Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
Data File : VN086283.D
Acq On : 15 Apr 2025 15:06
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Apr 16 04:30:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	187173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	358100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	328290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	135144	49.792	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.580%			
35) Dibromofluoromethane	8.165	113	93710	56.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.760%			
50) Toluene-d8	10.565	98	457215	51.474	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.940%			
62) 4-Bromofluorobenzene	12.847	95	162863	50.269	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.540%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	2914	0.904	ug/l	96
5) Bromomethane	2.983	94	1566	1.131	ug/l	88
10) Methyl Iodide	4.612	142	1304	0.575	ug/l #	42
13) Acrolein	4.189	56	827	Below Cal		96
15) Acrylonitrile	5.712	53	521	0.426	ug/l #	18
16) Acetone	4.441	43	2882	Below Cal		98
17) Carbon Disulfide	4.712	76	5979	0.906	ug/l #	89
18) Methyl Acetate	5.036	43	2034	0.624	ug/l #	51
19) Methyl tert-butyl Ether	5.794	73	1635	0.202	ug/l #	54
21) trans-1,2-Dichloroethene	5.777	96	857	0.372	ug/l #	73
23) Vinyl Acetate	6.594	43	2528	0.424	ug/l #	71
25) 2-Butanone	7.494	43	2074	1.228	ug/l #	48
27) cis-1,2-Dichloroethene	7.477	96	740	0.259	ug/l	72
29) Tetrahydrofuran	7.847	42	1932	1.710	ug/l #	50
31) Cyclohexane	8.218	56	5309	1.207	ug/l #	1
38) Carbon Tetrachloride	8.218	117	19429	6.146	ug/l #	15
40) Benzene	8.600	78	2450	0.230	ug/l #	54
41) Methacrylonitrile	7.777	41	685	0.338	ug/l #	37
42) 1,2-Dichloroethane	8.665	62	816	0.241	ug/l #	74
43) Isopropyl Acetate	8.665	43	4758	Below Cal	#	55
48) Methyl methacrylate	9.606	41	703	0.229	ug/l #	42
51) 4-Methyl-2-Pentanone	10.441	43	2300	0.643	ug/l #	60
58) 2-Chloroethyl Vinyl ether	10.165	63	521	0.250	ug/l #	47
59) 2-Hexanone	11.194	43	2850	1.074	ug/l	70
65) Chlorobenzene	11.888	112	1674	0.228	ug/l	93
68) m/p-Xylenes	12.070	106	1627	0.328	ug/l	98
70) Styrene	12.406	104	1713	0.210	ug/l	97
74) N-amyl acetate	12.488	43	1345	0.244	ug/l #	70
76) 1,2,3-Trichloropropane	12.847	75	81807	25.561	ug/l #	1
77) Bromobenzene	12.982	156	723	0.294	ug/l	94
78) n-propylbenzene	13.035	91	3327	0.254	ug/l	91
79) 2-Chlorotoluene	13.123	91	2025	0.248	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	81807	61.388	ug/l #	10
82) 4-Chlorotoluene	13.223	91	2585	0.318	ug/l	98
83) tert-Butylbenzene	13.435	119	2731	0.347	ug/l	95
85) sec-Butylbenzene	13.611	105	6398	0.586	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
Data File : VN086283.D
Acq On : 15 Apr 2025 15:06
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Apr 16 04:30:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.729	119	4757	0.529	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	2070	0.448	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	2070	0.445	ug/l	94
89) n-Butylbenzene	14.053	91	9043	1.134	ug/l	96
90) Hexachloroethane	14.329	117	528	0.349	ug/l	62
91) 1,2-Dichlorobenzene	14.106	146	1941	0.433	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	2825	1.317	ug/l	98
94) Hexachlorobutadiene	15.500	225	2374	2.932	ug/l	96
95) Naphthalene	15.635	128	11904	1.565	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	3214	1.582	ug/l	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041525\
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Acq On : 15 Apr 2025 15:06
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
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MSVOA_N
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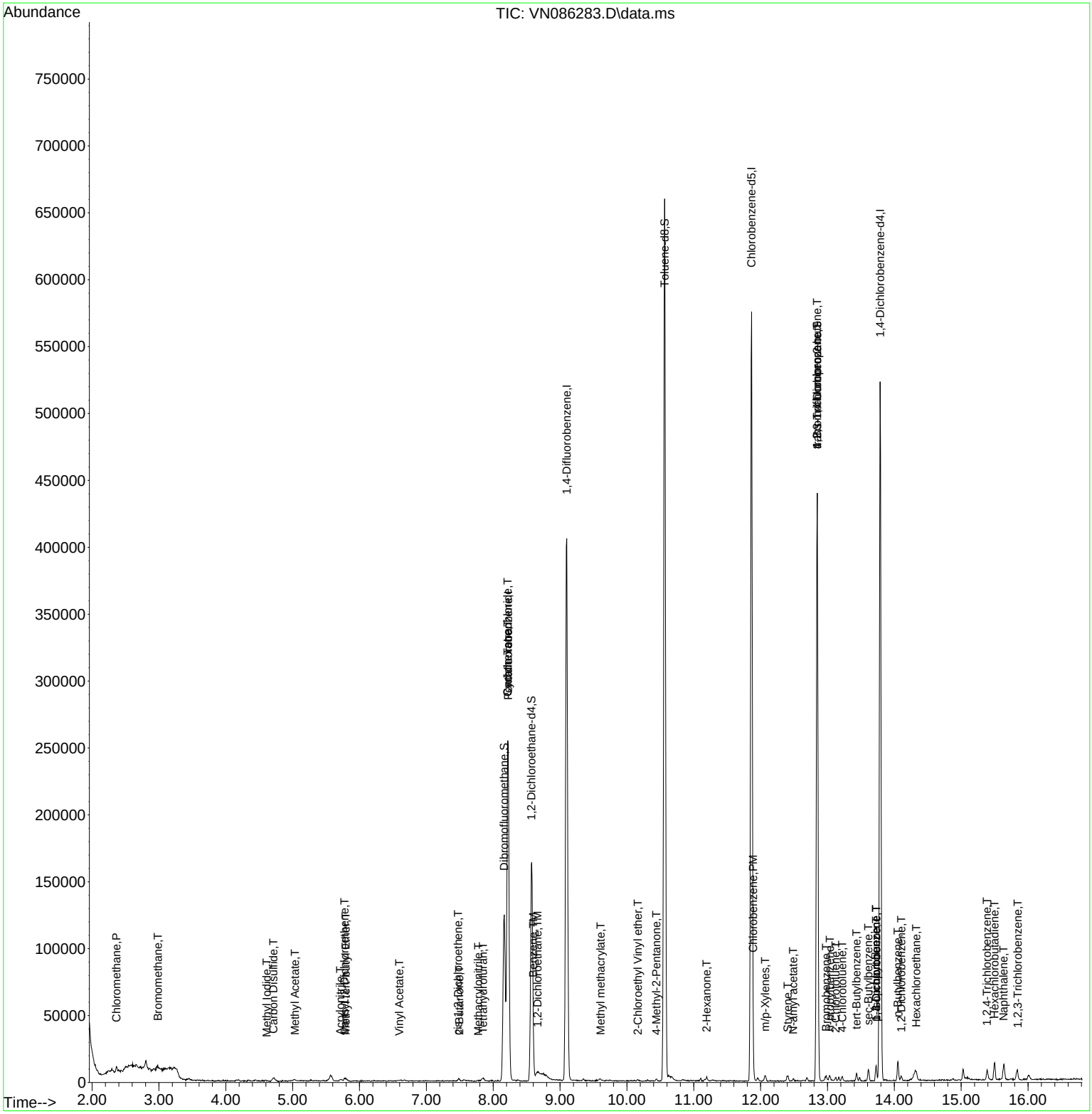
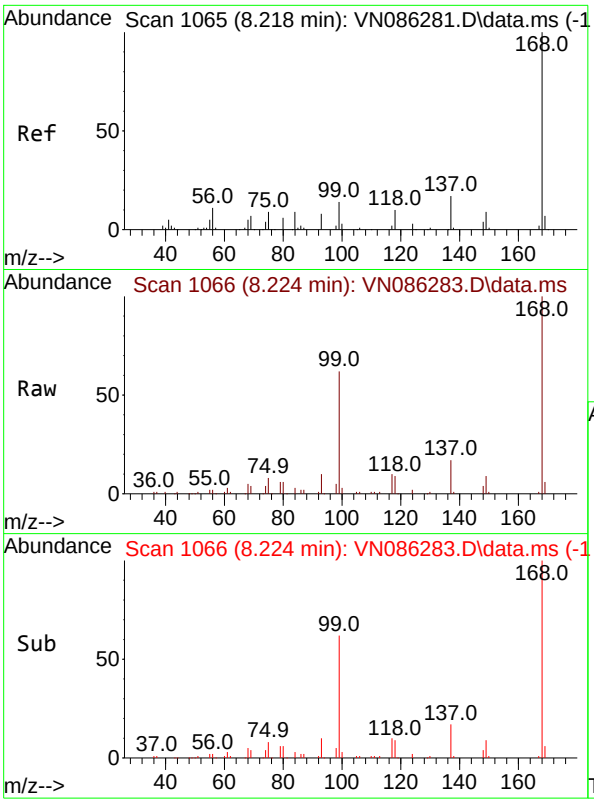
Quant Time: Apr 16 04:30:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration



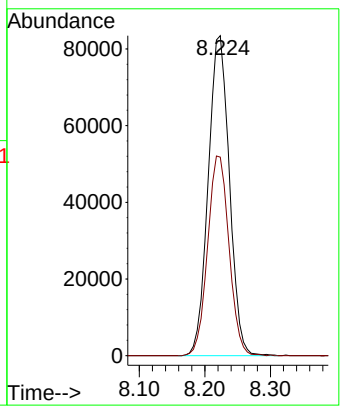


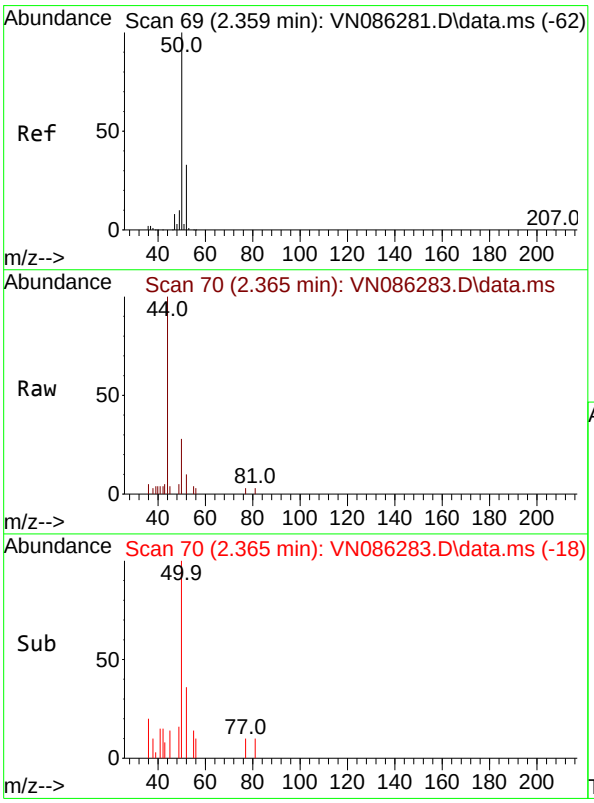
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 187173

Ion	Ratio	Lower	Upper
168	100		
99	62.0	52.5	78.7

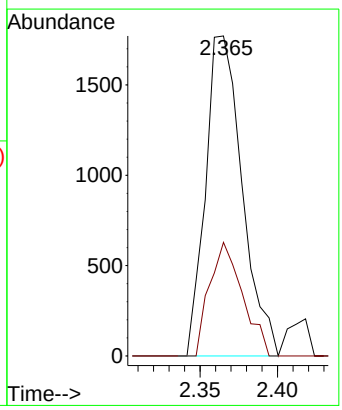


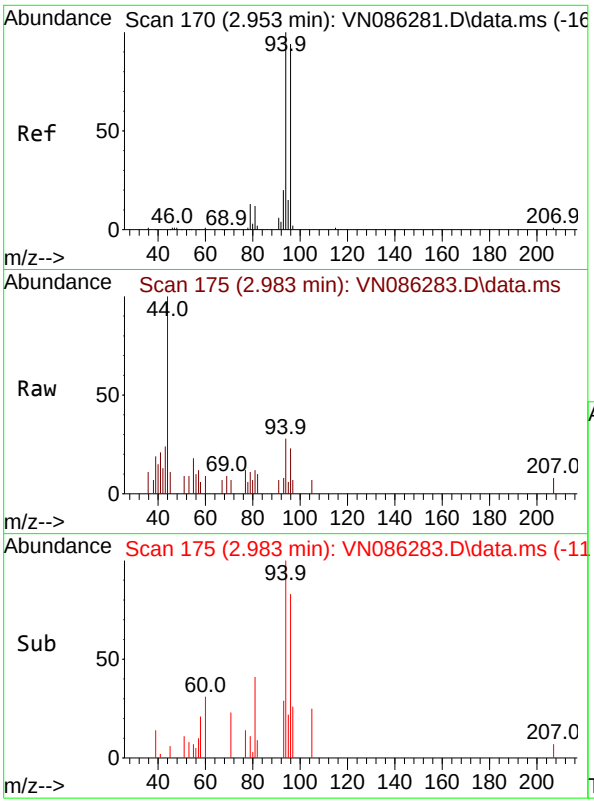


#3
Chloromethane
Concen: 0.904 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 50 Resp: 2914

Ion	Ratio	Lower	Upper
50	100		
52	35.5	26.5	39.7



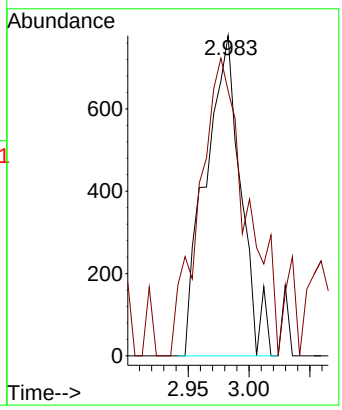


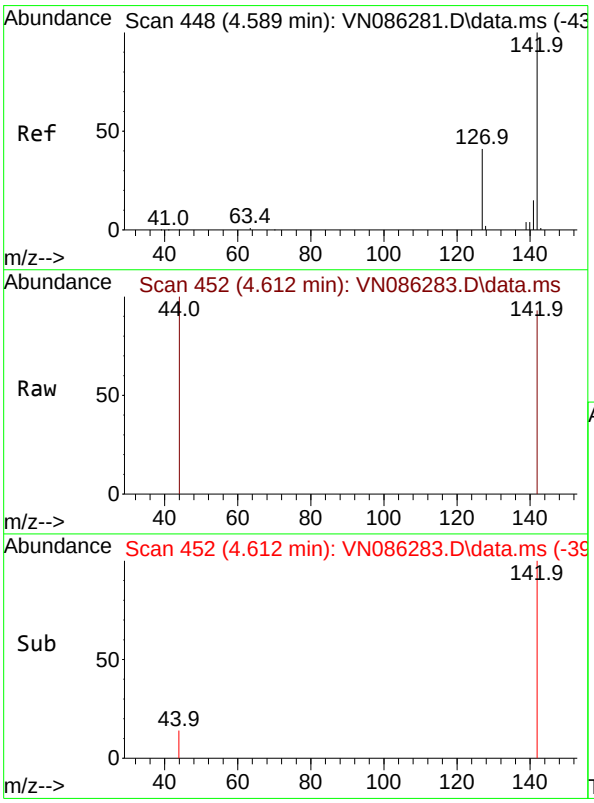
#5
Bromomethane
Concen: 1.131 ug/l
RT: 2.983 min Scan# 1
Delta R.T. 0.029 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 94 Resp: 1566

Ion	Ratio	Lower	Upper
94	100		
96	82.8	75.2	112.8

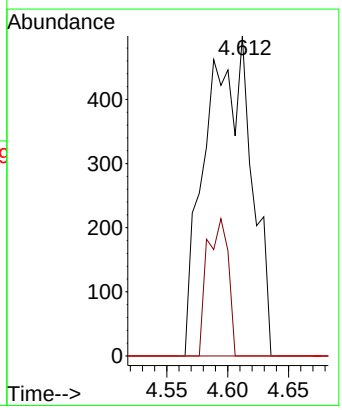


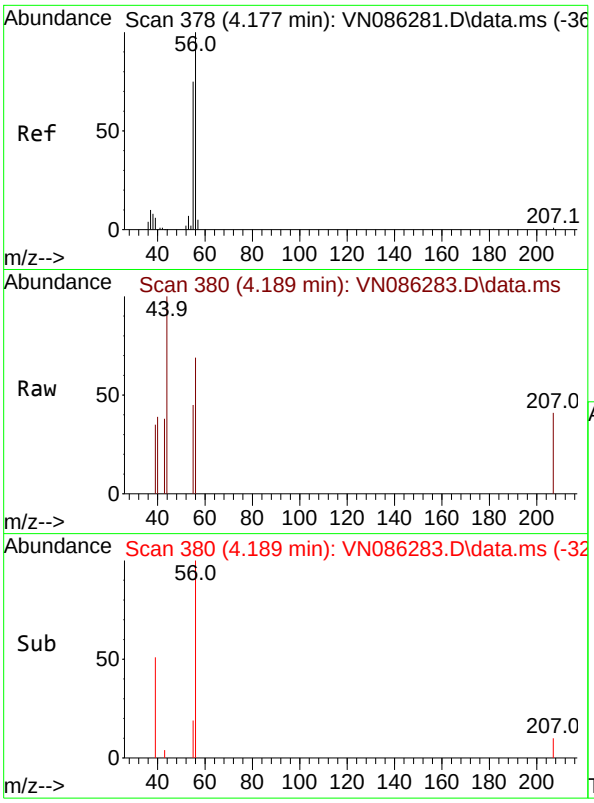


#10
Methyl Iodide
Concen: 0.575 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.023 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:142 Resp: 1304

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.7	17.5#



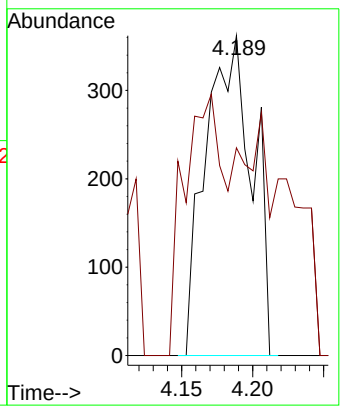


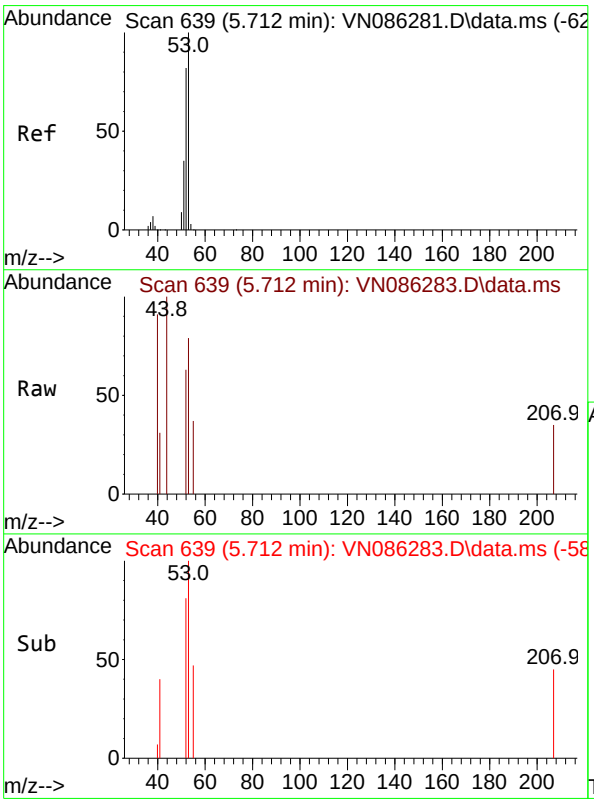
#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 3
Delta R.T. 0.012 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 827

Ion	Ratio	Lower	Upper
56	100		
55	69.5	58.5	87.7

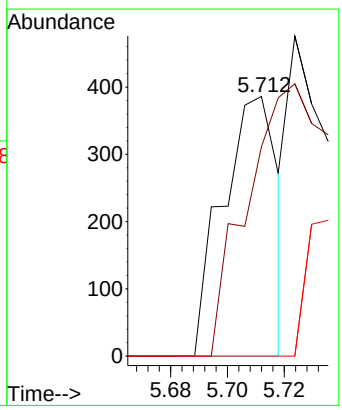


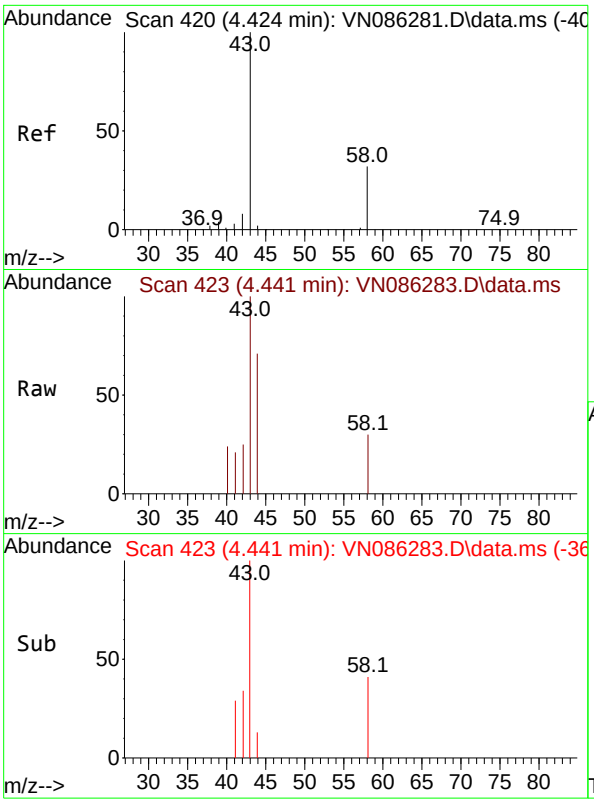


#15
Acrylonitrile
Concen: 0.426 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 53 Resp: 521

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	0.0	28.6	42.8#



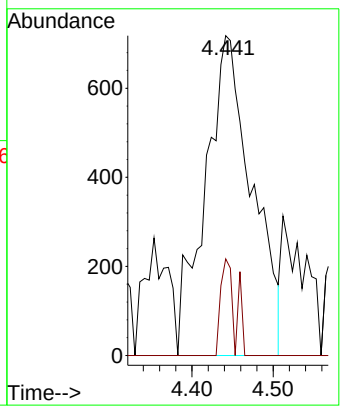


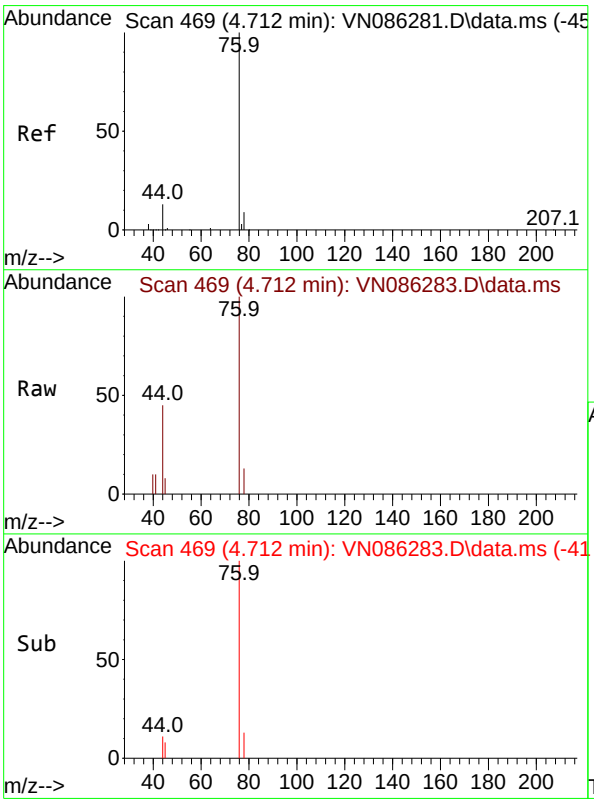
#16
Acetone
Concen: Below Cal
RT: 4.441 min Scan# 4
Delta R.T. 0.017 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2882

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.3	37.9

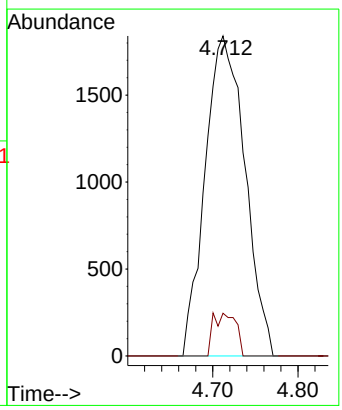


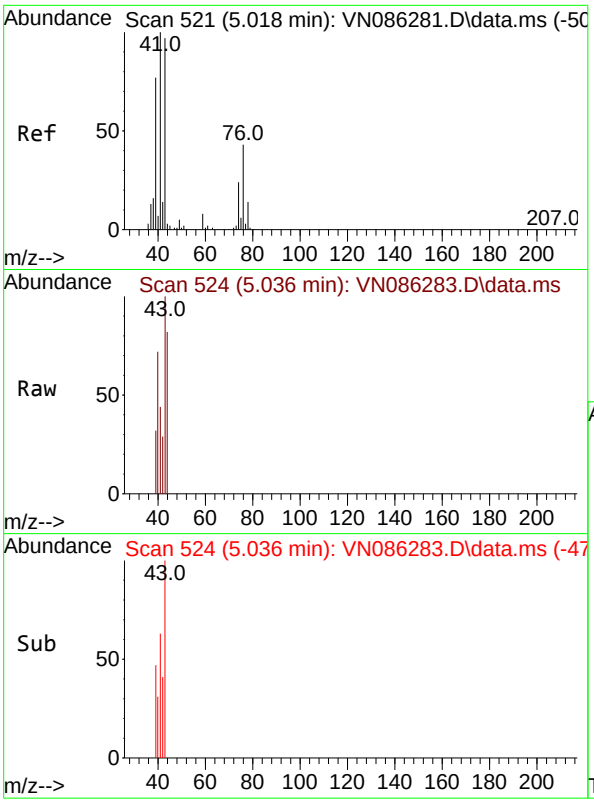


#17
Carbon Disulfide
Concen: 0.906 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 76 Resp: 5979

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.6	11.4#



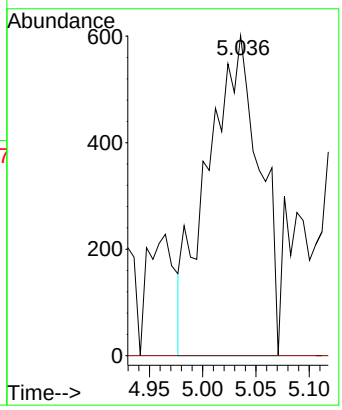


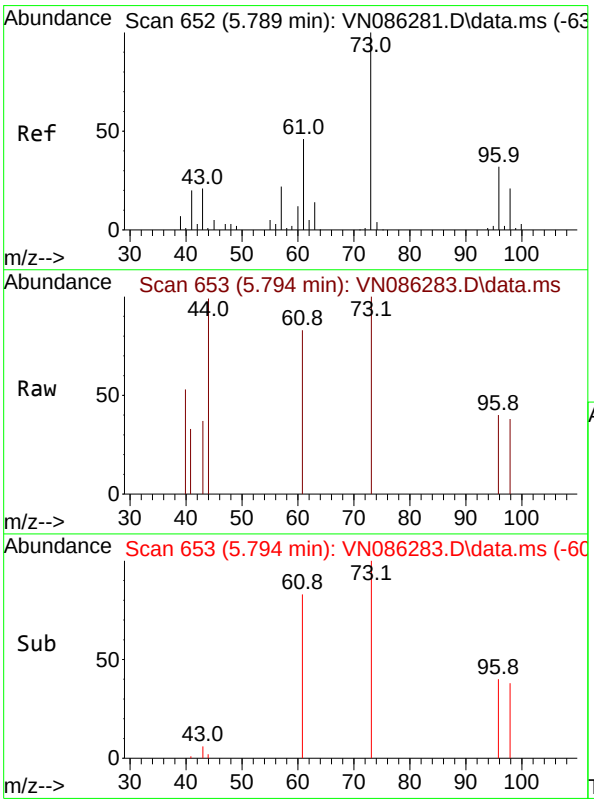
#18
Methyl Acetate
Concen: 0.624 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.017 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2034

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.8	29.6#

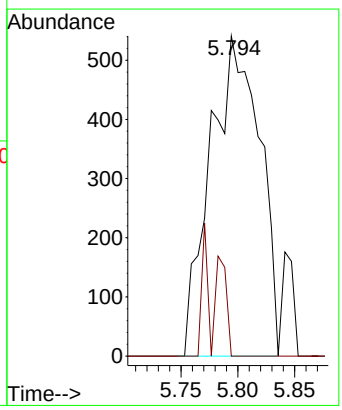


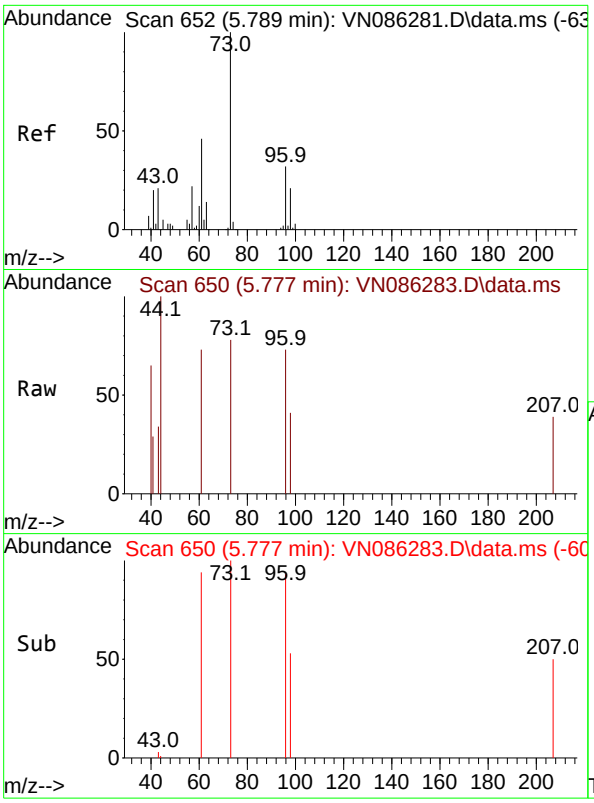


#19
Methyl tert-butyl Ether
Concen: 0.202 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 73 Resp: 1635

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.6	26.4#



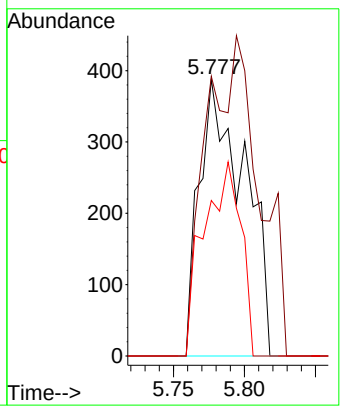


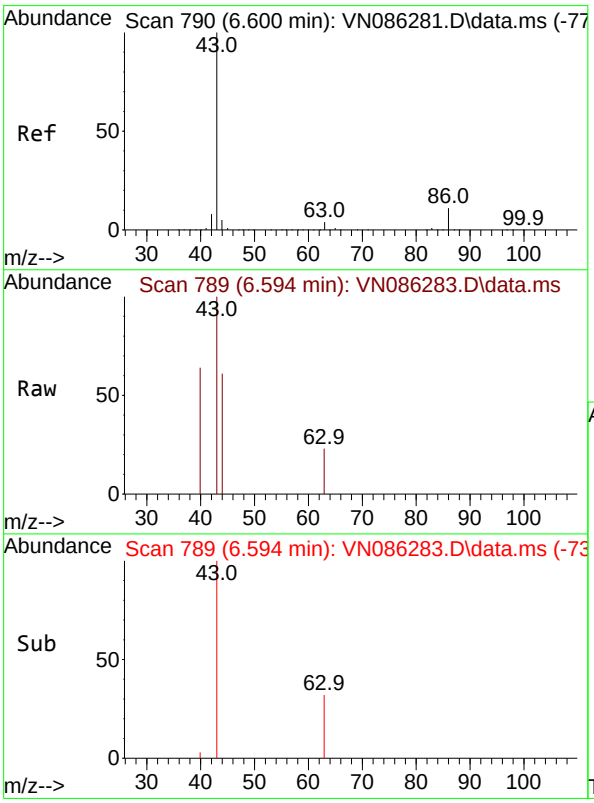
#21
trans-1,2-Dichloroethene
Concen: 0.372 ug/l
RT: 5.777 min Scan# 6
Delta R.T. -0.012 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 96 Resp: 857

Ion	Ratio	Lower	Upper
96	100		
61	101.0	114.6	171.8#
98	56.2	51.2	76.8

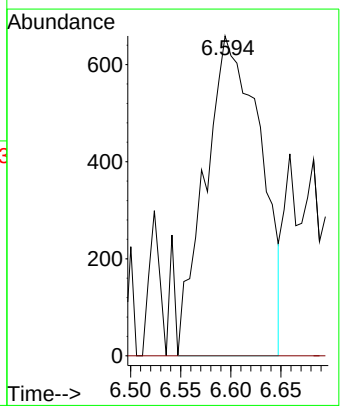


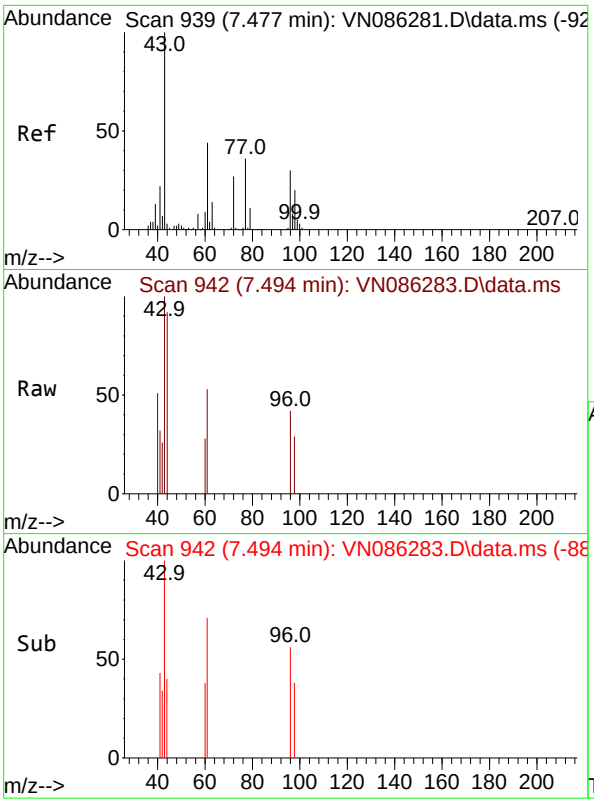


#23
Vinyl Acetate
Concen: 0.424 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 43 Resp: 2528

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#



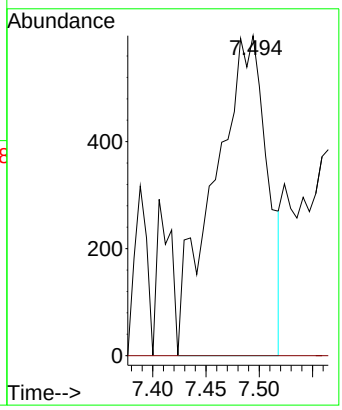


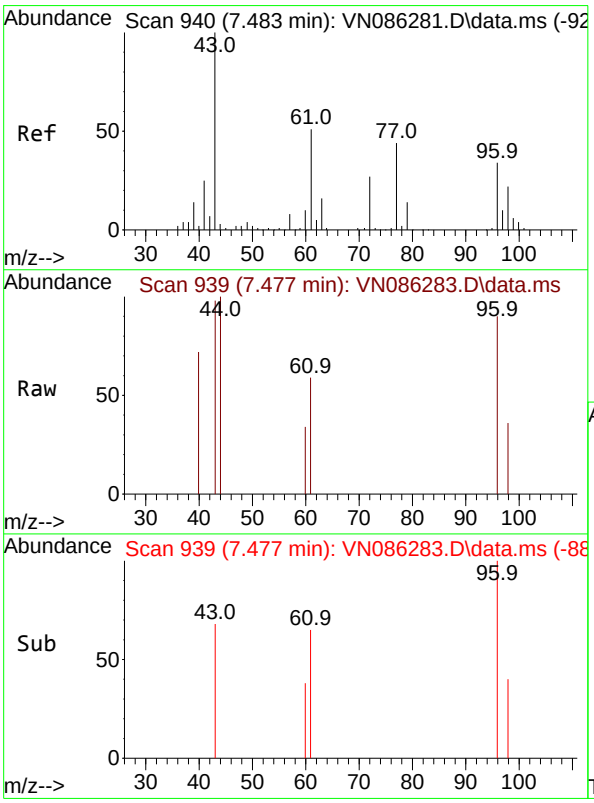
#25
2-Butanone
Concen: 1.228 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.017 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2074

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#

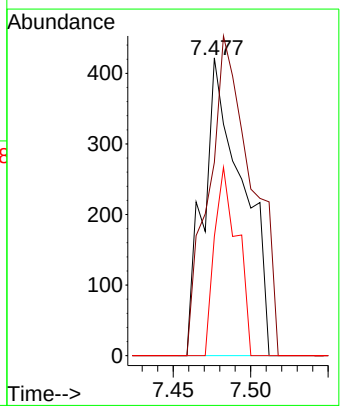


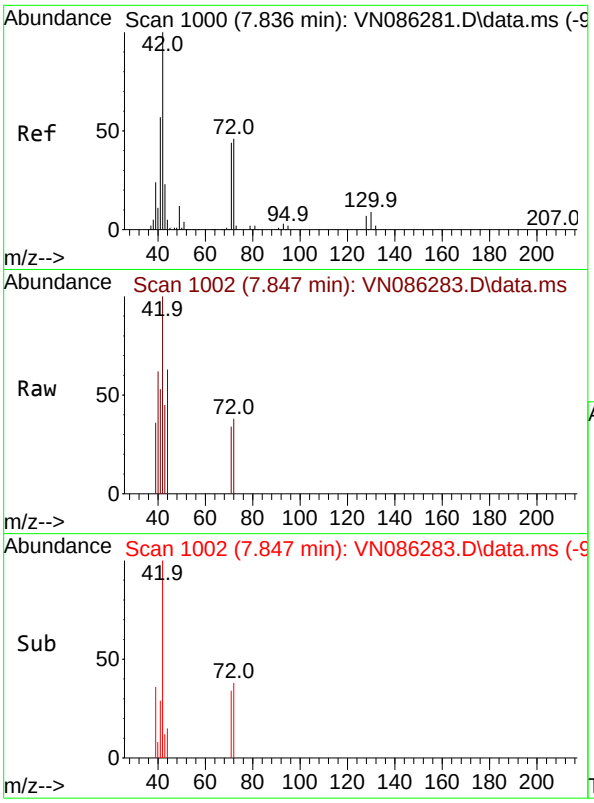


#27
cis-1,2-Dichloroethene
Concen: 0.259 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 96 Resp: 740

Ion	Ratio	Lower	Upper
96	100		
61	118.8	0.0	299.0
98	37.0	0.0	129.6



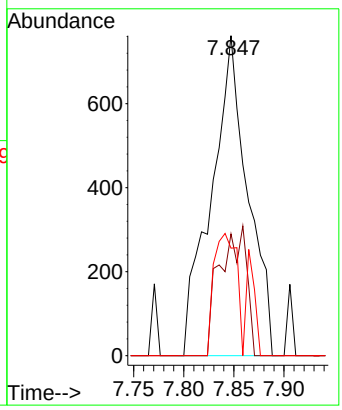


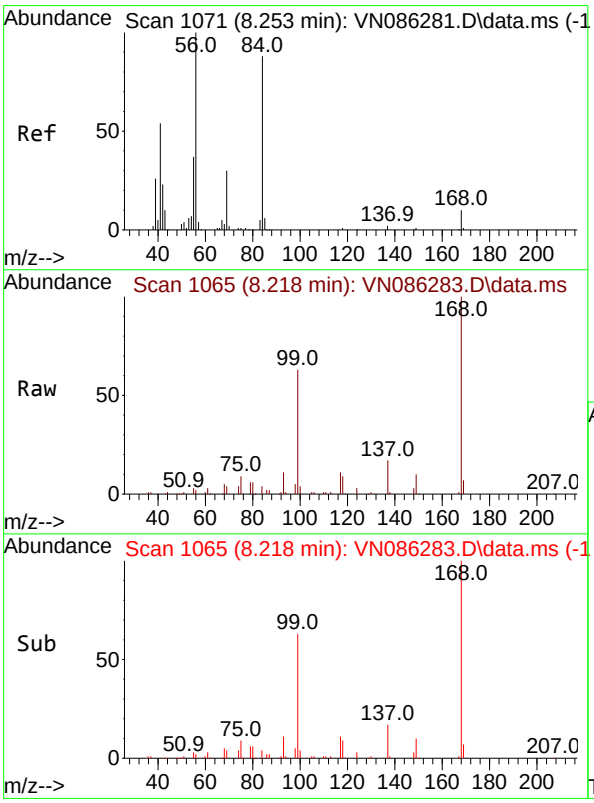
#29
Tetrahydrofuran
Concen: 1.710 ug/l
RT: 7.847 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 42 Resp: 1932

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.2	54.4#
71	23.7	34.0	51.0#

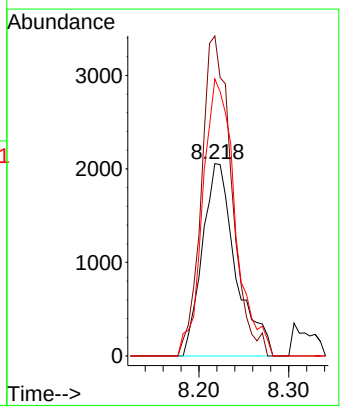


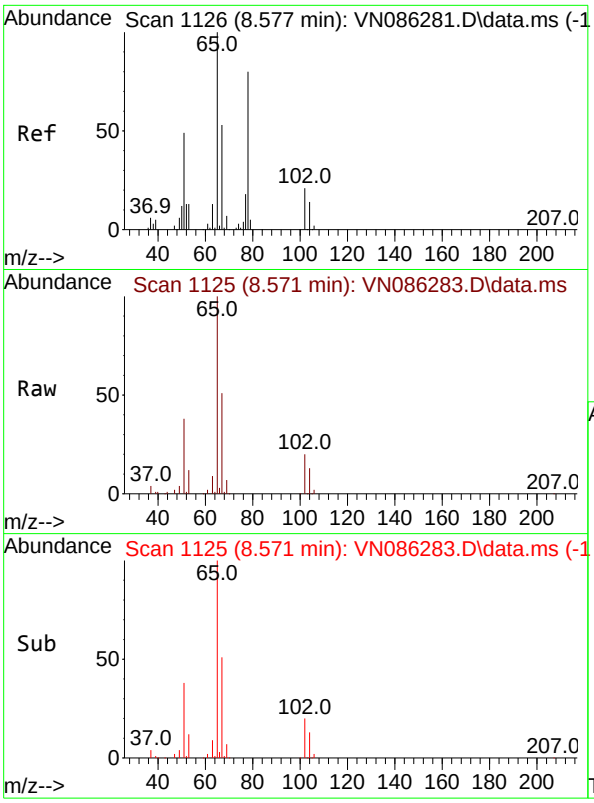


#31
Cyclohexane
Concen: 1.207 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 56 Resp: 5309

Ion	Ratio	Lower	Upper
56	100		
69	166.4	24.2	36.2#
84	144.0	70.3	105.5#



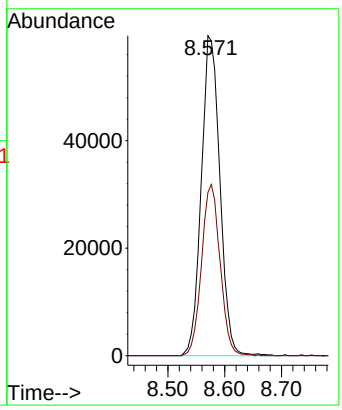


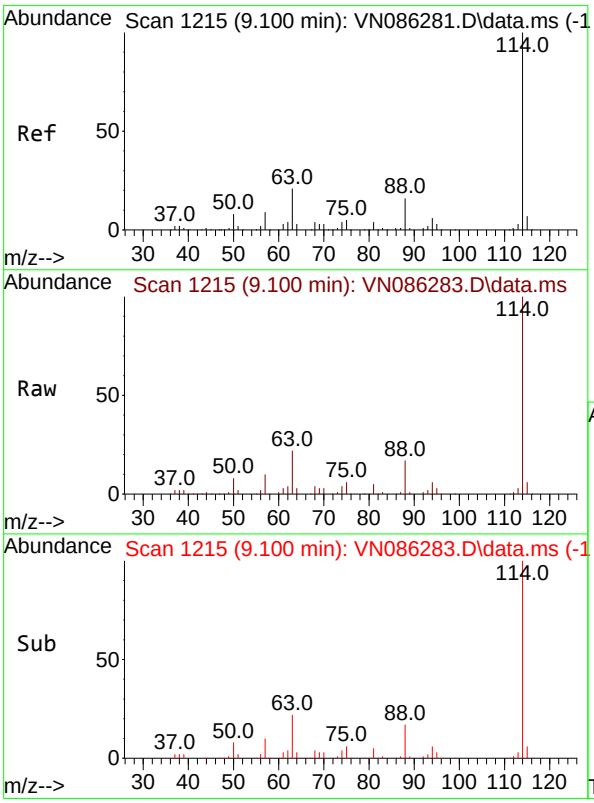
#33
1,2-Dichloroethane-d4
Concen: 49.792 ug/l
RT: 8.571 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 65 Resp: 135144

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.0

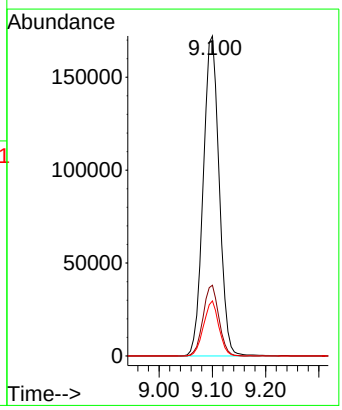


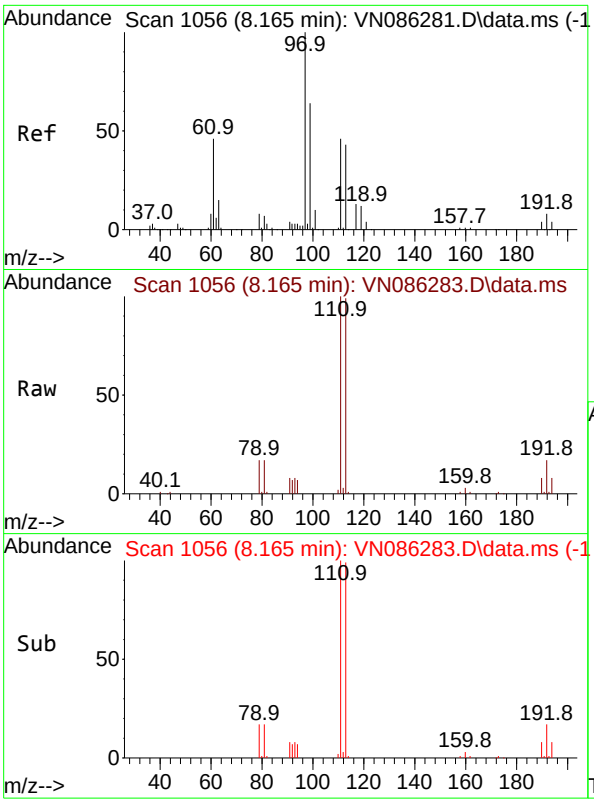


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:114 Resp: 358100

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	42.6
88	17.2	0.0	31.8



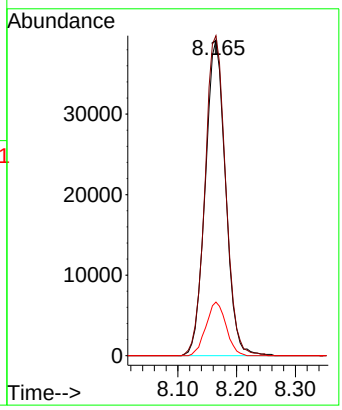


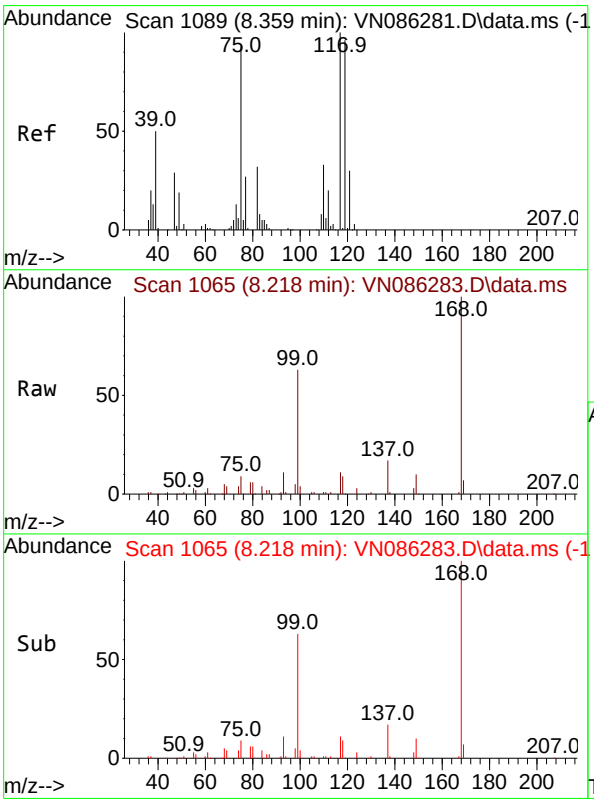
#35
Dibromofluoromethane
Concen: 56.384 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 93710

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.0
192	16.8	13.7	20.5

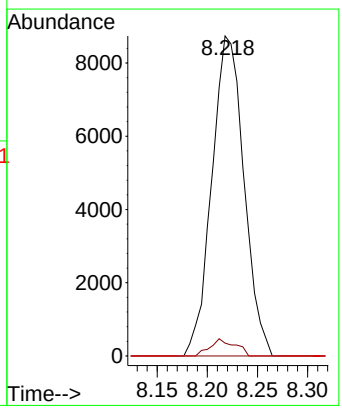


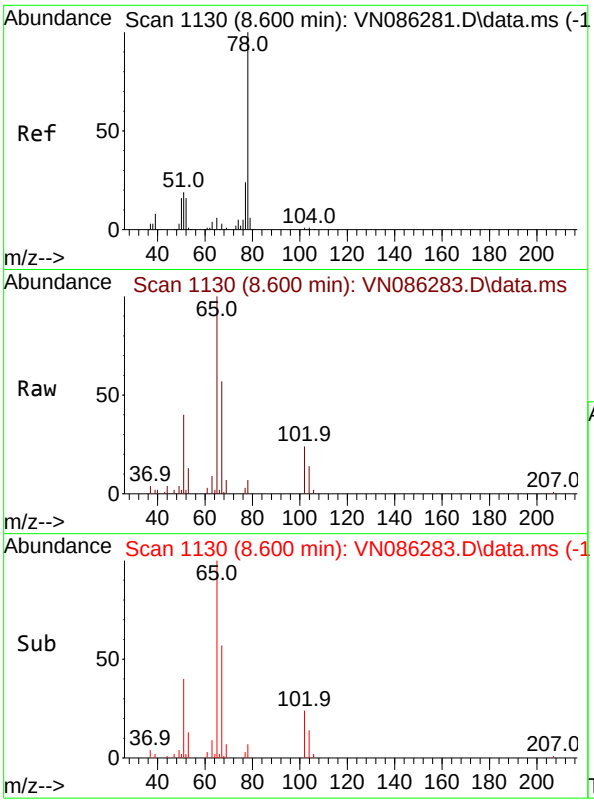


#38
Carbon Tetrachloride
Concen: 6.146 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:117 Resp: 19429

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.8	115.2#
121	0.0	23.8	35.8#



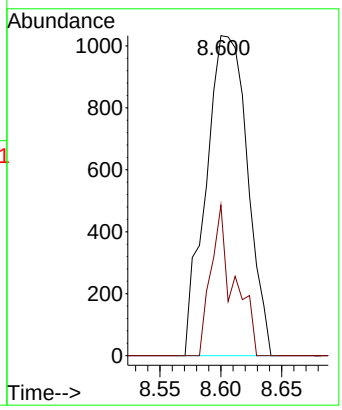


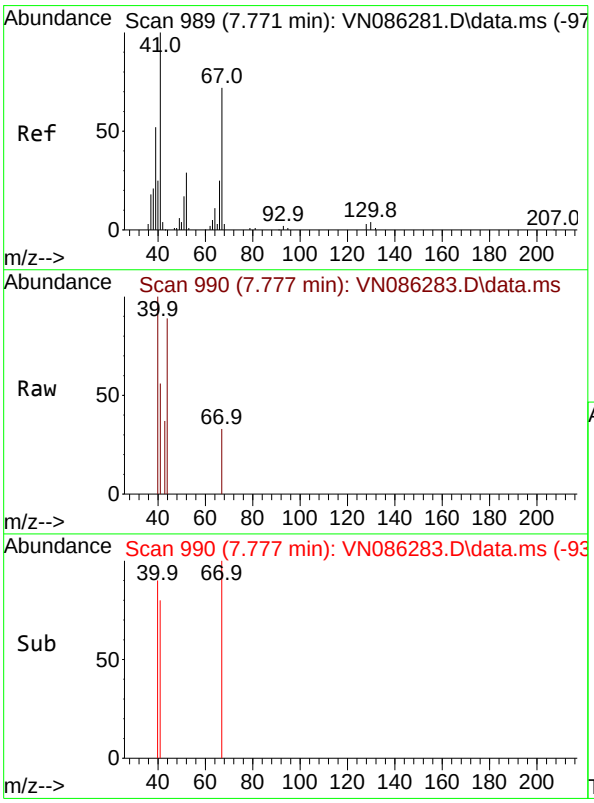
#40
Benzene
Concen: 0.230 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 78 Resp: 2450

Ion	Ratio	Lower	Upper
78	100		
77	47.0	19.4	29.2#

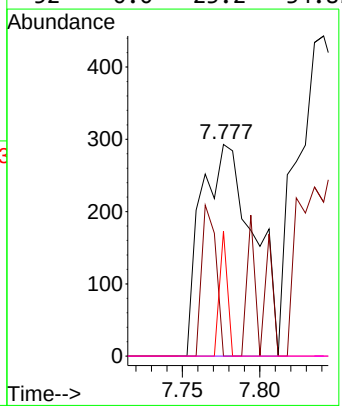


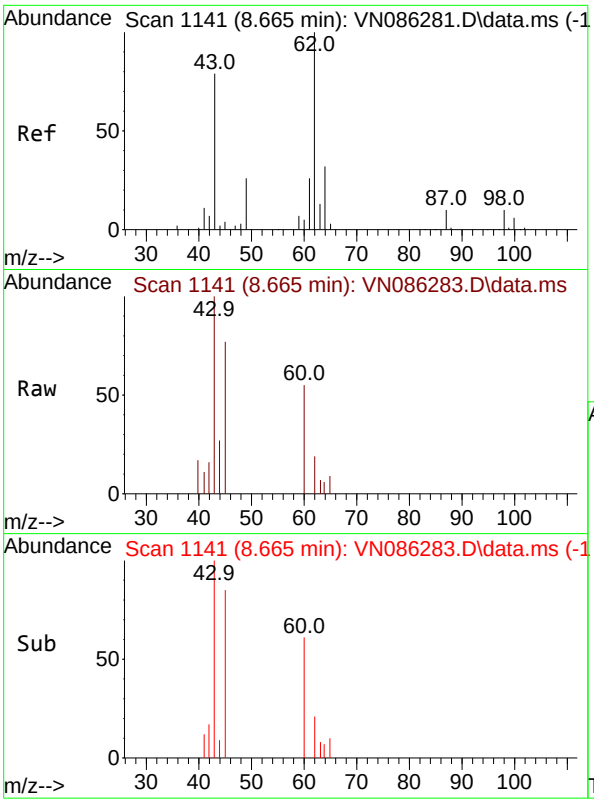


#41
Methacrylonitrile
Concen: 0.338 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 41 Resp: 685

Ion	Ratio	Lower	Upper
41	100		
39	19.6	43.0	64.4#
67	8.9	58.8	88.2#
52	0.0	23.2	34.8#



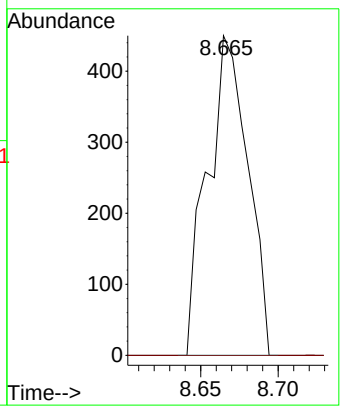


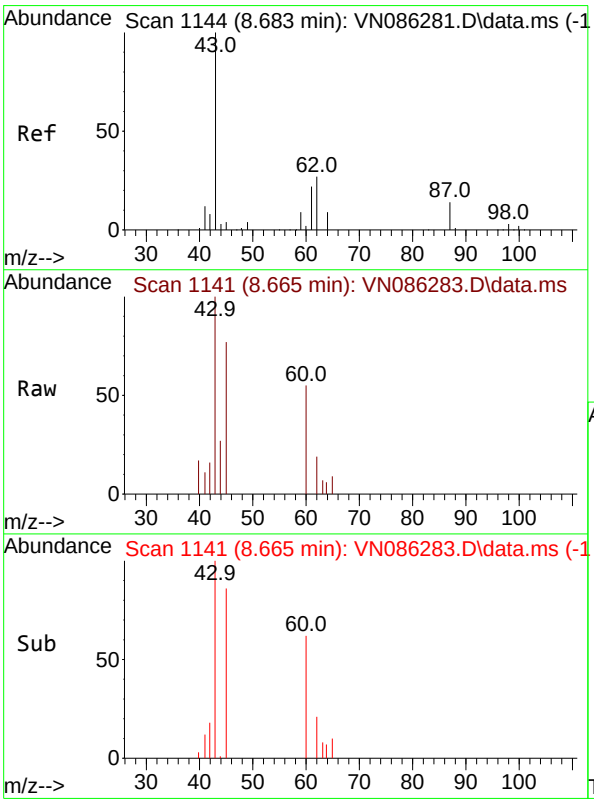
#42
1,2-Dichloroethane
Concen: 0.241 ug/l
RT: 8.665 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 62 Resp: 816

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.2

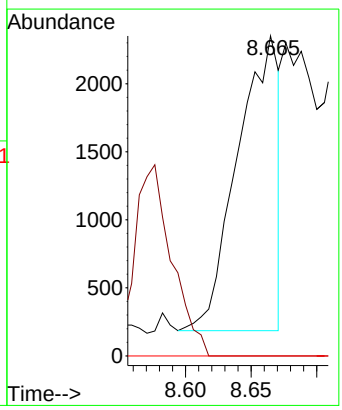


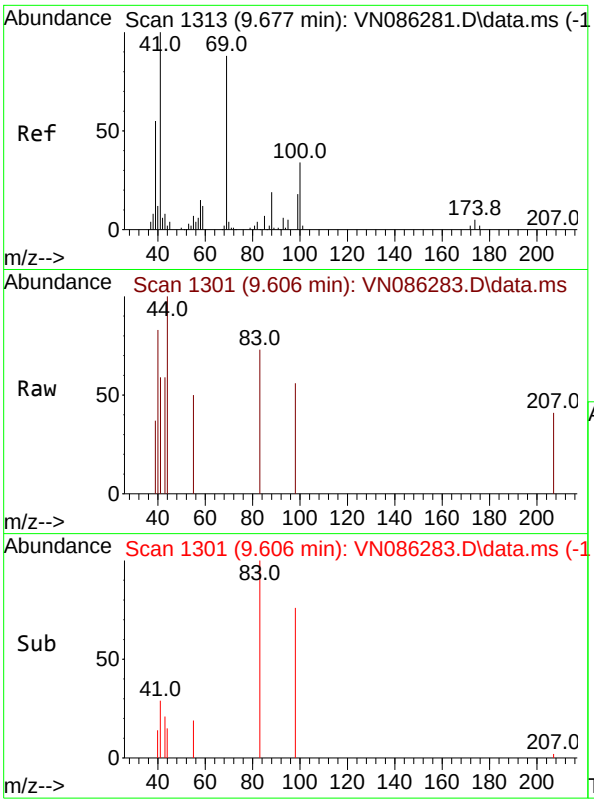


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1141
Delta R.T. -0.018 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 43 Resp: 4758

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.5	30.7#
87	0.0	10.5	15.7#



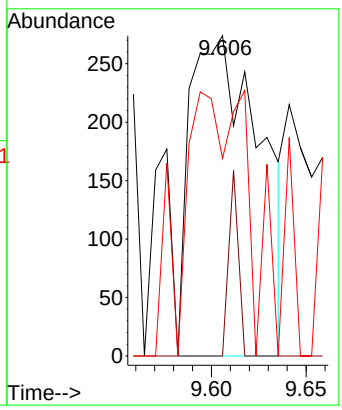


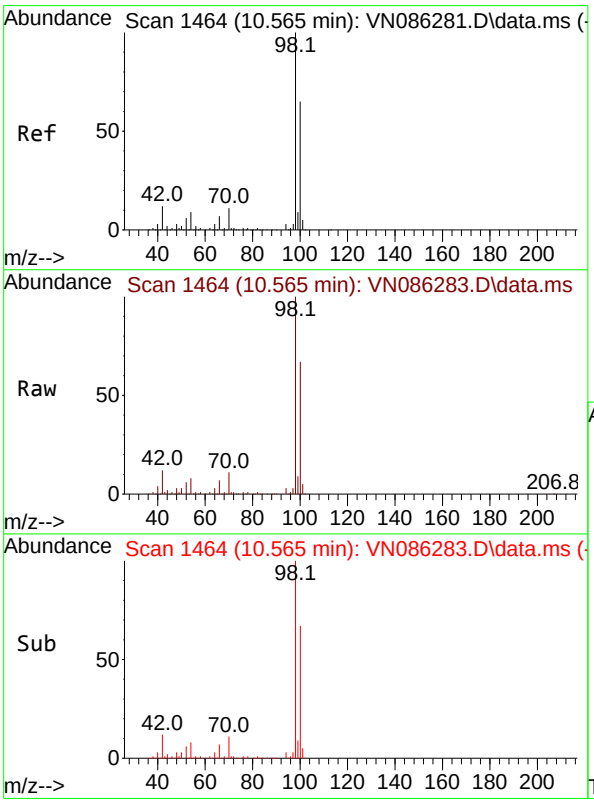
#48
Methyl methacrylate
Concen: 0.229 ug/l
RT: 9.606 min Scan# 1
Delta R.T. -0.071 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 41 Resp: 703

Ion	Ratio	Lower	Upper
41	100		
69	8.0	68.2	102.2#
39	70.1	45.2	67.8#

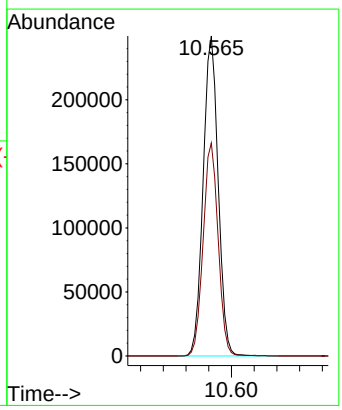


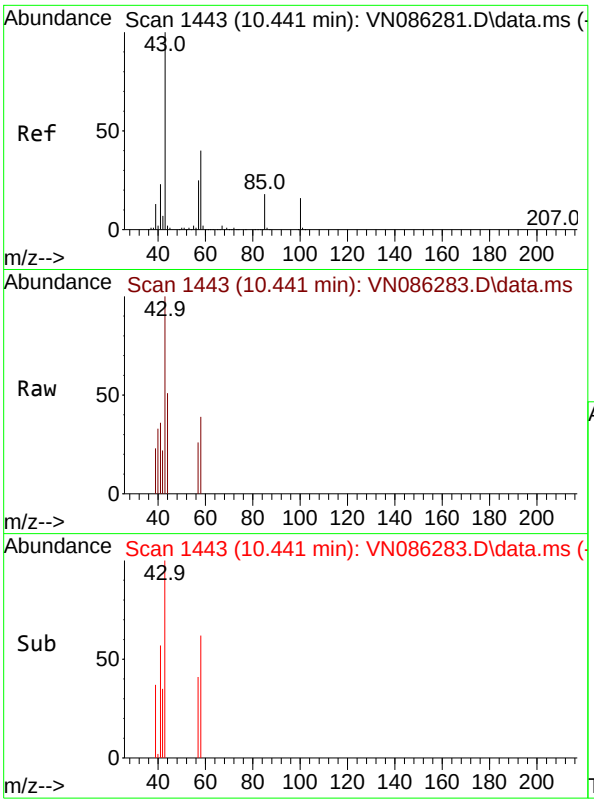


#50
Toluene-d8
Concen: 51.474 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 98 Resp: 457215

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.5	78.7



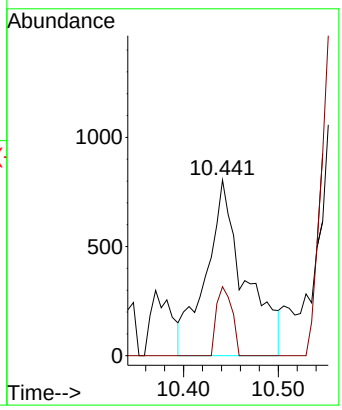


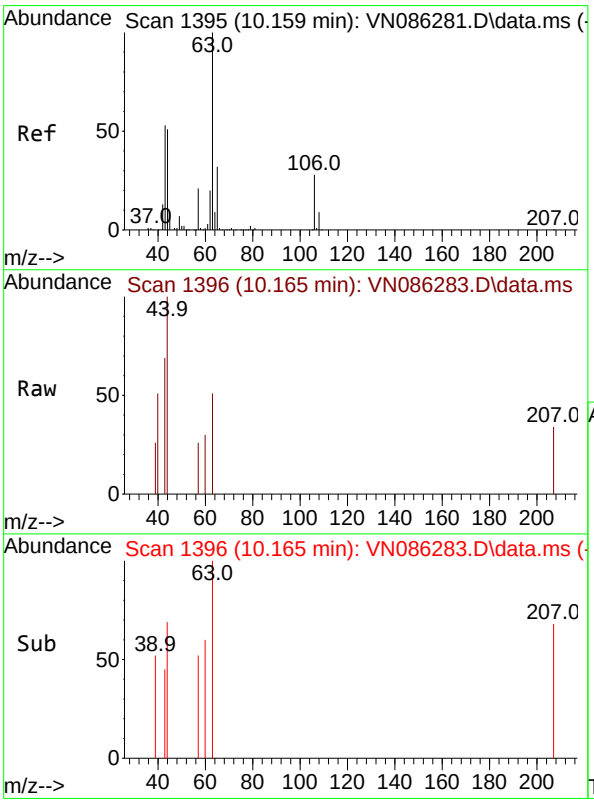
#51
4-Methyl-2-Pentanone
Concen: 0.643 ug/l
RT: 10.441 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2300

Ion	Ratio	Lower	Upper
43	100		
58	15.6	32.2	48.4#

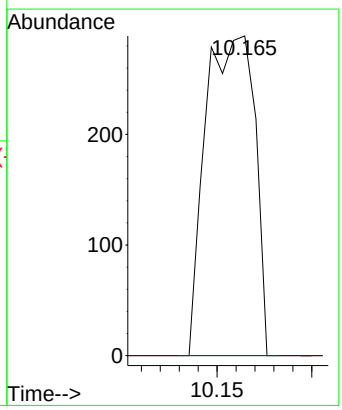


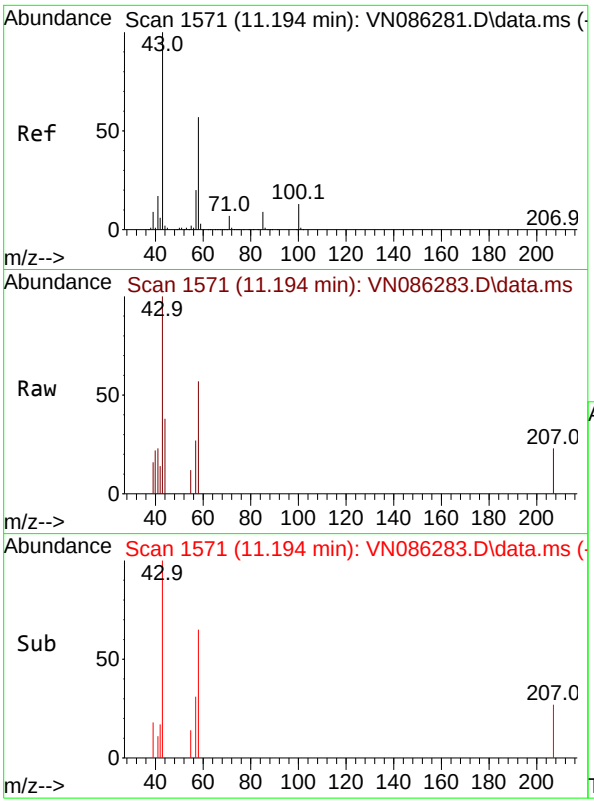


#58
2-Chloroethyl Vinyl ether
Concen: 0.250 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 63 Resp: 521

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.2	33.2#



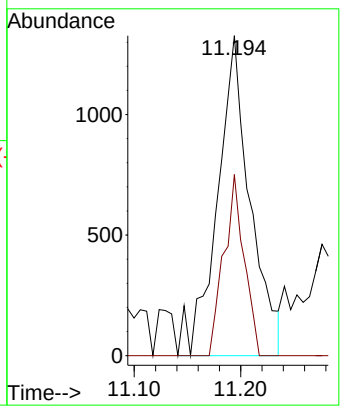


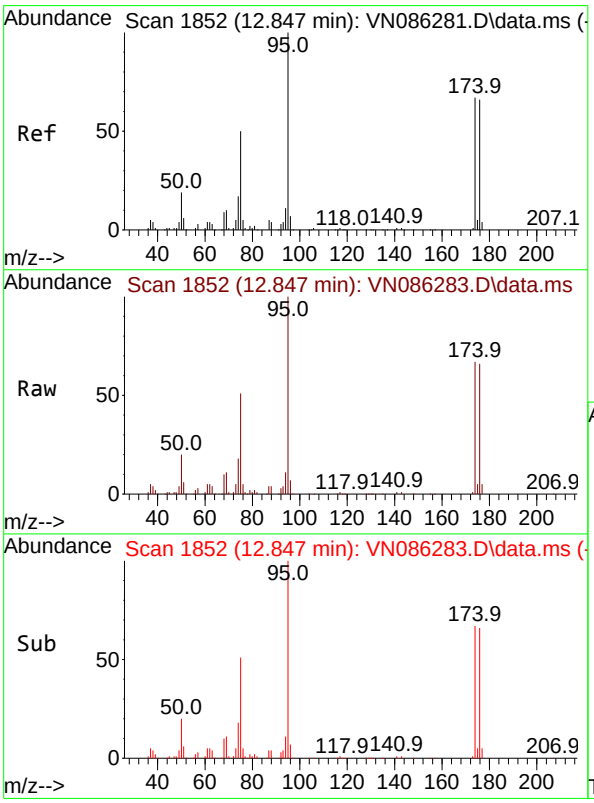
#59
2-Hexanone
Concen: 1.074 ug/l
RT: 11.194 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2850

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.3	85.0

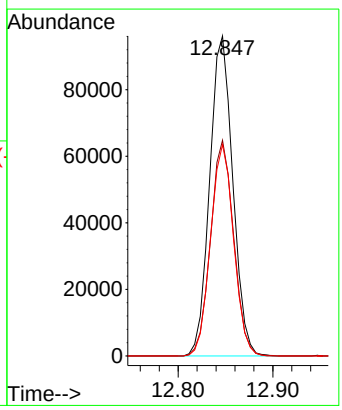


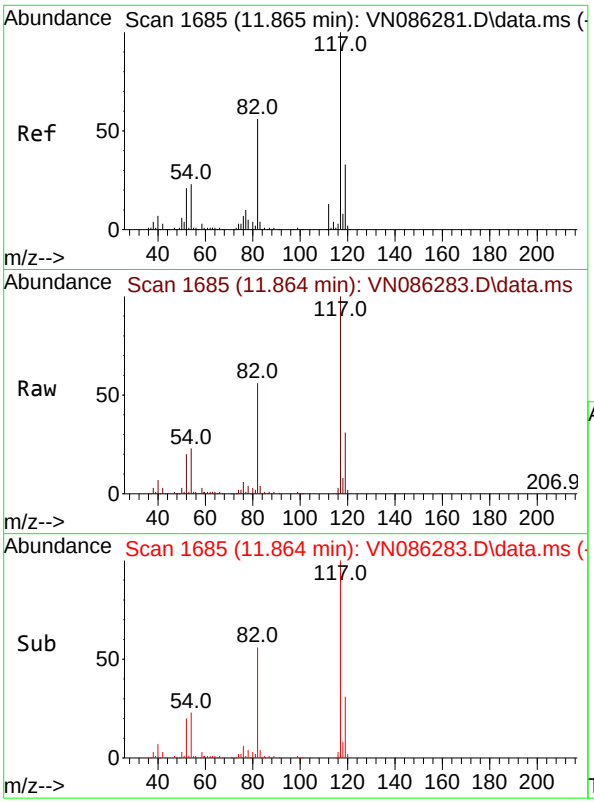


#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 95 Resp: 162863

Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	133.4
176	65.9	0.0	129.2



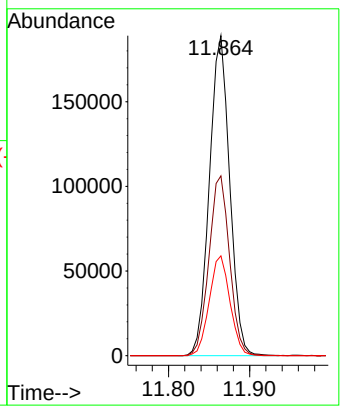


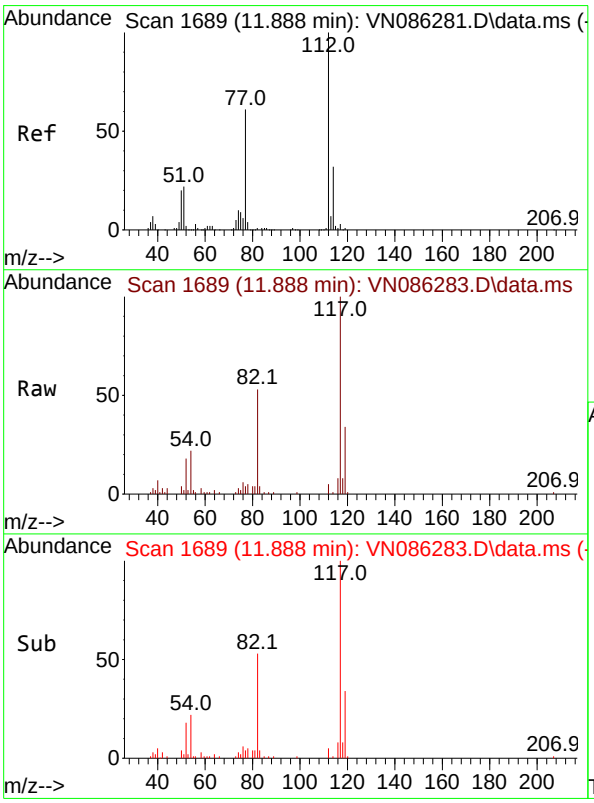
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 328290

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.7	67.1
119	31.2	26.4	39.6

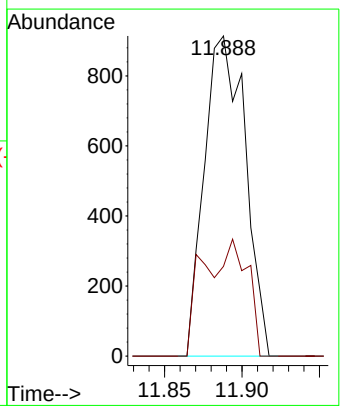


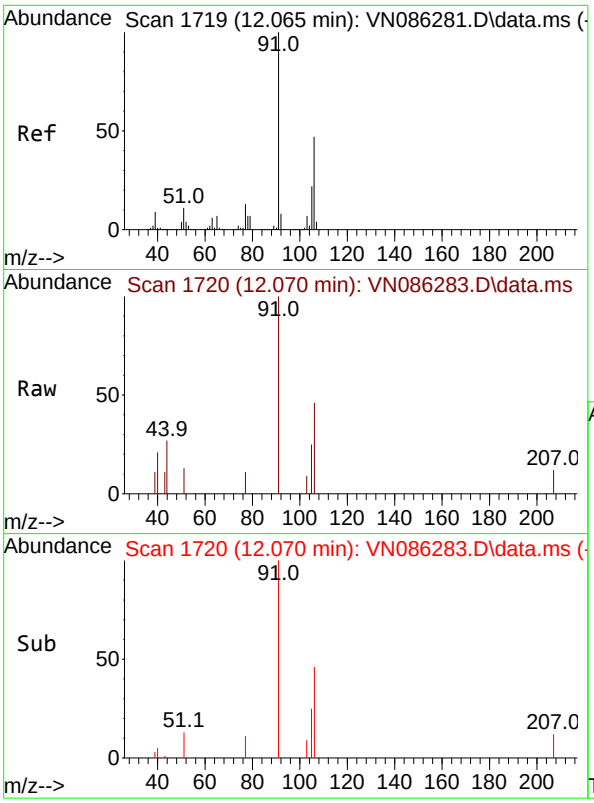


#65
Chlorobenzene
Concen: 0.228 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:112 Resp: 1674

Ion	Ratio	Lower	Upper
112	100		
114	28.0	25.4	38.0



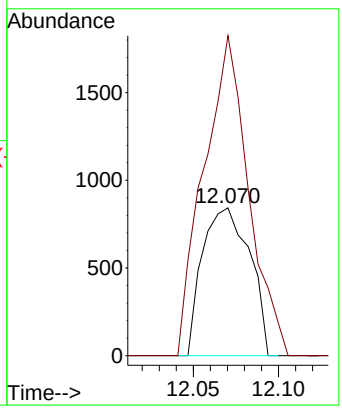


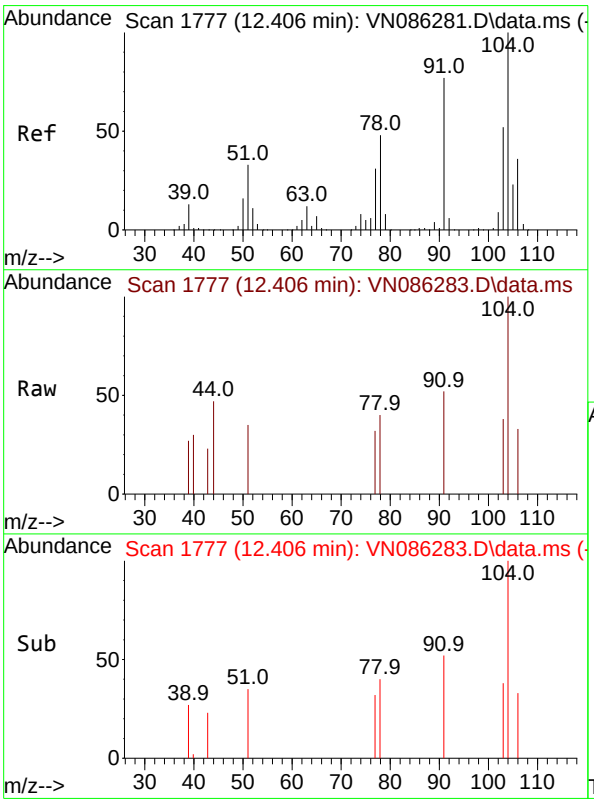
#68
m/p-Xylenes
Concen: 0.328 ug/l
RT: 12.070 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:106 Resp: 1627

Ion	Ratio	Lower	Upper
106	100		
91	205.0	166.5	249.7

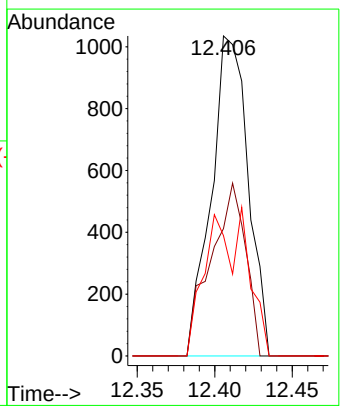


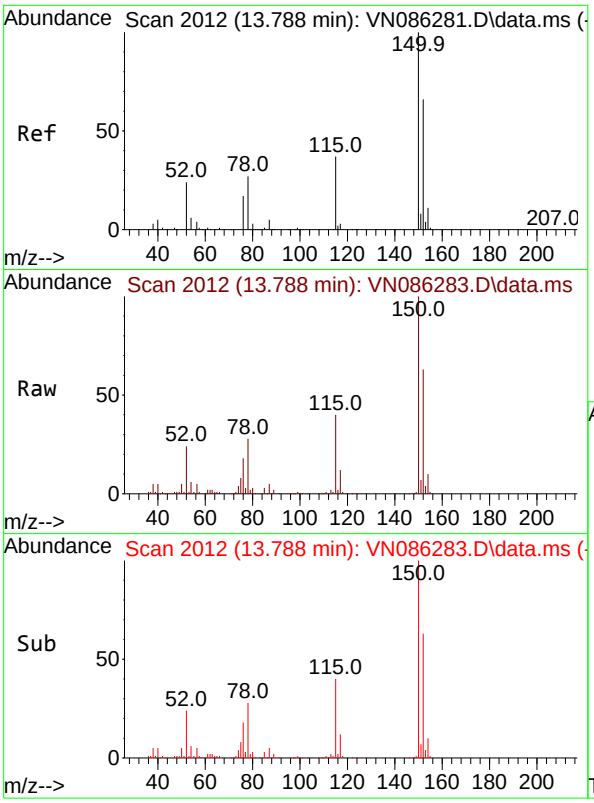


#70
Styrene
Concen: 0.210 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:104 Resp: 1713

Ion	Ratio	Lower	Upper
104	100		
78	50.8	40.6	61.0
103	50.6	43.6	65.4



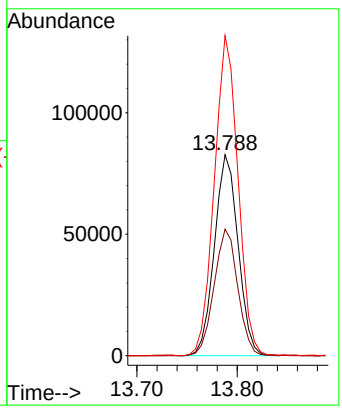


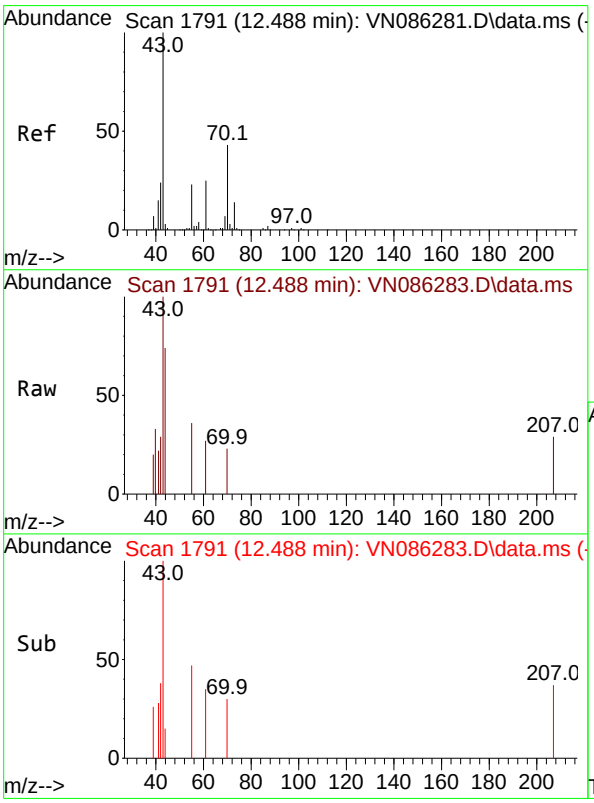
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 135621

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.9	95.9
150	159.4	0.0	352.0

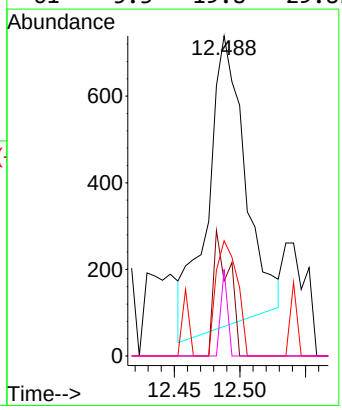


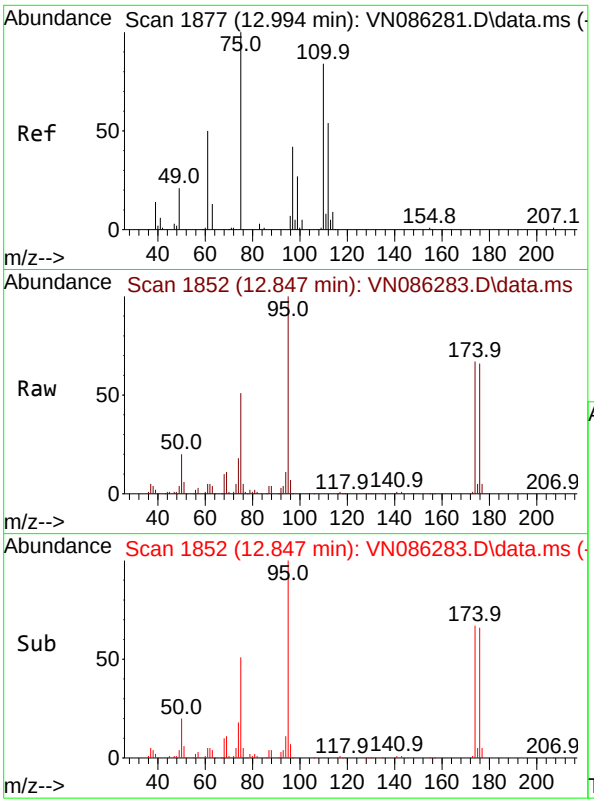


#74
N-amyl acetate
Concen: 0.244 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 43 Resp: 1345

Ion	Ratio	Lower	Upper
43	100		
70	17.8	35.0	52.4#
55	22.3	19.0	28.4
61	5.3	19.8	29.8#



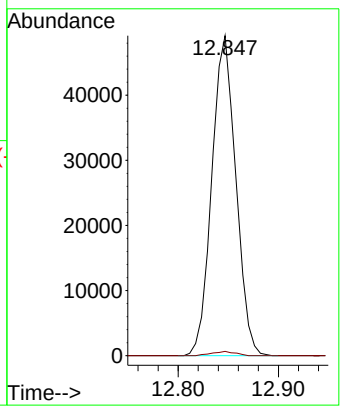


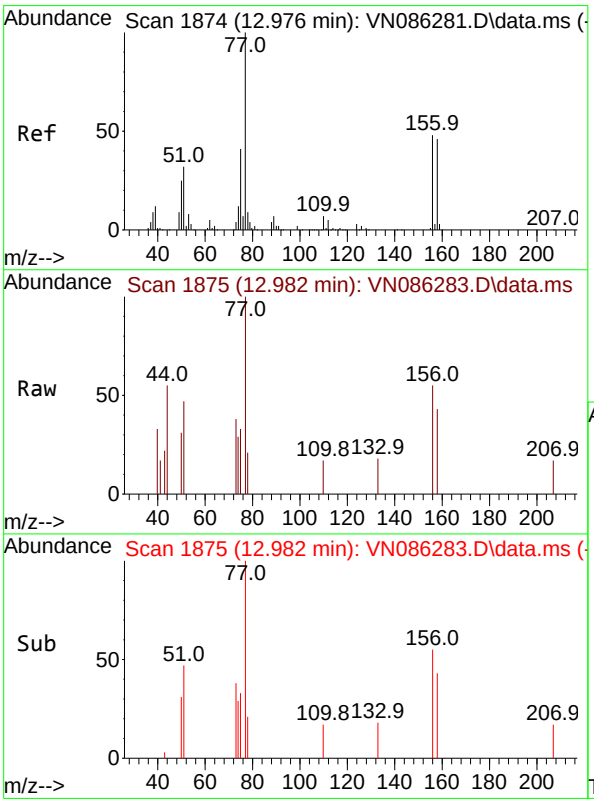
#76
1,2,3-Trichloropropane
Concen: 25.561 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 81807

Ion	Ratio	Lower	Upper
75	100		
77	1.3	98.8	296.4#

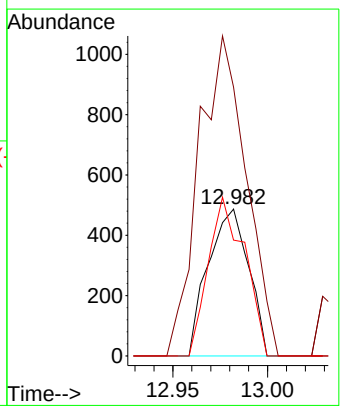


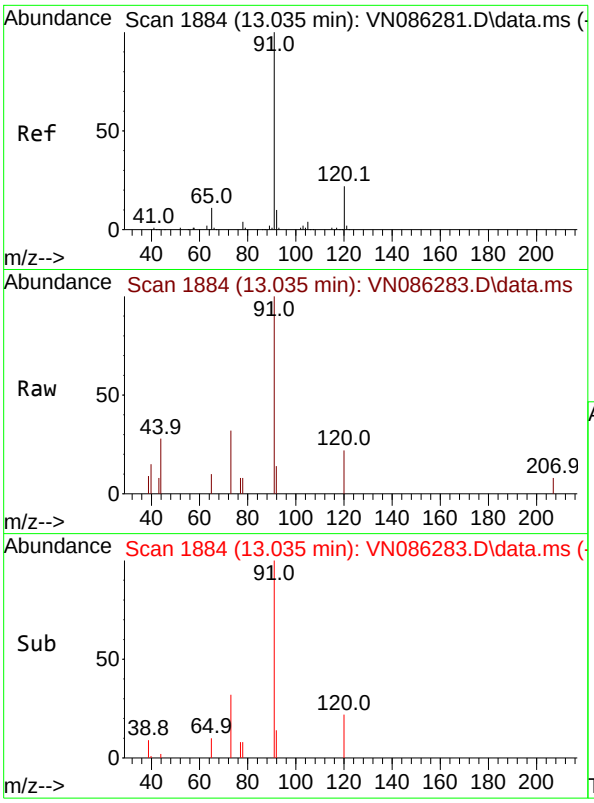


#77
Bromobenzene
Concen: 0.294 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:156 Resp: 723

Ion	Ratio	Lower	Upper
156	100		
77	255.2	121.1	363.1
158	97.2	47.9	143.6



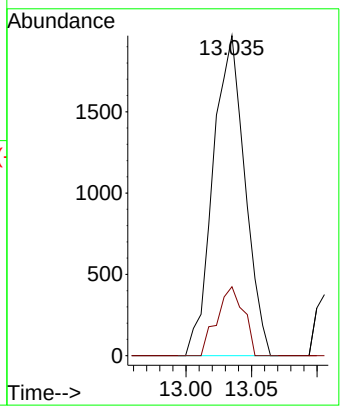


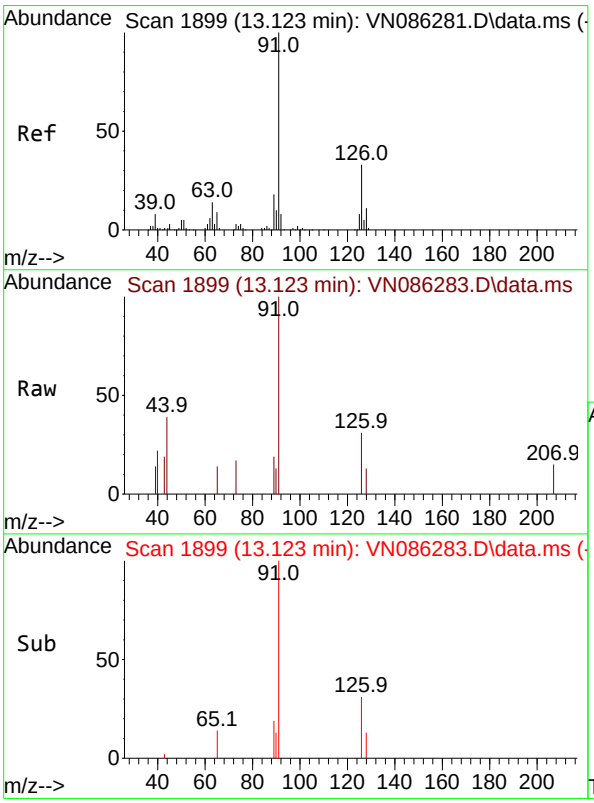
#78
n-propylbenzene
Concen: 0.254 ug/l
RT: 13.035 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 91 Resp: 3327

Ion	Ratio	Lower	Upper
91	100		
120	18.0	11.1	33.3

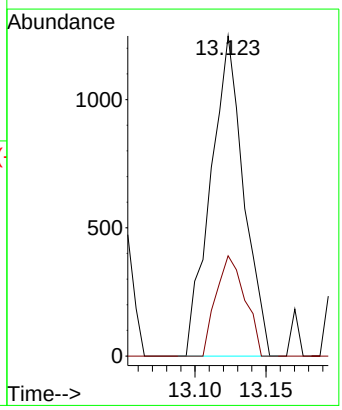


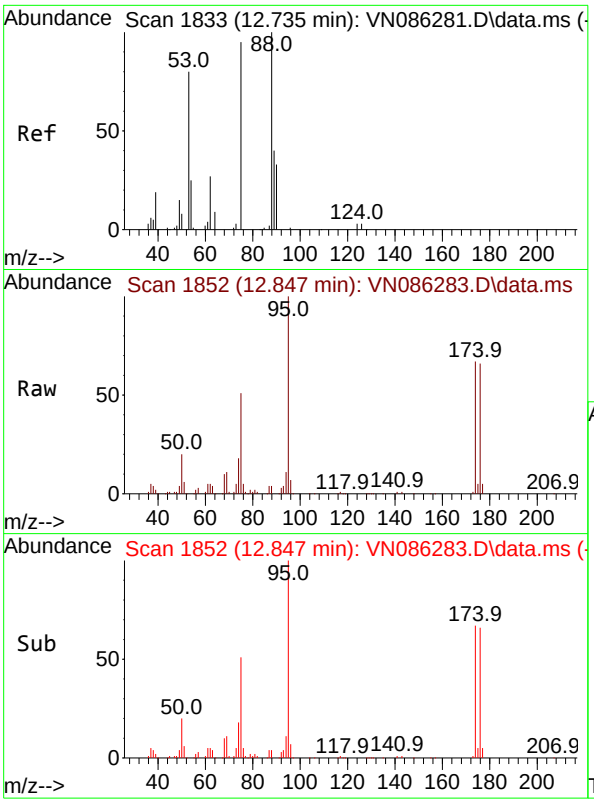


#79
2-Chlorotoluene
Concen: 0.248 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 91 Resp: 2025

Ion	Ratio	Lower	Upper
91	100		
126	27.4	16.1	48.2



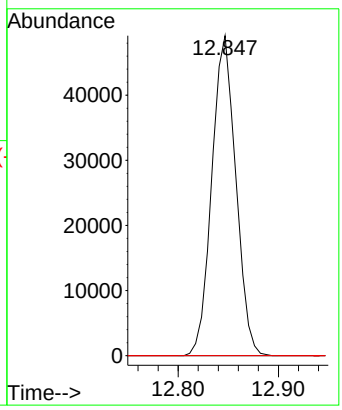


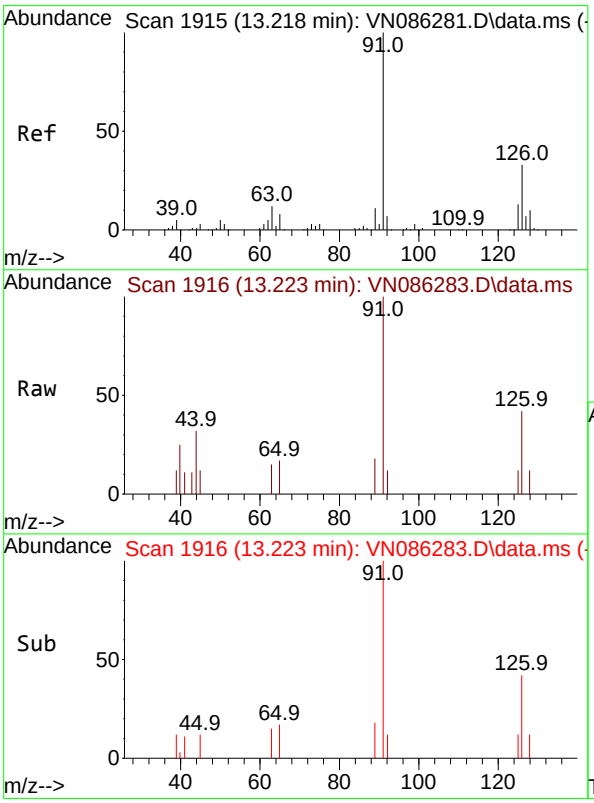
#81
trans-1,4-Dichloro-2-butene
Concen: 61.388 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 81807

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.2	118.8#
89	0.0	35.7	53.5#

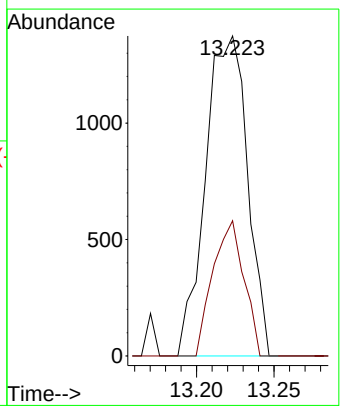


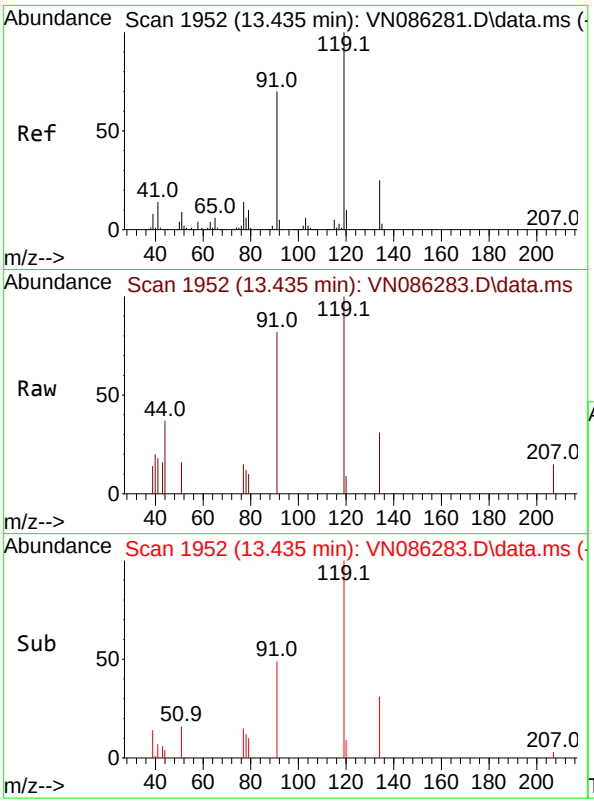


#82
4-Chlorotoluene
Concen: 0.318 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 91 Resp: 2585

Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.2	48.6



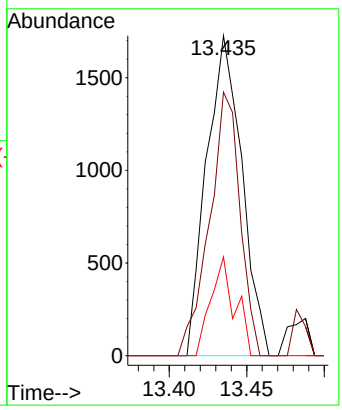


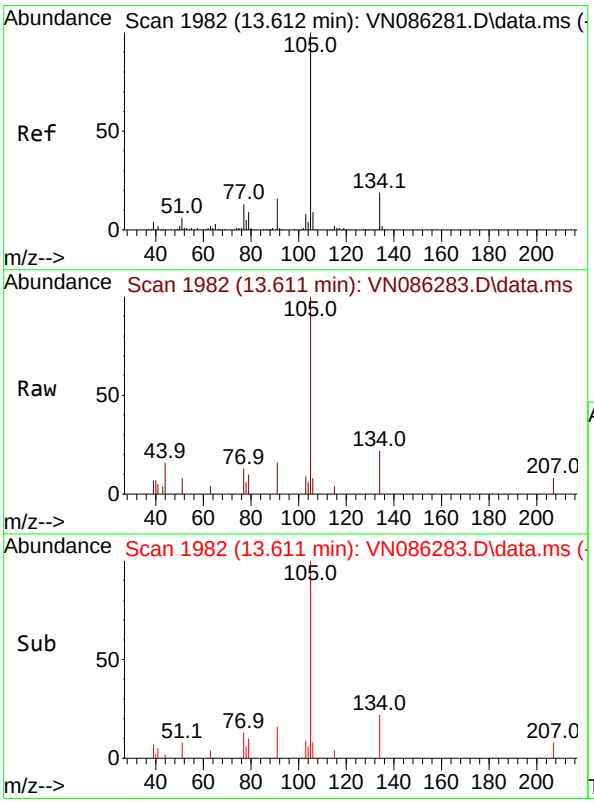
#83
tert-Butylbenzene
Concen: 0.347 ug/l
RT: 13.435 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 2731

Ion	Ratio	Lower	Upper
119	100		
91	71.4	34.4	103.3
134	21.0	13.0	39.0

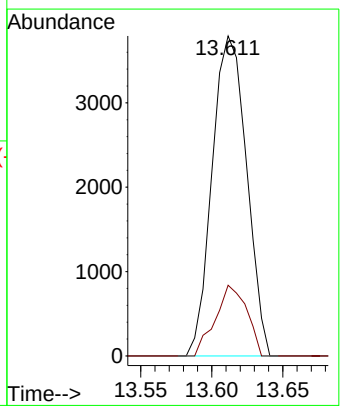


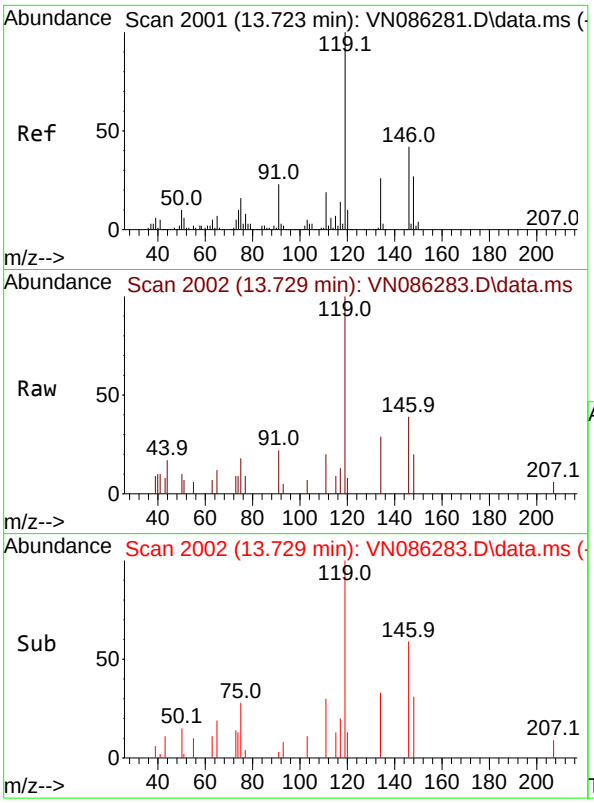


#85
sec-Butylbenzene
Concen: 0.586 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:105 Resp: 6398

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.7	29.1



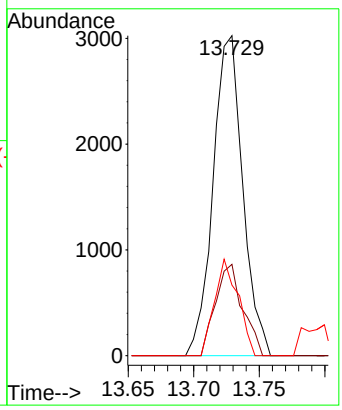


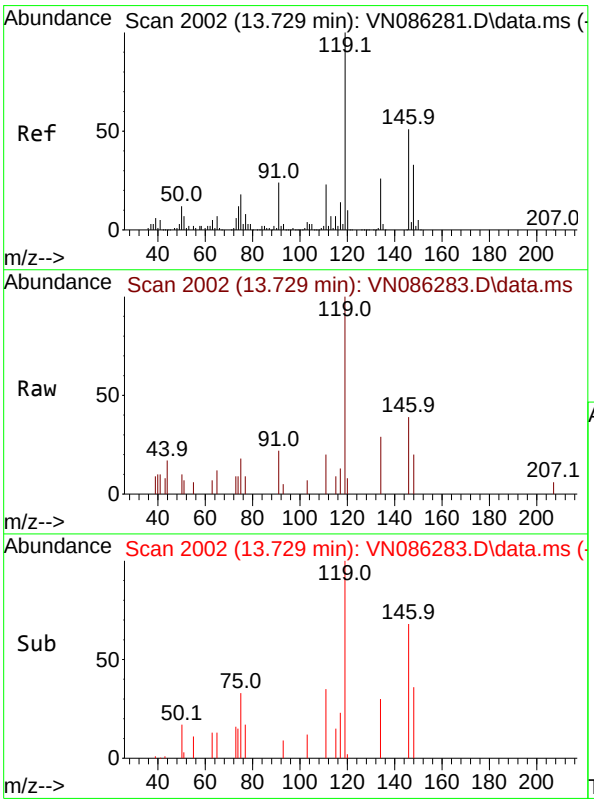
#86
p-Isopropyltoluene
Concen: 0.529 ug/l
RT: 13.729 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:119 Resp: 4757

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.1	39.1
91	24.0	11.9	35.9

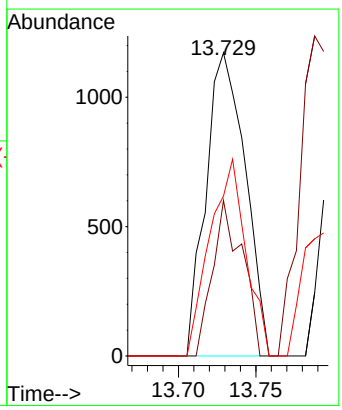


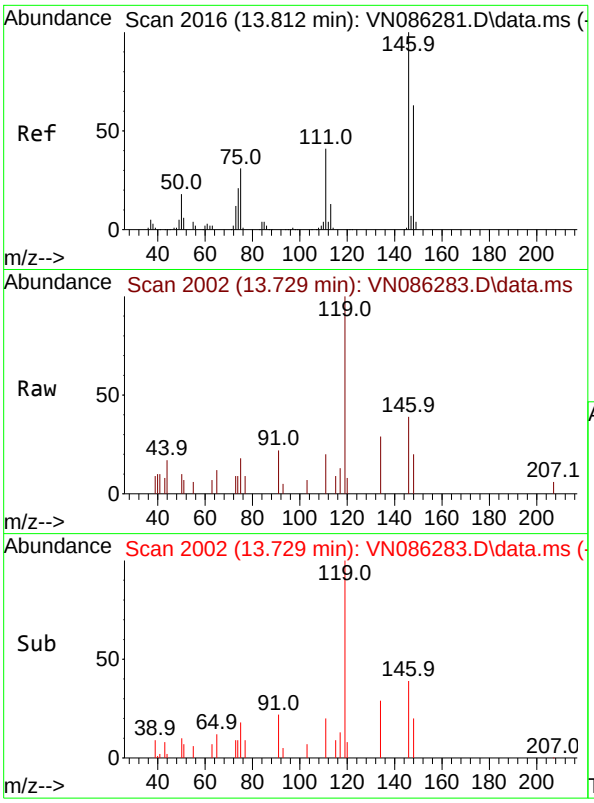


#87
1,3-Dichlorobenzene
Concen: 0.448 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:146 Resp: 2070

Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.9	65.7
148	59.5	31.9	95.5



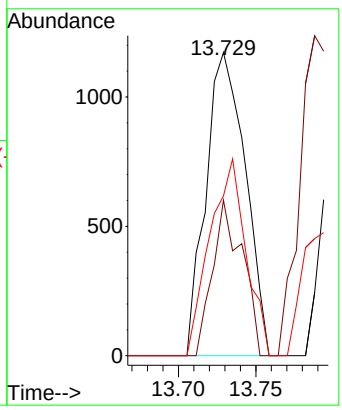


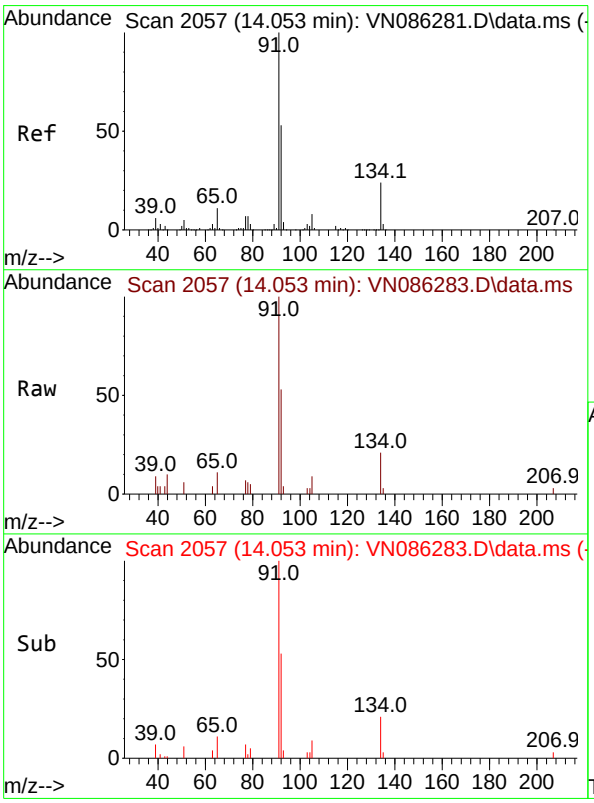
#88
1,4-Dichlorobenzene
Concen: 0.445 ug/l
RT: 13.729 min Scan# 2
Delta R.T. -0.083 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:146 Resp: 2070

Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.3	63.9
148	59.5	31.9	95.9

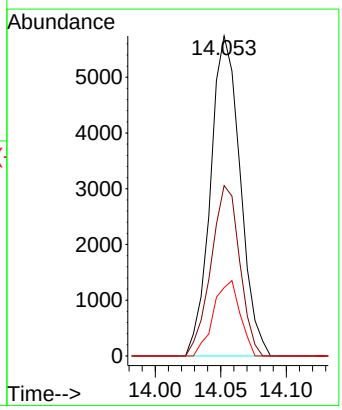


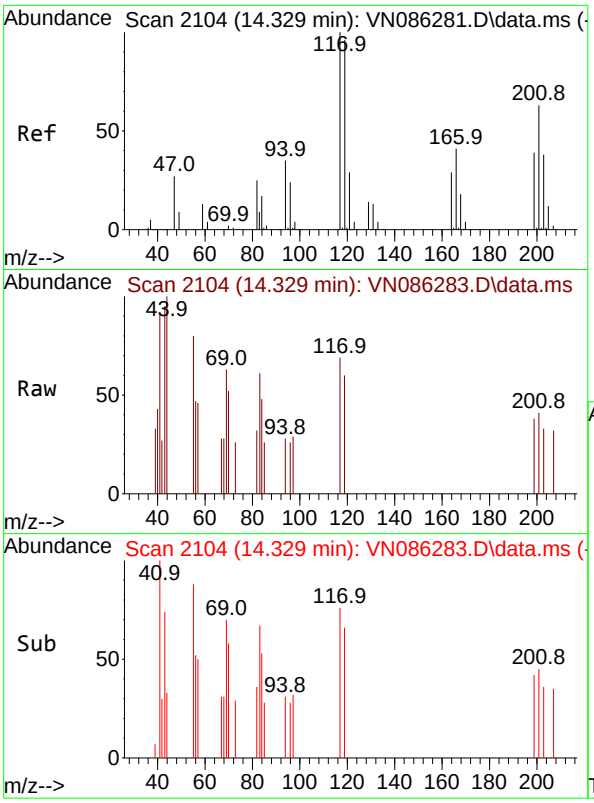


#89
n-Butylbenzene
Concen: 1.134 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion: 91 Resp: 9043

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.8	80.4
134	21.0	12.2	36.6



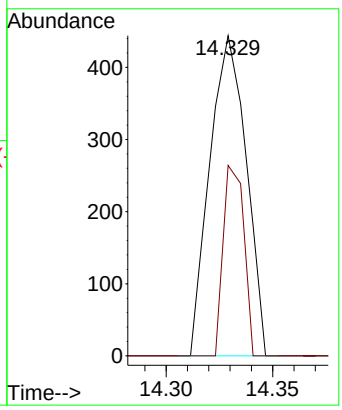


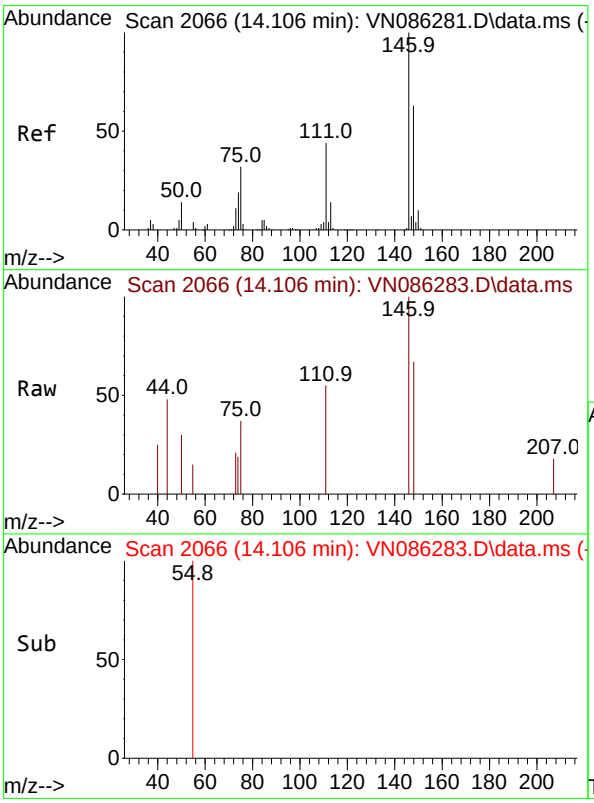
#90
Hexachloroethane
Concen: 0.349 ug/l
RT: 14.329 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 528

Ion	Ratio	Lower	Upper
117	100		
201	33.7	31.4	94.2

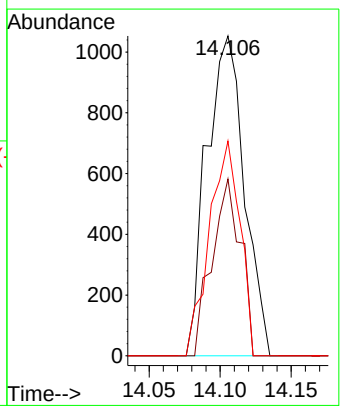


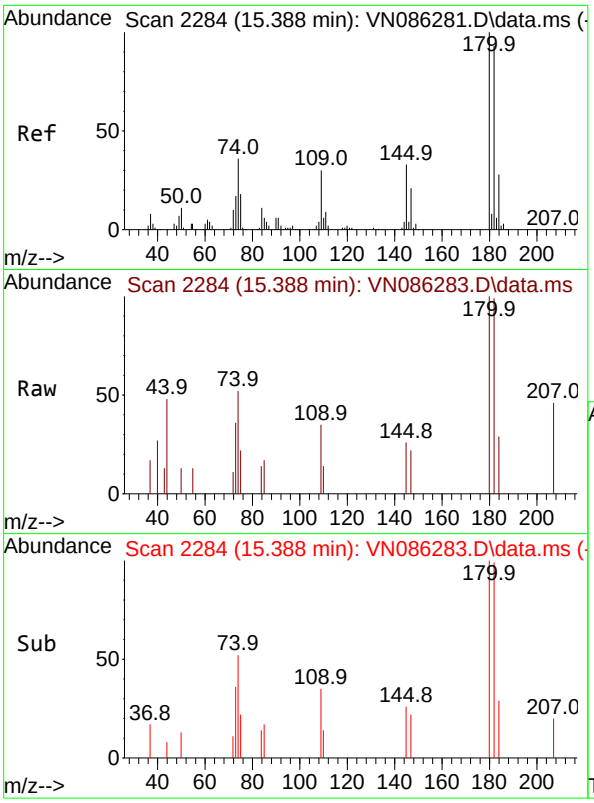


#91
1,2-Dichlorobenzene
Concen: 0.433 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:146 Resp: 1941

Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.4	67.0
148	54.7	31.8	95.4



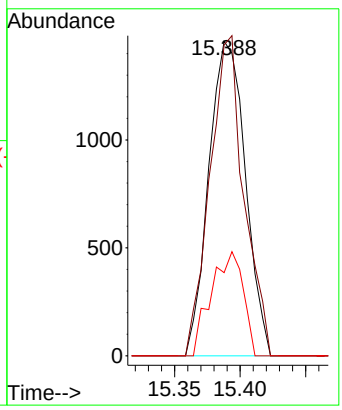


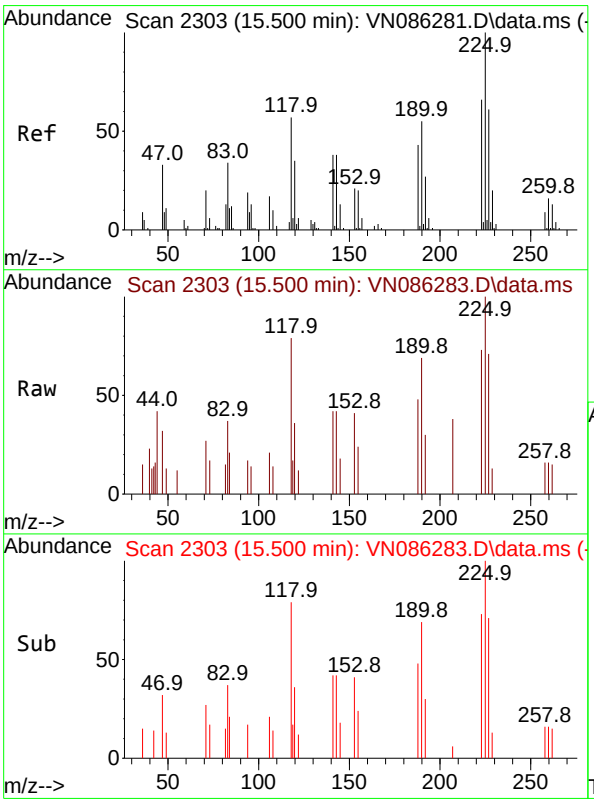
#93
1,2,4-Trichlorobenzene
Concen: 1.317 ug/l
RT: 15.388 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:180 Resp: 2825

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.0	141.0
145	29.0	16.4	49.1

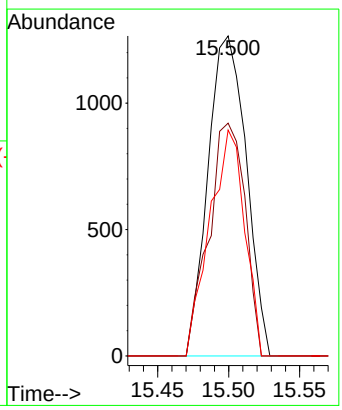


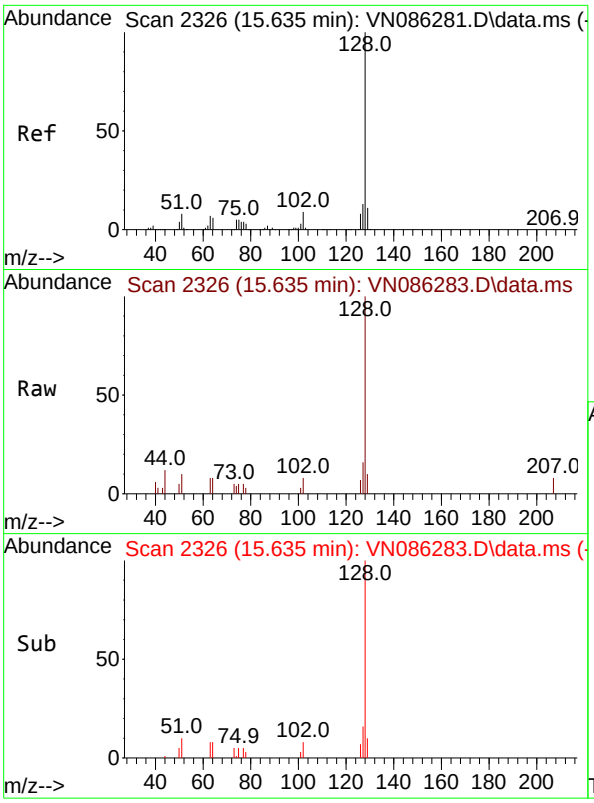


#94
Hexachlorobutadiene
Concen: 2.932 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:225 Resp: 2374

Ion	Ratio	Lower	Upper
225	100		
223	69.3	32.8	98.3
227	64.5	31.4	94.0



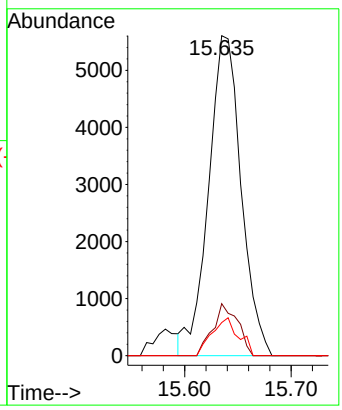


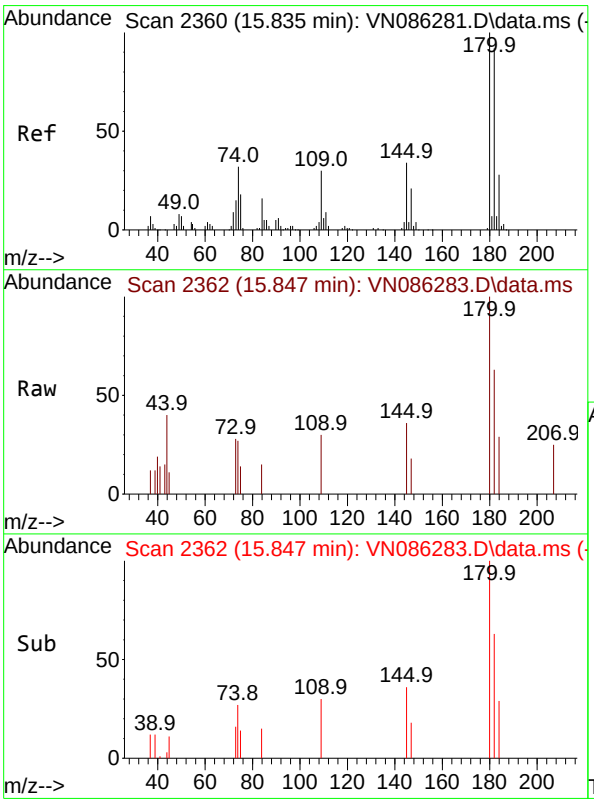
#95
Naphthalene
Concen: 1.565 ug/l
RT: 15.635 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 11904

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	9.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.582 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.012 min
Lab File: VN086283.D
Acq: 15 Apr 2025 15:06

Tgt Ion:180 Resp: 3214

Ion	Ratio	Lower	Upper
180	100		
182	84.1	47.3	142.0
145	29.1	17.2	51.5