Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
Data File : VN088135.D
Acq On : 28 Oct 2025 13:38
Operator : JC\MD
Sample : Q3468-03RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Quant Time: Oct 29 02:23:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	236497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	529671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	500860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	243219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	214622	52.481	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.960%			
35) Dibromofluoromethane	8.153	113	165571	46.530	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.060%			
50) Toluene-d8	10.547	98	611488	44.598	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.200%			
62) 4-Bromofluorobenzene	12.829	95	246411	50.888	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.780%			
Target Compounds						Qvalue
10) Methyl Iodide	4.571	142	128	4.253	ug/l #	38
11) Tert butyl alcohol	5.512	59	659	0.935	ug/l #	71
13) Acrolein	4.418	56	35068	44.251	ug/l	83
14) Allyl chloride	5.259	41	155769	29.897	ug/l #	60
16) Acetone	4.418	43	119864	58.342	ug/l #	60
17) Carbon Disulfide	4.700	76	4752	0.526	ug/l #	74
18) Methyl Acetate	5.265	43	380293	90.414	ug/l #	54
20) Methylene Chloride	5.259	84	1531	1.244	ug/l #	1
25) 2-Butanone	7.477	43	9941	3.672	ug/l #	67
31) Cyclohexane	8.241	56	40348	7.048	ug/l	98
36) 1,1-Dichloropropene	8.212	75	23859	4.592	ug/l #	44
37) Ethyl Acetate	7.477	43	9941	1.483	ug/l #	74
38) Carbon Tetrachloride	8.206	117	27665	5.155	ug/l #	16
39) Methylcyclohexane	9.582	83	23684	3.546	ug/l	97
40) Benzene	8.582	78	3927	0.248	ug/l	98
41) Methacrylonitrile	7.794	41	1097	0.311	ug/l #	62
43) Isopropyl Acetate	8.688	43	22136	2.149	ug/l #	58
47) Bromodichloromethane	9.859	83	3554	0.623	ug/l #	23
48) Methyl methacrylate	9.712	41	2552	0.537	ug/l #	32
51) 4-Methyl-2-Pentanone	10.435	43	1393	0.229	ug/l #	38
52) Toluene	10.612	92	2071	0.212	ug/l	94
55) 1,1,2-Trichloroethane	10.982	97	12882	3.481	ug/l #	19
56) Ethyl methacrylate	10.823	69	1220	0.208	ug/l #	1
59) 2-Hexanone	11.223	43	1319	0.326	ug/l	94
67) Ethyl Benzene	11.941	91	6951	0.348	ug/l #	84
68) m/p-Xylenes	12.053	106	9292	1.242	ug/l	94
69) o-Xylene	12.370	106	2271	0.320	ug/l	60
73) Isopropylbenzene	12.676	105	55162	2.941	ug/l	96
76) 1,2,3-Trichloropropane	12.829	75	139081	25.011	ug/l #	1
78) n-propylbenzene	13.017	91	45705	1.997	ug/l	99
79) 2-Chlorotoluene	13.017	91	45705	3.501	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.312	105	27491	1.765	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.829	75	139081	69.770	ug/l #	1
82) 4-Chlorotoluene	13.312	91	3779	0.268	ug/l #	46
83) tert-Butylbenzene	13.417	119	5031	0.361	ug/l	82
84) 1,2,4-Trimethylbenzene	13.459	105	6040	0.387	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
Data File : VN088135.D
Acq On : 28 Oct 2025 13:38
Operator : JC\MD
Sample : Q3468-03RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Quant Time: Oct 29 02:23:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	13.594	105	28067	1.373	ug/l	#	45
86) p-Isopropyltoluene	13.864	119	21893	1.335	ug/l		99
89) n-Butylbenzene	13.970	91	76260	4.694	ug/l	#	44
90) Hexachloroethane	14.423	117	497687	156.683	ug/l	#	22
92) 1,2-Dibromo-3-Chloropr...	14.700	75	292	0.215	ug/l	#	8
93) 1,2,4-Trichlorobenzene	15.370	180	1344	0.285	ug/l	#	1
94) Hexachlorobutadiene	15.476	225	512	0.292	ug/l	#	70
95) Naphthalene	15.611	128	25619	1.586	ug/l	#	93
96) 1,2,3-Trichlorobenzene	15.823	180	989	0.219	ug/l	#	77

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
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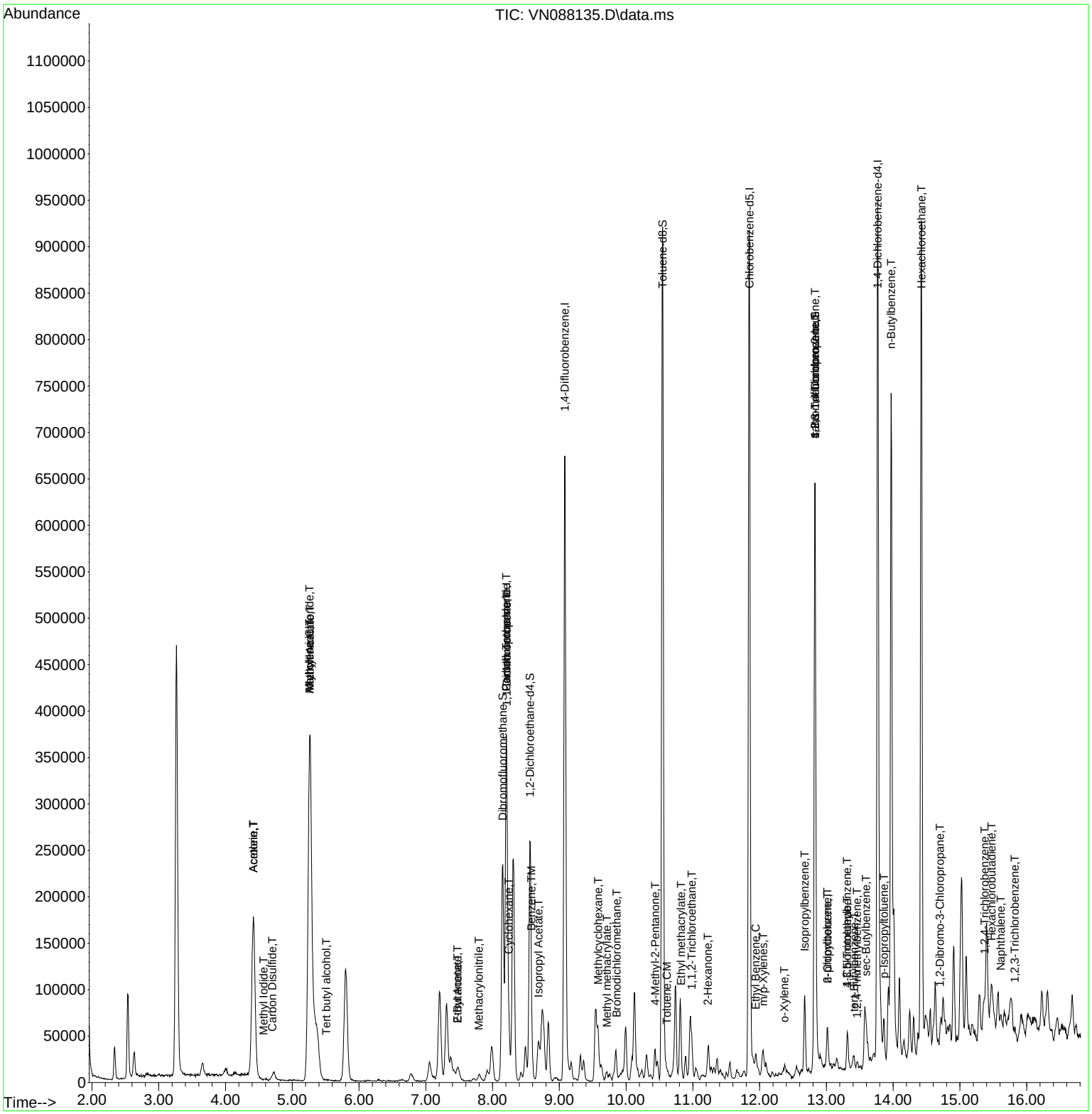
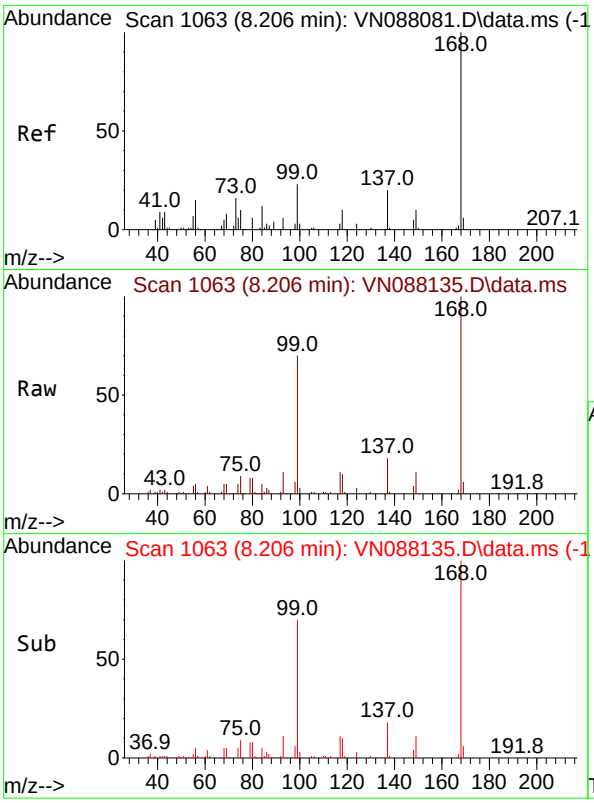
Quant Time: Oct 29 02:23:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 25 00:15:22 2025
Response via : Initial Calibration



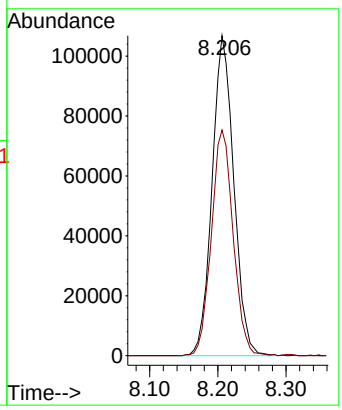


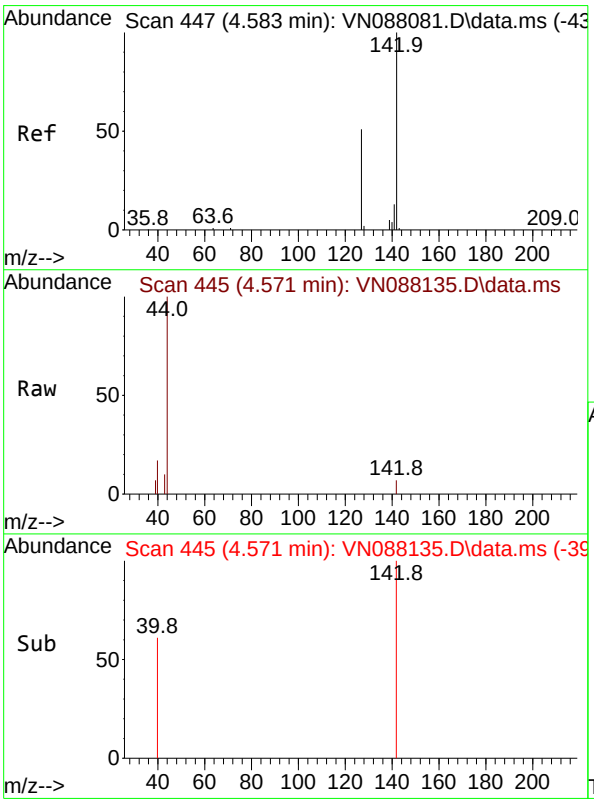
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:168 Resp: 236497

Ion	Ratio	Lower	Upper
168	100		
99	70.5	57.2	85.8

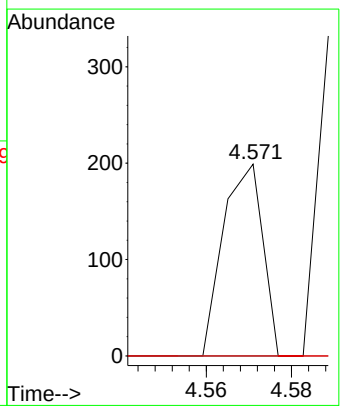


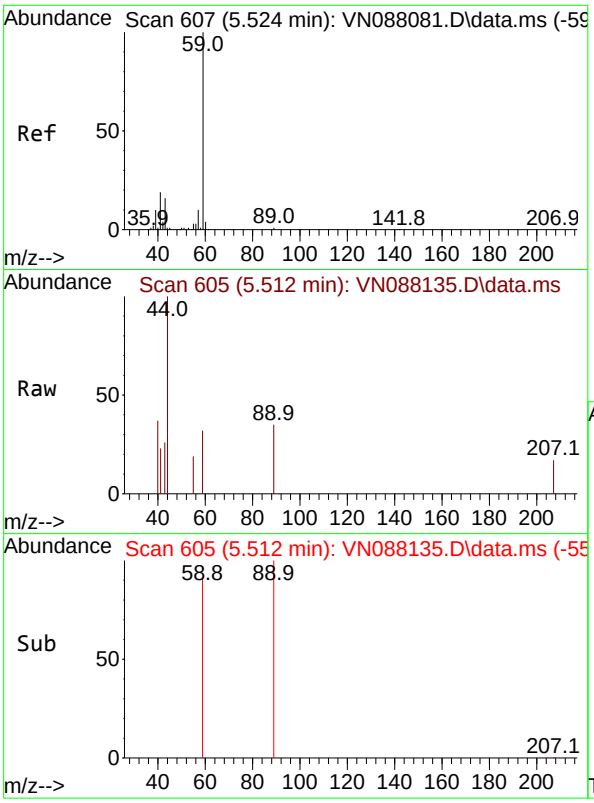


#10
Methyl Iodide
Concen: 4.253 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:142 Resp: 128

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.0	57.0#
141	0.0	12.0	18.0#



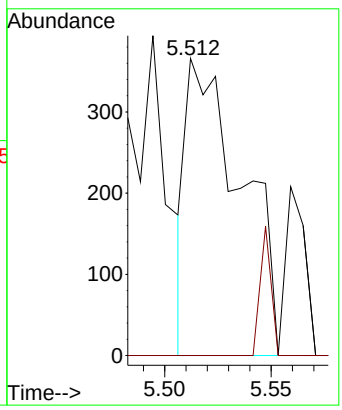


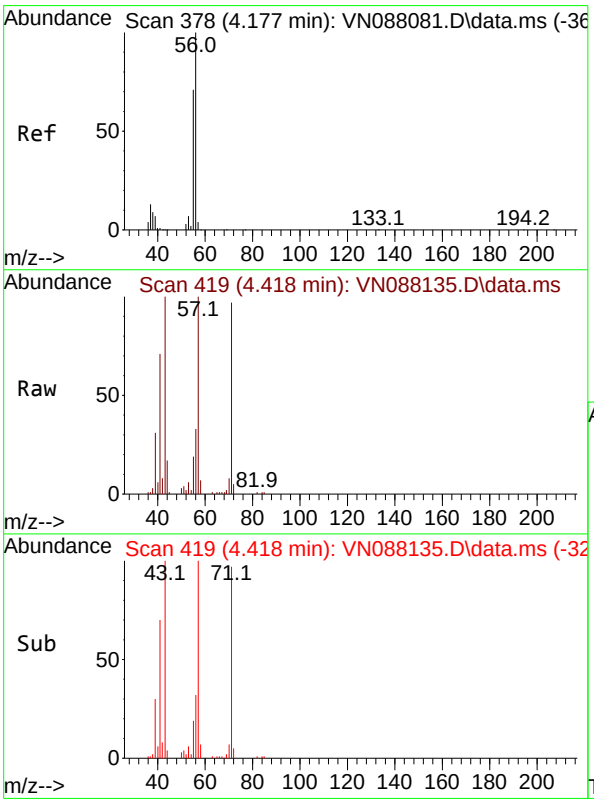
#11
Tert butyl alcohol
Concen: 0.935 ug/l
RT: 5.512 min Scan# 6
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 59 Resp: 659

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

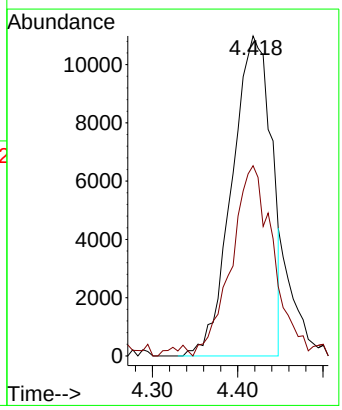


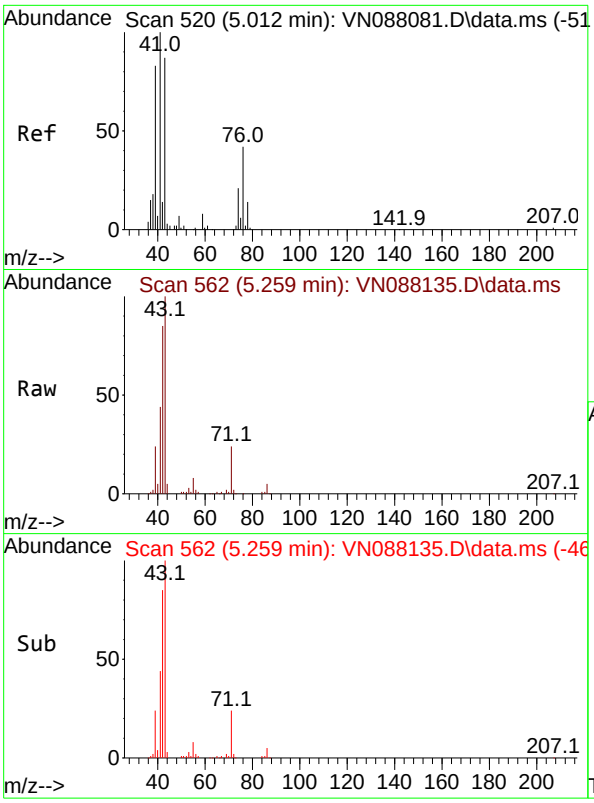


#13
Acrolein
Concen: 44.251 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.247 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 56 Resp: 35068

Ion	Ratio	Lower	Upper
56	100		
55	57.8	57.3	85.9



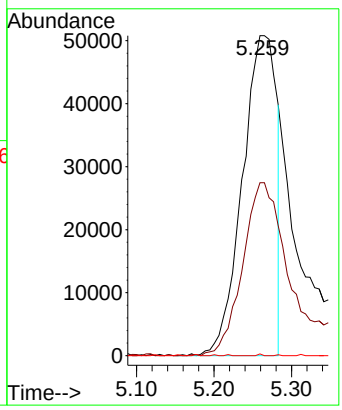


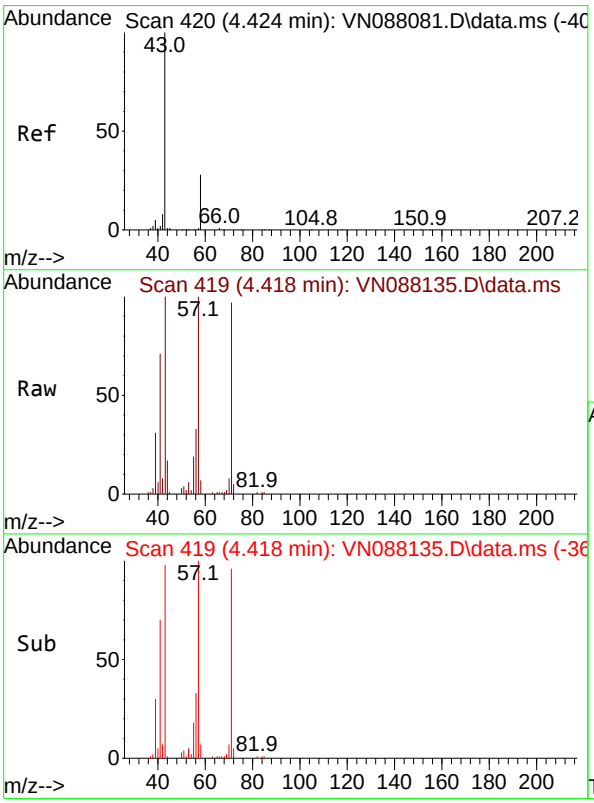
#14
Allyl chloride
Concen: 29.897 ug/l
RT: 5.259 min Scan# 5
Delta R.T. 0.253 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 41 Resp: 155769

Ion	Ratio	Lower	Upper
41	100		
39	52.7	63.9	95.9#
76	0.1	28.1	42.1#

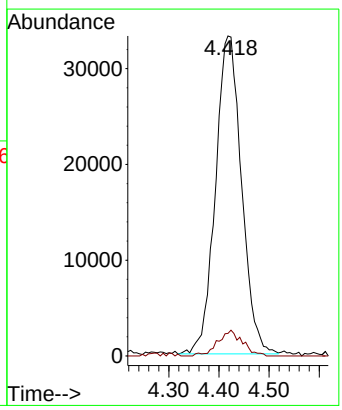


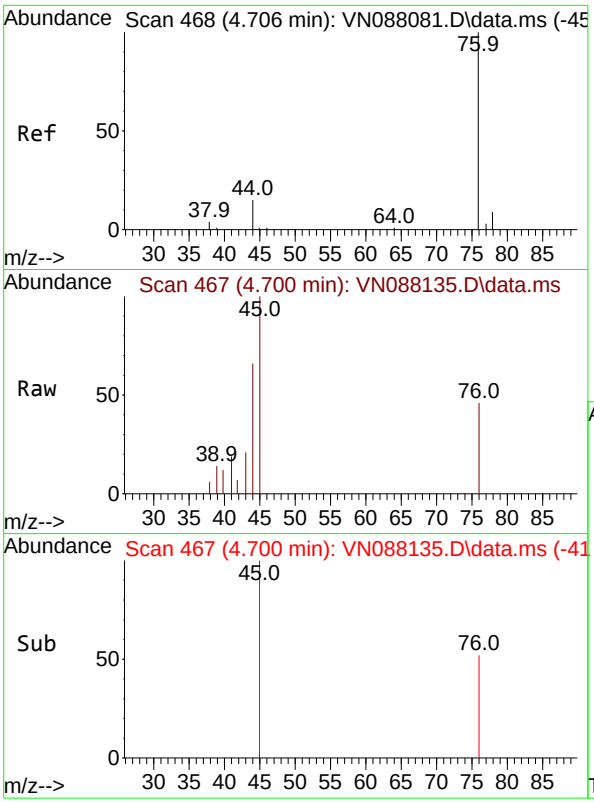


#16
Acetone
Concen: 58.342 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 43 Resp: 119864

Ion	Ratio	Lower	Upper
43	100		
58	7.1	22.6	33.8#



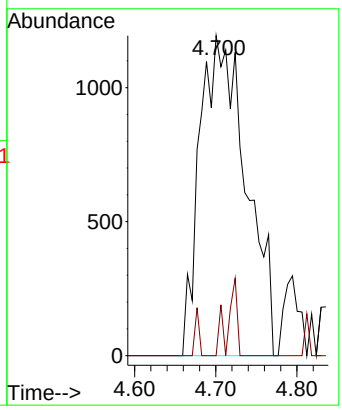


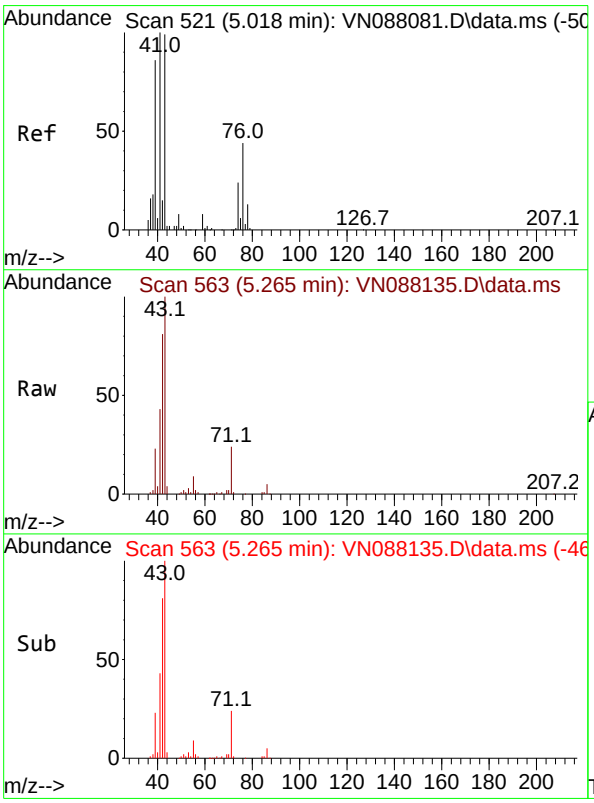
#17
Carbon Disulfide
Concen: 0.526 ug/l
RT: 4.700 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 76 Resp: 4752

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#

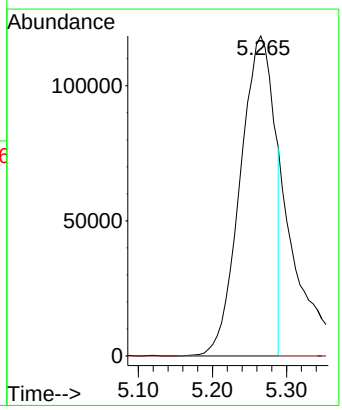


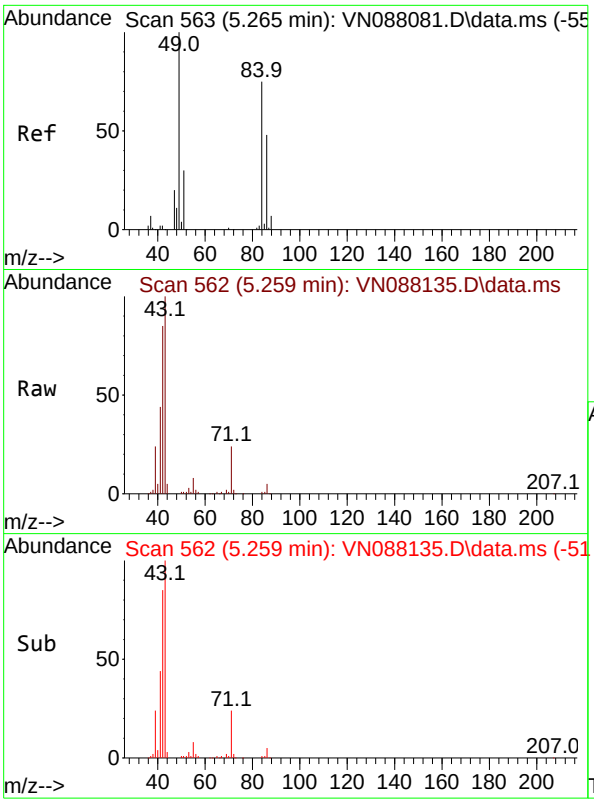


#18
Methyl Acetate
Concen: 90.414 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.253 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 43 Resp: 380293

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.6	26.4#



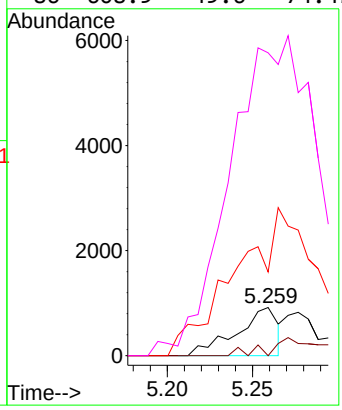


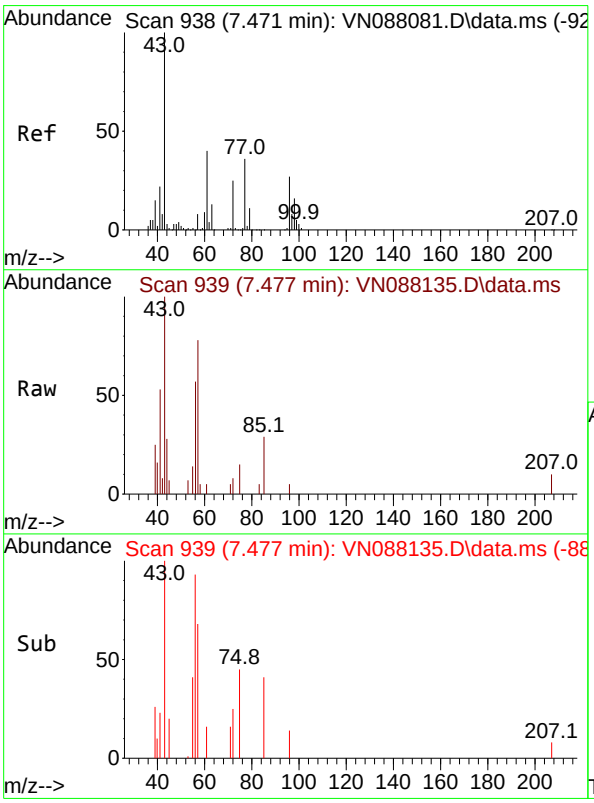
#20
Methylene Chloride
Concen: 1.244 ug/l
RT: 5.259 min Scan# 5
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 84 Resp: 1531

Ion	Ratio	Lower	Upper
84	100		
49	0.0	103.4	155.2#
51	132.0	33.8	50.8#
86	608.9	49.6	74.4#

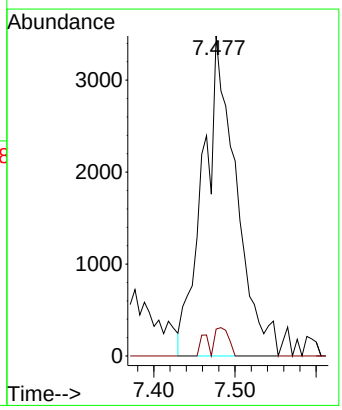


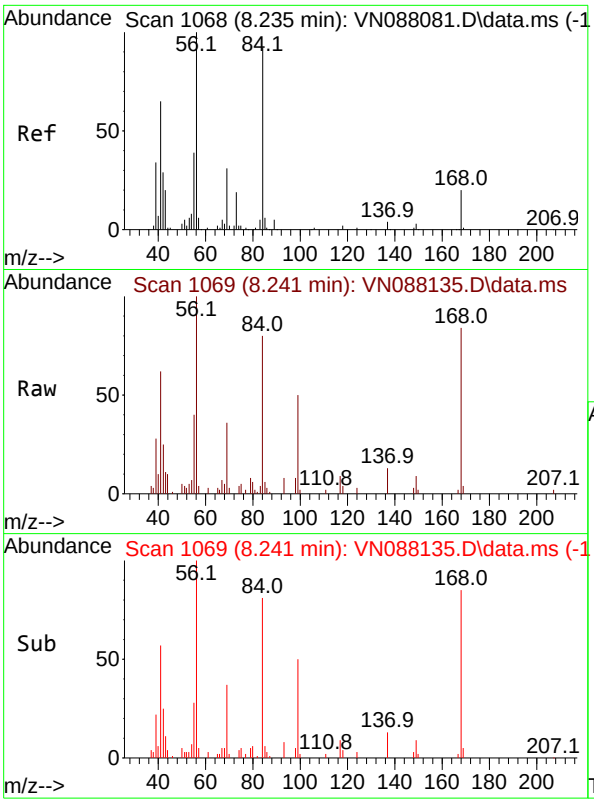


#25
2-Butanone
Concen: 3.672 ug/l
RT: 7.477 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 43 Resp: 9941

Ion	Ratio	Lower	Upper
43	100		
72	8.4	19.9	29.9#



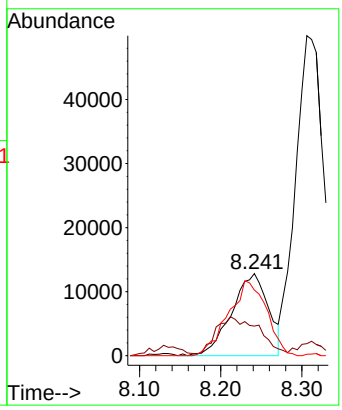


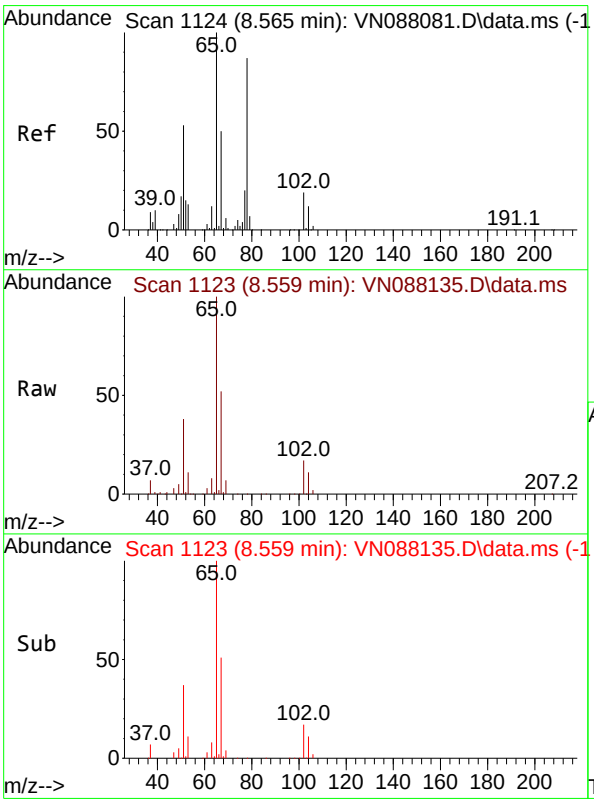
#31
Cyclohexane
Concen: 7.048 ug/l
RT: 8.241 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 56 Resp: 40348

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.7	35.5
84	79.9	64.7	97.1

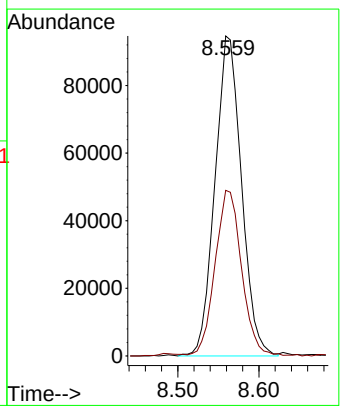


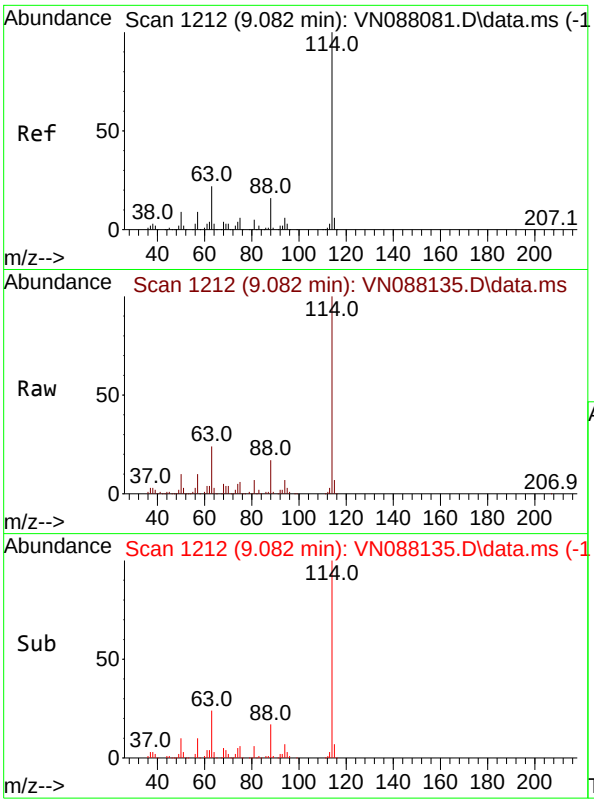


#33
1,2-Dichloroethane-d4
Concen: 52.481 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 65 Resp: 214622

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.0



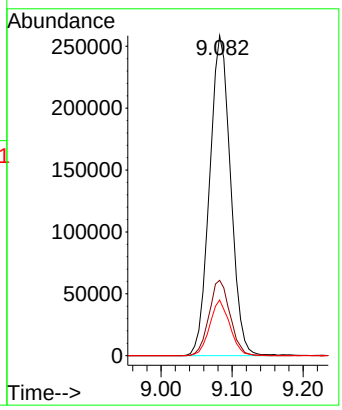


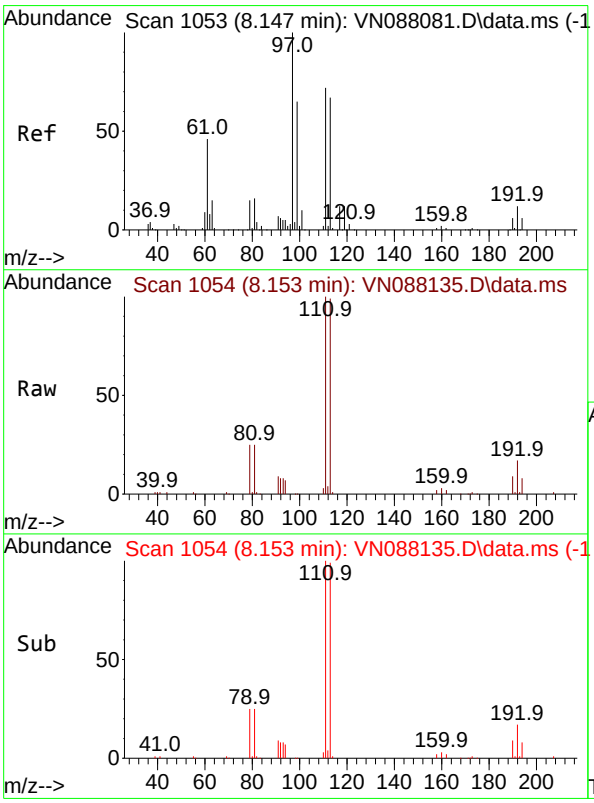
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:114 Resp: 529671

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.2
88	17.4	0.0	33.4

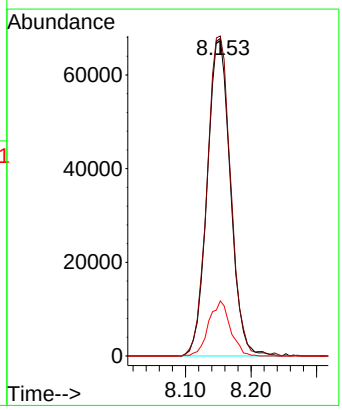


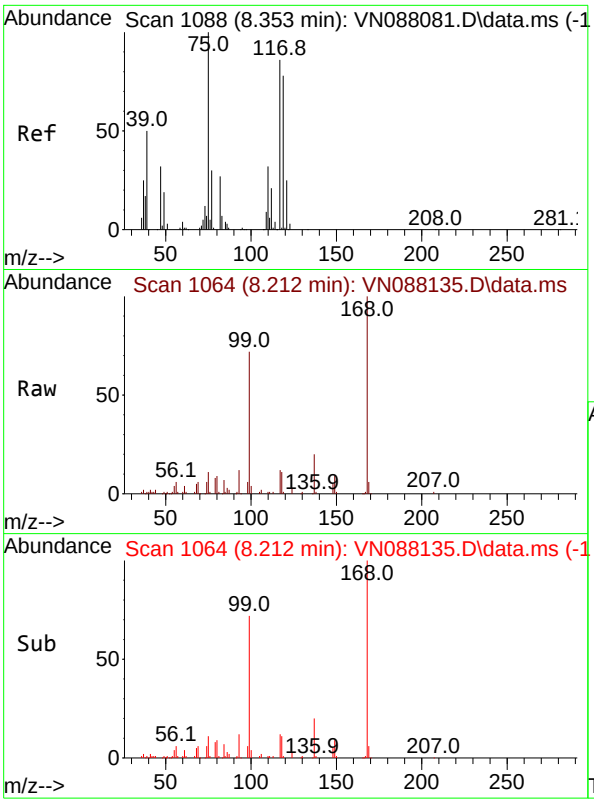


#35
Dibromofluoromethane
Concen: 46.530 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:113 Resp: 165571

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	16.2	12.8	19.2



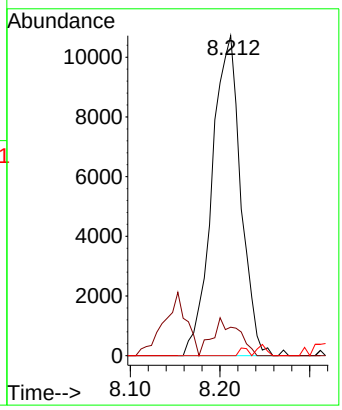


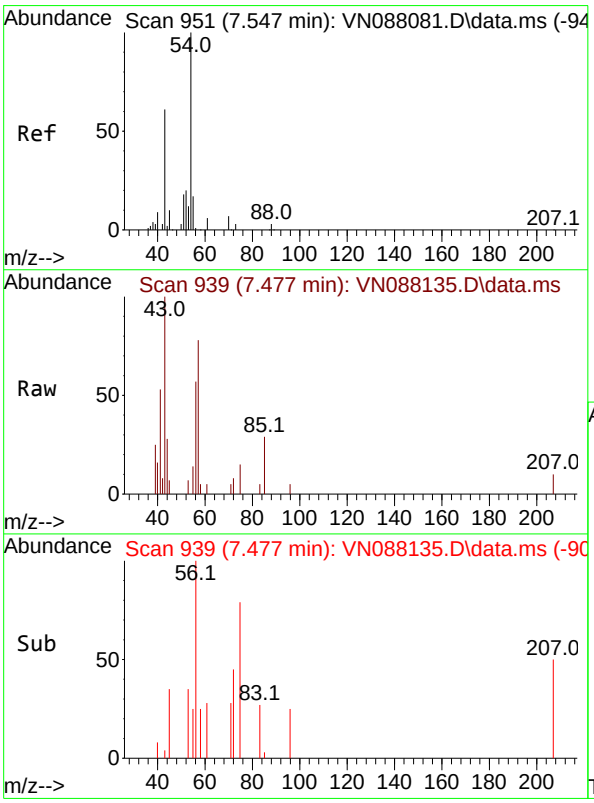
#36
1,1-Dichloropropene
Concen: 4.592 ug/l
RT: 8.212 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 23859

Ion	Ratio	Lower	Upper
75	100		
110	0.0	15.9	47.6#
77	0.7	24.4	36.6#

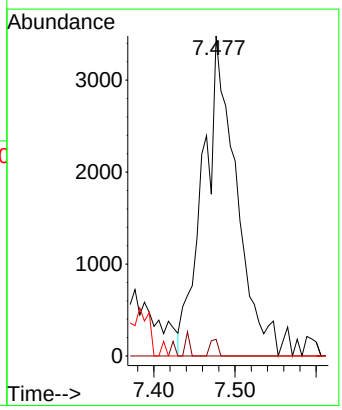


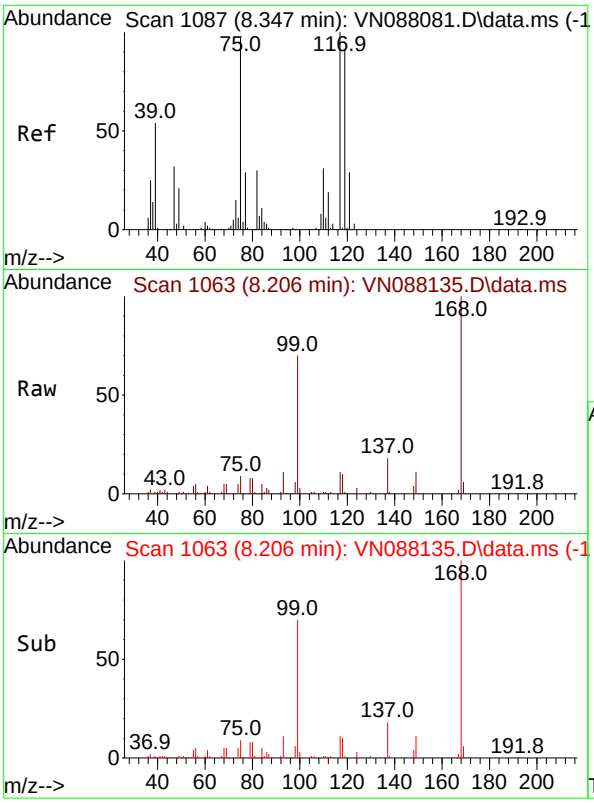


#37
Ethyl Acetate
Concen: 1.483 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.071 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 43 Resp: 9941

Ion	Ratio	Lower	Upper
43	100		
61	1.2	9.3	13.9#
70	0.0	7.0	10.6#



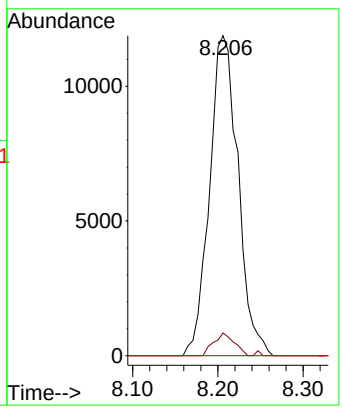


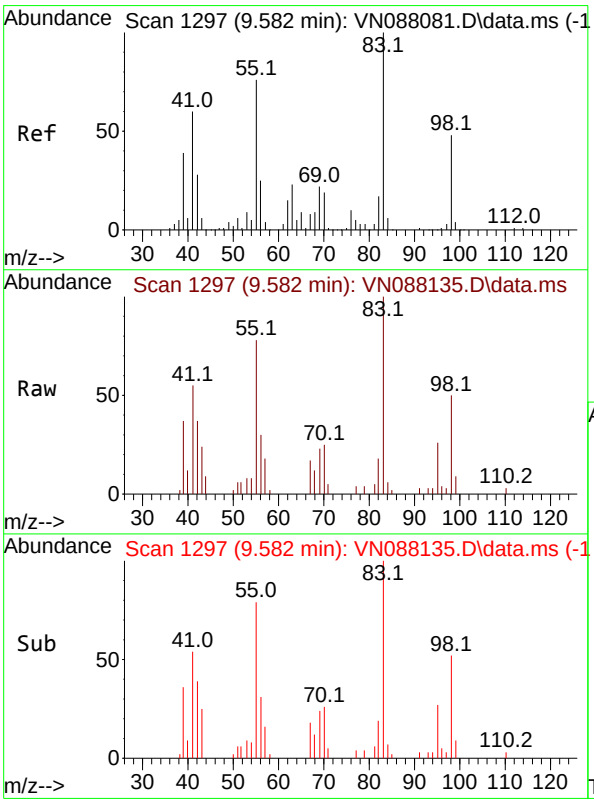
#38
Carbon Tetrachloride
Concen: 5.155 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:117 Resp: 27665

Ion	Ratio	Lower	Upper
117	100		
119	7.1	79.0	118.6#
121	0.0	25.0	37.6#

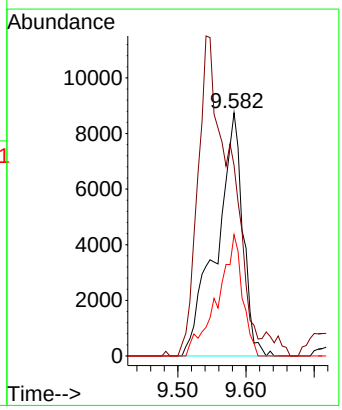


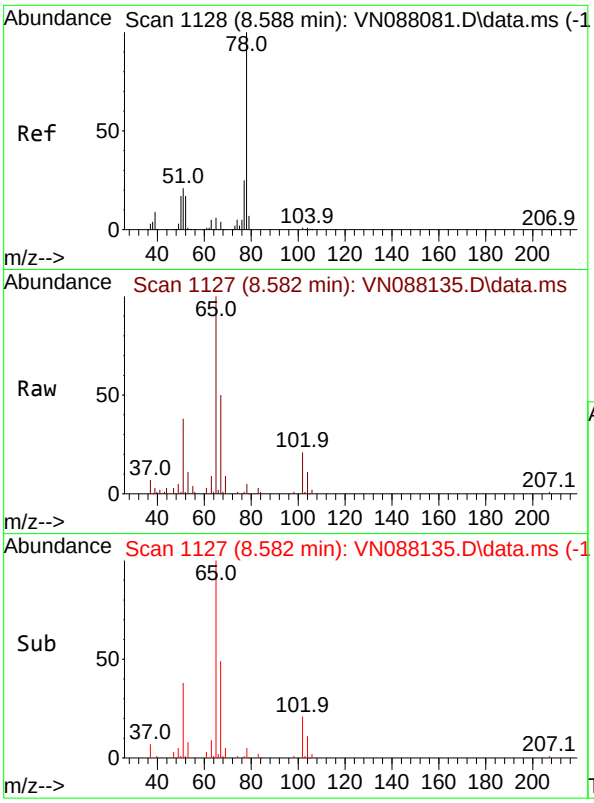


#39
Methylcyclohexane
Concen: 3.546 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 83 Resp: 23684

Ion	Ratio	Lower	Upper
83	100		
55	78.4	64.6	96.8
98	49.9	38.4	57.6



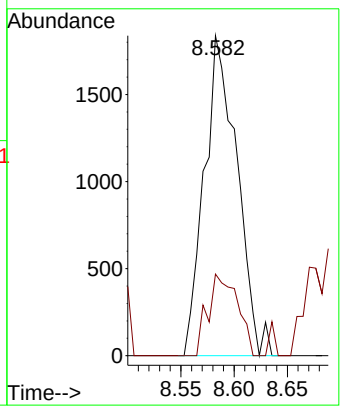


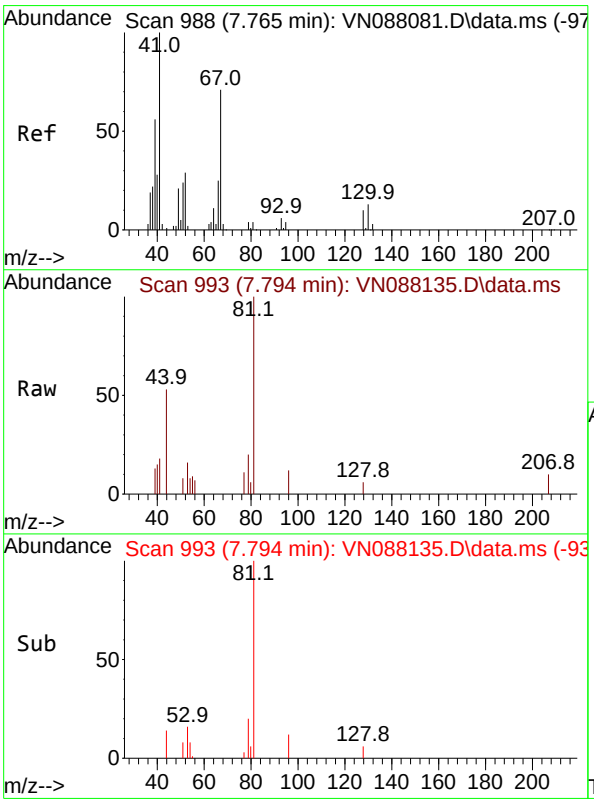
#40
Benzene
Concen: 0.248 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 78 Resp: 3927

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.7	29.5

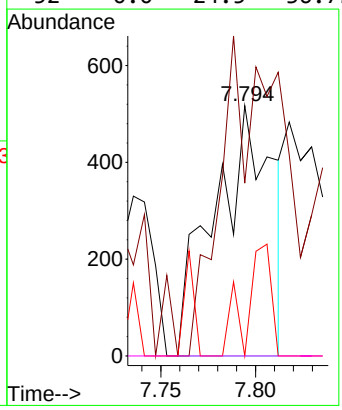


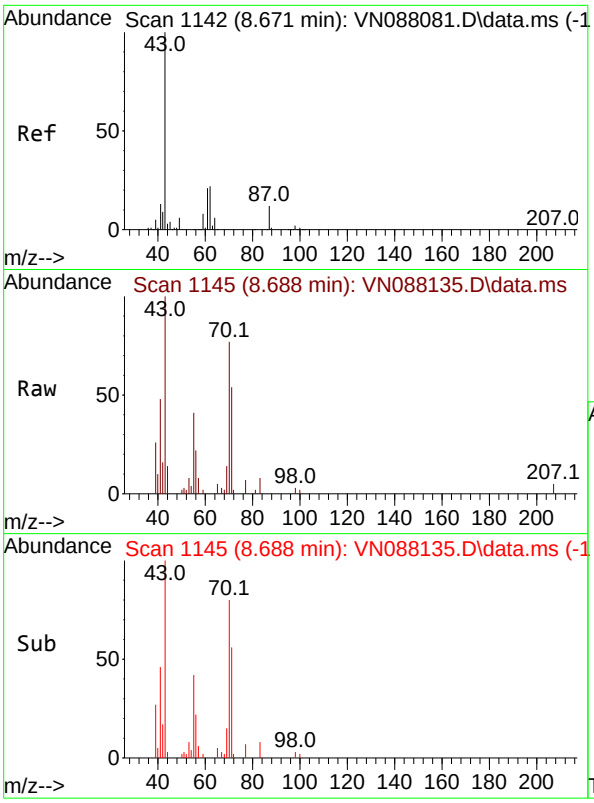


#41
Methacrylonitrile
Concen: 0.311 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.035 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 41 Resp: 1097

Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.4	68.0
67	19.3	55.3	82.9#
52	0.0	24.5	36.7#



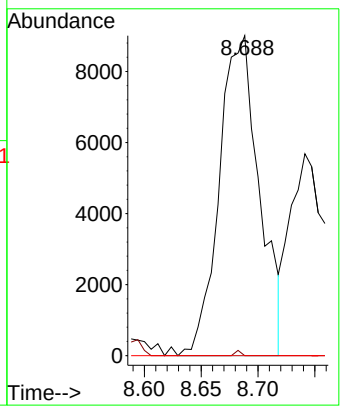


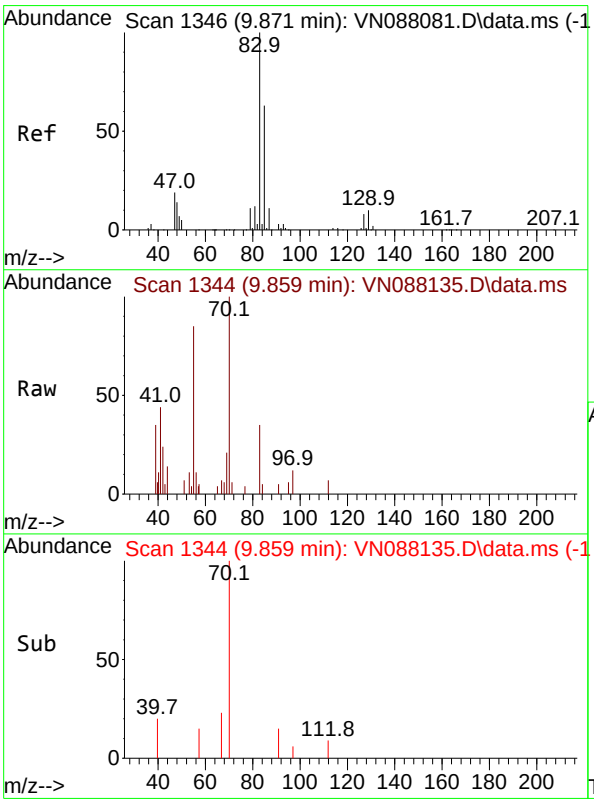
#43
Isopropyl Acetate
Concen: 2.149 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 43 Resp: 22136

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.8	28.2#
87	0.0	9.6	14.4#

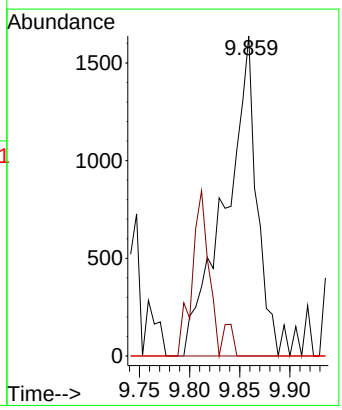


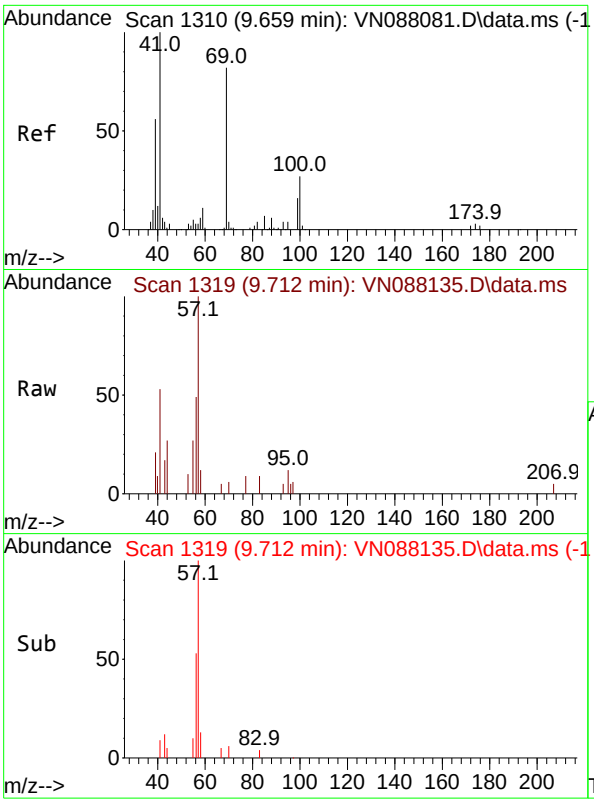


#47
Bromodichloromethane
Concen: 0.623 ug/l
RT: 9.859 min Scan# 1344
Delta R.T. -0.012 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 83 Resp: 3554

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.5	78.7#
127	0.0	5.8	8.6#



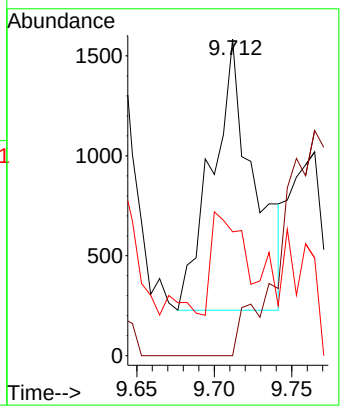


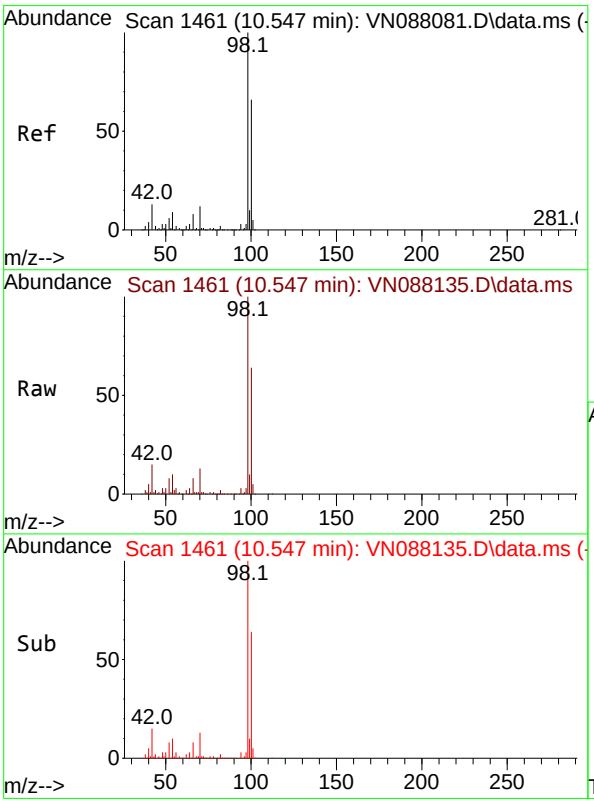
#48
Methyl methacrylate
Concen: 0.537 ug/l
RT: 9.712 min Scan# 1
Delta R.T. 0.047 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 41 Resp: 2552

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.7	94.1#
39	33.3	52.9	79.3#

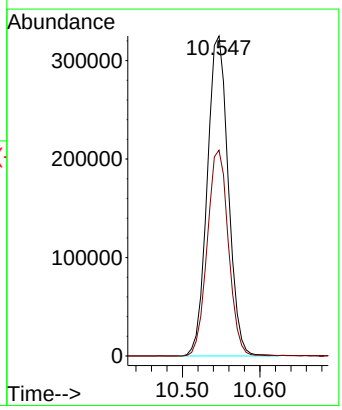


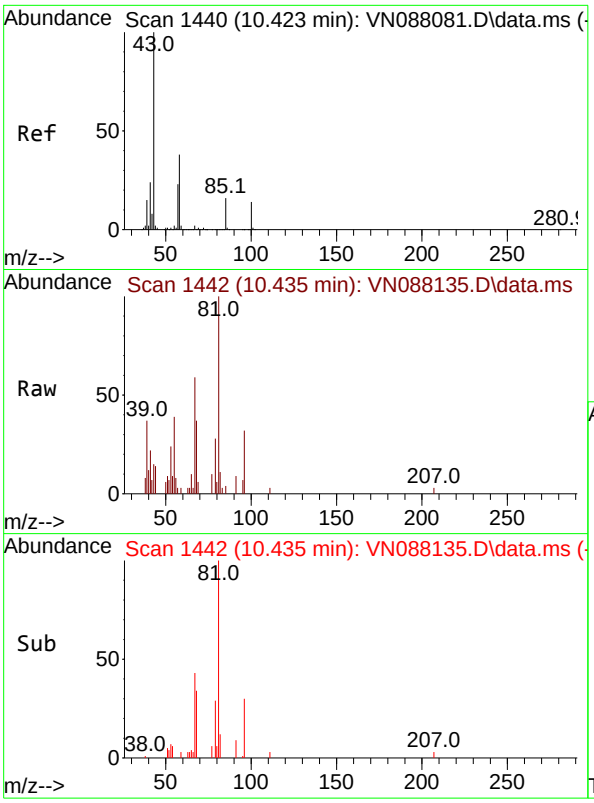


#50
Toluene-d8
Concen: 44.598 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 98 Resp: 611488

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.8	79.2



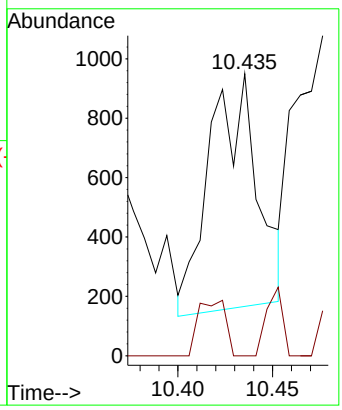


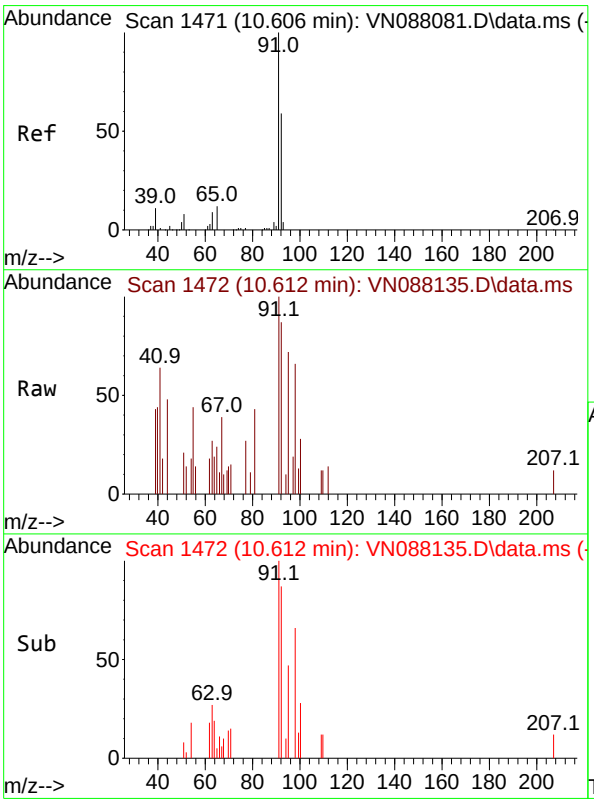
#51
4-Methyl-2-Pentanone
Concen: 0.229 ug/l
RT: 10.435 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 43 Resp: 1393

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.6	44.4#

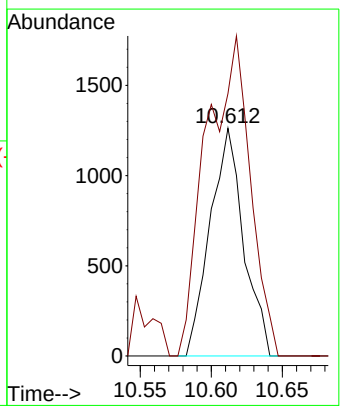


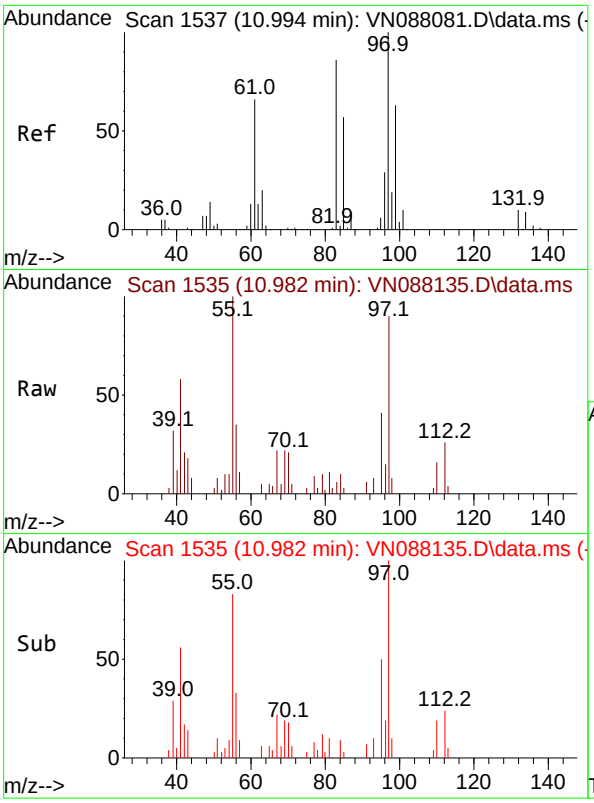


#52
Toluene
Concen: 0.212 ug/l
RT: 10.612 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 92 Resp: 2071

Ion	Ratio	Lower	Upper
92	100		
91	184.0	140.4	210.6



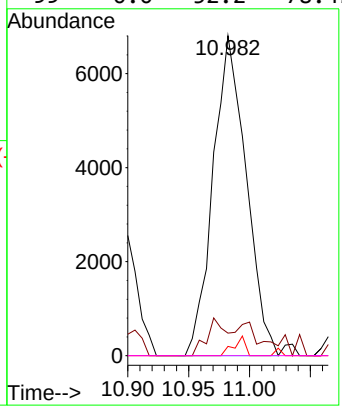


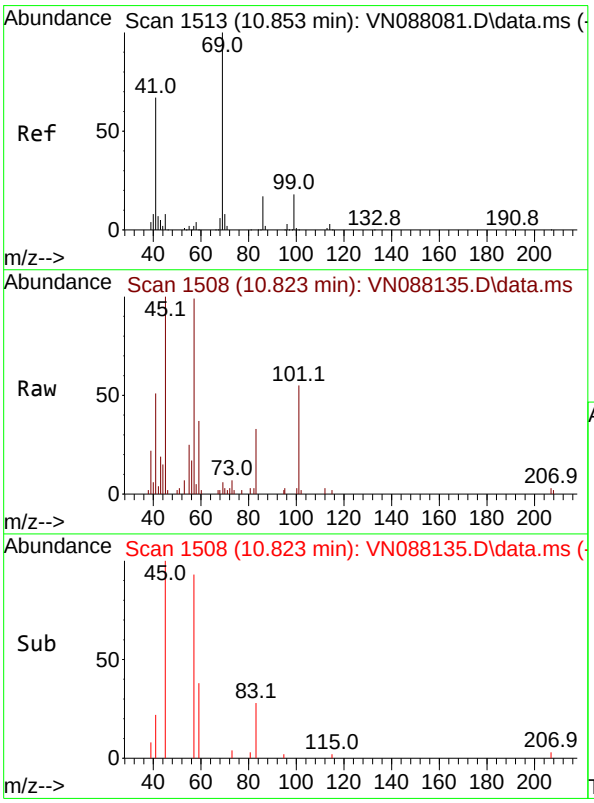
#55
1,1,2-Trichloroethane
Concen: 3.481 ug/l
RT: 10.982 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 97 Resp: 12882

Ion	Ratio	Lower	Upper
97	100		
83	7.0	68.2	102.4#
85	2.9	45.5	68.3#
99	0.0	52.2	78.4#

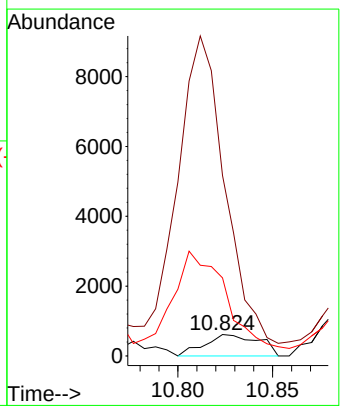


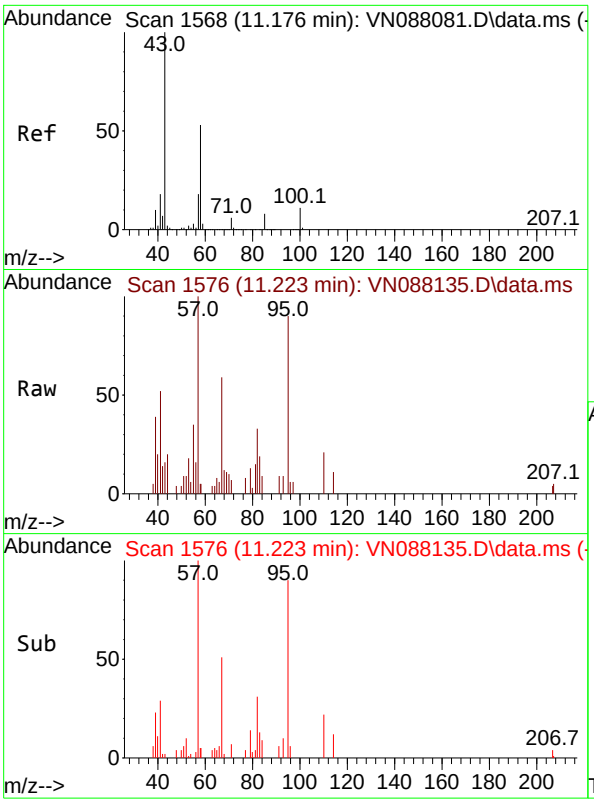


#56
Ethyl methacrylate
Concen: 0.208 ug/l
RT: 10.823 min Scan# 1508
Delta R.T. -0.030 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 69 Resp: 1220

Ion	Ratio	Lower	Upper
69	100		
41	1247.0	56.5	84.7#
39	433.2	34.2	51.4#



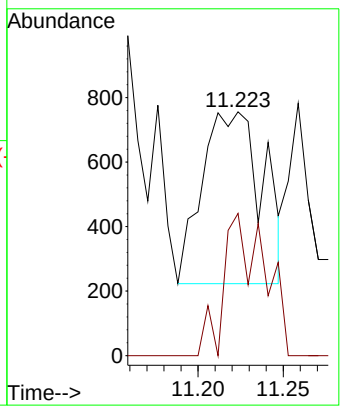


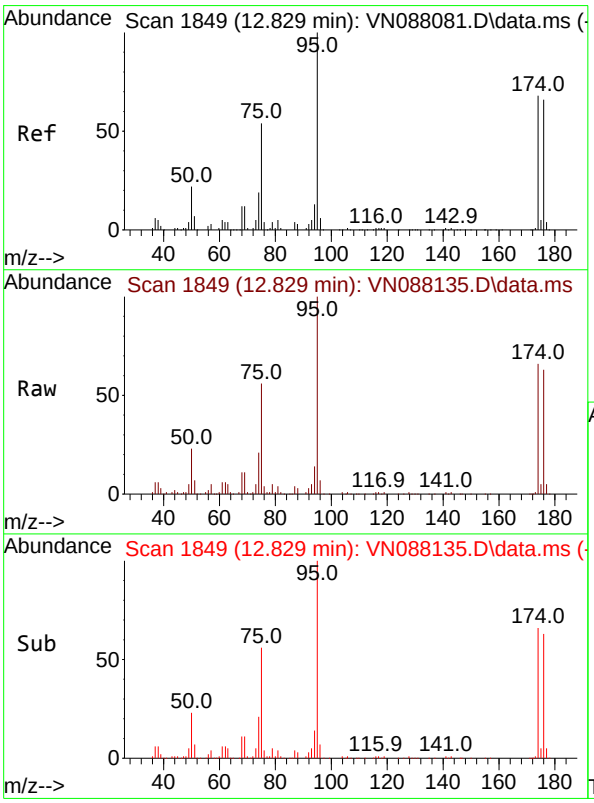
#59
2-Hexanone
Concen: 0.326 ug/l
RT: 11.223 min Scan# 1
Delta R.T. 0.047 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	55.9	25.9	77.8

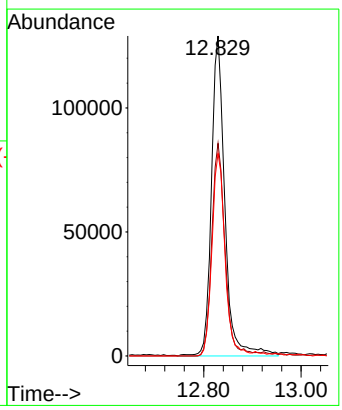


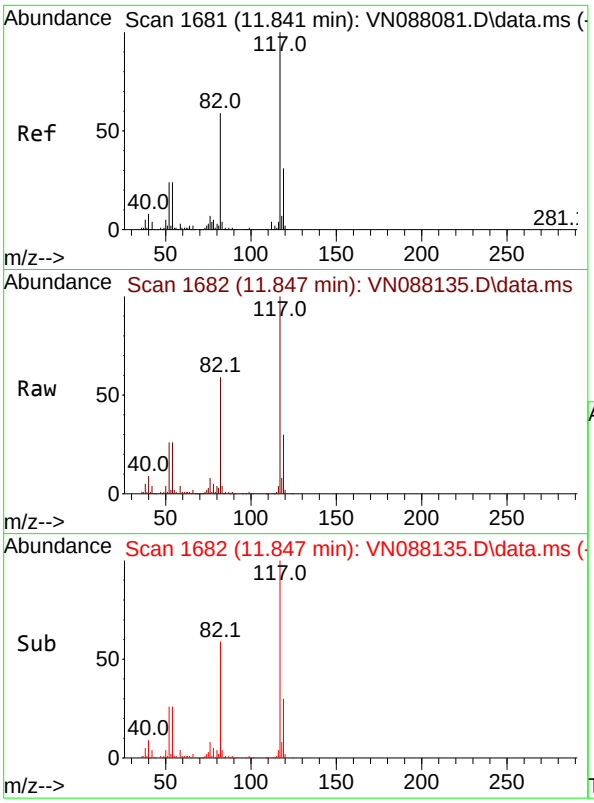


#62
4-Bromofluorobenzene
Concen: 50.888 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 95 Resp: 246411

Ion	Ratio	Lower	Upper
95	100		
174	65.0	0.0	138.4
176	61.3	0.0	132.6



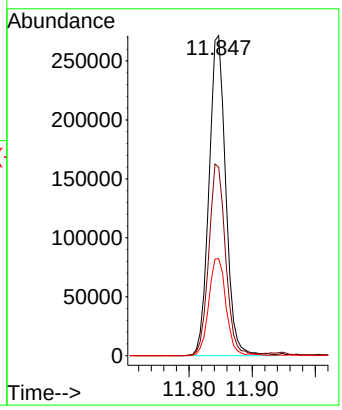


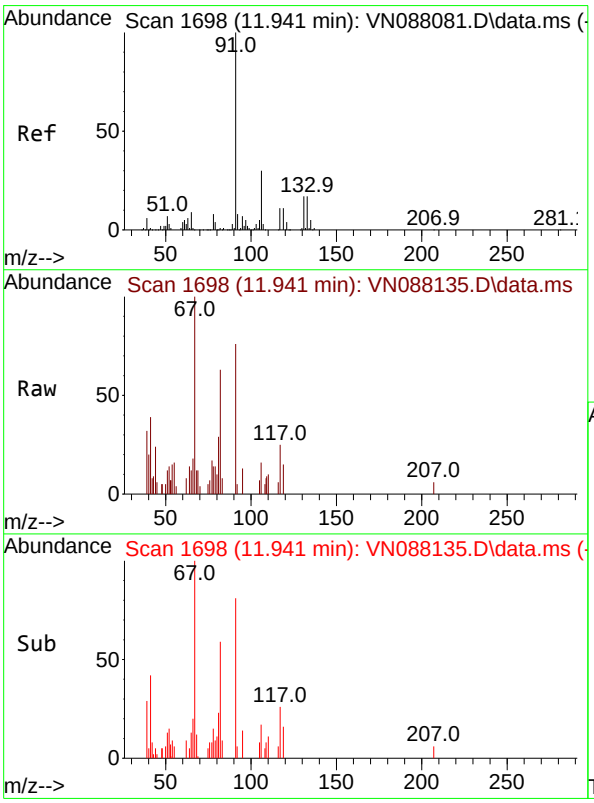
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:117 Resp: 500860

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.4	71.2
119	30.3	24.3	36.5

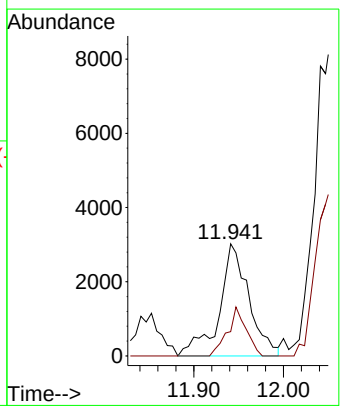


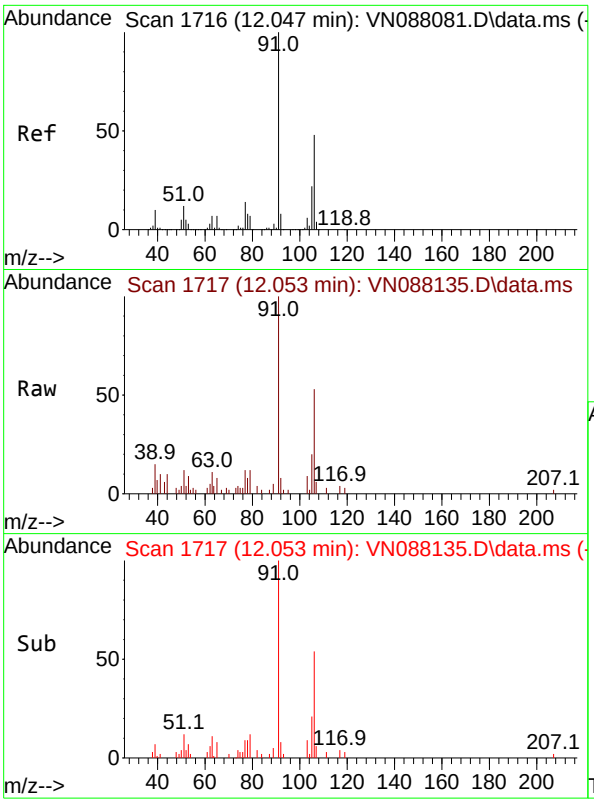


#67
Ethyl Benzene
Concen: 0.348 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 91 Resp: 6951

Ion	Ratio	Lower	Upper
91	100		
106	21.7	24.1	36.1#



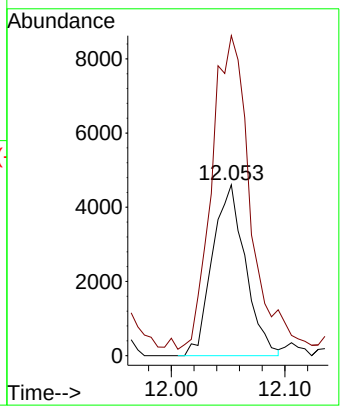


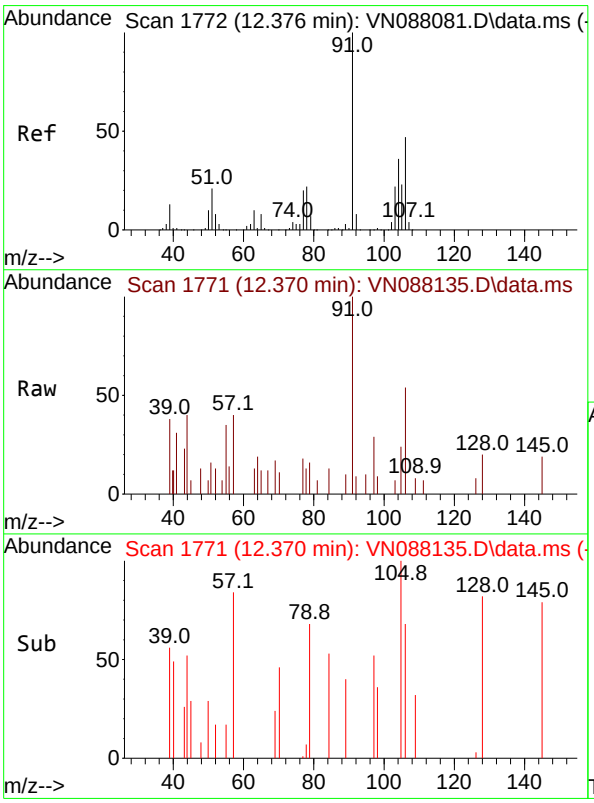
#68
m/p-Xylenes
Concen: 1.242 ug/l
RT: 12.053 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:106 Resp: 9292

Ion	Ratio	Lower	Upper
106	100		
91	220.7	169.3	253.9

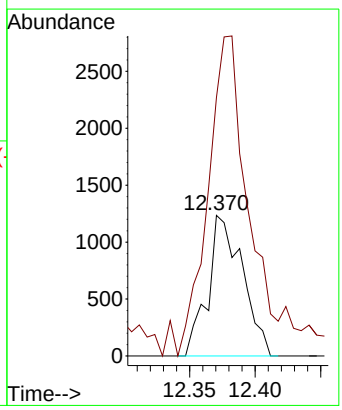


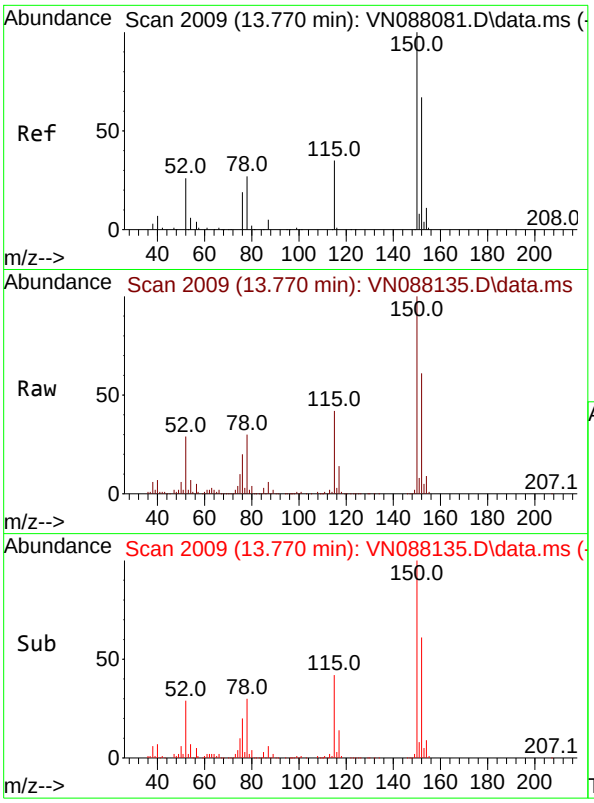


#69
o-Xylene
Concen: 0.320 ug/l
RT: 12.370 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:106 Resp: 2271

Ion	Ratio	Lower	Upper
106	100		
91	287.2	111.4	334.2



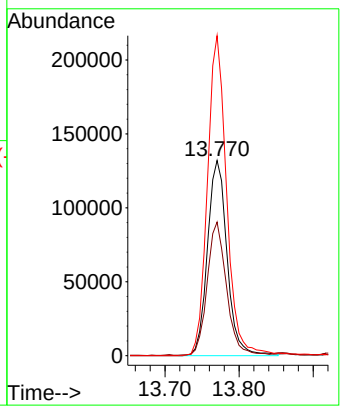


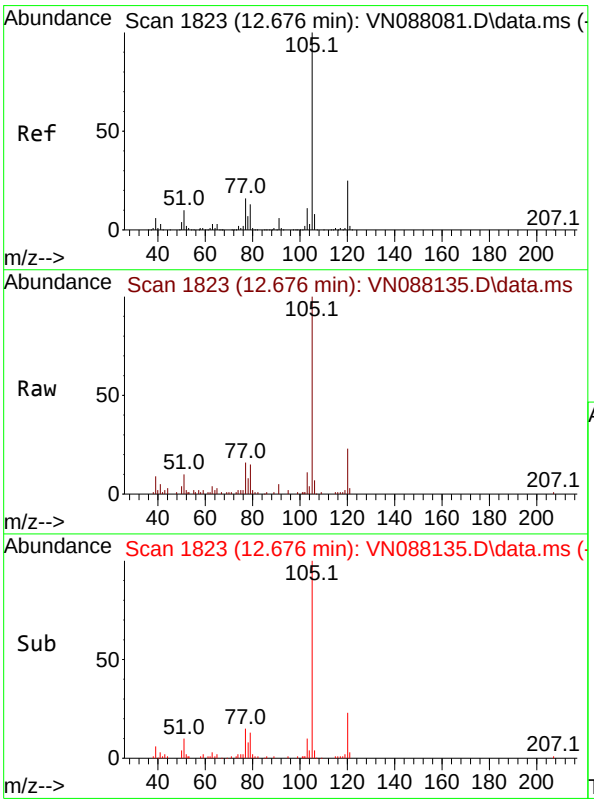
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 243219

Ion	Ratio	Lower	Upper
152	100		
115	66.9	32.3	96.8
150	161.1	0.0	351.0

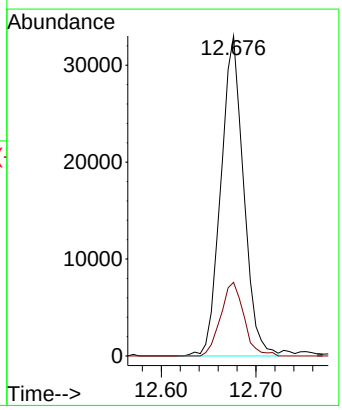


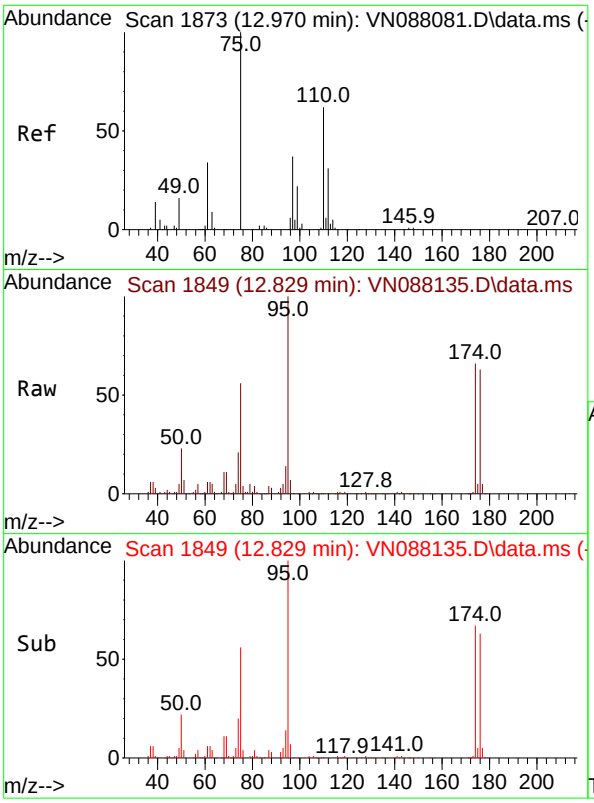


#73
Isopropylbenzene
Concen: 2.941 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:105 Resp: 55162

Ion	Ratio	Lower	Upper
105	100		
120	23.5	12.8	38.3



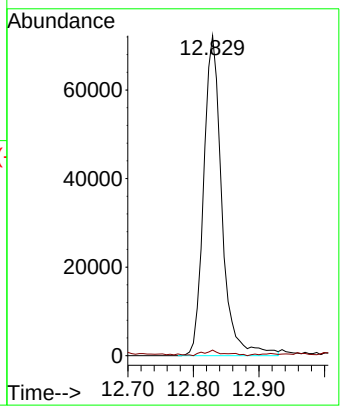


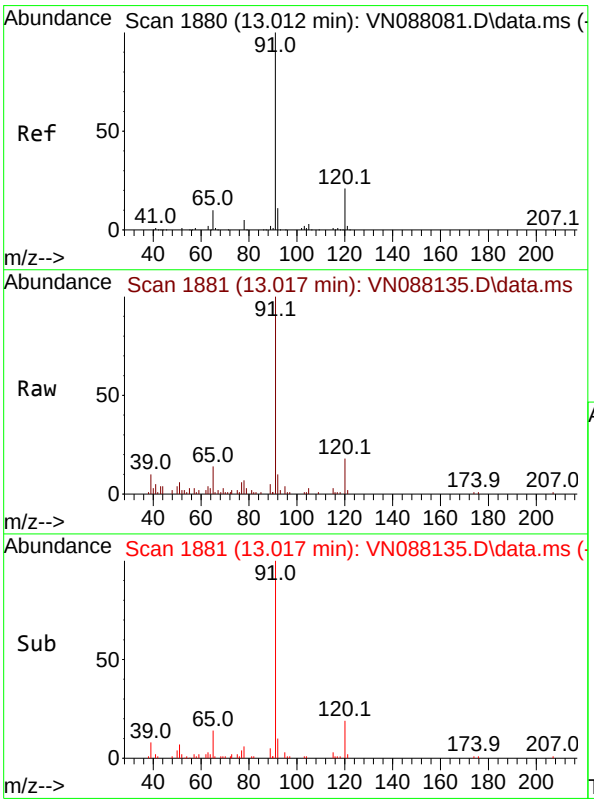
#76
1,2,3-Trichloropropane
Concen: 25.011 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 139081

Ion	Ratio	Lower	Upper
75	100		
77	1.6	89.1	267.4#

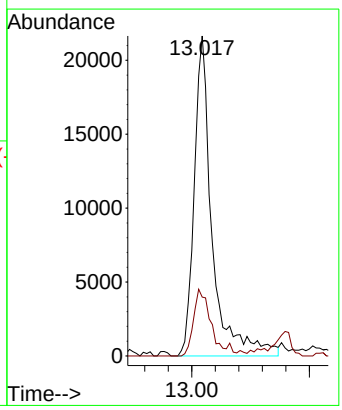


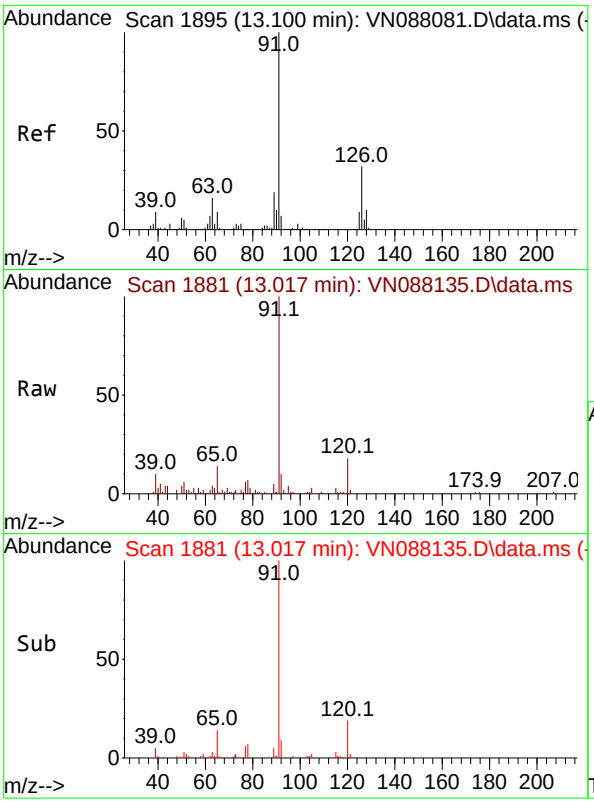


#78
n-propylbenzene
Concen: 1.997 ug/l
RT: 13.017 min Scan# 1881
Delta R.T. 0.005 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 91 Resp: 45705

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.7	32.1



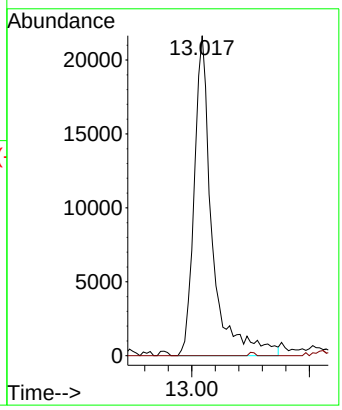


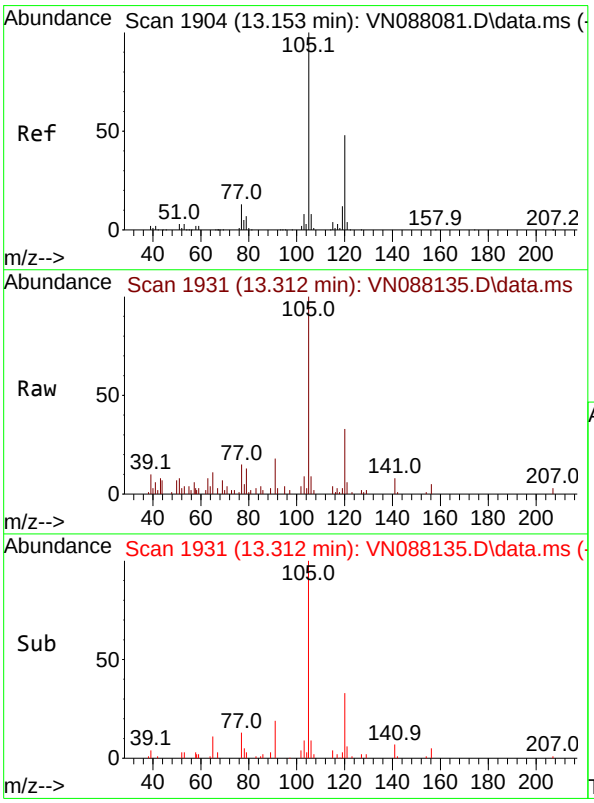
#79
2-Chlorotoluene
Concen: 3.501 ug/l
RT: 13.017 min Scan# 1
Delta R.T. -0.083 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 91 Resp: 45705

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.3#

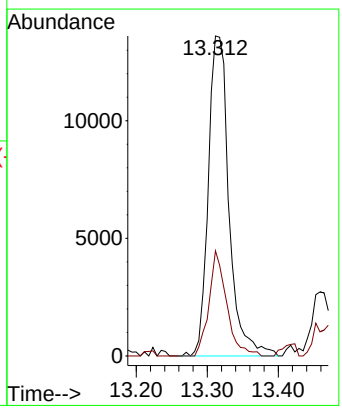


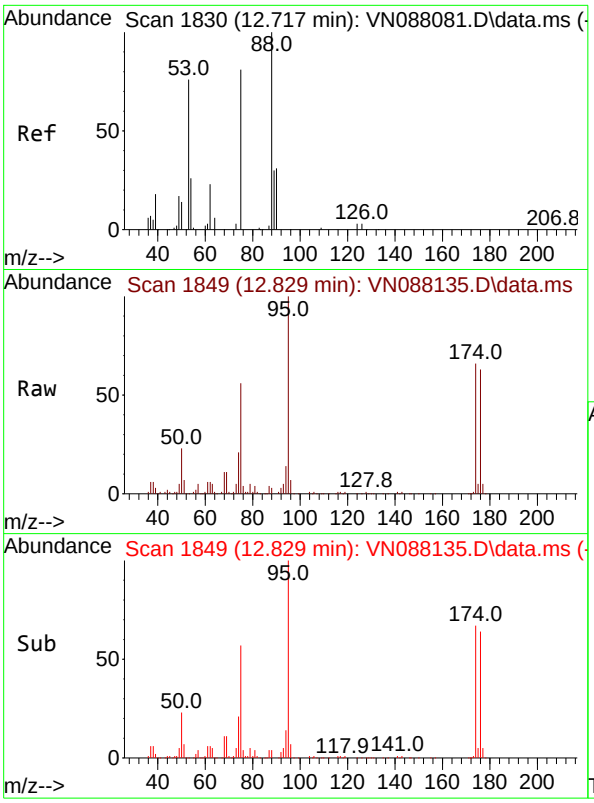


#80
1,3,5-Trimethylbenzene
Concen: 1.765 ug/l
RT: 13.312 min Scan# 1931
Delta R.T. 0.159 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:105 Resp: 27491

Ion	Ratio	Lower	Upper
105	100		
120	28.2	23.2	69.6



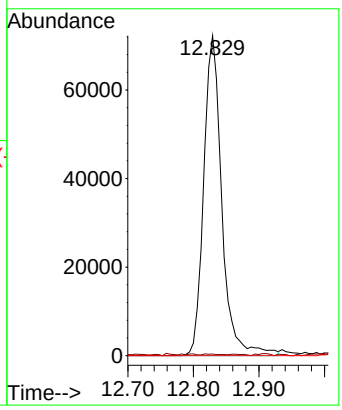


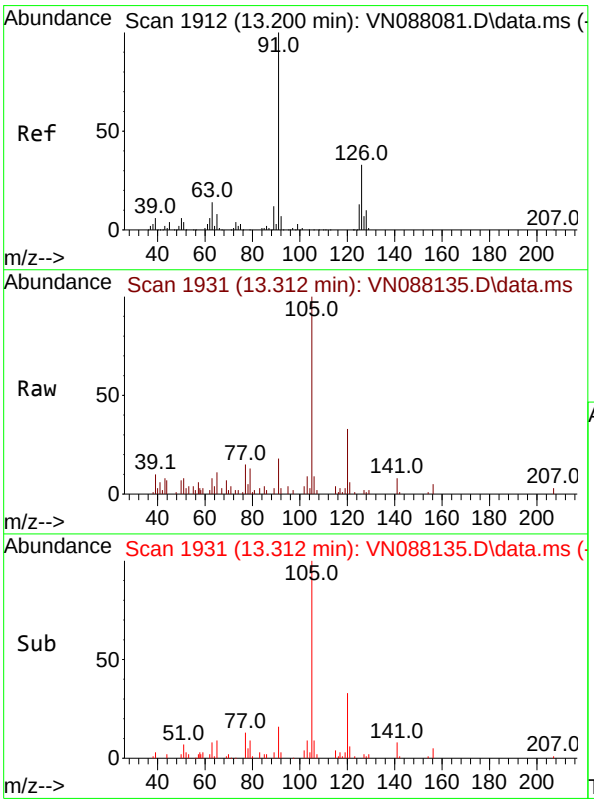
#81
trans-1,4-Dichloro-2-butene
Concen: 69.770 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 139081

Ion	Ratio	Lower	Upper
75	100		
53	0.2	101.8	152.6#
89	0.0	35.6	53.4#

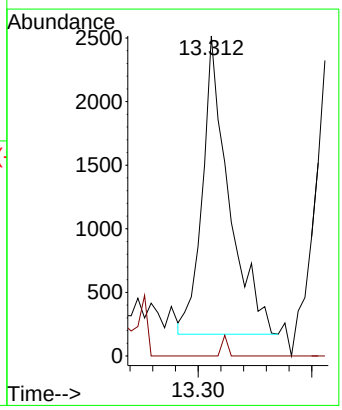


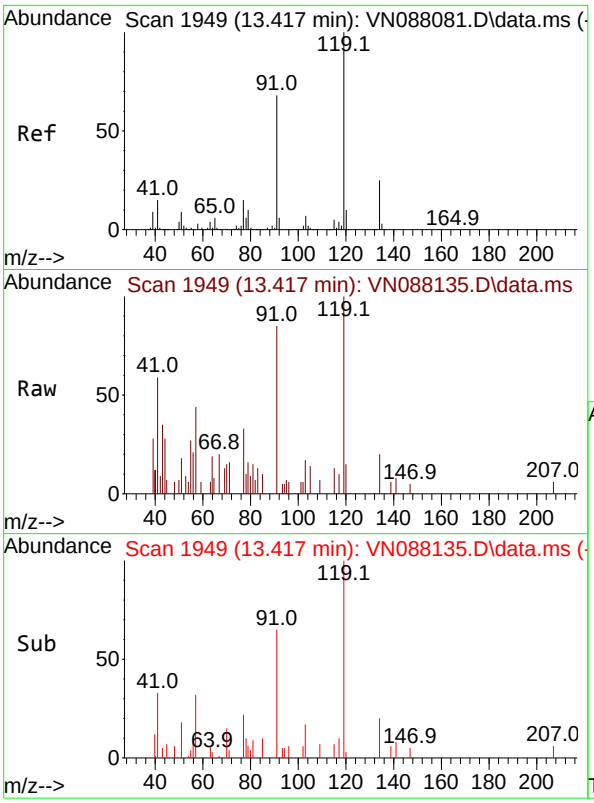


#82
4-Chlorotoluene
Concen: 0.268 ug/l
RT: 13.312 min Scan# 1931
Delta R.T. 0.112 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion: 91 Resp: 3779

Ion	Ratio	Lower	Upper
91	100		
126	1.5	15.6	46.8#



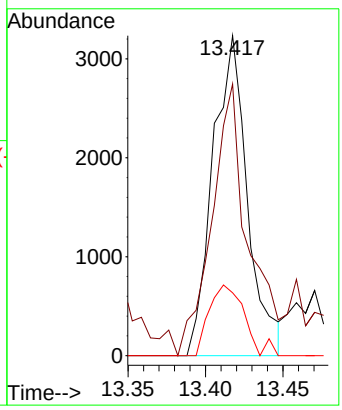


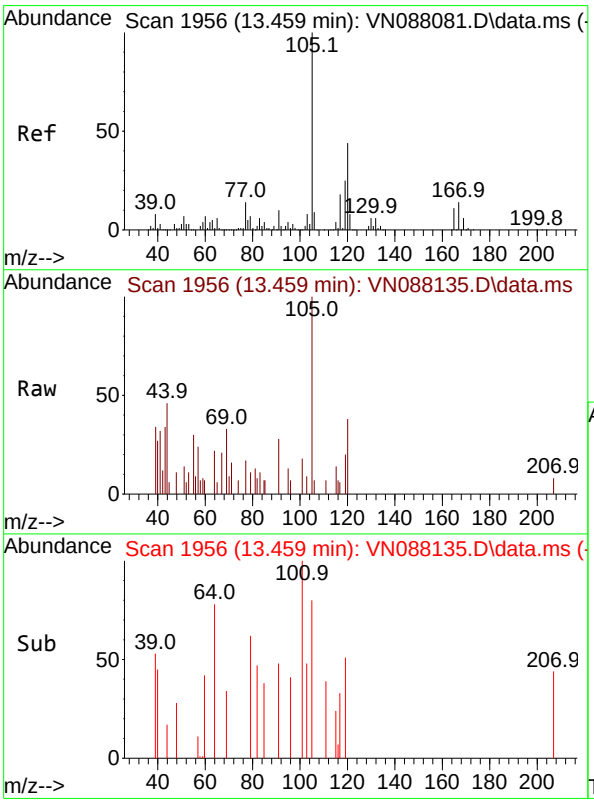
#83
tert-Butylbenzene
Concen: 0.361 ug/l
RT: 13.417 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:119 Resp: 5031

Ion	Ratio	Lower	Upper
119	100		
91	88.5	35.0	105.0
134	22.6	12.6	37.8

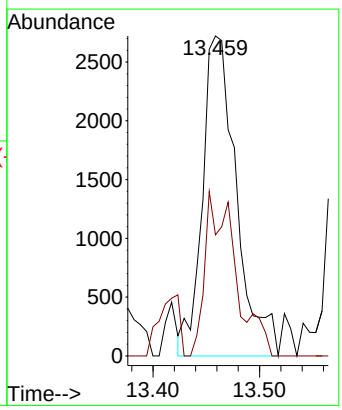


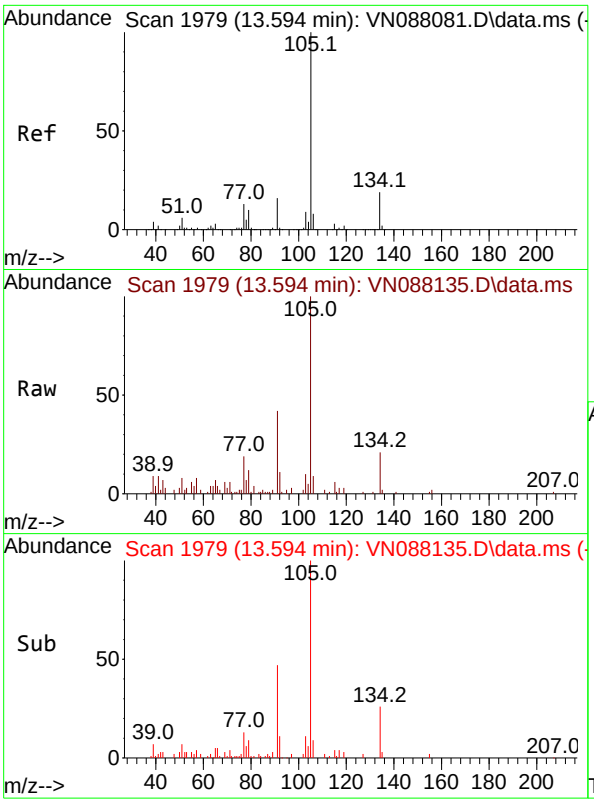


#84
1,2,4-Trimethylbenzene
Concen: 0.387 ug/l
RT: 13.459 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:105 Resp: 6040

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.0	66.0



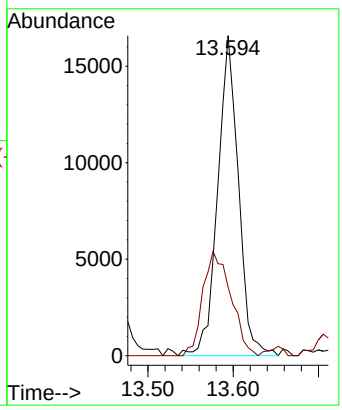


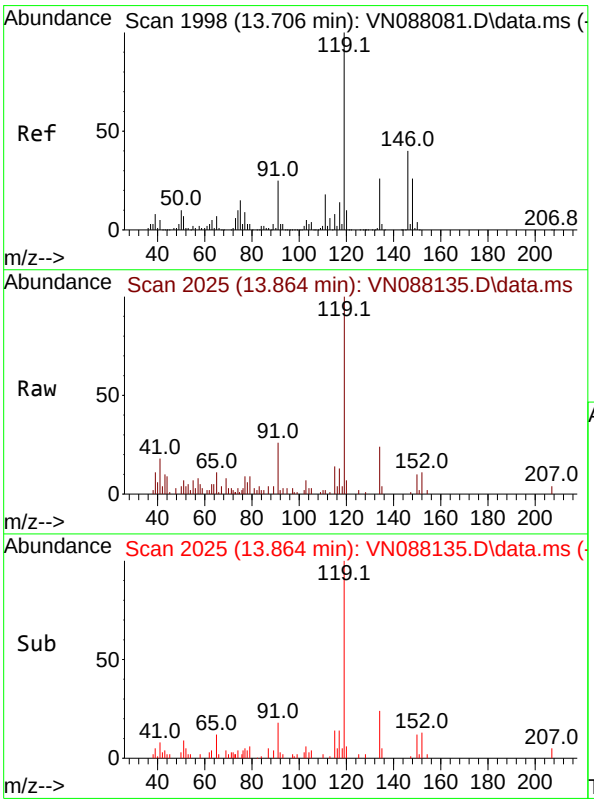
#85
sec-Butylbenzene
Concen: 1.373 ug/l
RT: 13.594 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:105 Resp: 28067

Ion	Ratio	Lower	Upper
105	100		
134	44.1	9.6	28.6#

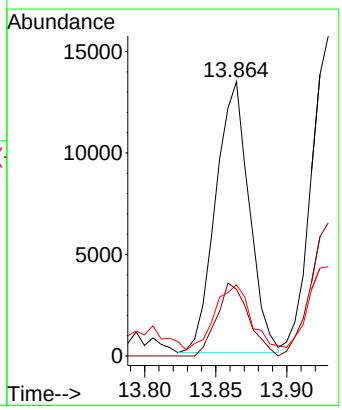


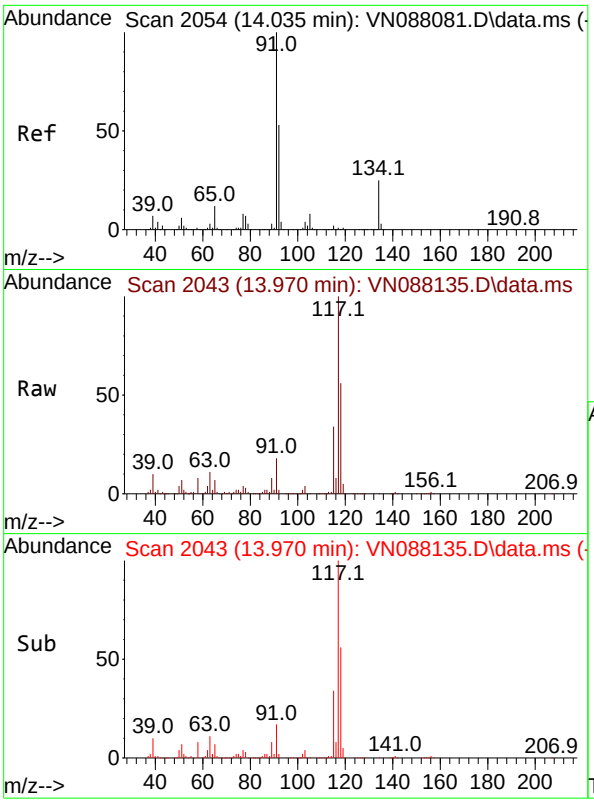


#86
p-Isopropyltoluene
Concen: 1.335 ug/l
RT: 13.864 min Scan# 2025
Delta R.T. 0.159 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:119 Resp: 21893

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.7	38.0
91	26.0	12.5	37.5



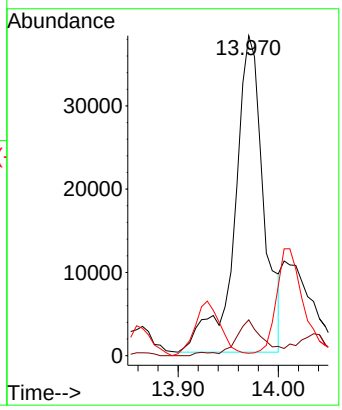


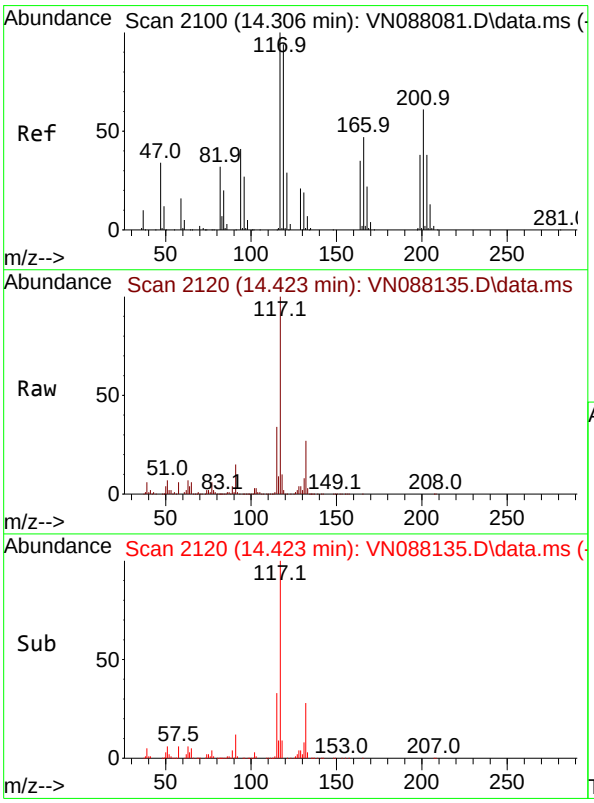
#89
n-Butylbenzene
Concen: 4.694 ug/l
RT: 13.970 min Scan# 2
Delta R.T. -0.059 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 91 Resp: 76260

Ion	Ratio	Lower	Upper
91	100		
92	10.3	25.9	77.8#
134	0.0	11.7	35.0#

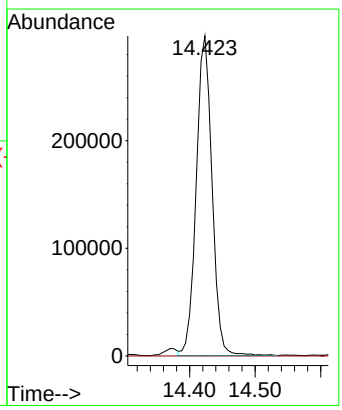


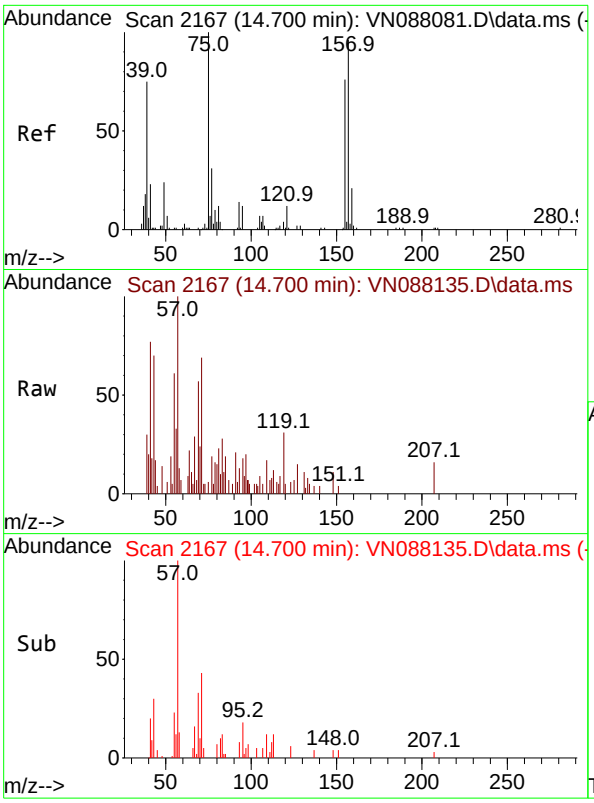


#90
Hexachloroethane
Concen: 156.683 ug/l
RT: 14.423 min Scan# 2120
Delta R.T. 0.112 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:117 Resp: 497687

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.1	87.4#



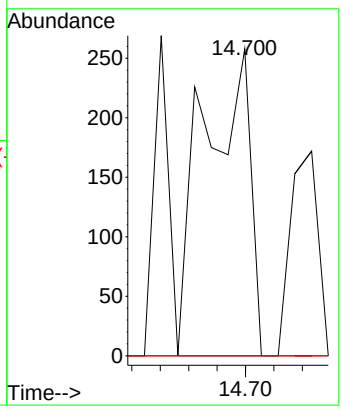


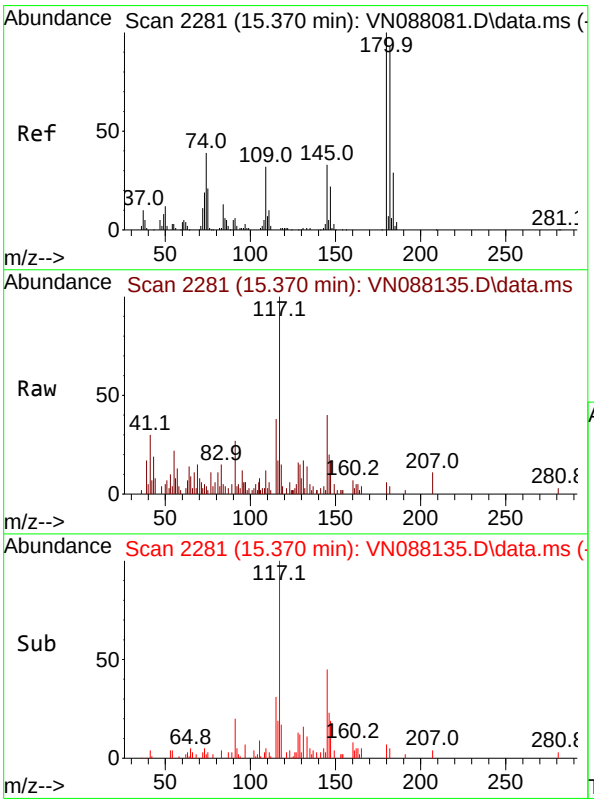
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.215 ug/l
RT: 14.700 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion: 75 Resp: 292

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.6	109.9#
157	0.0	45.6	136.9#

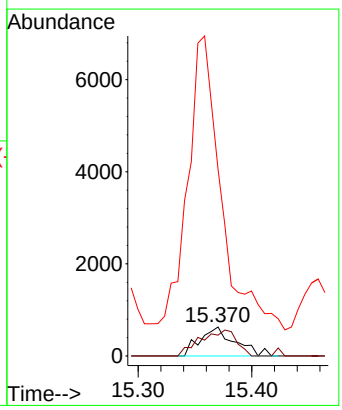


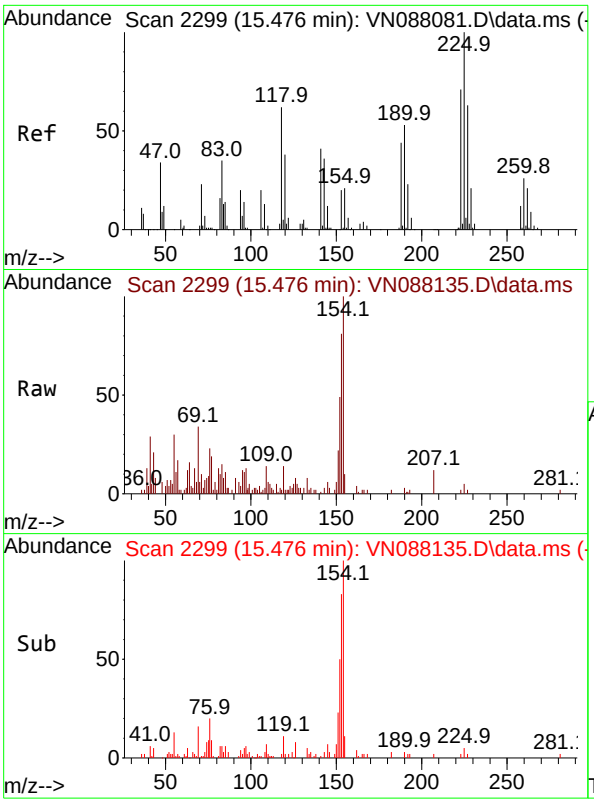


#93
1,2,4-Trichlorobenzene
Concen: 0.285 ug/l
RT: 15.370 min Scan# 2281
Delta R.T. 0.006 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:180 Resp: 1344

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.9
145	1244.3	16.5	49.5#



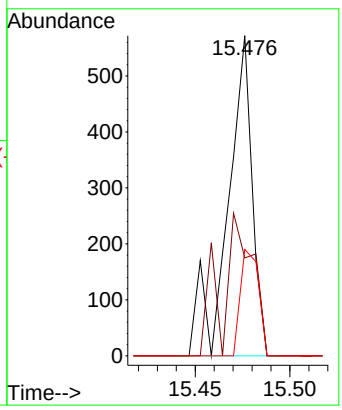


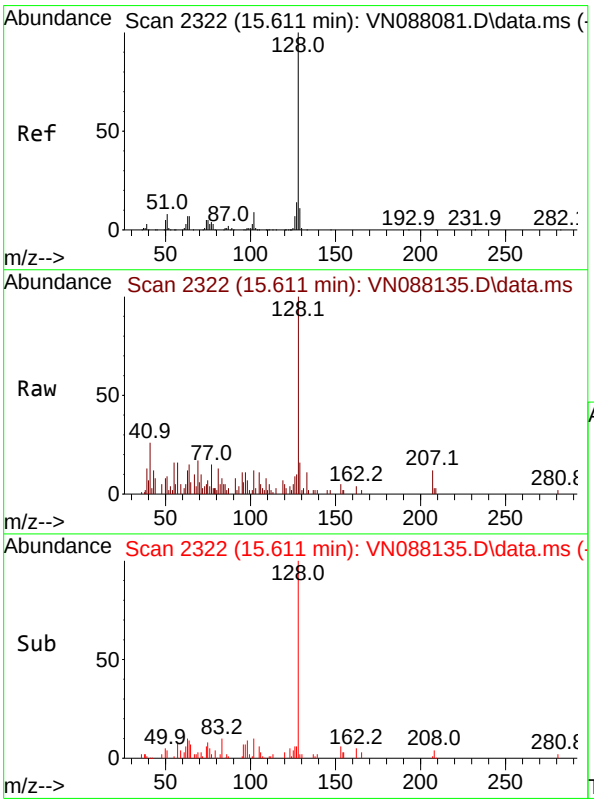
#94
Hexachlorobutadiene
Concen: 0.292 ug/l
RT: 15.476 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:225 Resp: 512

Ion	Ratio	Lower	Upper
225	100		
223	56.1	32.0	96.2
227	24.6	32.1	96.5#

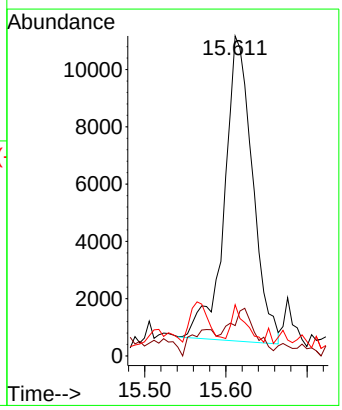


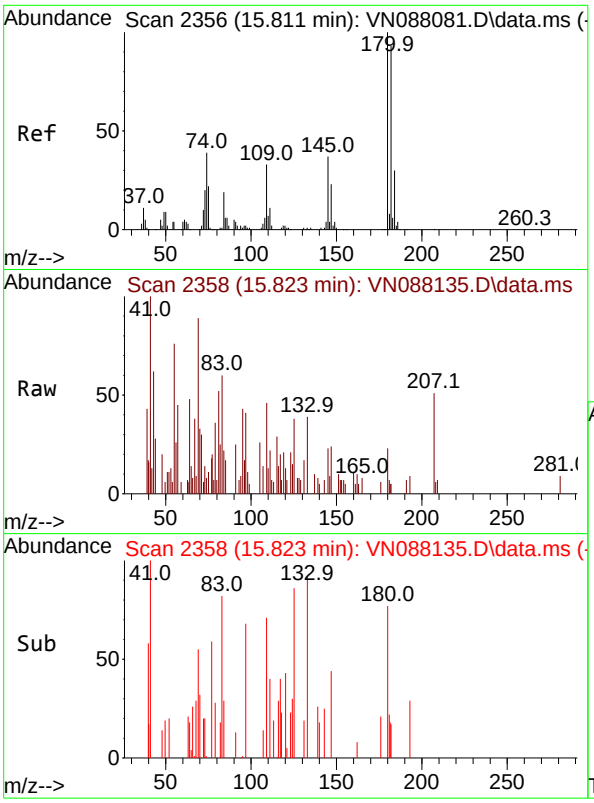


#95
Naphthalene
Concen: 1.586 ug/l
RT: 15.611 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Tgt Ion:128 Resp: 25619

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	15.8
129	6.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.219 ug/l
RT: 15.823 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN088135.D
Acq: 28 Oct 2025 13:38

Instrument :
MSVOA_N
ClientSampleId :
MW-10

Tgt Ion:180 Resp: 989

Ion	Ratio	Lower	Upper
180	100		
182	84.1	46.8	140.3
145	0.0	17.3	52.0#