Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
Data File : VN088279.D
Acq On : 13 Nov 2025 12:11
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 14 00:53:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.800	128	59621	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	325133	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	281891	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	166466	30.567	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.900%			
60) 4-Bromofluorobenzene	12.829	95	130627	27.413	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.367%			
63) Toluene-d8	10.547	98	408950	30.643	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.133%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.148	85	875	0.209	ug/l	96
3) Chloromethane	2.383	50	1127	0.261	ug/l	96
4) Vinyl Chloride	2.542	62	985	0.216	ug/l #	43
5) Bromomethane	2.977	94	786	0.323	ug/l	98
11) Methyl Iodide	4.583	142	1396	0.400	ug/l #	30
12) Methyl Acetate	5.030	43	1780	0.337	ug/l #	79
13) Acrolein	4.177	56	2354	3.025	ug/l #	43
14) Acrylonitrile	5.718	53	2492	1.037	ug/l	85
15) Acetone	4.424	58	286	0.407	ug/l #	64
16) Carbon Disulfide	4.712	76	14422	1.304	ug/l	98
18) Methylene Chloride	5.265	84	1033	0.253	ug/l #	37
23) tert-Butyl Alcohol	5.506	59	1504	1.702	ug/l #	100
26) Cyclohexane	8.241	56	1587	0.245	ug/l #	86
30) 2-Butanone	7.477	43	1282	0.365	ug/l #	88
36) 1,2-Dichloroethane	8.647	62	1389	0.220	ug/l #	76
38) Methylcyclohexane	9.582	83	3214	0.517	ug/l #	37
40) Dibromomethane	9.694	93	714	0.238	ug/l	61
46) Methyl methacrylate	9.582	41	1392	0.273	ug/l	63
48) t-1,3-Dichloropropene	10.818	75	1394	0.215	ug/l #	73
51) Ethyl methacrylate	10.547	69	1436	0.235	ug/l	82
55) 2-Chloroethyl vinyl ether	10.141	63	2034	0.577	ug/l #	64
58) 4-Methyl-2-Pentanone	10.424	43	3646	0.572	ug/l #	78
61) Tetrachloroethene	11.088	164	846	0.291	ug/l #	81
67) m/p-Xylenes	12.059	106	2685	0.403	ug/l	100
70) Isopropylbenzene	12.676	105	5277	0.317	ug/l #	77
73) Bromobenzene	12.959	156	1016	0.270	ug/l	9
74) n-propylbenzene	13.018	91	7800	0.378	ug/l	84
75) 2-Chlorotoluene	13.106	91	4019	0.320	ug/l	96
76) 1,3,5-Trimethylbenzene	13.147	105	4773	0.341	ug/l	66
78) 4-Chlorotoluene	13.206	91	4217	0.332	ug/l	74
79) tert-butylbenzene	13.418	119	5996	0.501	ug/l	91
80) 1,2,4-Trimethylbenzene	13.470	105	4753	0.342	ug/l	92
81) sec-Butylbenzene	13.588	105	11466	0.656	ug/l	91
82) p-Isopropyltoluene	13.706	119	7868	0.545	ug/l	89
85) n-Butylbenzene	14.035	91	10290	0.748	ug/l	97
86) Hexachloroethane	14.306	117	1875	0.678	ug/l	93
87) 1,2-Dichlorobenzene	14.088	146	2426	0.352	ug/l	76
89) 1,2,4-Trichlorobenzene	15.817	180	6173	1.594	ug/l	92
90) Hexachlorobutadiene	15.476	225	7073	4.703	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Nov 14 00:53:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 14 00:49:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
91) Naphthalene	15.617	128	13779	0.983	ug/l	#	88
92) 1,2,3-Trichlorobenzene	15.817	180	6173	1.594	ug/l		92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111325\
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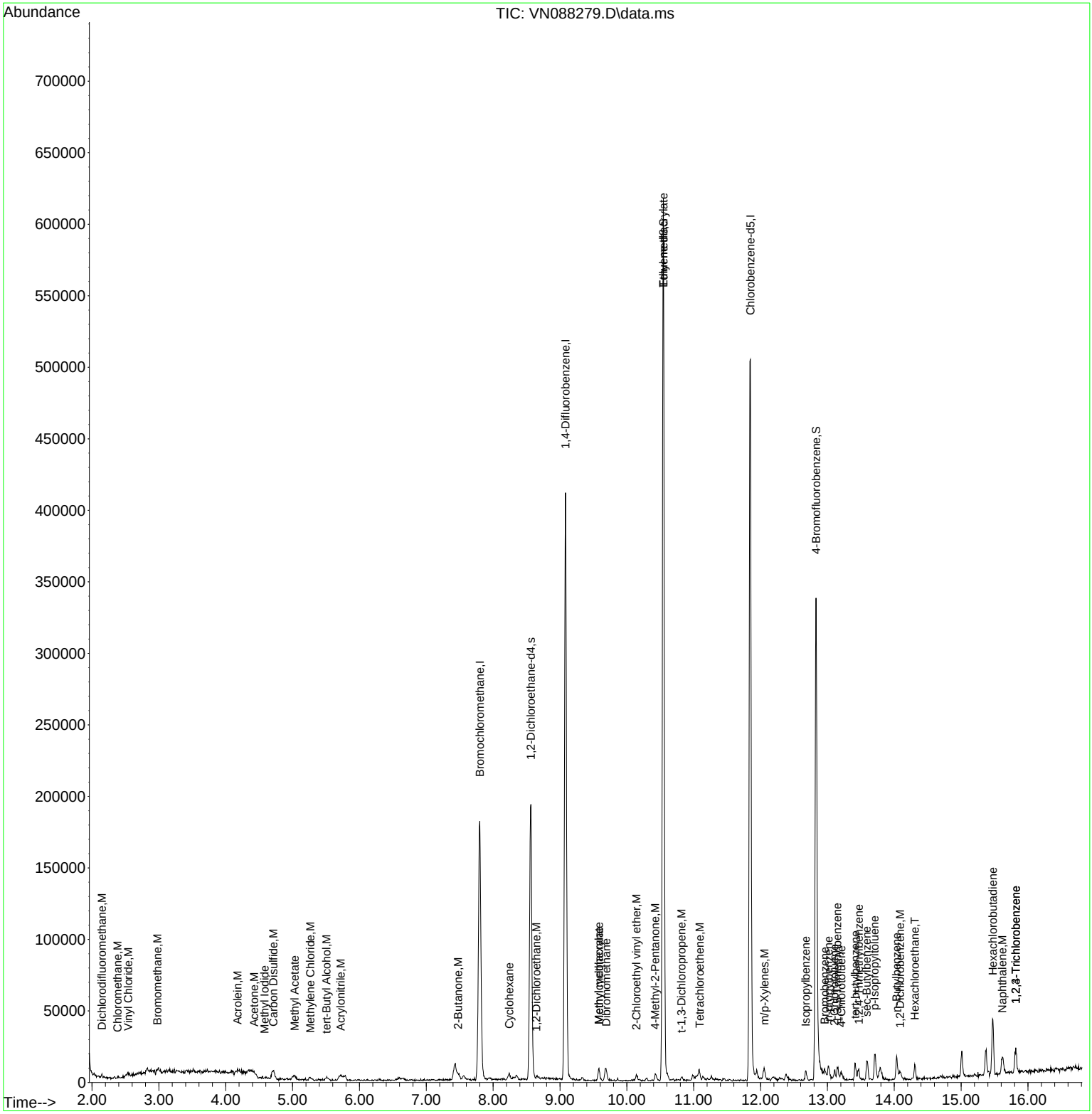
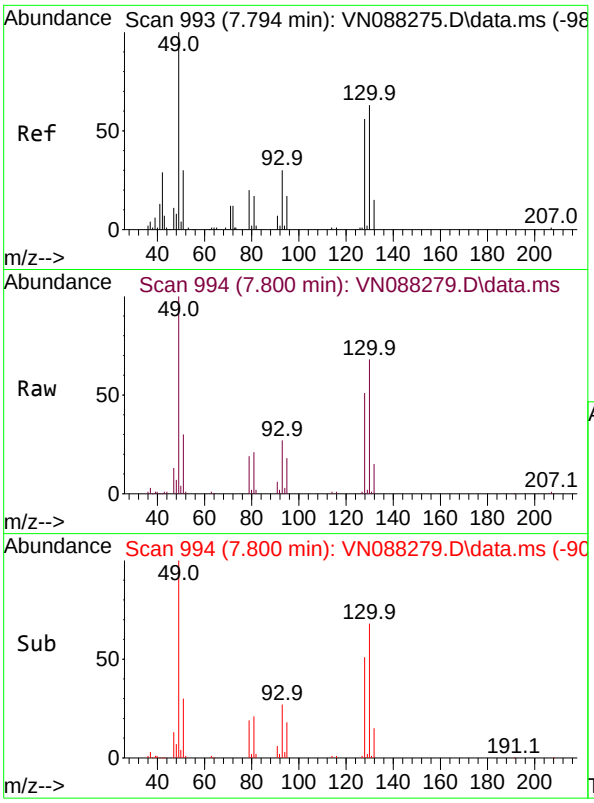


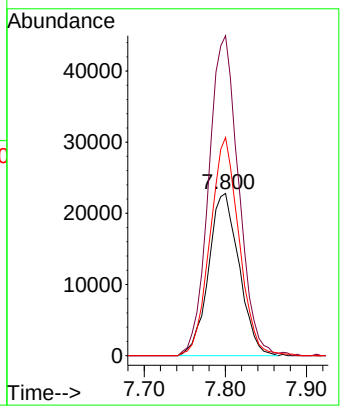


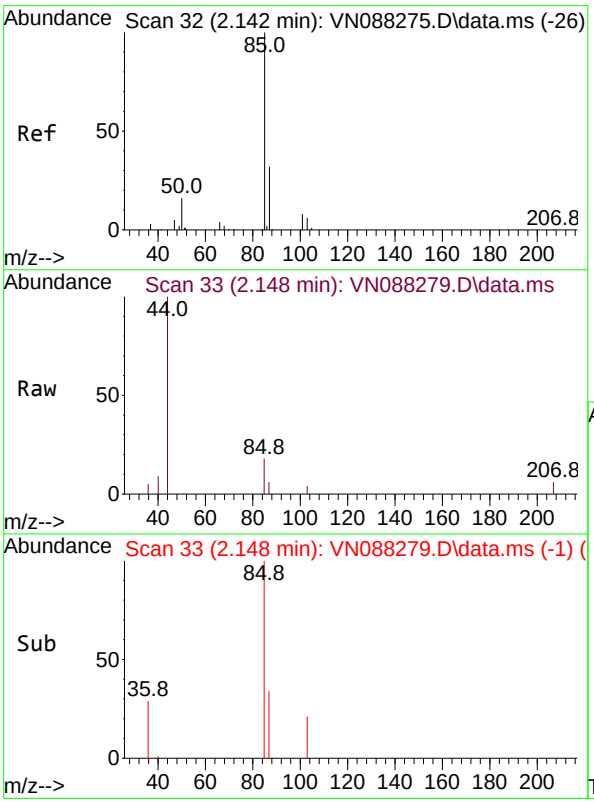
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.800 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 59621

Ion	Ratio	Lower	Upper
128	100		
49	193.2	0.0	501.2
130	127.5	0.0	320.2

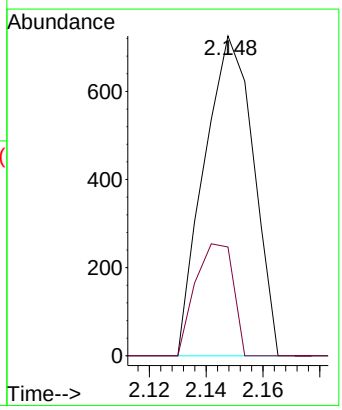


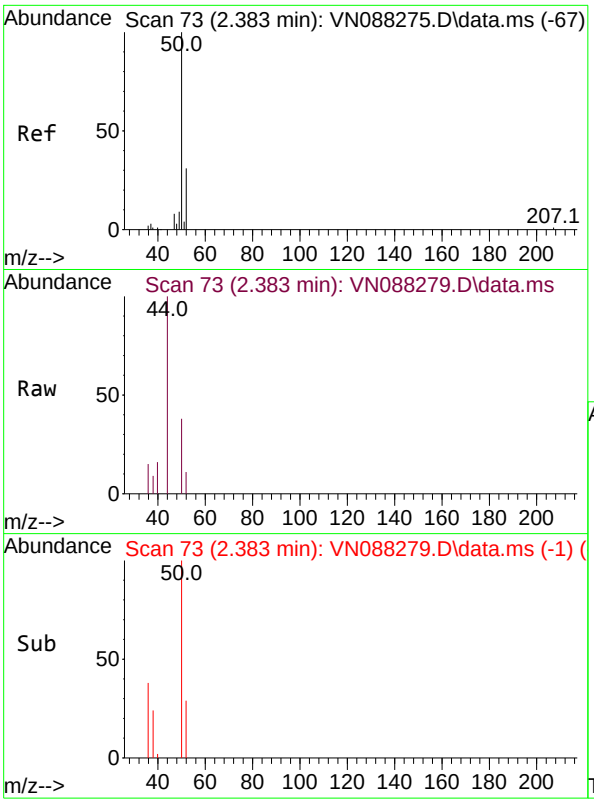


#2
Dichlorodifluoromethane
Concen: 0.209 ug/l
RT: 2.148 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 85 Resp: 875

Ion	Ratio	Lower	Upper
85	100		
87	34.0	16.0	48.0



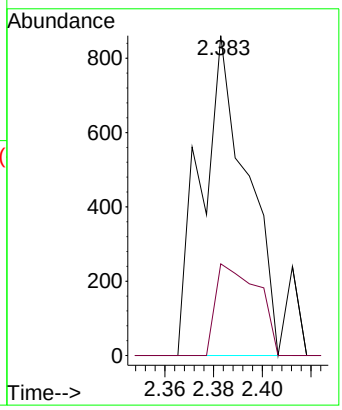


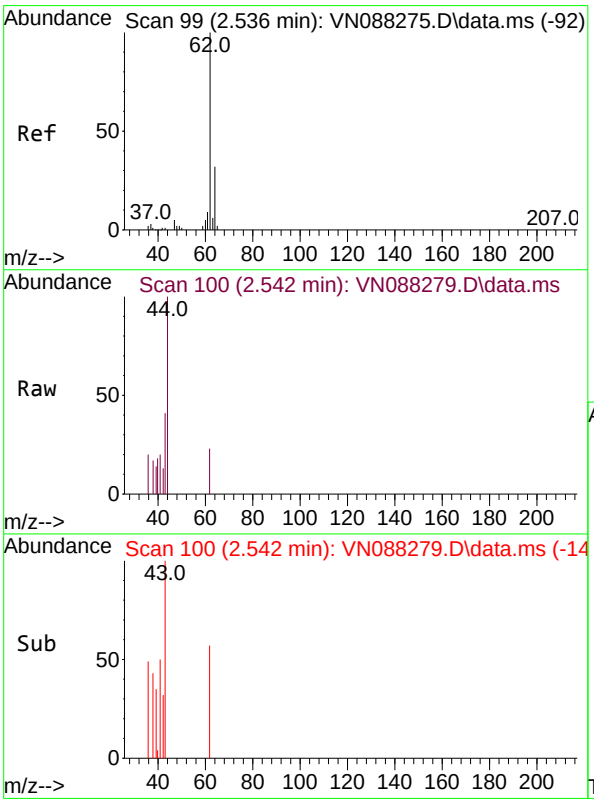
#3
Chloromethane
Concen: 0.261 ug/l
RT: 2.383 min Scan# 7
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 1127

Ion	Ratio	Lower	Upper
50	100		
52	28.7	24.6	36.8

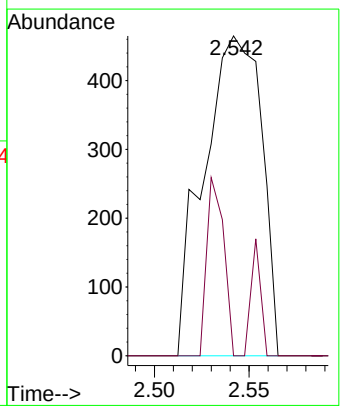


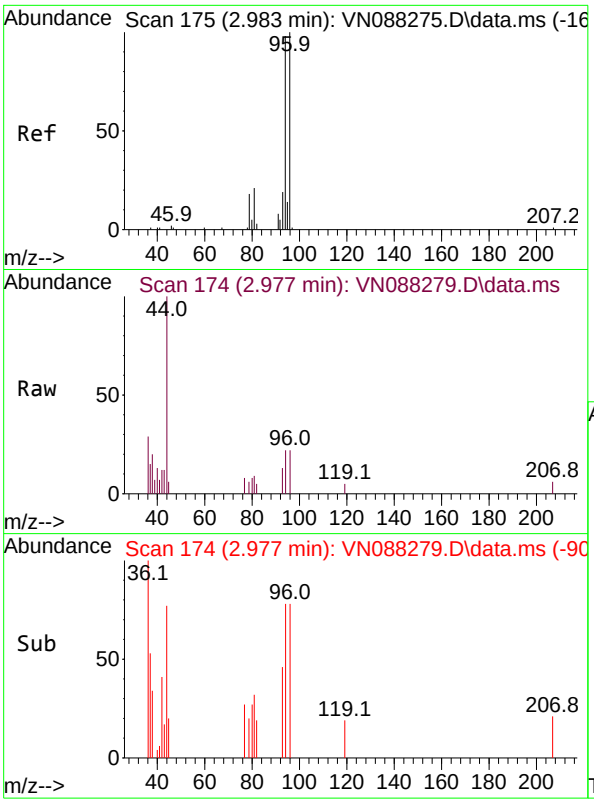


#4
Vinyl Chloride
Concen: 0.216 ug/l
RT: 2.542 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 62 Resp: 985

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.2#



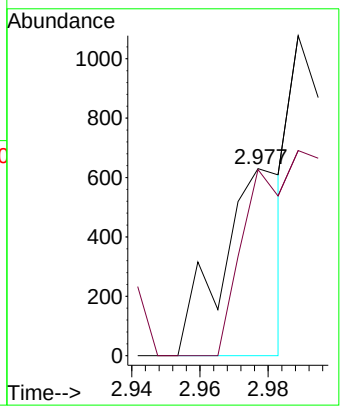


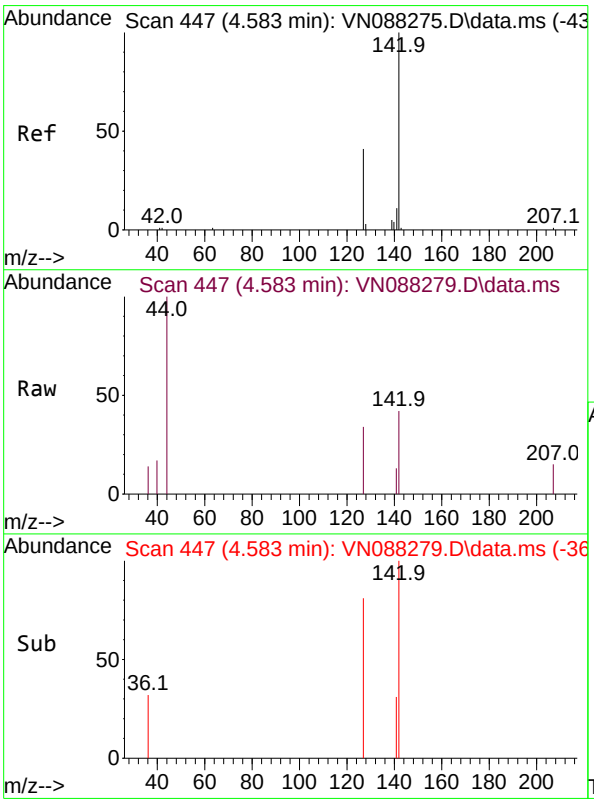
#5
Bromomethane
Concen: 0.323 ug/l
RT: 2.977 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 94 Resp: 786

Ion	Ratio	Lower	Upper
94	100		
96	99.5	81.3	121.9

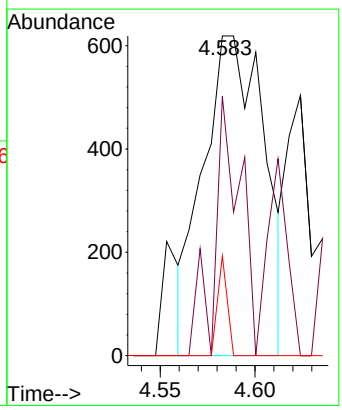


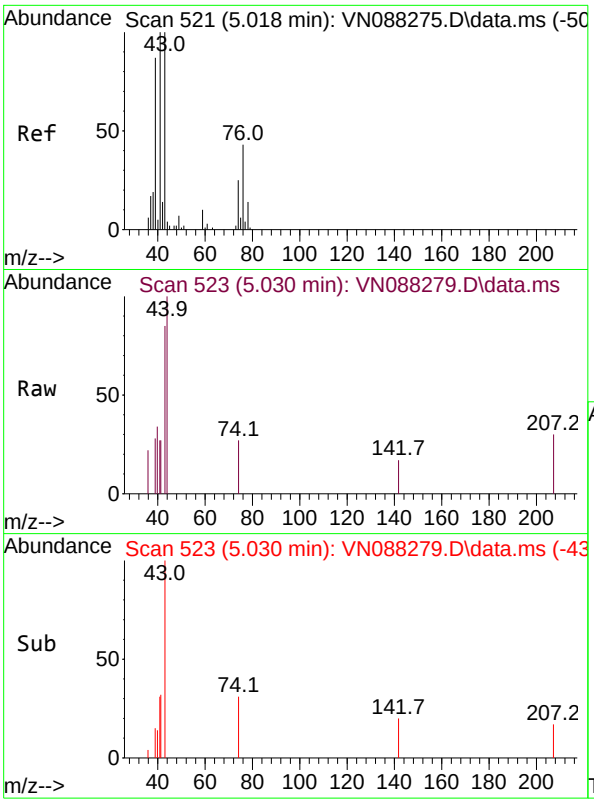


#11
Methyl Iodide
Concen: 0.400 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:142 Resp: 1396

Ion	Ratio	Lower	Upper
142	100		
127	79.3	20.4	61.2#
141	49.1	5.6	16.8#



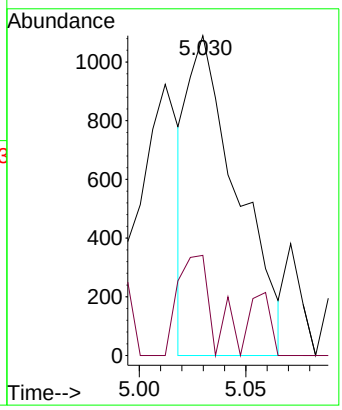


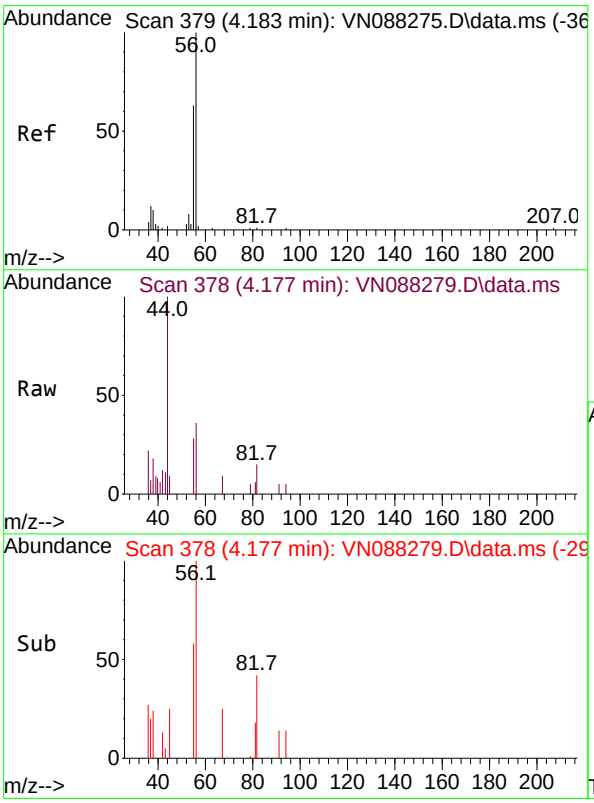
#12
Methyl Acetate
Concen: 0.337 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1780

Ion	Ratio	Lower	Upper
43	100		
74	35.3	19.8	29.8#

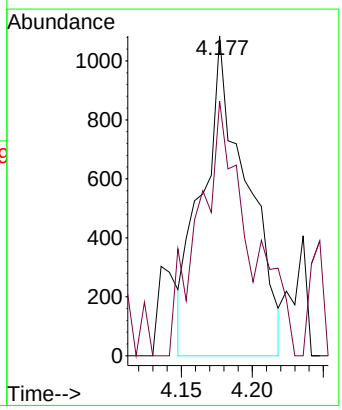


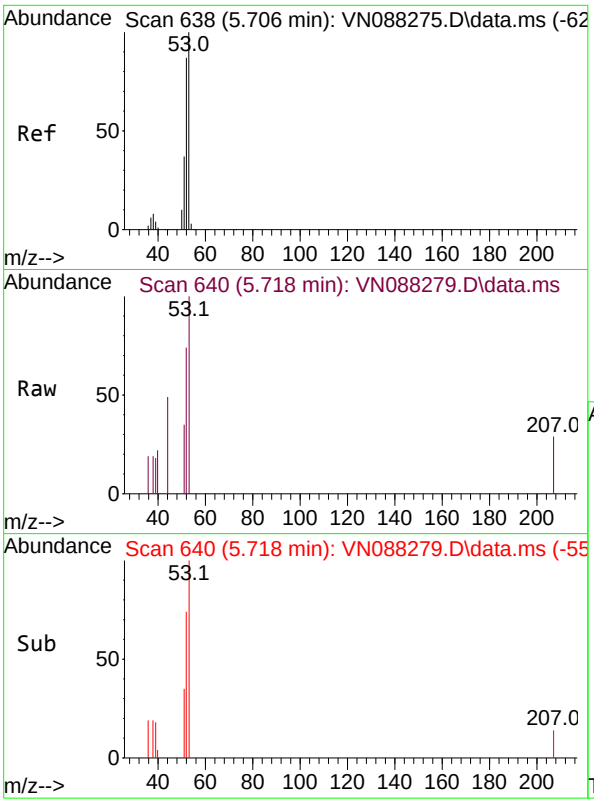


#13
Acrolein
Concen: 3.025 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 56 Resp: 2354

Ion	Ratio	Lower	Upper
56	100		
55	24.6	57.9	86.9#



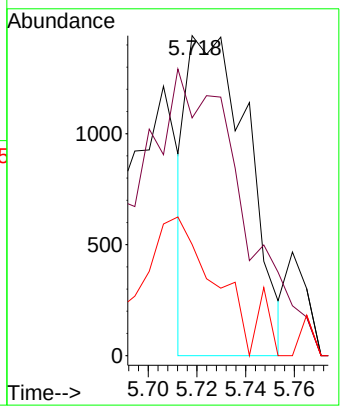


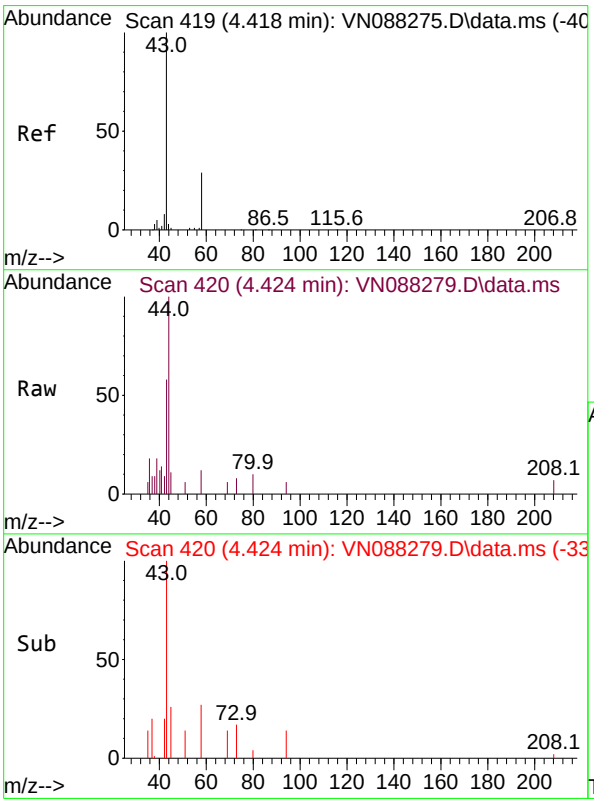
#14
Acrylonitrile
Concen: 1.037 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 53 Resp: 2492

Ion	Ratio	Lower	Upper
53	100		
52	96.5	42.3	126.9
51	48.6	18.4	55.2

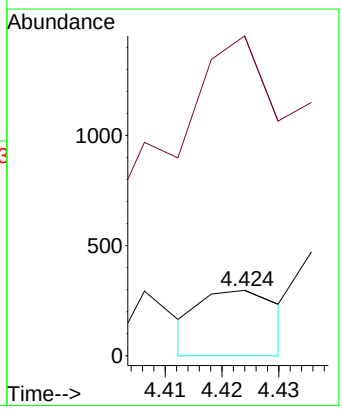


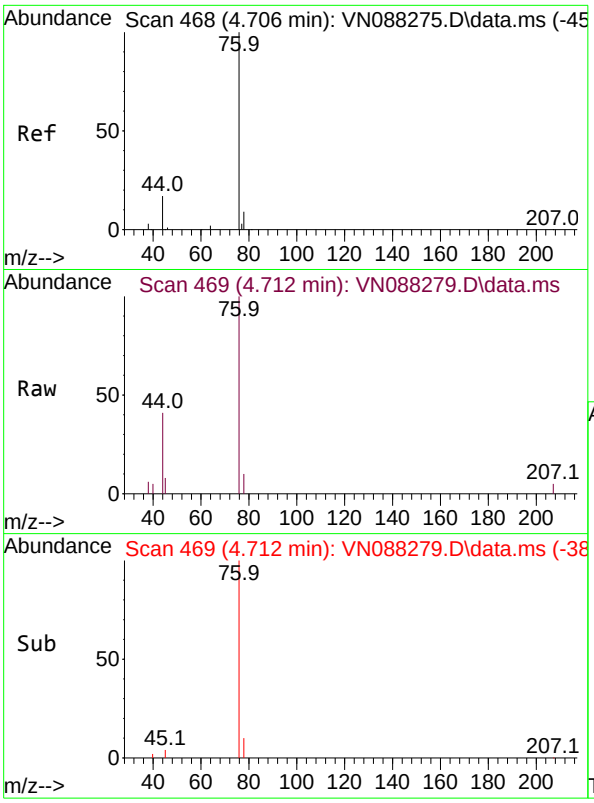


#15
Acetone
Concen: 0.407 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 58 Resp: 286

Ion	Ratio	Lower	Upper
58	100		
43	419.7	273.9	410.9#



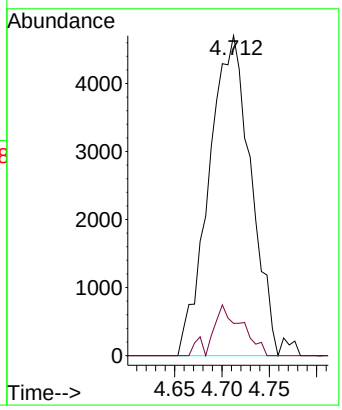


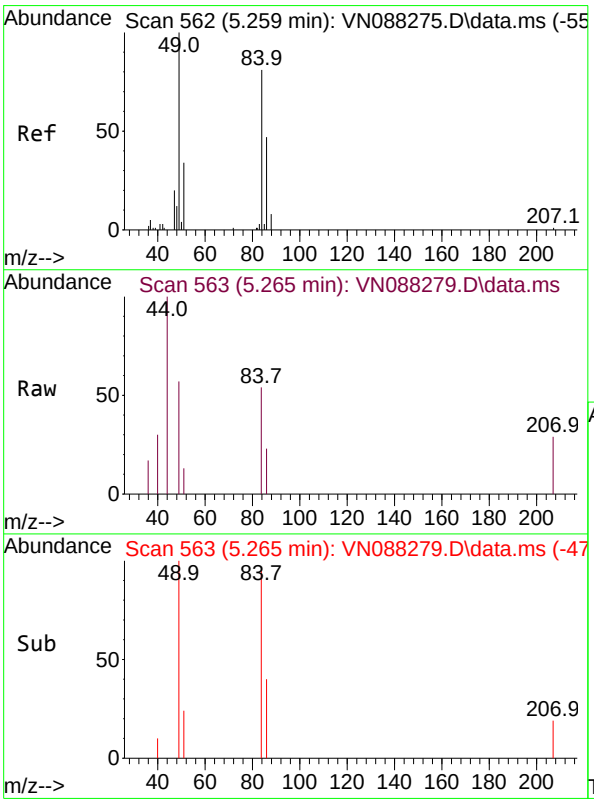
#16
Carbon Disulfide
Concen: 1.304 ug/l
RT: 4.712 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 76 Resp: 14422

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.5	11.3

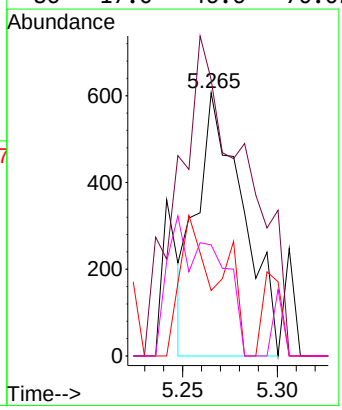


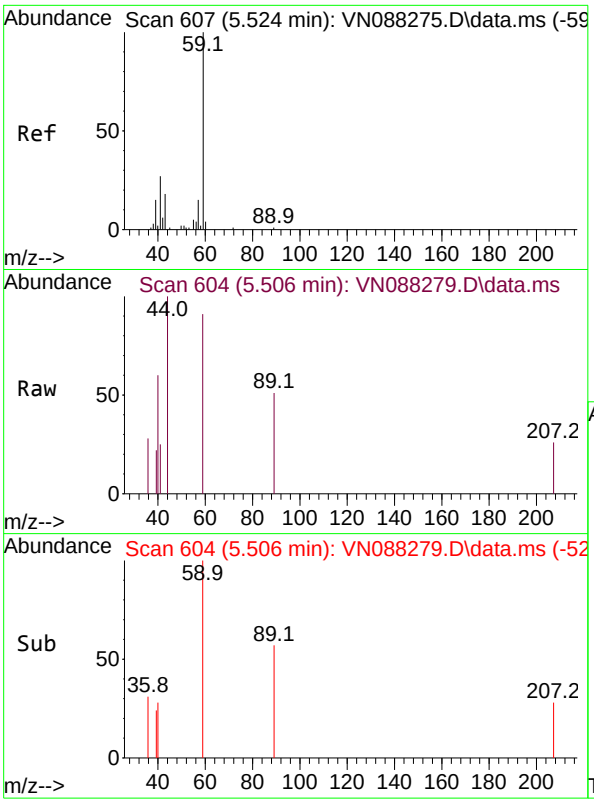


#18
Methylene Chloride
Concen: 0.253 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 84 Resp: 1033

Ion	Ratio	Lower	Upper
84	100		
49	49.6	98.7	148.1#
51	0.0	33.7	50.5#
86	17.0	46.6	70.0#



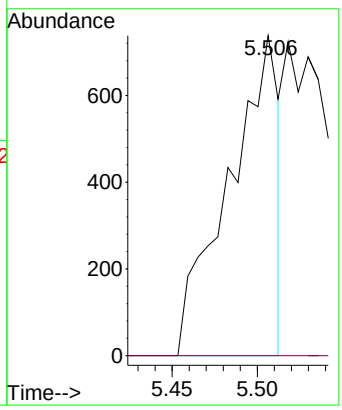


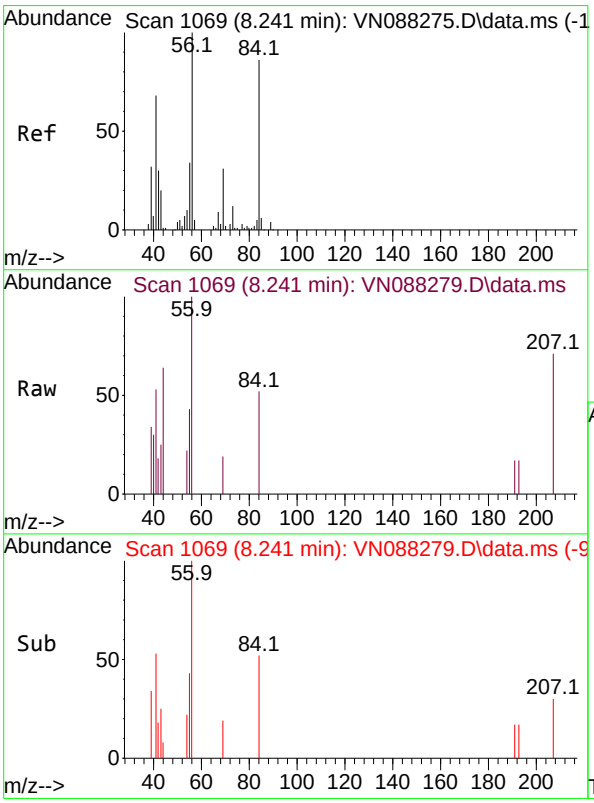
#23
tert-Butyl Alcohol
Concen: 1.702 ug/l
RT: 5.506 min Scan# 60
Delta R.T. -0.018 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 59 Resp: 1504

Ion	Ratio	Lower	Upper
59	100		
52	160.0	0.0	0.0#

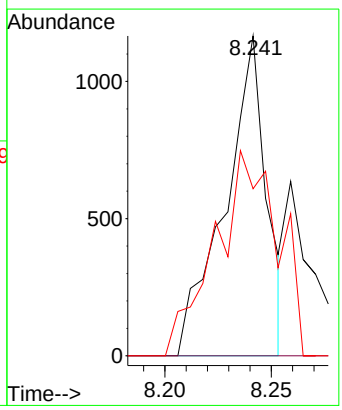


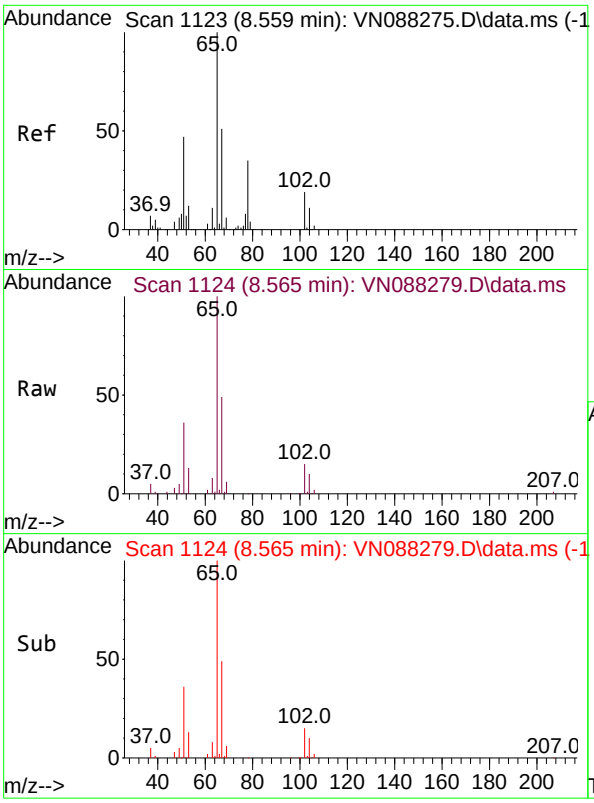


#26
Cyclohexane
Concen: 0.245 ug/l
RT: 8.241 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 56 Resp: 1587

Ion	Ratio	Lower	Upper
56	100		
89	0.0	7.3	10.9#
84	96.2	67.8	101.8



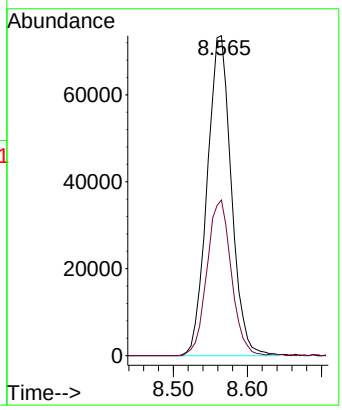


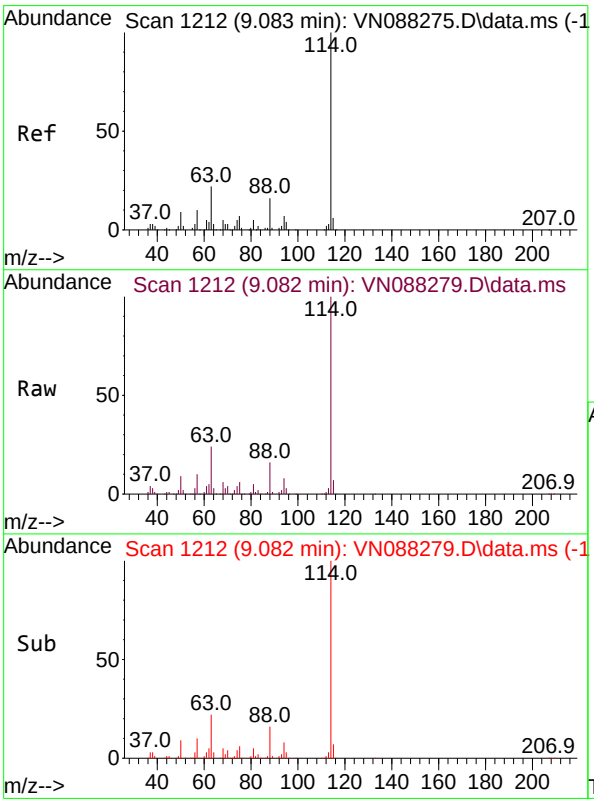
#27
1,2-Dichloroethane-d4
Concen: 30.567 ug/l
RT: 8.565 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 166466

Ion	Ratio	Lower	Upper
65	100		
67	49.0	40.2	60.2

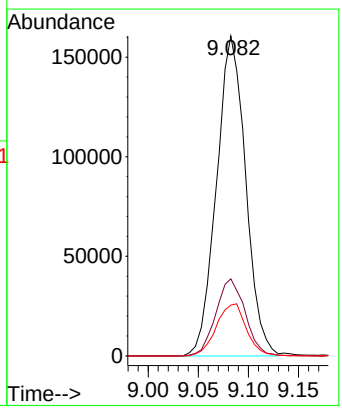


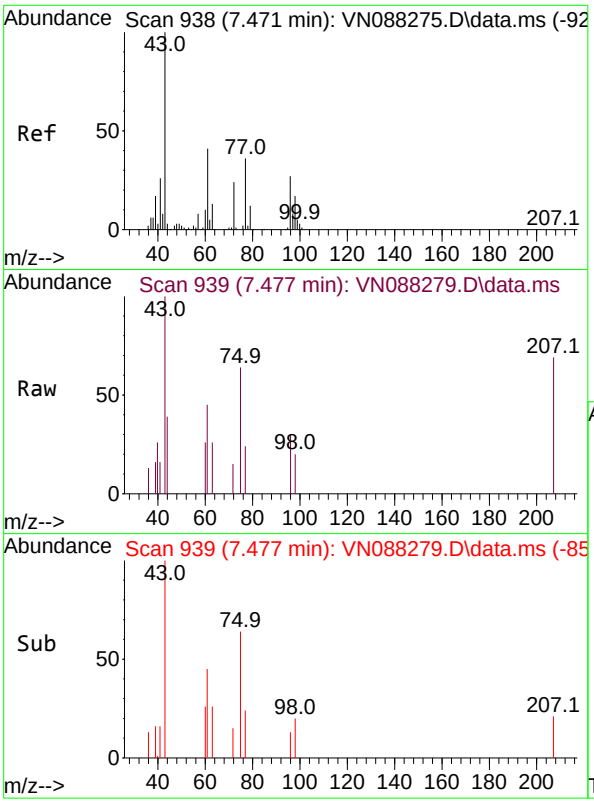


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:114 Resp: 325133

Ion	Ratio	Lower	Upper
114	100		
63	24.2	18.9	28.3
88	16.7	12.8	19.2



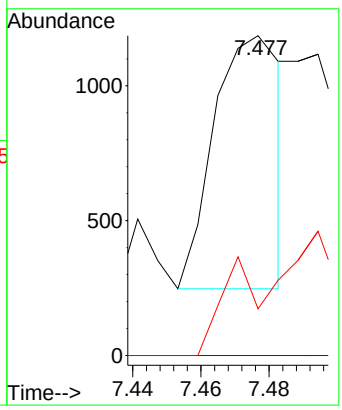


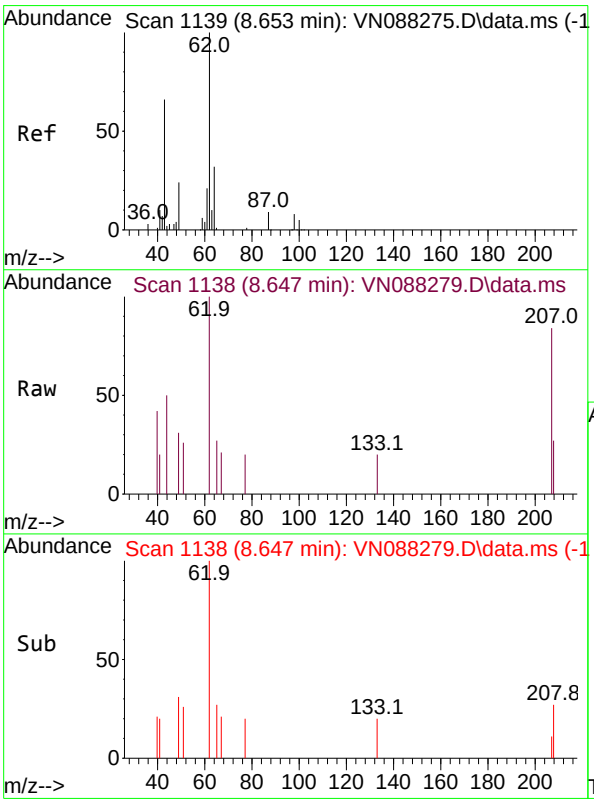
#30
2-Butanone
Concen: 0.365 ug/l
RT: 7.477 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 1282

Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.2	9.4#
72	20.0	19.4	29.2

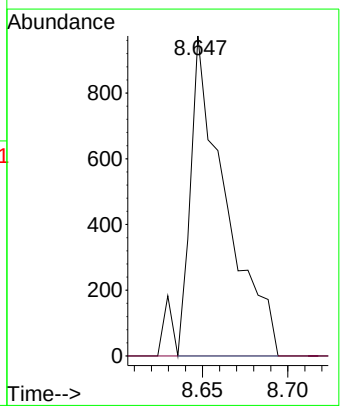


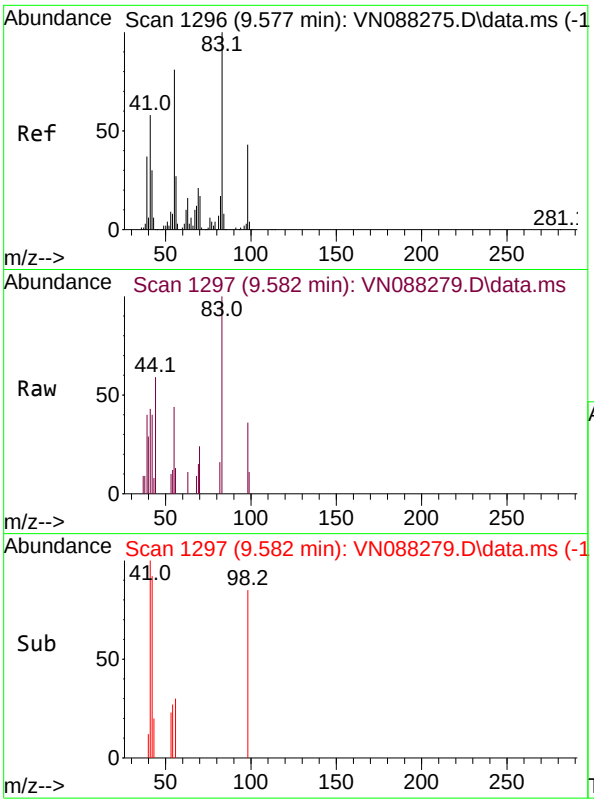


#36
1,2-Dichloroethane
Concen: 0.220 ug/l
RT: 8.647 min Scan# 1138
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 62 Resp: 1389

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.8	10.2#



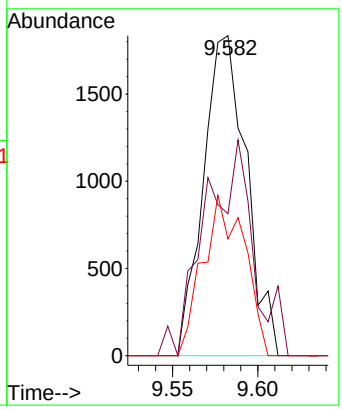


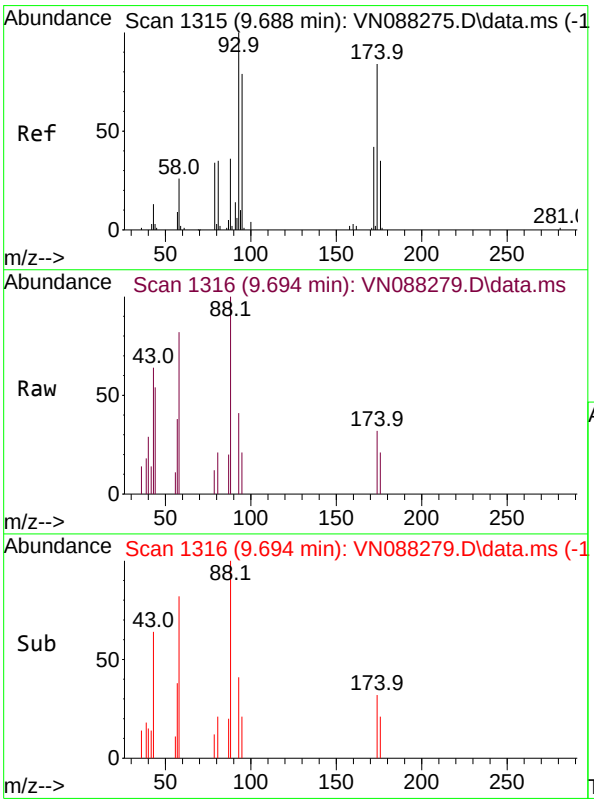
#38
Methylcyclohexane
Concen: 0.517 ug/l
RT: 9.582 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 83 Resp: 3214

Ion	Ratio	Lower	Upper
83	100		
55	28.5	40.8	122.5#
98	0.0	23.4	70.3#

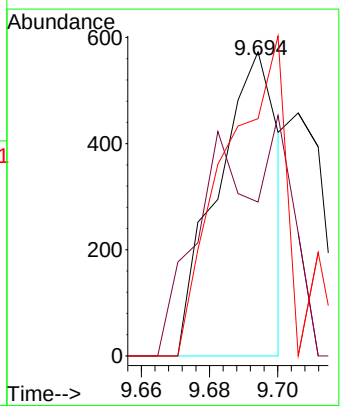


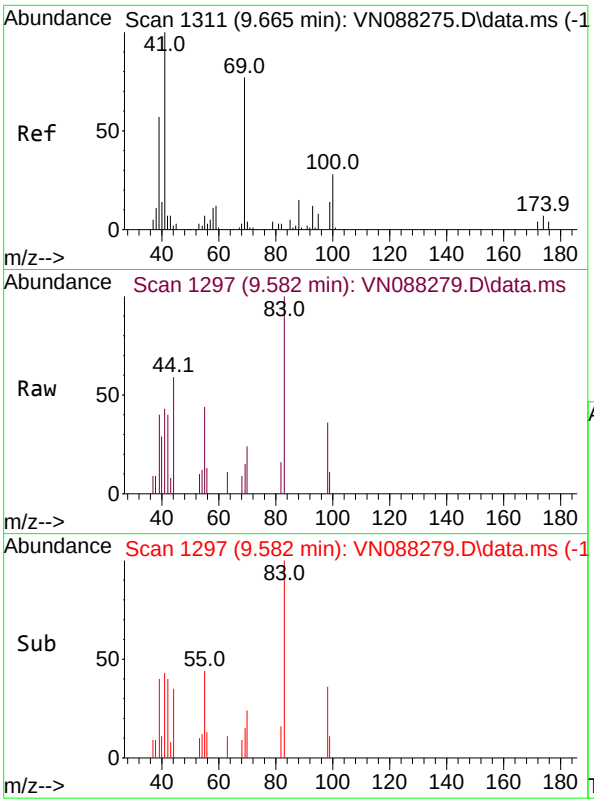


#40
Dibromomethane
Concen: 0.238 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 93 Resp: 714

Ion	Ratio	Lower	Upper
93	100		
95	33.9	0.0	161.6
174	101.1	0.0	158.2



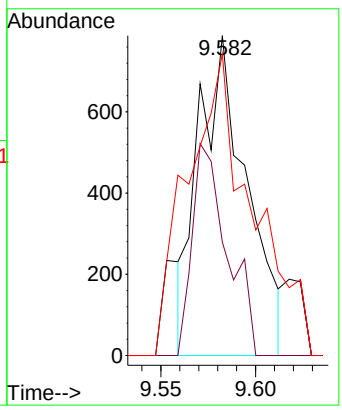


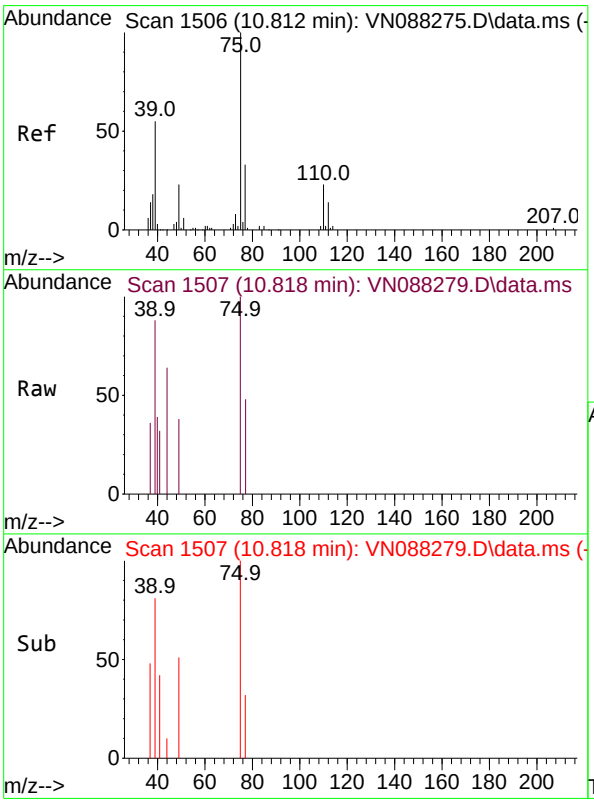
#46
Methyl methacrylate
Concen: 0.273 ug/l
RT: 9.582 min Scan# 1
Delta R.T. -0.082 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 41 Resp: 1392

Ion	Ratio	Lower	Upper
41	100		
69	44.7	38.5	115.3
39	85.7	29.0	87.1

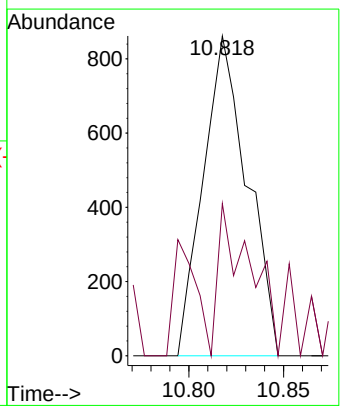


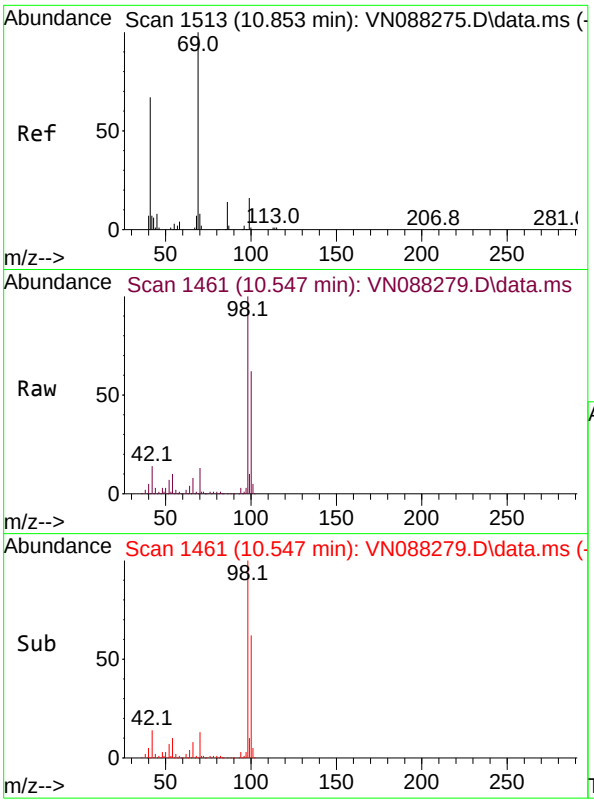


#48
t-1,3-Dichloropropene
Concen: 0.215 ug/l
RT: 10.818 min Scan# 1507
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 75 Resp: 1394

Ion	Ratio	Lower	Upper
75	100		
77	47.6	26.1	39.1#



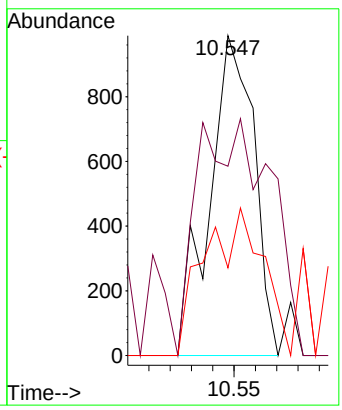


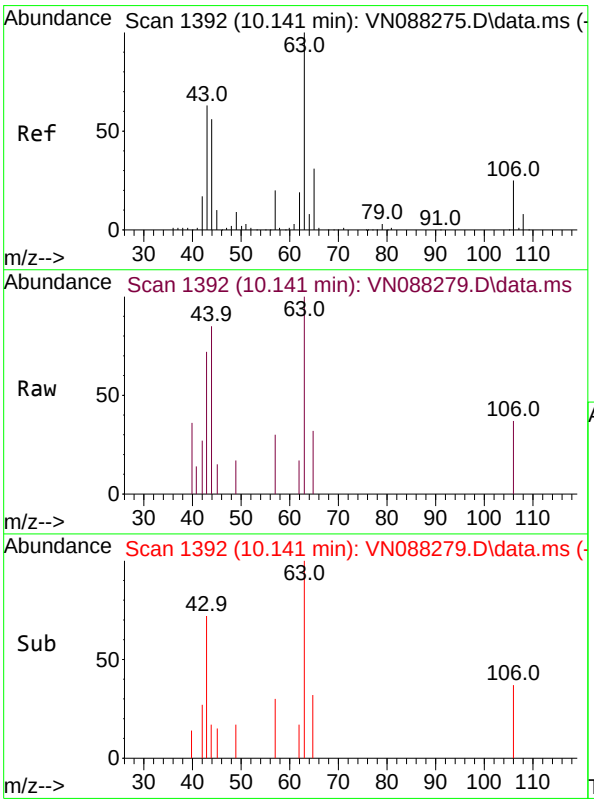
#51
Ethyl methacrylate
Concen: 0.235 ug/l
RT: 10.547 min Scan# 14
Delta R.T. -0.306 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 69 Resp: 1436

Ion	Ratio	Lower	Upper
69	100		
41	59.2	33.6	100.8
39	27.4	23.4	70.2

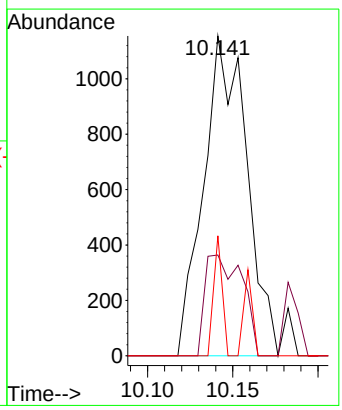


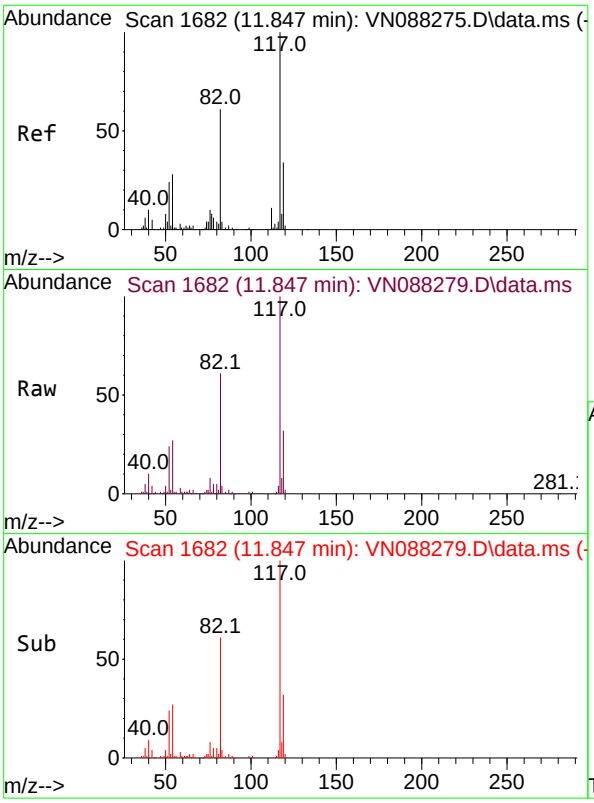


#55
2-Chloroethyl vinyl ether
Concen: 0.577 ug/l
RT: 10.141 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 63 Resp: 2034

Ion	Ratio	Lower	Upper
63	100		
65	17.4	24.9	37.3#
106	0.0	20.3	30.5#



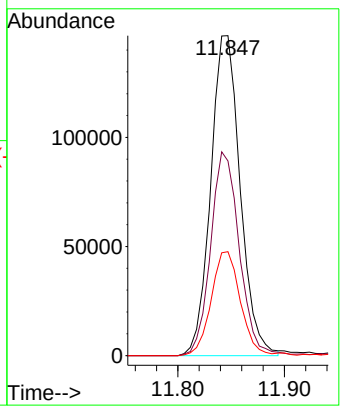


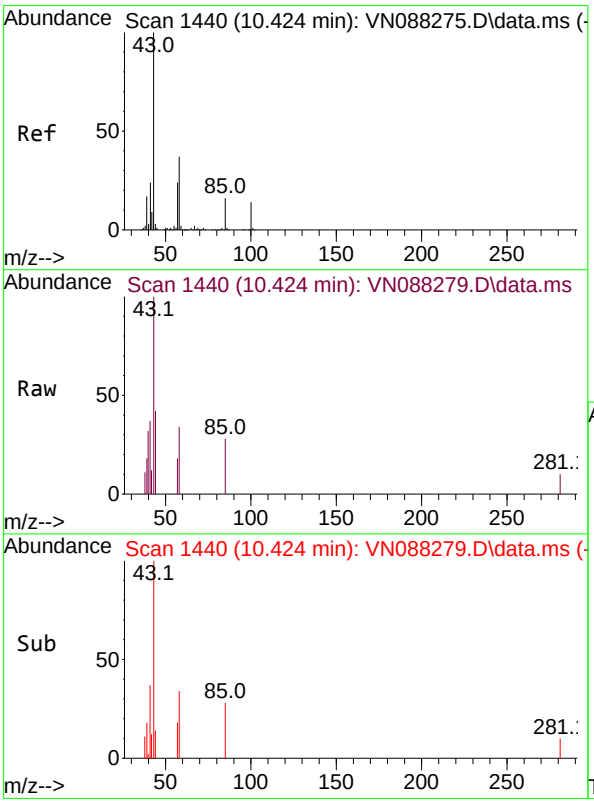
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 281891

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.3	73.9
119	32.0	26.4	39.6

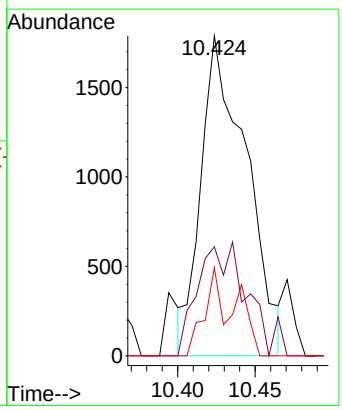


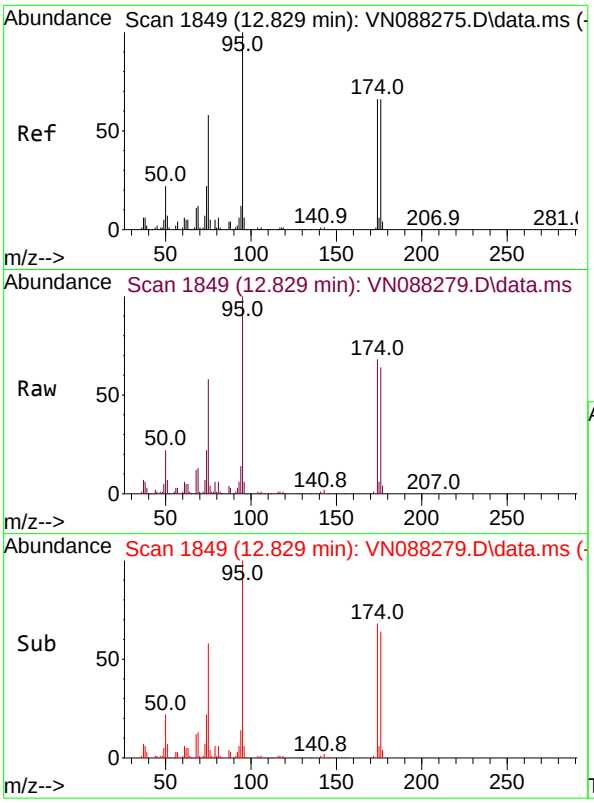


#58
4-Methyl-2-Pentanone
Concen: 0.572 ug/l
RT: 10.424 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 43 Resp: 3646

Ion	Ratio	Lower	Upper
43	100		
58	21.2	29.2	43.8#
85	10.2	12.6	19.0#



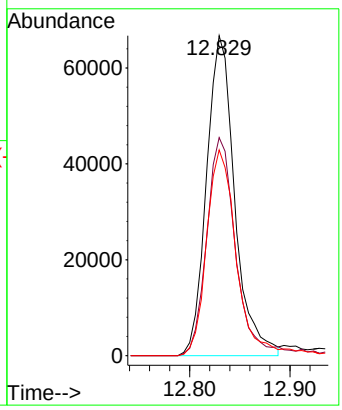


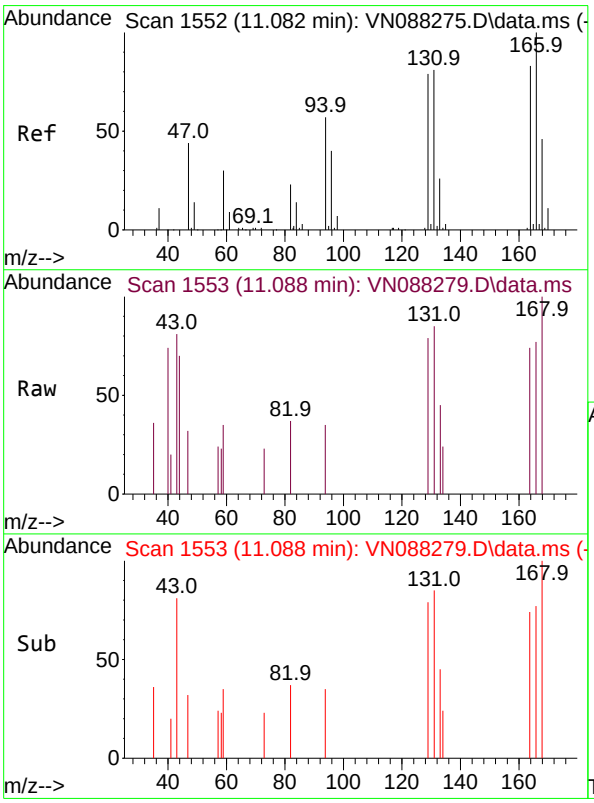
#60
4-Bromofluorobenzene
Concen: 27.413 ug/l
RT: 12.829 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 130627

Ion	Ratio	Lower	Upper
95	100		
174	68.4	54.5	81.7
176	66.4	53.8	80.6

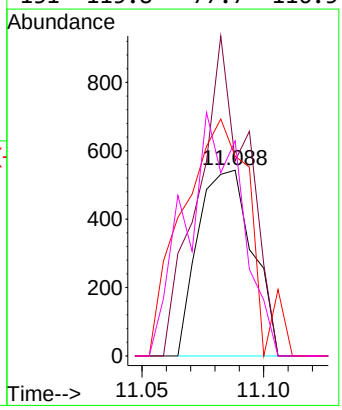


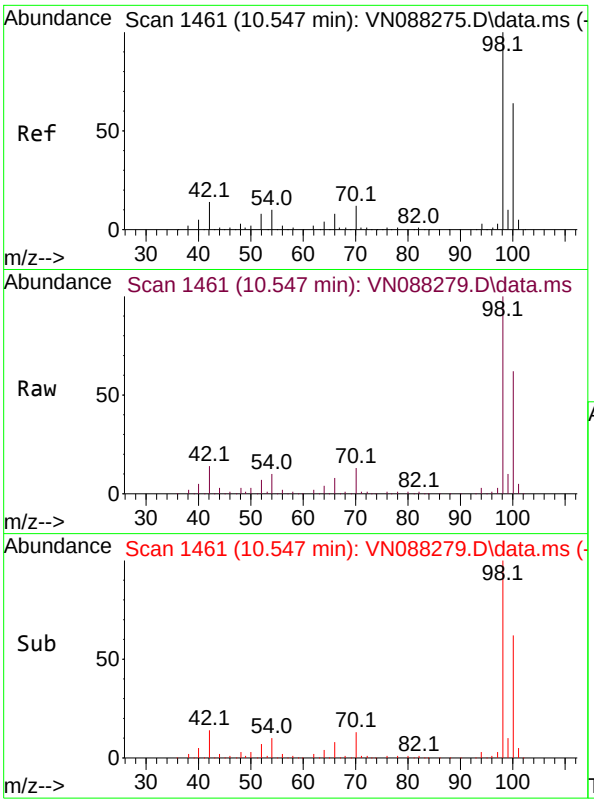


#61
Tetrachloroethene
Concen: 0.291 ug/l
RT: 11.088 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:164 Resp: 846

Ion	Ratio	Lower	Upper
164	100		
166	105.2	96.3	144.5
129	71.8	76.2	114.2#
131	115.8	77.7	116.5



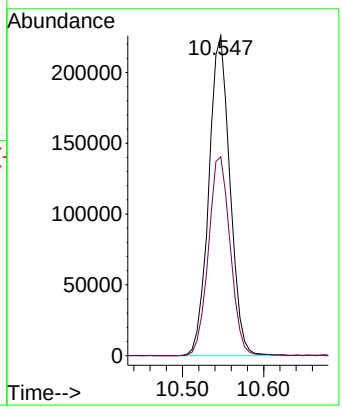


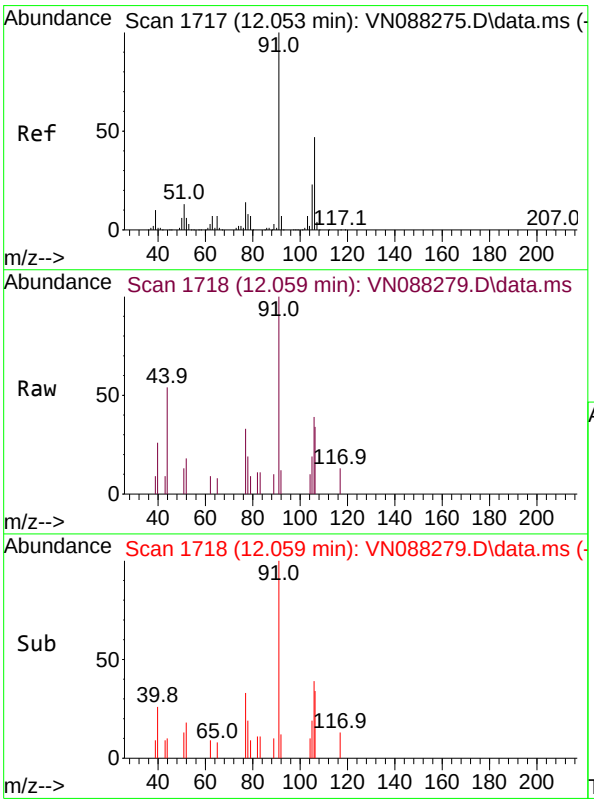
#63
Toluene-d8
Concen: 30.643 ug/l
RT: 10.547 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 408950

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

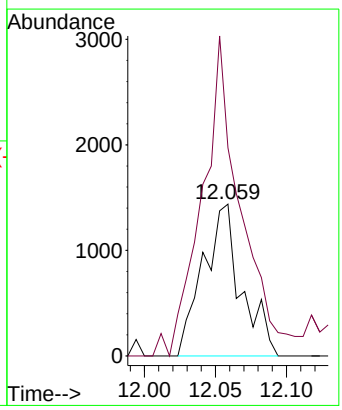


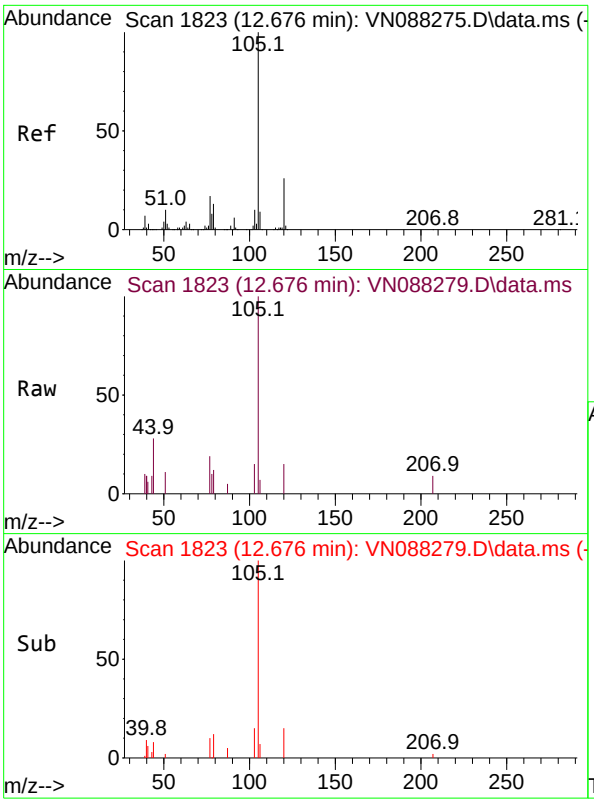


#67
m/p-Xylenes
Concen: 0.403 ug/l
RT: 12.059 min Scan# 1718
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:106 Resp: 2685

Ion	Ratio	Lower	Upper
106	100		
91	210.5	168.3	252.5



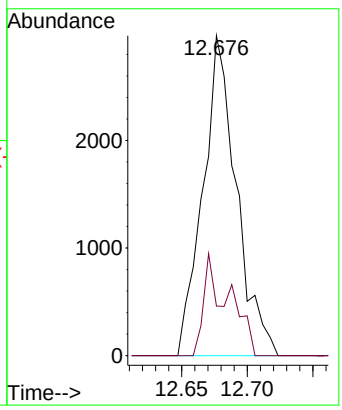


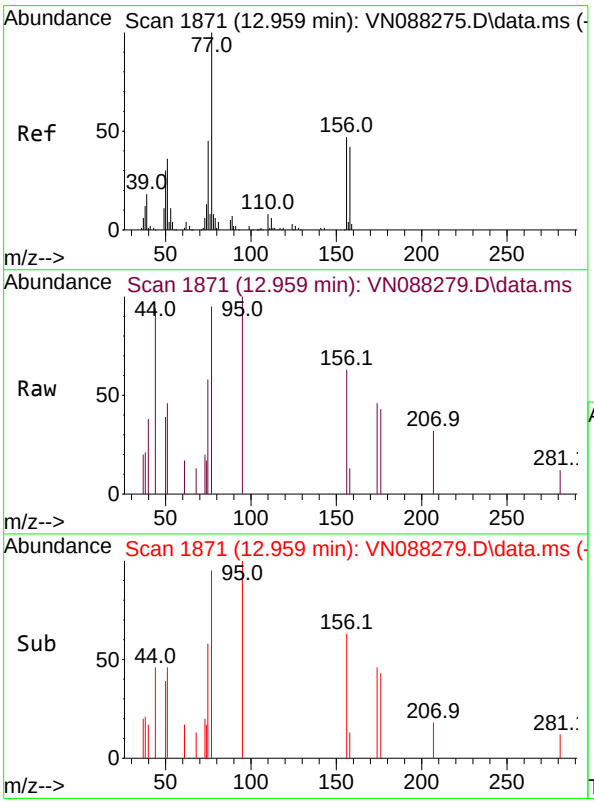
#70
Isopropylbenzene
Concen: 0.317 ug/l
RT: 12.676 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 5277

Ion	Ratio	Lower	Upper
105	100		
120	14.3	18.2	33.8#

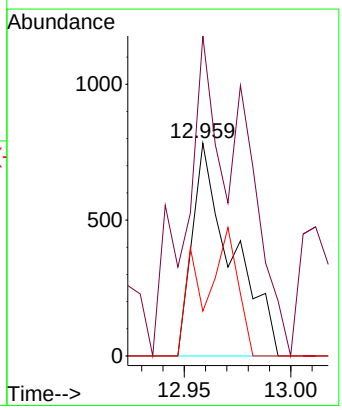


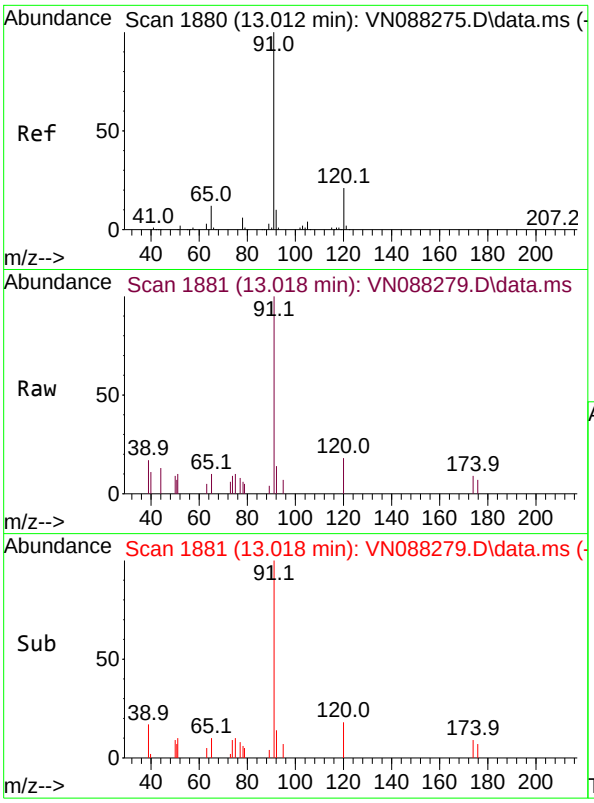


#73
Bromobenzene
Concen: 0.270 ug/l
RT: 12.959 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:156 Resp: 1016

Ion	Ratio	Lower	Upper
156	100		
77	81.8	0.0	493.4
158	19.5	0.0	193.4



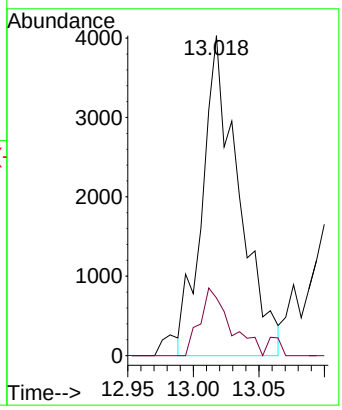


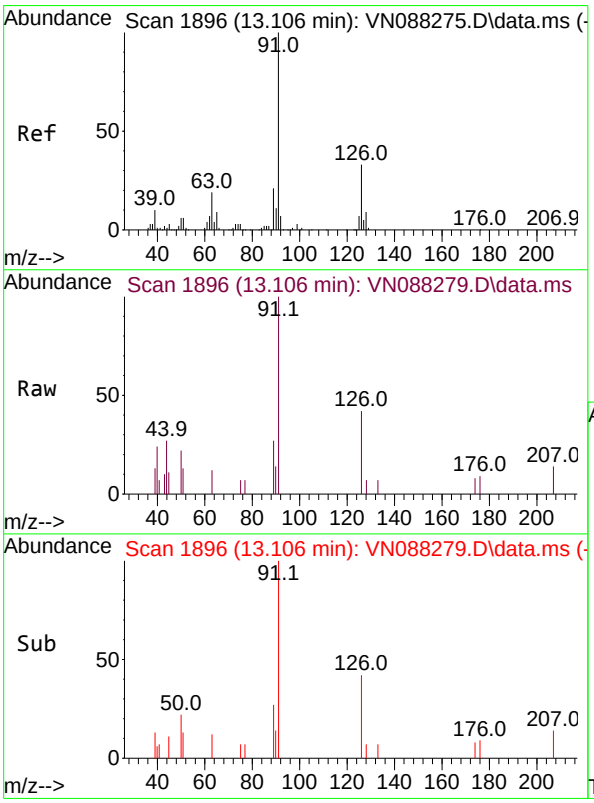
#74
n-propylbenzene
Concen: 0.378 ug/l
RT: 13.018 min Scan# 18
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 7800

Ion	Ratio	Lower	Upper
91	100		
120	14.2	0.0	43.2

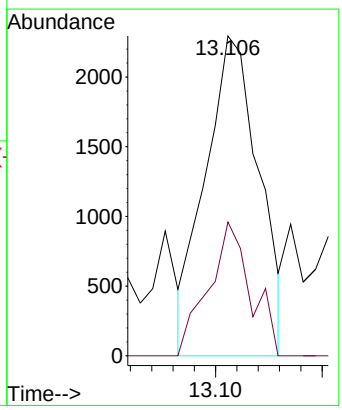


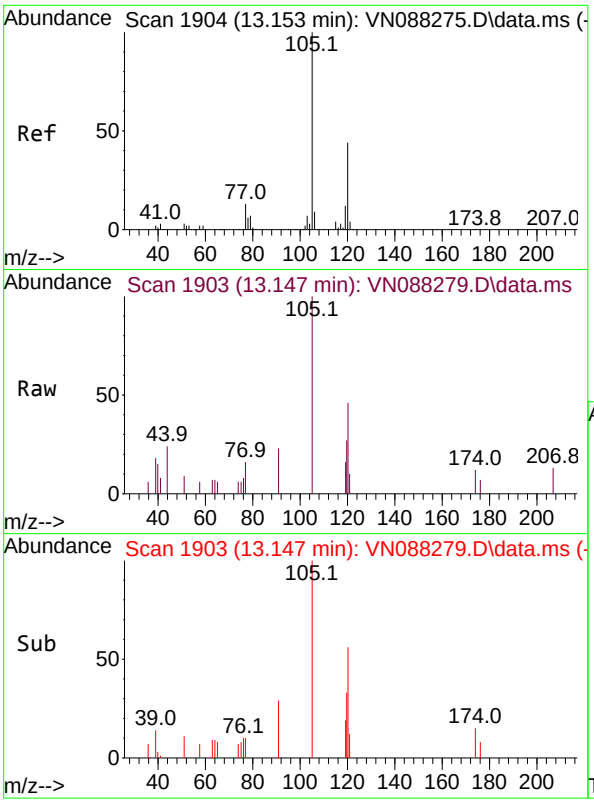


#75
2-Chlorotoluene
Concen: 0.320 ug/l
RT: 13.106 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 91 Resp: 4019

Ion	Ratio	Lower	Upper
91	100		
126	33.0	0.0	62.0



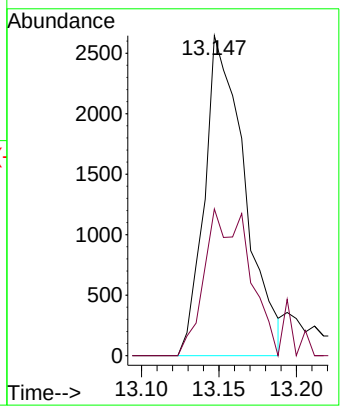


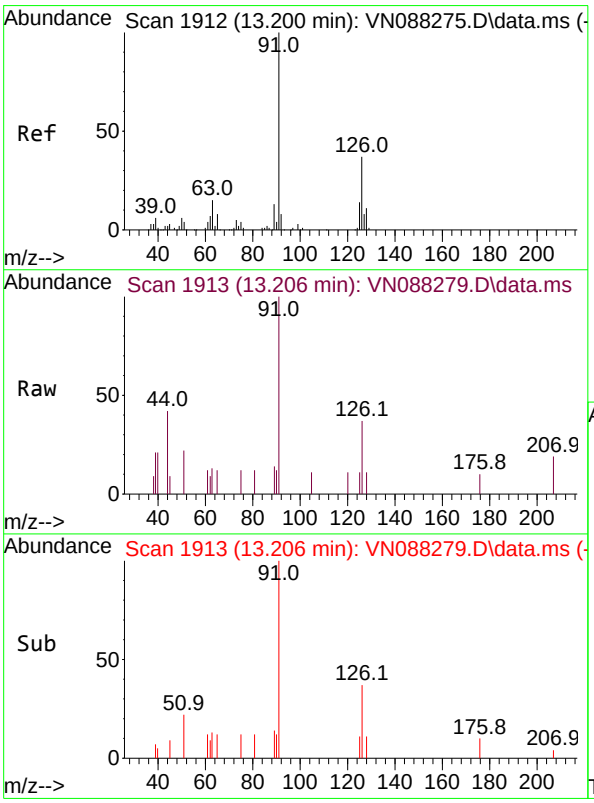
#76
1,3,5-Trimethylbenzene
Concen: 0.341 ug/l
RT: 13.147 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 4773

Ion	Ratio	Lower	Upper
105	100		
120	24.8	0.0	94.6

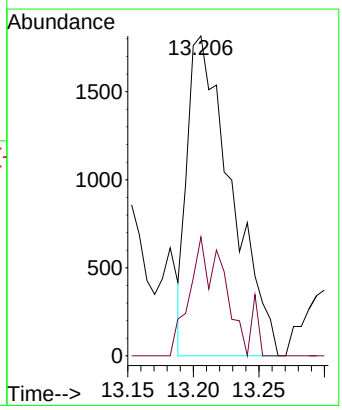


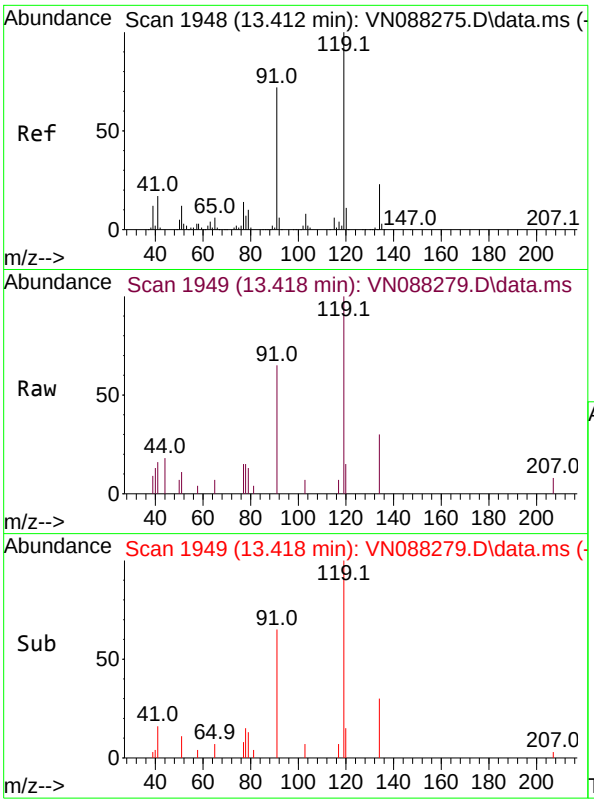


#78
4-Chlorotoluene
Concen: 0.332 ug/l
RT: 13.206 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion: 91 Resp: 4217

Ion	Ratio	Lower	Upper
91	100		
126	16.3	0.0	60.8



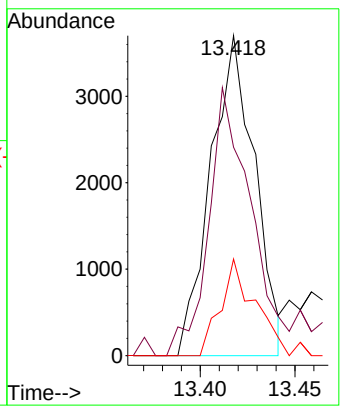


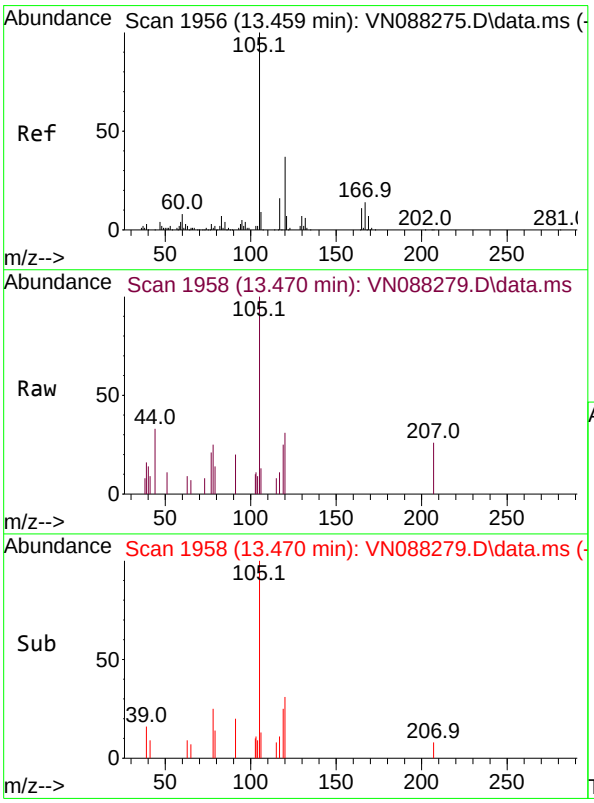
#79
tert-butylbenzene
Concen: 0.501 ug/l
RT: 13.418 min Scan# 19
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:119 Resp: 5996

Ion	Ratio	Lower	Upper
119	100		
91	80.4	0.0	140.8
134	23.5	0.0	48.4

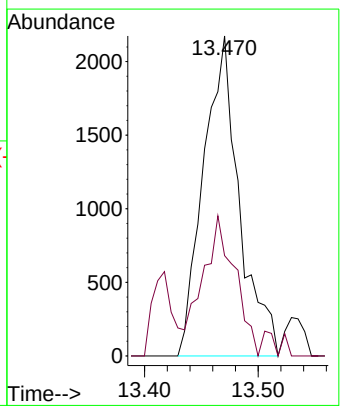


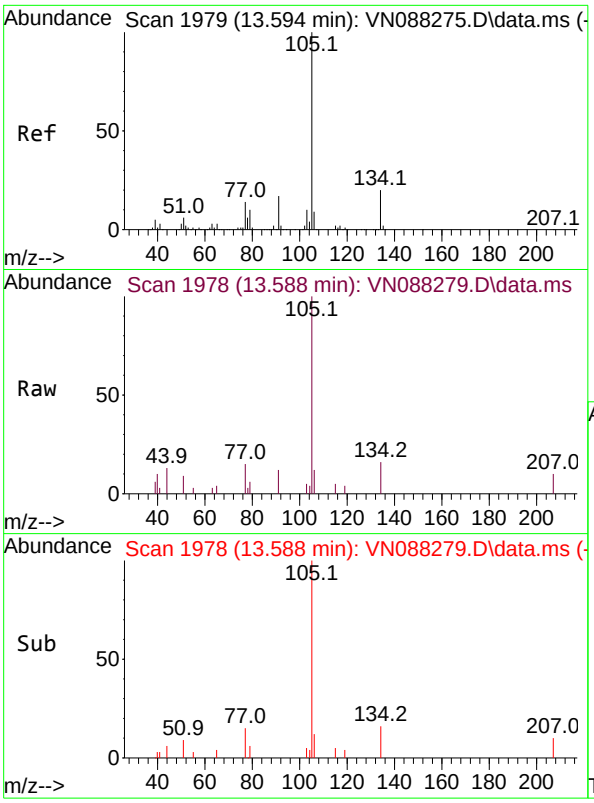


#80
1,2,4-Trimethylbenzene
Concen: 0.342 ug/l
RT: 13.470 min Scan# 1958
Delta R.T. 0.012 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:105 Resp: 4753

Ion	Ratio	Lower	Upper
105	100		
120	39.2	0.0	89.2



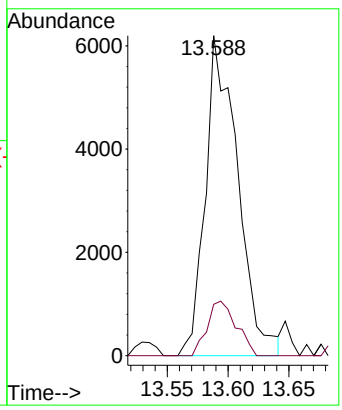


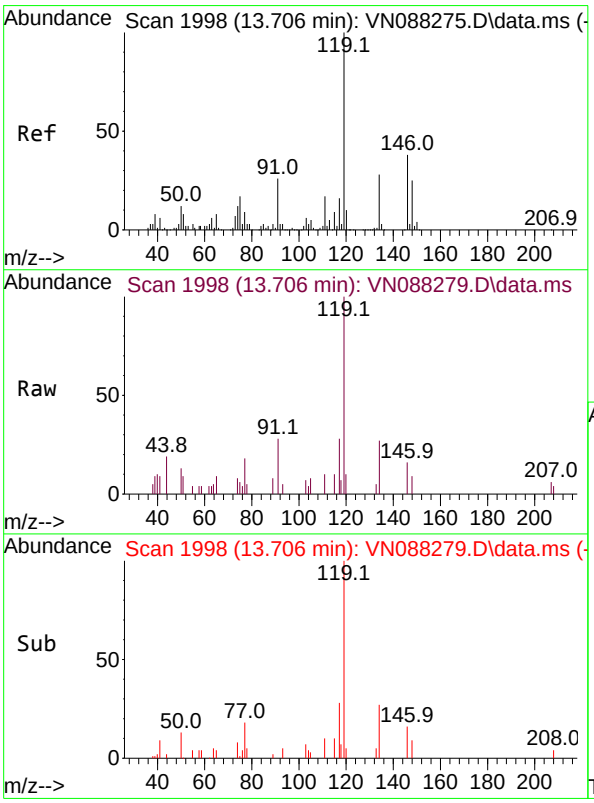
#81
sec-Butylbenzene
Concen: 0.656 ug/l
RT: 13.588 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 11466

Ion	Ratio	Lower	Upper
105	100		
134	15.3	0.0	38.4

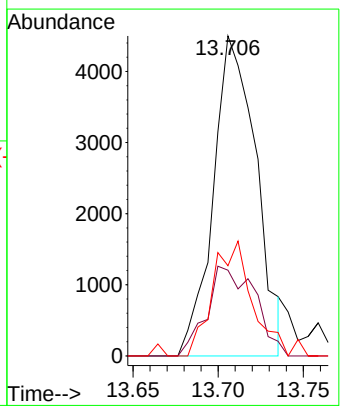


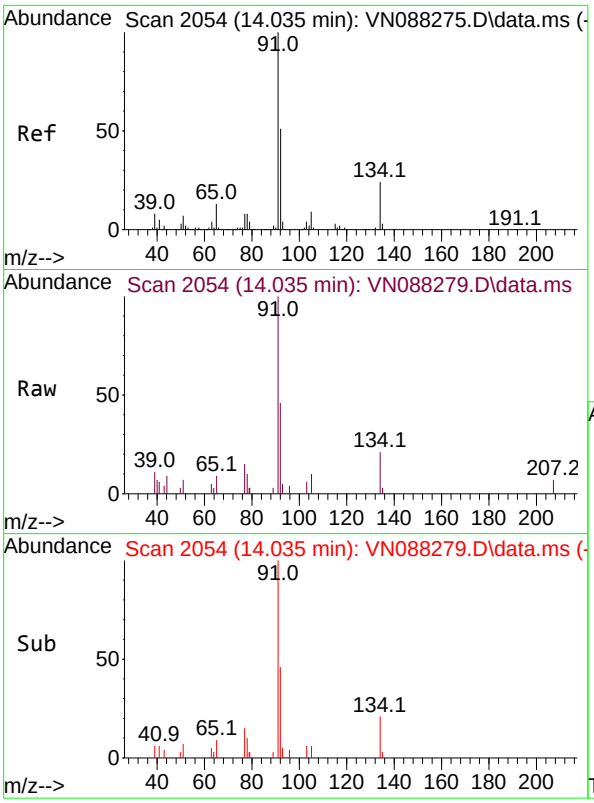


#82
p-Isopropyltoluene
Concen: 0.545 ug/l
RT: 13.706 min Scan# 1998
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:119 Resp: 7868

Ion	Ratio	Lower	Upper
119	100		
134	20.5	0.0	51.2
91	32.9	0.0	53.4



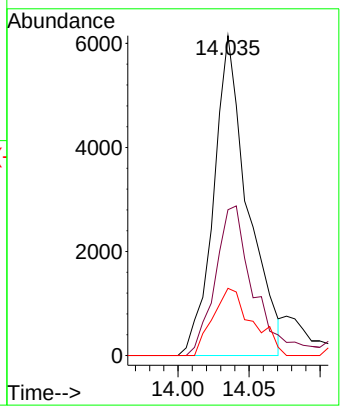


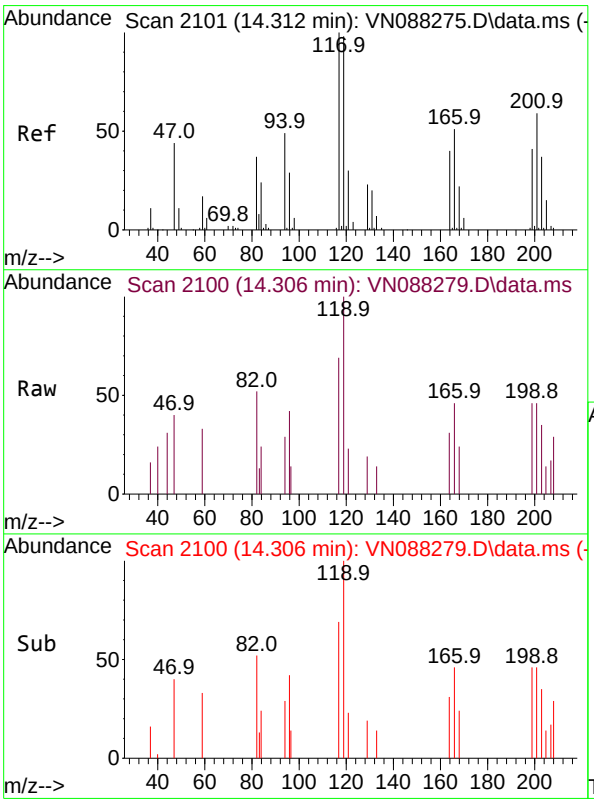
#85
n-Butylbenzene
Concen: 0.748 ug/l
RT: 14.035 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 10290

Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	102.4
134	24.4	0.0	45.8

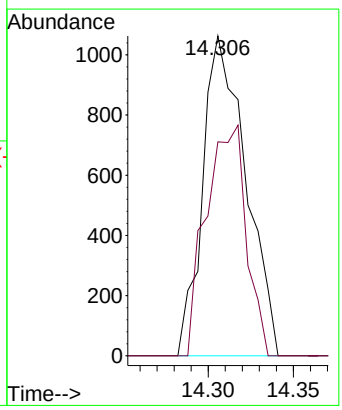


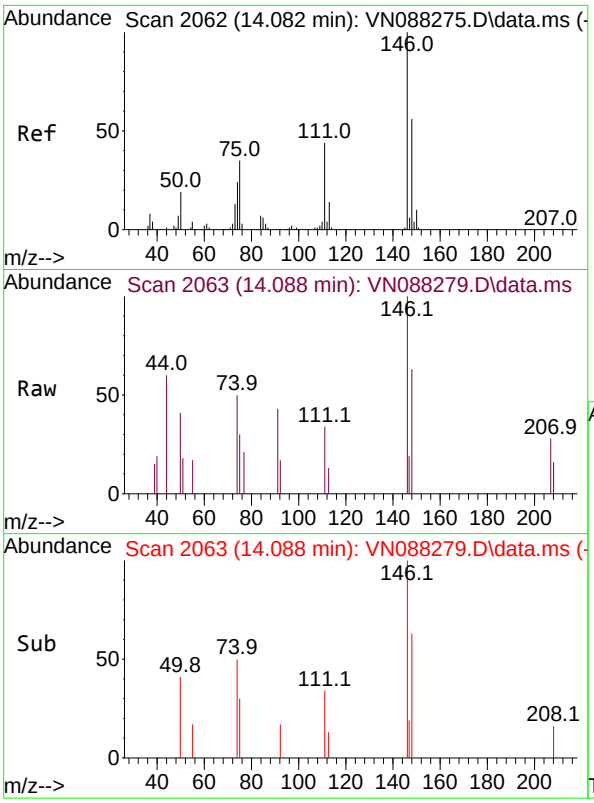


#86
Hexachloroethane
Concen: 0.678 ug/l
RT: 14.306 min Scan# 2100
Delta R.T. -0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:117 Resp: 1875

Ion	Ratio	Lower	Upper
117	100		
201	66.8	30.6	92.0



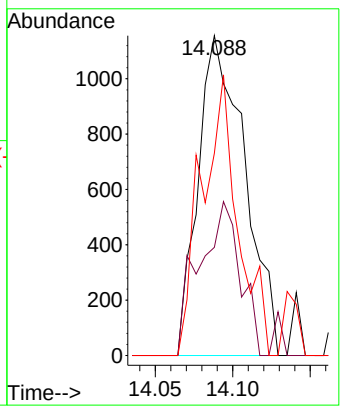


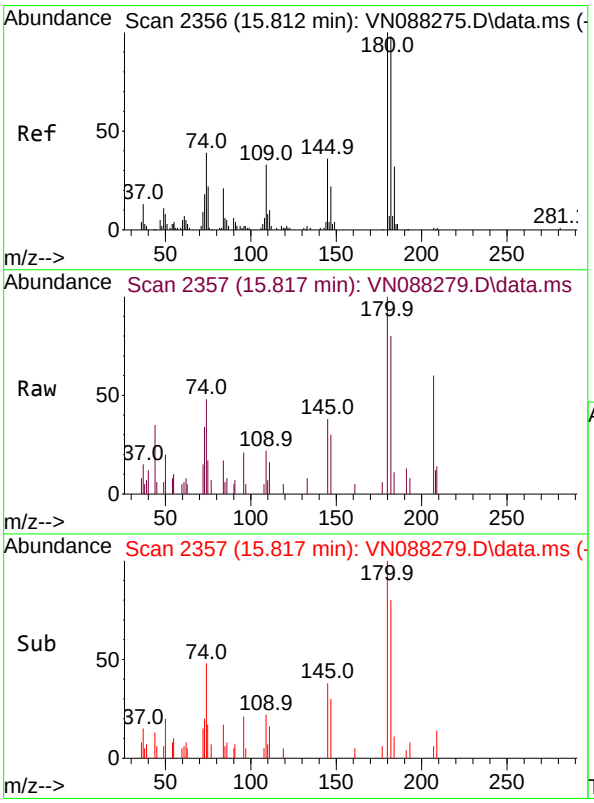
#87
1,2-Dichlorobenzene
Concen: 0.352 ug/l
RT: 14.088 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 2426

Ion	Ratio	Lower	Upper
146	100		
111	32.7	23.0	69.0
148	42.0	31.1	93.2

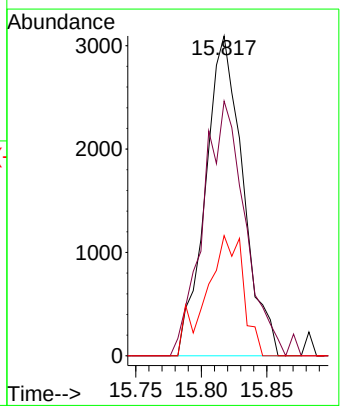


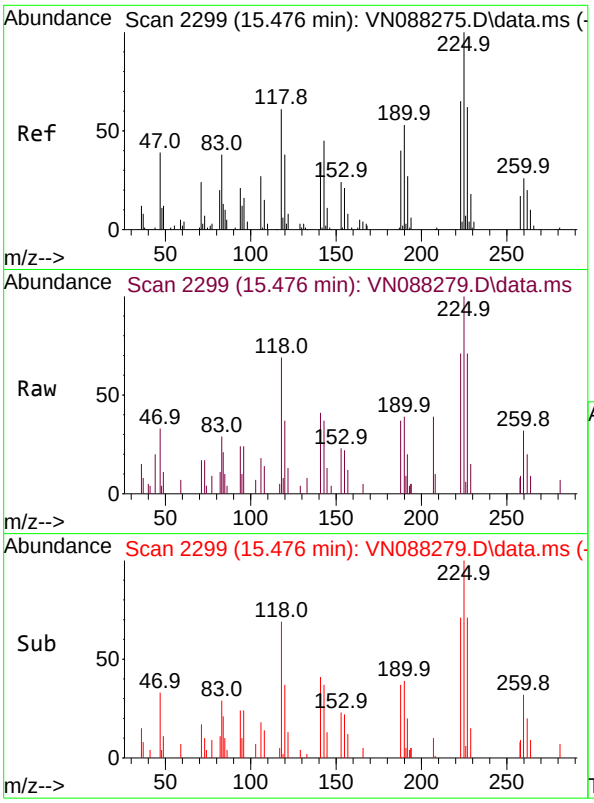


#89
1,2,4-Trichlorobenzene
Concen: 1.594 ug/l
RT: 15.817 min Scan# 2357
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:180 Resp: 6173

Ion	Ratio	Lower	Upper
180	100		
182	89.2	77.3	115.9
145	33.2	30.2	45.4



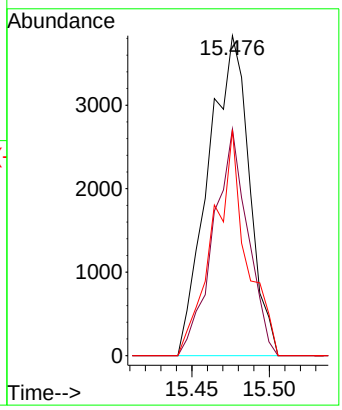


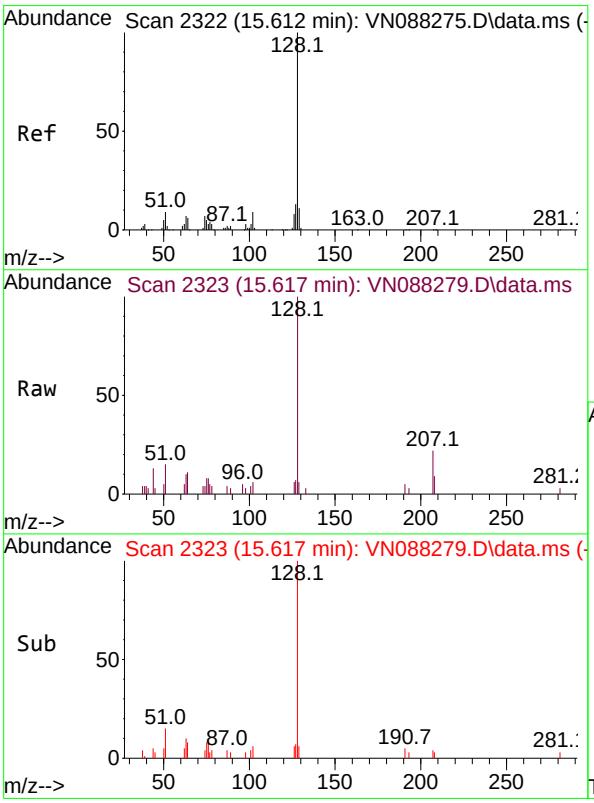
#90
Hexachlorobutadiene
Concen: 4.703 ug/l
RT: 15.476 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:225 Resp: 7073

Ion	Ratio	Lower	Upper
225	100		
223	59.6	0.0	132.0
227	57.3	0.0	132.6

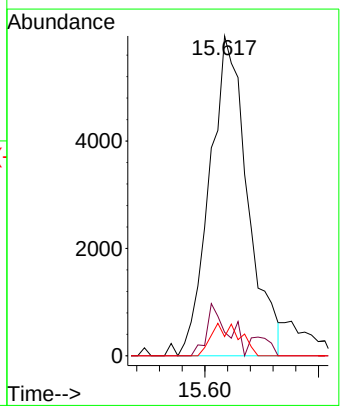


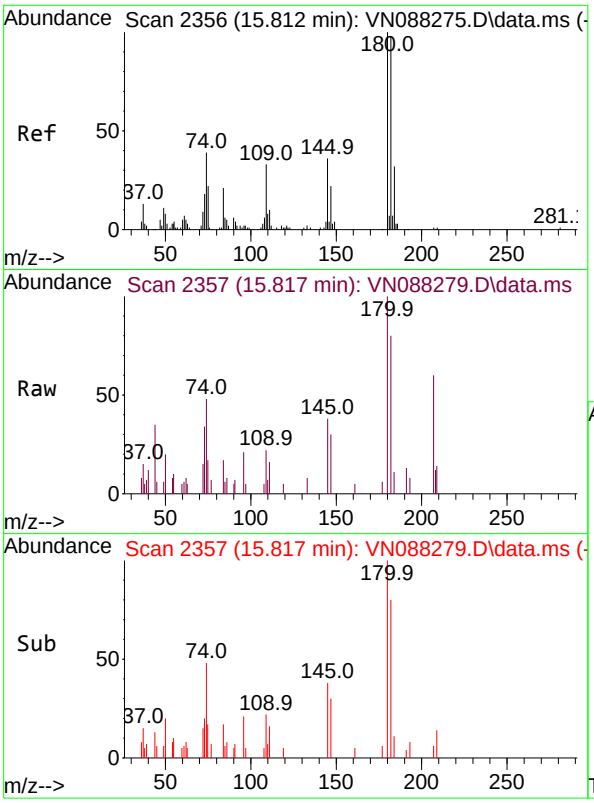


#91
Naphthalene
Concen: 0.983 ug/l
RT: 15.617 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Tgt Ion:128 Resp: 13779

Ion	Ratio	Lower	Upper
128	100		
127	7.4	10.6	16.0#
129	7.6	8.8	13.2#





#92
1,2,3-Trichlorobenzene
Concen: 1.594 ug/l
RT: 15.817 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN088279.D
Acq: 13 Nov 2025 12:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 6173

Ion	Ratio	Lower	Upper
180	100		
182	89.2	0.0	193.2
145	33.2	0.0	75.6