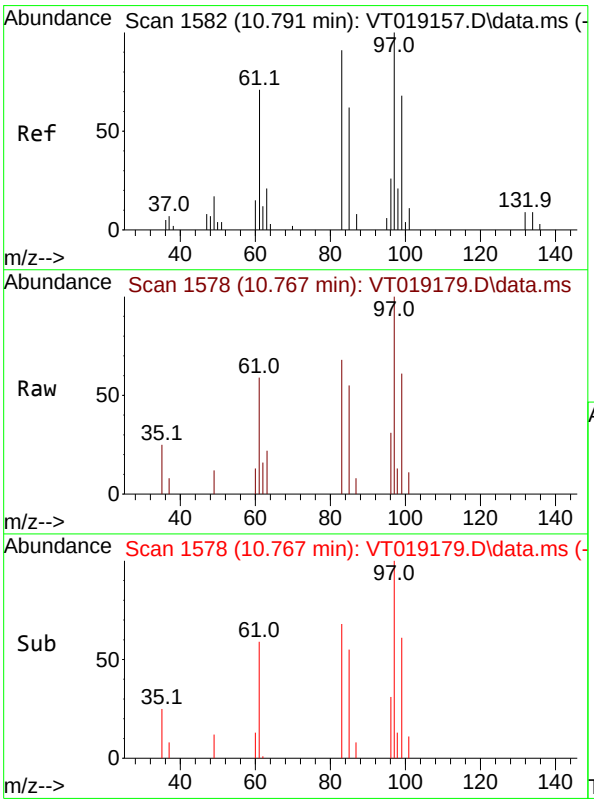
#49
cis-1,3-Dichloropropene
Concen: 2.424 ug/l
RT: 9.945 min Scan# 14
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 5678

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.1	37.7
39	45.4	42.7	64.1

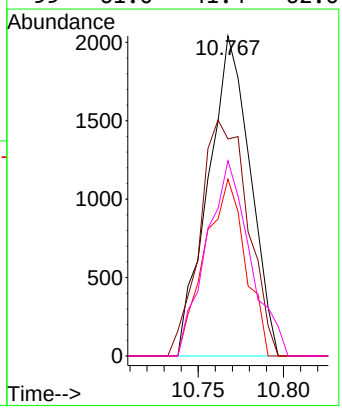


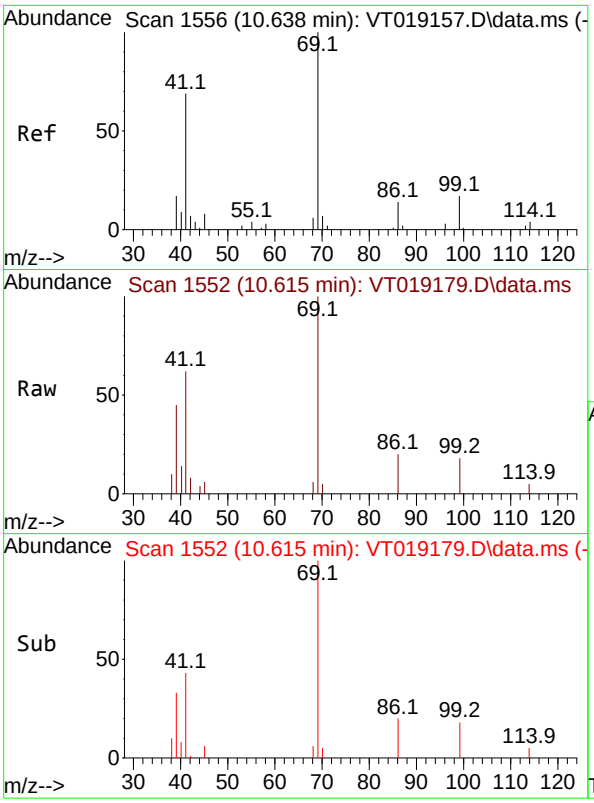


#50
1,1,2-Trichloroethane
Concen: 2.482 ug/l
RT: 10.767 min Scan# 1578
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 97 Resp: 3492

Ion	Ratio	Lower	Upper
97	100		
83	67.8	58.3	87.5
85	55.3	36.5	54.7#
99	61.0	41.4	62.0



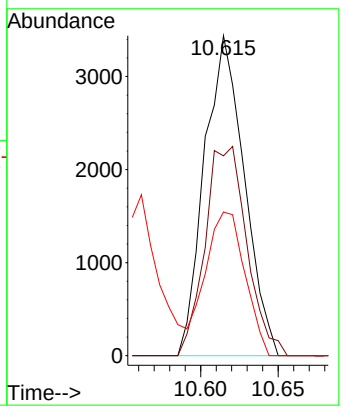


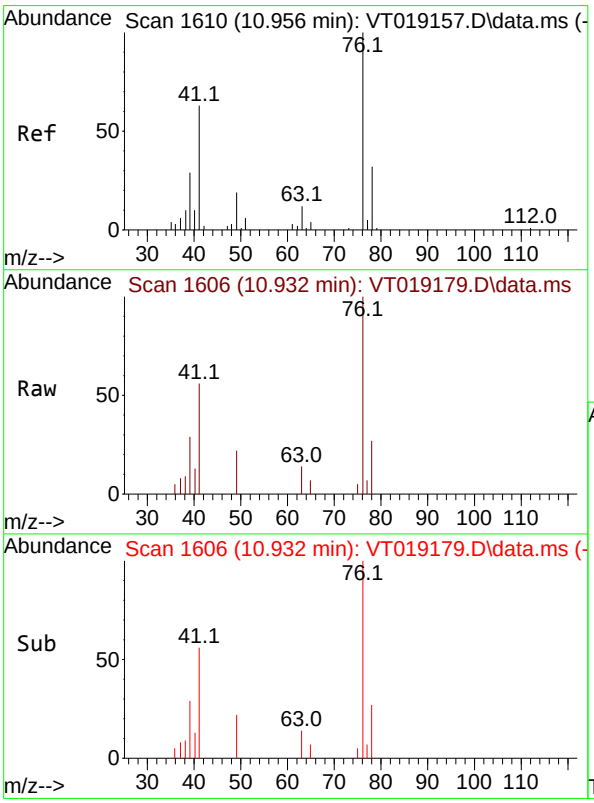
#51
Ethyl methacrylate
Concen: 2.328 ug/l
RT: 10.615 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 69 Resp: 6139

Ion	Ratio	Lower	Upper
69	100		
41	62.5	35.0	105.1
39	44.9	19.5	58.5

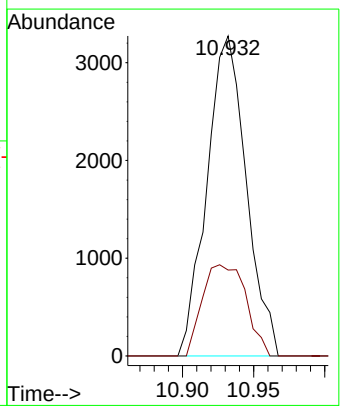


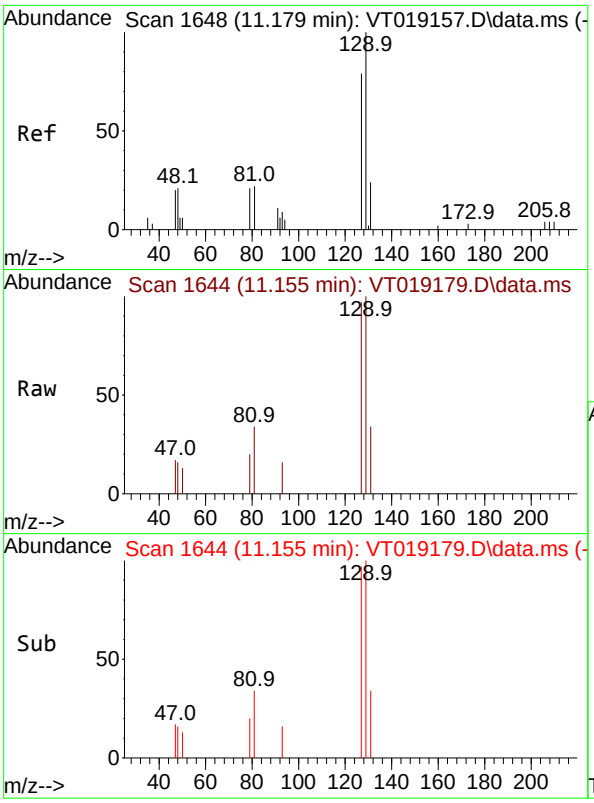


#52
1,3-Dichloropropane
Concen: 2.513 ug/l
RT: 10.932 min Scan# 1606
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 76 Resp: 6314

Ion	Ratio	Lower	Upper
76	100		
78	31.6	0.0	63.6



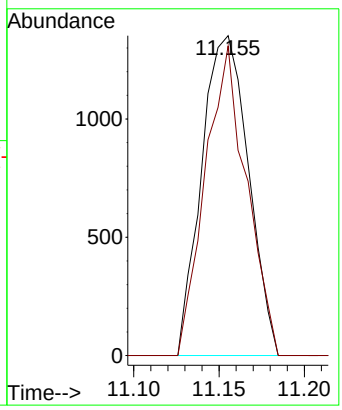


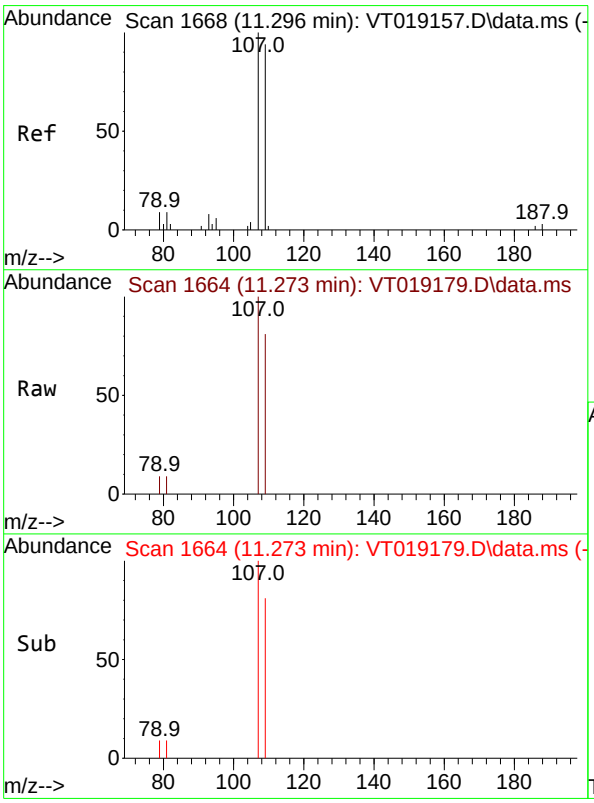
#53
Dibromochloromethane
Concen: 1.965 ug/l
RT: 11.155 min Scan# 1
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:129 Resp: 2579

Ion	Ratio	Lower	Upper
129	100		
127	85.6	125.0	374.9#

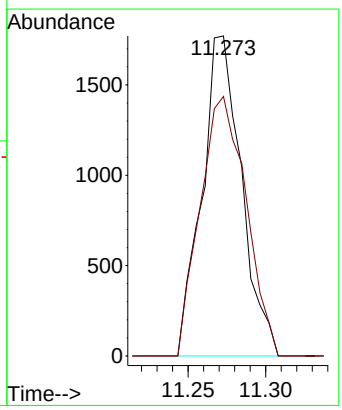


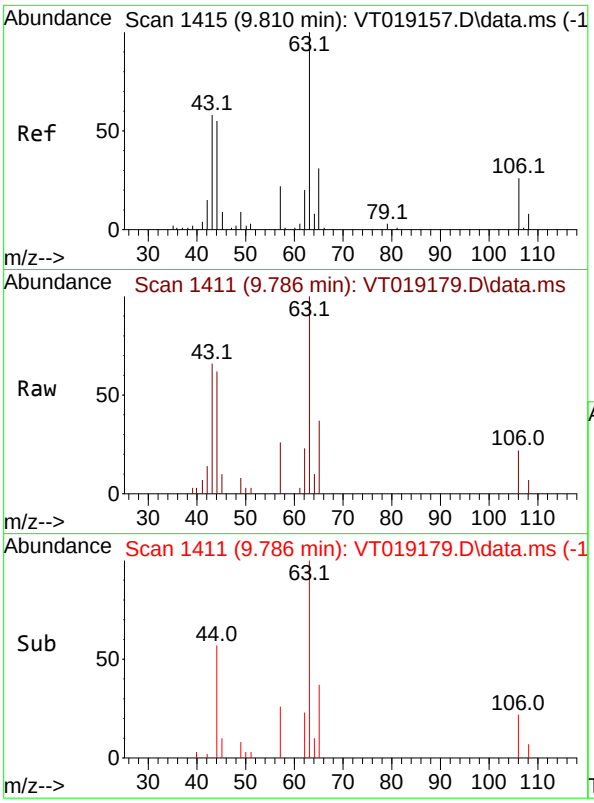


#54
1,2-Dibromoethane
Concen: 2.390 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:107 Resp: 3128

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.0	111.0



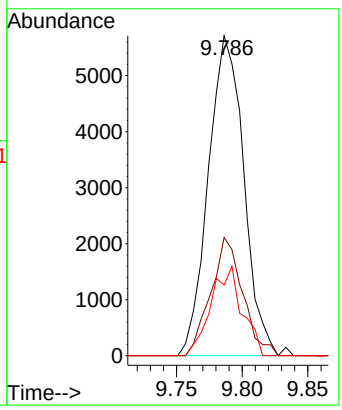


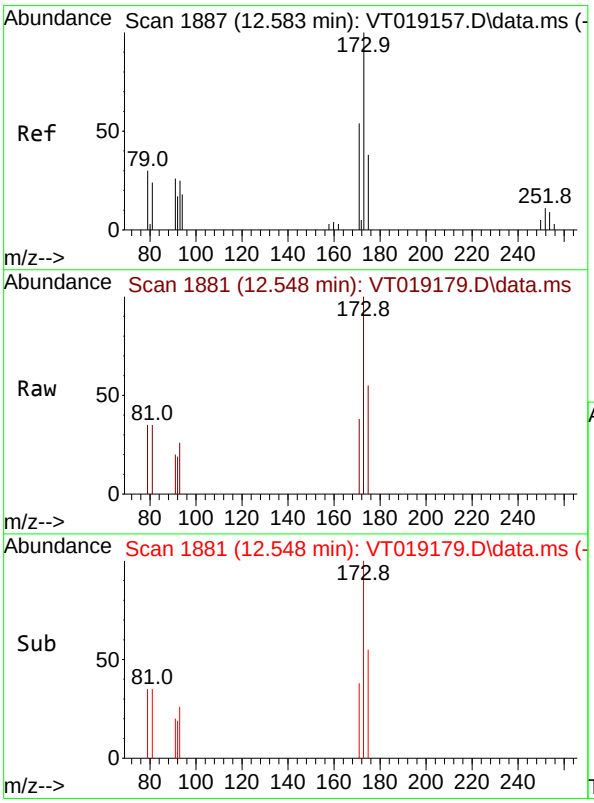
#55
2-Chloroethyl vinyl ether
Concen: 13.918 ug/l
RT: 9.786 min Scan# 14
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 10703

Ion	Ratio	Lower	Upper
63	100		
65	33.5	25.8	38.6
106	24.7	22.1	33.1

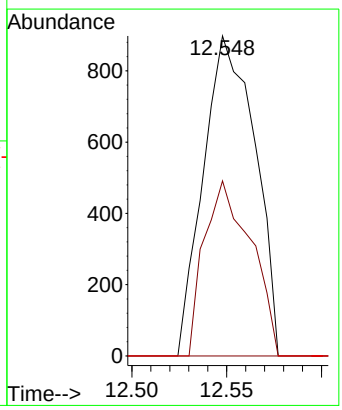


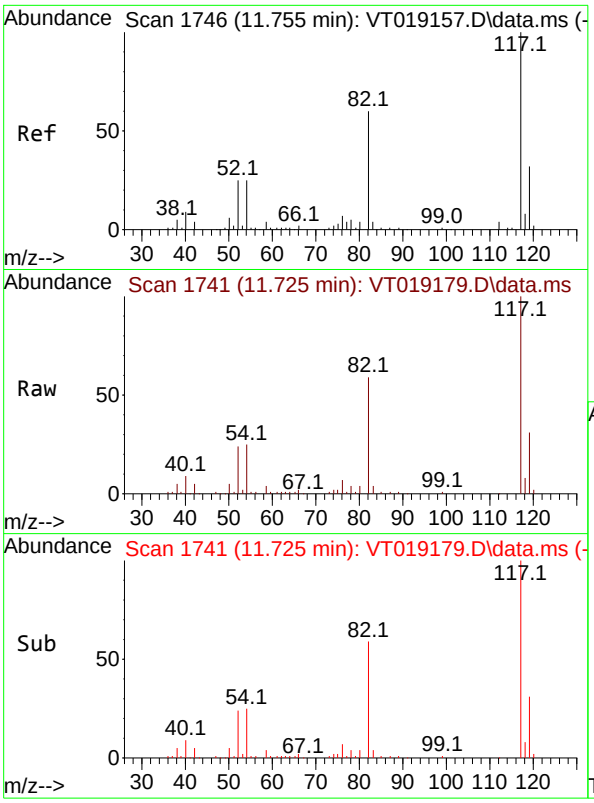


#56
Bromoform
Concen: 1.970 ug/l
RT: 12.548 min Scan# 1881
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:173 Resp: 1700

Ion	Ratio	Lower	Upper
173	100		
175	49.6	2.6	3.8#
254	0.0	2.2	3.2#



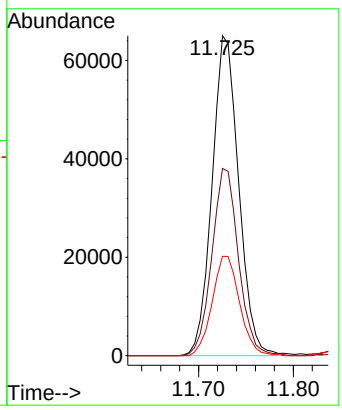


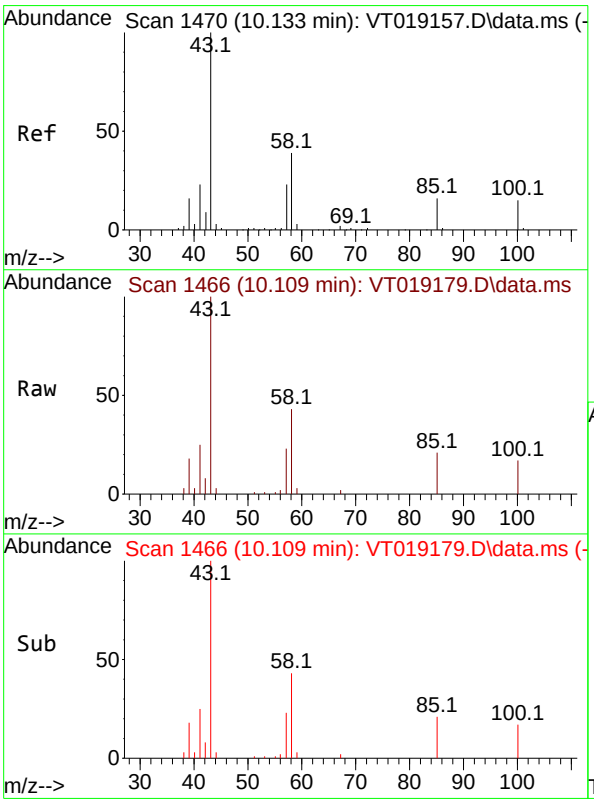
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.725 min Scan# 1
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:117 Resp: 126775

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.0	69.0
119	32.0	25.8	38.8

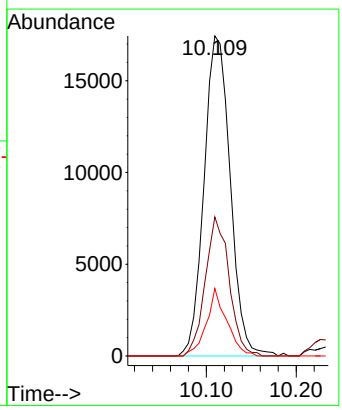


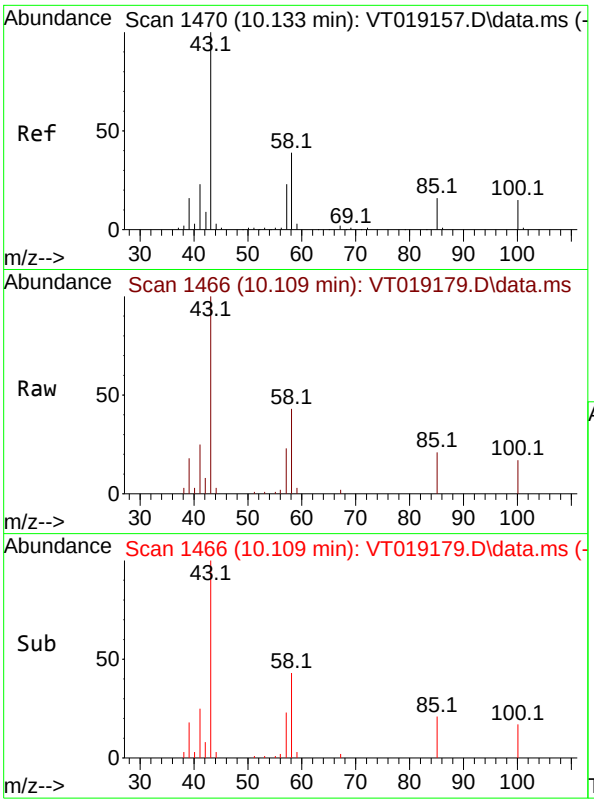


#58
4-Methyl-2-Pentanone
Concen: 11.374 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 43 Resp: 35313

Ion	Ratio	Lower	Upper
43	100		
58	39.7	30.6	45.8
85	16.4	13.4	20.2



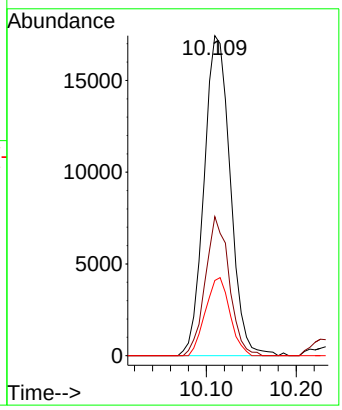


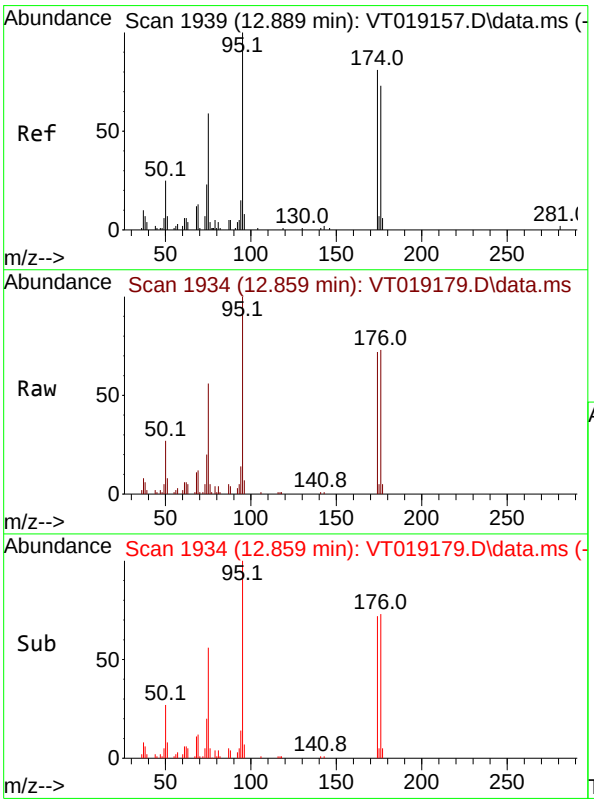
#59
2-Hexanone
Concen: 11.374 ug/l
RT: 10.109 min Scan# 14
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 35313

Ion	Ratio	Lower	Upper
43	100		
58	39.7	42.0	63.0#
57	22.8	14.6	21.8#

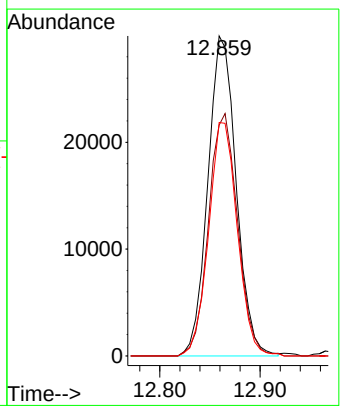


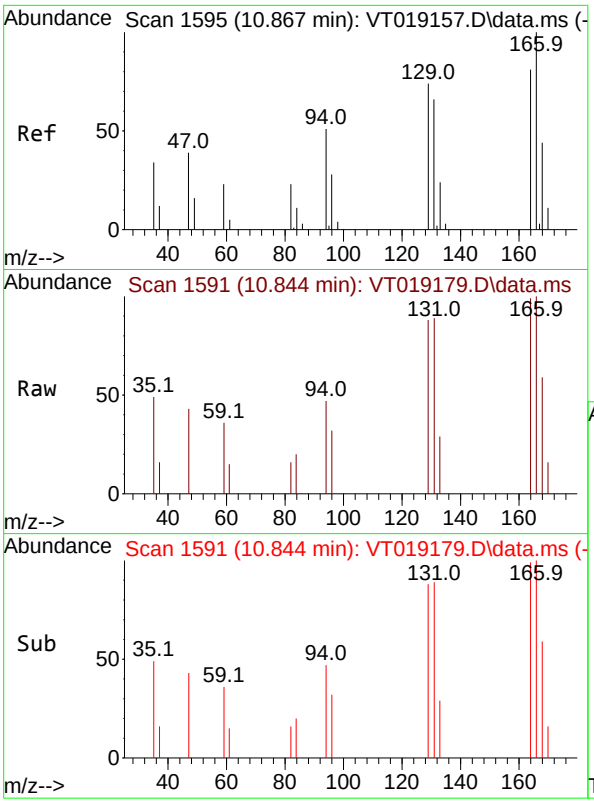


#60
4-Bromofluorobenzene
Concen: 29.467 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 95 Resp: 58712

Ion	Ratio	Lower	Upper
95	100		
174	77.7	57.5	86.3
176	74.0	56.4	84.6



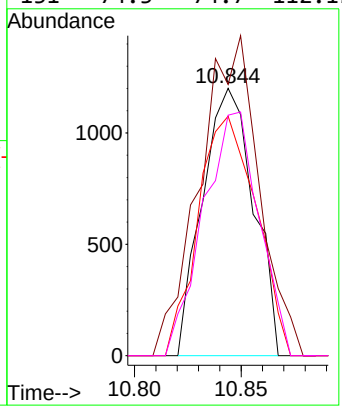


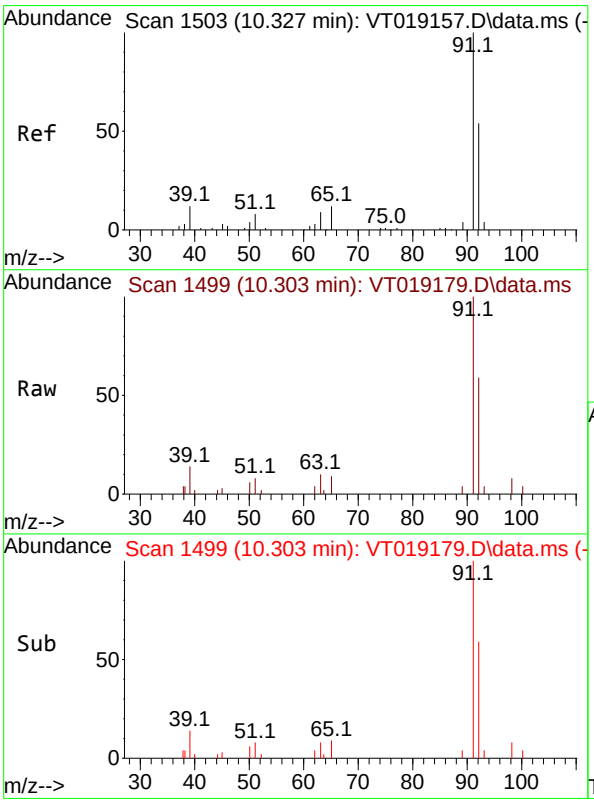
#61
Tetrachloroethene
Concen: 2.501 ug/l
RT: 10.844 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:164 Resp: 2004

Ion	Ratio	Lower	Upper
164	100		
166	79.4	101.0	151.4#
129	73.5	78.6	117.8#
131	74.3	74.7	112.1#

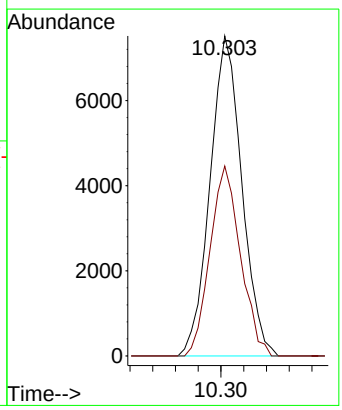


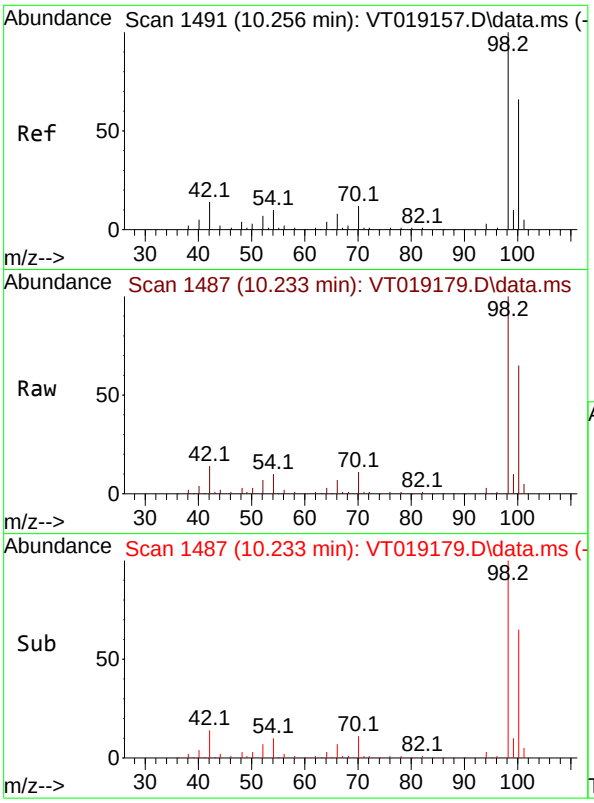


#62
Toluene
Concen: 2.571 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 91 Resp: 14598

Ion	Ratio	Lower	Upper
91	100		
92	56.8	46.6	69.8



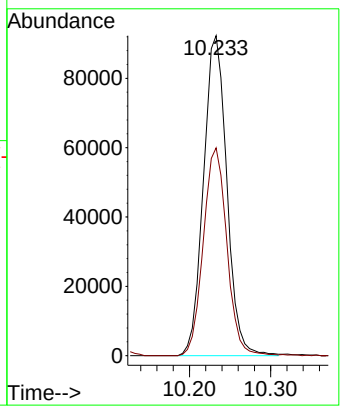


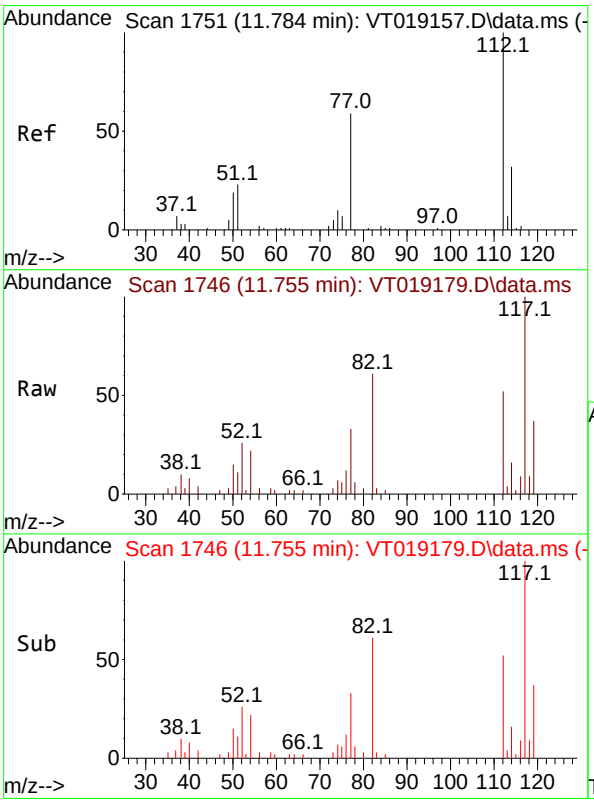
#63
Toluene-d8
Concen: 29.874 ug/l
RT: 10.233 min Scan# 14
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 98 Resp: 184336

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.9	79.3

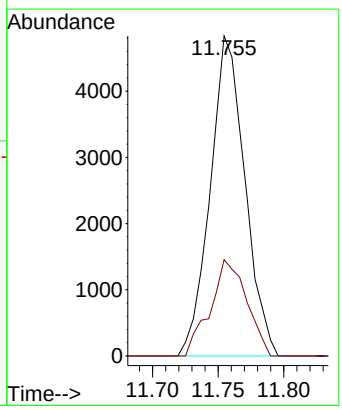


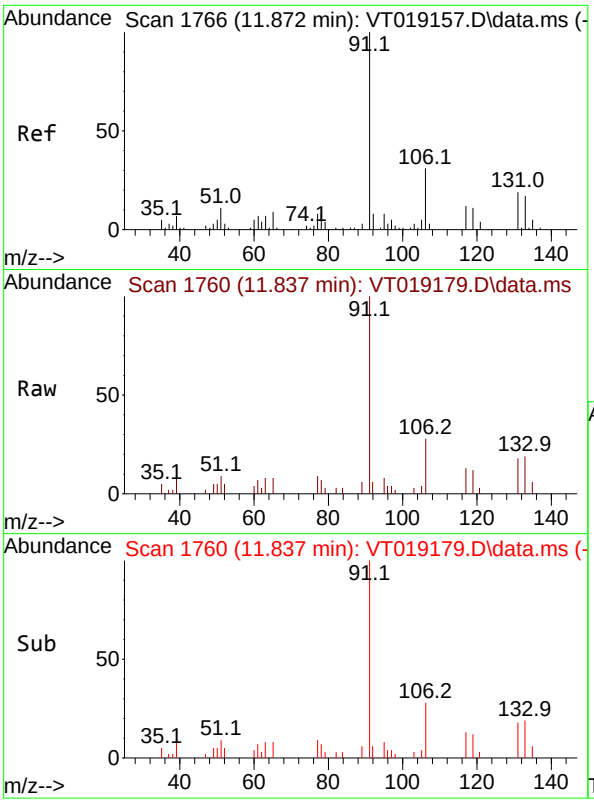


#64
Chlorobenzene
Concen: 2.557 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:112 Resp: 8870

Ion	Ratio	Lower	Upper
112	100		
114	30.1	23.6	35.4



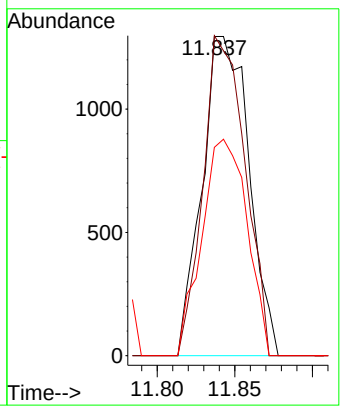


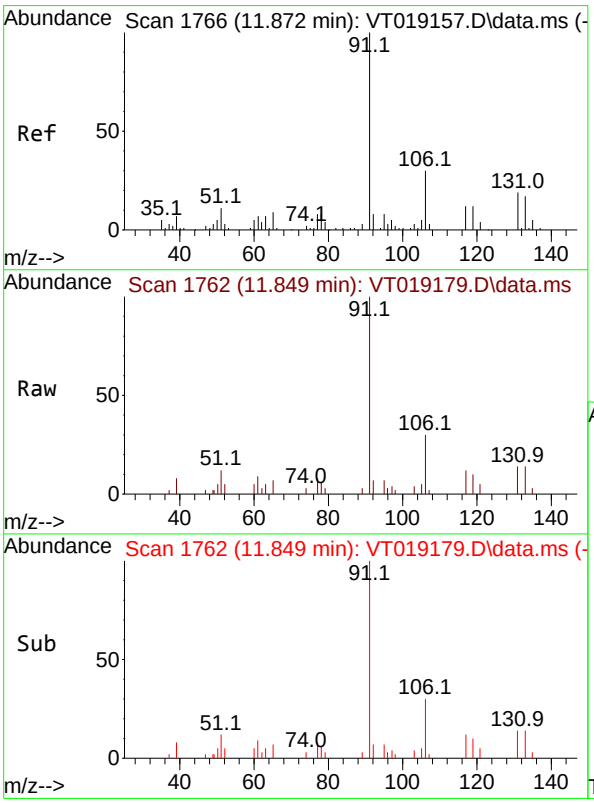
#65
1,1,1,2-Tetrachloroethane
Concen: 2.400 ug/l
RT: 11.837 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:131 Resp: 2711

Ion	Ratio	Lower	Upper
131	100		
133	90.2	0.0	188.2
119	65.7	0.0	101.8

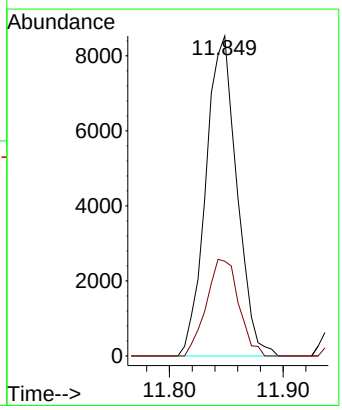


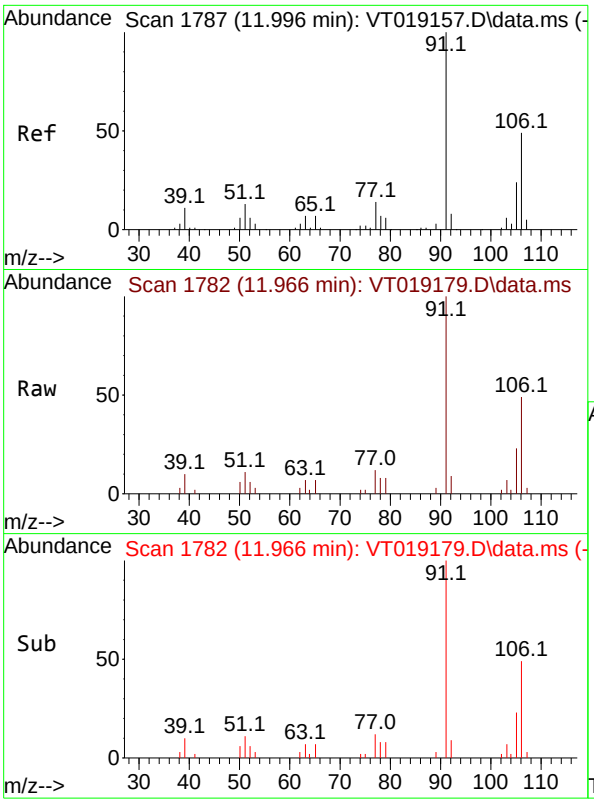


#66
Ethyl Benzene
Concen: 2.622 ug/l
RT: 11.849 min Scan# 1762
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 91 Resp: 16181

Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.1	37.7



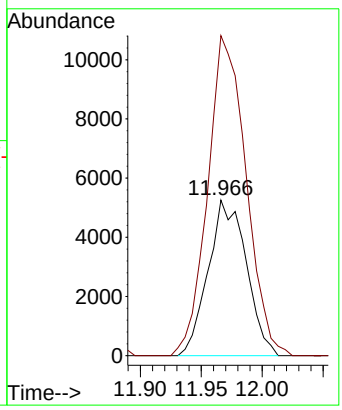


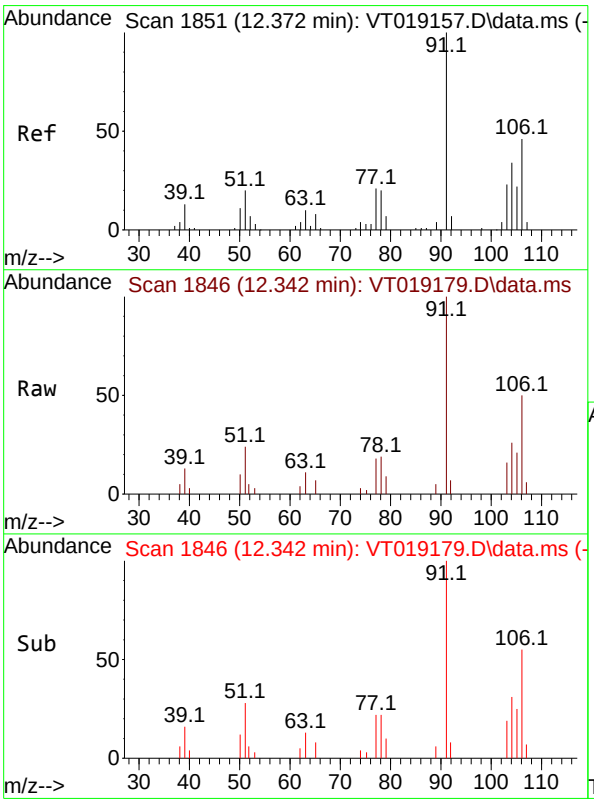
#67
m/p-Xylenes
Concen: 4.981 ug/l
RT: 11.966 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 11426

Ion	Ratio	Lower	Upper
106	100		
91	207.3	164.4	246.6

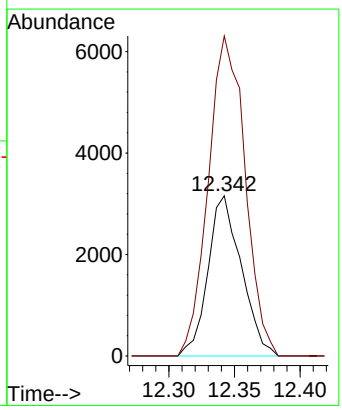


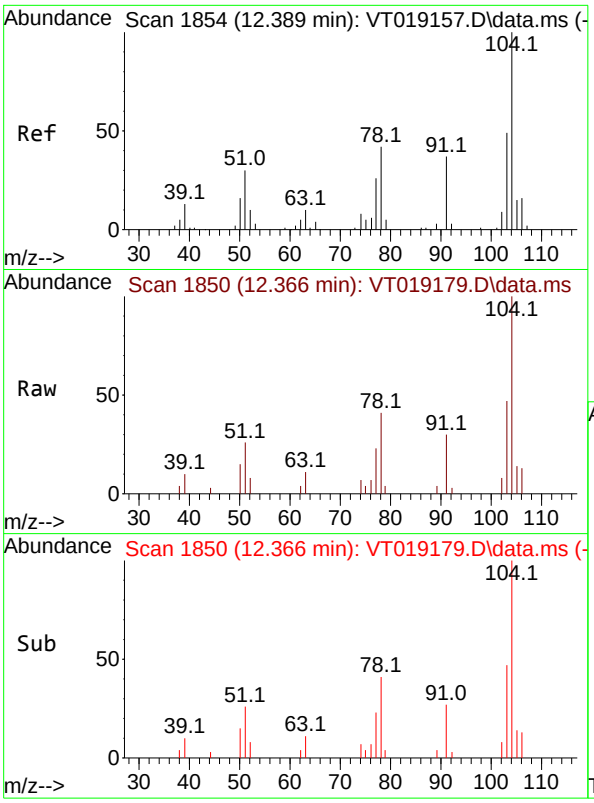


#68
o-Xylene
Concen: 2.362 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:106 Resp: 5593

Ion	Ratio	Lower	Upper
106	100		
91	219.6	111.3	333.8



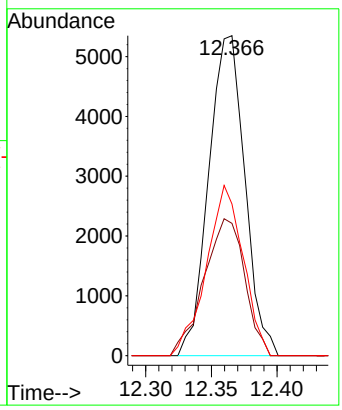


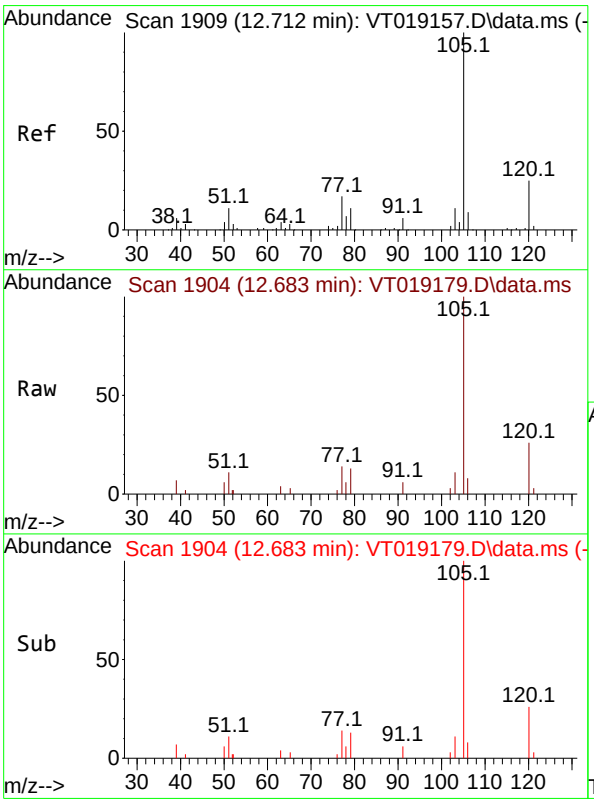
#69
Styrene
Concen: 2.410 ug/l
RT: 12.366 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:104 Resp: 10245

Ion	Ratio	Lower	Upper
104	100		
78	48.2	42.6	63.8
103	54.1	43.5	65.3

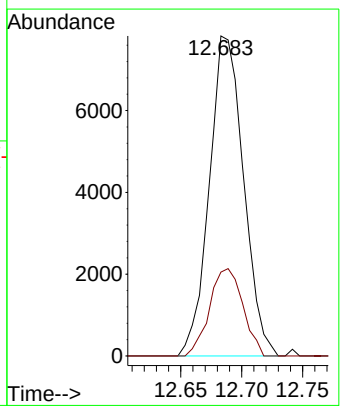


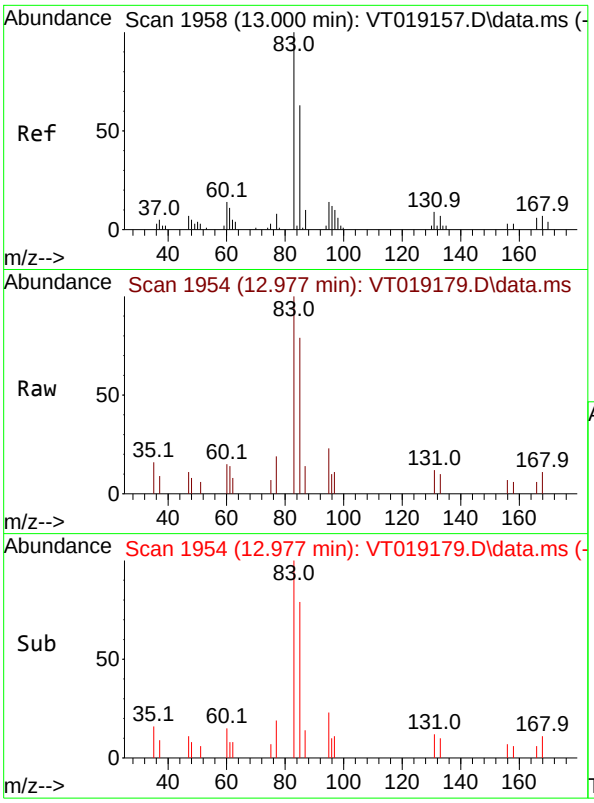


#70
Isopropylbenzene
Concen: 2.633 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:105 Resp: 15293

Ion	Ratio	Lower	Upper
105	100		
120	26.5	17.8	33.0



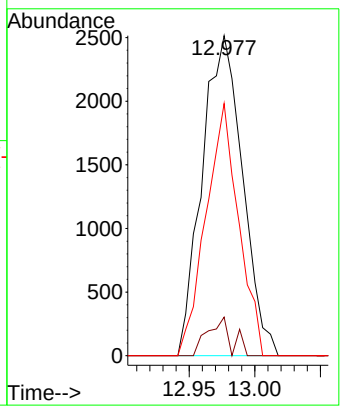


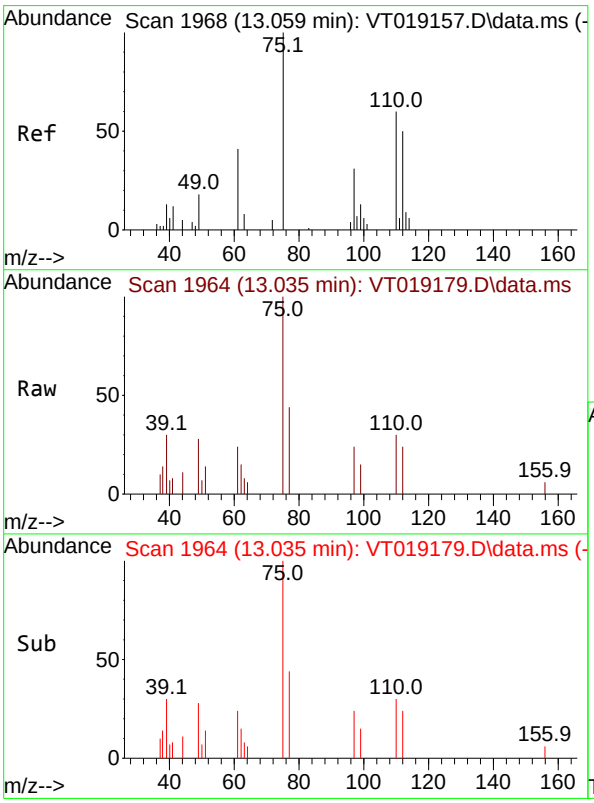
#71
1,1,2,2-Tetrachloroethane
Concen: 2.366 ug/l
RT: 12.977 min Scan# 1
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 5391

Ion	Ratio	Lower	Upper
83	100		
131	5.7	6.0	18.0#
85	63.7	32.3	96.9

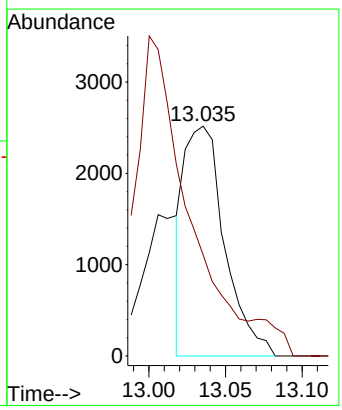


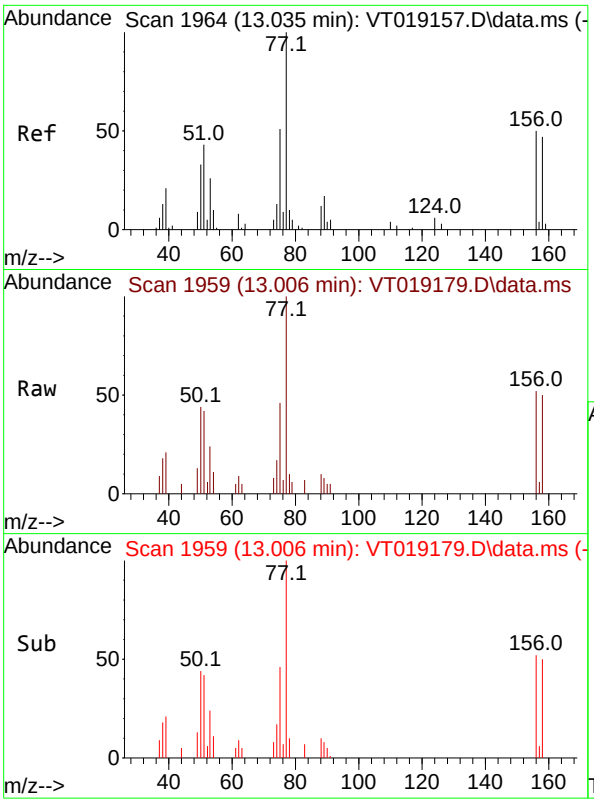


#72
1,2,3-Trichloropropane
Concen: 2.751 ug/l m
RT: 13.035 min Scan# 1964
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 75 Resp: 4627

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	74.2



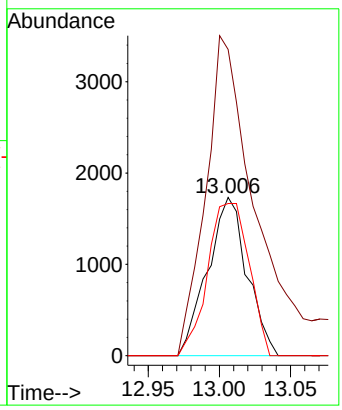


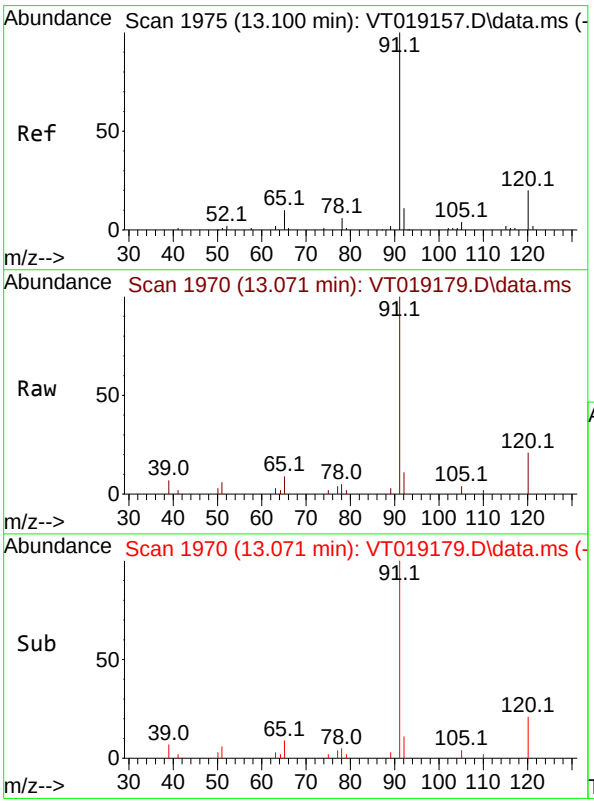
#73
Bromobenzene
Concen: 2.456 ug/l
RT: 13.006 min Scan# 1
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:156 Resp: 3355

Ion	Ratio	Lower	Upper
156	100		
77	251.4	0.0	340.8
158	101.1	0.0	189.0

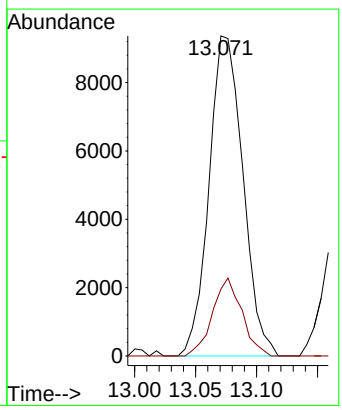


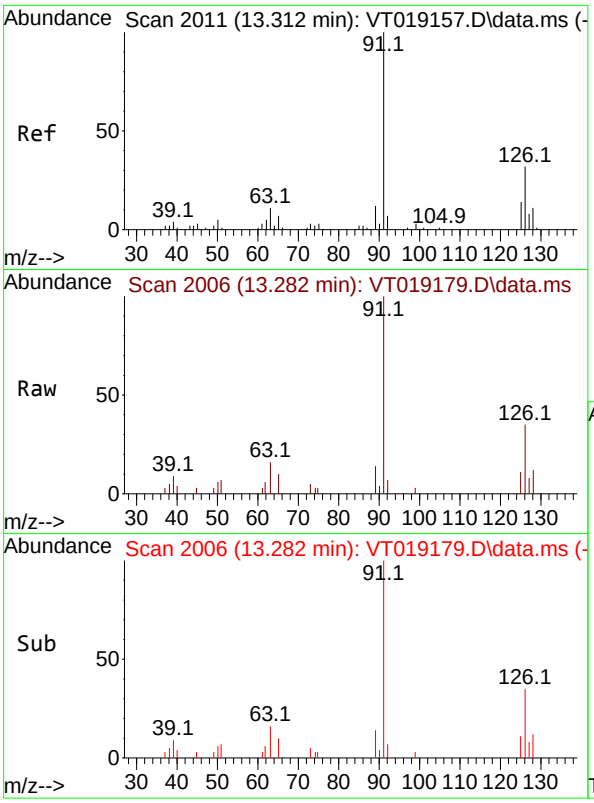


#74
n-propylbenzene
Concen: 2.583 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 91 Resp: 18092

Ion	Ratio	Lower	Upper
91	100		
120	21.2	0.0	44.4



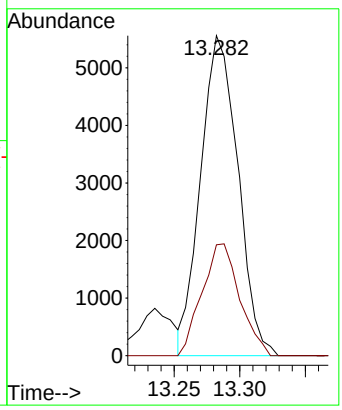


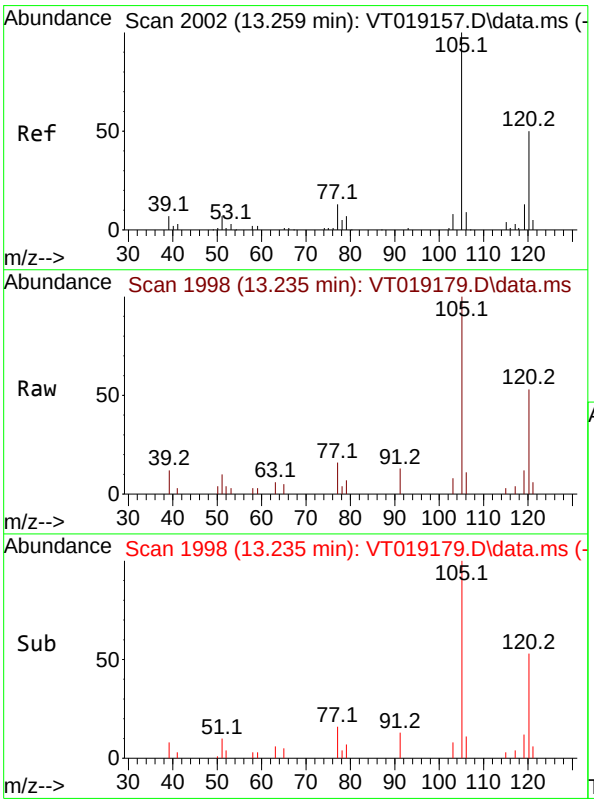
#75
2-Chlorotoluene
Concen: 2.557 ug/l
RT: 13.282 min Scan# 2
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 10962

Ion	Ratio	Lower	Upper
91	100		
126	35.4	0.0	63.6

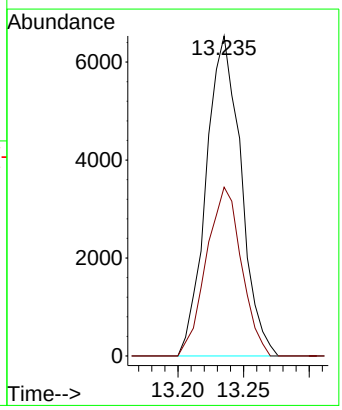


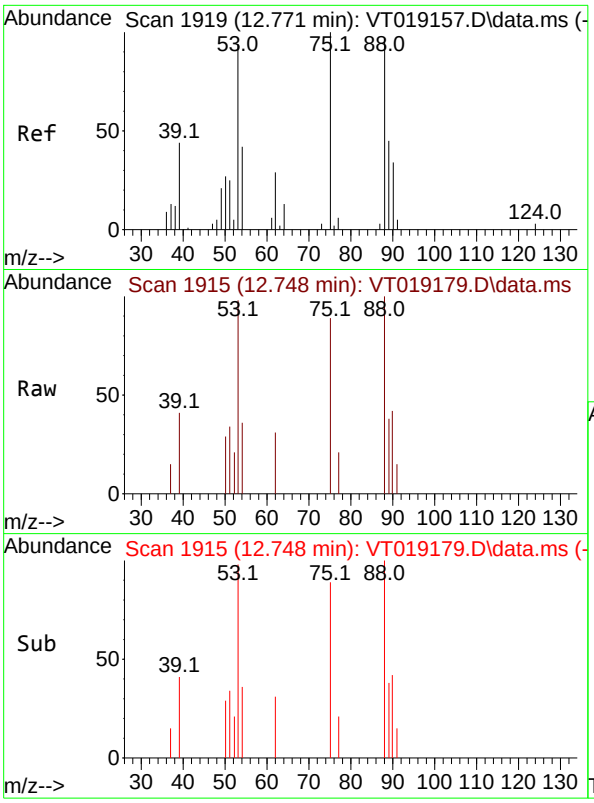


#76
1,3,5-Trimethylbenzene
Concen: 2.530 ug/l
RT: 13.235 min Scan# 1998
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:105 Resp: 12056

Ion	Ratio	Lower	Upper
105	100		
120	53.2	0.0	93.0



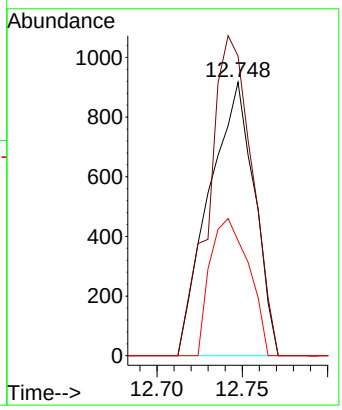


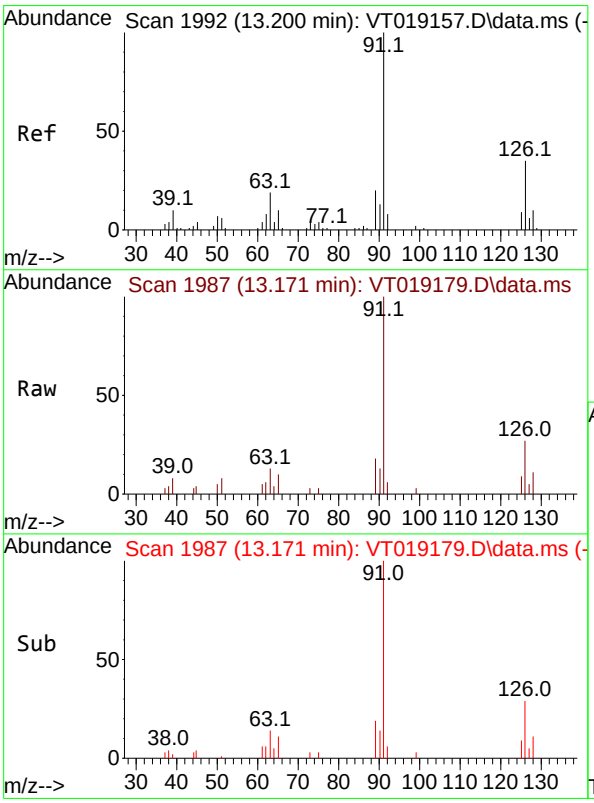
#77
t-1,4-Dichloro-2-butene
Concen: 2.070 ug/l
RT: 12.748 min Scan# 1
Delta R.T. -0.017 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 1692

Ion	Ratio	Lower	Upper
75	100		
53	109.6	48.4	145.2
89	42.1	33.8	101.3

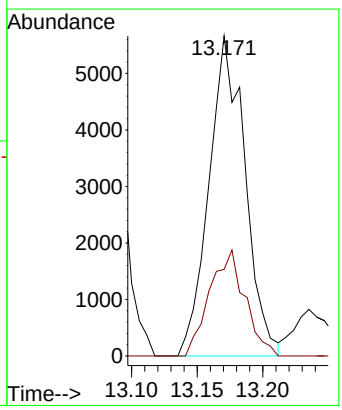


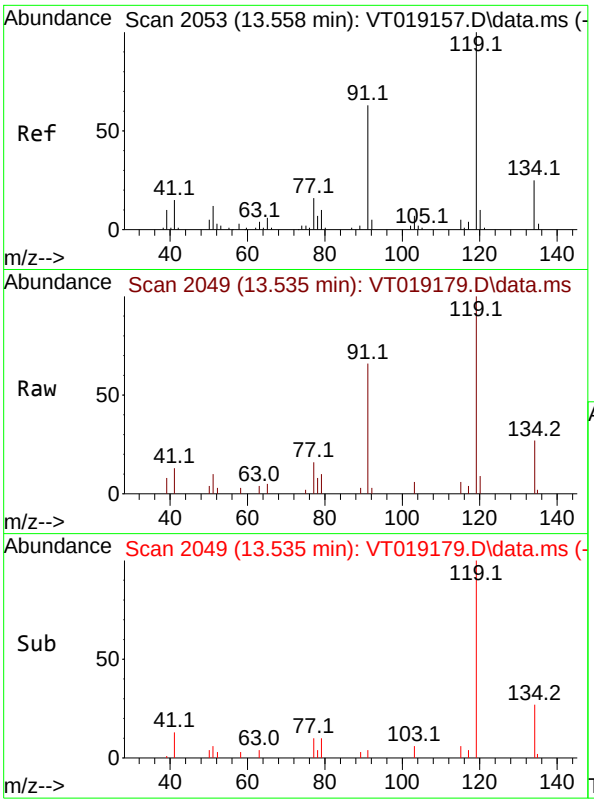


#78
4-Chlorotoluene
Concen: 2.562 ug/l
RT: 13.171 min Scan# 1987
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 91 Resp: 10834

Ion	Ratio	Lower	Upper
91	100		
126	32.4	0.0	57.2



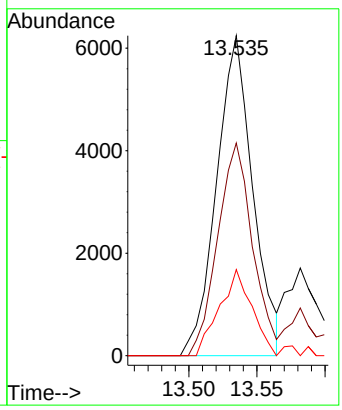


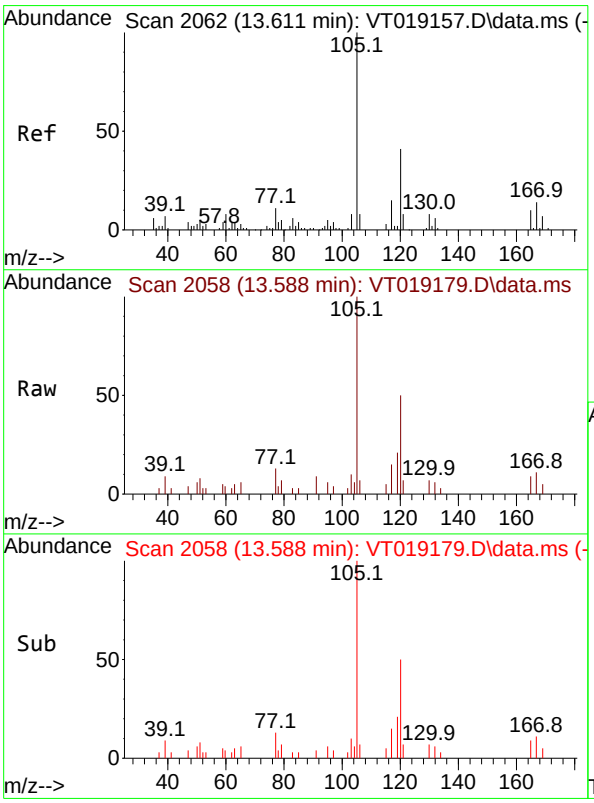
#79
tert-butylbenzene
Concen: 2.733 ug/l m
RT: 13.535 min Scan# 2
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:119 Resp: 11566

Ion	Ratio	Lower	Upper
119	100		
91	11.6	0.0	120.6
134	1.1	0.0	46.0

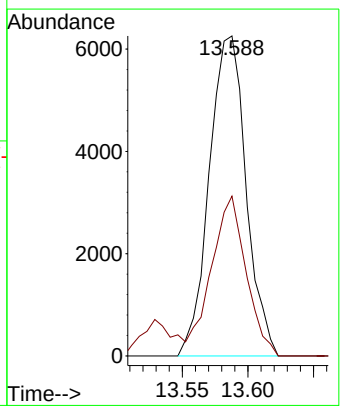


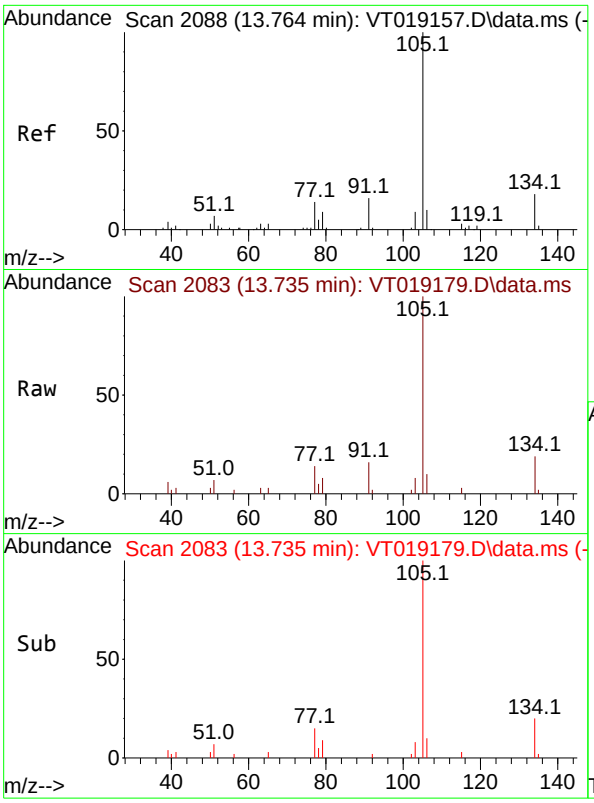


#80
1,2,4-Trimethylbenzene
Concen: 2.455 ug/l
RT: 13.588 min Scan# 2058
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:105 Resp: 12204

Ion	Ratio	Lower	Upper
105	100		
120	47.0	0.0	88.6



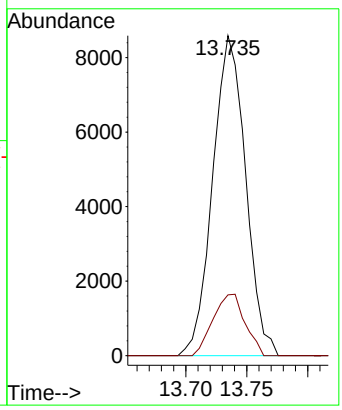


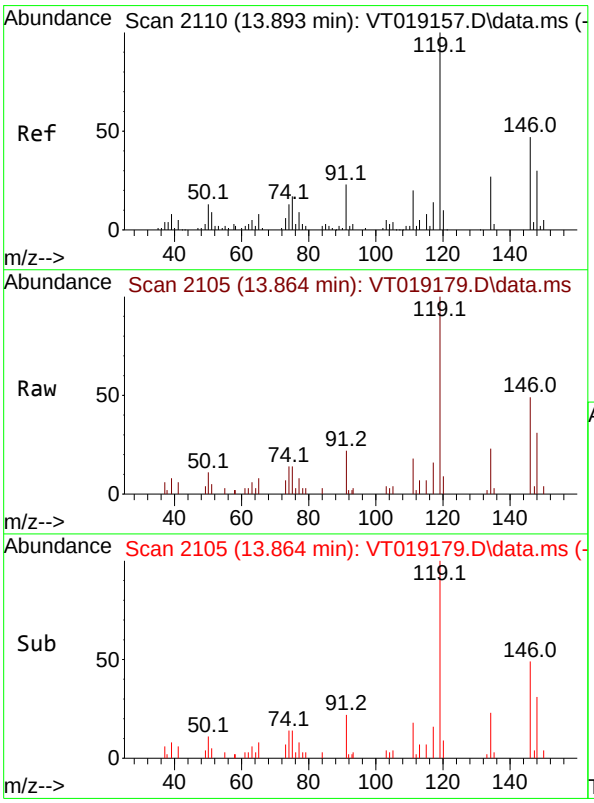
#81
sec-Butylbenzene
Concen: 2.644 ug/l
RT: 13.735 min Scan# 2
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 16120

Ion	Ratio	Lower	Upper
105	100		
134	18.6	0.0	39.4

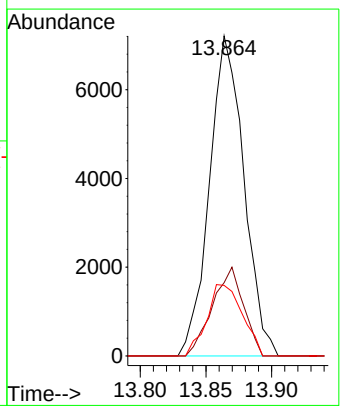


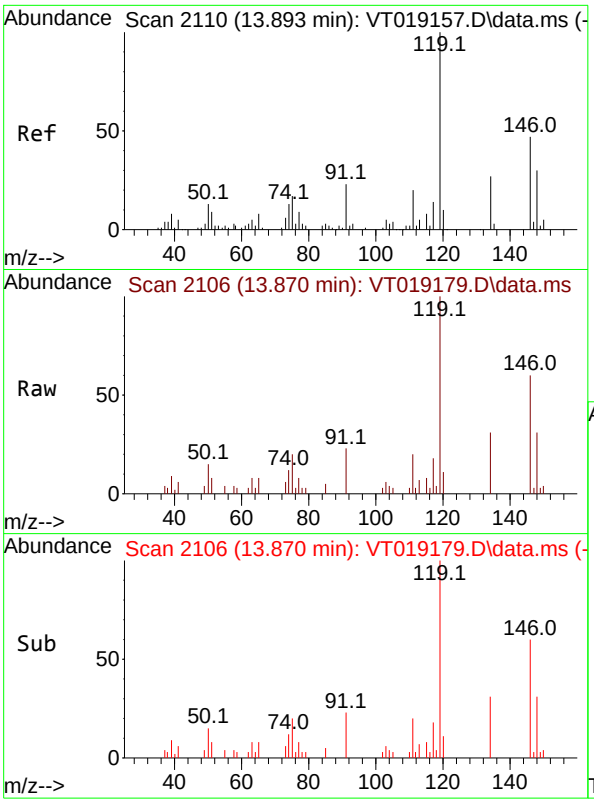


#82
p-Isopropyltoluene
Concen: 2.599 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:119 Resp: 13187

Ion	Ratio	Lower	Upper
119	100		
134	25.1	0.0	50.8
91	23.0	0.0	51.0



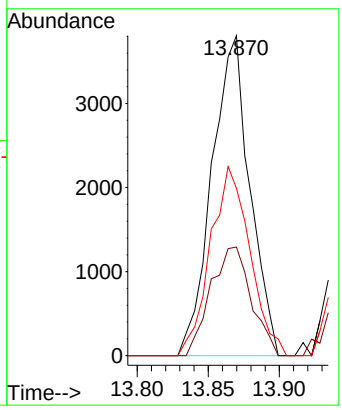


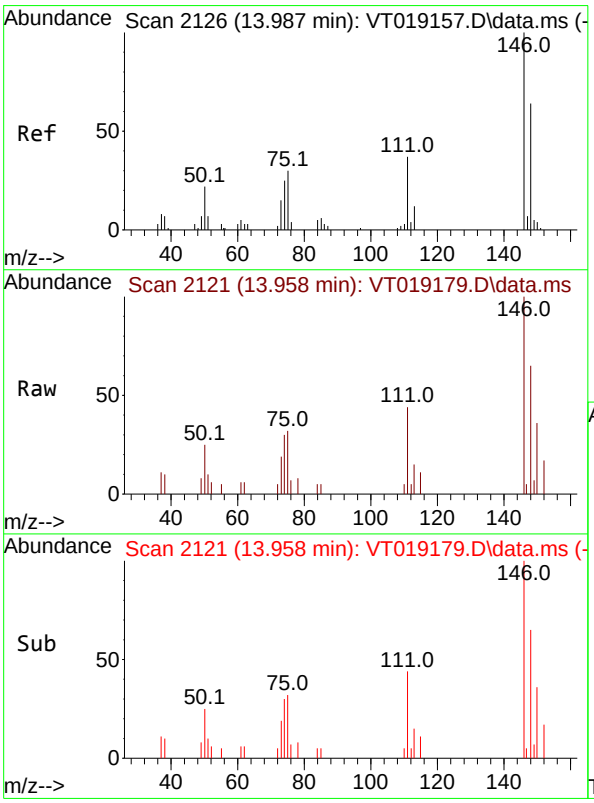
#83
1,3-Dichlorobenzene
Concen: 2.641 ug/l
RT: 13.870 min Scan# 21
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 7073

Ion	Ratio	Lower	Upper
146	100		
111	36.2	20.7	62.1
148	61.4	31.8	95.3

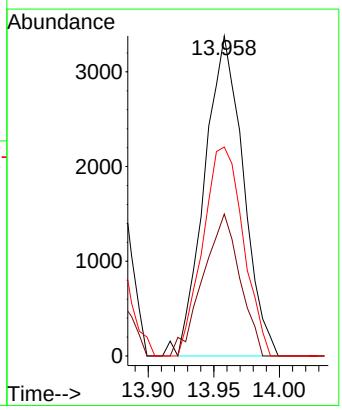


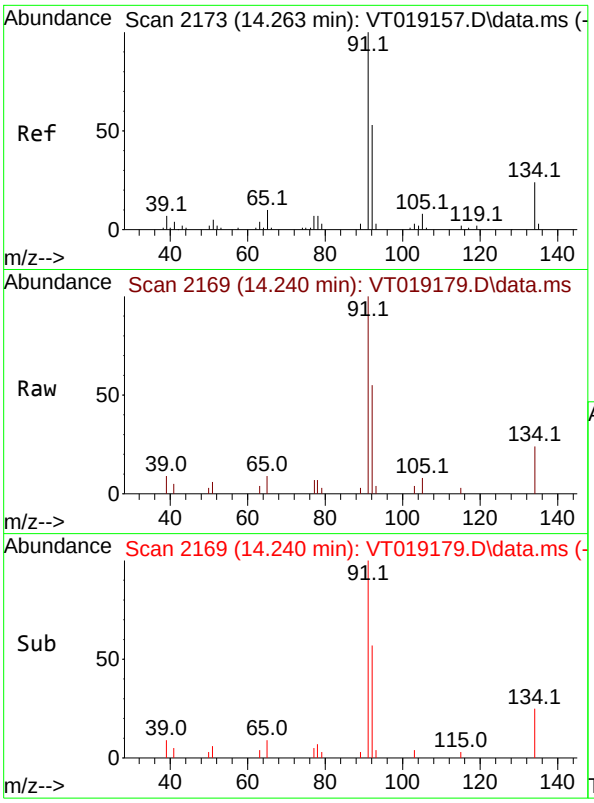


#84
1,4-Dichlorobenzene
Concen: 2.555 ug/l
RT: 13.958 min Scan# 2121
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:146 Resp: 6891

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.4	61.3
148	68.5	32.3	96.8



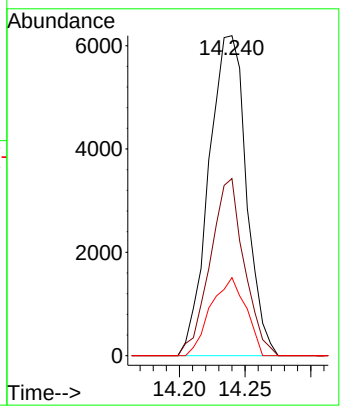


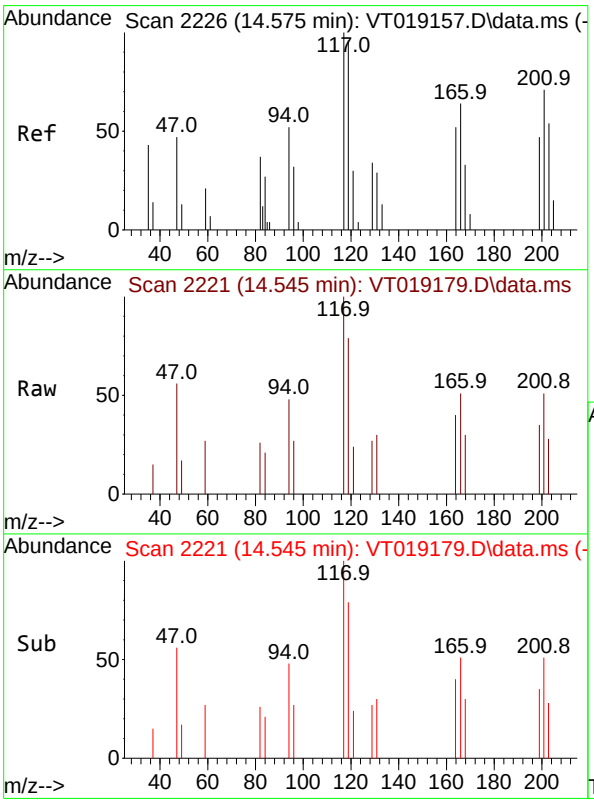
#85
n-Butylbenzene
Concen: 2.646 ug/l
RT: 14.240 min Scan# 21
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 12284

Ion	Ratio	Lower	Upper
91	100		
92	50.3	0.0	107.8
134	22.8	0.0	50.0

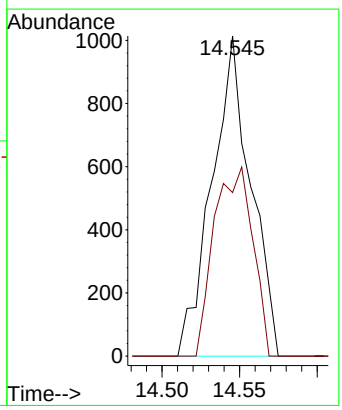


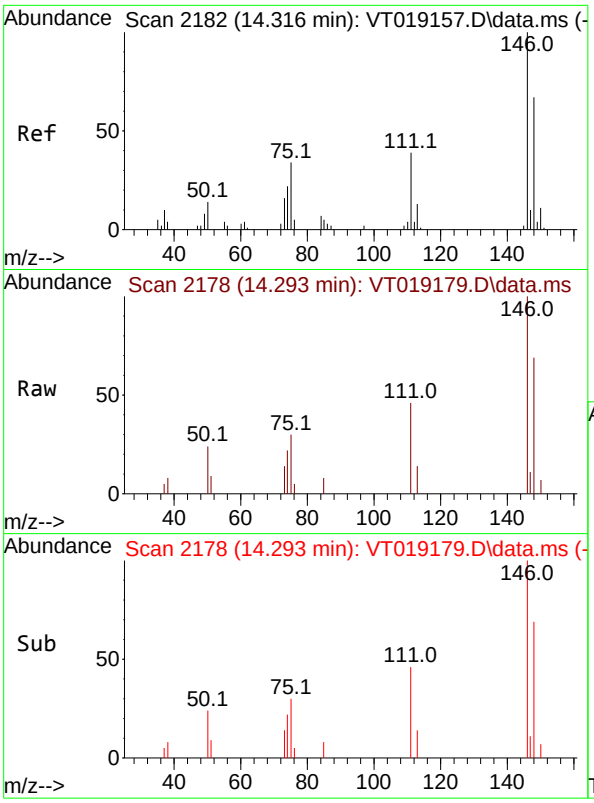


#86
Hexachloroethane
Concen: 2.592 ug/l
RT: 14.545 min Scan# 2221
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:117 Resp: 1762

Ion	Ratio	Lower	Upper
117	100		
201	58.7	0.5	1.5#



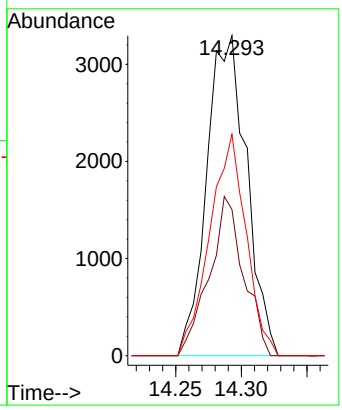


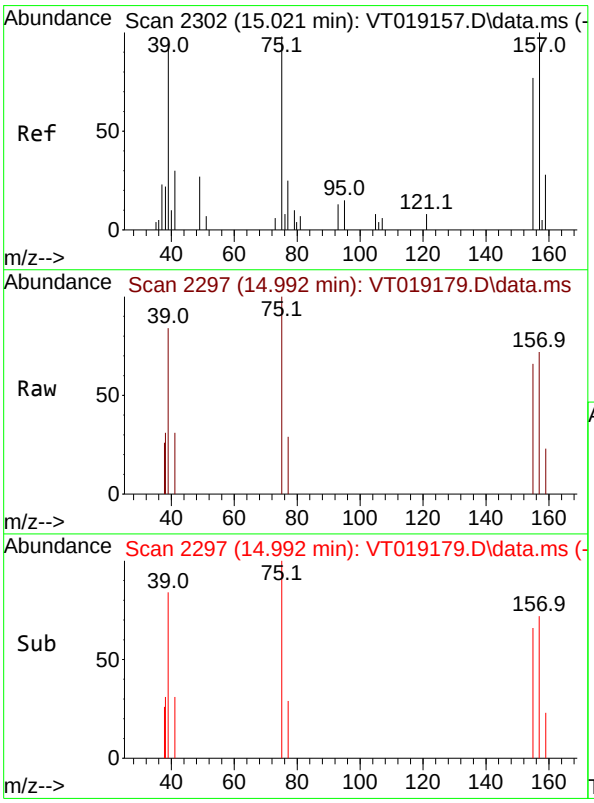
#87
1,2-Dichlorobenzene
Concen: 2.598 ug/l
RT: 14.293 min Scan# 21
Delta R.T. -0.023 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 6951

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.3
148	63.2	32.4	97.0

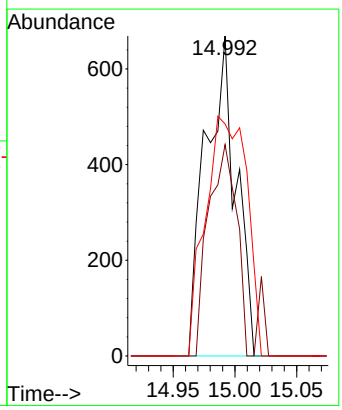


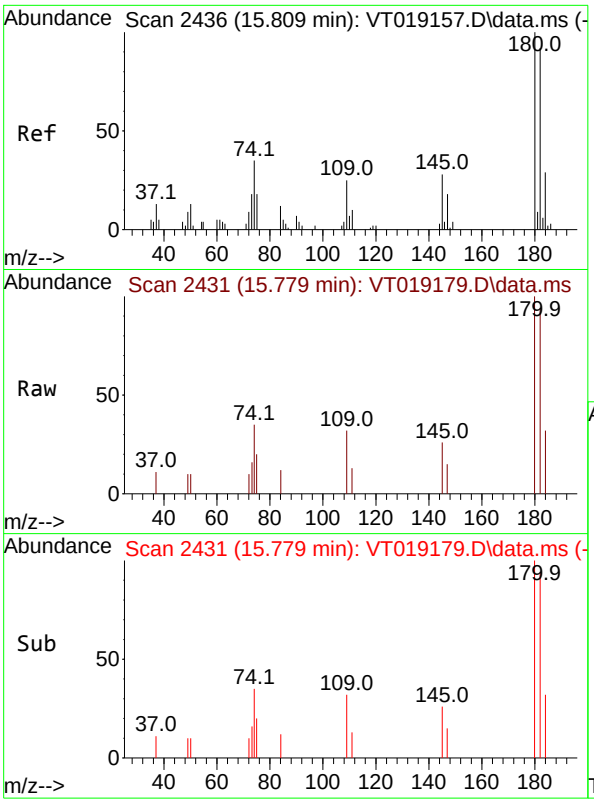


#88
1,2-Dibromo-3-Chloropropane
Concen: 2.287 ug/l m
RT: 14.992 min Scan# 2297
Delta R.T. -0.029 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion: 75 Resp: 1145

Ion	Ratio	Lower	Upper
75	100		
155	61.4	65.4	98.2#
157	69.9	82.0	123.0#



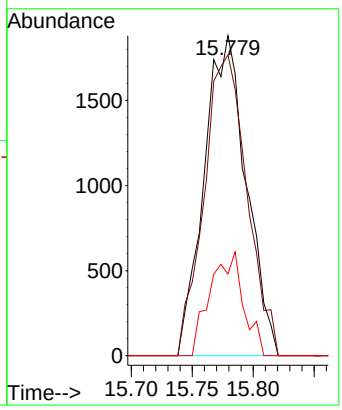


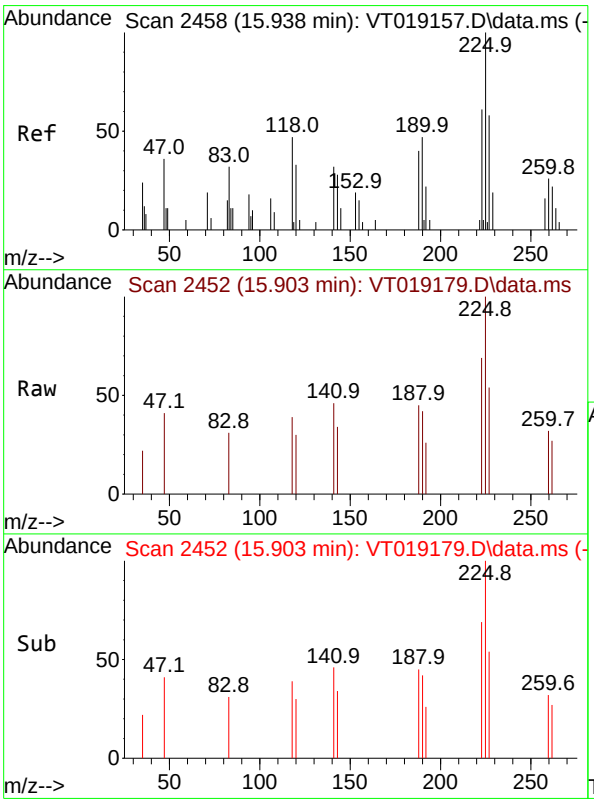
#89
1,2,4-Trichlorobenzene
Concen: 2.781 ug/l
RT: 15.779 min Scan# 24
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 4531

Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.2	117.2
145	15.7	26.5	39.7#

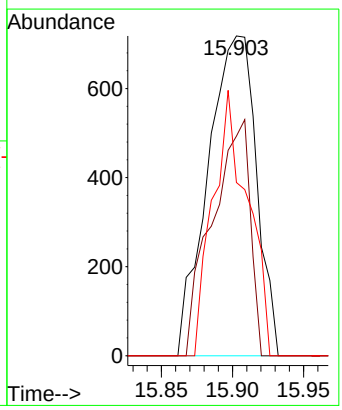


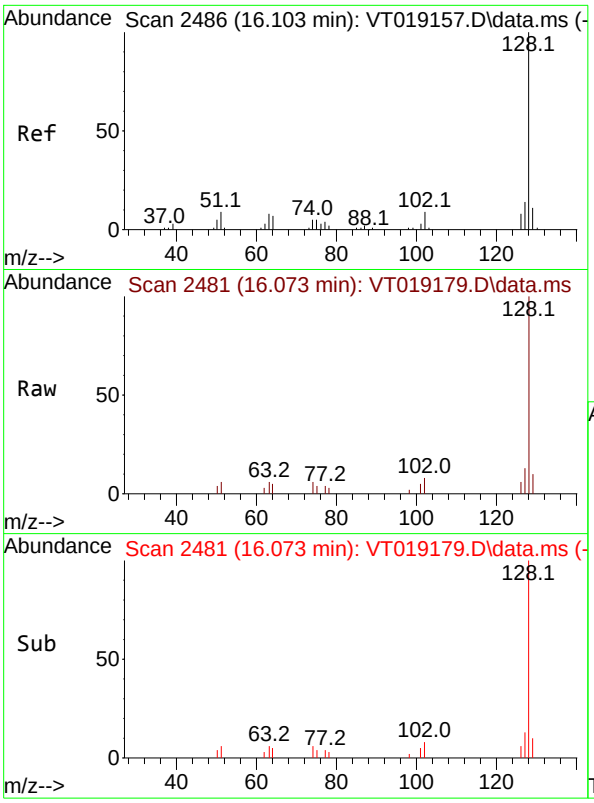


#90
Hexachlorobutadiene
Concen: 3.160 ug/l
RT: 15.903 min Scan# 2452
Delta R.T. -0.035 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:225 Resp: 1707

Ion	Ratio	Lower	Upper
225	100		
223	57.6	0.0	73.8
227	59.2	0.0	130.6



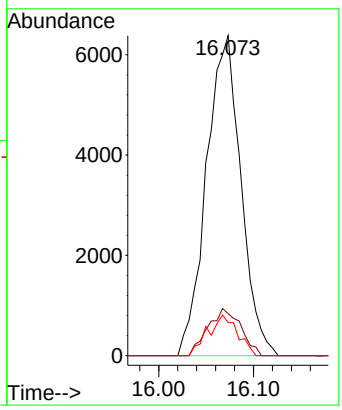


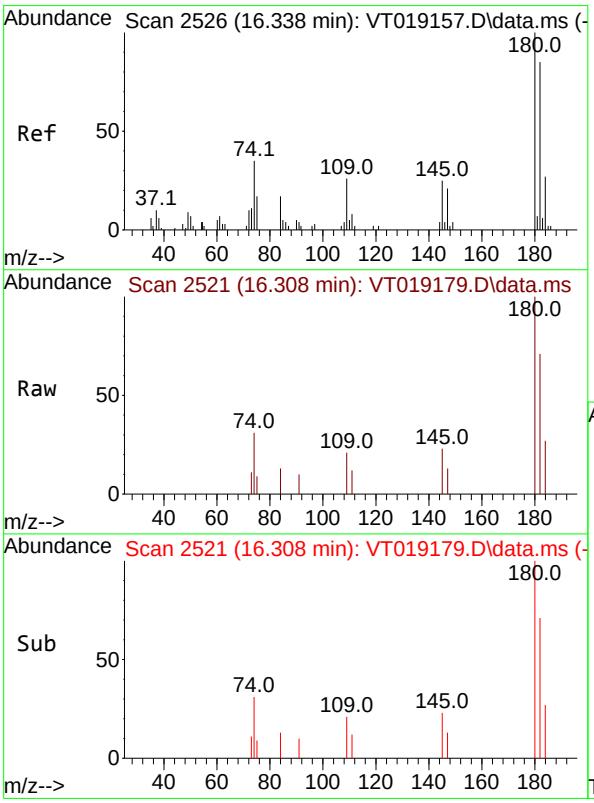
#91
Naphthalene
Concen: 2.562 ug/l
RT: 16.073 min Scan# 24
Delta R.T. -0.024 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 16132

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	7.8	9.0	13.4#





#92
1,2,3-Trichlorobenzene
Concen: 2.593 ug/l m
RT: 16.308 min Scan# 2521
Delta R.T. -0.030 min
Lab File: VT019179.D
Acq: 24 Oct 2025 15:06

Tgt Ion:180 Resp: 4263

Ion	Ratio	Lower	Upper
180	100		
182	92.0	0.0	189.0
145	28.1	0.0	69.2