Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
Data File : VN078704.D
Acq On : 31 Jul 2023 14:47
Operator : JC\MD
Sample : 03797-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Quant Time: Aug 01 01:18:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	814625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	1459529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1313574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	471453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	524471	48.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.040%			
35) Dibromofluoromethane	8.177	113	494557	49.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.840%			
50) Toluene-d8	10.571	98	1834209	49.006	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.020%			
62) 4-Bromofluorobenzene	12.853	95	599847	52.031	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.060%			
Target Compounds						Qvalue
3) Chloromethane	2.371	50	3322	0.306	ug/l	90
5) Bromomethane	2.971	94	2403	Below Cal		89
6) Chloroethane	3.106	64	1203	Below Cal		89
10) Methyl Iodide	4.612	142	3302	0.270	ug/l #	77
11) Tert butyl alcohol	5.541	59	569	0.338	ug/l #	72
13) Acrolein	4.189	56	591	0.357	ug/l #	16
16) Acetone	4.447	43	170673	50.170	ug/l	93
18) Methyl Acetate	5.053	43	9942	0.690	ug/l #	70
20) Methylene Chloride	5.294	84	43701	3.337	ug/l	97
25) 2-Butanone	7.500	43	102600	19.160	ug/l #	80
29) Tetrahydrofuran	7.853	42	1769	0.503	ug/l #	46
31) Cyclohexane	8.235	56	16056	1.088	ug/l #	1
36) 1,1-Dichloropropene	8.235	75	62688	4.382	ug/l #	48
37) Ethyl Acetate	7.577	43	32865	2.756	ug/l	98
38) Carbon Tetrachloride	8.230	117	84160	5.413	ug/l #	15
42) 1,2-Dichloroethane	8.700	62	4045	0.281	ug/l #	73
43) Isopropyl Acetate	8.694	43	537672	27.385	ug/l #	85
48) Methyl methacrylate	9.677	41	13853	1.523	ug/l #	25
49) 1,4-Dioxane	9.712	88	54	0.272	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	424971	36.389	ug/l	92
54) cis-1,3-Dichloropropene	10.365	75	206708	12.499	ug/l #	61
57) 1,3-Dichloropropane	11.212	76	21932	1.246	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.165	63	1104	0.214	ug/l	96
59) 2-Hexanone	11.176	43	472102	56.879	ug/l #	19
74) N-amyl acetate	12.500	43	4443	0.291	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.935	83	770	Below Cal #		58
76) 1,2,3-Trichloropropane	12.853	75	301659	26.472	ug/l #	1
77) Bromobenzene	12.982	156	1047	Below Cal		64
81) trans-1,4-Dichloro-2-b...	12.853	75	301659	69.562	ug/l #	15
90) Hexachloroethane	14.341	117	281	Below Cal #		51
92) 1,2-Dibromo-3-Chloropr...	14.711	75	231	Below Cal		58
93) 1,2,4-Trichlorobenzene	15.394	180	1561	0.289	ug/l	98
94) Hexachlorobutadiene	15.494	225	1506	Below Cal		74
95) Naphthalene	15.647	128	5807	0.314	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	2309	0.372	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
Data File : VN078704.D
Acq On : 31 Jul 2023 14:47
Operator : JC\MD
Sample : 03797-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Quant Time: Aug 01 01:18:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073123\
Data File : VN078704.D
Acq On : 31 Jul 2023 14:47
Operator : JC\MD
Sample : 03797-02
Misc : 5.0mL/MSVOA_N/WATER
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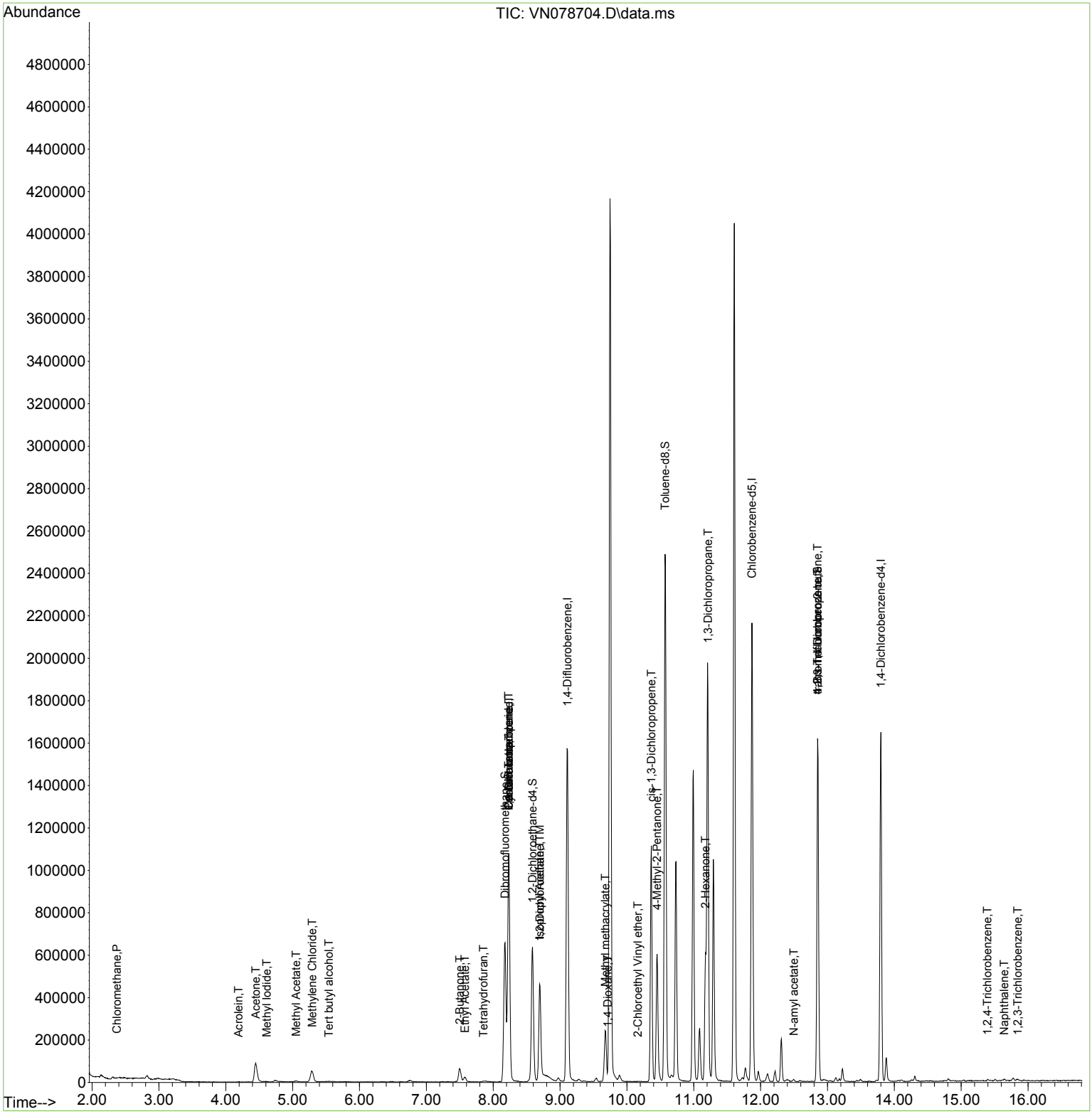
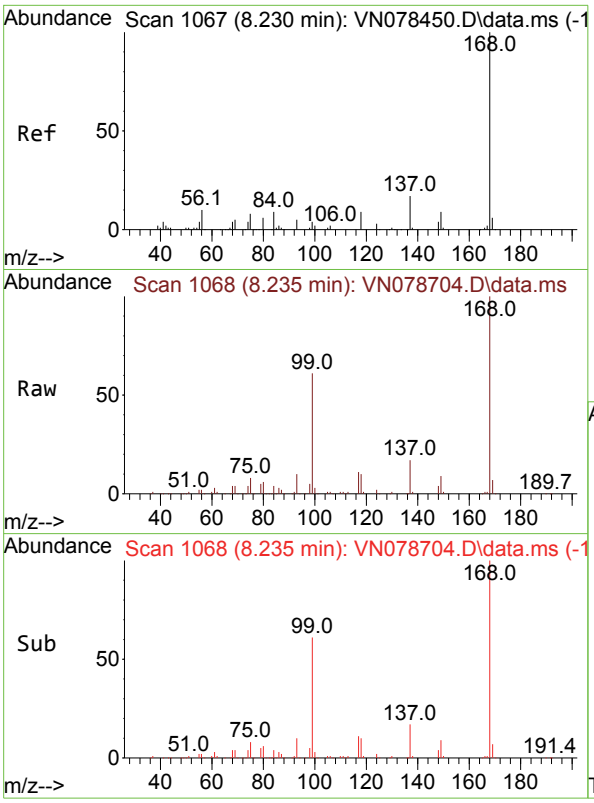
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Quant Time: Aug 01 01:18:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration



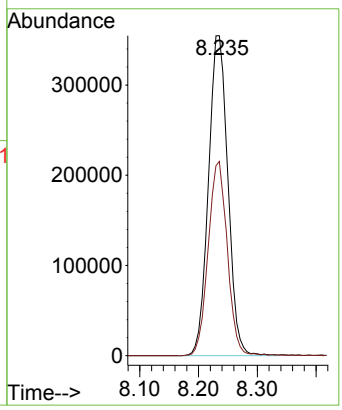


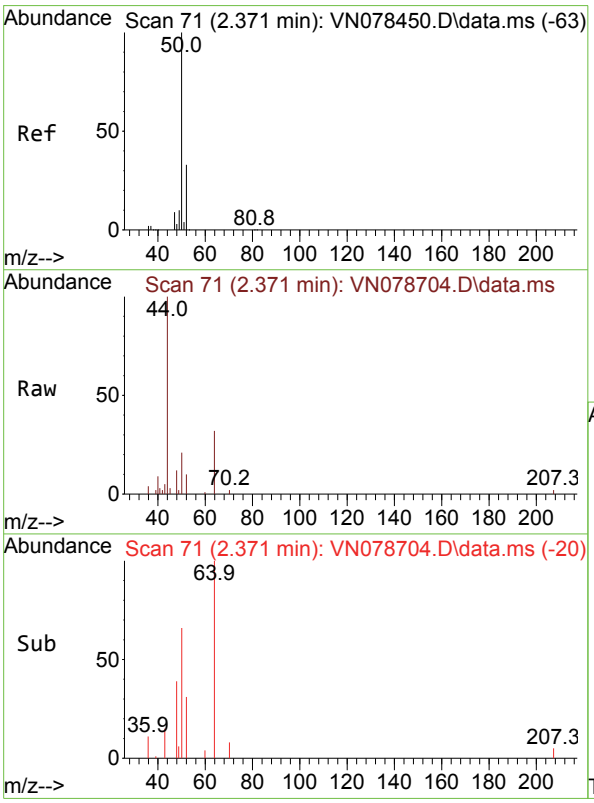
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:168 Resp: 814625

Ion	Ratio	Lower	Upper
168	100		
99	60.7	53.0	79.6

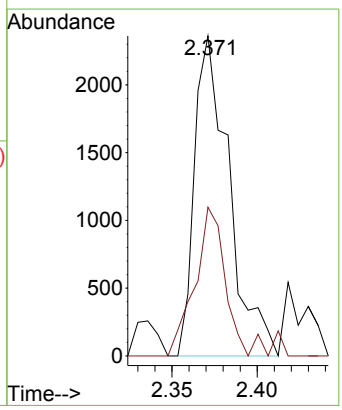


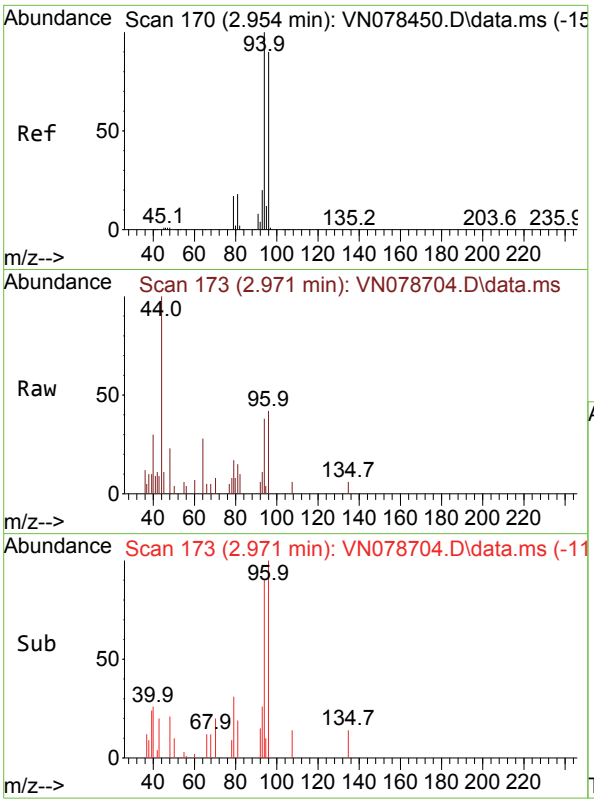


#3
Chloromethane
Concen: 0.306 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 50 Resp: 3322

Ion	Ratio	Lower	Upper
50	100		
52	38.6	26.5	39.7



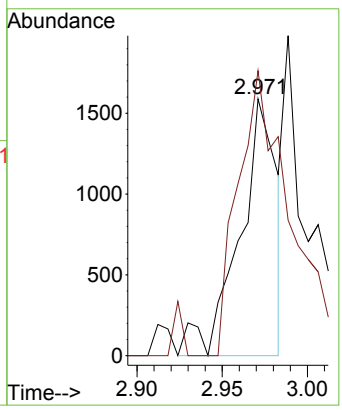


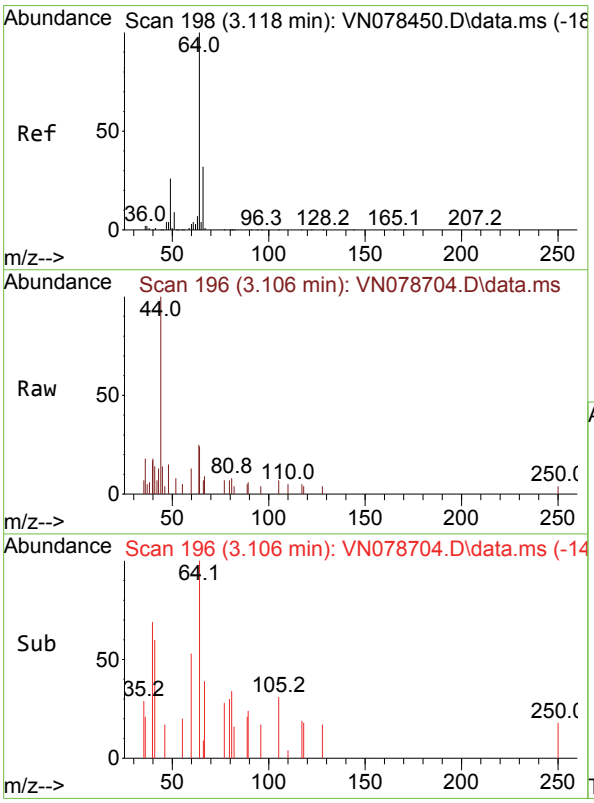
#5
Bromomethane
Concen: Below Cal
RT: 2.971 min Scan# 1
Delta R.T. 0.017 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 94 Resp: 2403

Ion	Ratio	Lower	Upper
94	100		
96	81.2	73.1	109.7

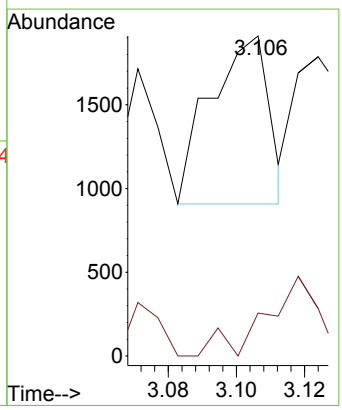


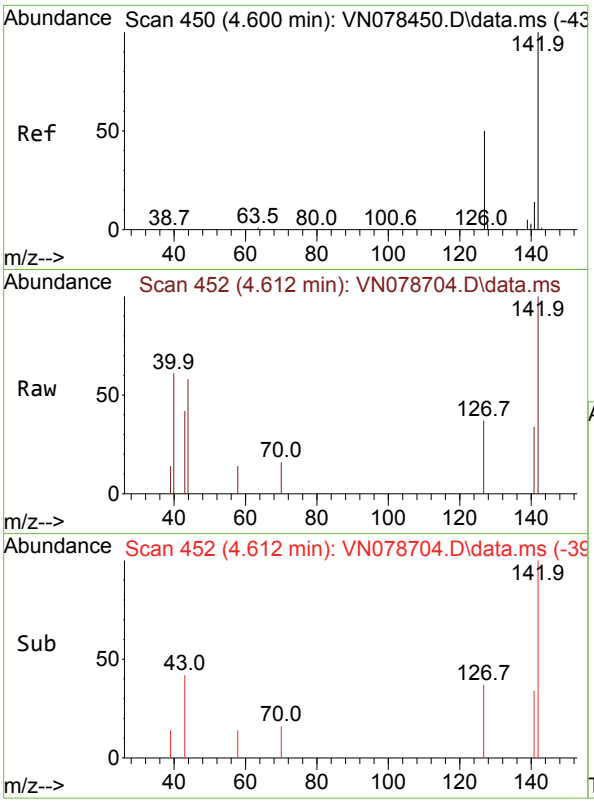


#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 64 Resp: 1203

Ion	Ratio	Lower	Upper
64	100		
66	25.5	25.4	38.2



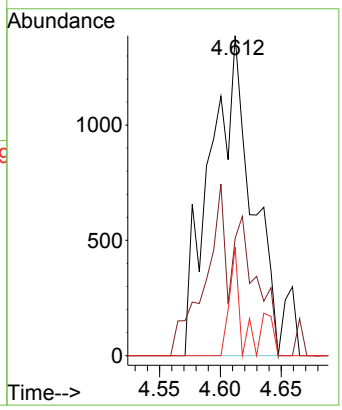


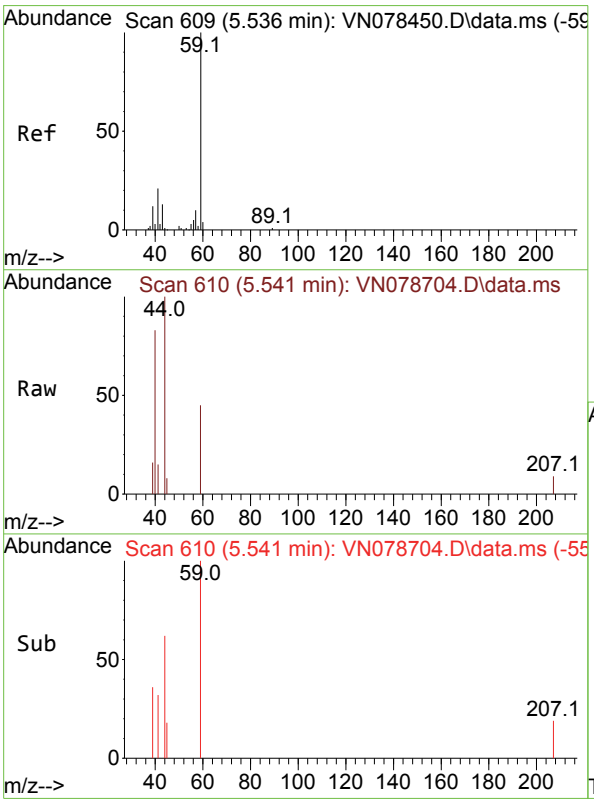
#10
Methyl Iodide
Concen: 0.270 ug/l
RT: 4.612 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:142 Resp: 3302

Ion	Ratio	Lower	Upper
142	100		
127	36.7	37.6	56.4#
141	33.9	11.4	17.0#

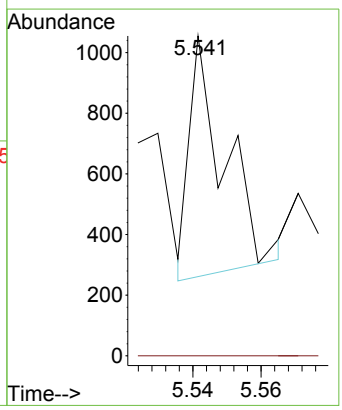


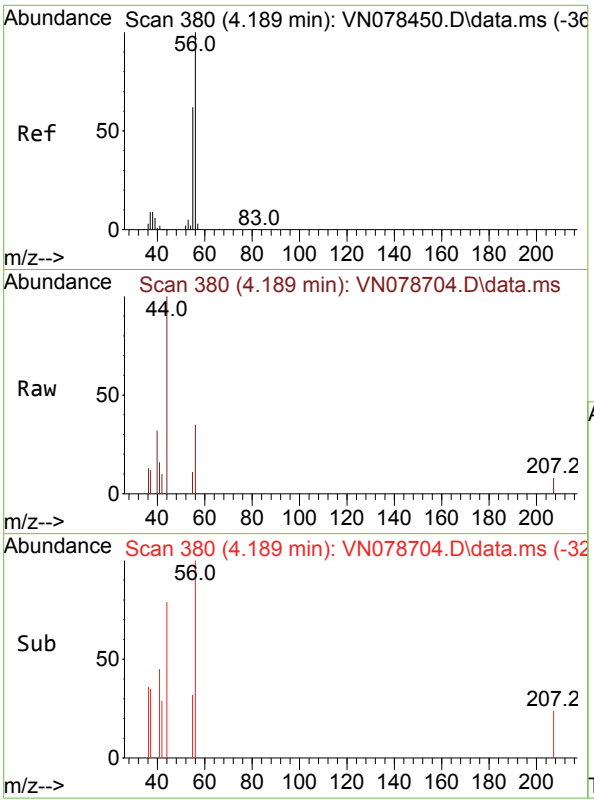


#11
Tert butyl alcohol
Concen: 0.338 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 59 Resp: 569

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



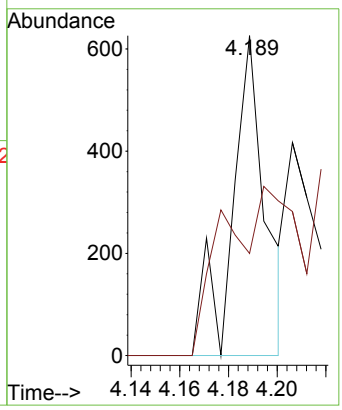


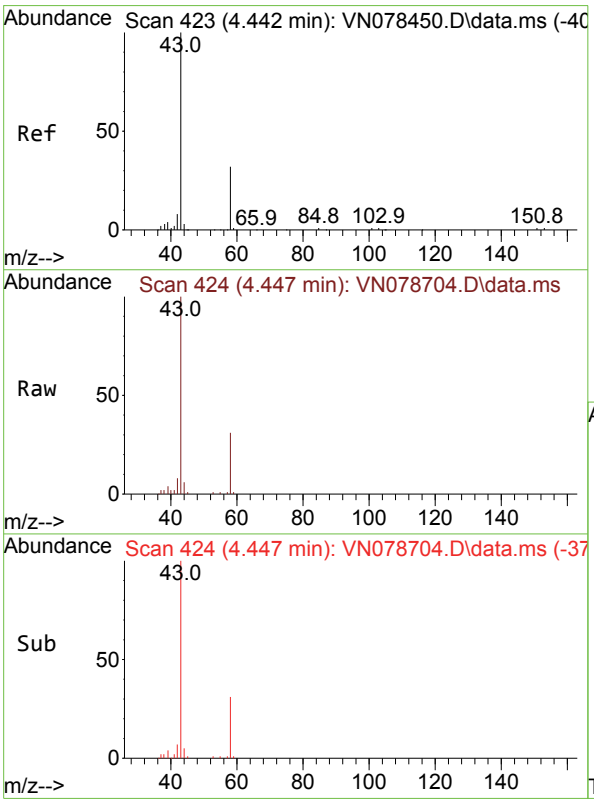
#13
Acrolein
Concen: 0.357 ug/l
RT: 4.189 min Scan# 3
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 56 Resp: 591

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#

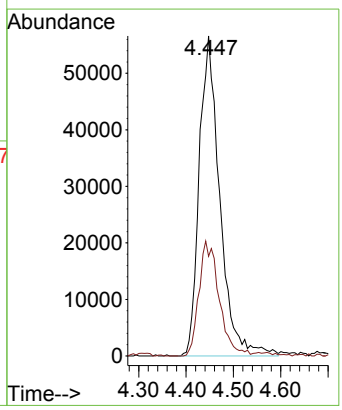


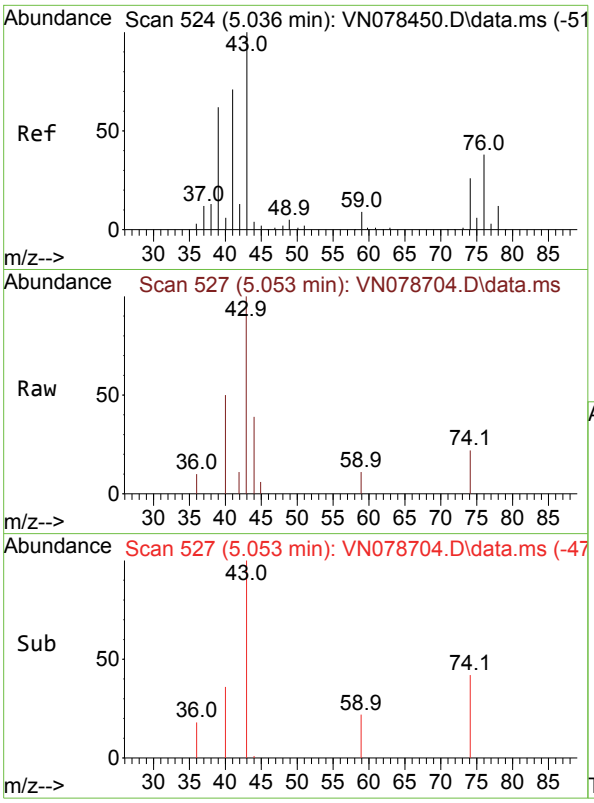


#16
Acetone
Concen: 50.170 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 43 Resp: 170673

Ion	Ratio	Lower	Upper
43	100		
58	31.1	28.0	42.0



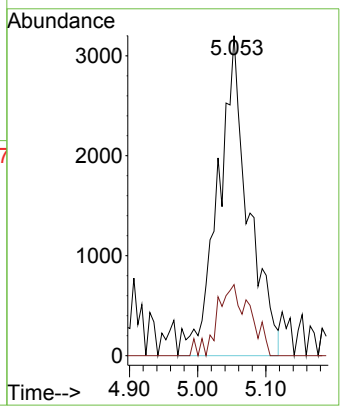


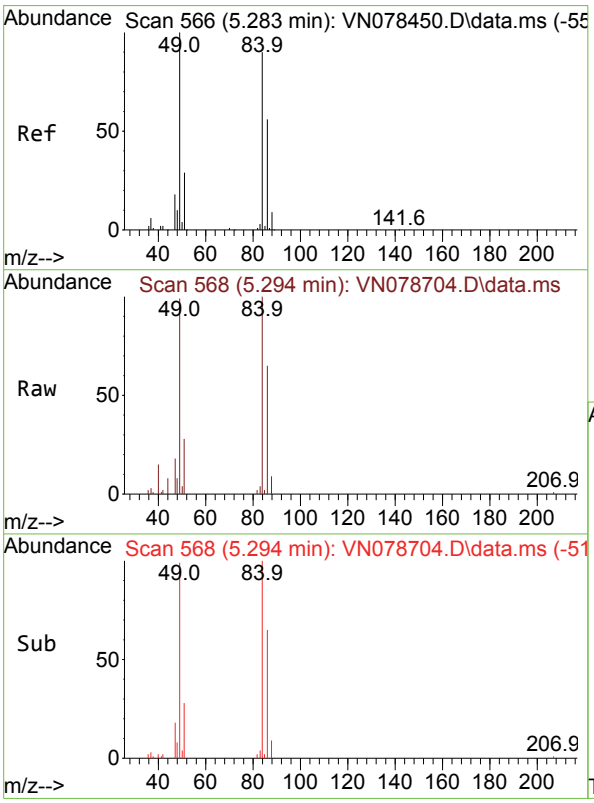
#18
Methyl Acetate
Concen: 0.690 ug/l
RT: 5.053 min Scan# 5
Delta R.T. 0.017 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 9942

Ion	Ratio	Lower	Upper
43	100		
74	15.9	26.2	39.4#

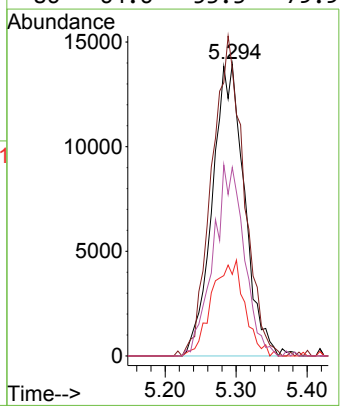


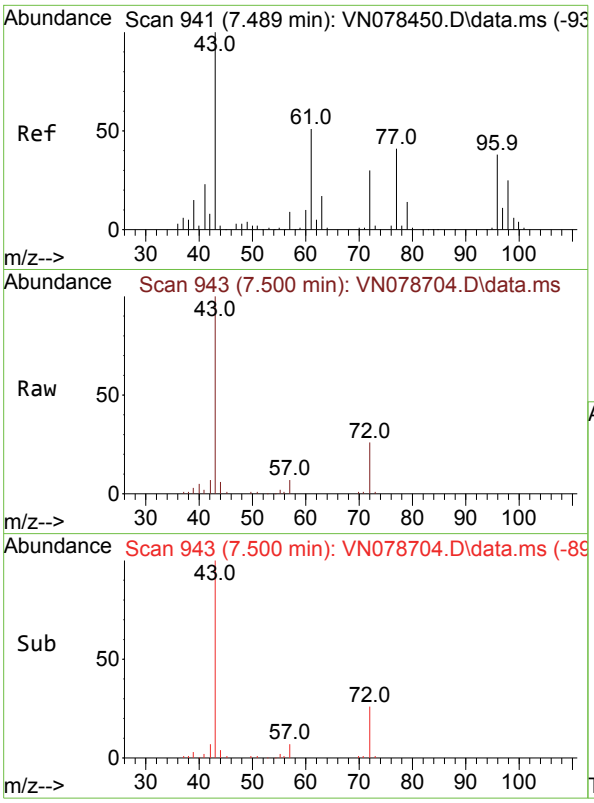


#20
Methylene Chloride
Concen: 3.337 ug/l
RT: 5.294 min Scan# 568
Delta R.T. 0.011 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 84 Resp: 43701

Ion	Ratio	Lower	Upper
84	100		
49	96.9	79.7	119.5
51	27.9	25.2	37.8
86	64.6	53.3	79.9



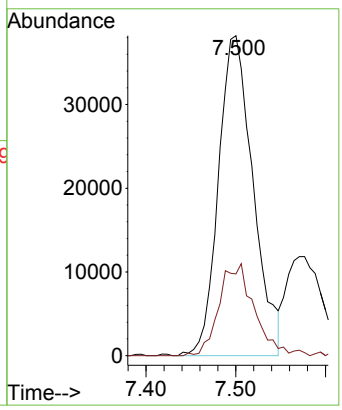


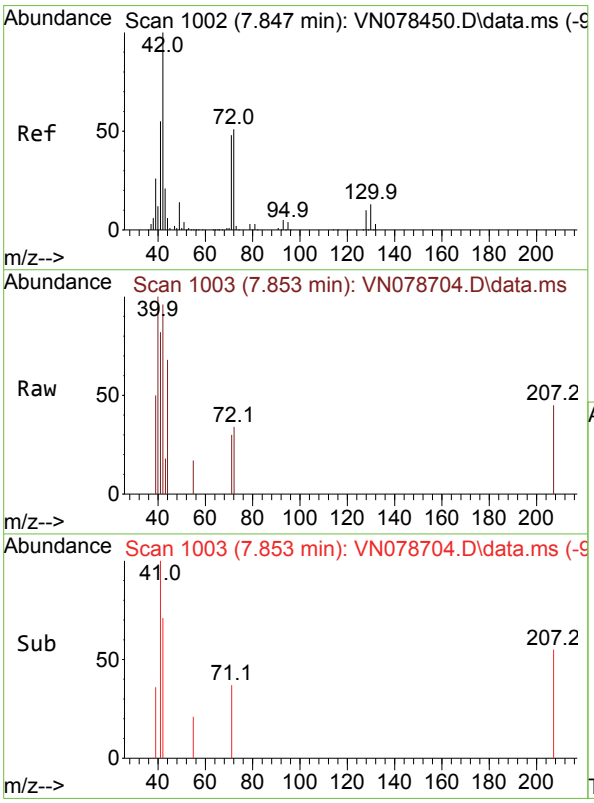
#25
2-Butanone
Concen: 19.160 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.011 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 102600

Ion	Ratio	Lower	Upper
43	100		
72	25.5	30.2	45.2#

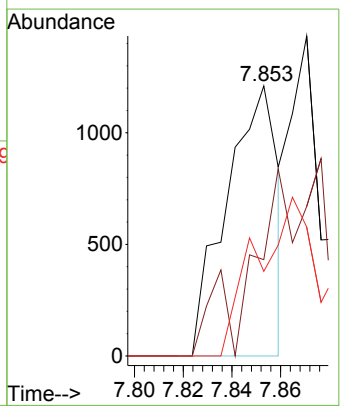


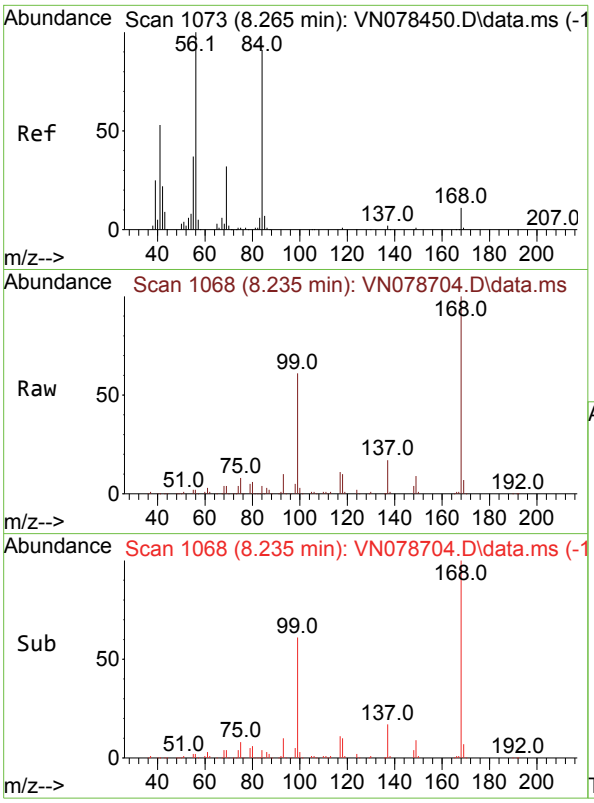


#29
Tetrahydrofuran
Concen: 0.503 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 42 Resp: 1769

Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	78.1	47.4	71.2#



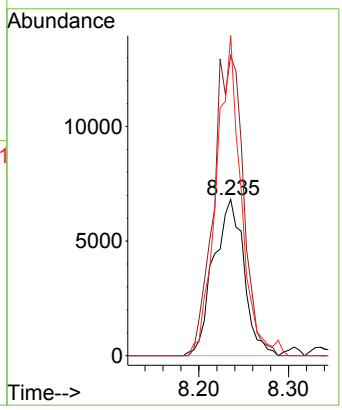


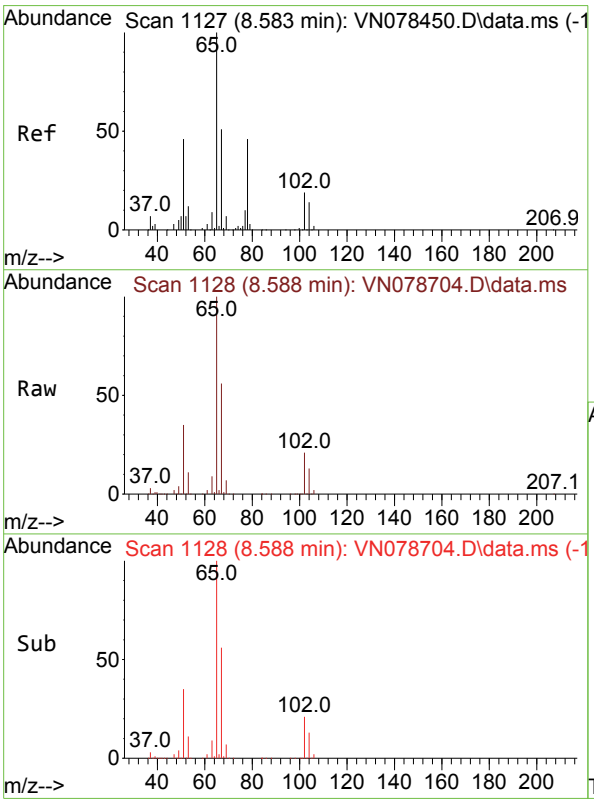
#31
Cyclohexane
Concen: 1.088 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.030 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 56 Resp: 16056

Ion	Ratio	Lower	Upper
56	100		
69	192.0	26.8	40.2#
84	204.8	81.8	122.6#

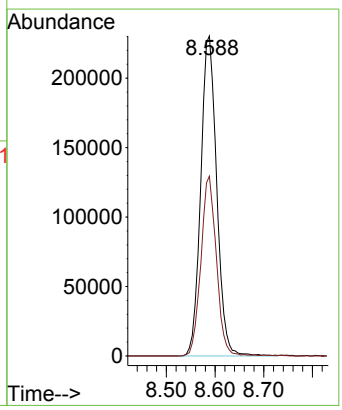


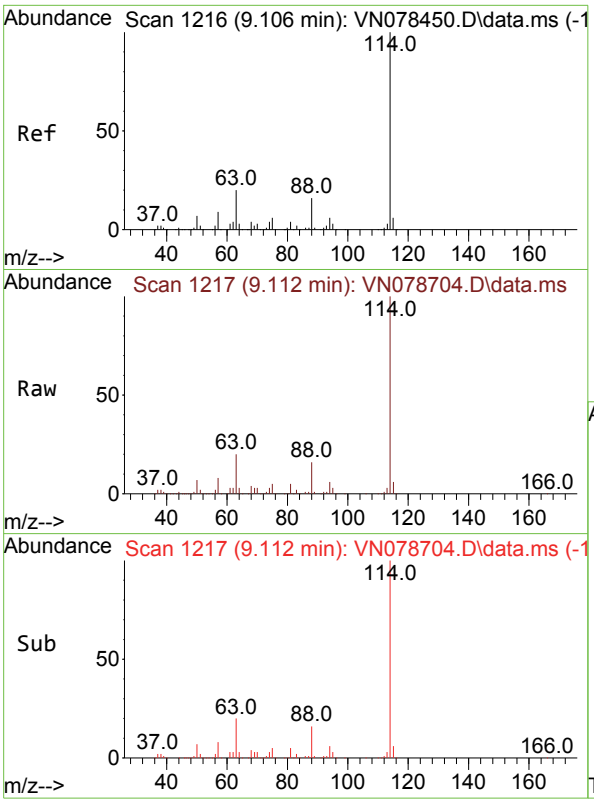


#33
1,2-Dichloroethane-d4
Concen: 48.024 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 65 Resp: 524471

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6



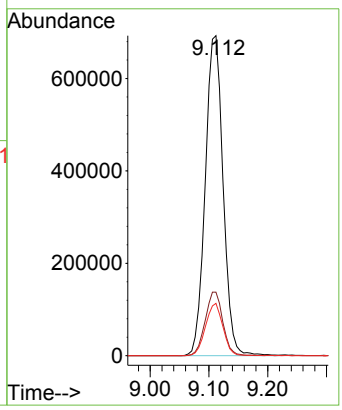


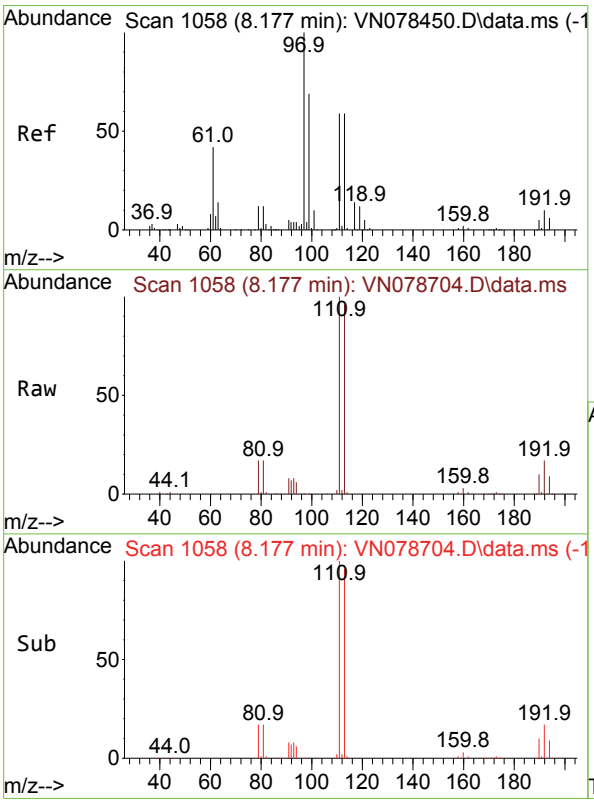
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:114 Resp: 1459529

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	36.4
88	16.4	0.0	30.6

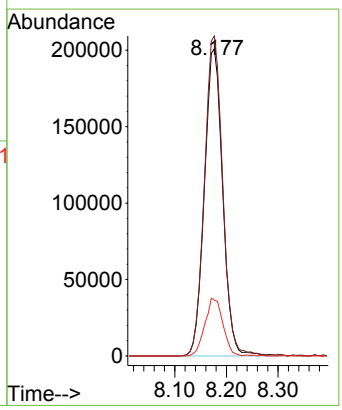


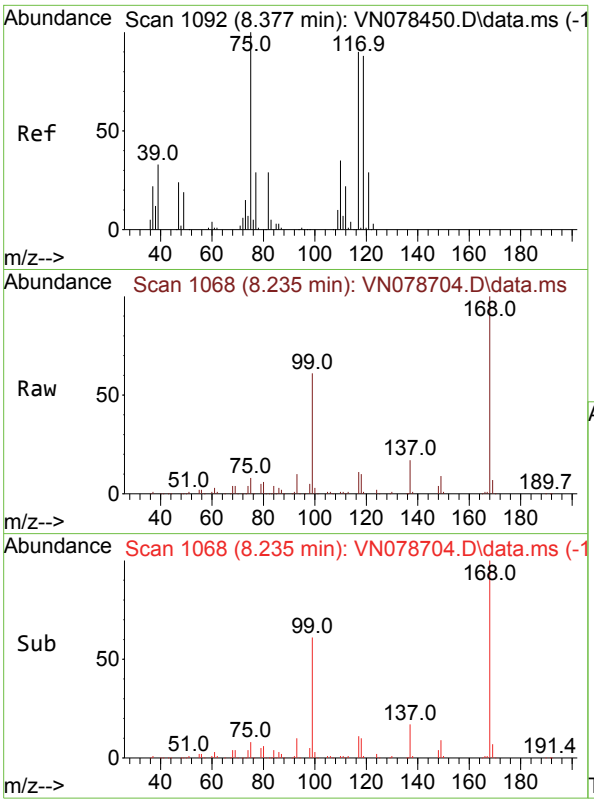


#35
Dibromofluoromethane
Concen: 49.916 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:113 Resp: 494557

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	18.5	12.7	19.1



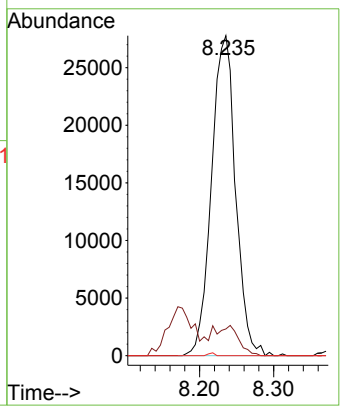


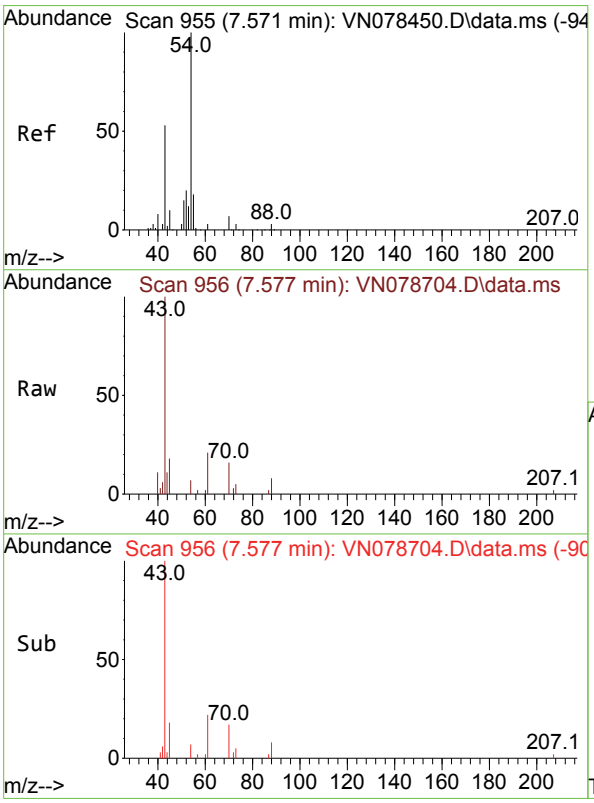
#36
1,1-Dichloropropene
Concen: 4.382 ug/l
RT: 8.235 min Scan# 1
Delta R.T. -0.142 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 75 Resp: 62688

Ion	Ratio	Lower	Upper
75	100		
110	9.4	19.1	57.3#
77	0.0	25.0	37.4#

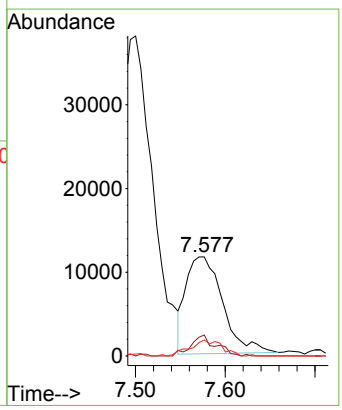


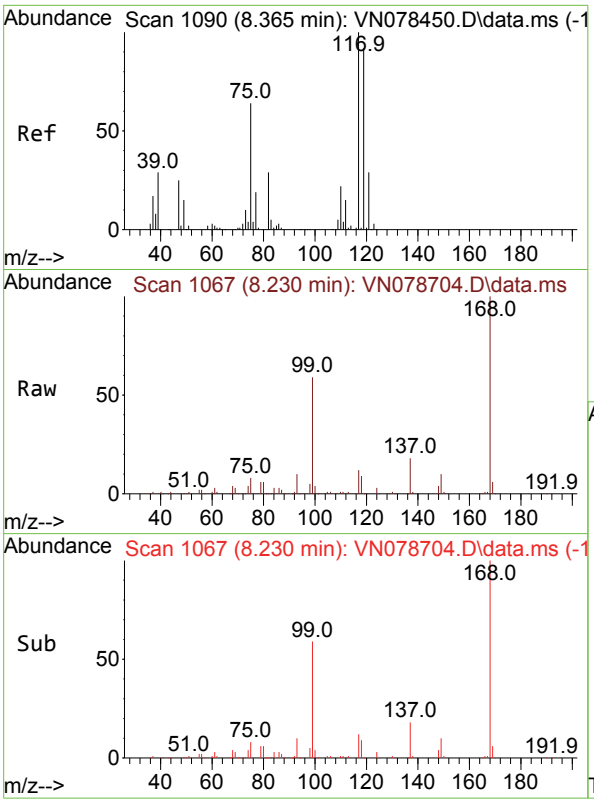


#37
Ethyl Acetate
Concen: 2.756 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 43 Resp: 32865

Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	14.3	11.3	16.9



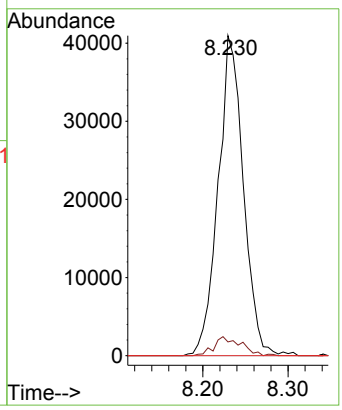


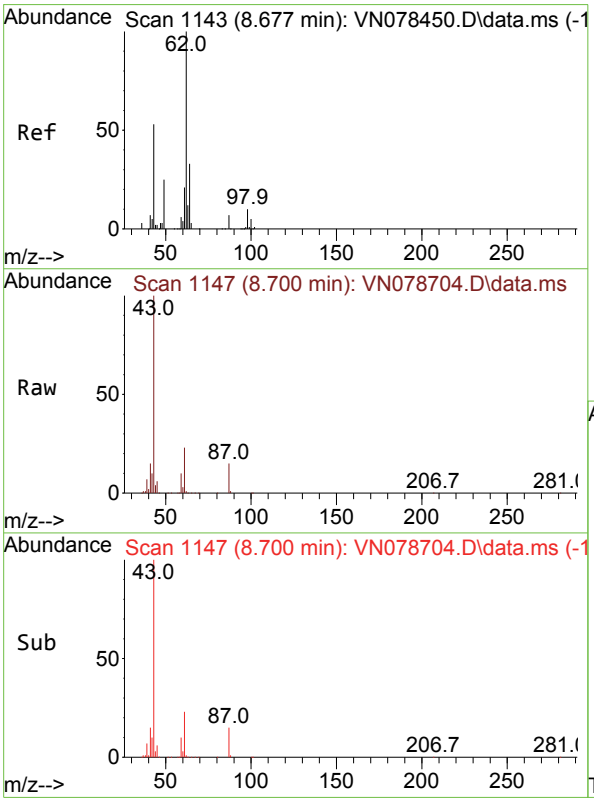
#38
Carbon Tetrachloride
Concen: 5.413 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:117 Resp: 84160

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	23.3	34.9#

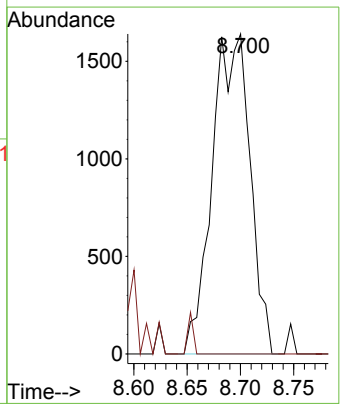


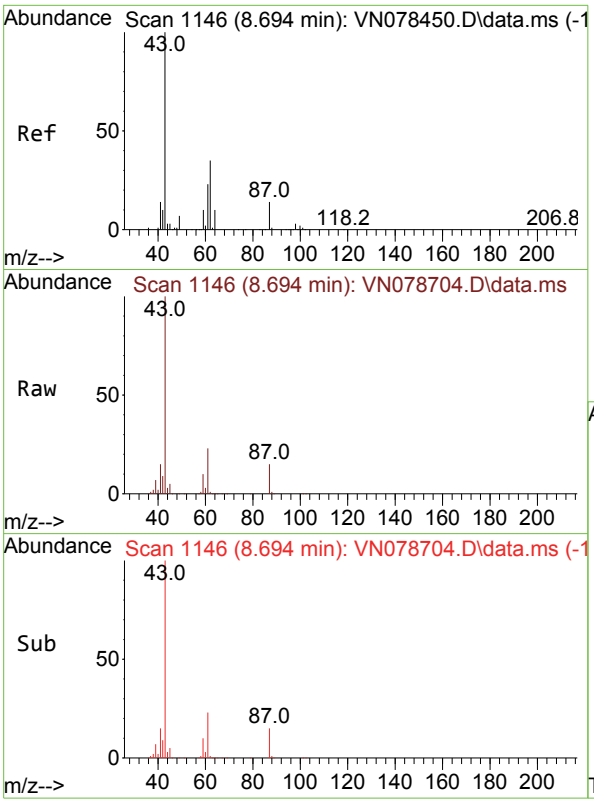


#42
1,2-Dichloroethane
Concen: 0.281 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.023 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 62 Resp: 4045

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.8



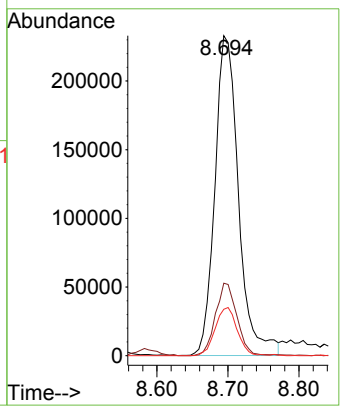


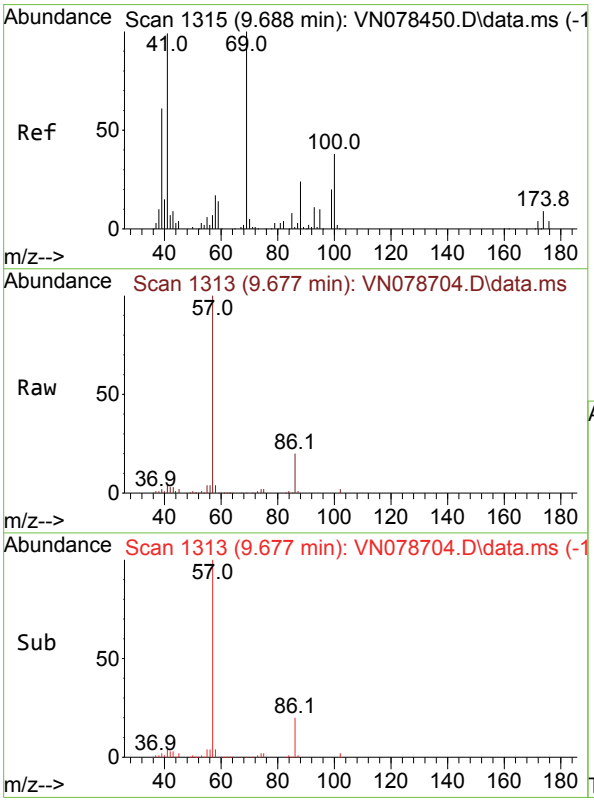
#43
Isopropyl Acetate
Concen: 27.385 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 537672

Ion	Ratio	Lower	Upper
43	100		
61	20.7	24.7	37.1#
87	14.1	14.6	21.8#

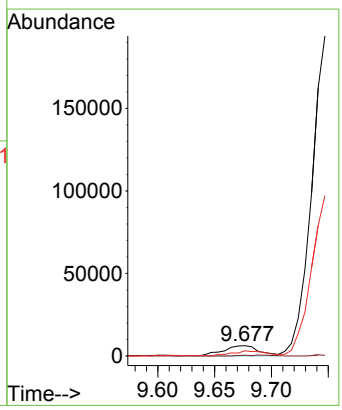


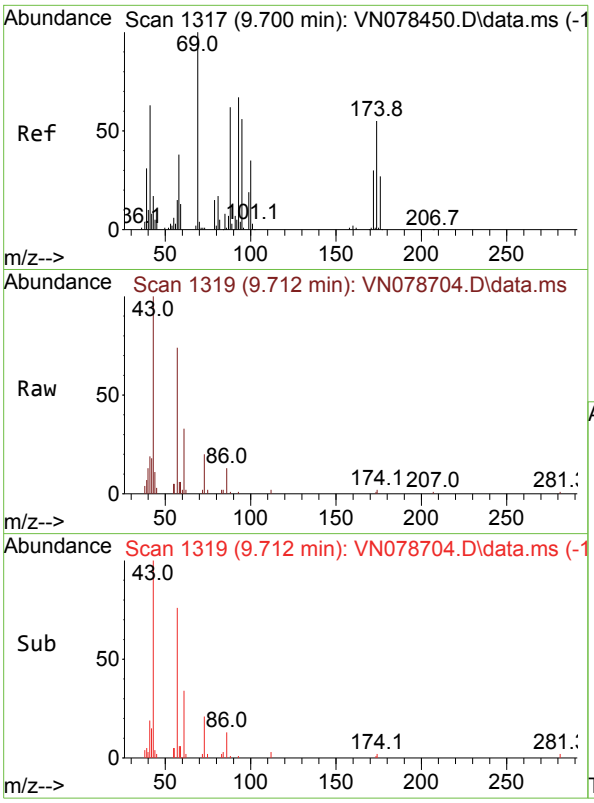


#48
Methyl methacrylate
Concen: 1.523 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.011 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 41 Resp: 13853

Ion	Ratio	Lower	Upper
41	100		
69	6.5	90.4	135.6#
39	40.8	54.6	81.8#



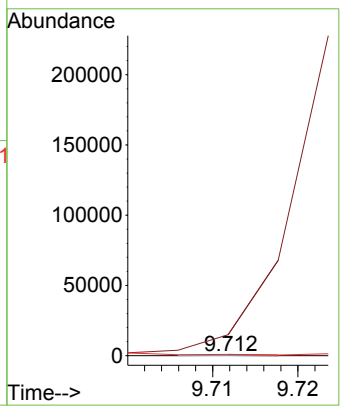


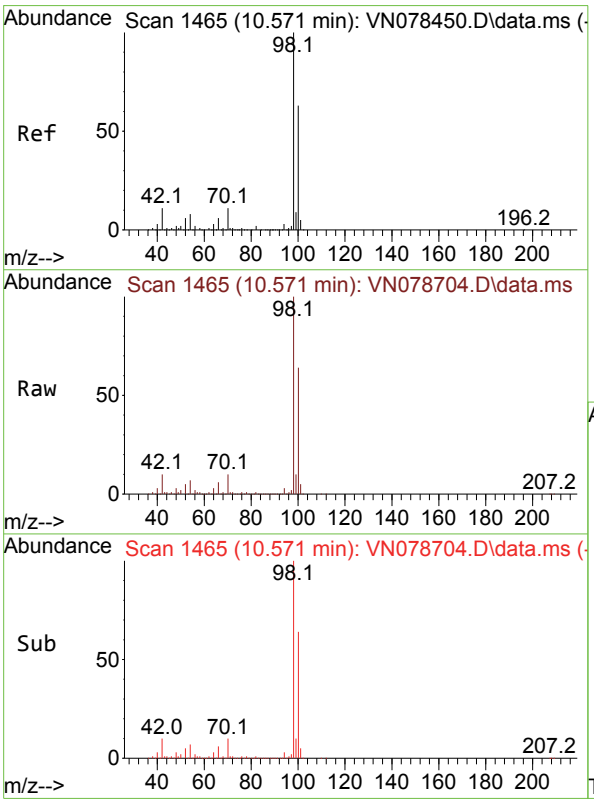
#49
1,4-Dioxane
Concen: 0.272 ug/l
RT: 9.712 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 88 Resp: 54

Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.0	25.6#
58	0.0	47.0	70.4#

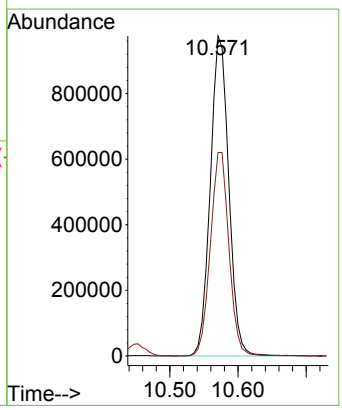


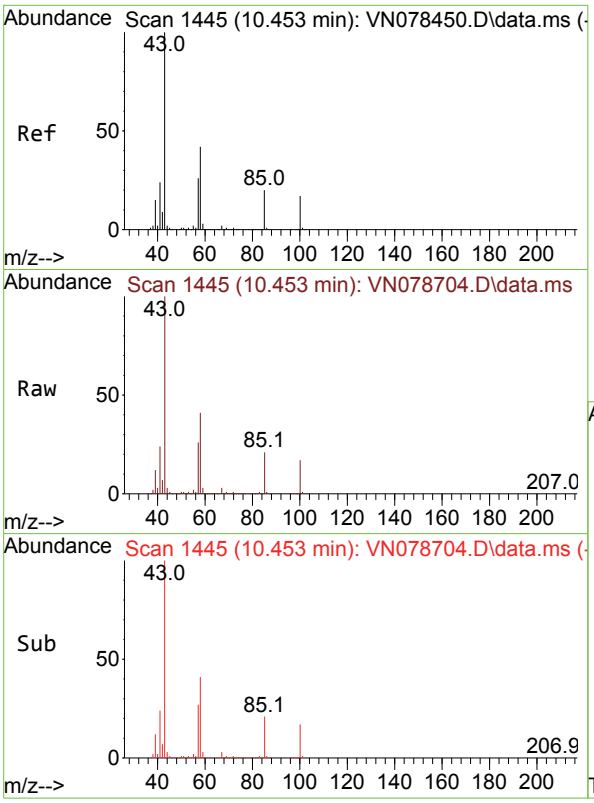


#50
Toluene-d8
Concen: 49.006 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 98 Resp: 1834209

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



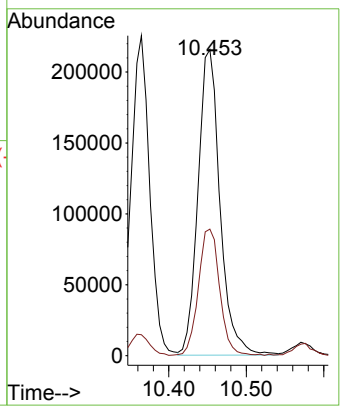


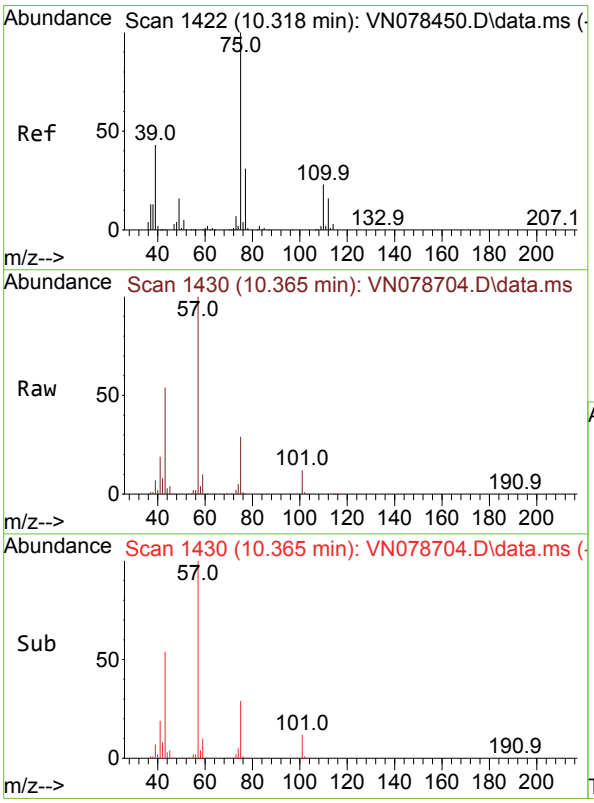
#51
4-Methyl-2-Pentanone
Concen: 36.389 ug/l
RT: 10.453 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 424971

Ion	Ratio	Lower	Upper
43	100		
58	40.2	36.6	54.8

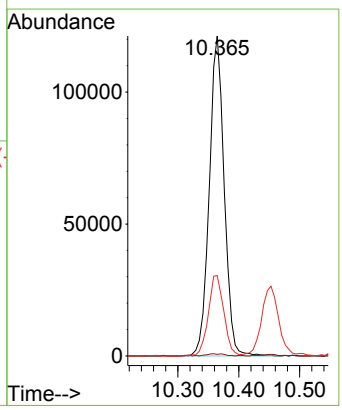


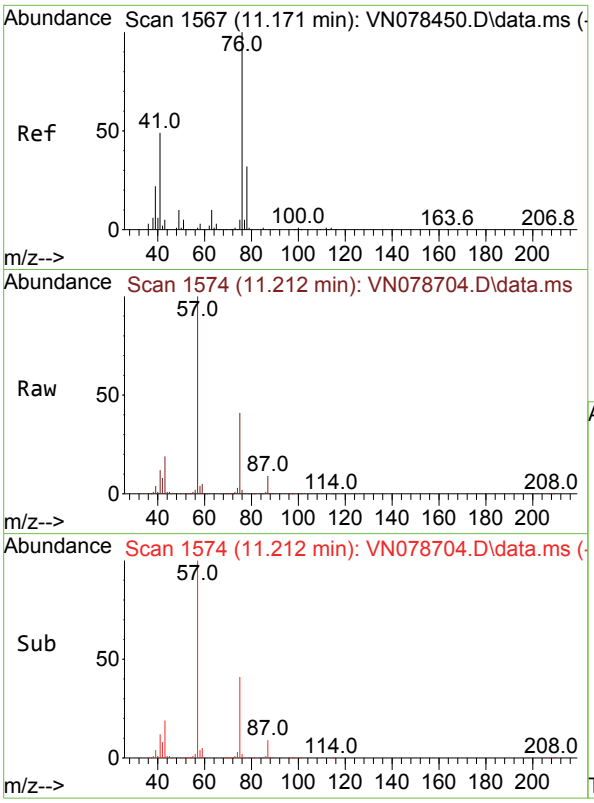


#54
cis-1,3-Dichloropropene
Concen: 12.499 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 75 Resp: 206708

Ion	Ratio	Lower	Upper
75	100		
77	0.5	26.1	39.1#
39	25.1	31.6	47.4#



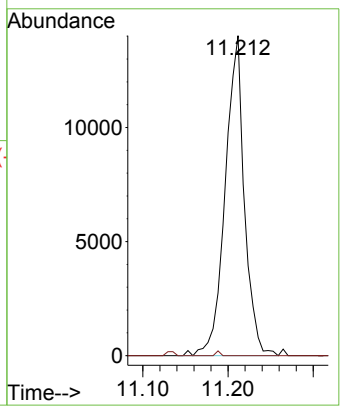


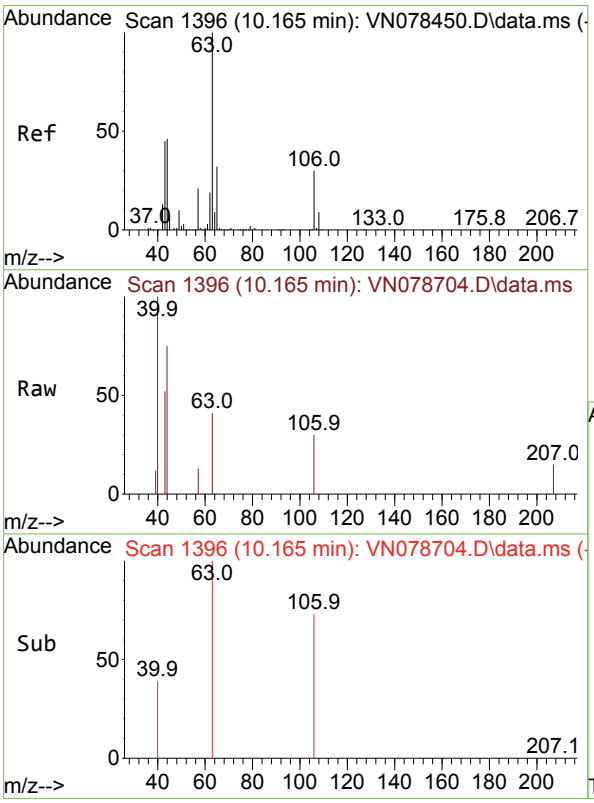
#57
1,3-Dichloropropane
Concen: 1.246 ug/l
RT: 11.212 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 76 Resp: 21932

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

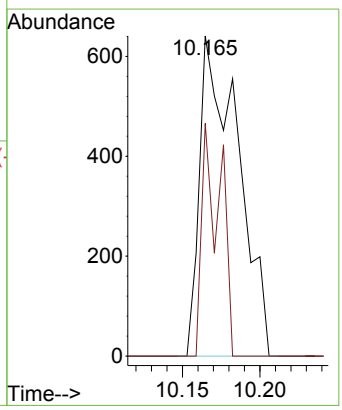


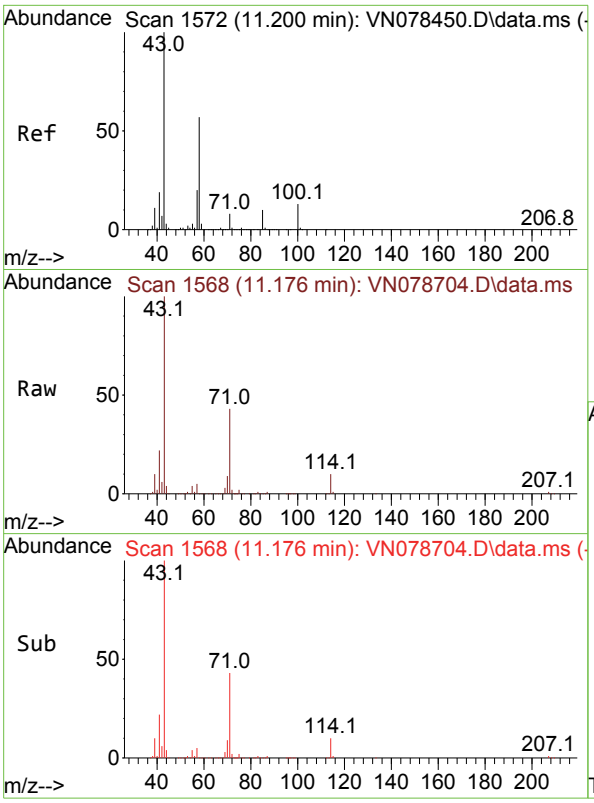


#58
2-Chloroethyl Vinyl ether
Concen: 0.214 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 63 Resp: 1104

Ion	Ratio	Lower	Upper
63	100		
106	35.0	26.2	39.4



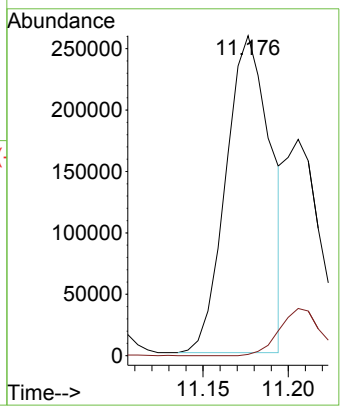


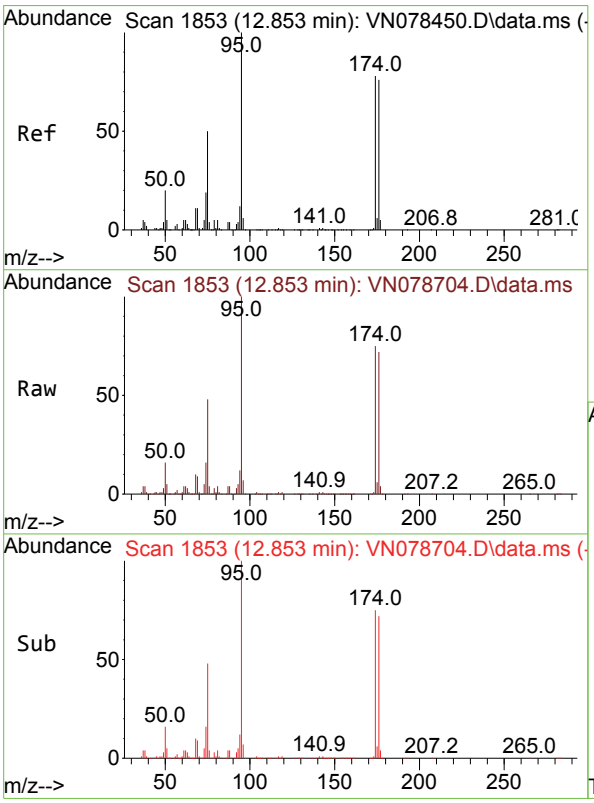
#59
2-Hexanone
Concen: 56.879 ug/l
RT: 11.176 min Scan# 1
Delta R.T. -0.024 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 472102

Ion	Ratio	Lower	Upper
43	100		
58	0.0	31.7	95.1#

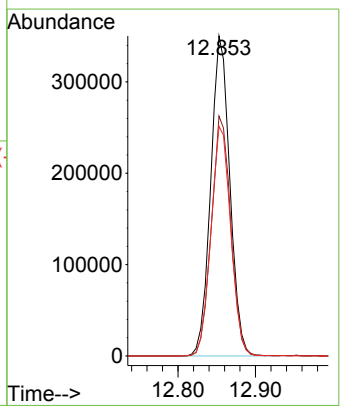


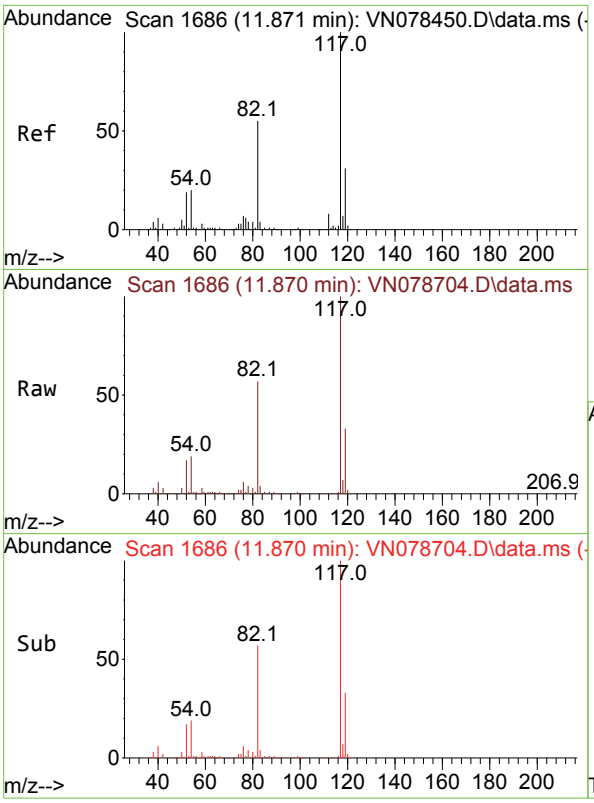


#62
4-Bromofluorobenzene
Concen: 52.031 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 95 Resp: 599847

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	143.8
176	74.0	0.0	135.8



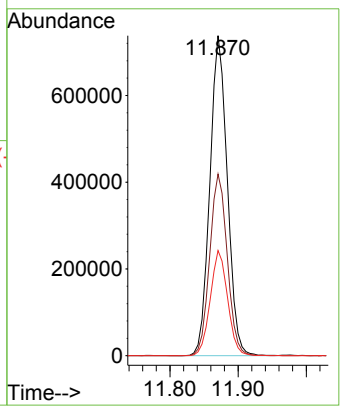


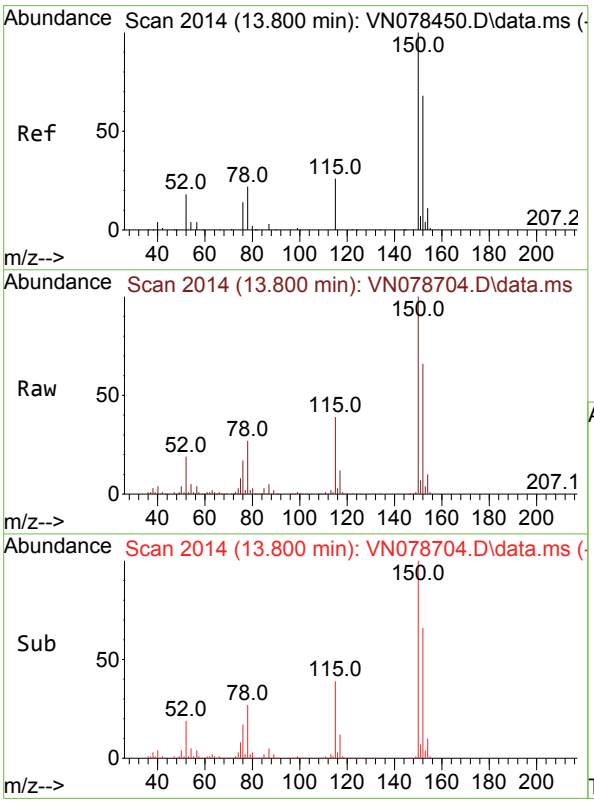
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:117 Resp: 1313574

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.0	66.0
119	32.8	25.6	38.4

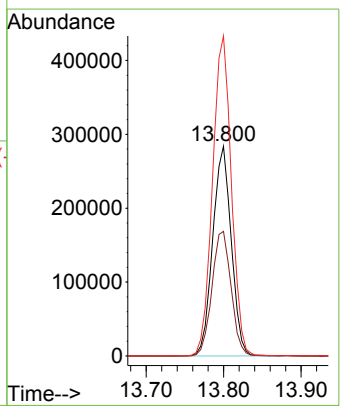


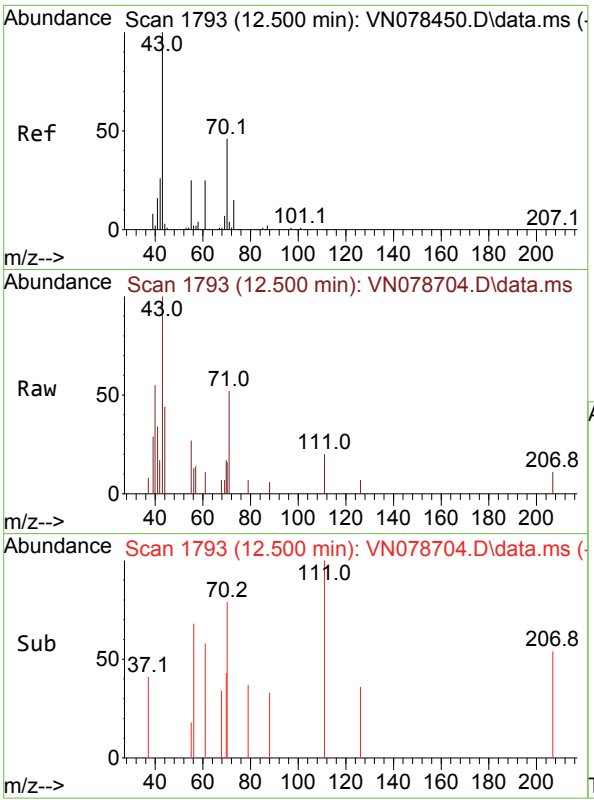


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:152 Resp: 471453

Ion	Ratio	Lower	Upper
152	100		
115	61.3	32.3	96.8
150	154.7	0.0	355.8



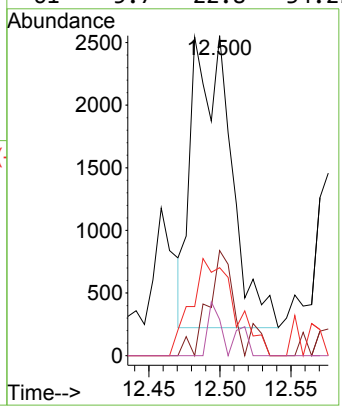


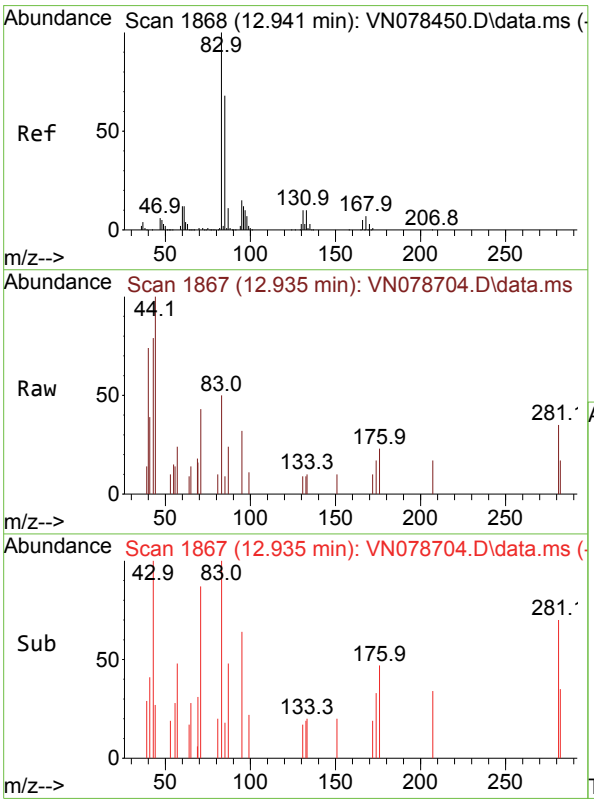
#74
N-amyl acetate
Concen: 0.291 ug/l
RT: 12.500 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 43 Resp: 4443

Ion	Ratio	Lower	Upper
43	100		
70	22.3	43.4	65.2#
55	37.0	21.4	32.0#
61	5.7	22.8	34.2#

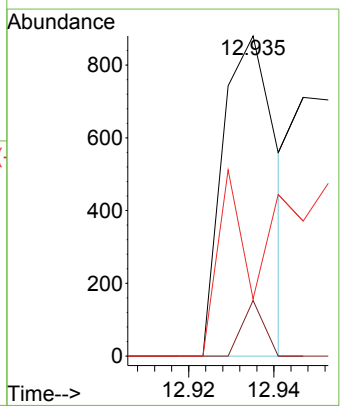


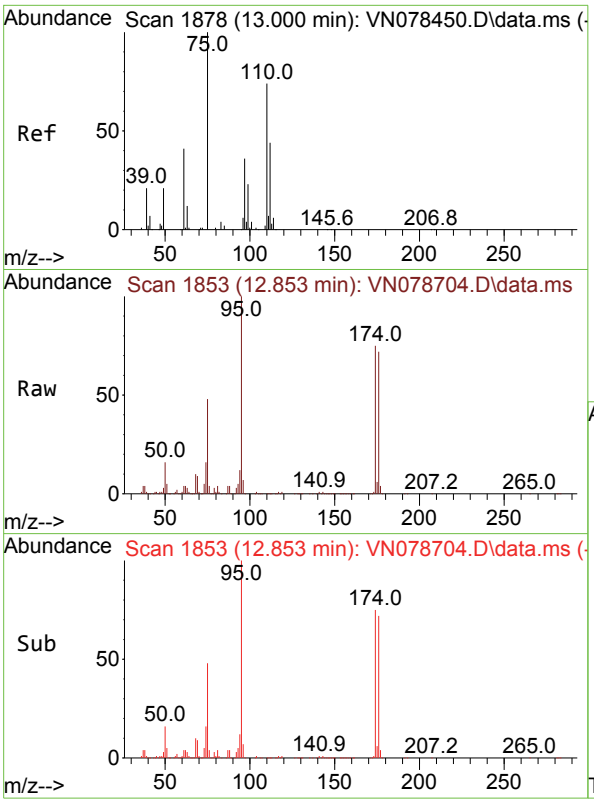


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion: 83 Resp: 770

Ion	Ratio	Lower	Upper
83	100		
131	7.0	5.0	15.0
85	100.8	31.9	95.7#



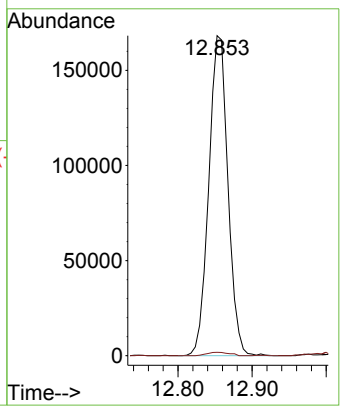


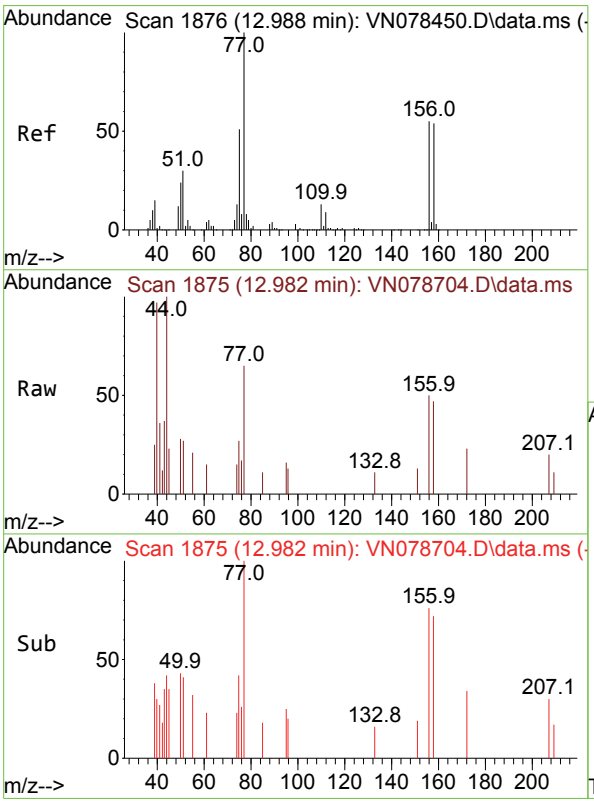
#76
1,2,3-Trichloropropane
Concen: 26.472 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 75 Resp: 301659

Ion	Ratio	Lower	Upper
75	100		
77	1.2	84.5	253.5#

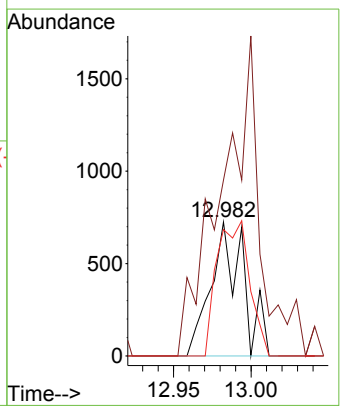


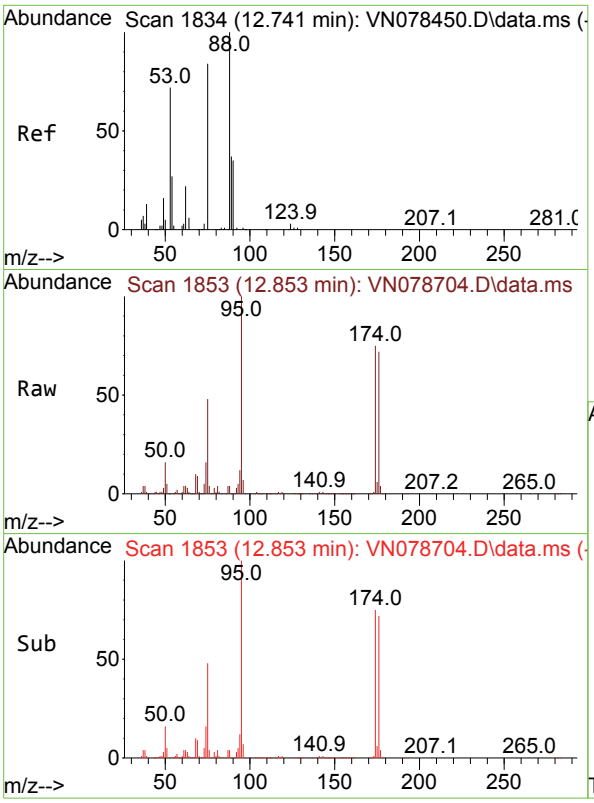


#77
Bromobenzene
Concen: Below Cal
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:156 Resp: 1047

Ion	Ratio	Lower	Upper
156	100		
77	295.2	107.7	323.3
158	102.4	48.4	145.3



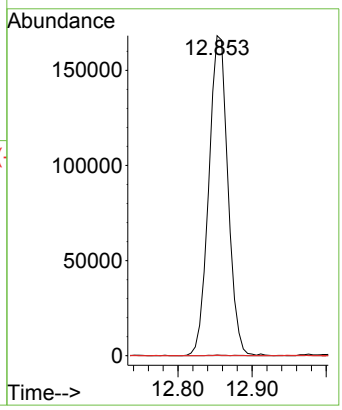


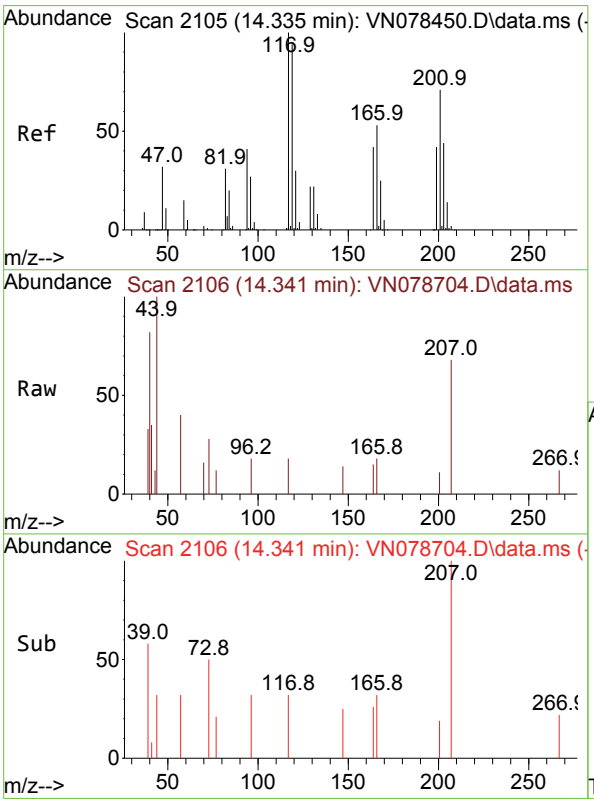
#81
trans-1,4-Dichloro-2-butene
Concen: 69.562 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 75 Resp: 301659

Ion	Ratio	Lower	Upper
75	100		
53	0.2	67.4	101.2#
89	0.0	38.8	58.2#

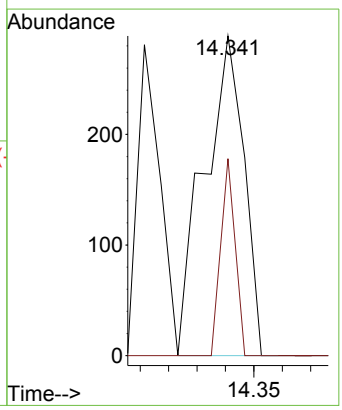


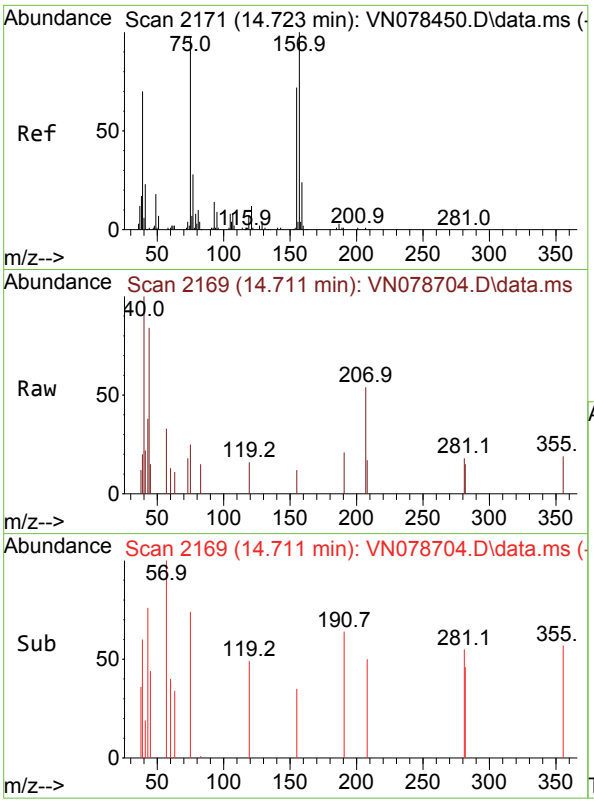


#90
Hexachloroethane
Concen: Below Cal
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:117 Resp: 281

Ion	Ratio	Lower	Upper
117	100		
201	22.4	29.3	88.0#



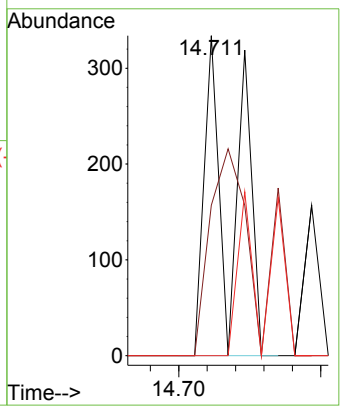


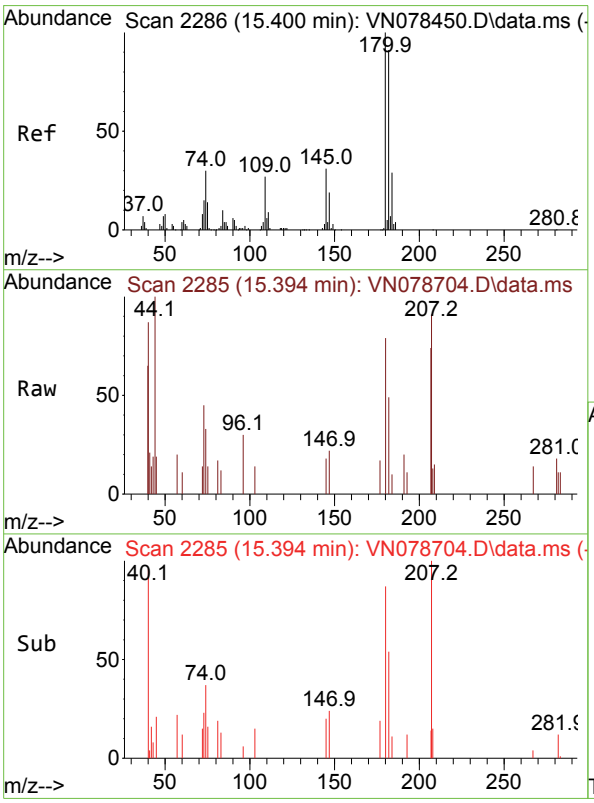
#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.711 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion: 75 Resp: 231

Ion	Ratio	Lower	Upper
75	100		
155	107.8	39.1	117.2
157	51.5	50.3	150.9

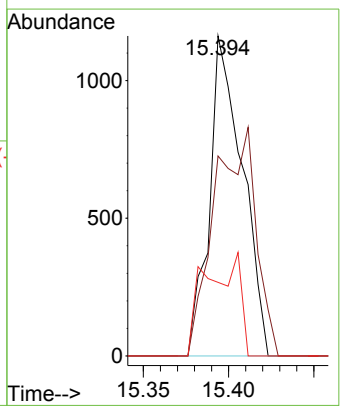


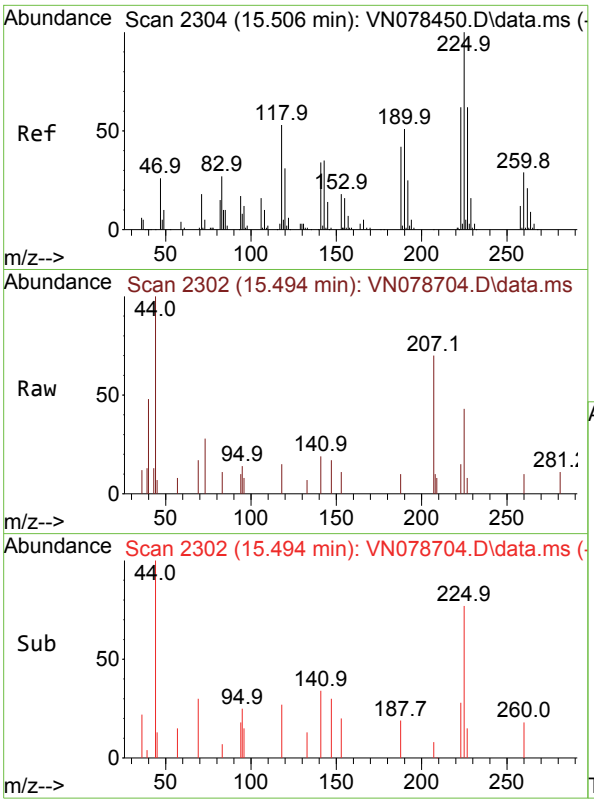


#93
1,2,4-Trichlorobenzene
Concen: 0.289 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:180 Resp: 1561

Ion	Ratio	Lower	Upper
180	100		
182	90.5	46.1	138.2
145	34.0	16.6	49.8



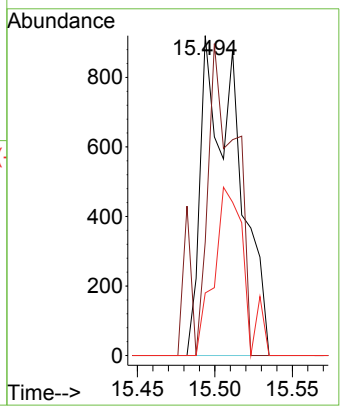


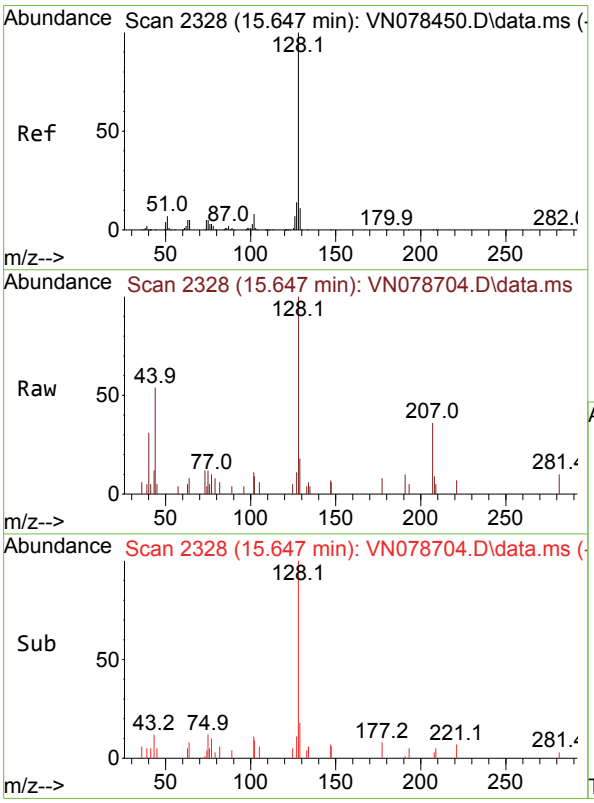
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.494 min Scan# 2
Delta R.T. -0.012 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:225 Resp: 1506

Ion	Ratio	Lower	Upper
225	100		
223	82.1	31.3	93.8
227	43.4	31.9	95.9

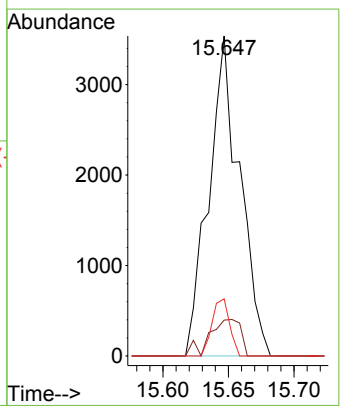


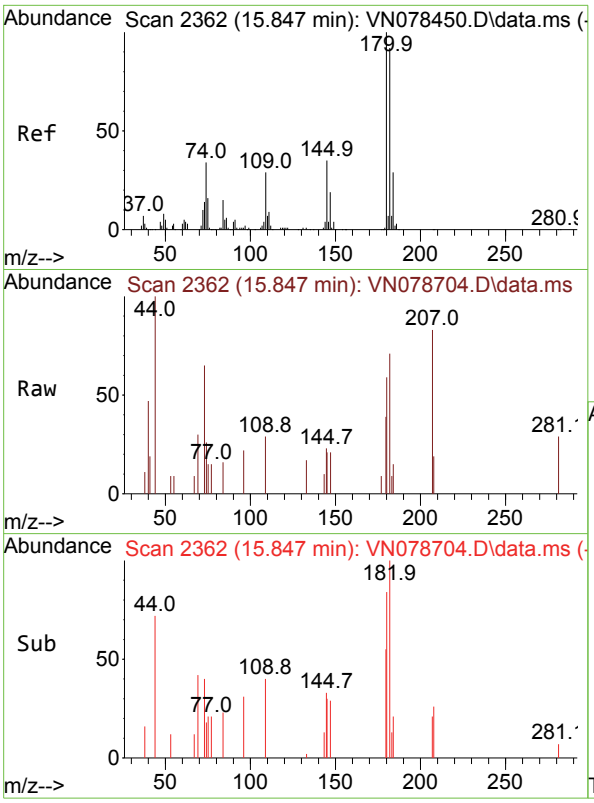


#95
Naphthalene
Concen: 0.314 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Tgt Ion:128 Resp: 5807

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.0	15.0
129	10.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.372 ug/l
RT: 15.847 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN078704.D
Acq: 31 Jul 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
HANOVER-ST-1

Tgt Ion:180 Resp: 2309

Ion	Ratio	Lower	Upper
180	100		
182	90.5	46.2	138.6
145	27.3	17.5	52.6