Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085122.D
Acq On : 06 Dec 2024 12:01
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 06 23:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.812	128	30628	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.100	114	158053	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.865	117	142637	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.576	65	72572	29.862	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 99.533%				
60) 4-Bromofluorobenzene	12.847	95	58934	24.971	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.233%				
63) Toluene-d8	10.565	98	192599	28.785	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.967%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.130	85	953	0.389	ug/l		92
3) Chloromethane	2.359	50	1730	0.798	ug/l	#	73
4) Vinyl Chloride	2.518	62	836	0.377	ug/l	#	87
5) Bromomethane	2.977	94	2141	1.520	ug/l		89
11) Methyl Iodide	4.589	142	1919	0.742	ug/l	#	58
13) Acrolein	4.171	56	410	1.282	ug/l	#	33
14) Acrylonitrile	5.718	53	1354	1.482	ug/l	#	48
16) Carbon Disulfide	4.712	76	10841	1.944	ug/l	#	93
19) trans-1,2-Dichloroethene	5.783	96	741	0.382	ug/l	#	30
29) 1,1-Dichloropropene	8.365	75	796	0.312	ug/l		70
30) 2-Butanone	7.477	43	288	0.246	ug/l	#	54
37) Trichloroethene	9.353	130	1019	0.534	ug/l		90
38) Methylcyclohexane	9.600	83	871	0.314	ug/l	#	57
40) Dibromomethane	9.718	93	519	0.373	ug/l	#	18
48) t-1,3-Dichloropropene	10.841	75	911	0.312	ug/l		97
55) 2-Chloroethyl vinyl ether	10.159	63	1550	1.170	ug/l	#	60
58) 4-Methyl-2-Pentanone	10.447	43	1184	0.509	ug/l	#	69
59) 2-Hexanone	11.194	43	1534	0.870	ug/l	#	79
61) Tetrachloroethene	11.106	164	890	0.515	ug/l	#	75
62) Toluene	10.623	91	2346	0.282	ug/l	#	55
64) Chlorobenzene	11.894	112	2345	0.457	ug/l	#	88
66) Ethyl Benzene	11.970	91	2247	0.255	ug/l		95
67) m/p-Xylenes	12.065	106	1889	0.556	ug/l		94
69) Styrene	12.412	104	1703	0.315	ug/l	#	76
70) Isopropylbenzene	12.700	105	1865	0.227	ug/l	#	80
72) 1,2,3-Trichloropropane	12.976	75	579	0.234	ug/l	#	1
73) Bromobenzene	12.970	156	1104	0.536	ug/l		97
74) n-propylbenzene	13.035	91	4284	0.433	ug/l		83
75) 2-Chlorotoluene	13.129	91	2580	0.422	ug/l		84
76) 1,3,5-Trimethylbenzene	13.164	105	1737	0.247	ug/l		96
77) t-1,4-Dichloro-2-butene	12.847	75	29898	33.276	ug/l	#	10
78) 4-Chlorotoluene	13.217	91	3530	0.569	ug/l		92
79) tert-butylbenzene	13.441	119	2029	0.351	ug/l		89
80) 1,2,4-Trimethylbenzene	13.482	105	2228	0.320	ug/l		91
81) sec-Butylbenzene	13.611	105	4764	0.579	ug/l		98
82) p-Isopropyltoluene	13.729	119	3732	0.548	ug/l		99
83) 1,3-Dichlorobenzene	13.735	146	3469	0.918	ug/l		91
84) 1,4-Dichlorobenzene	13.811	146	3525	0.957	ug/l		95
85) n-Butylbenzene	14.053	91	5916	1.035	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085122.D
Acq On : 06 Dec 2024 12:01
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 06 23:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

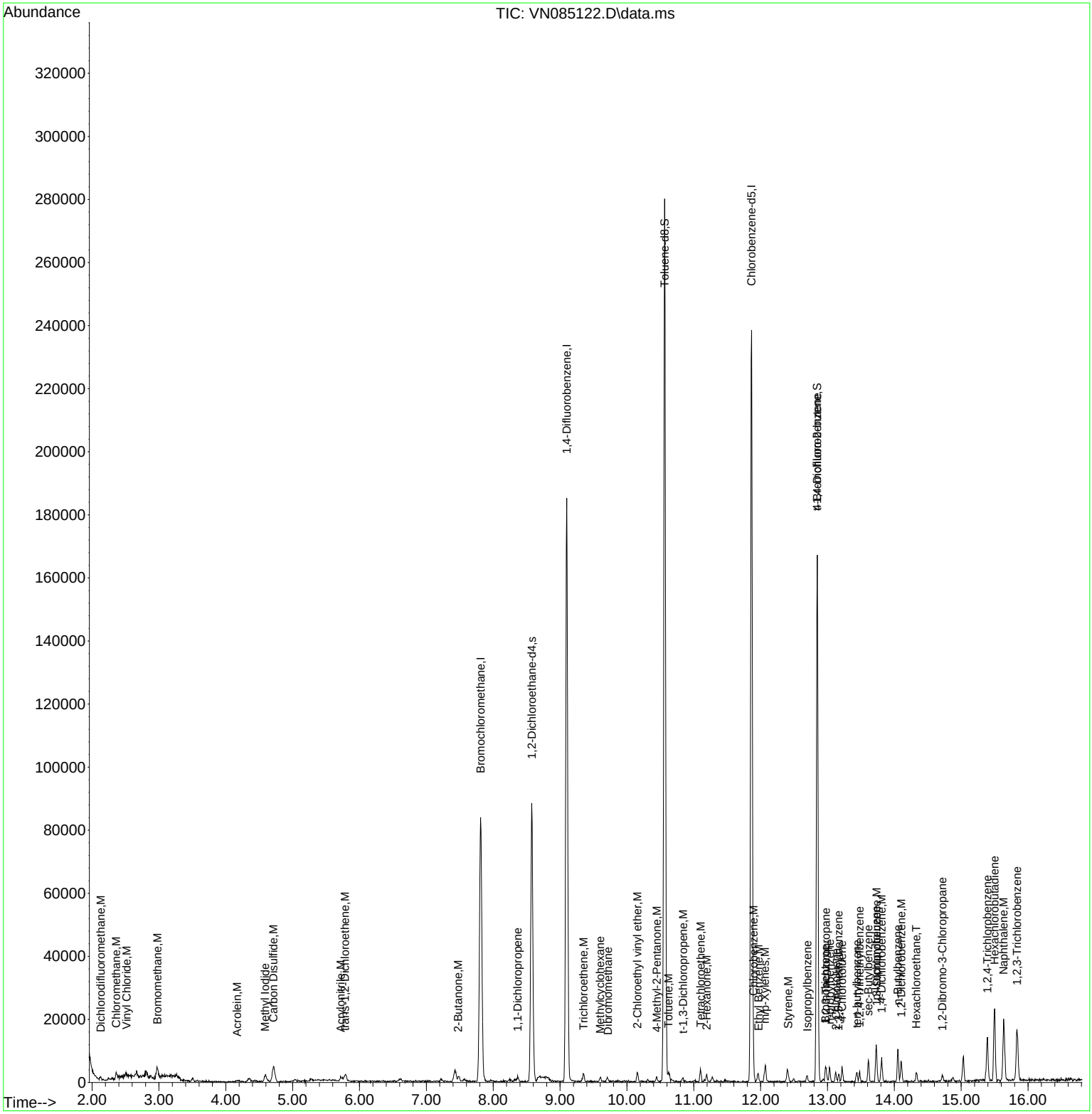
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) Hexachloroethane	14.329	117	744	0.548	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	3204	0.898	ug/l	94
88) 1,2-Dibromo-3-Chloropr...	14.717	75	762	1.524	ug/l	93
89) 1,2,4-Trichlorobenzene	15.394	180	5671	3.246	ug/l	94
90) Hexachlorobutadiene	15.500	225	4525	4.984	ug/l	96
91) Naphthalene	15.635	128	19465	3.586	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	7668	4.389	ug/l	93

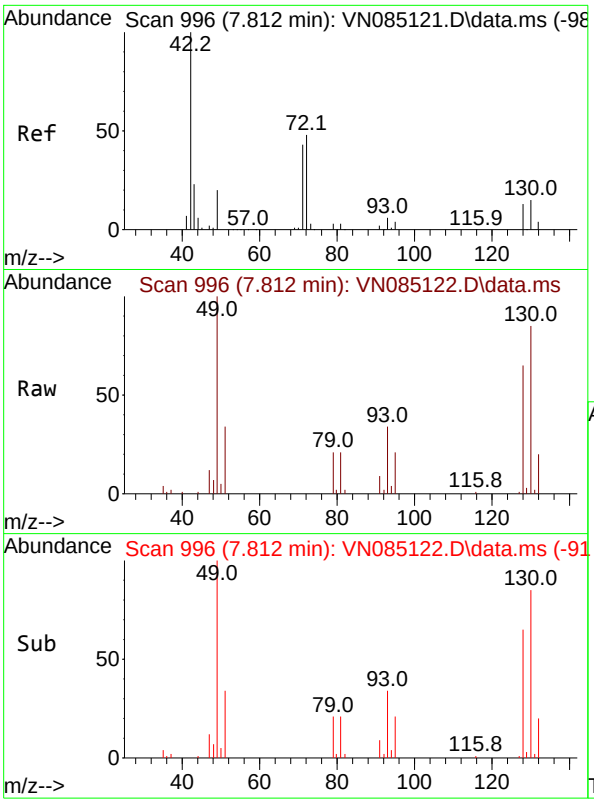
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085122.D
Acq On : 06 Dec 2024 12:01
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 06 23:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration



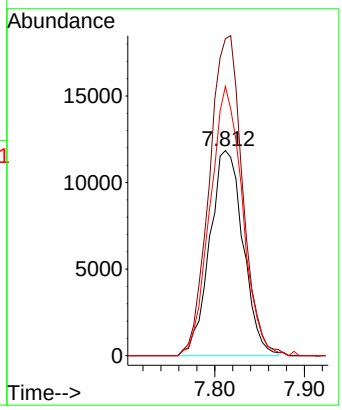


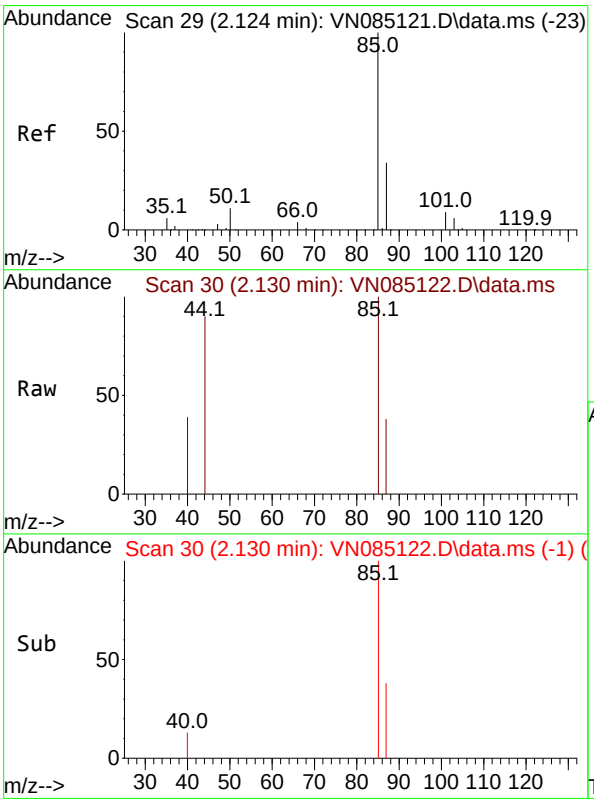
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 30628

Ion	Ratio	Lower	Upper
128	100		
49	154.9	0.0	394.5
130	127.4	0.0	316.5

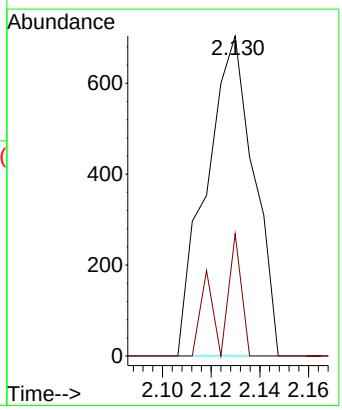


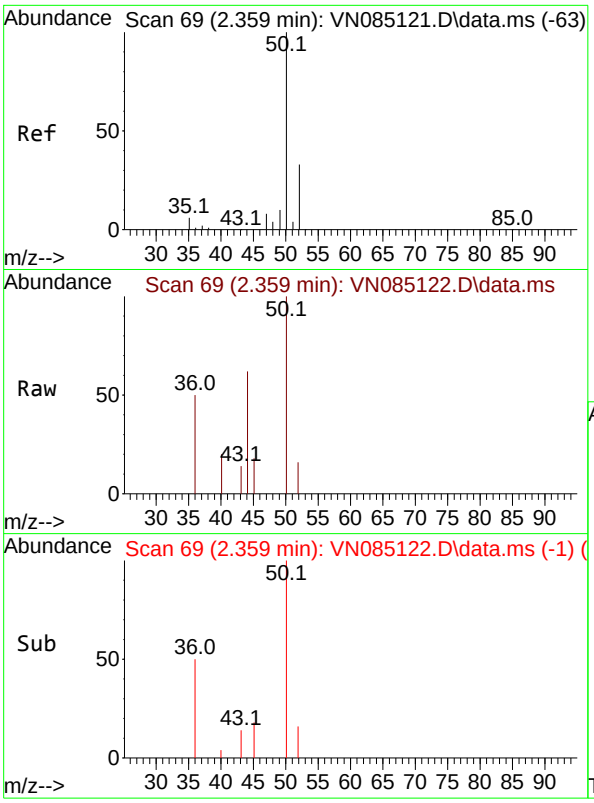


#2
Dichlorodifluoromethane
Concen: 0.389 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 85 Resp: 953

Ion	Ratio	Lower	Upper
85	100		
87	38.2	16.8	50.3



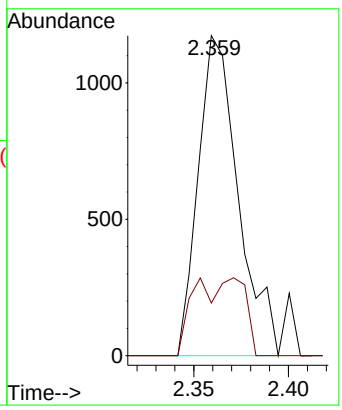


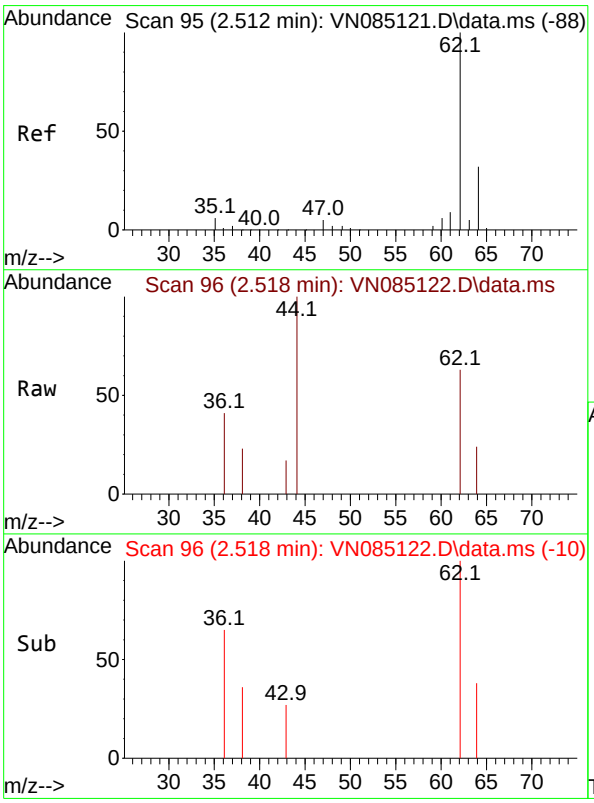
#3
Chloromethane
Concen: 0.798 ug/l
RT: 2.359 min Scan# 6
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 1730

Ion	Ratio	Lower	Upper
50	100		
52	16.5	25.0	37.4#

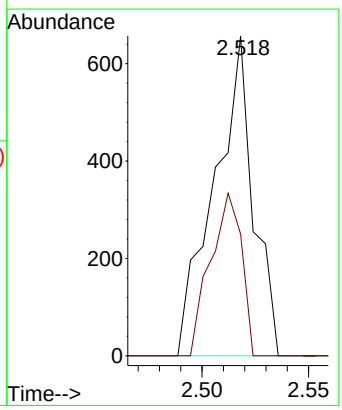


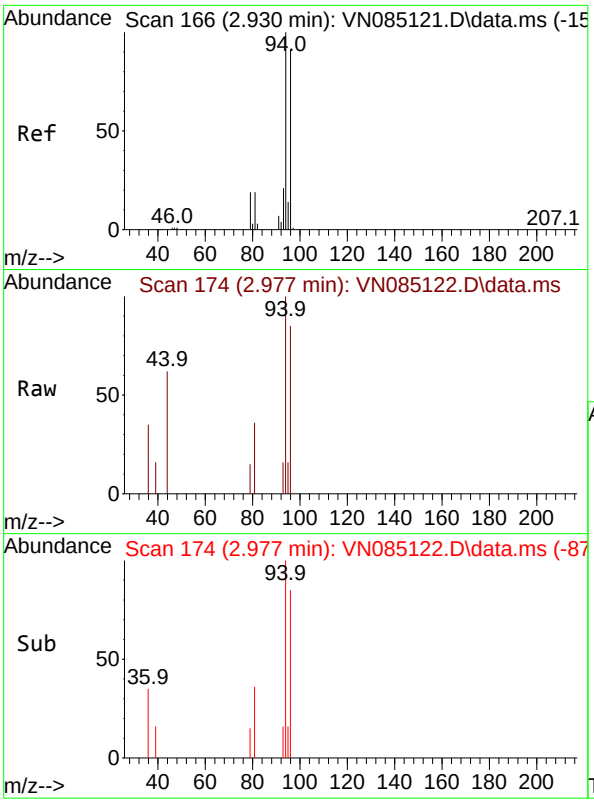


#4
Vinyl Chloride
Concen: 0.377 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 62 Resp: 836

Ion	Ratio	Lower	Upper
62	100		
64	38.1	24.9	37.3#



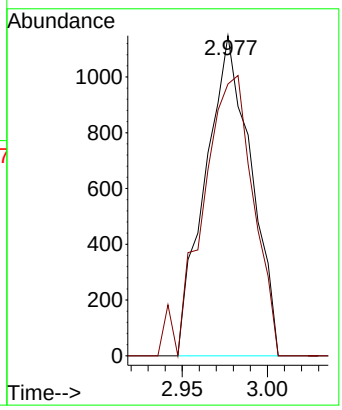


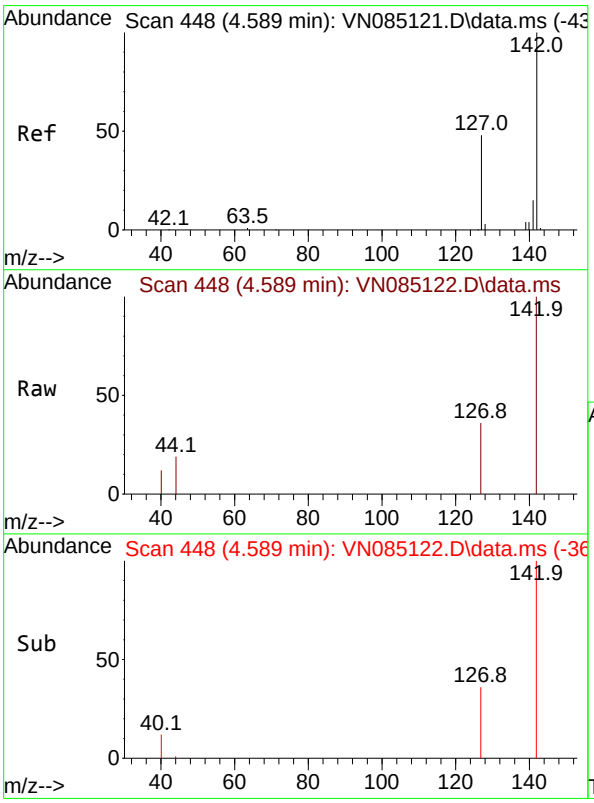
#5
Bromomethane
Concen: 1.520 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 2141

Ion	Ratio	Lower	Upper
94	100		
96	84.9	76.2	114.4

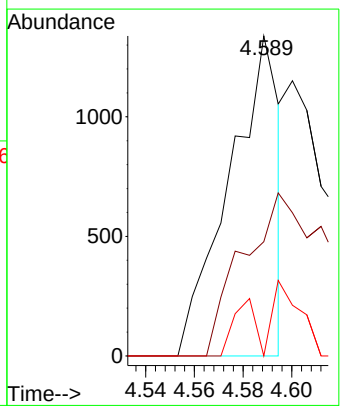


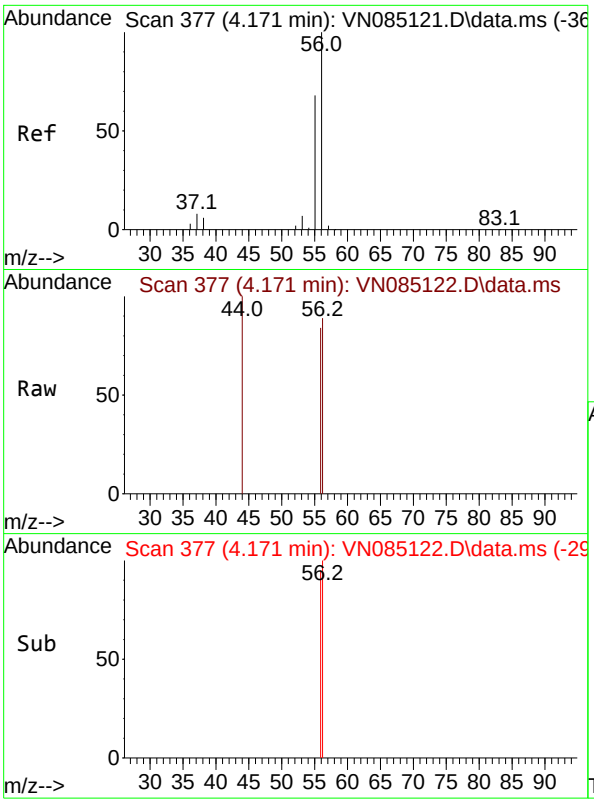


#11
Methyl Iodide
Concen: 0.742 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:142 Resp: 1919

Ion	Ratio	Lower	Upper
142	100		
127	16.9	22.5	67.5#
141	0.0	8.3	24.9#



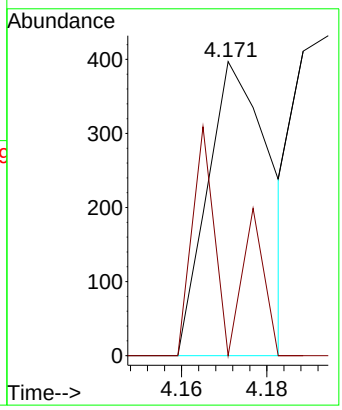


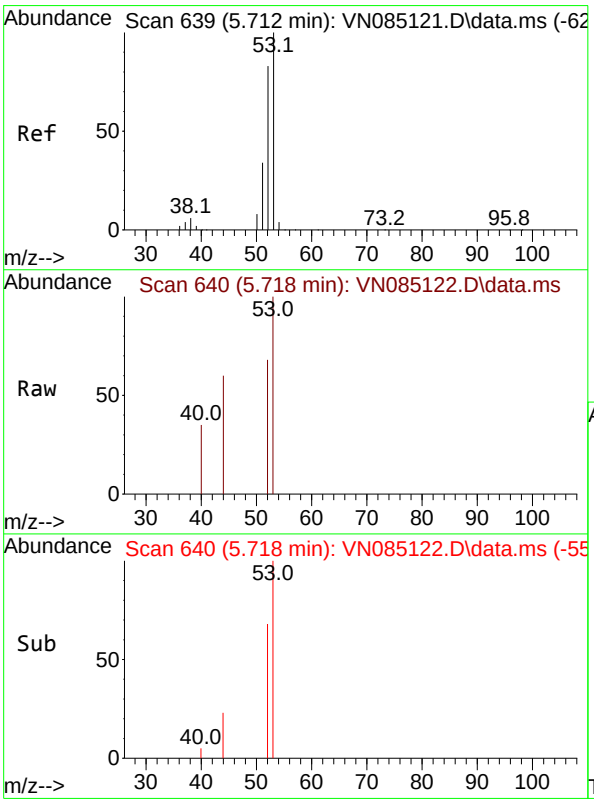
#13
Acrolein
Concen: 1.282 ug/l
RT: 4.171 min Scan# 3
Delta R.T. -0.012 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 410

Ion	Ratio	Lower	Upper
56	100		
55	17.1	59.4	89.0#

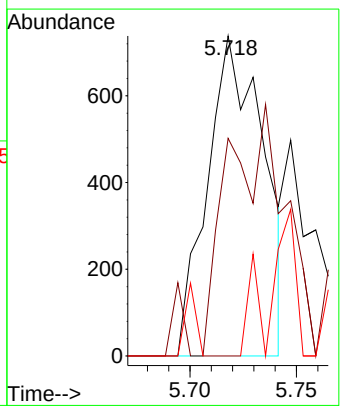


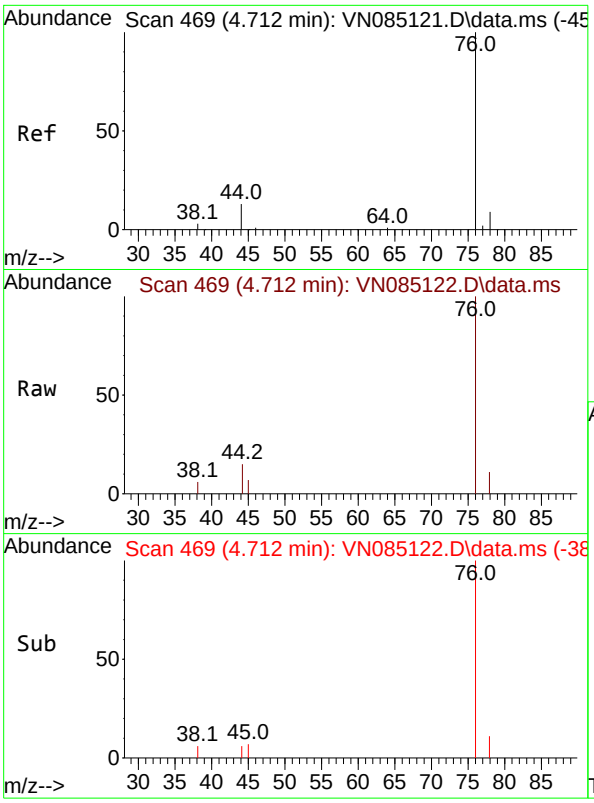


#14
Acrylonitrile
Concen: 1.482 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 53 Resp: 1354

Ion	Ratio	Lower	Upper
53	100		
52	41.4	42.9	128.5#
51	0.0	17.2	51.5#



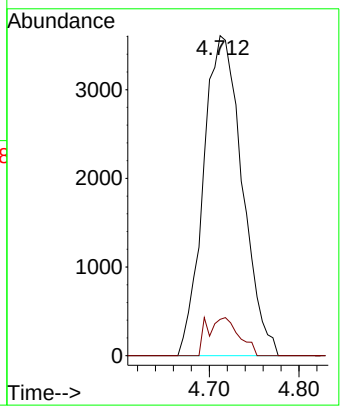


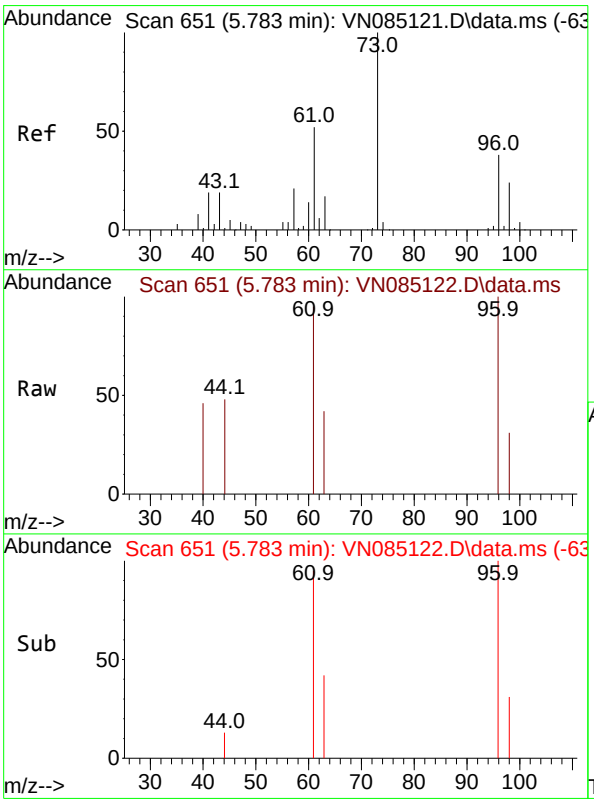
#16
Carbon Disulfide
Concen: 1.944 ug/l
RT: 4.712 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 10841

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.1	10.7#

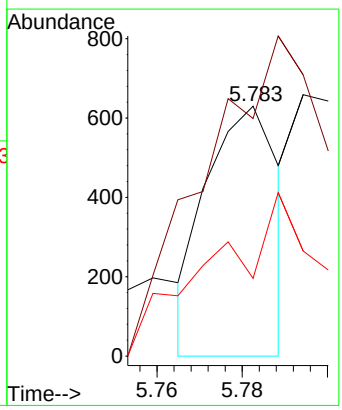


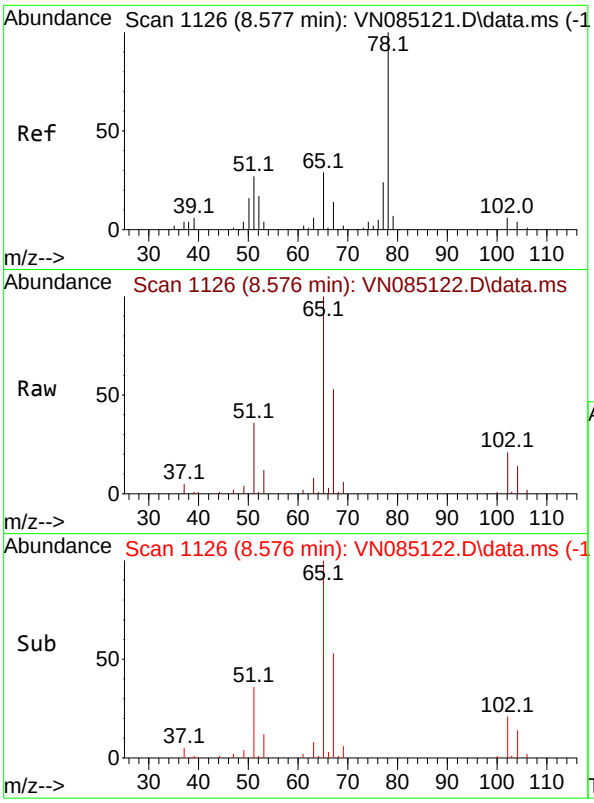


#19
trans-1,2-Dichloroethene
Concen: 0.382 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 96 Resp: 741

Ion	Ratio	Lower	Upper
96	100		
61	46.1	100.4	150.6#
98	9.9	52.6	79.0#



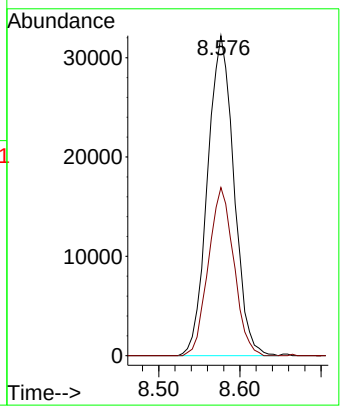


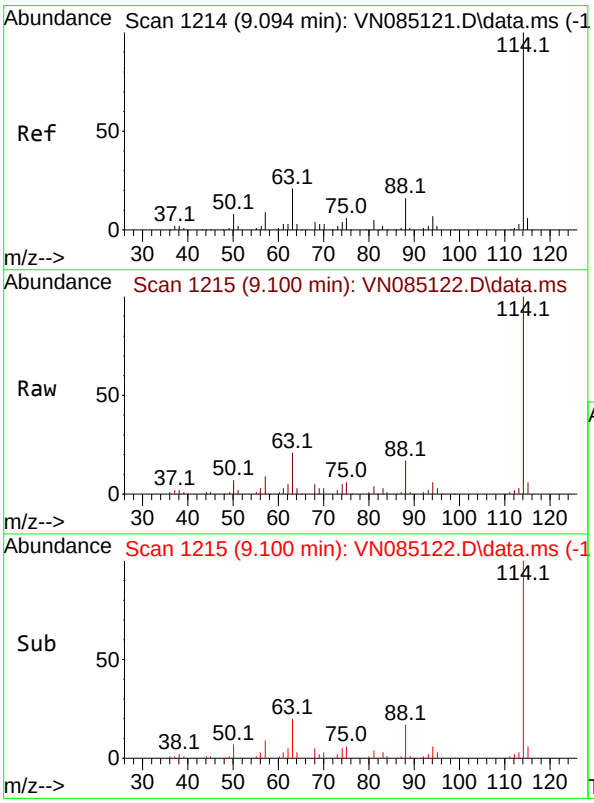
#27
1,2-Dichloroethane-d4
Concen: 29.862 ug/l
RT: 8.576 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 72572

Ion	Ratio	Lower	Upper
65	100		
67	50.8	39.9	59.9

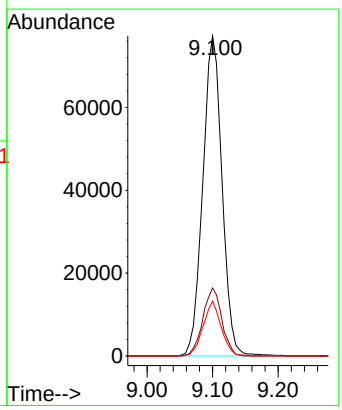


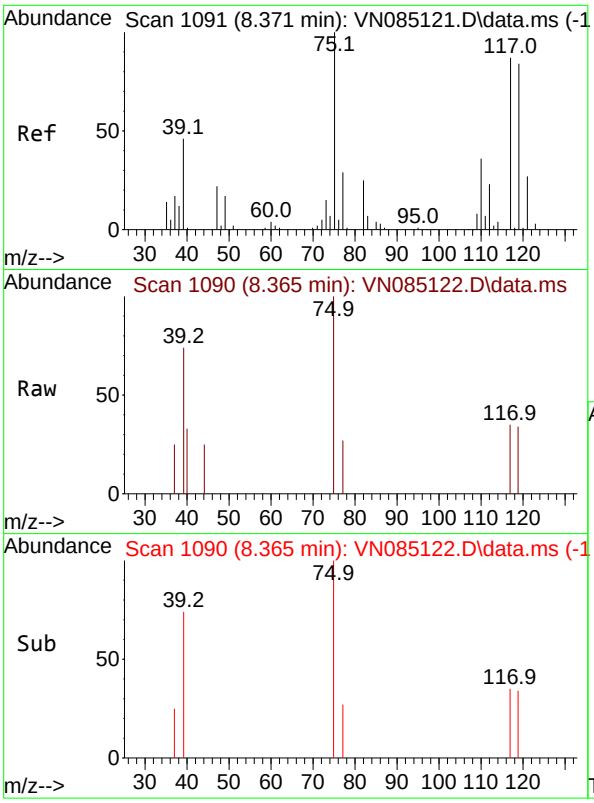


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:114 Resp: 158053

Ion	Ratio	Lower	Upper
114	100		
63	20.8	16.2	24.2
88	16.1	12.5	18.7



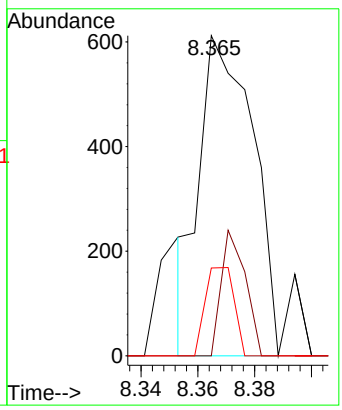


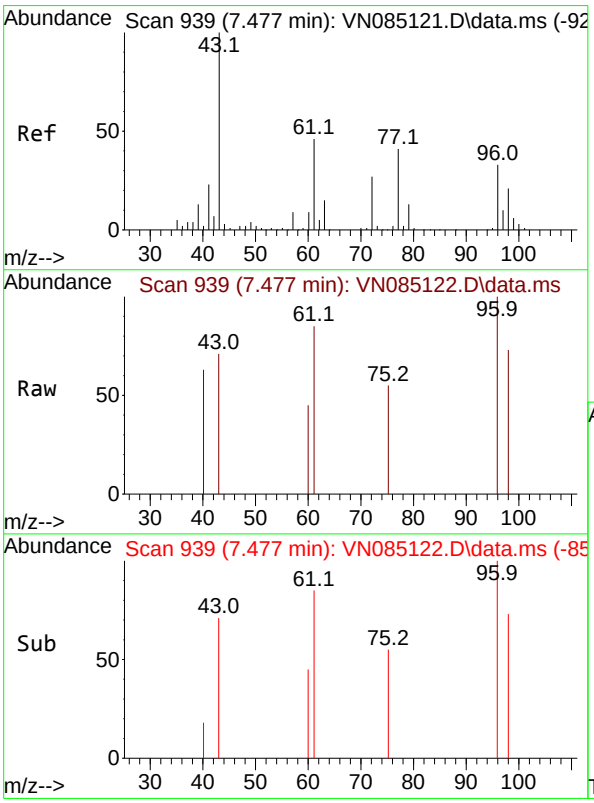
#29
1,1-Dichloropropene
Concen: 0.312 ug/l
RT: 8.365 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 796

Ion	Ratio	Lower	Upper
75	100		
110	17.8	0.0	71.6
77	14.9	0.0	62.2

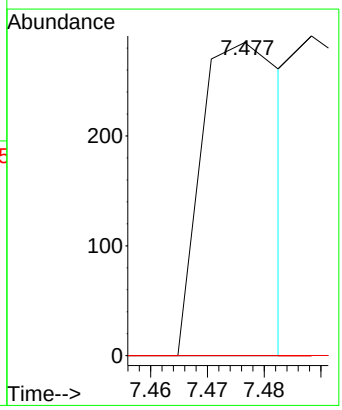


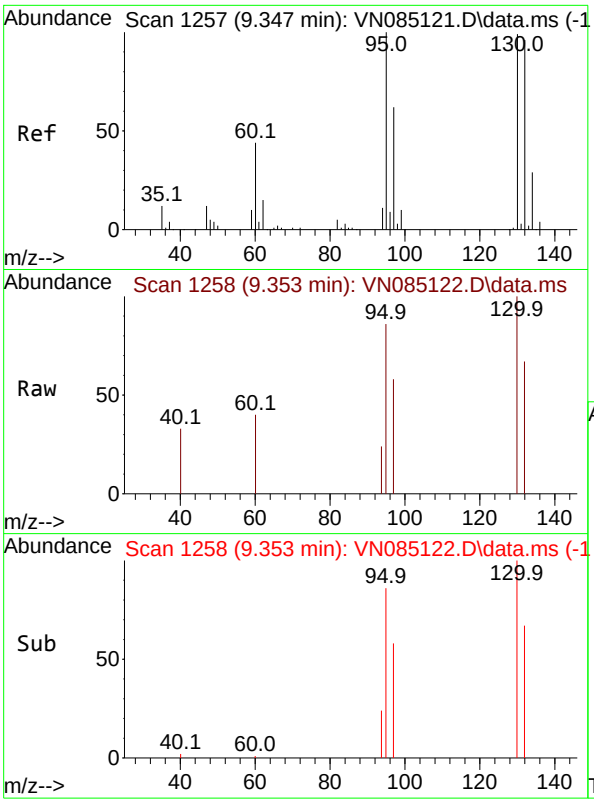


#30
2-Butanone
Concen: 0.246 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 43 Resp: 288

Ion	Ratio	Lower	Upper
43	100		
57	0.0	6.9	10.3#
72	0.0	21.8	32.8#



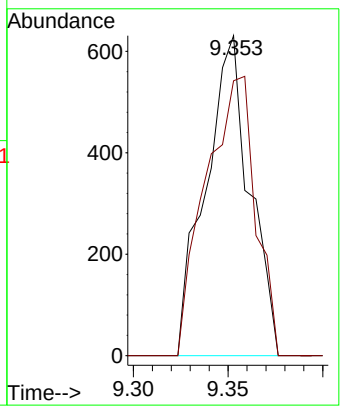


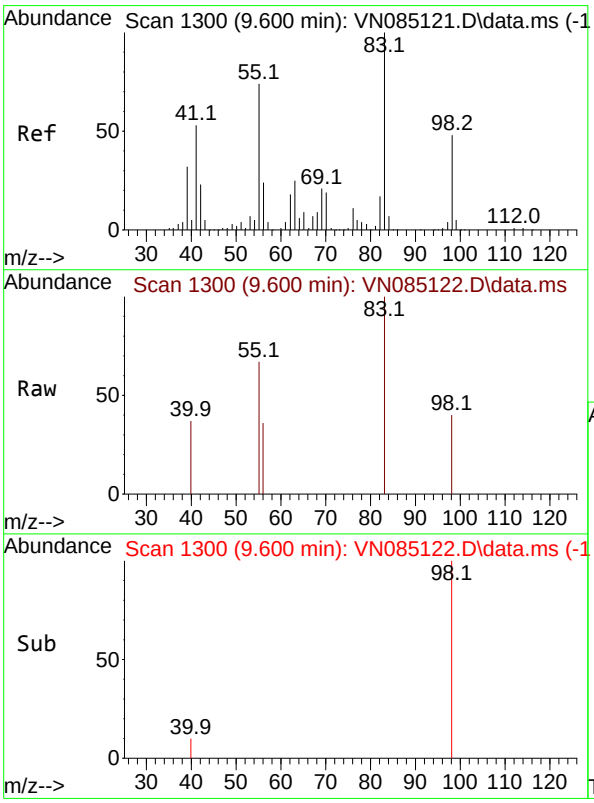
#37
Trichloroethene
Concen: 0.534 ug/l
RT: 9.353 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 1019

Ion	Ratio	Lower	Upper
130	100		
95	85.9	76.2	114.4

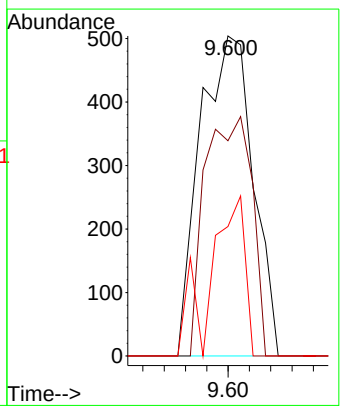


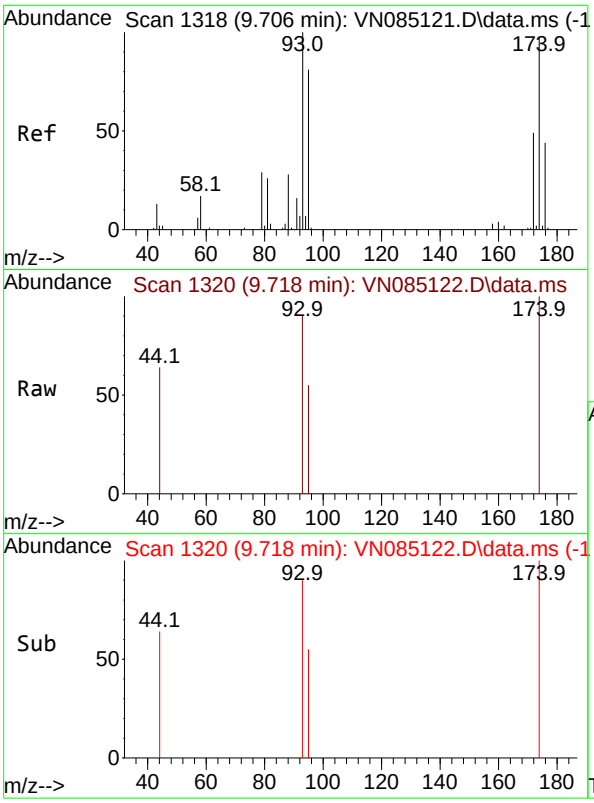


#38
Methylcyclohexane
Concen: 0.314 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 83 Resp: 871

Ion	Ratio	Lower	Upper
83	100		
55	40.1	41.4	124.4#
98	26.2	25.7	77.1



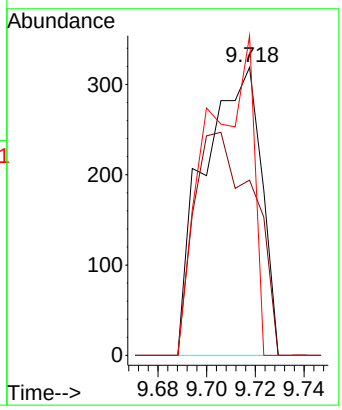


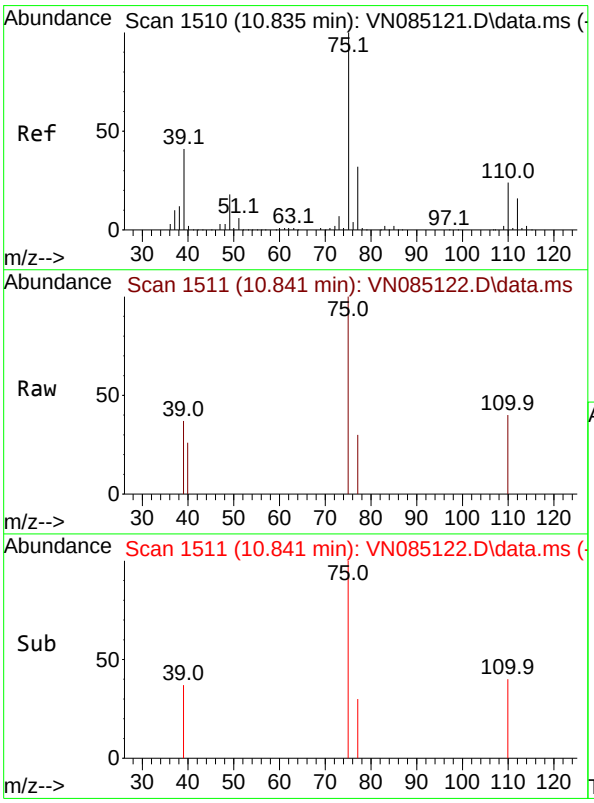
#40
Dibromomethane
Concen: 0.373 ug/l
RT: 9.718 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 93 Resp: 519

Ion	Ratio	Lower	Upper
93	100		
95	0.0	0.0	169.4
174	24.1	0.0	189.8

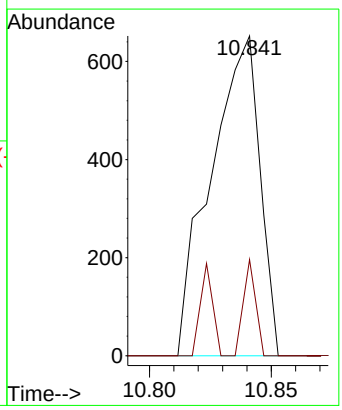


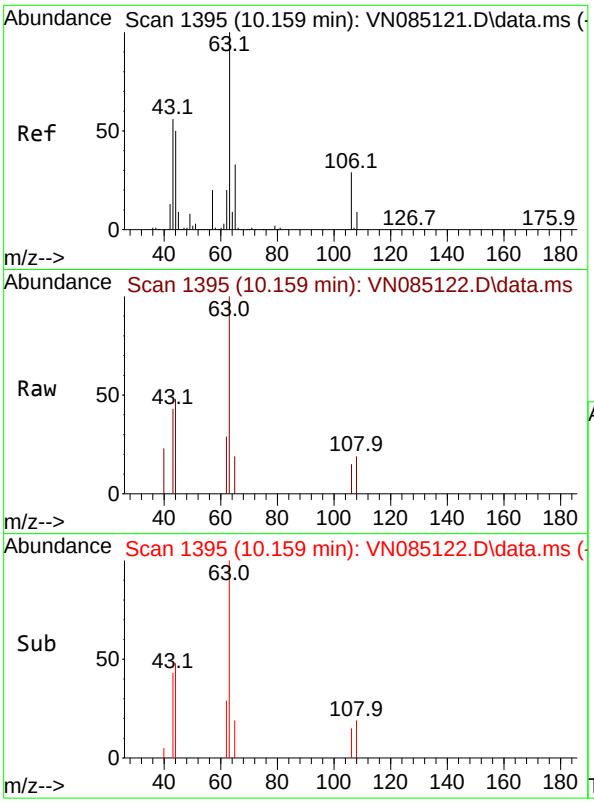


#48
t-1,3-Dichloropropene
Concen: 0.312 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 75 Resp: 911

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.5	38.3



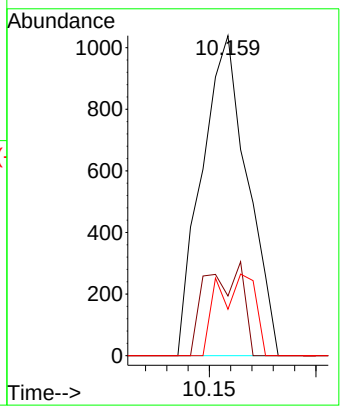


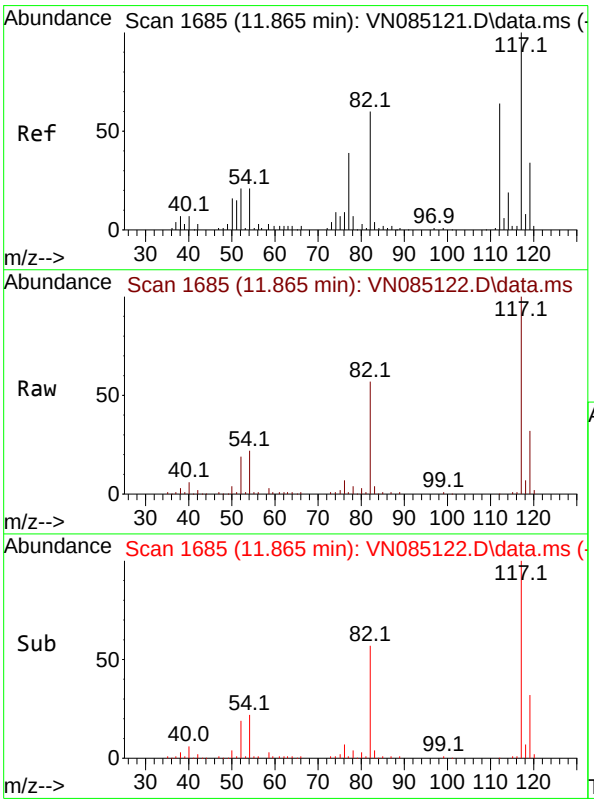
#55
2-Chloroethyl vinyl ether
Concen: 1.170 ug/l
RT: 10.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1550

Ion	Ratio	Lower	Upper
63	100		
65	7.0	25.9	38.9#
106	11.6	23.5	35.3#

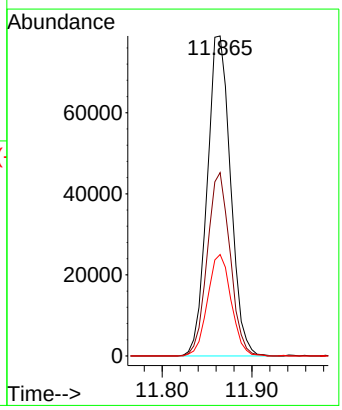


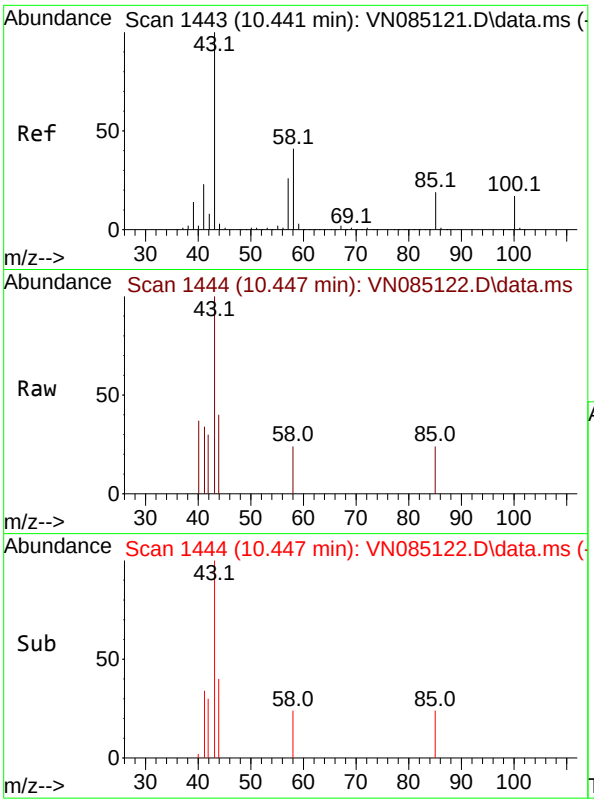


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:117 Resp: 142637

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.4
119	32.0	25.4	38.2



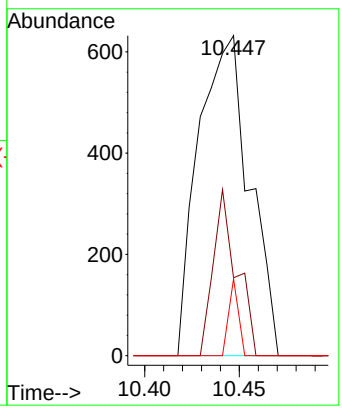


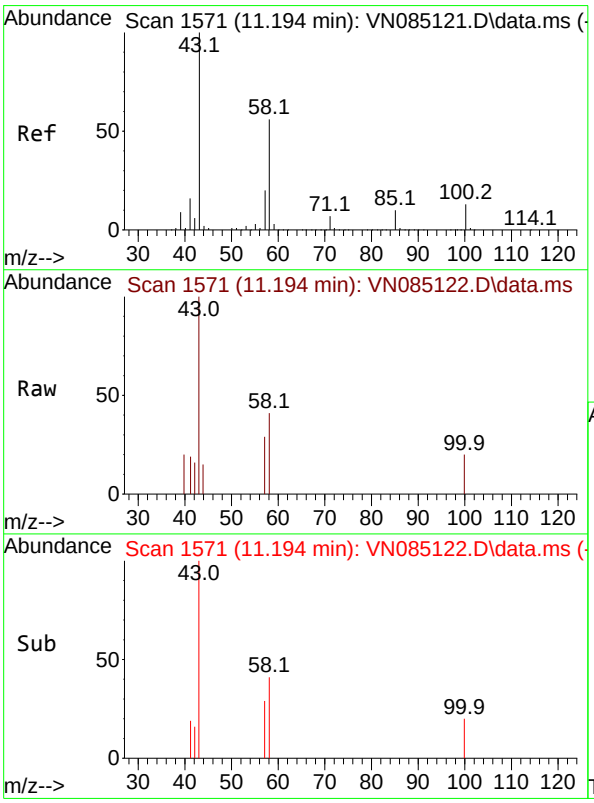
#58
4-Methyl-2-Pentanone
Concen: 0.509 ug/l
RT: 10.447 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1184

Ion	Ratio	Lower	Upper
43	100		
58	23.8	31.6	47.4#
85	0.0	15.0	22.6#

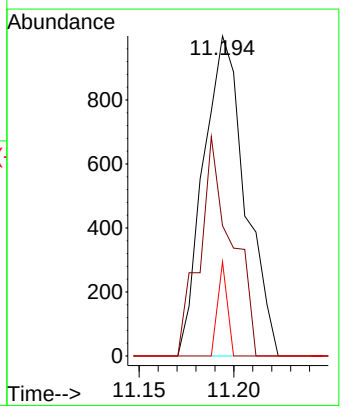


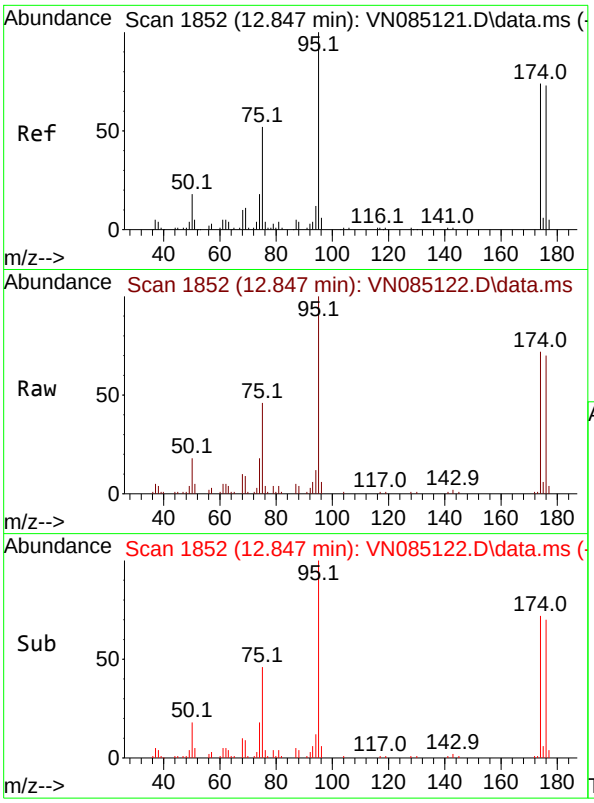


#59
2-Hexanone
Concen: 0.870 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 43 Resp: 1534

Ion	Ratio	Lower	Upper
43	100		
58	44.9	43.6	65.4
57	0.0	15.4	23.0#



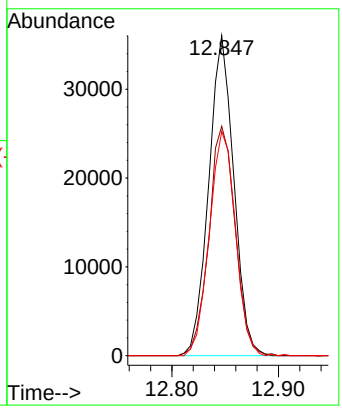


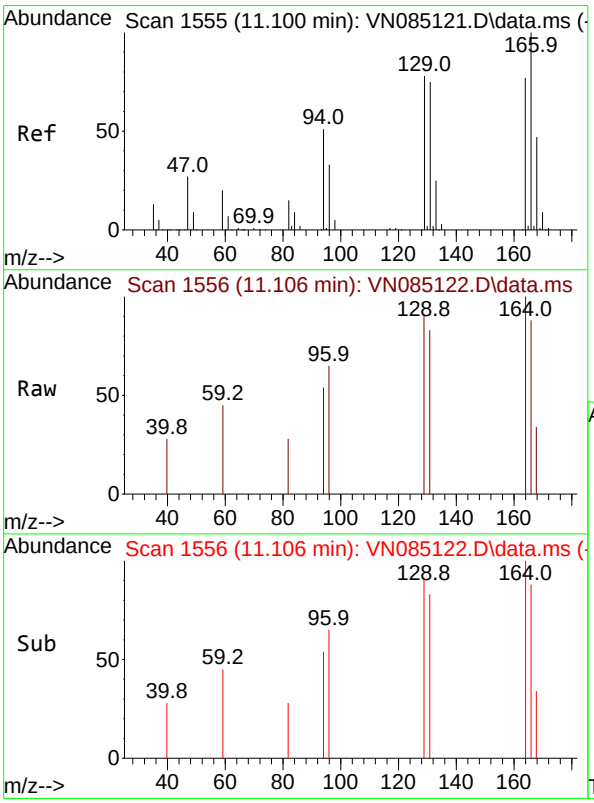
#60
4-Bromofluorobenzene
Concen: 24.971 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 58934

Ion	Ratio	Lower	Upper
95	100		
174	74.8	60.3	90.5
176	72.9	57.4	86.0

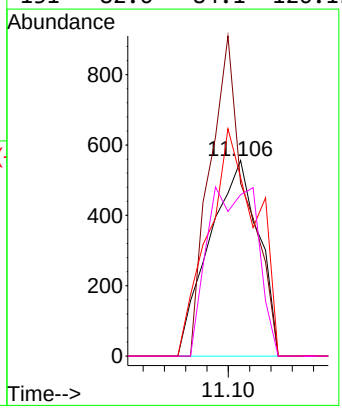


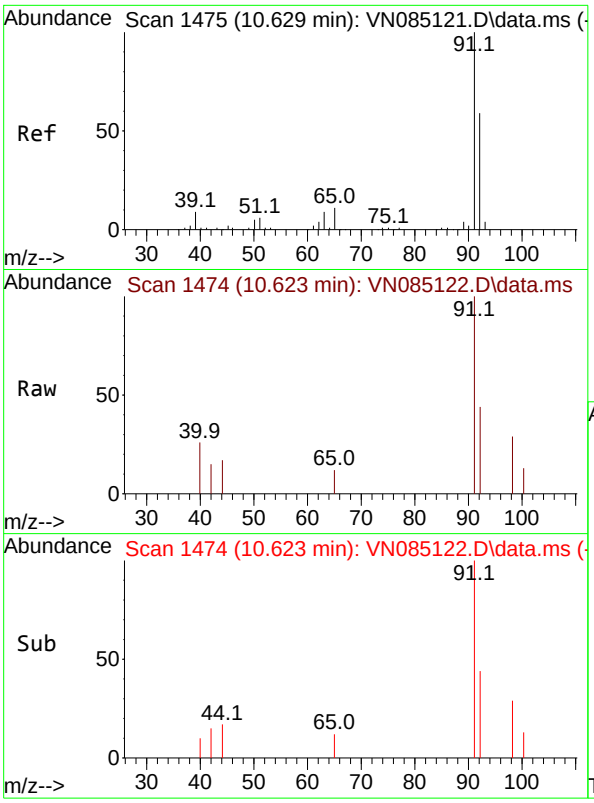


#61
Tetrachloroethene
Concen: 0.515 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:164 Resp: 890

Ion	Ratio	Lower	Upper
164	100		
166	88.3	103.8	155.8#
129	91.4	84.2	126.4
131	82.6	84.1	126.1#



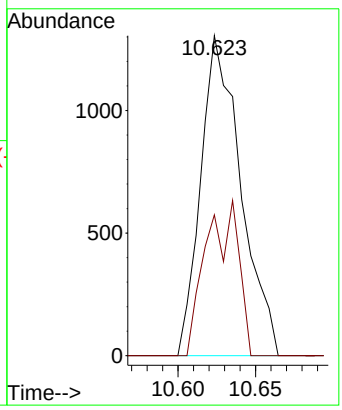


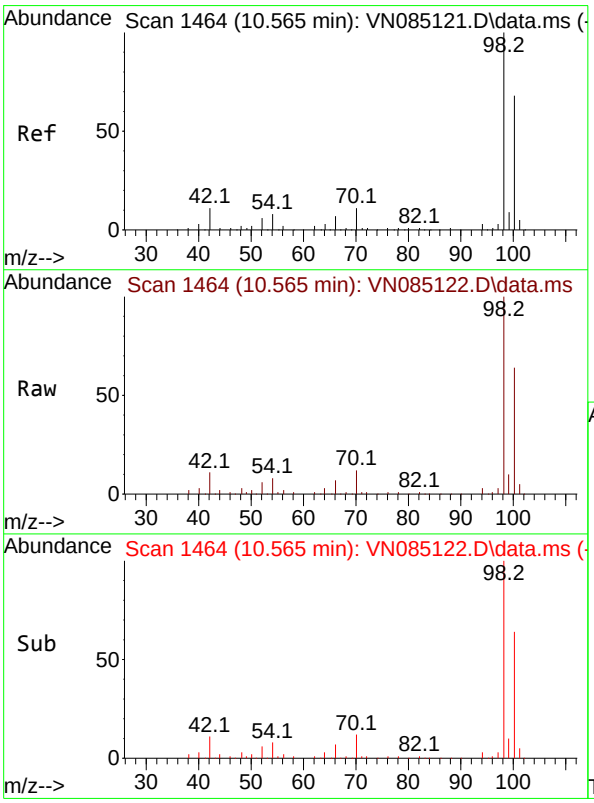
#62
Toluene
Concen: 0.282 ug/l
RT: 10.623 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2346

Ion	Ratio	Lower	Upper
91	100		
92	25.0	46.5	69.7#

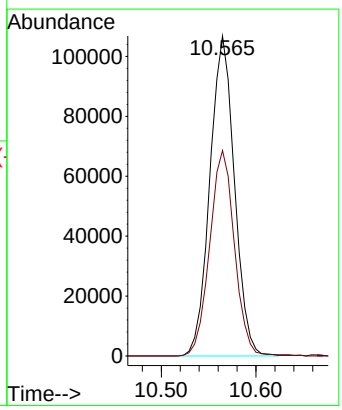


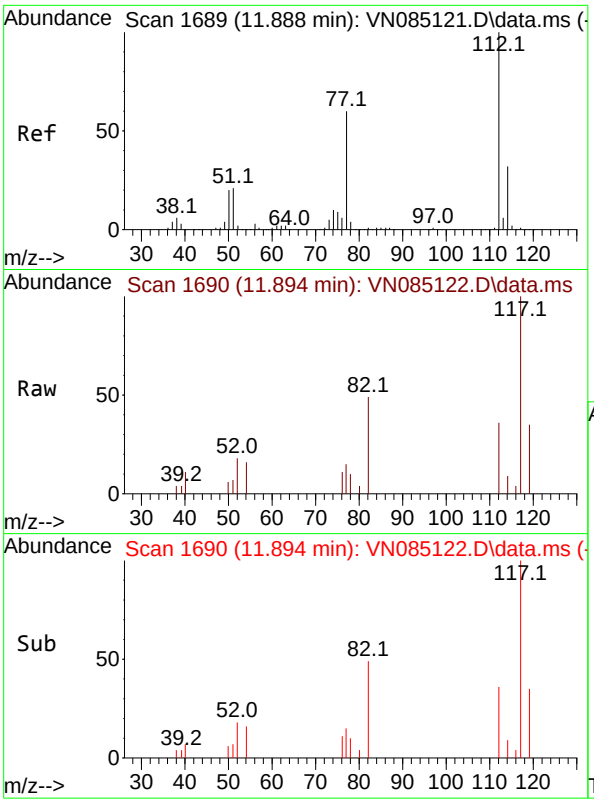


#63
Toluene-d8
Concen: 28.785 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 98 Resp: 192599

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0



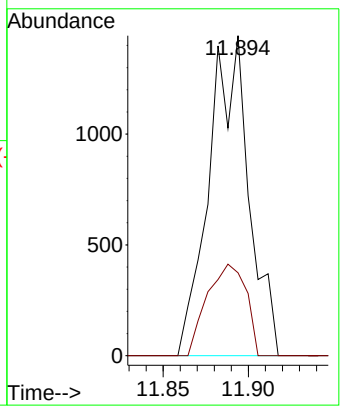


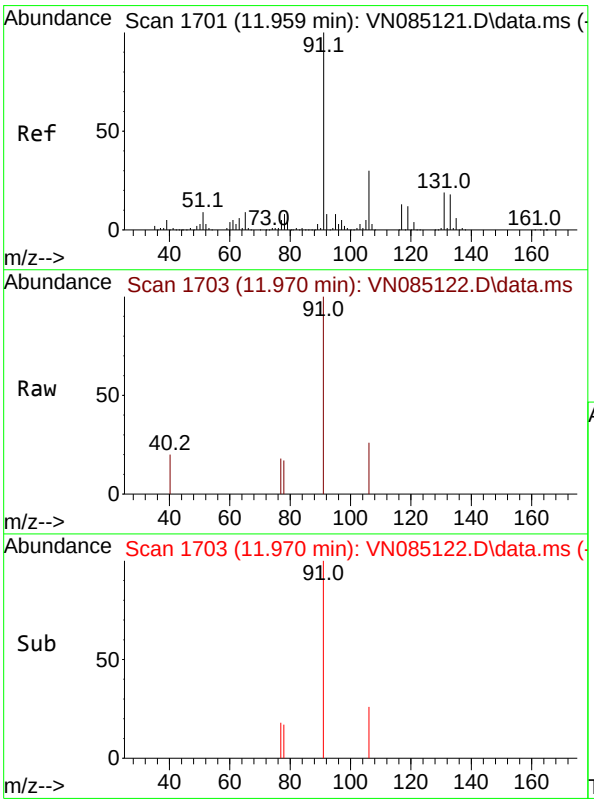
#64
Chlorobenzene
Concen: 0.457 ug/l
RT: 11.894 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 2345

Ion	Ratio	Lower	Upper
112	100		
114	25.9	26.0	39.0#

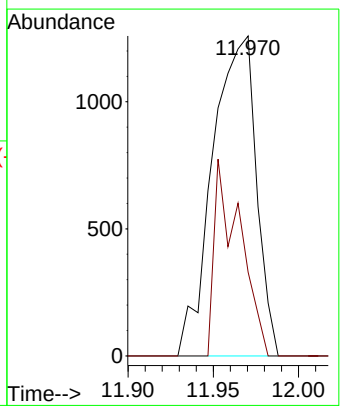


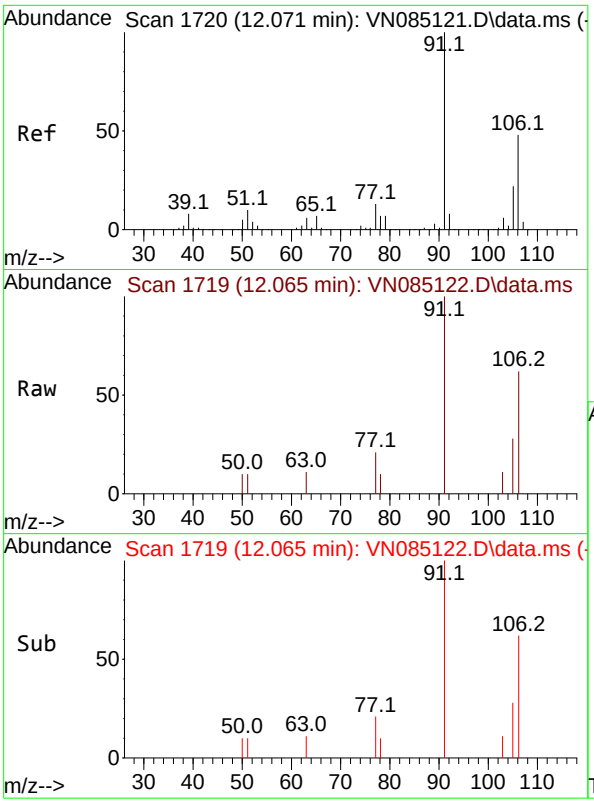


#66
Ethyl Benzene
Concen: 0.255 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 91 Resp: 2247

Ion	Ratio	Lower	Upper
91	100		
106	26.2	23.1	34.7



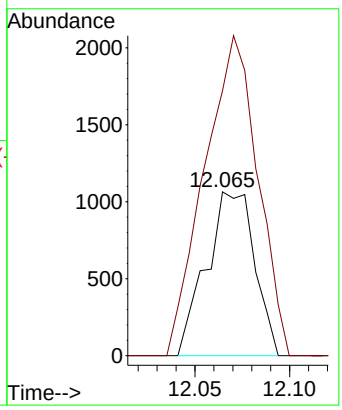


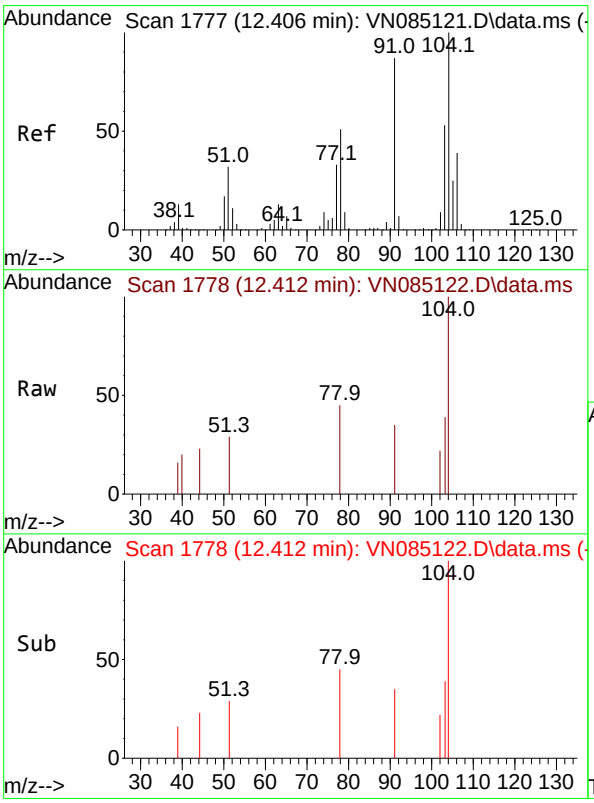
#67
m/p-Xylenes
Concen: 0.556 ug/l
RT: 12.065 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1889

Ion	Ratio	Lower	Upper
106	100		
91	216.1	165.0	247.4

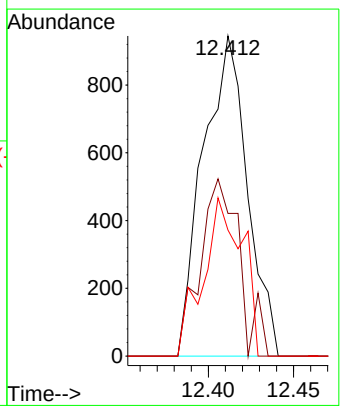


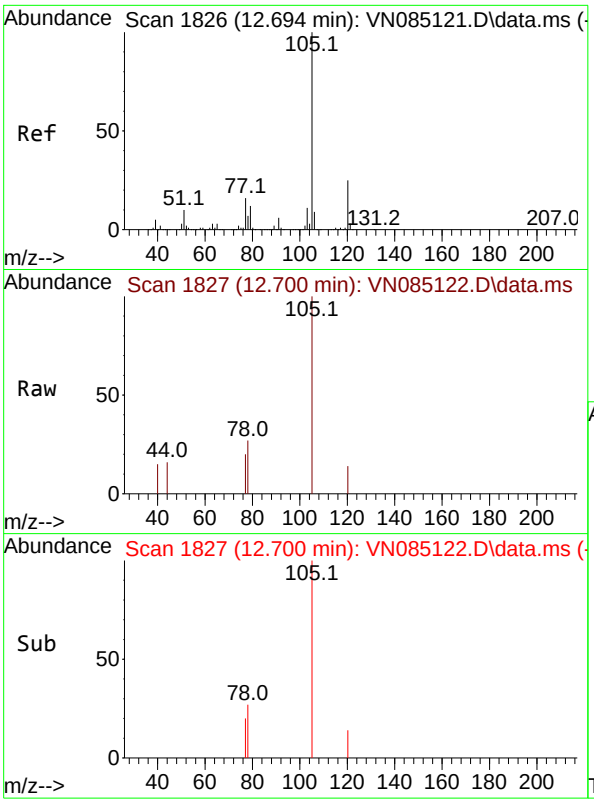


#69
Styrene
Concen: 0.315 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:104 Resp: 1703

Ion	Ratio	Lower	Upper
104	100		
78	45.2	42.3	63.5
103	29.2	44.4	66.6#



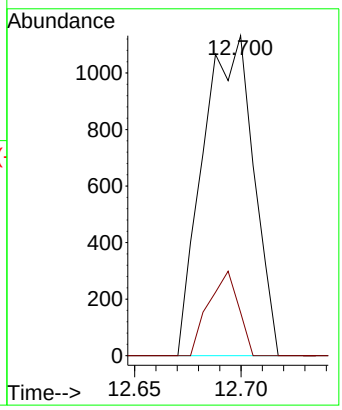


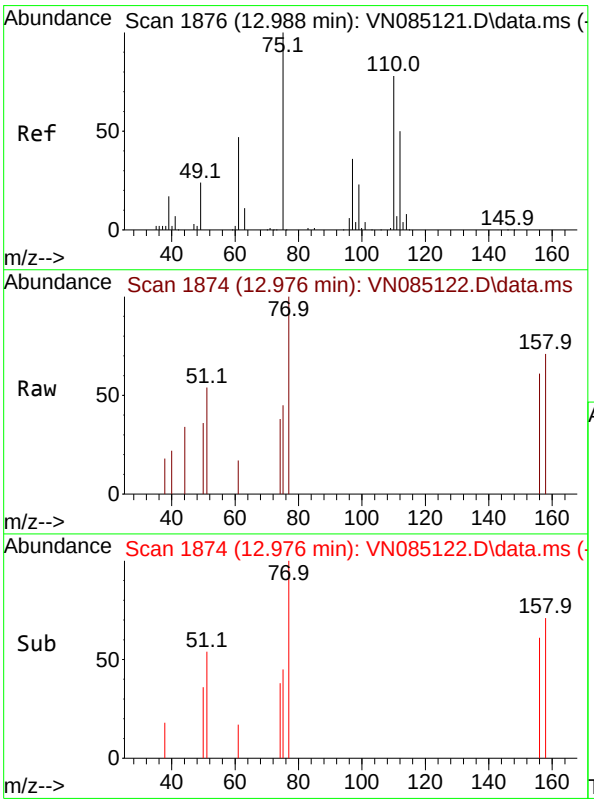
#70
Isopropylbenzene
Concen: 0.227 ug/l
RT: 12.700 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1865

Ion	Ratio	Lower	Upper
105	100		
120	15.7	18.3	33.9#

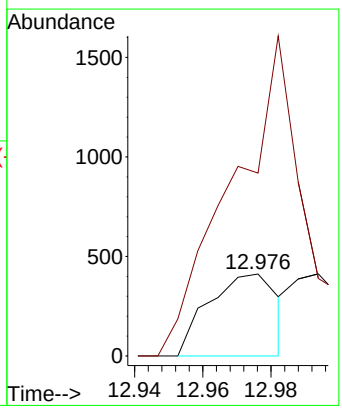


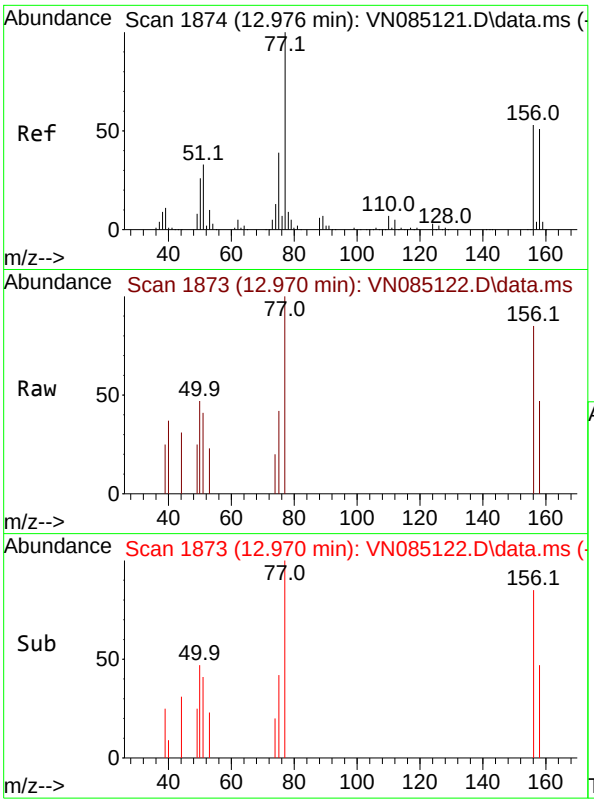


#72
1,2,3-Trichloropropane
Concen: 0.234 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.018 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 75 Resp: 579

Ion	Ratio	Lower	Upper
75	100		
77	420.4	0.0	339.0#



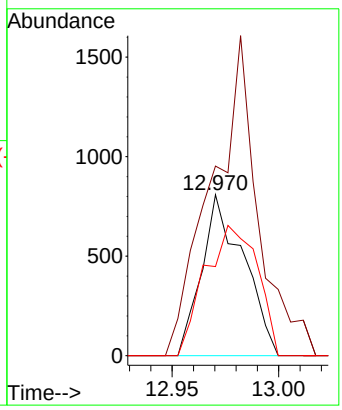


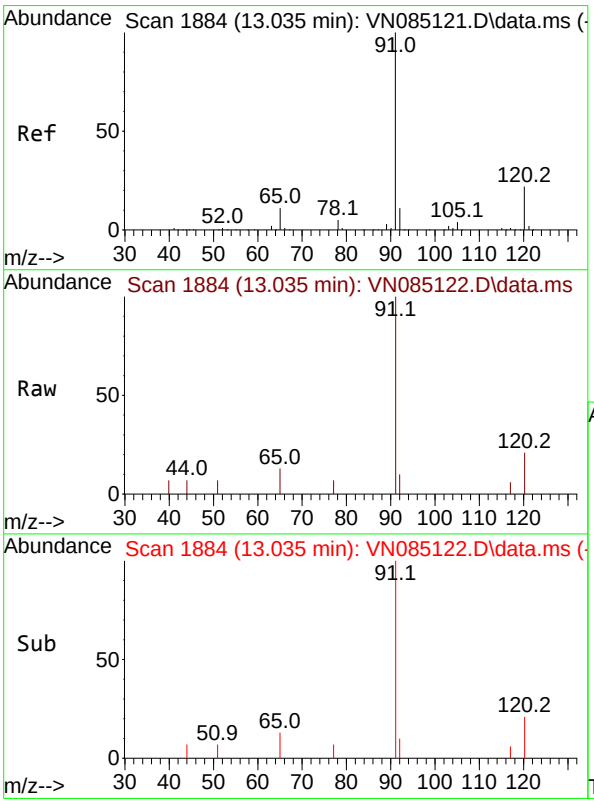
#73
Bromobenzene
Concen: 0.536 ug/l
RT: 12.970 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 1104

Ion	Ratio	Lower	Upper
156	100		
77	220.5	0.0	430.4
158	101.1	0.0	195.2

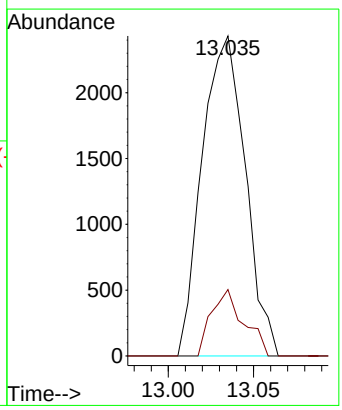


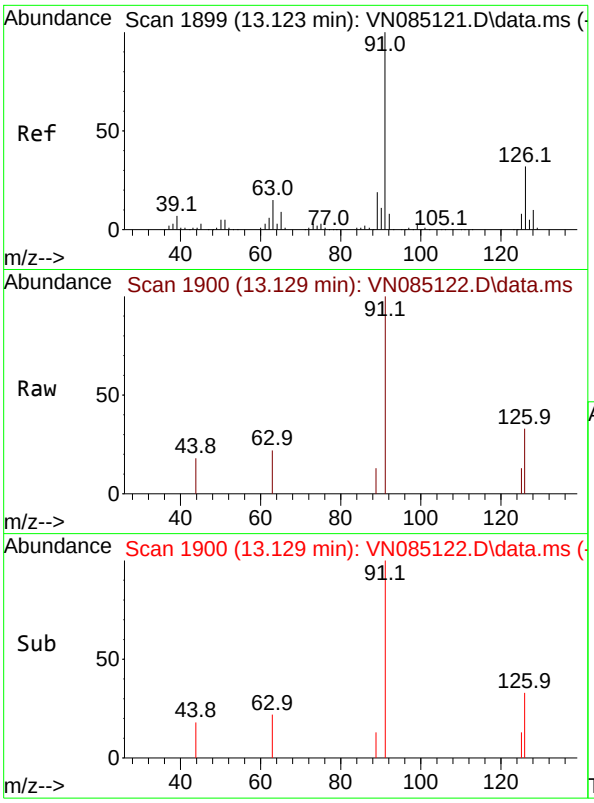


#74
n-propylbenzene
Concen: 0.433 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 91 Resp: 4284

Ion	Ratio	Lower	Upper
91	100		
120	13.9	0.0	44.0



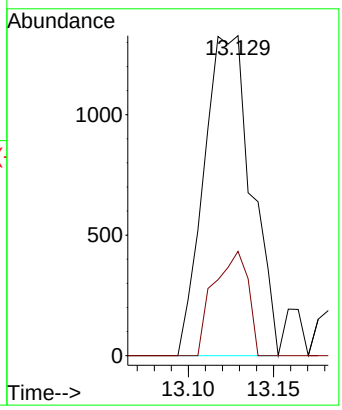


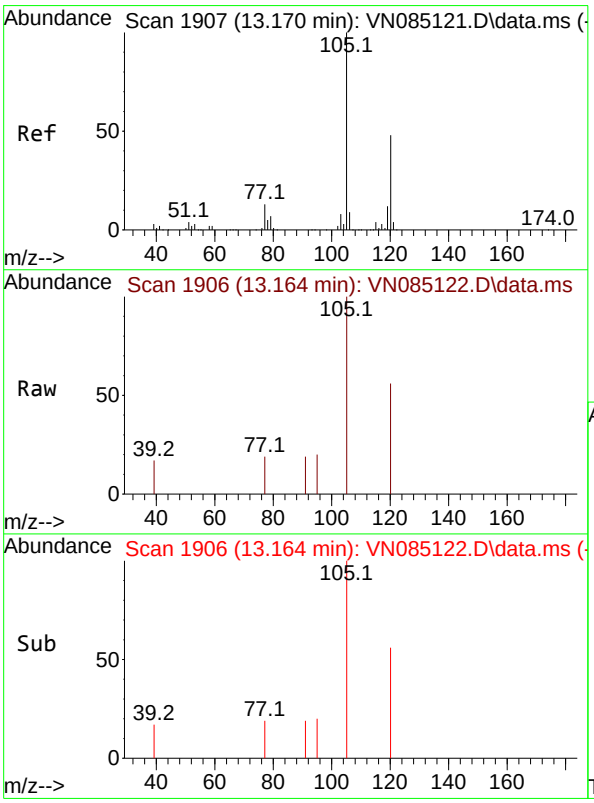
#75
2-Chlorotoluene
Concen: 0.422 ug/l
RT: 13.129 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2580

Ion	Ratio	Lower	Upper
91	100		
126	23.4	0.0	64.2

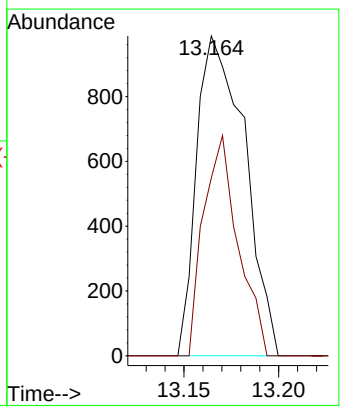


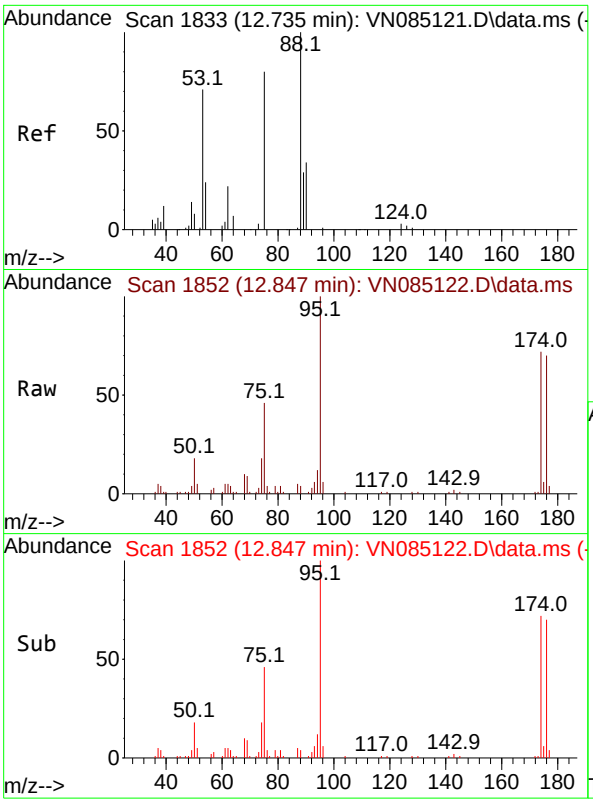


#76
1,3,5-Trimethylbenzene
Concen: 0.247 ug/l
RT: 13.164 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:105 Resp: 1737

Ion	Ratio	Lower	Upper
105	100		
120	49.8	0.0	94.4



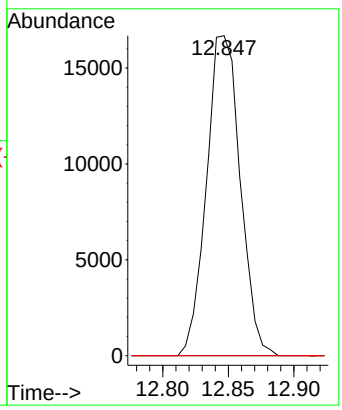


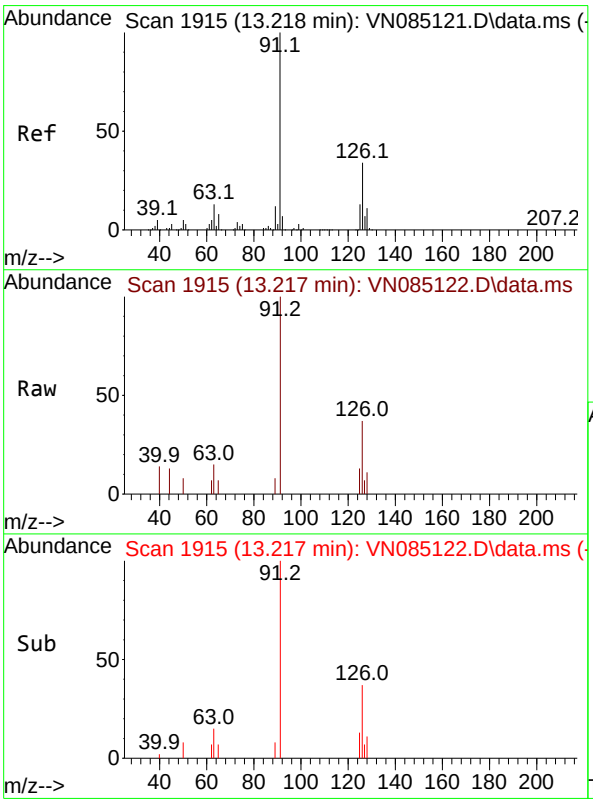
#77
t-1,4-Dichloro-2-butene
Concen: 33.276 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 29898

Ion	Ratio	Lower	Upper
75	100		
53	0.0	49.1	147.3#
89	0.0	22.9	68.5#

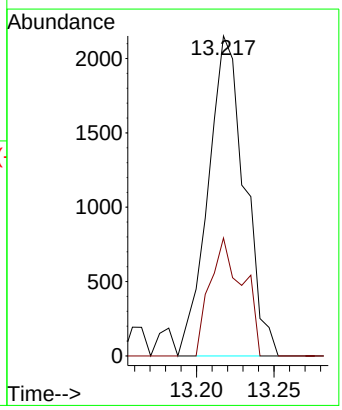


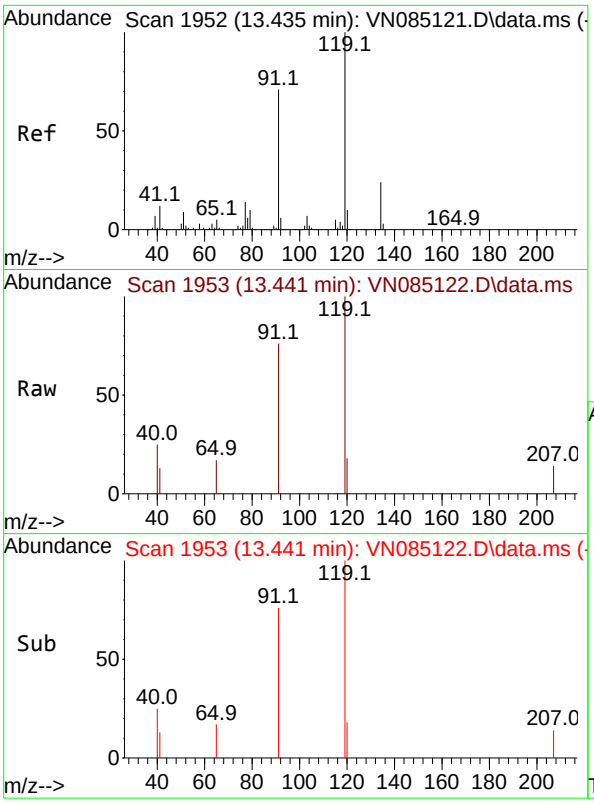


#78
4-Chlorotoluene
Concen: 0.569 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 91 Resp: 3530

Ion	Ratio	Lower	Upper
91	100		
126	27.6	0.0	64.4



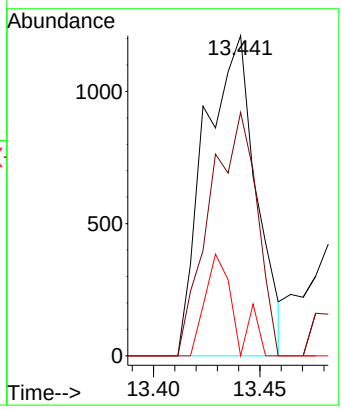


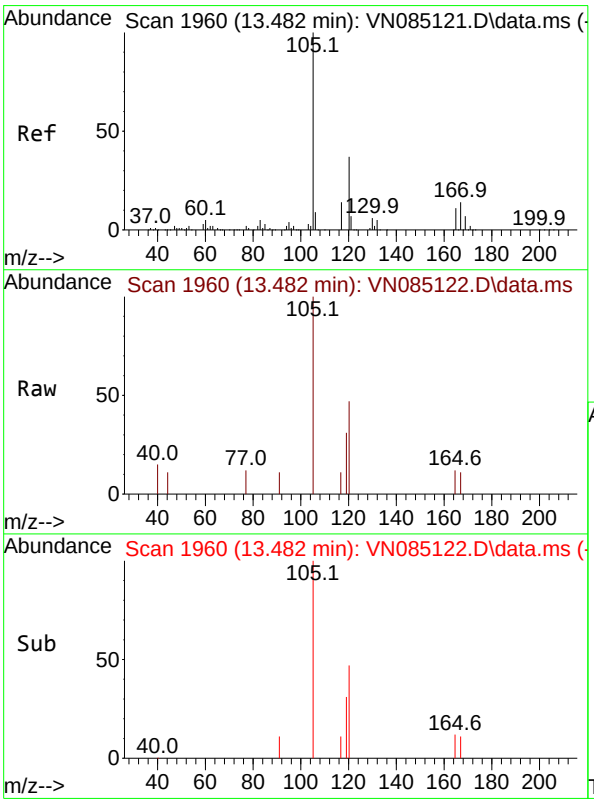
#79
tert-butylbenzene
Concen: 0.351 ug/l
RT: 13.441 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 2029

Ion	Ratio	Lower	Upper
119	100		
91	69.9	0.0	139.2
134	3.4	0.0	48.0

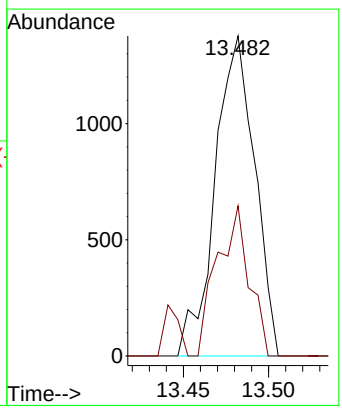


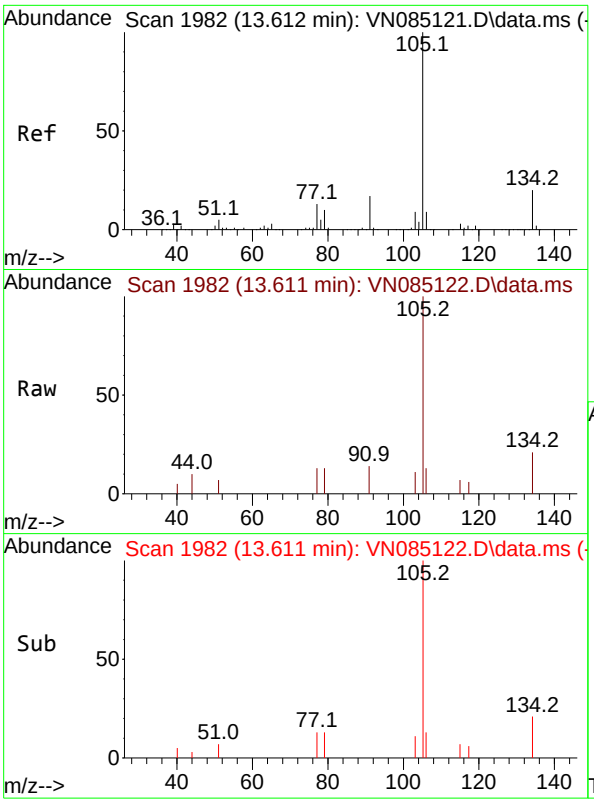


#80
1,2,4-Trimethylbenzene
Concen: 0.320 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:105 Resp: 2228

Ion	Ratio	Lower	Upper
105	100		
120	37.9	0.0	87.4



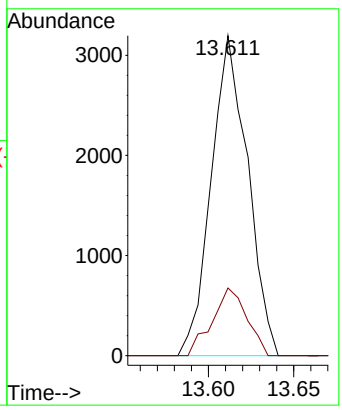


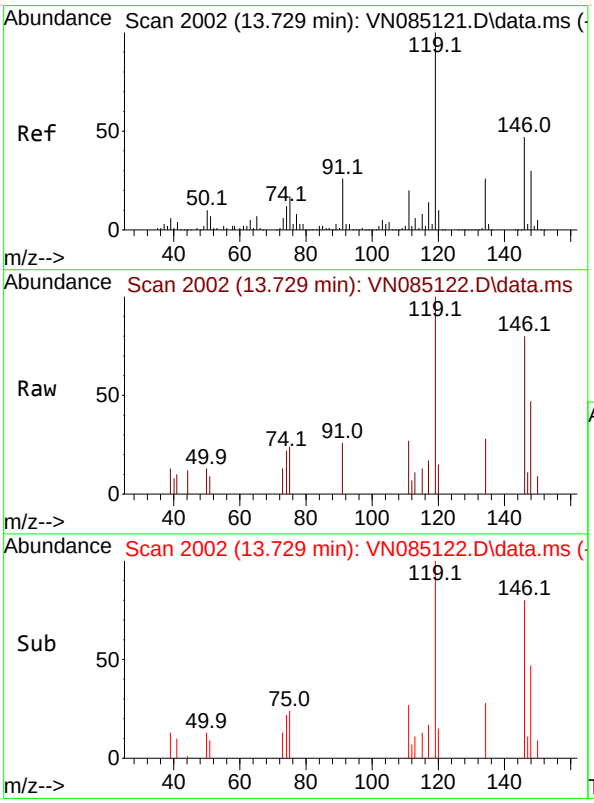
#81
sec-Butylbenzene
Concen: 0.579 ug/l
RT: 13.611 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 4764

Ion	Ratio	Lower	Upper
105	100		
134	20.0	0.0	38.0

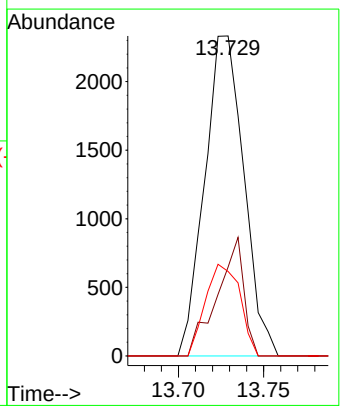


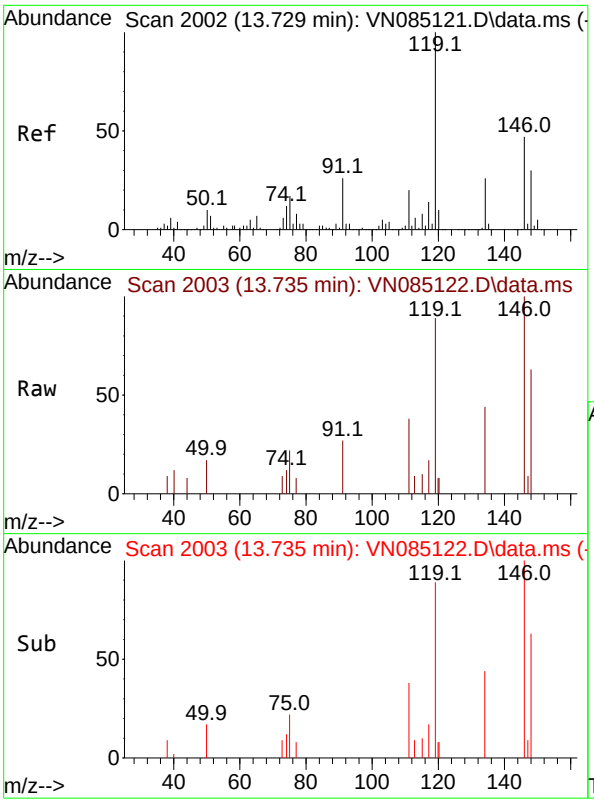


#82
p-Isopropyltoluene
Concen: 0.548 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:119 Resp: 3732

Ion	Ratio	Lower	Upper
119	100		
134	25.2	0.0	51.6
91	25.2	0.0	50.4



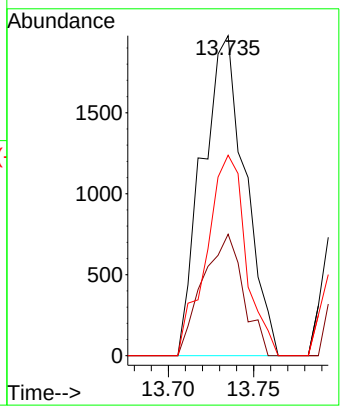


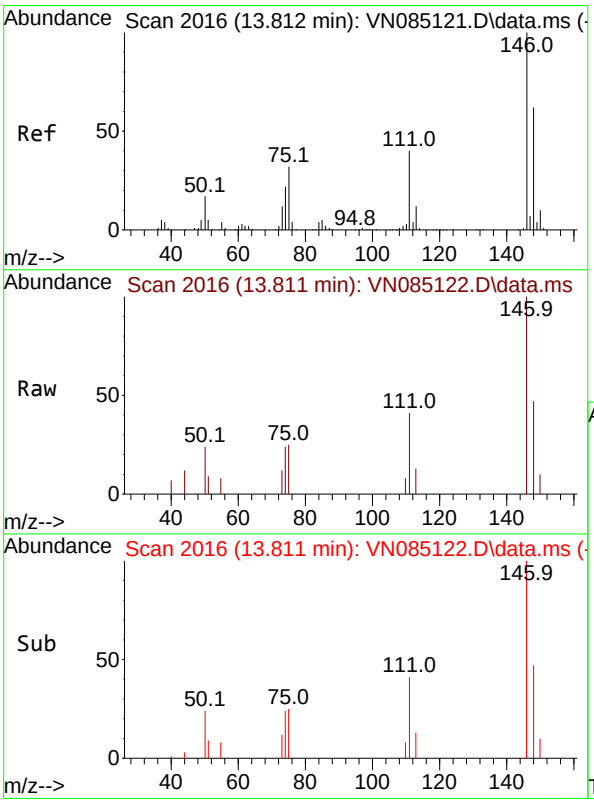
#83
1,3-Dichlorobenzene
Concen: 0.918 ug/l
RT: 13.735 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 3469

Ion	Ratio	Lower	Upper
146	100		
111	35.8	21.1	63.3
148	57.4	31.8	95.3

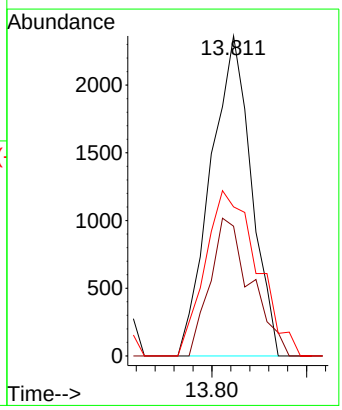


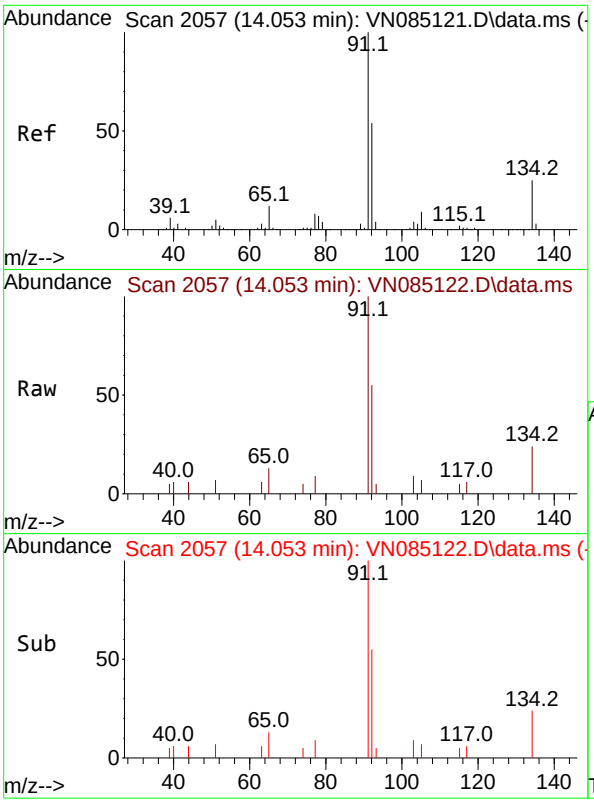


#84
1,4-Dichlorobenzene
Concen: 0.957 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:146 Resp: 3525

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.1	60.3
148	66.2	31.6	94.7



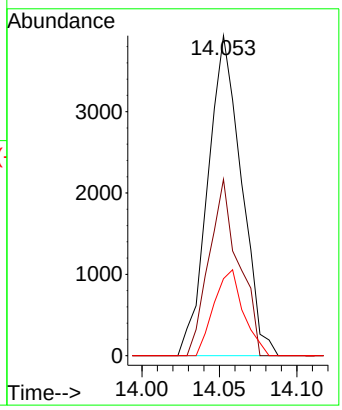


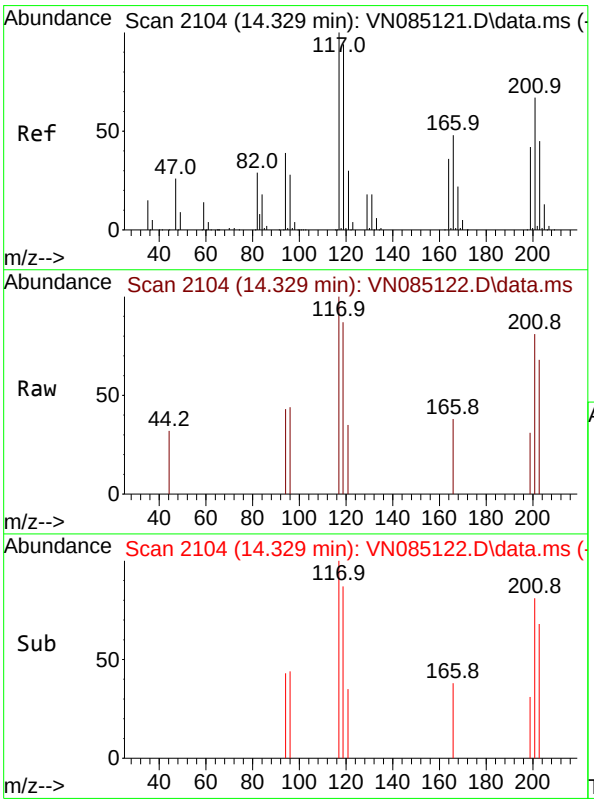
#85
n-Butylbenzene
Concen: 1.035 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 5916

Ion	Ratio	Lower	Upper
91	100		
92	48.8	0.0	104.0
134	23.7	0.0	49.2

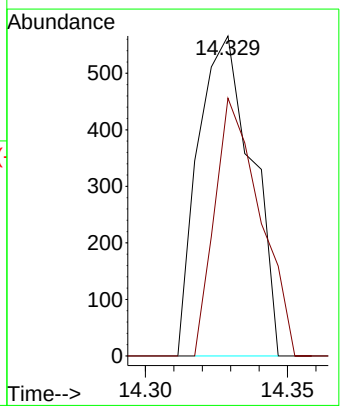


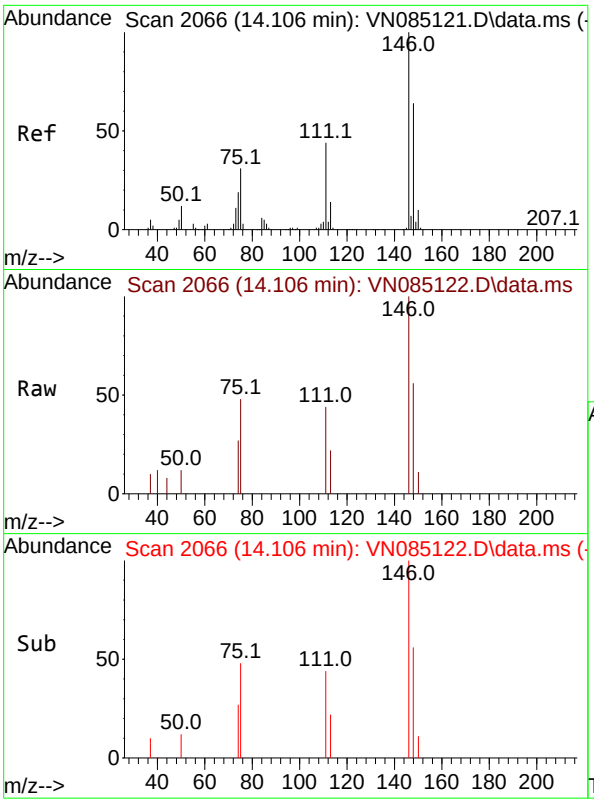


#86
Hexachloroethane
Concen: 0.548 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:117 Resp: 744

Ion	Ratio	Lower	Upper
117	100		
201	68.1	34.1	102.3



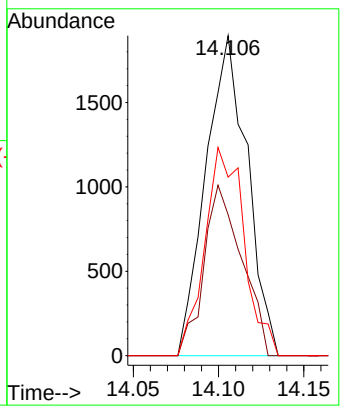


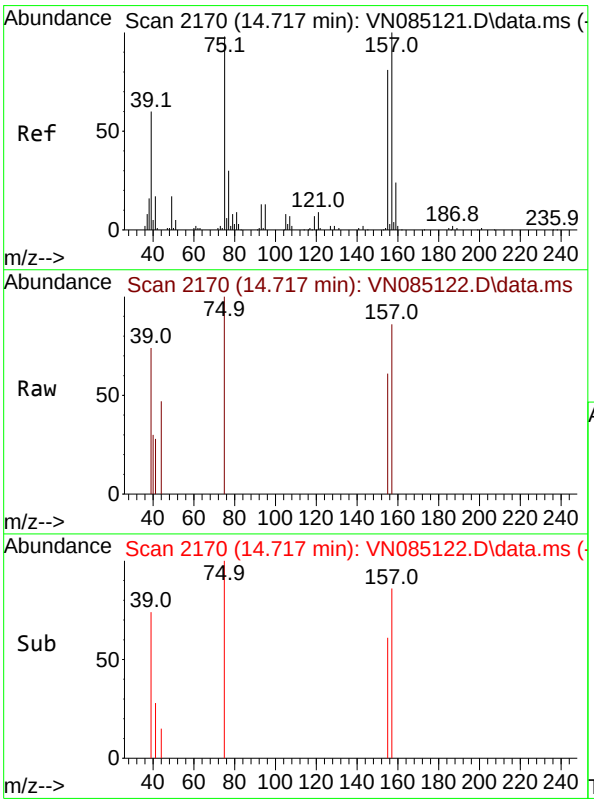
#87
1,2-Dichlorobenzene
Concen: 0.898 ug/l
RT: 14.106 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 3204

Ion	Ratio	Lower	Upper
146	100		
111	48.8	21.9	65.7
148	61.6	32.4	97.0

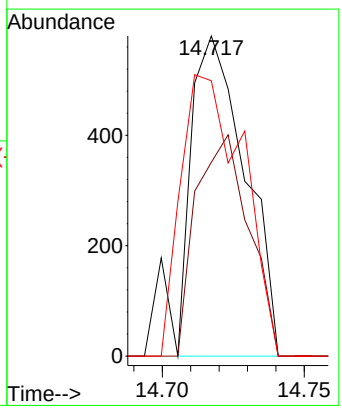


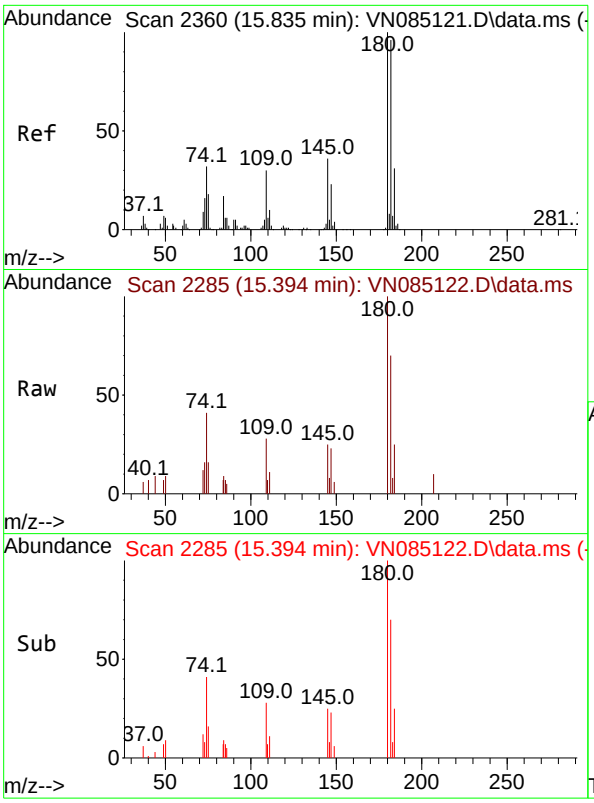


#88
1,2-Dibromo-3-Chloropropane
Concen: 1.524 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion: 75 Resp: 762

Ion	Ratio	Lower	Upper
75	100		
155	68.4	62.1	93.1
157	102.5	79.3	118.9



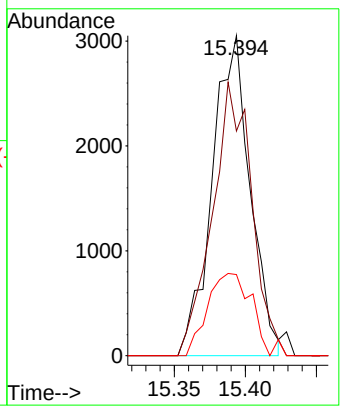


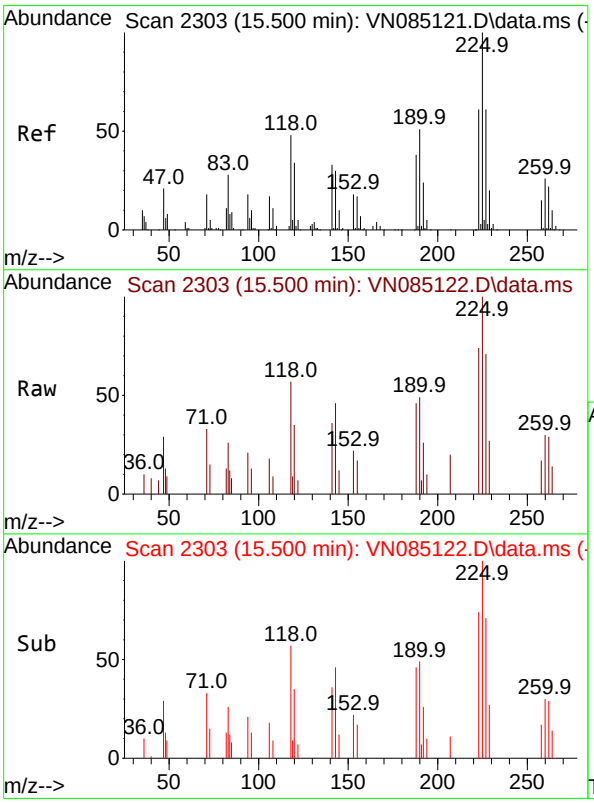
#89
1,2,4-Trichlorobenzene
Concen: 3.246 ug/l
RT: 15.394 min Scan# 2
Delta R.T. -0.441 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 5671

Ion	Ratio	Lower	Upper
180	100		
182	88.6	74.0	111.0
145	29.3	28.6	43.0

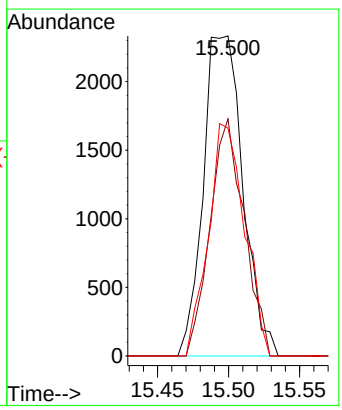


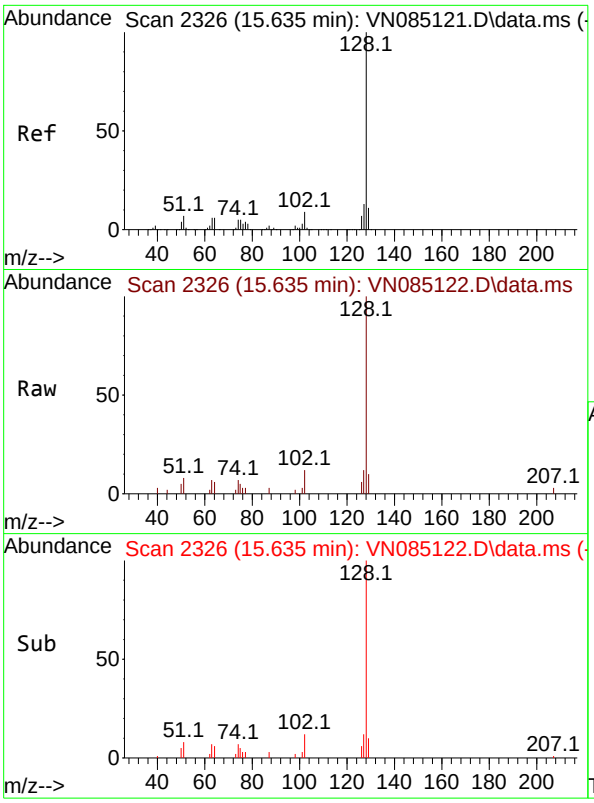


#90
Hexachlorobutadiene
Concen: 4.984 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:225 Resp: 4525

Ion	Ratio	Lower	Upper
225	100		
223	64.0	0.0	121.8
227	66.3	0.0	126.8



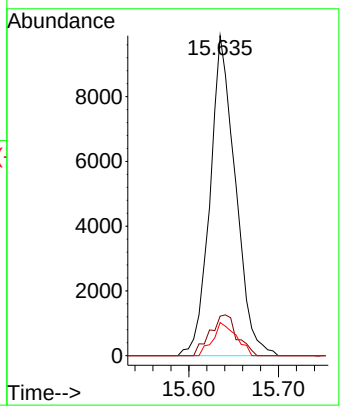


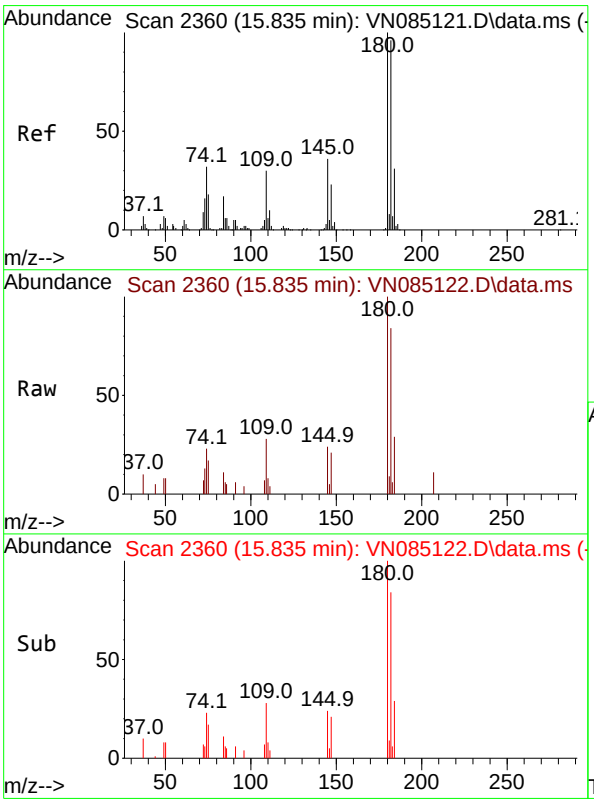
#91
Naphthalene
Concen: 3.586 ug/l
RT: 15.635 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 19465

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	9.4	8.7	13.1





#92
1,2,3-Trichlorobenzene
Concen: 4.389 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085122.D
Acq: 06 Dec 2024 12:01

Tgt Ion:180 Resp: 7668

Ion	Ratio	Lower	Upper
180	100		
182	89.6	0.0	185.0
145	25.8	0.0	71.6