Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079746.D
Acq On : 31 Oct 2023 16:07
Operator : JC\MD
Sample : 05107-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	273446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	530456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	580981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	295884	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	227236	51.748	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.500%			
35) Dibromofluoromethane	8.171	113	200070	52.784	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.560%			
50) Toluene-d8	10.570	98	655835	46.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.820%			
62) 4-Bromofluorobenzene	12.853	95	310060	69.681	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 139.360%#			
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1455	0.333	ug/l	92
11) Tert butyl alcohol	5.524	59	3147	5.403	ug/l #	80
13) Acrolein	4.194	56	497	0.848	ug/l #	59
16) Acetone	4.436	43	141907	75.534	ug/l	89
17) Carbon Disulfide	4.712	76	5937	0.647	ug/l #	93
18) Methyl Acetate	5.036	43	2660	0.351	ug/l #	70
20) Methylene Chloride	5.277	84	1350	0.363	ug/l #	76
25) 2-Butanone	7.494	43	47010	18.216	ug/l #	78
31) Cyclohexane	8.229	56	9734	1.625	ug/l #	21
36) 1,1-Dichloropropene	8.229	75	25532	4.541	ug/l #	48
37) Ethyl Acetate	7.494	43	47010	8.434	ug/l #	64
38) Carbon Tetrachloride	8.224	117	29154	5.199	ug/l #	16
39) Methylcyclohexane	9.606	83	1260	0.225	ug/l #	66
40) Benzene	8.612	78	1023627	61.679	ug/l	99
41) Methacrylonitrile	7.788	41	917	0.315	ug/l #	35
42) 1,2-Dichloroethane	8.600	62	8914	1.479	ug/l	77
48) Methyl methacrylate	9.647	41	5708	1.382	ug/l #	23
49) 1,4-Dioxane	9.635	88	130	1.788	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	10767	1.942	ug/l #	79
52) Toluene	10.635	92	659416	65.084	ug/l	99
53) t-1,3-Dichloropropene	10.747	75	7595	1.261	ug/l #	81
55) 1,1,2-Trichloroethane	10.888	97	1042502	260.177	ug/l #	20
56) Ethyl methacrylate	10.888	69	71210	12.584	ug/l #	17
58) 2-Chloroethyl Vinyl ether	10.200	63	3209	1.539	ug/l #	42
59) 2-Hexanone	11.200	43	5170	1.268	ug/l #	19
67) Ethyl Benzene	11.965	91	147129	6.495	ug/l	96
68) m/p-Xylenes	12.070	106	292519	34.911	ug/l	93
69) o-Xylene	12.400	106	186416	23.137	ug/l	92
70) Styrene	12.412	104	64353	4.986	ug/l #	55
71) Bromoform	12.847	173	1372	0.401	ug/l #	1
73) Isopropylbenzene	12.700	105	10976	0.410	ug/l	94
74) N-amyl acetate	12.464	43	9525	0.894	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	12.935	83	5140	0.542	ug/l #	26
76) 1,2,3-Trichloropropane	13.123	75	28049	3.491	ug/l	40
78) n-propylbenzene	13.041	91	19733	0.639	ug/l	85
79) 2-Chlorotoluene	13.100	91	7670	0.399	ug/l #	61

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079746.D
Acq On : 31 Oct 2023 16:07
Operator : JC\MD
Sample : 05107-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	13.176	105	64455	2.950	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.694	75	15423	5.790	ug/l	#	1
83) tert-Butylbenzene	13.676	119	4747	0.265	ug/l		87
84) 1,2,4-Trimethylbenzene	13.482	105	241961	11.480	ug/l		98
85) sec-Butylbenzene	13.482	105	241961	9.689	ug/l	#	57
86) p-Isopropyltoluene	13.729	119	6596	0.332	ug/l	#	57
88) 1,4-Dichlorobenzene	13.811	146	2919	0.275	ug/l	#	11
90) Hexachloroethane	14.341	117	2590	0.616	ug/l	#	21
91) 1,2-Dichlorobenzene	14.123	146	3336	0.322	ug/l	#	1
92) 1,2-Dibromo-3-Chloropr...	14.706	75	5639	3.854	ug/l	#	7
93) 1,2,4-Trichlorobenzene	15.394	180	1097	0.355	ug/l	#	1
95) Naphthalene	15.641	128	5325237	593.397	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	1410	0.408	ug/l	#	75

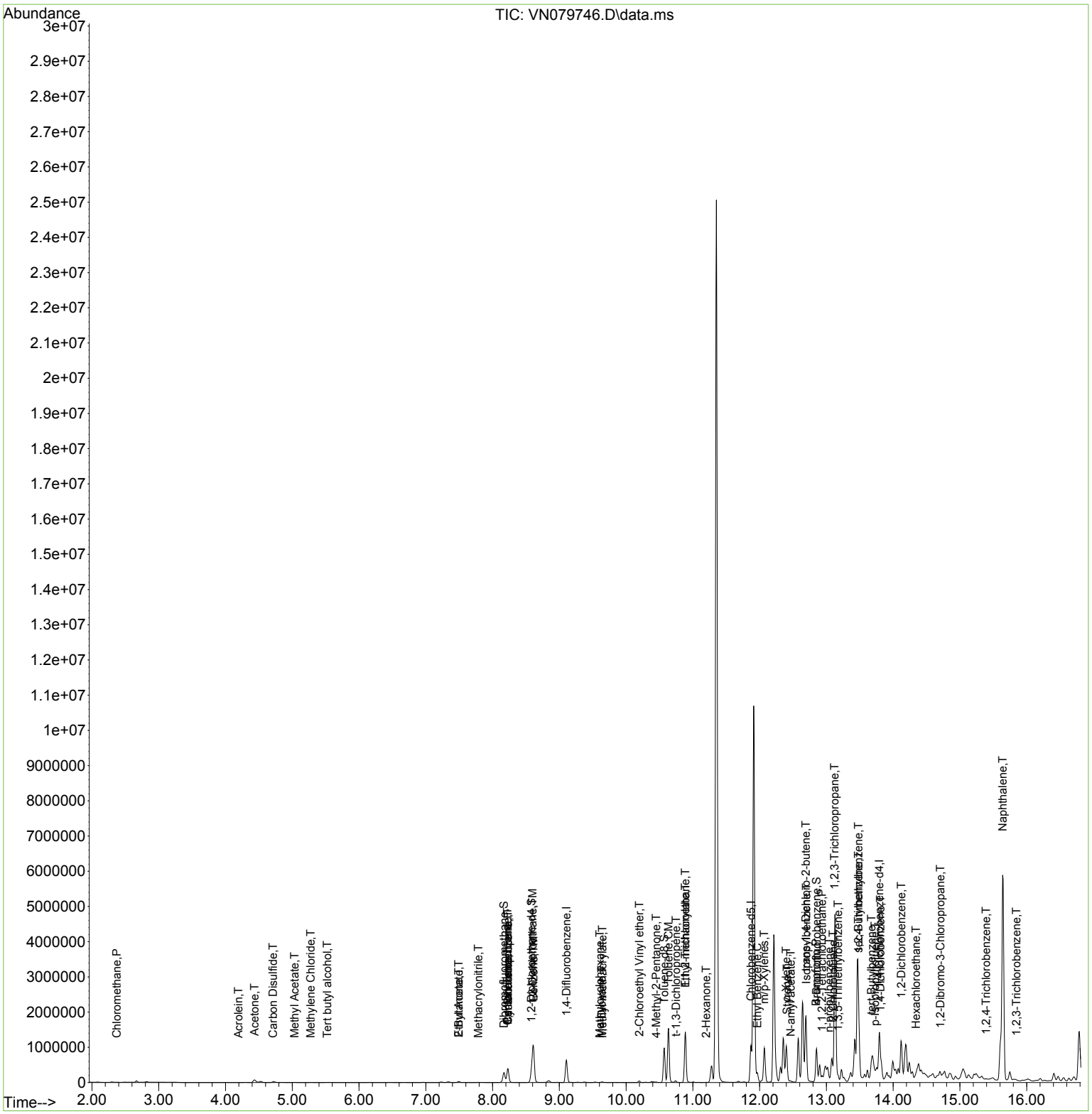
(#) = qualifier out of range (m) = manual integration (+) = signals summed

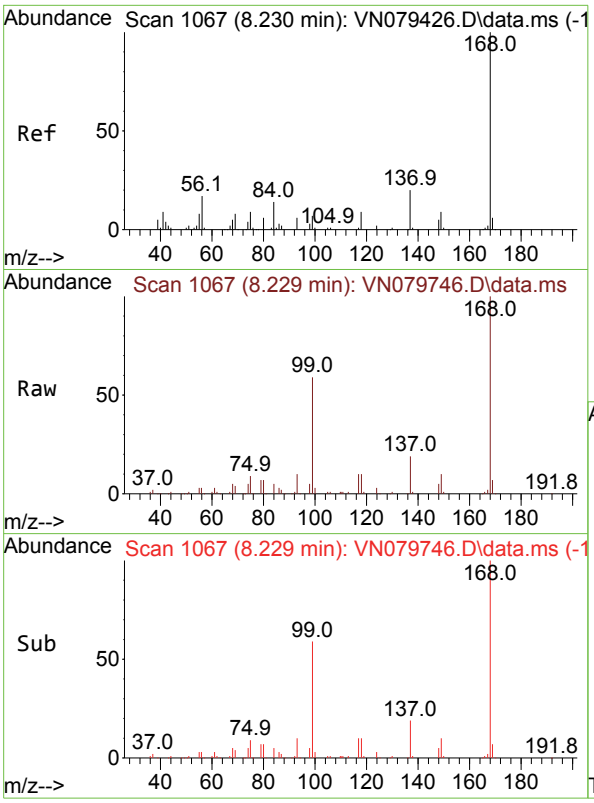
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079746.D
Acq On : 31 Oct 2023 16:07
Operator : JC\MD
Sample : 05107-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 01 01:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration



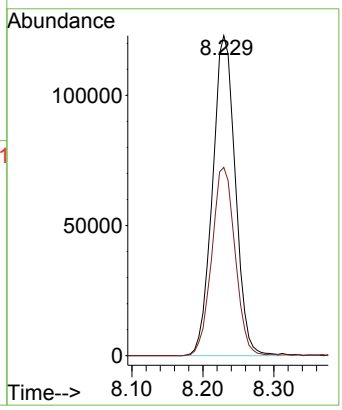


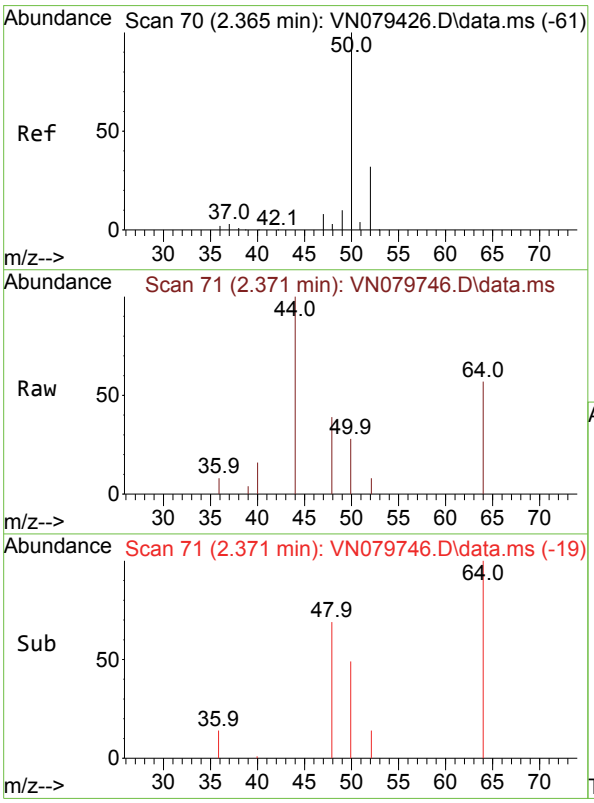
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 273446

Ion	Ratio	Lower	Upper
168	100		
99	58.9	53.0	79.6

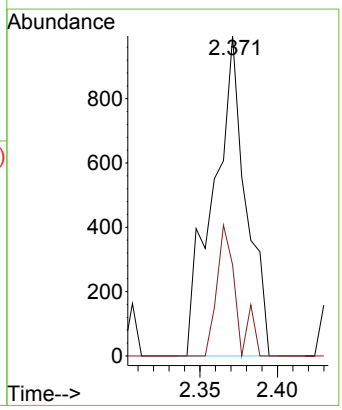


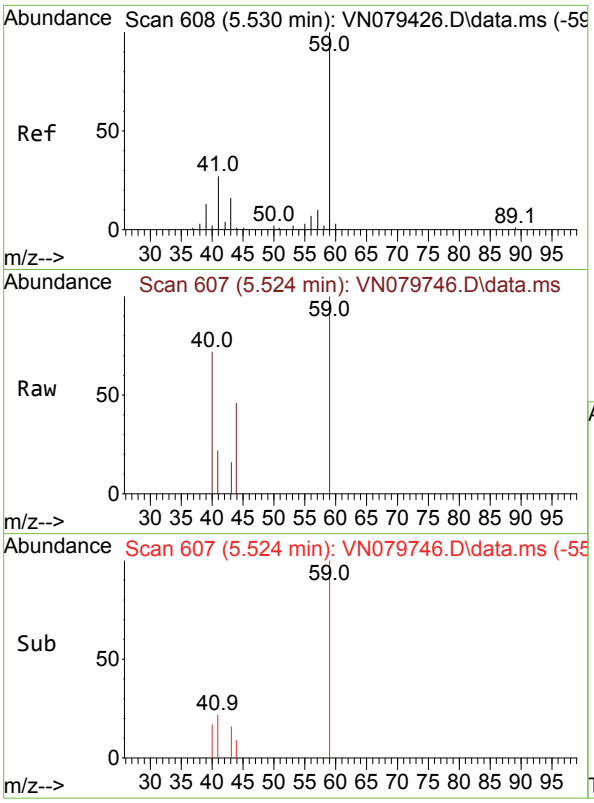


#3
Chloromethane
Concen: 0.333 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 50 Resp: 1455

Ion	Ratio	Lower	Upper
50	100		
52	28.4	26.5	39.7



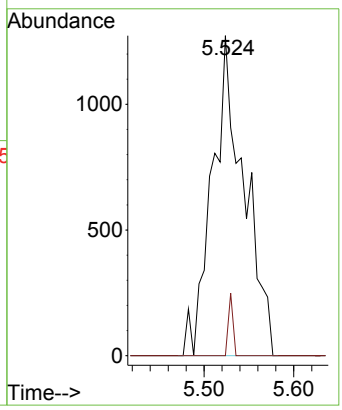


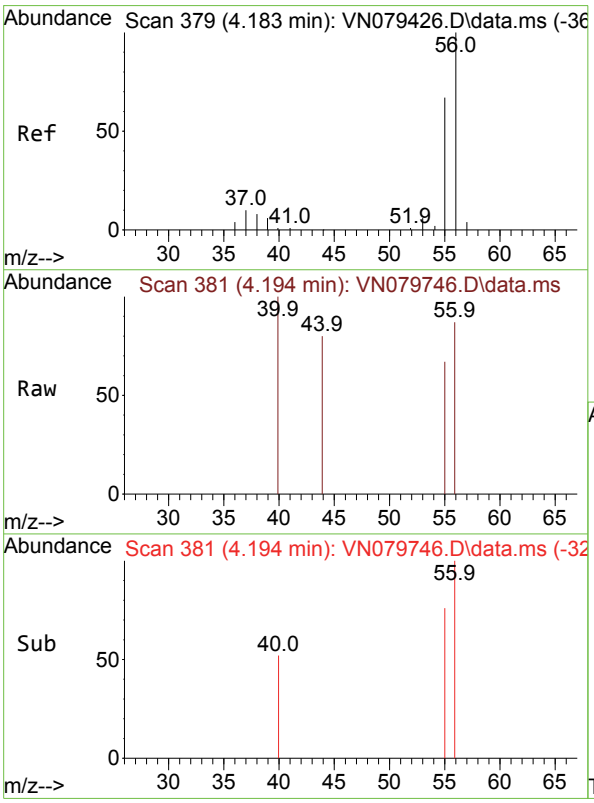
#11
Tert butyl alcohol
Concen: 5.403 ug/l
RT: 5.524 min Scan# 6
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 3147

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.2	12.4#

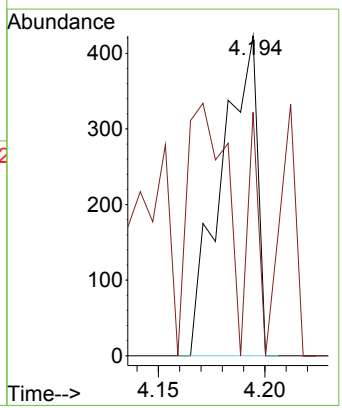


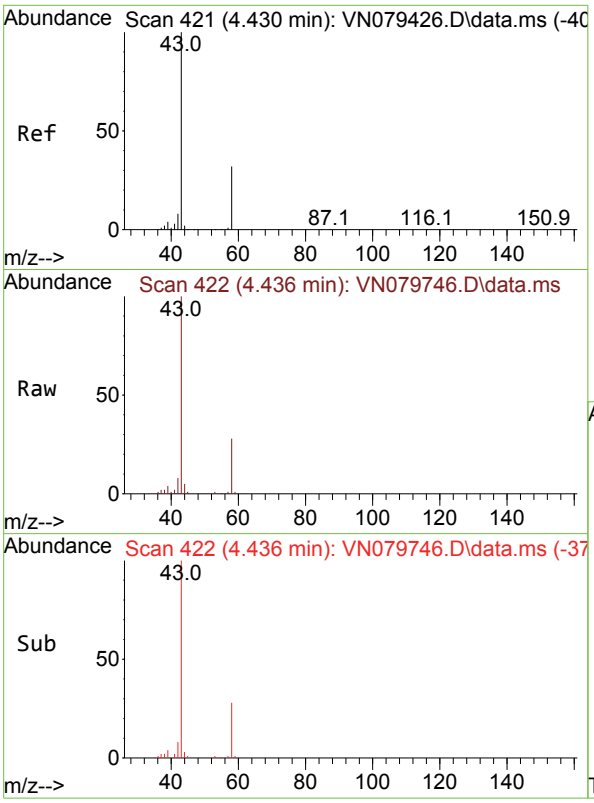


#13
Acrolein
Concen: 0.848 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.011 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 56 Resp: 497

Ion	Ratio	Lower	Upper
56	100		
55	35.2	54.5	81.7#



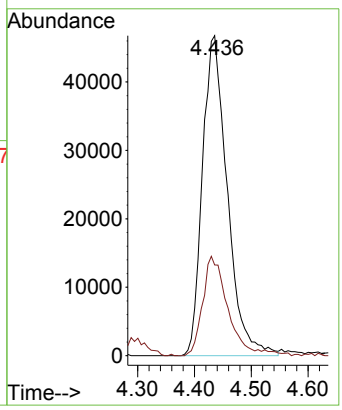


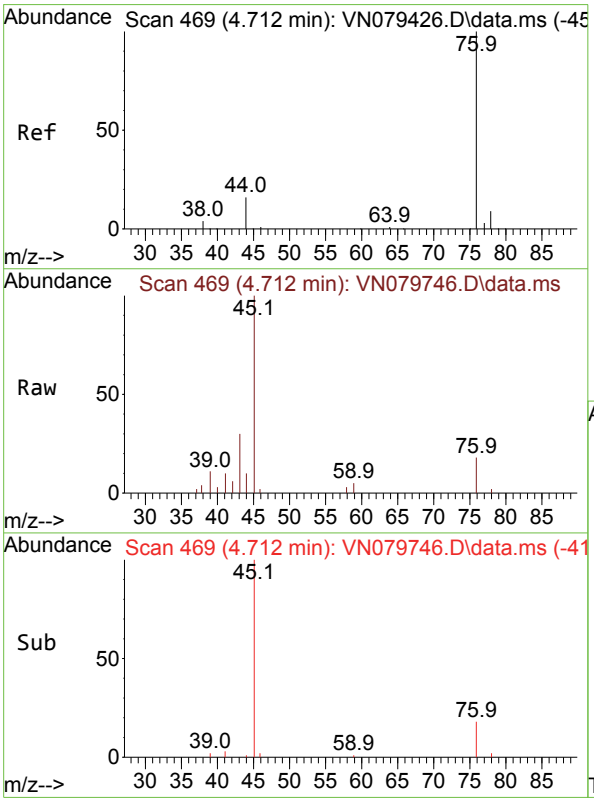
#16
Acetone
Concen: 75.534 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 141907

Ion	Ratio	Lower	Upper
43	100		
58	28.3	28.0	42.0

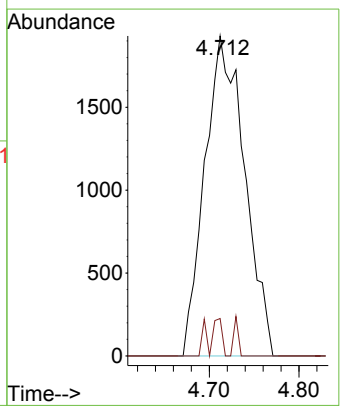


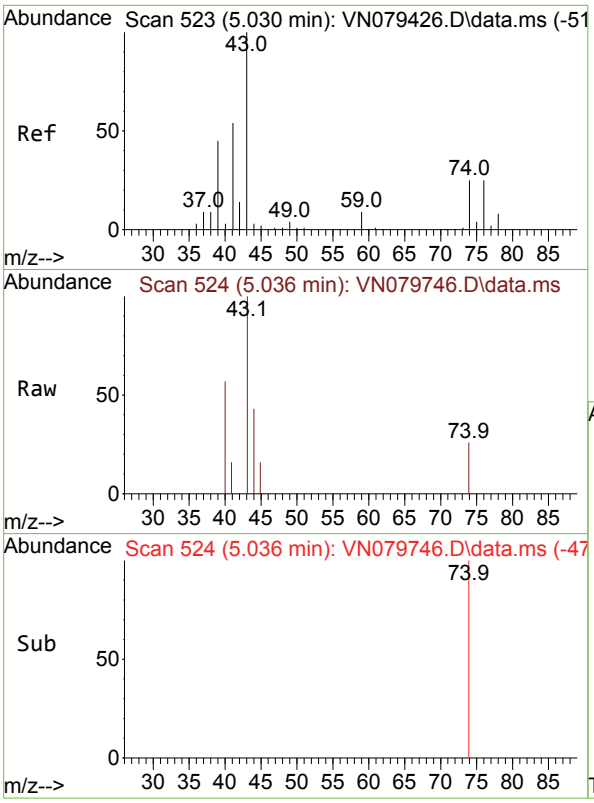


#17
Carbon Disulfide
Concen: 0.647 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 76 Resp: 5937

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.4	11.0#



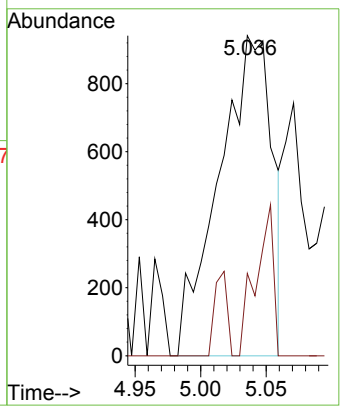


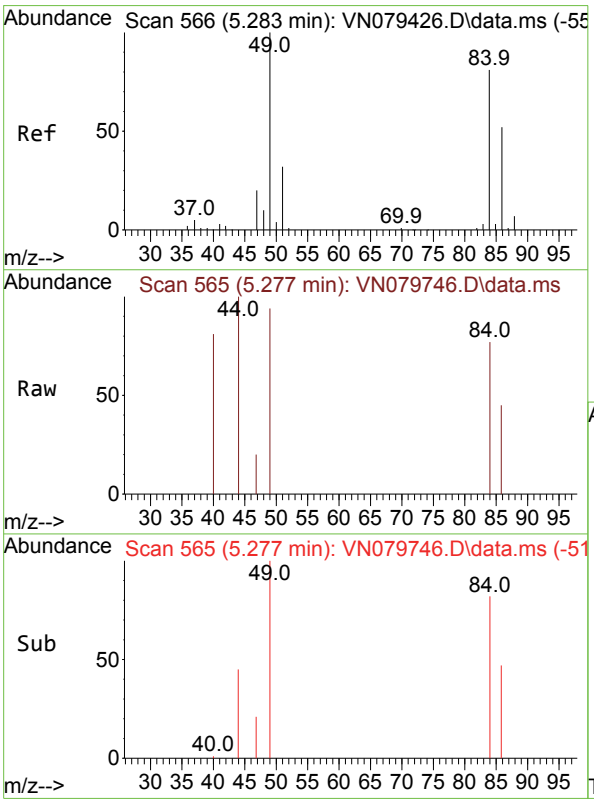
#18
Methyl Acetate
Concen: 0.351 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2660

Ion	Ratio	Lower	Upper
43	100		
74	15.6	26.2	39.4#

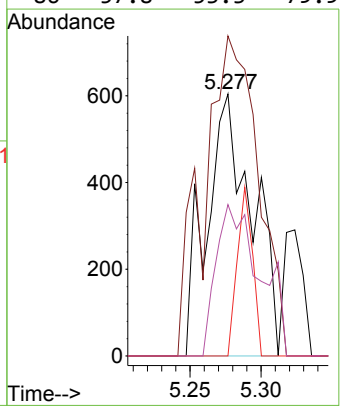


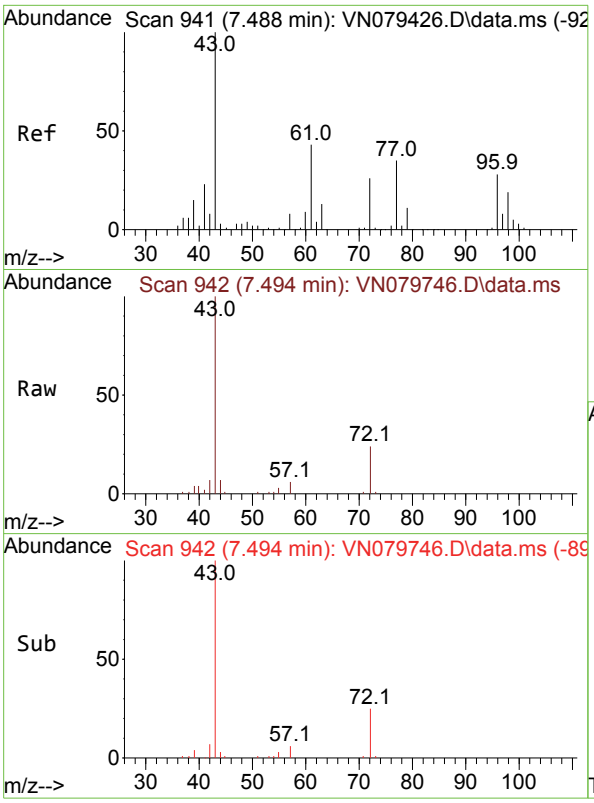


#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 84 Resp: 1350

Ion	Ratio	Lower	Upper
84	100		
49	122.2	79.7	119.5#
51	0.0	25.2	37.8#
86	57.8	53.3	79.9



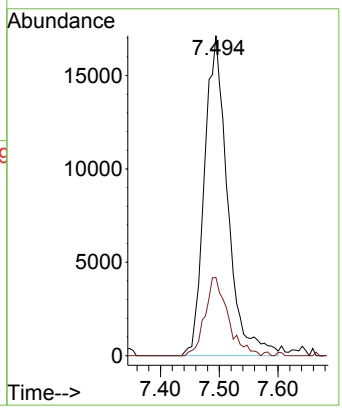


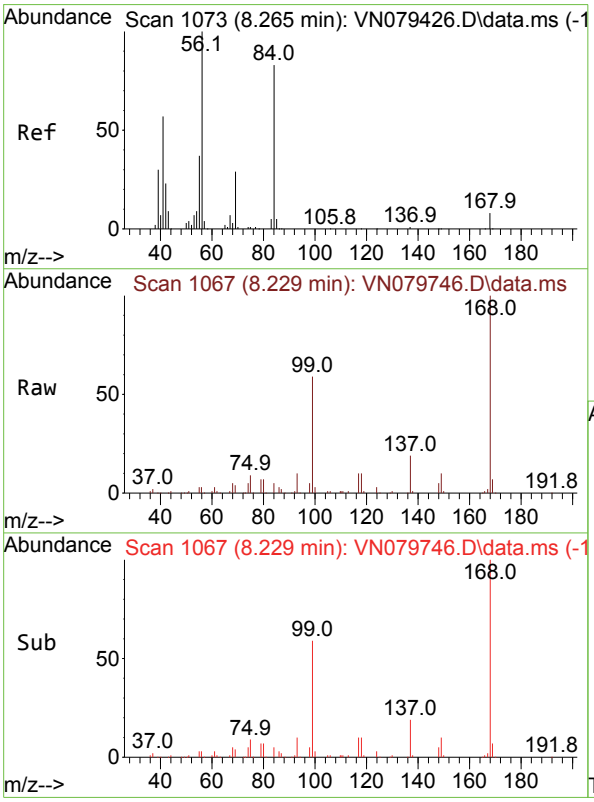
#25
2-Butanone
Concen: 18.216 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 47010

Ion	Ratio	Lower	Upper
43	100		
72	24.4	30.2	45.2#

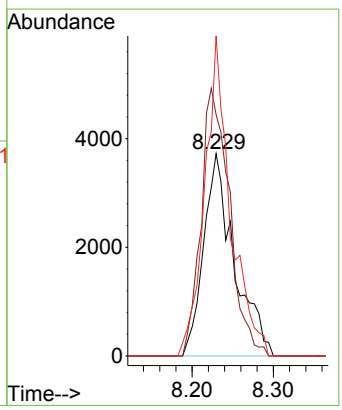


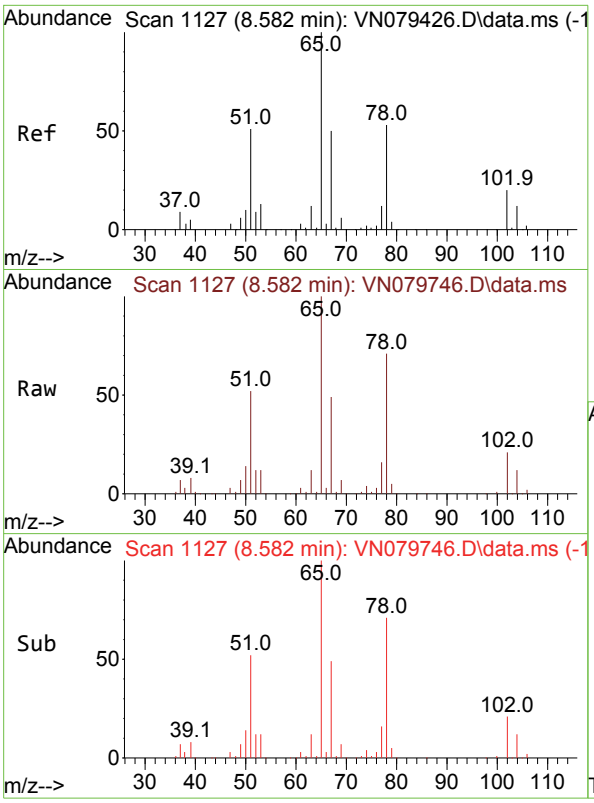


#31
Cyclohexane
Concen: 1.625 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.036 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 56 Resp: 9734

Ion	Ratio	Lower	Upper
56	100		
69	119.3	26.8	40.2#
84	158.2	81.8	122.6#



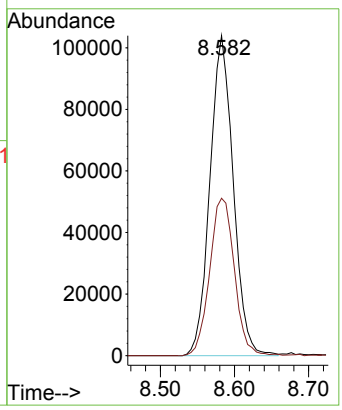


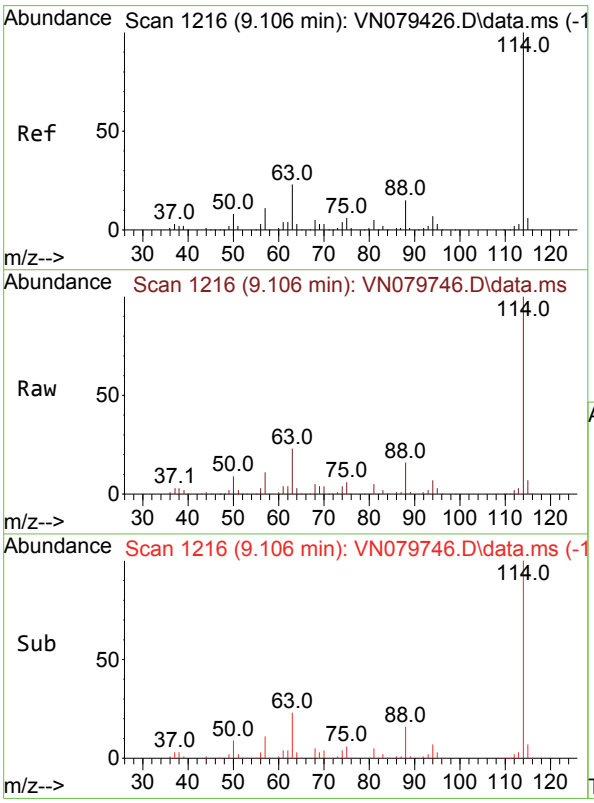
#33
1,2-Dichloroethane-d4
Concen: 51.748 ug/l
RT: 8.582 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 227236

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.6

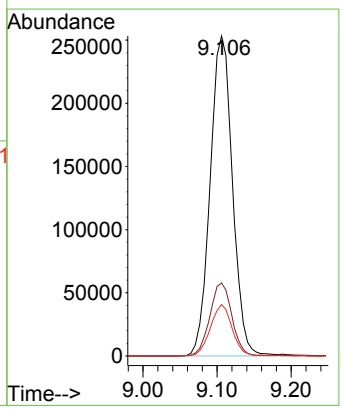


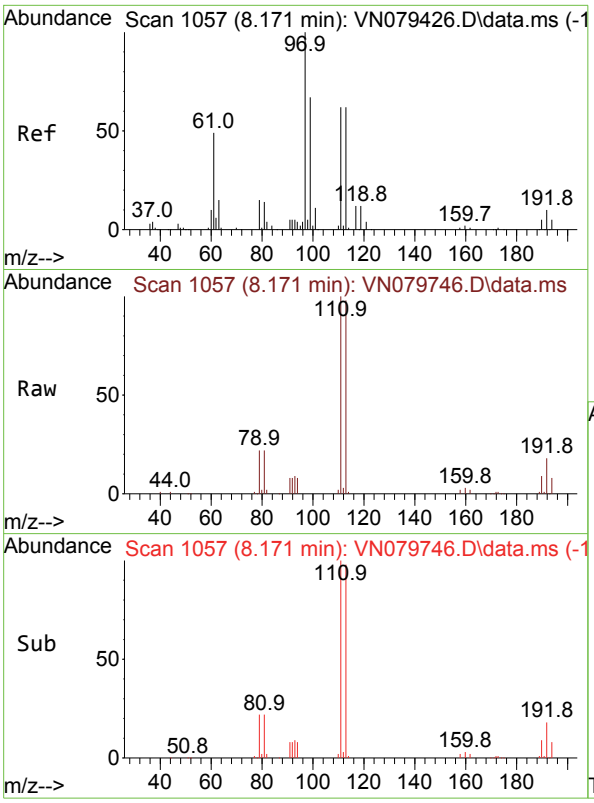


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:114 Resp: 530456

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	36.4
88	16.1	0.0	30.6



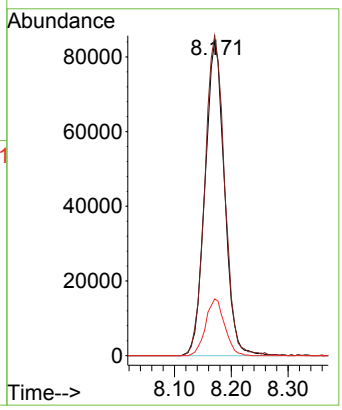


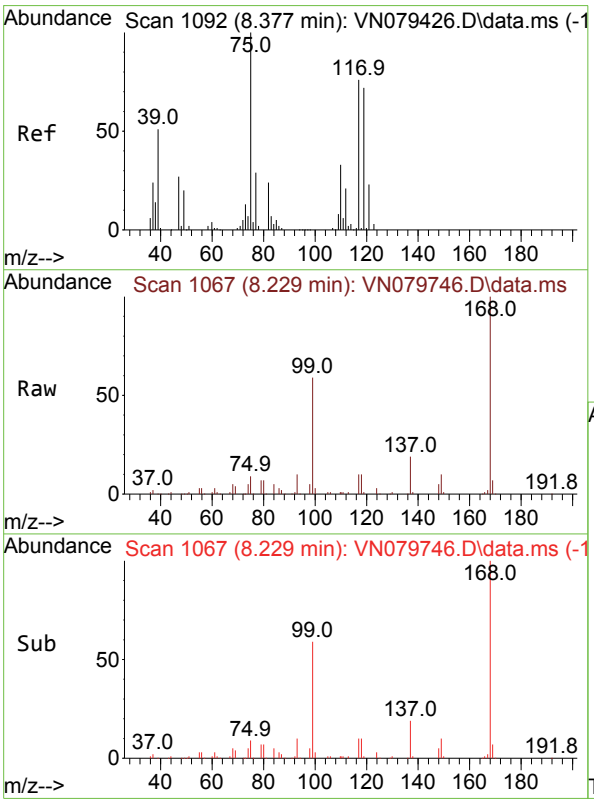
#35
Dibromofluoromethane
Concen: 52.784 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 200070

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	17.6	12.7	19.1

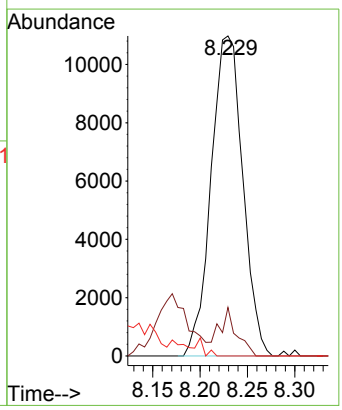


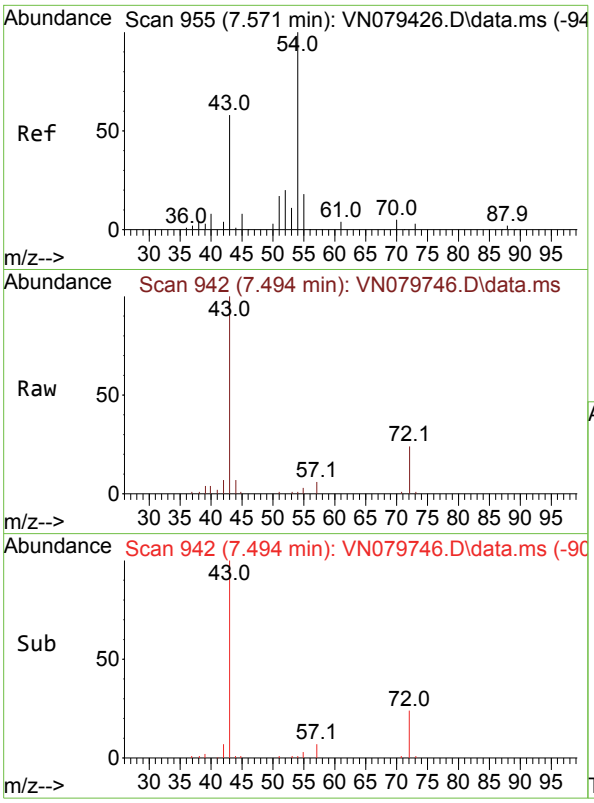


#36
1,1-Dichloropropene
Concen: 4.541 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.148 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 75 Resp: 25532

Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.1	57.3#
77	0.0	25.0	37.4#



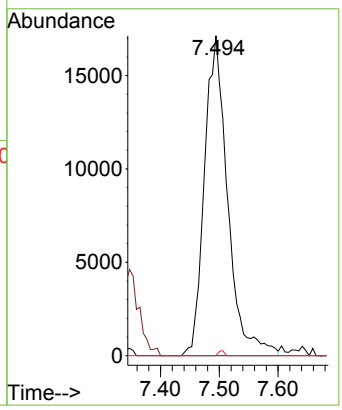


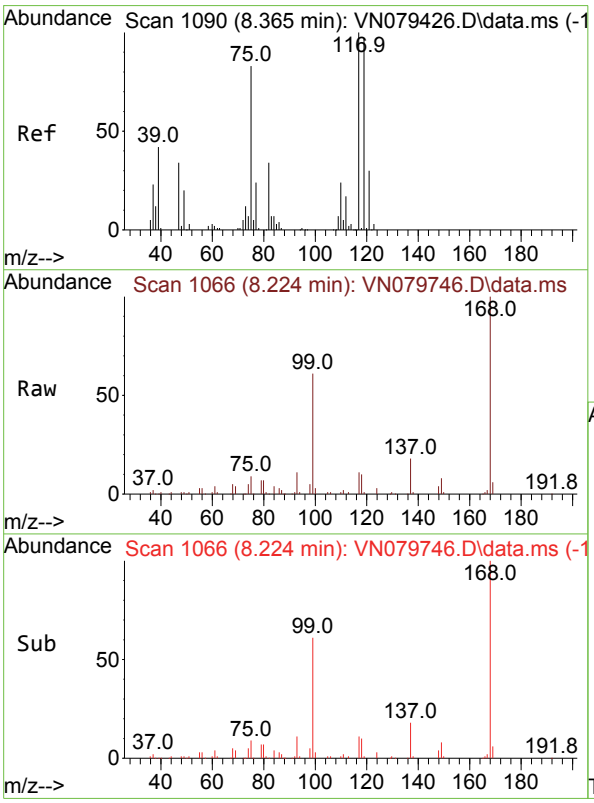
#37
Ethyl Acetate
Concen: 8.434 ug/l
RT: 7.494 min Scan# 94
Delta R.T. -0.077 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 47010

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.2	19.8#
70	0.4	11.3	16.9#

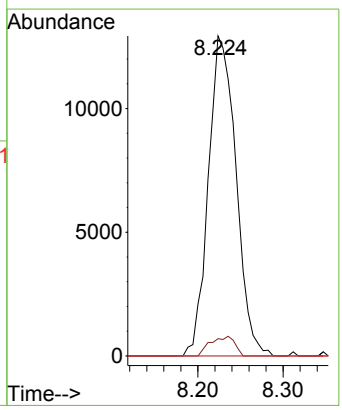


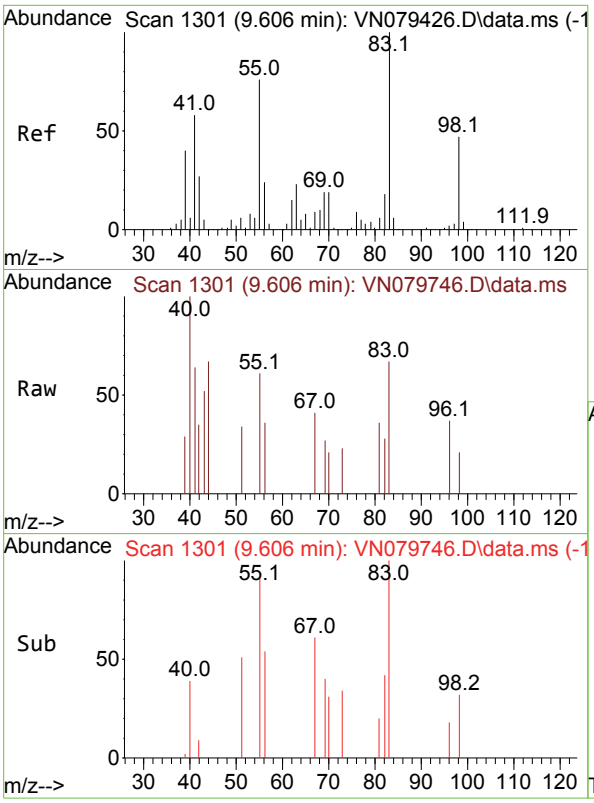


#38
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:117 Resp: 29154

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.3	115.9#
121	0.0	23.3	34.9#



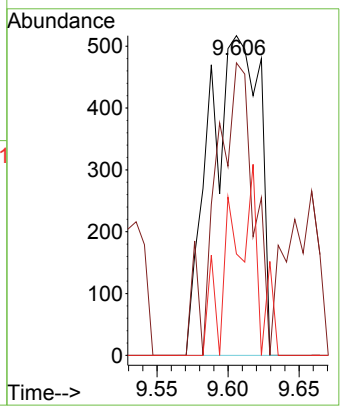


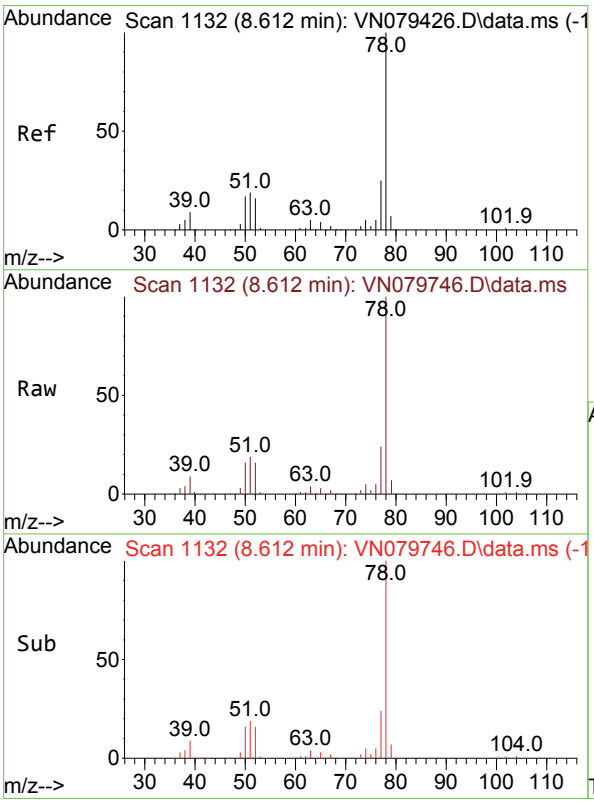
#39
Methylcyclohexane
Concen: 0.225 ug/l
RT: 9.606 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 1260

Ion	Ratio	Lower	Upper
83	100		
55	91.5	49.1	73.7#
98	31.7	40.6	61.0#

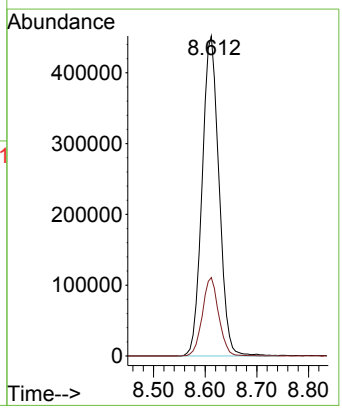


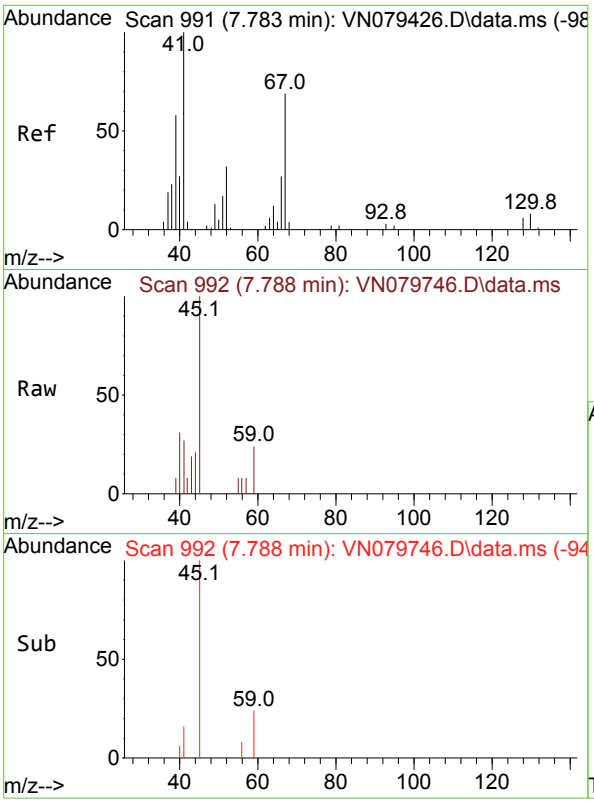


#40
Benzene
Concen: 61.679 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 78 Resp: 1023627

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6



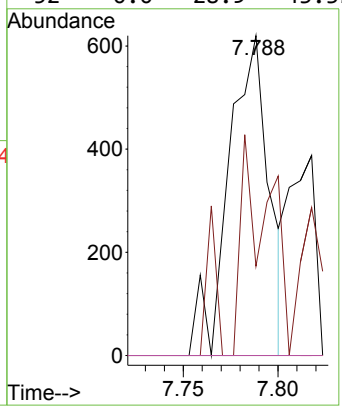


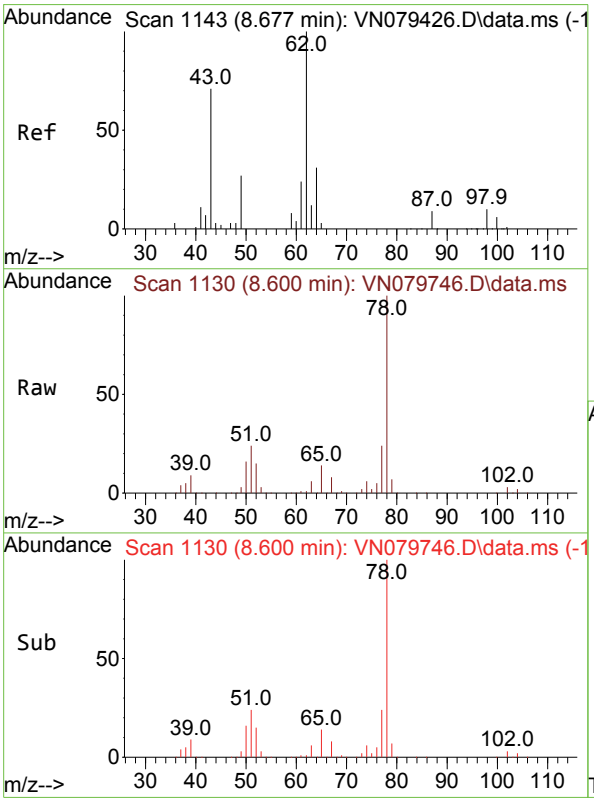
#41
Methacrylonitrile
Concen: 0.315 ug/l
RT: 7.788 min Scan# 9
Delta R.T. 0.005 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 917

Ion	Ratio	Lower	Upper
41	100		
39	48.0	42.6	64.0
67	0.0	77.5	116.3#
52	0.0	28.9	43.3#

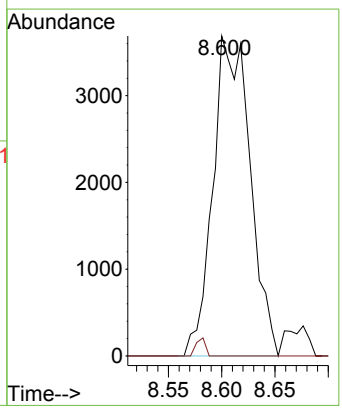


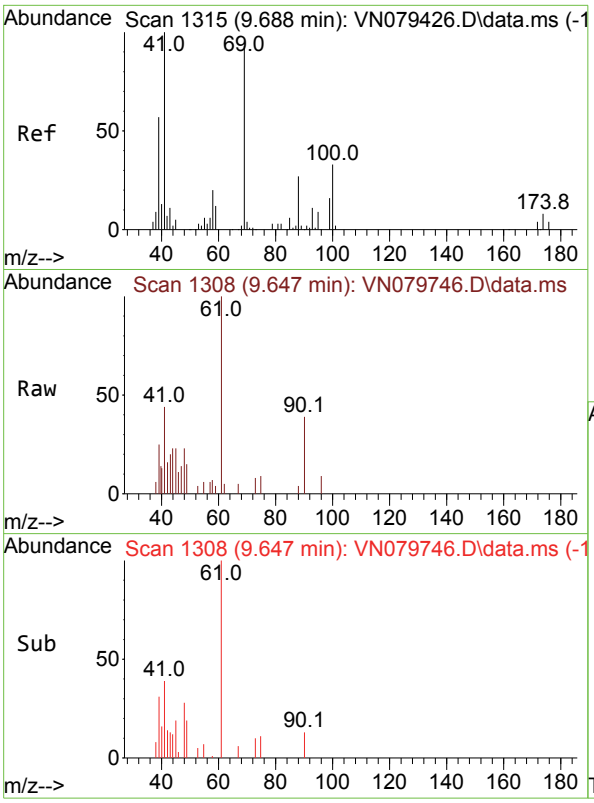


#42
1,2-Dichloroethane
Concen: 1.479 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.077 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 62 Resp: 8914

Ion	Ratio	Lower	Upper
62	100		
98	1.4	0.0	19.8



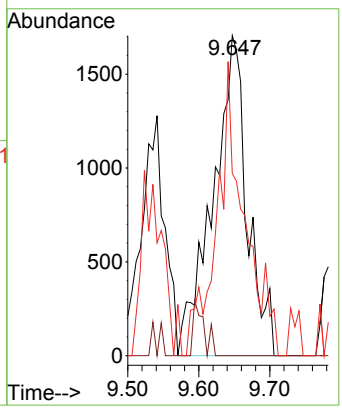


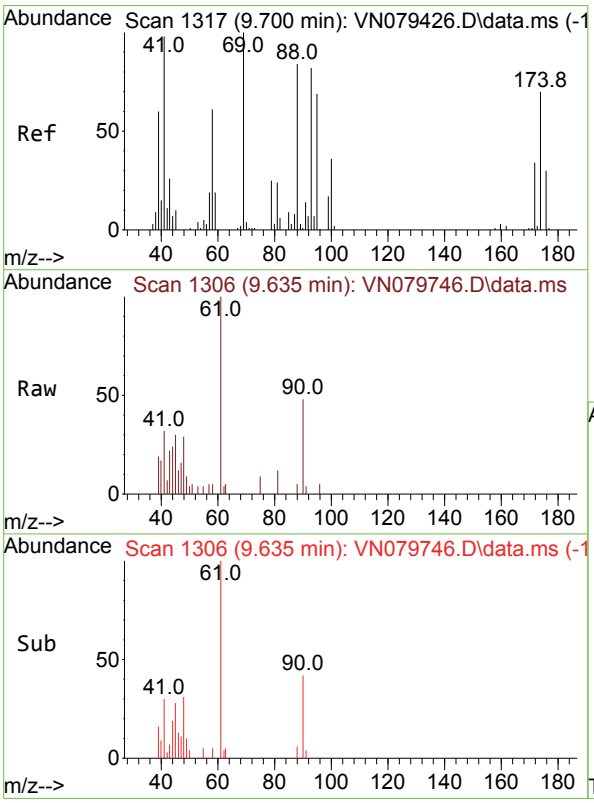
#48
Methyl methacrylate
Concen: 1.382 ug/l
RT: 9.647 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 5708

Ion	Ratio	Lower	Upper
41	100		
69	0.0	90.4	135.6#
39	44.8	54.6	81.8#

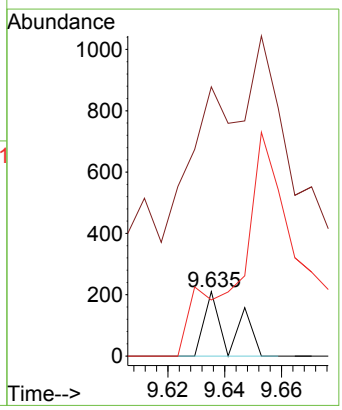


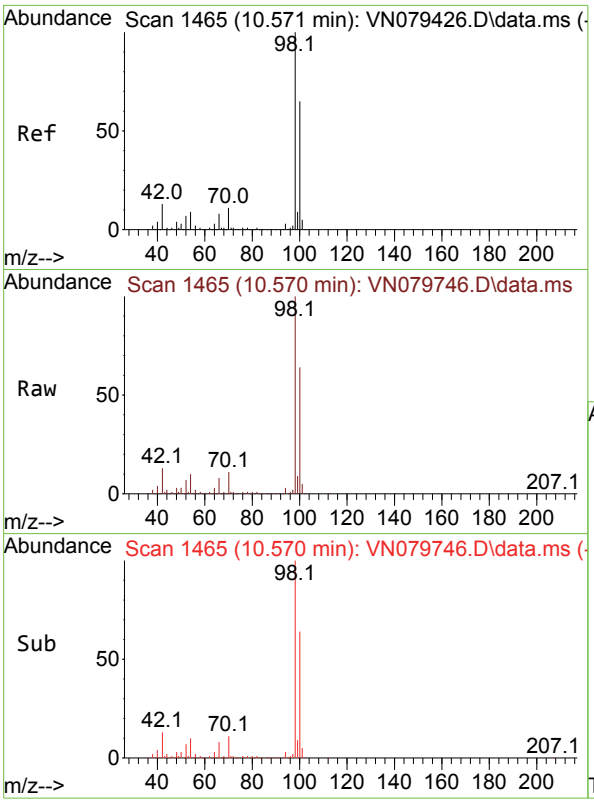


#49
1,4-Dioxane
Concen: 1.788 ug/l
RT: 9.635 min Scan# 1306
Delta R.T. -0.065 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
43	2514.6	17.0	25.6#
58	860.8	47.0	70.4#



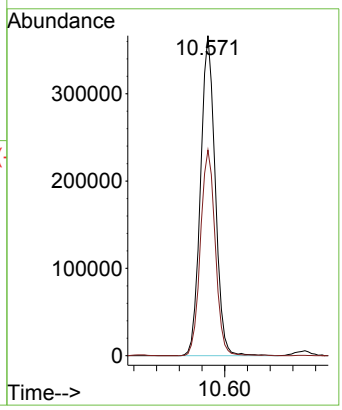


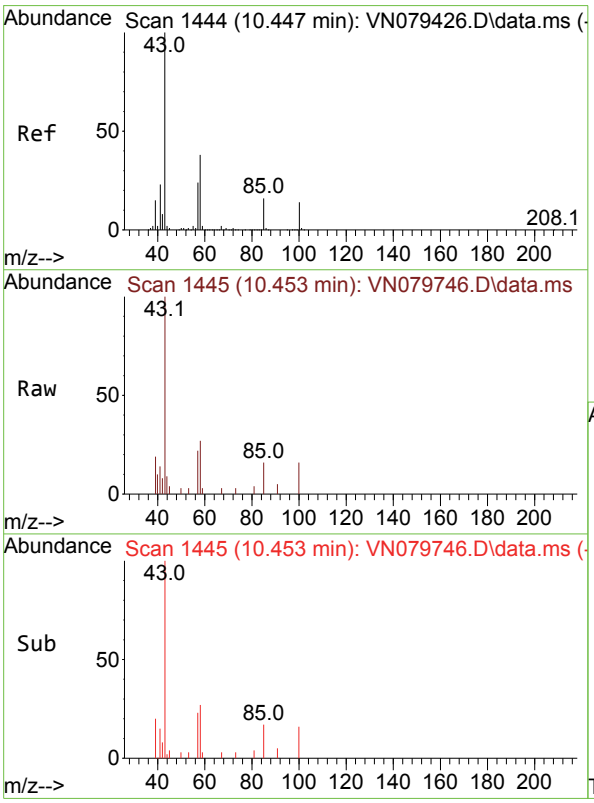
#50
Toluene-d8
Concen: 46.414 ug/l
RT: 10.570 min Scan# 14
Delta R.T. -0.001 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 655835

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

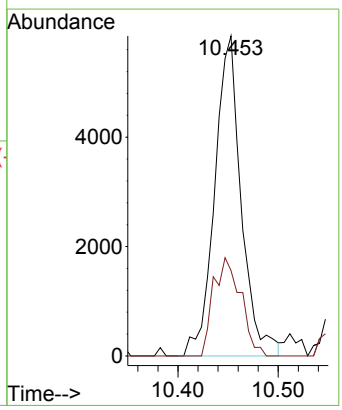


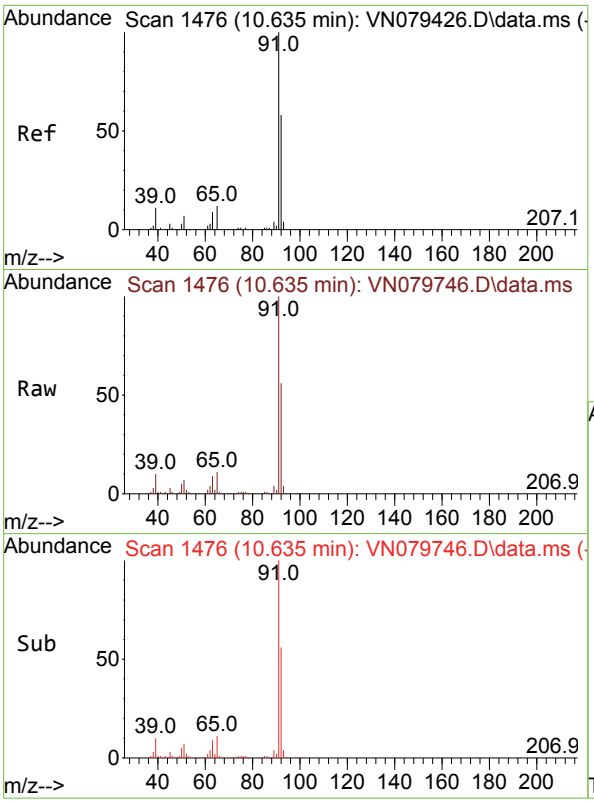


#51
4-Methyl-2-Pentanone
Concen: 1.942 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 43 Resp: 10767

Ion	Ratio	Lower	Upper
43	100		
58	31.7	36.6	54.8#



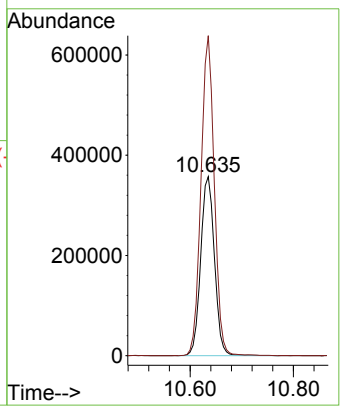


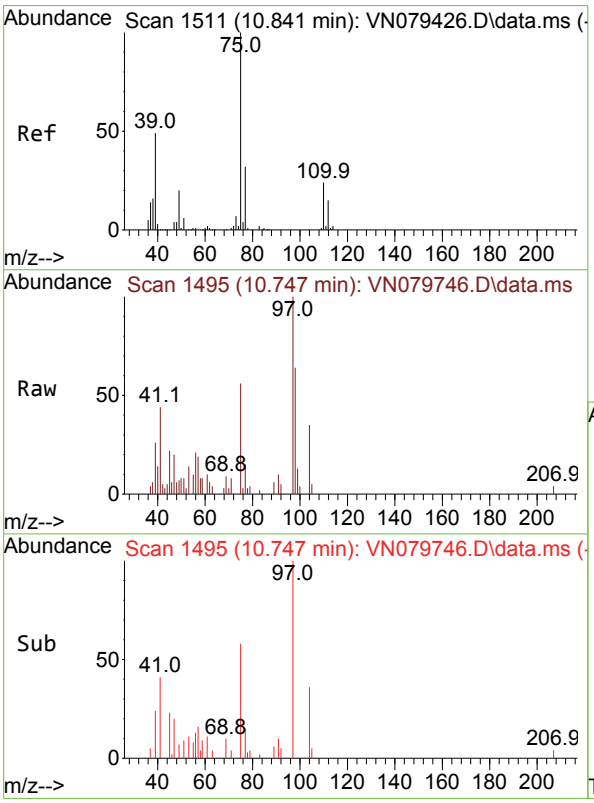
#52
Toluene
Concen: 65.084 ug/l
RT: 10.635 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 659416

Ion	Ratio	Lower	Upper
92	100		
91	172.7	137.4	206.0

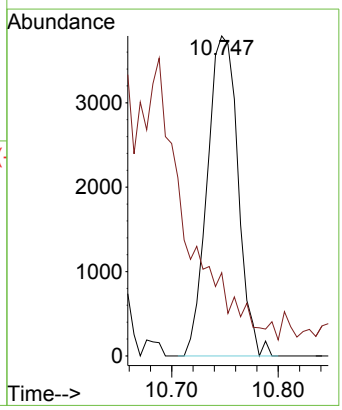


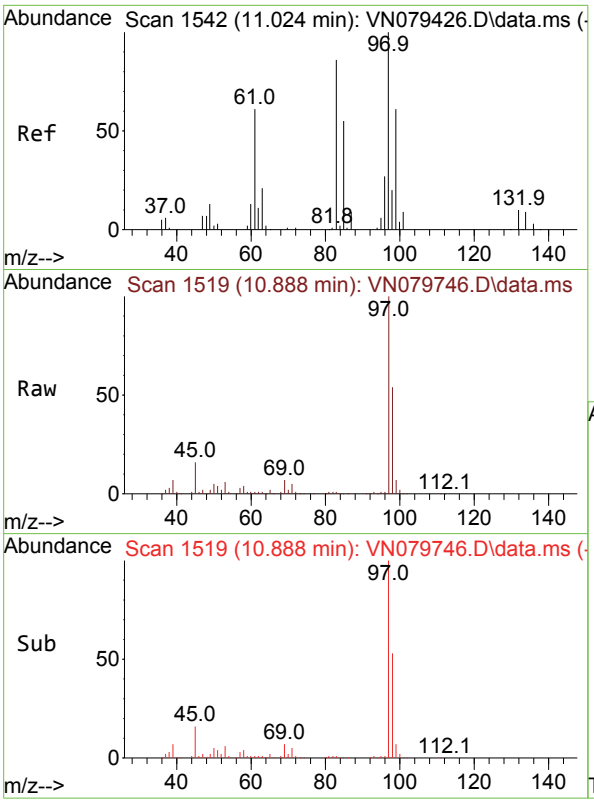


#53
t-1,3-Dichloropropene
Concen: 1.261 ug/l
RT: 10.747 min Scan# 1495
Delta R.T. -0.094 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 75 Resp: 7595

Ion	Ratio	Lower	Upper
75	100		
77	21.0	25.4	38.0#



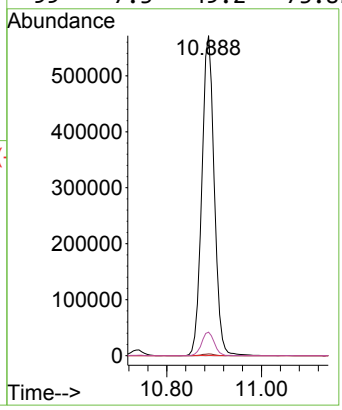


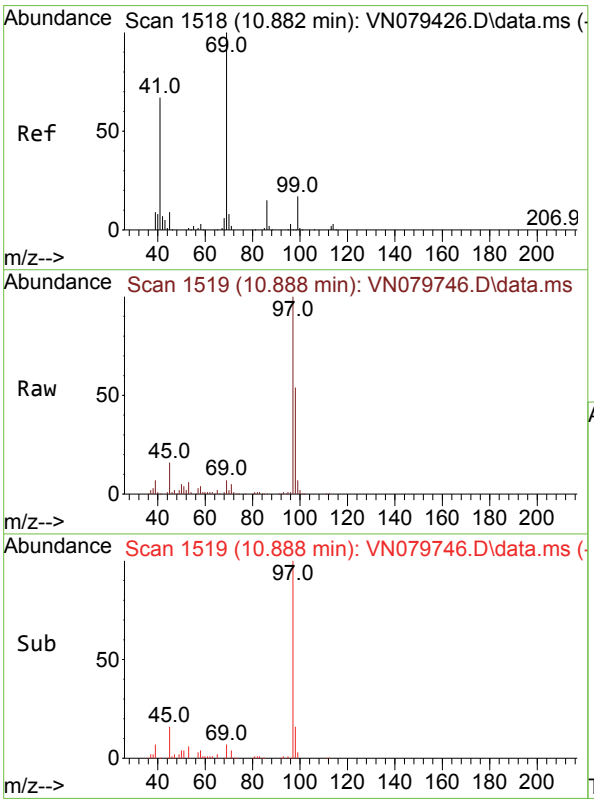
#55
1,1,2-Trichloroethane
Concen: 260.177 ug/l
RT: 10.888 min Scan# 1
Delta R.T. -0.136 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 1042502

Ion	Ratio	Lower	Upper
97	100		
83	0.6	65.1	97.7#
85	0.1	43.4	65.2#
99	7.3	49.2	73.8#

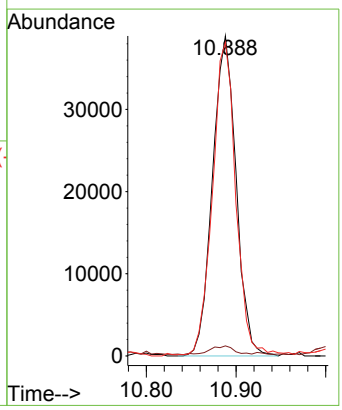


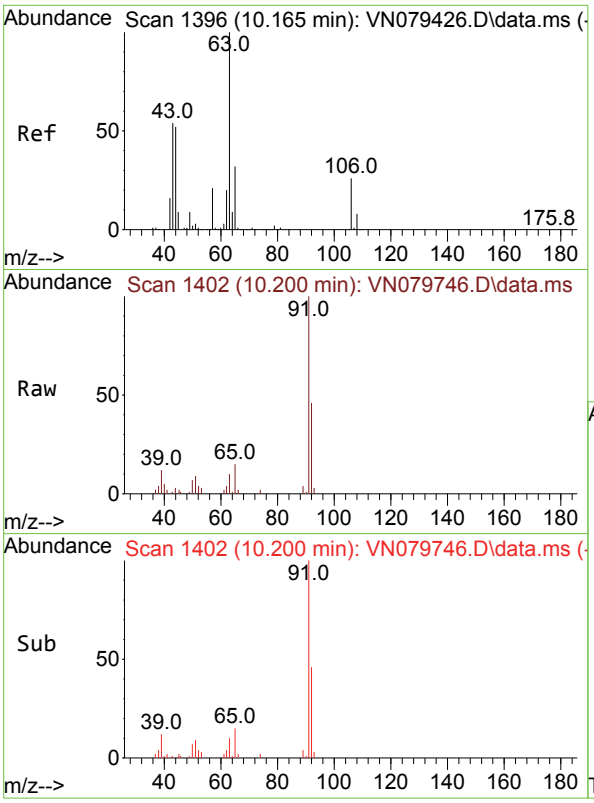


#56
Ethyl methacrylate
Concen: 12.584 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 69 Resp: 71210

Ion	Ratio	Lower	Upper
69	100		
41	2.8	39.6	59.4#
39	96.0	28.6	43.0#



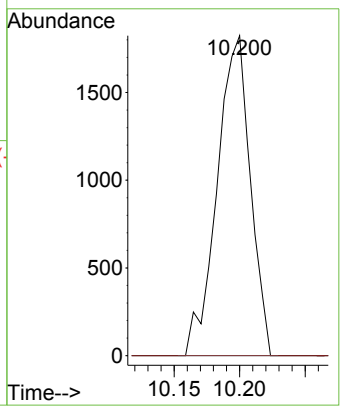


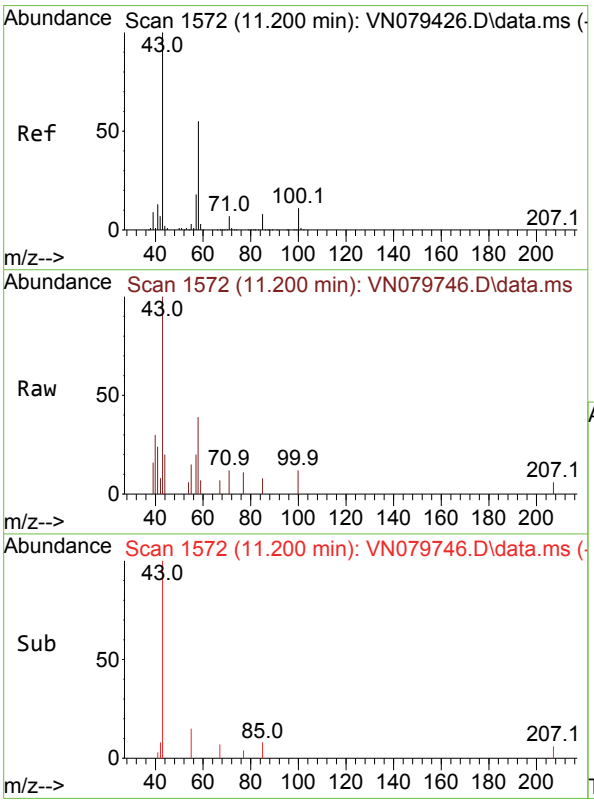
#58
2-Chloroethyl Vinyl ether
Concen: 1.539 ug/l
RT: 10.200 min Scan# 14
Delta R.T. 0.035 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 3209

Ion	Ratio	Lower	Upper
63	100		
106	0.0	26.2	39.4#

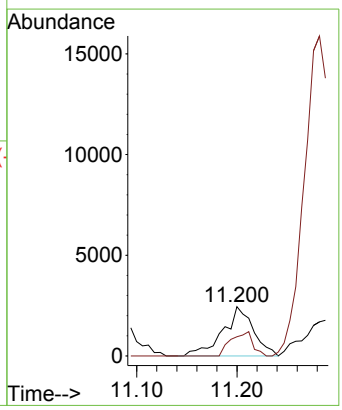


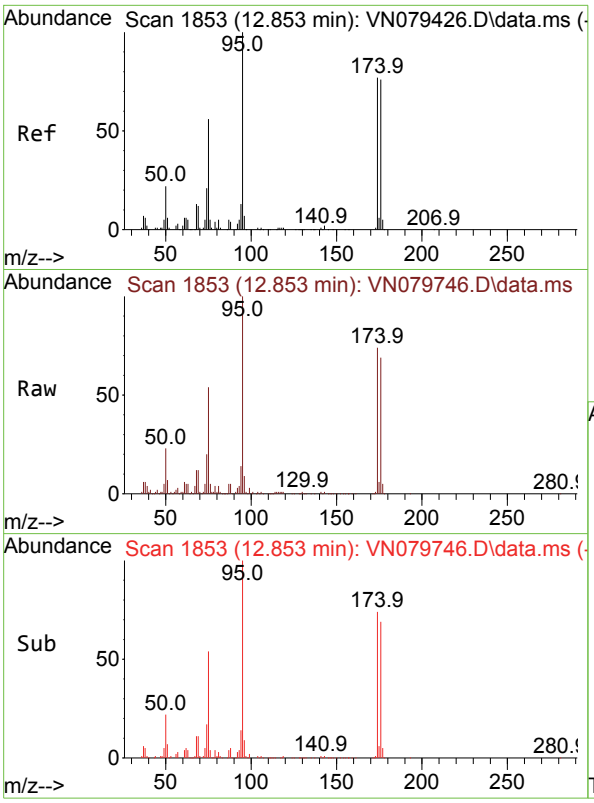


#59
2-Hexanone
Concen: 1.268 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 43 Resp: 5170

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.7	95.1#



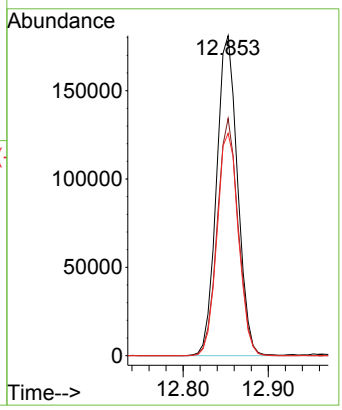


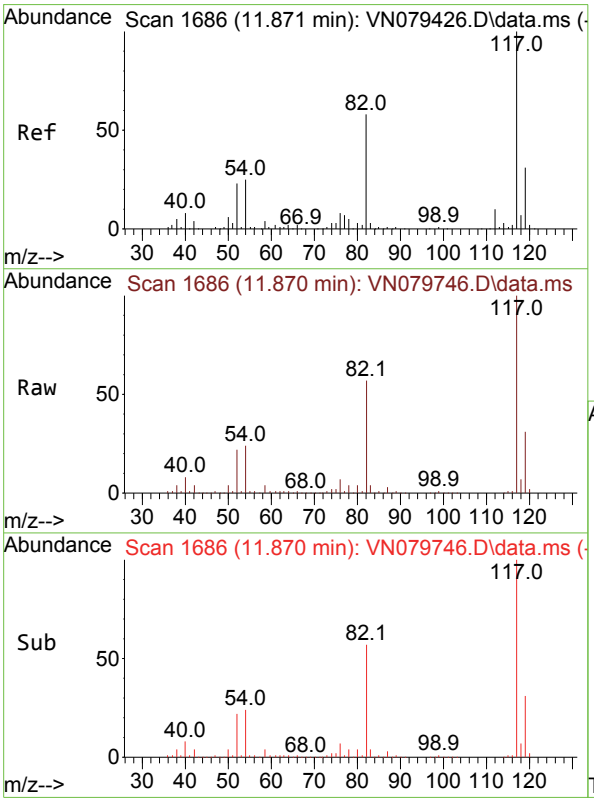
#62
4-Bromofluorobenzene
Concen: 69.681 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 310060

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	143.8
176	70.8	0.0	135.8

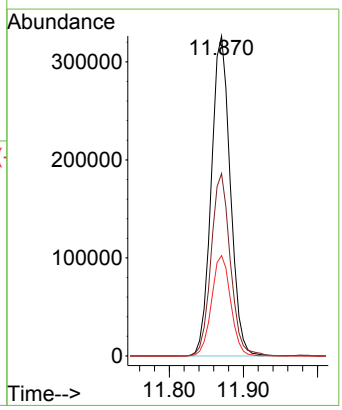


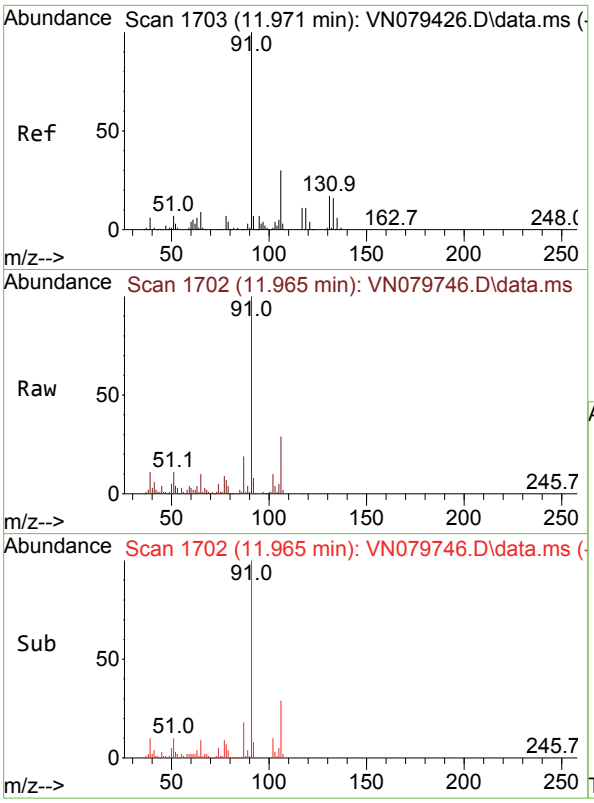


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:117 Resp: 580981

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.0	66.0
119	31.4	25.6	38.4



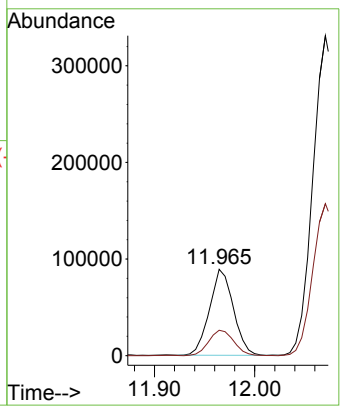


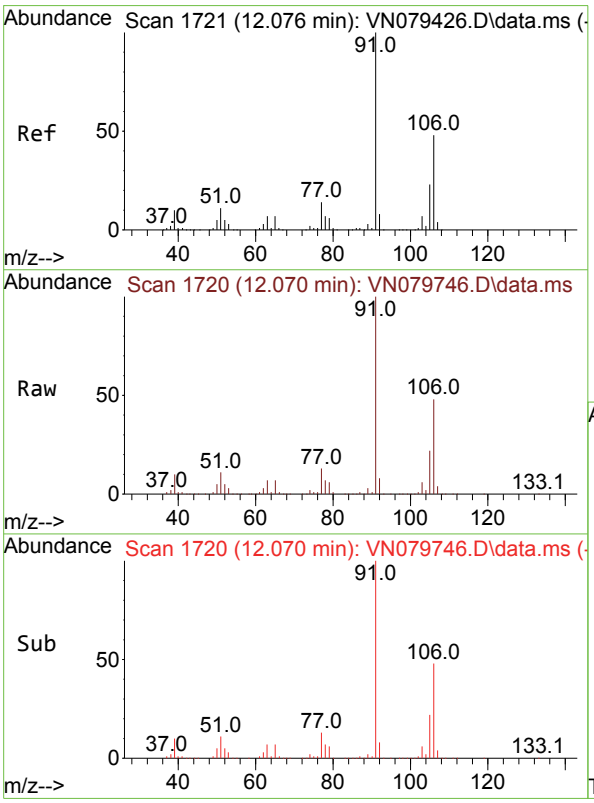
#67
Ethyl Benzene
Concen: 6.495 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 147129

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.6	38.4

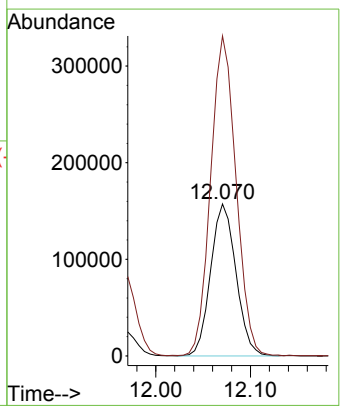


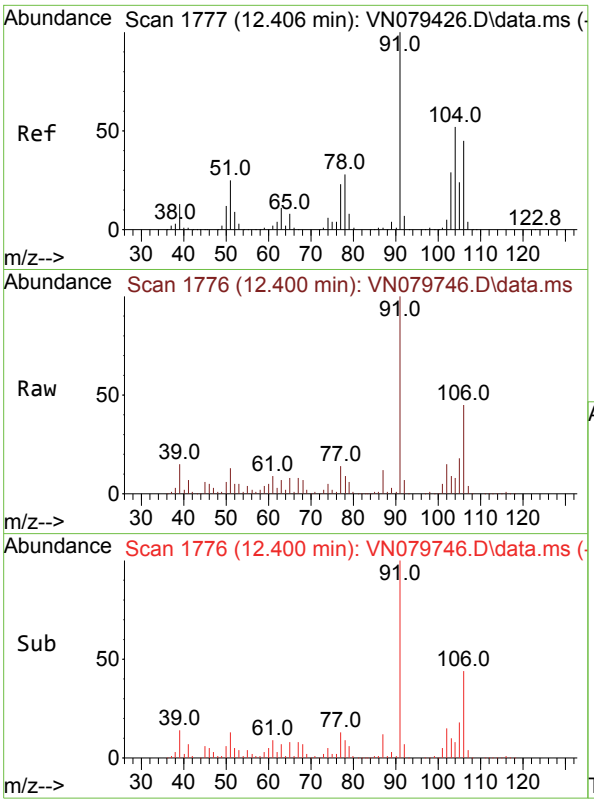


#68
m/p-Xylenes
Concen: 34.911 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:106 Resp: 292519

Ion	Ratio	Lower	Upper
106	100		
91	210.4	159.6	239.4



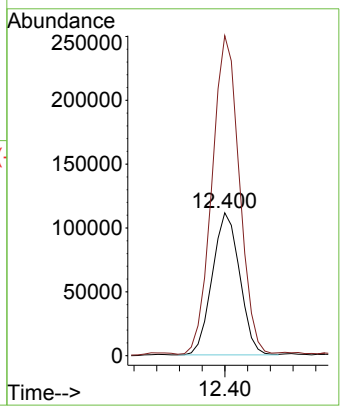


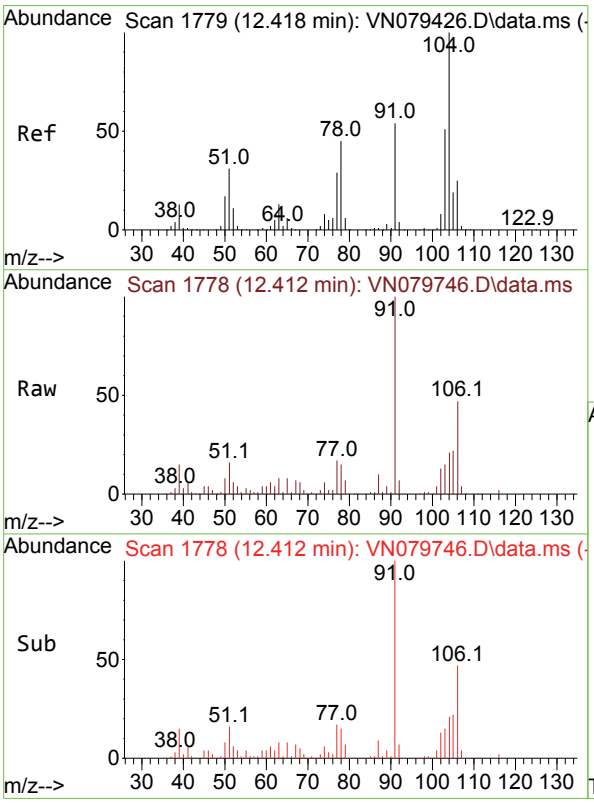
#69
o-Xylene
Concen: 23.137 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 186416

Ion	Ratio	Lower	Upper
106	100		
91	223.4	105.2	315.5

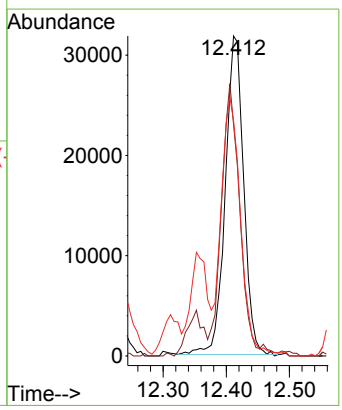


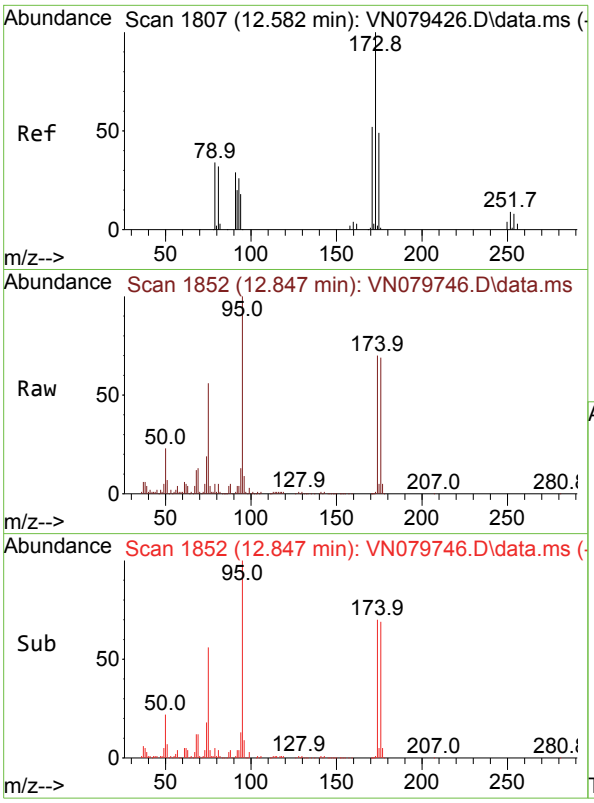


#70
Styrene
Concen: 4.986 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:104 Resp: 64353

Ion	Ratio	Lower	Upper
104	100		
78	80.0	39.5	59.3#
103	86.2	43.2	64.8#



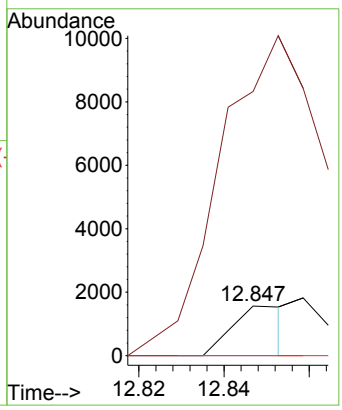


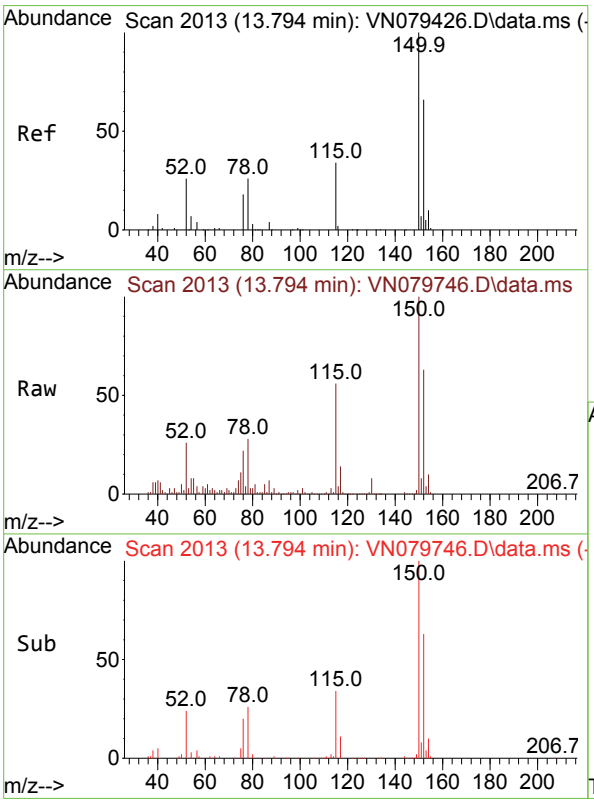
#71
Bromoform
Concen: 0.401 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.265 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1372

Ion	Ratio	Lower	Upper
173	100		
175	1023.0	24.3	73.0#
254	0.0	0.0	0.0

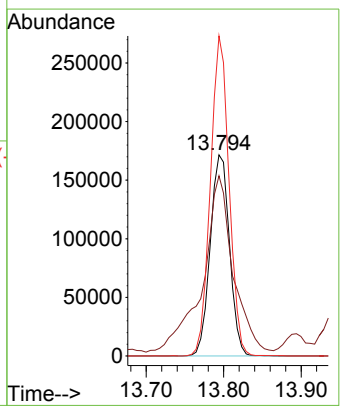


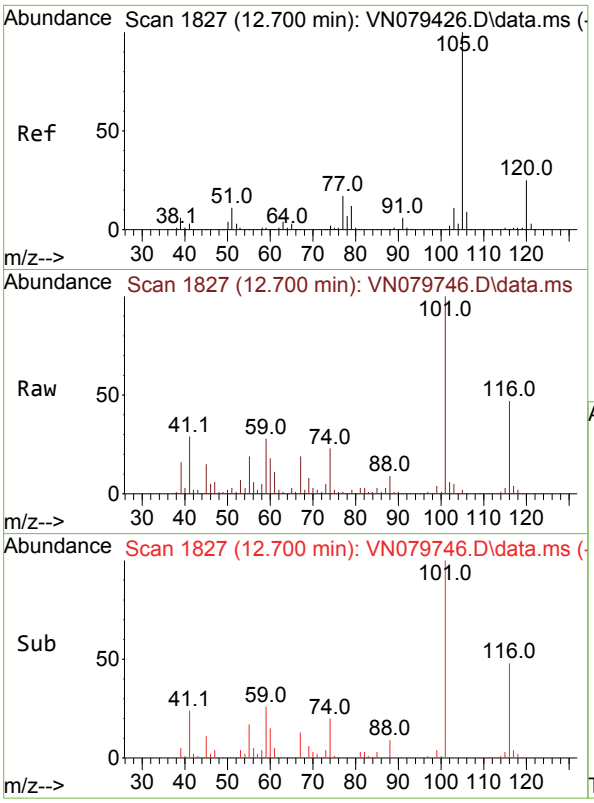


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:152 Resp: 295884

Ion	Ratio	Lower	Upper
152	100		
115	137.8	32.3	96.8#
150	153.9	0.0	355.8



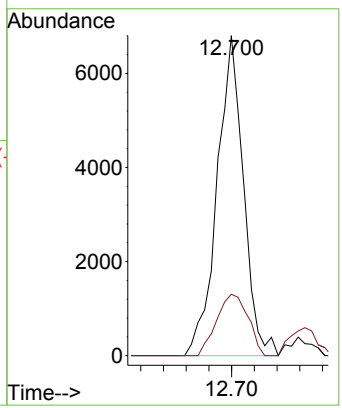


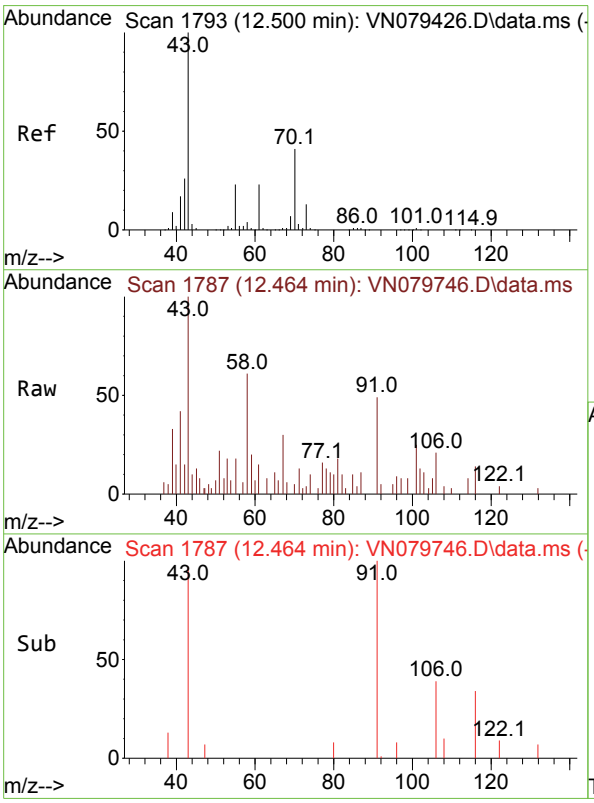
#73
Isopropylbenzene
Concen: 0.410 ug/l
RT: 12.700 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 10976

Ion	Ratio	Lower	Upper
105	100		
120	22.8	13.1	39.1

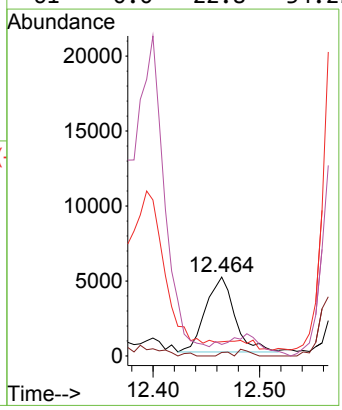


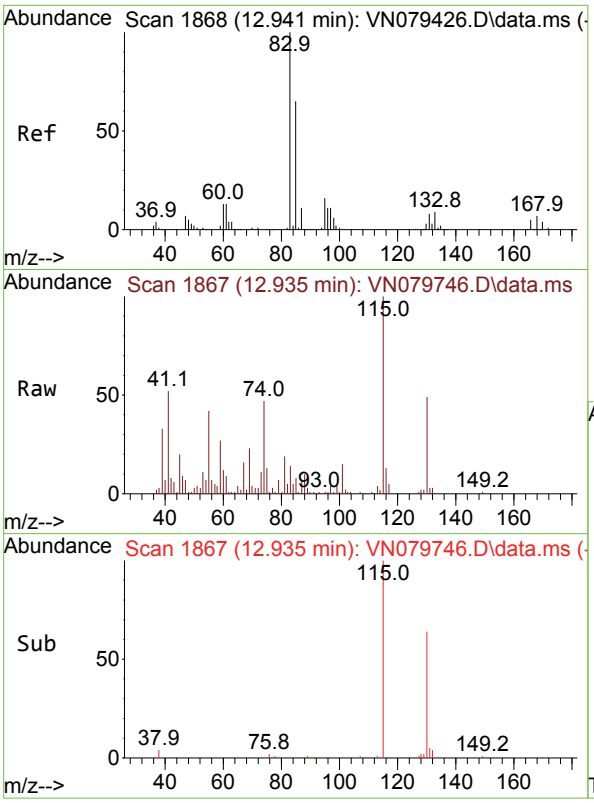


#74
N-amyl acetate
Concen: 0.894 ug/l
RT: 12.464 min Scan# 1787
Delta R.T. -0.036 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 43 Resp: 9525

Ion	Ratio	Lower	Upper
43	100		
70	0.0	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#



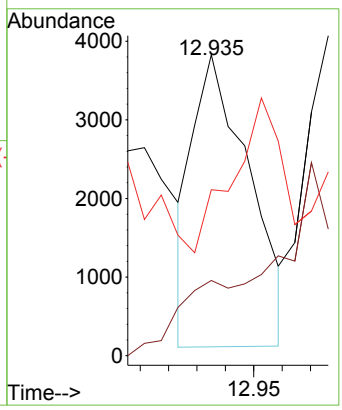


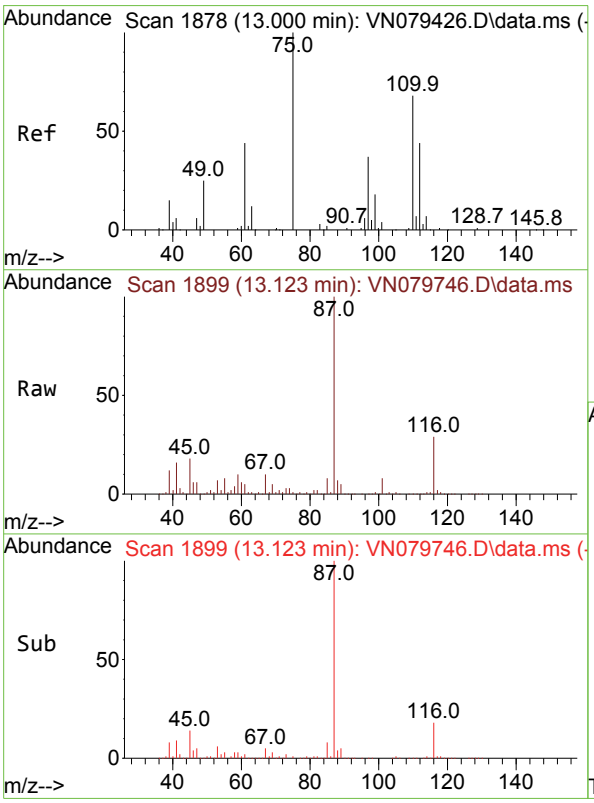
#75
1,1,2,2-Tetrachloroethane
Concen: 0.542 ug/l
RT: 12.935 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 5140

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	0.0	31.9	95.7#

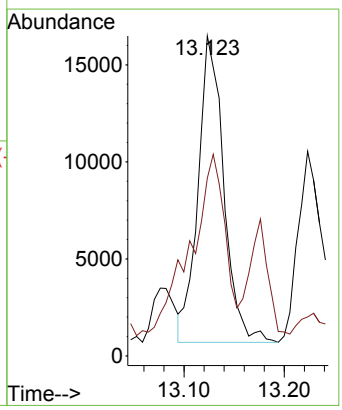


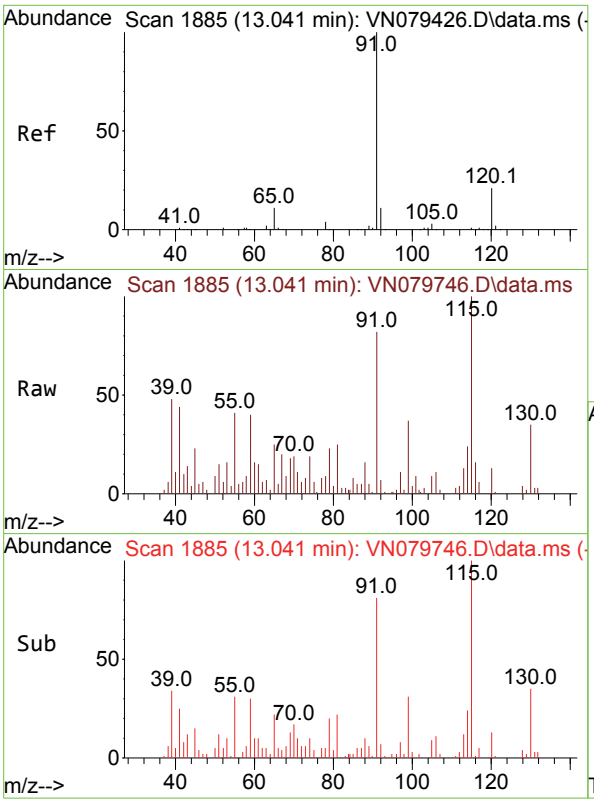


#76
1,2,3-Trichloropropane
Concen: 3.491 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.123 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 75 Resp: 28049

Ion	Ratio	Lower	Upper
75	100		
77	86.9	84.5	253.5



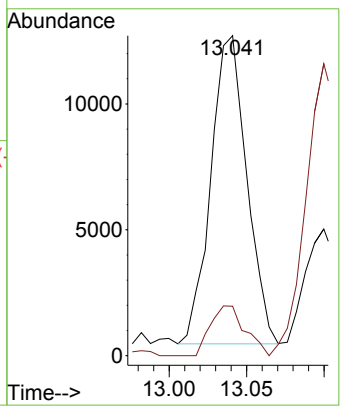


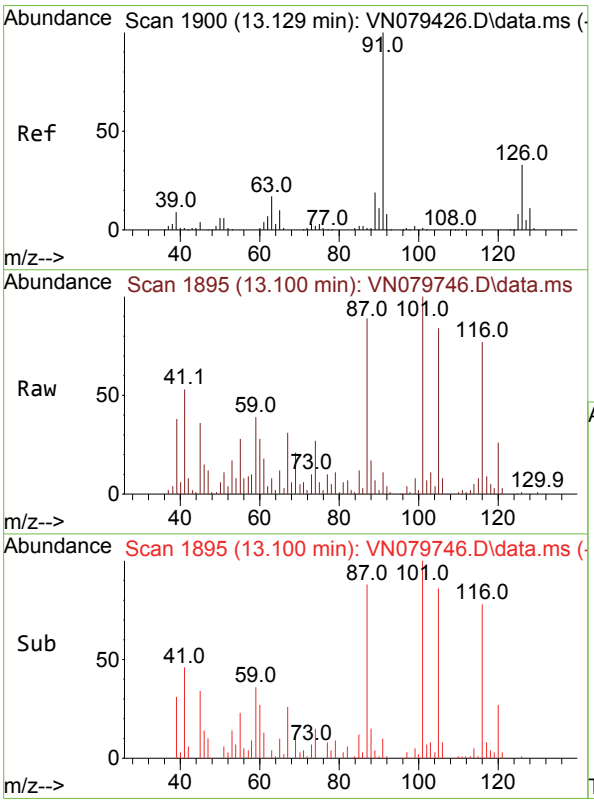
#78
n-propylbenzene
Concen: 0.639 ug/l
RT: 13.041 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 19733

Ion	Ratio	Lower	Upper
91	100		
120	15.5	11.5	34.4

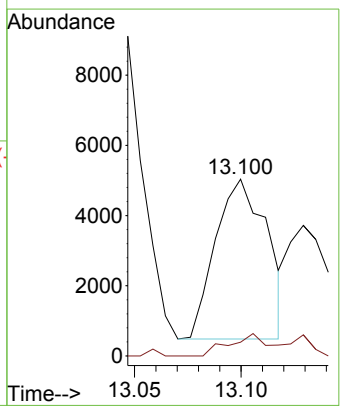


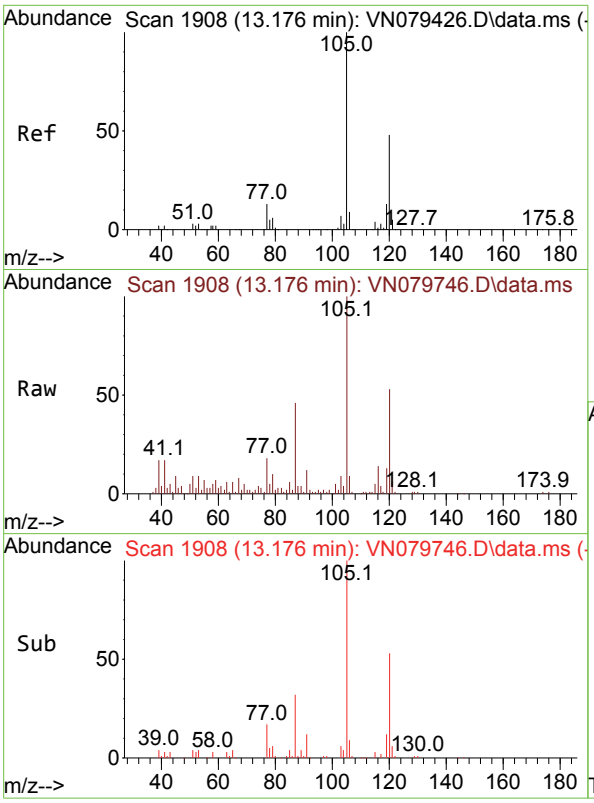


#79
2-Chlorotoluene
Concen: 0.399 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 91 Resp: 7670

Ion	Ratio	Lower	Upper
91	100		
126	10.5	16.3	48.8#



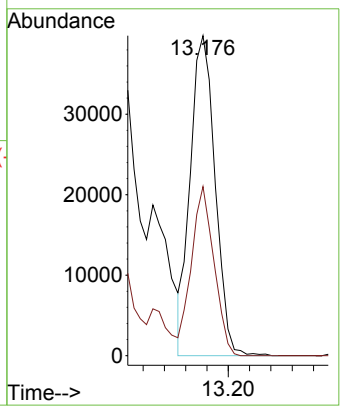


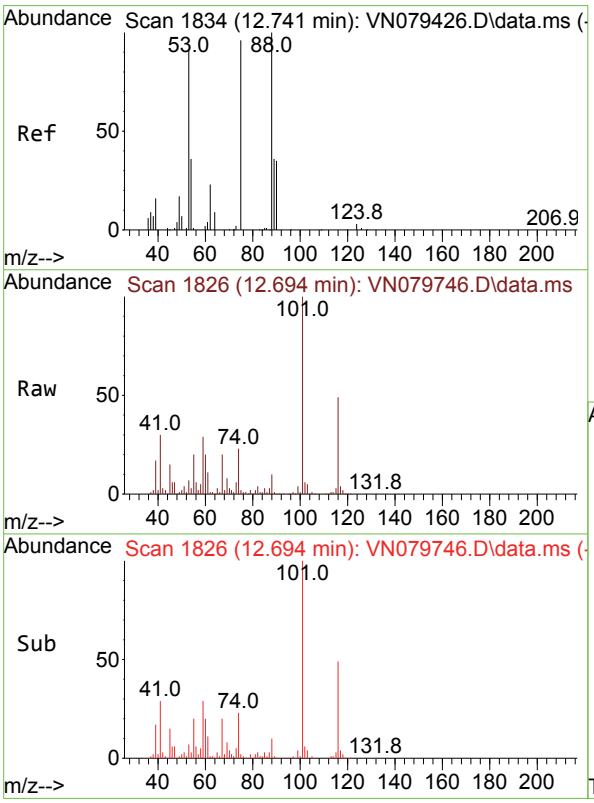
#80
1,3,5-Trimethylbenzene
Concen: 2.950 ug/l
RT: 13.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 64455

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.1	72.3

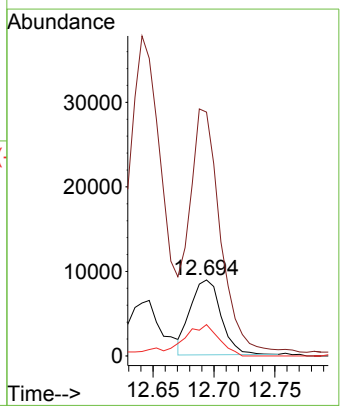


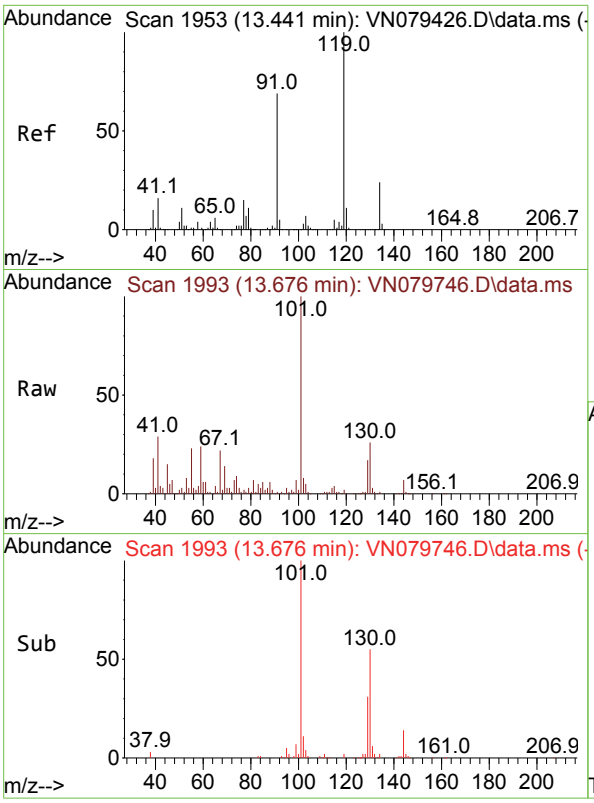


#81
trans-1,4-Dichloro-2-butene
Concen: 5.790 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.047 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 75 Resp: 15423

Ion	Ratio	Lower	Upper
75	100		
53	325.5	67.4	101.2#
89	56.4	38.8	58.2



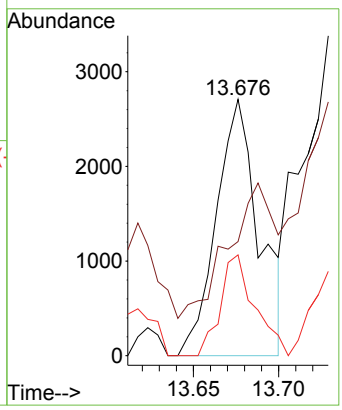


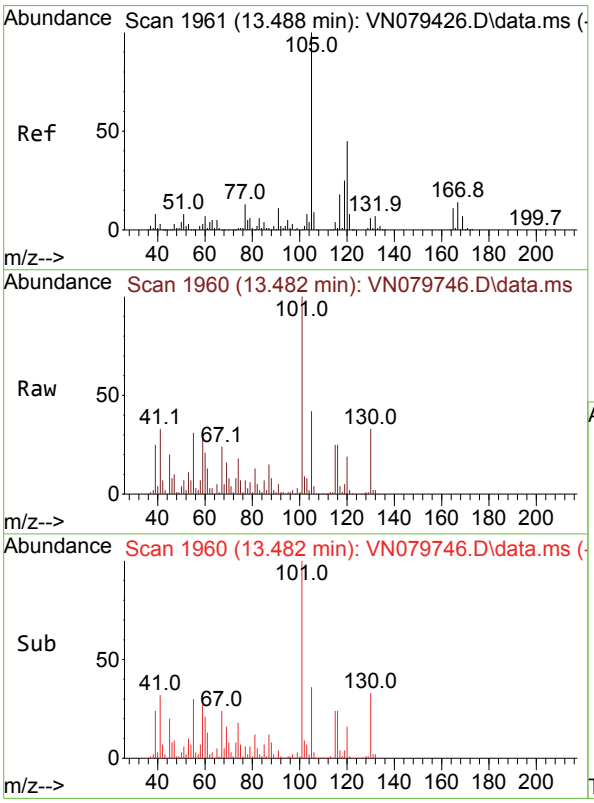
#83
tert-Butylbenzene
Concen: 0.265 ug/l
RT: 13.676 min Scan# 1
Delta R.T. 0.235 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 4747

Ion	Ratio	Lower	Upper
119	100		
91	55.8	33.9	101.7
134	31.4	13.2	39.6

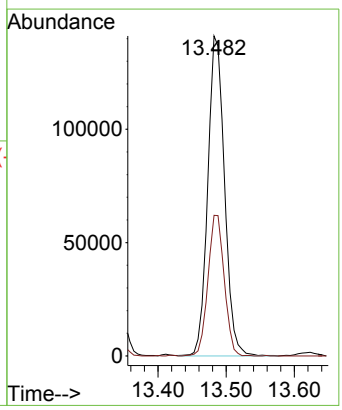


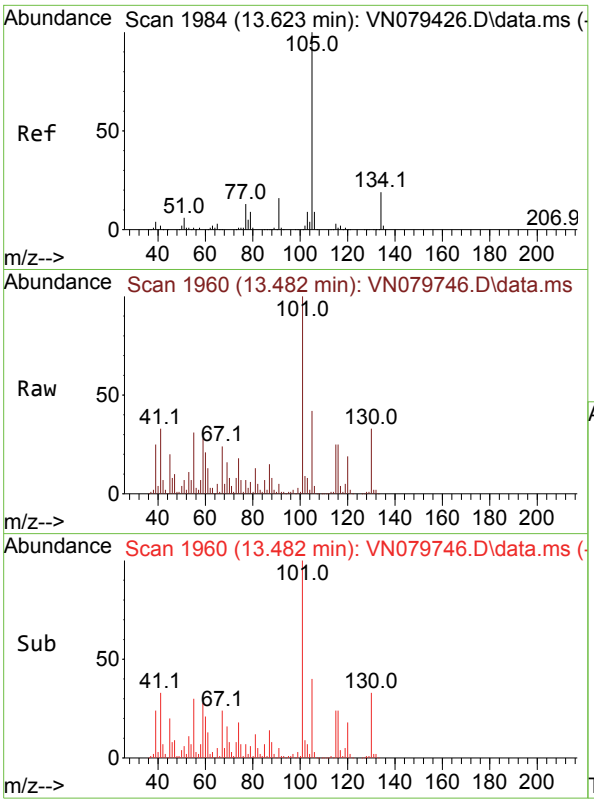


#84
1,2,4-Trimethylbenzene
Concen: 11.480 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:105 Resp: 241961

Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.0	66.0



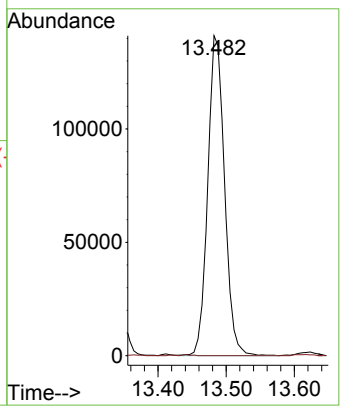


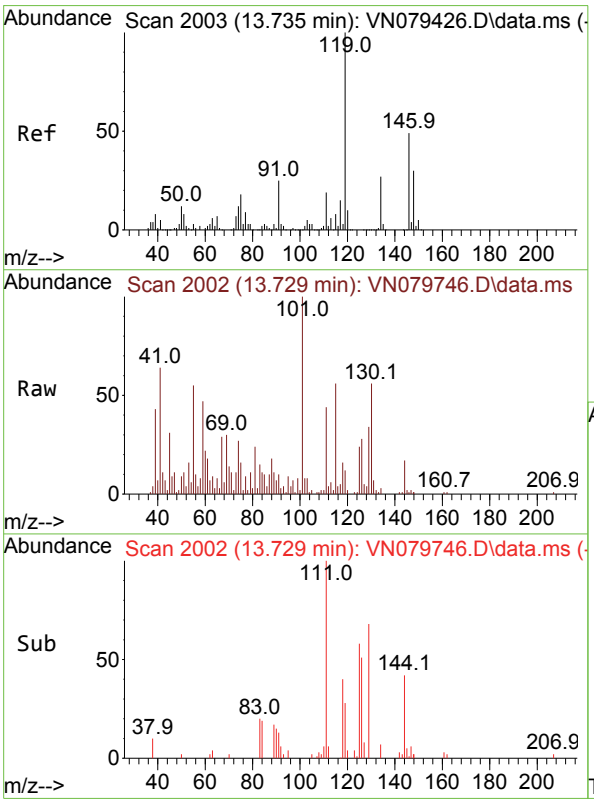
#85
sec-Butylbenzene
Concen: 9.689 ug/l
RT: 13.482 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 241961

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.3#

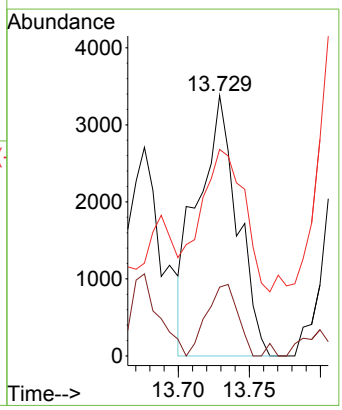


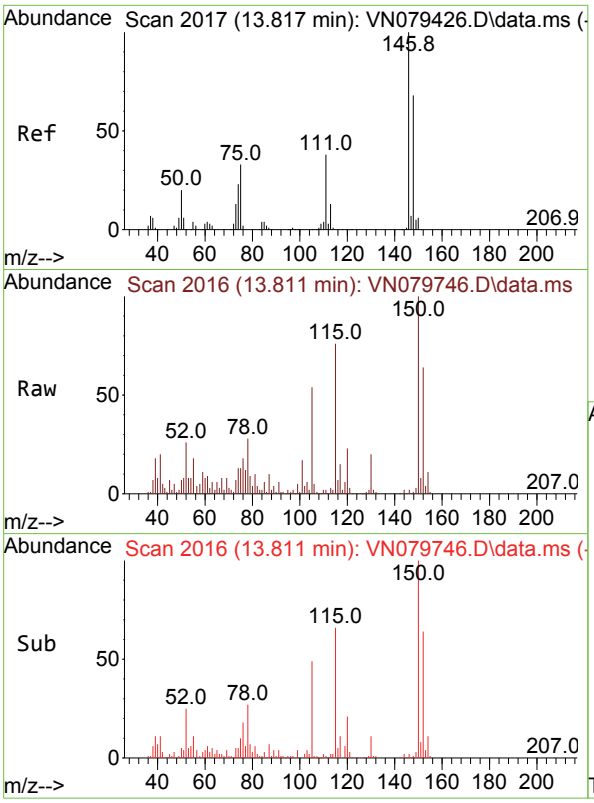


#86
p-Isopropyltoluene
Concen: 0.332 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:119 Resp: 6596

Ion	Ratio	Lower	Upper
119	100		
134	21.4	12.6	37.8
91	64.2	12.4	37.2#



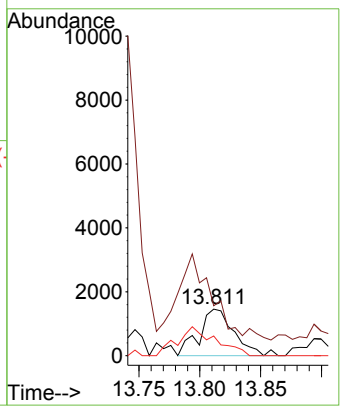


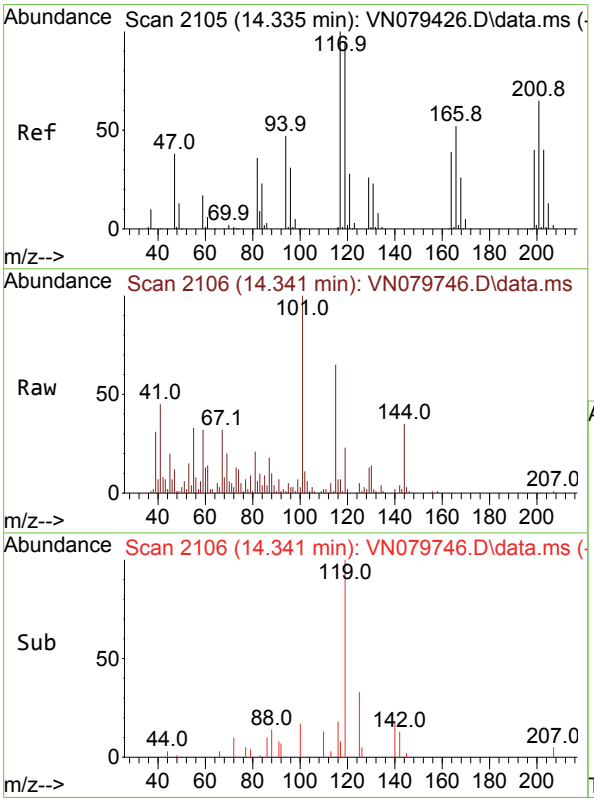
#88
1,4-Dichlorobenzene
Concen: 0.275 ug/l
RT: 13.811 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 2919

Ion	Ratio	Lower	Upper
146	100		
111	177.0	20.6	61.8#
148	67.4	31.6	94.8

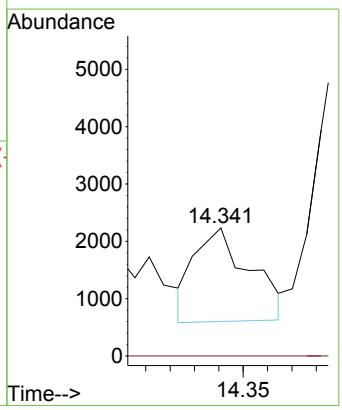


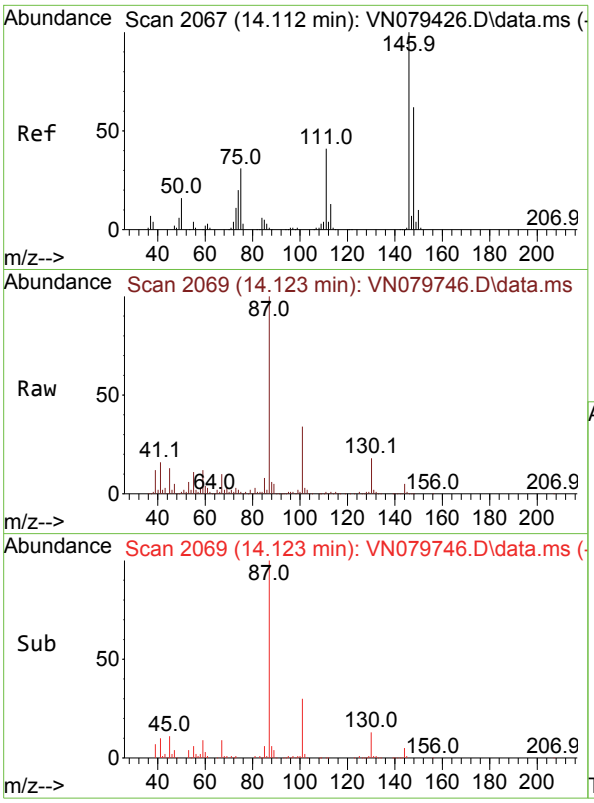


#90
Hexachloroethane
Concen: 0.616 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:117 Resp: 2590

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.3	88.0#



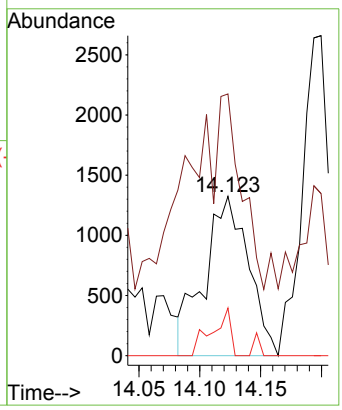


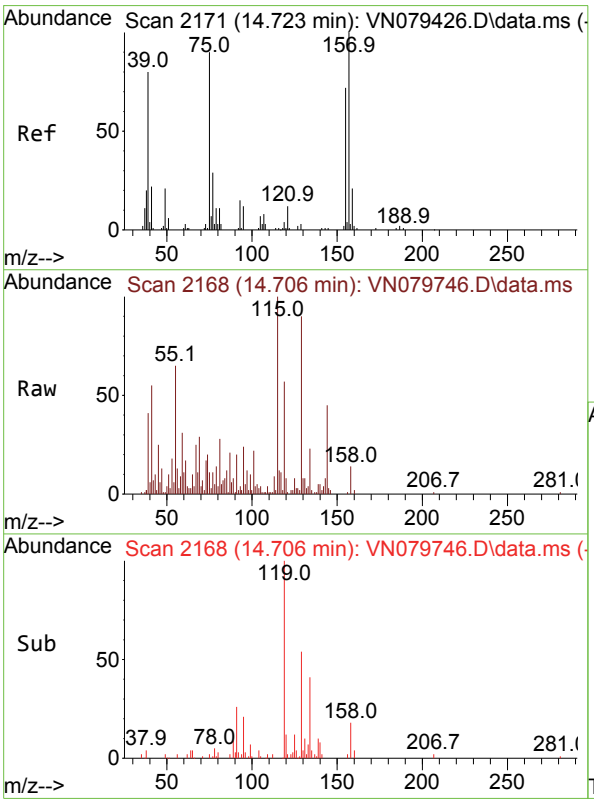
#91
1,2-Dichlorobenzene
Concen: 0.322 ug/l
RT: 14.123 min Scan# 2
Delta R.T. 0.011 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 3336

Ion	Ratio	Lower	Upper
146	100		
111	144.8	22.0	66.0#
148	12.7	31.8	95.3#

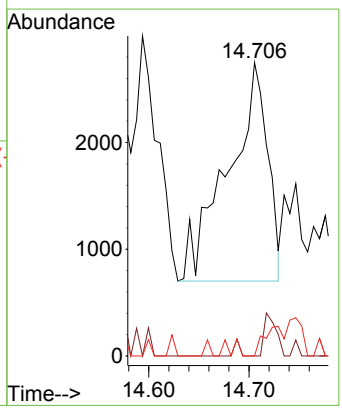


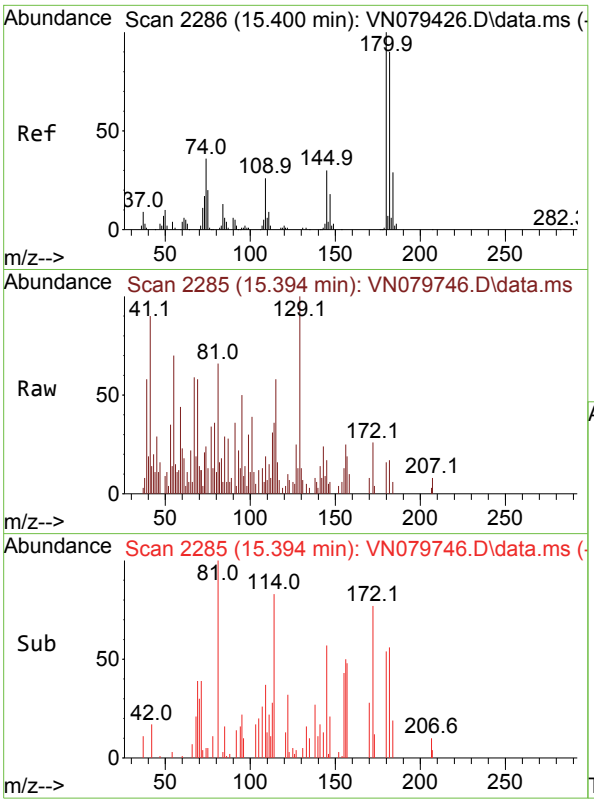


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.854 ug/l
RT: 14.706 min Scan# 2168
Delta R.T. -0.017 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion: 75 Resp: 5639

Ion	Ratio	Lower	Upper
75	100		
155	5.8	39.1	117.2#
157	0.0	50.3	150.9#



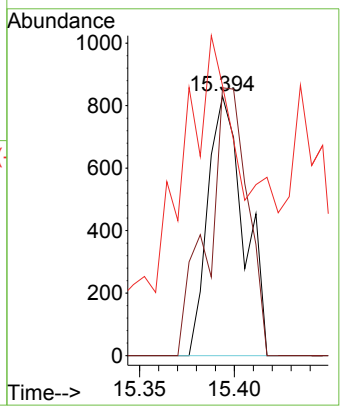


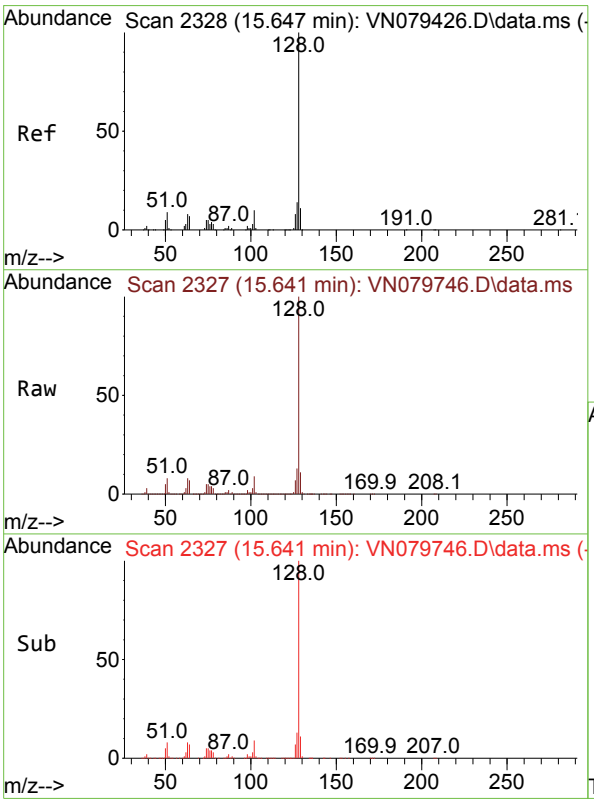
#93
1,2,4-Trichlorobenzene
Concen: 0.355 ug/l
RT: 15.394 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1097

Ion	Ratio	Lower	Upper
180	100		
182	114.3	46.1	138.2
145	257.6	16.6	49.8#

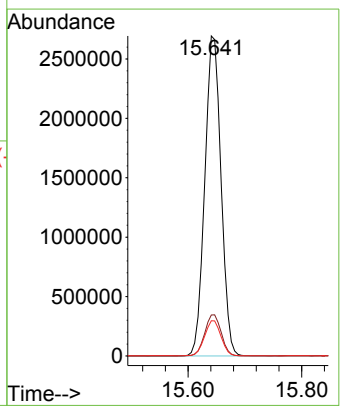


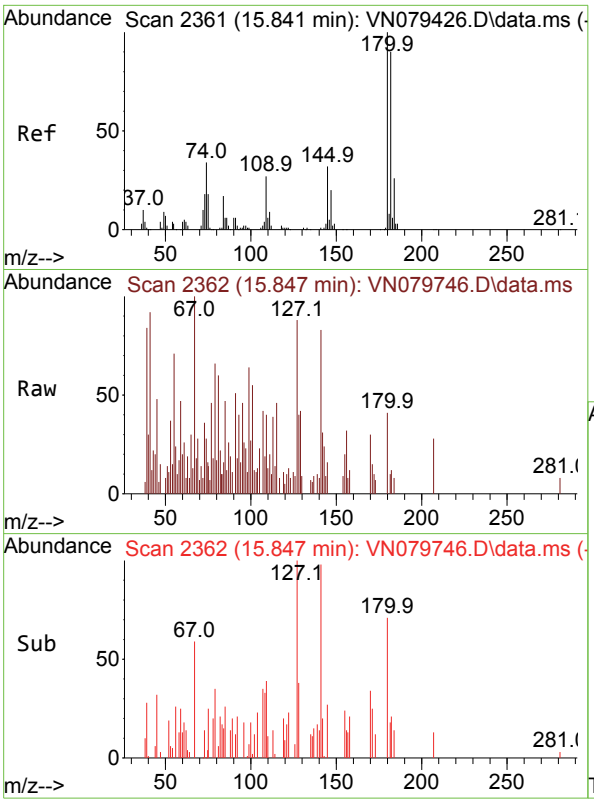


#95
Naphthalene
Concen: 593.397 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Tgt Ion:128 Resp: 5325237

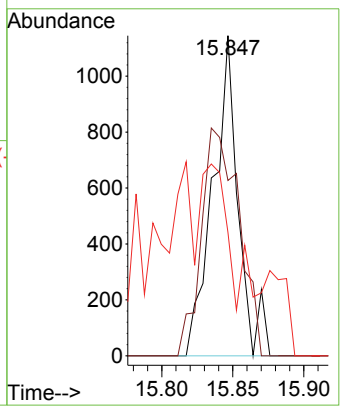
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.408 ug/l
RT: 15.847 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN079746.D
Acq: 31 Oct 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1410

Ion	Ratio	Lower	Upper
180	100		
182	106.5	46.2	138.6
145	64.9	17.5	52.6#