Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
Data File : VN074878.D
Acq On : 12 Oct 2022 16:21
Operator : JC\MD
Sample : N4785-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Quant Time: Oct 13 07:56:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 13 07:52:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	7.835	128	74719	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.112	114	435124	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.871	117	410153	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.588	65	213343	30.498	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.667%				
60) 4-Bromofluorobenzene	12.853	95	205785	28.292	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.300%				
63) Toluene-d8	10.571	98	700653	29.598	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.667%				
Target Compounds							Qvalue
3) Chloromethane	2.389	50	9765	1.455	ug/l		90
4) Vinyl Chloride	2.536	62	903572	91.441	ug/l		99
5) Bromomethane	2.971	94	593962	75.812	ug/l		98
6) Chloroethane	3.048	64	4551	0.614	ug/l		95
12) Methyl Acetate	5.047	43	2357	0.214	ug/l	#	44
13) Acrolein	4.183	56	479	0.308	ug/l		99
15) Acetone	4.453	58	194117	172.781	ug/l		97
18) Methylene Chloride	5.300	84	422556	71.463	ug/l		94
19) trans-1,2-Dichloroethene	5.806	96	91097	18.199	ug/l		87
22) cis-1,2-Dichloroethene	7.500	96	623374	99.449	ug/l		89
23) tert-Butyl Alcohol	5.559	59	370	0.214	ug/l	#	100
25) Chloroform	7.983	83	4809	0.449	ug/l		98
30) 2-Butanone	7.500	43	490269	78.265	ug/l		99
33) Carbon Tetrachloride	8.371	117	815013	105.407	ug/l		99
34) Benzene	8.618	78	1137706	43.839	ug/l	#	88
36) 1,2-Dichloroethane	8.682	62	1260641	145.870	ug/l		99
37) Trichloroethene	9.359	130	382464	70.864	ug/l		91
40) Dibromomethane	9.894	93	21987	4.932	ug/l		10
41) Bromodichloromethane	9.894	83	742774	85.552	ug/l	#	98
45) 1,4-Dioxane	9.888	88	451	2.611	ug/l	#	31
48) t-1,3-Dichloropropene	10.841	75	953747	95.746	ug/l		98
49) cis-1,3-Dichloropropene	10.318	75	743467	70.384	ug/l		94
50) 1,1,2-Trichloroethane	11.024	97	638543	97.333	ug/l		97
53) Dibromochloromethane	11.365	129	609049	94.758	ug/l		99
54) 1,2-Dibromoethane	11.471	107	347795	55.179	ug/l		98
55) 2-Chloroethyl vinyl ether	10.165	63	1167	0.267	ug/l	#	71
56) Bromoform	12.582	173	411886	88.928	ug/l		99
59) 2-Hexanone	11.200	43	1439586	146.644	ug/l		96
61) Tetrachloroethene	11.106	164	122004	27.902	ug/l		92
62) Toluene	10.635	91	2409456	85.030	ug/l		100
64) Chlorobenzene	11.894	112	1902768	118.136	ug/l		98
65) 1,1,1,2-Tetrachloroethane	11.965	131	898553	148.115	ug/l		97
66) Ethyl Benzene	11.971	91	1801371	58.461	ug/l		100
67) m/p-Xylenes	12.076	106	277064	23.935	ug/l		97
68) o-Xylene	12.400	106	1415430	120.292	ug/l		98
71) 1,1,2,2-Tetrachloroethane	12.941	83	1393264	122.732	ug/l		97
72) 1,2,3-Trichloropropane	12.994	75	1301500	136.468	ug/l		1
79) tert-butylbenzene	13.482	119	58360	2.660	ug/l		76
80) 1,2,4-Trimethylbenzene	13.488	105	411670	16.591	ug/l		96

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Quant Time: Oct 13 07:56:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 13 07:52:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) 1,3-Dichlorobenzene	13.812	146	909002	73.255	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	909002	76.266	ug/l	99
86) Hexachloroethane	14.341	117	5337	1.088	ug/l	77
87) 1,2-Dichlorobenzene	14.106	146	241311	19.586	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	170297	74.329	ug/l	97
90) Hexachlorobutadiene	15.500	225	376427	137.205	ug/l	96

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

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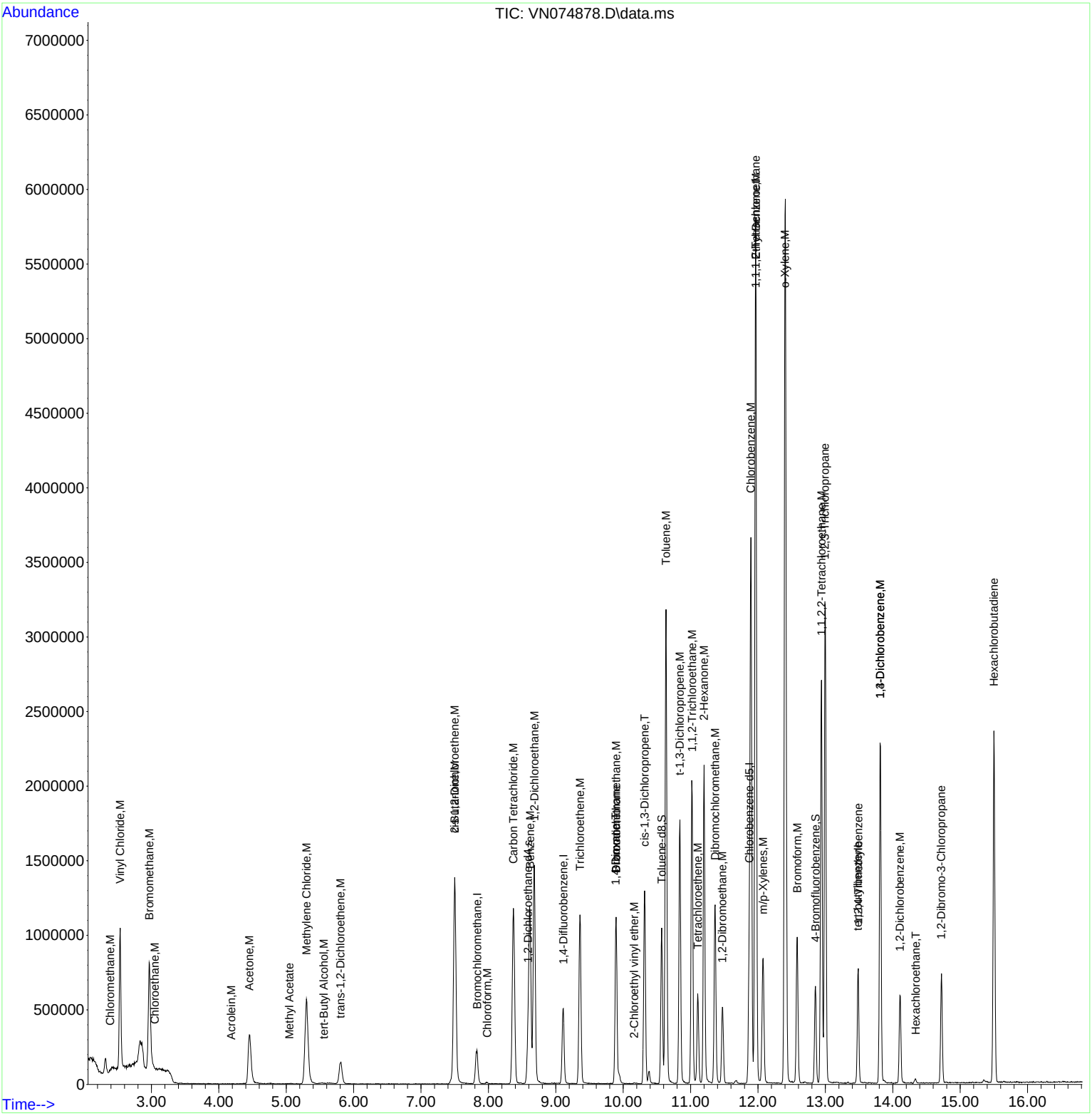
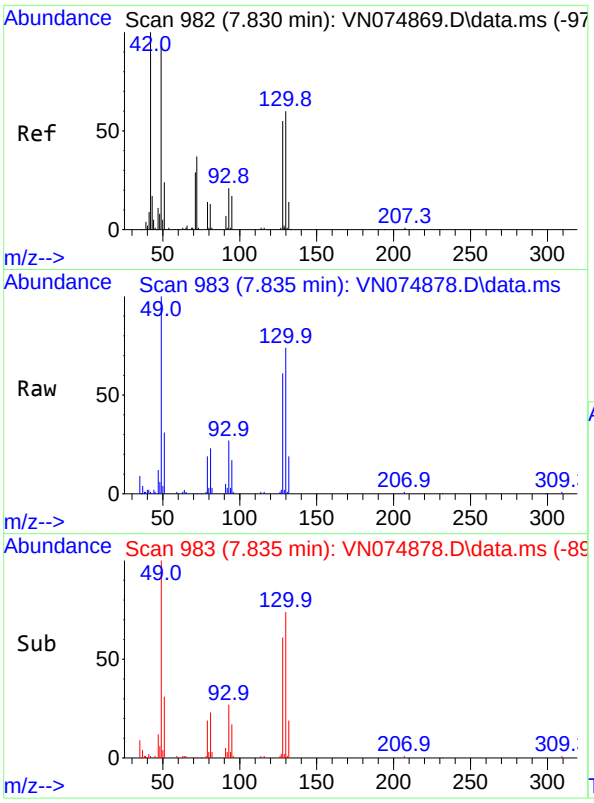


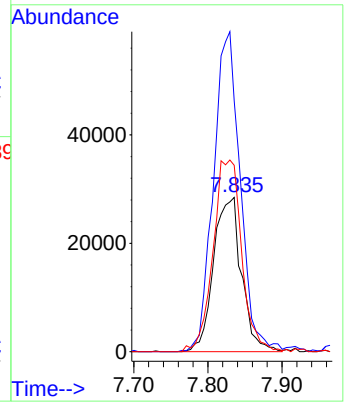


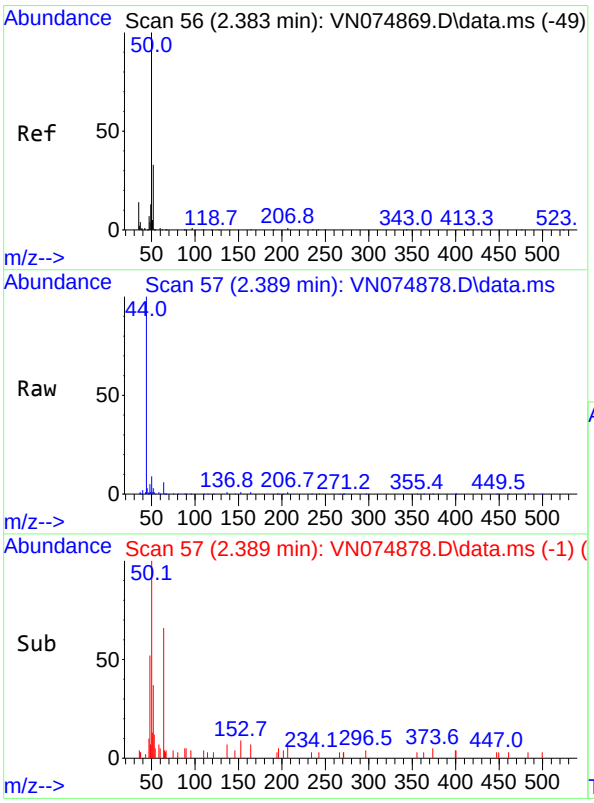
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.835 min Scan# 9
Delta R.T. 0.005 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:128 Resp: 74719

Ion	Ratio	Lower	Upper
128	100		
49	196.5	0.0	492.0
130	60.3	0.0	313.3

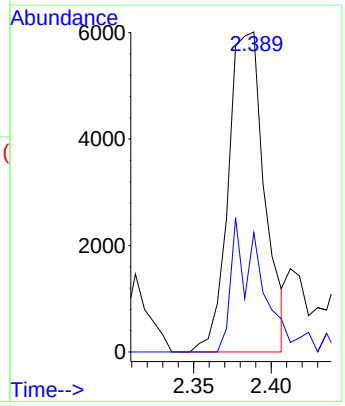


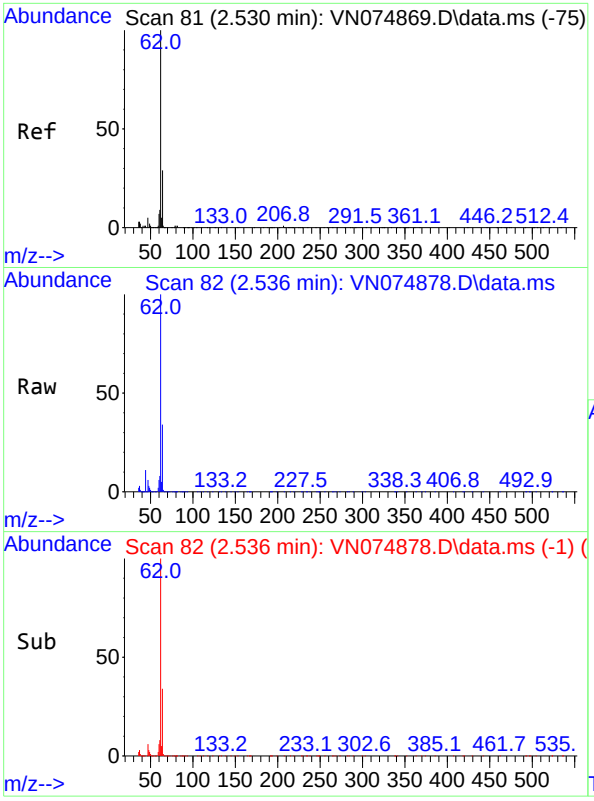


#3
Chloromethane
Concen: 1.455 ug/l
RT: 2.389 min Scan# 57
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 50 Resp: 9765

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.5	38.3



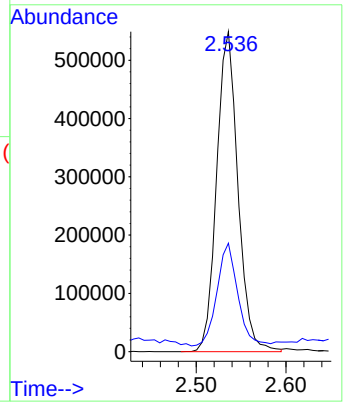


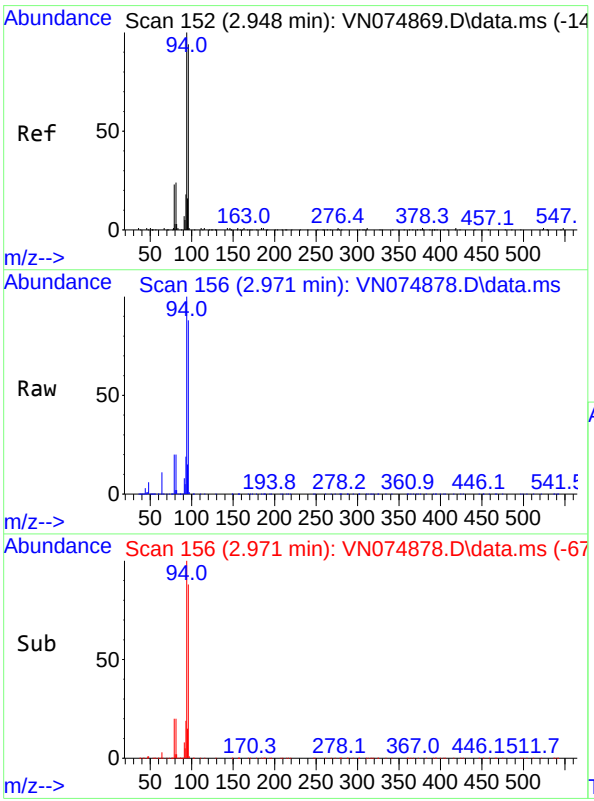
#4
Vinyl Chloride
Concen: 91.441 ug/l
RT: 2.536 min Scan# 8
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 62 Resp: 903572

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.6	38.4

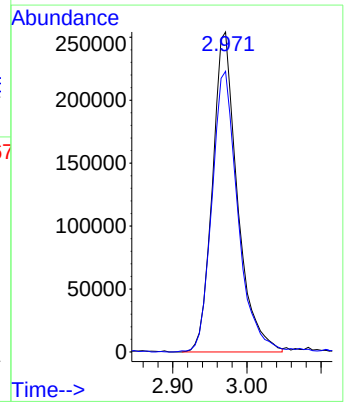


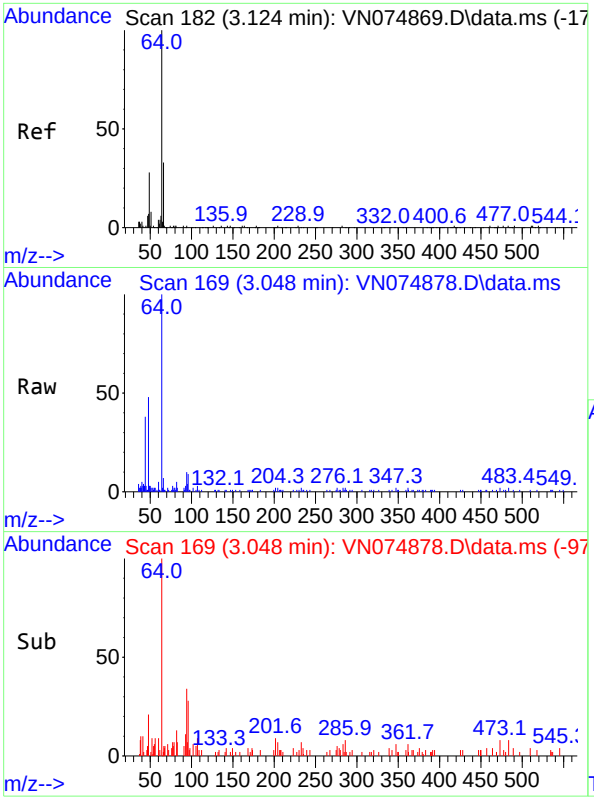


#5
Bromomethane
Concen: 75.812 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.023 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 94 Resp: 593962

Ion	Ratio	Lower	Upper
94	100		
96	87.3	68.3	102.5



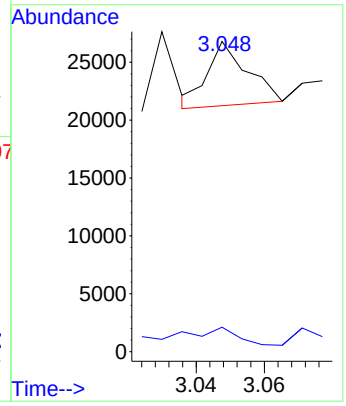


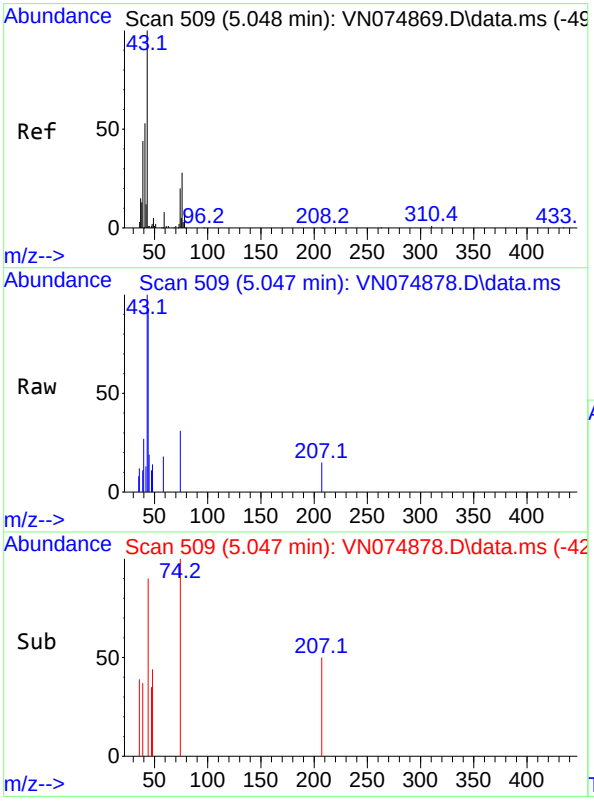
#6
Chloroethane
Concen: 0.614 ug/l
RT: 3.048 min Scan# 1
Delta R.T. -0.077 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 64 Resp: 4551

Ion	Ratio	Lower	Upper
64	100		
66	30.1	21.8	32.8

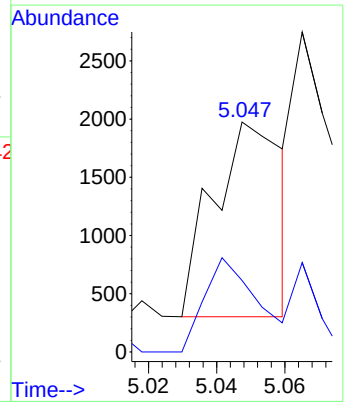


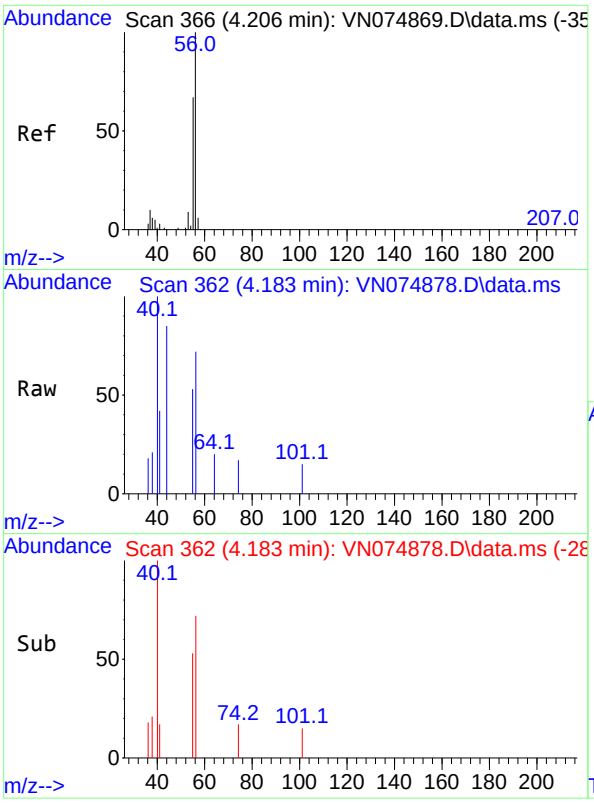


#12
Methyl Acetate
Concen: 0.214 ug/l
RT: 5.047 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 43 Resp: 2357

Ion	Ratio	Lower	Upper
43	100		
74	51.4	19.0	28.6#



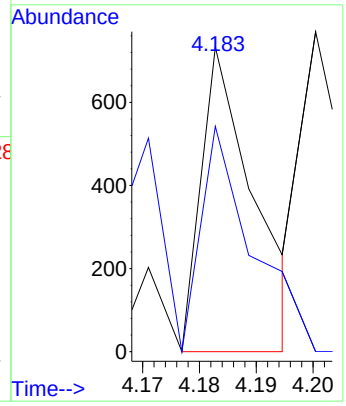


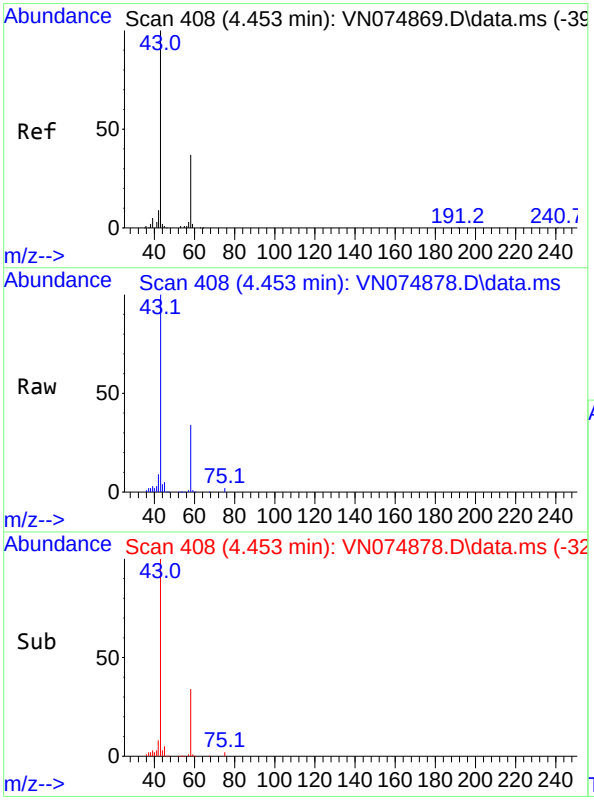
#13
Acrolein
Concen: 0.308 ug/l
RT: 4.183 min Scan# 3
Delta R.T. -0.024 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 56 Resp: 479

Ion	Ratio	Lower	Upper
56	100		
55	71.2	56.2	84.2

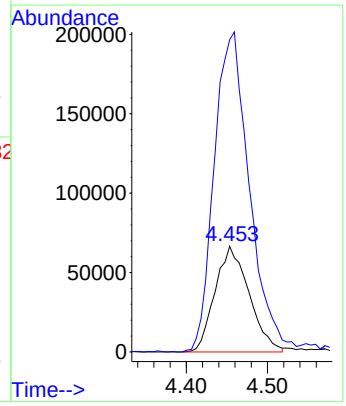


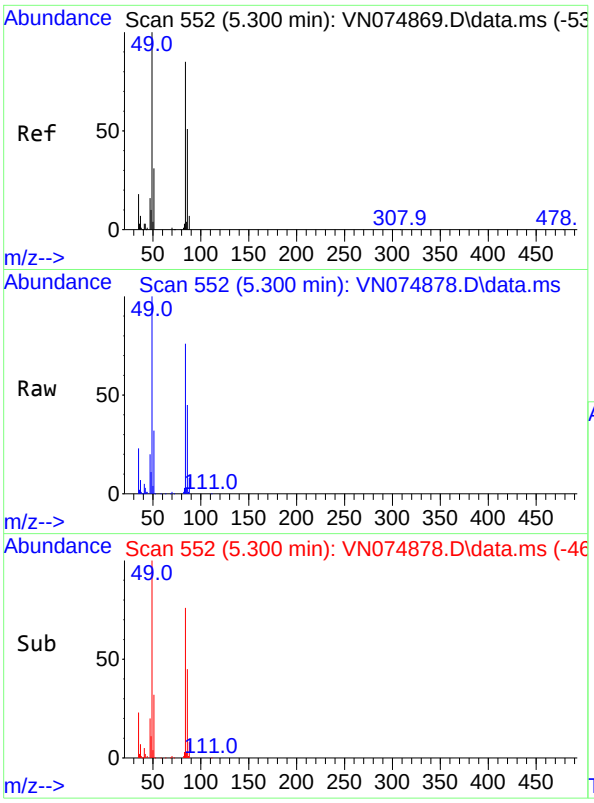


#15
Acetone
Concen: 172.781 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 58 Resp: 194117

Ion	Ratio	Lower	Upper
58	100		
43	295.6	232.2	348.4



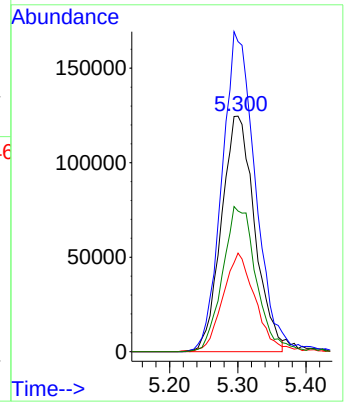


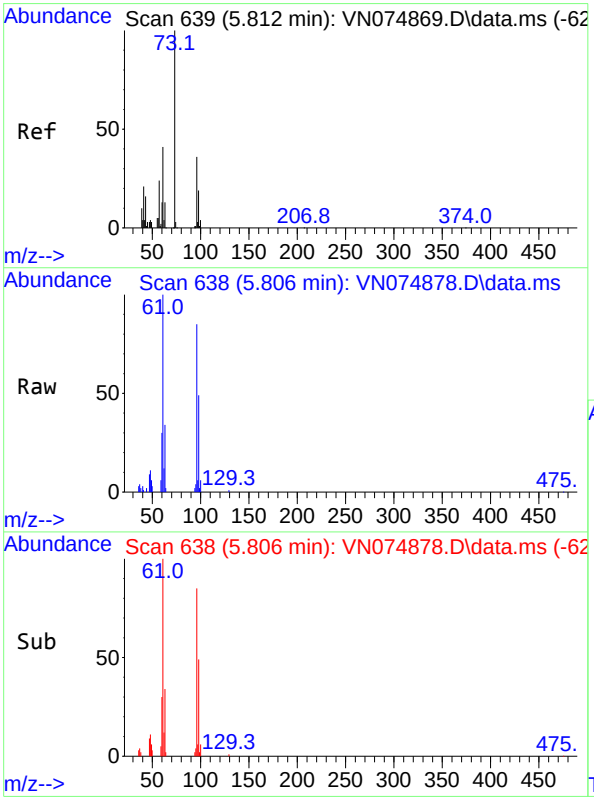
#18
Methylene Chloride
Concen: 71.463 ug/l
RT: 5.300 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 84 Resp: 422556

Ion	Ratio	Lower	Upper
84	100		
49	131.6	99.6	149.4
51	41.5	28.2	42.2
86	59.7	46.2	69.4

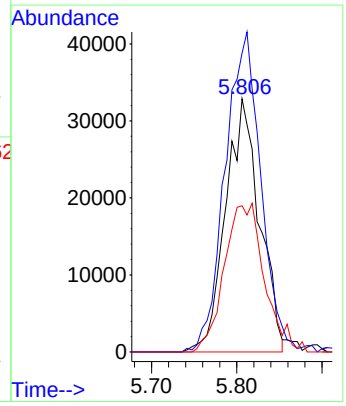


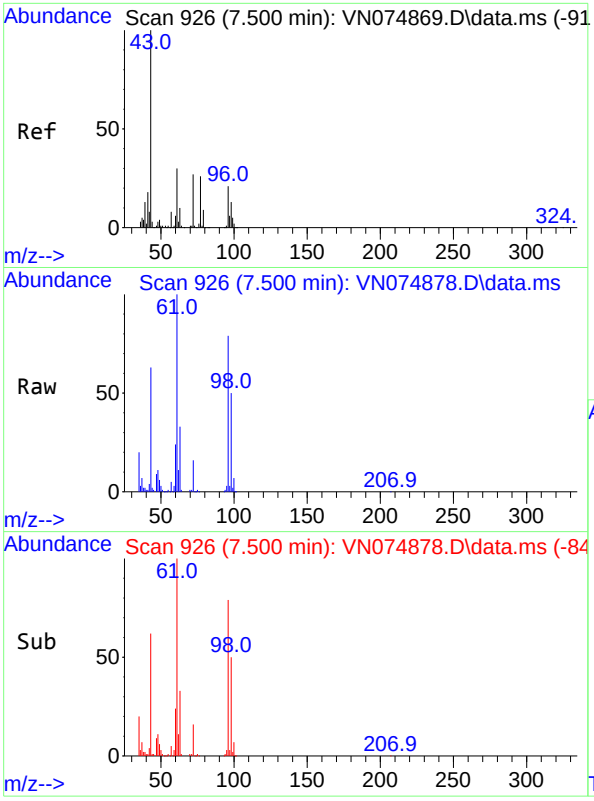


#19
trans-1,2-Dichloroethene
Concen: 18.199 ug/l
RT: 5.806 min Scan# 638
Delta R.T. -0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 96 Resp: 91097

Ion	Ratio	Lower	Upper
96	100		
61	118.0	110.2	165.4
98	57.8	50.0	75.0



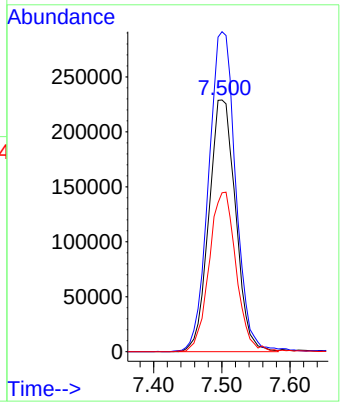


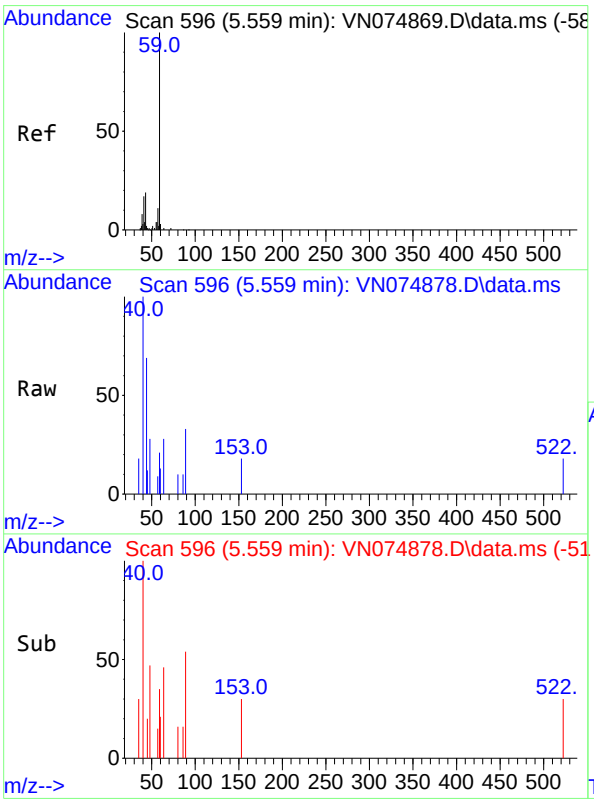
#22
cis-1,2-Dichloroethene
Concen: 99.449 ug/l
RT: 7.500 min Scan# 9
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 96 Resp: 623374

Ion	Ratio	Lower	Upper
96	100		
61	128.7	118.8	178.2
98	63.9	52.1	78.1

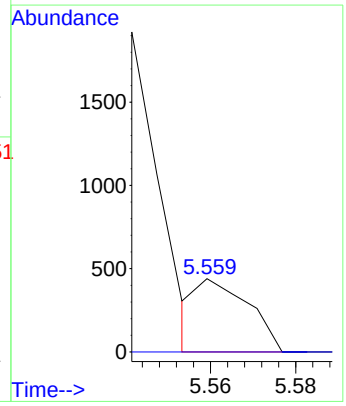


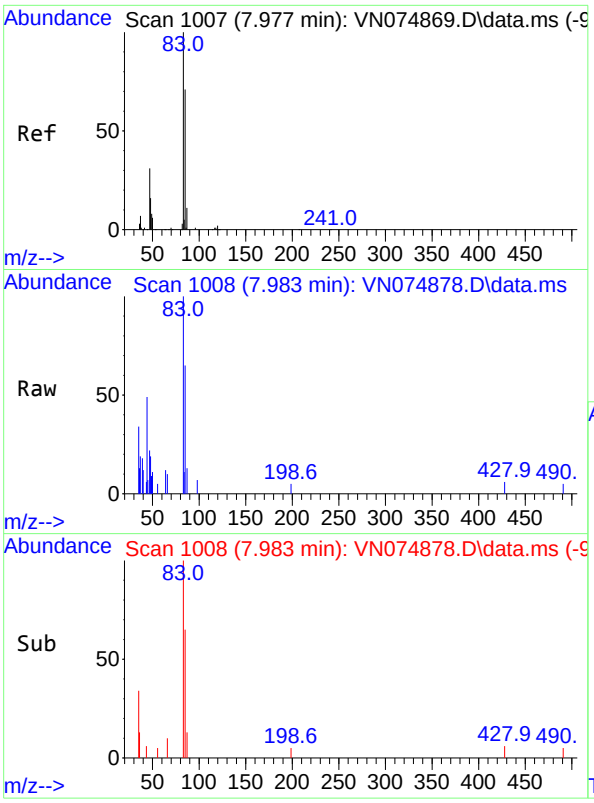


#23
tert-Butyl Alcohol
Concen: 0.214 ug/l
RT: 5.559 min Scan# 596
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 59 Resp: 370

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.2	0.4#



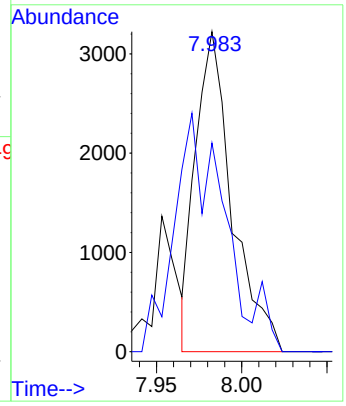


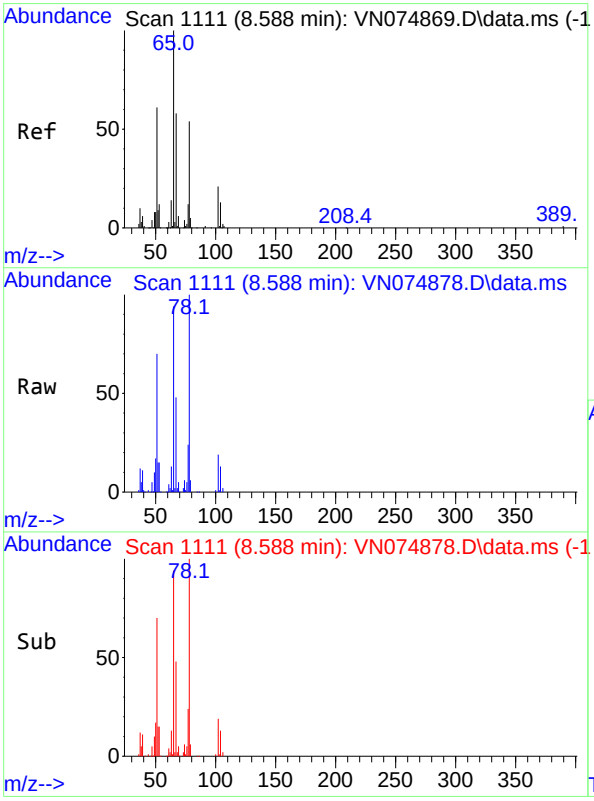
#25
Chloroform
Concen: 0.449 ug/l
RT: 7.983 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 83 Resp: 4809

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.6	80.4

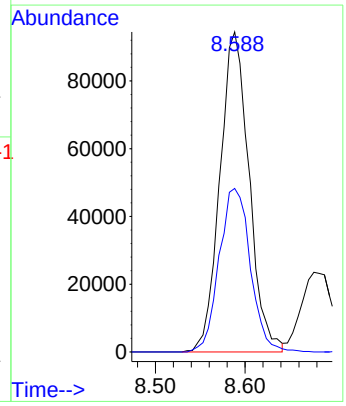


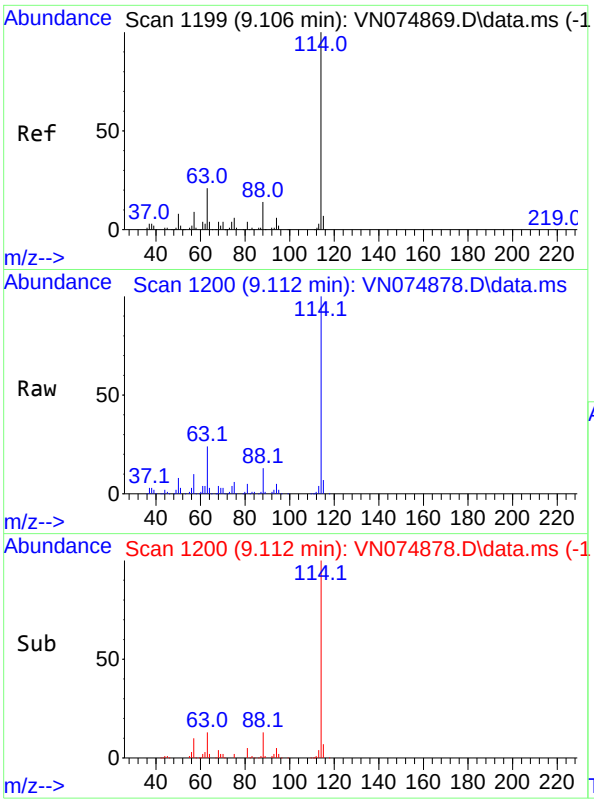


#27
1,2-Dichloroethane-d4
Concen: 30.498 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 65 Resp: 213343

Ion	Ratio	Lower	Upper
65	100		
67	54.7	45.2	67.8



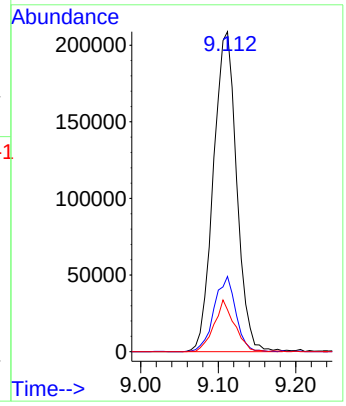


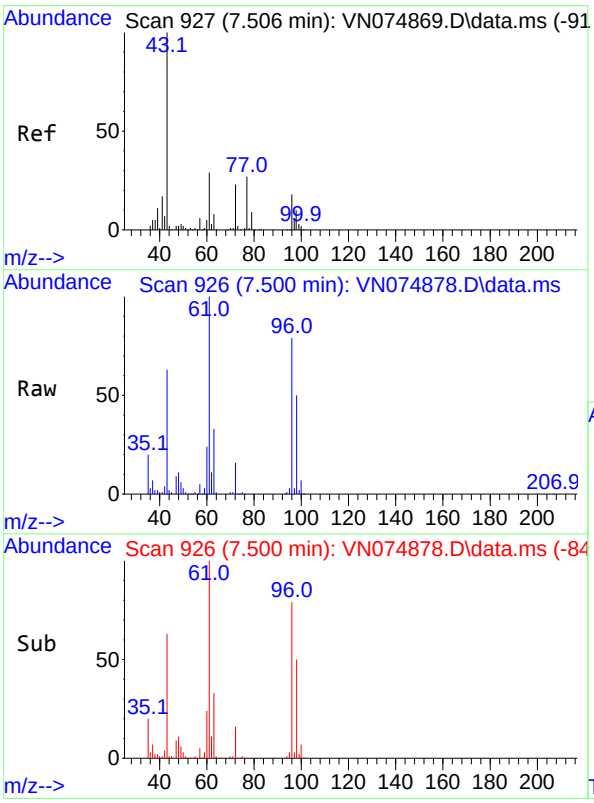
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:114 Resp: 435124

Ion	Ratio	Lower	Upper
114	100		
63	21.8	16.6	25.0
88	14.2	12.2	18.4

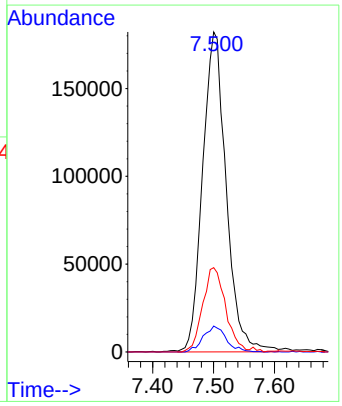


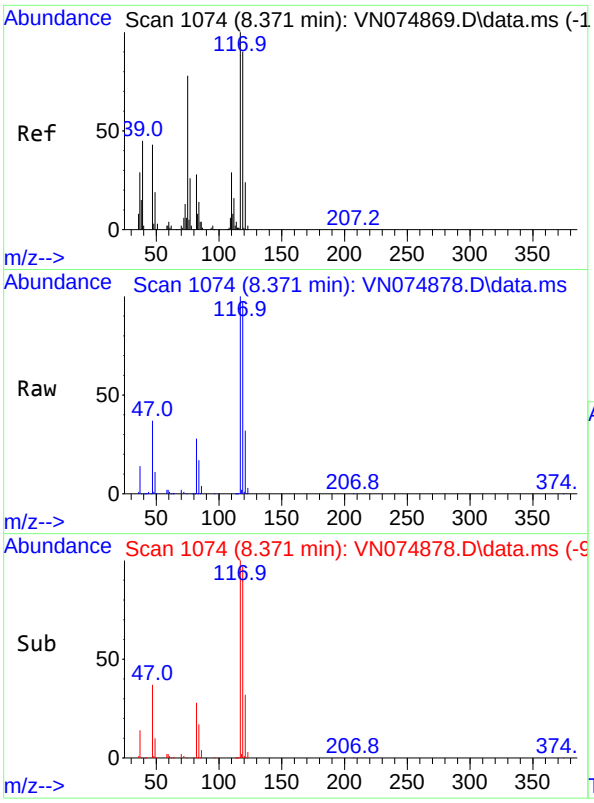


#30
2-Butanone
Concen: 78.265 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 43 Resp: 490269

Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.3	9.5
72	25.5	21.0	31.4



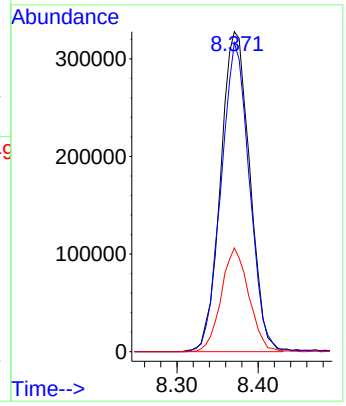


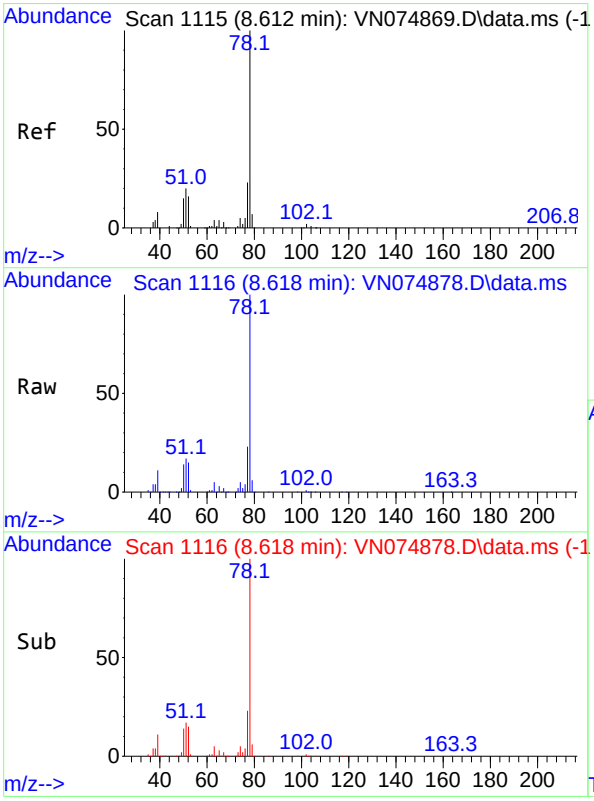
#33
Carbon Tetrachloride
Concen: 105.407 ug/l
RT: 8.371 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:117 Resp: 815013

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.6
121	32.4	27.6	41.4

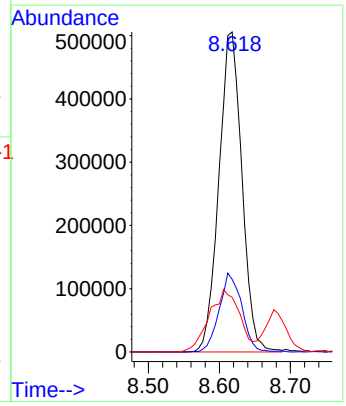


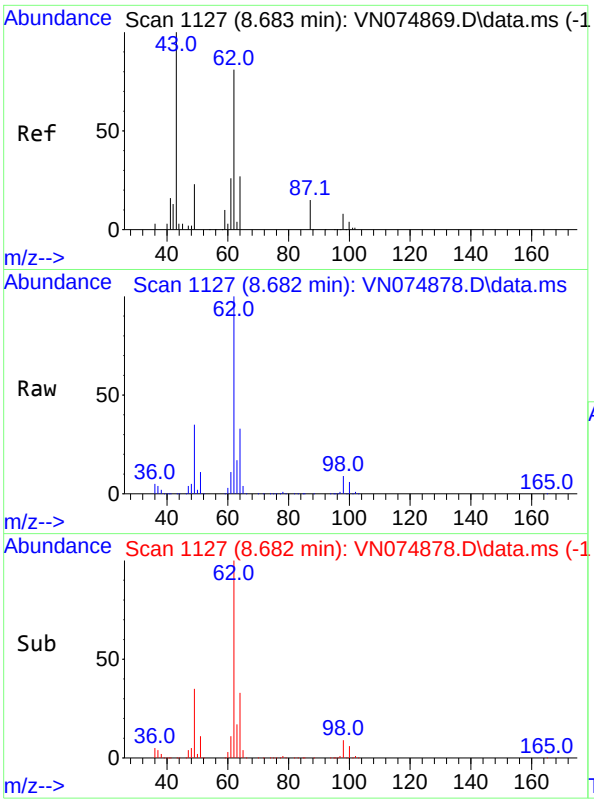


#34
Benzene
Concen: 43.839 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 78 Resp: 1137706

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.9	29.9
51	17.0	21.1	31.7#



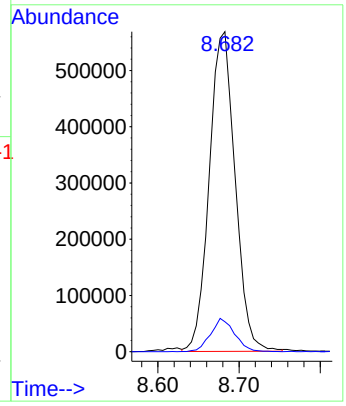


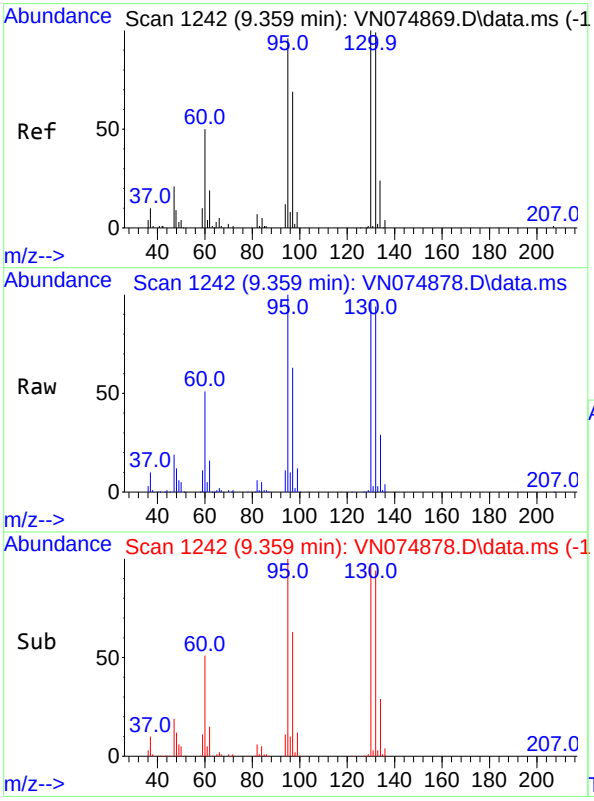
#36
1,2-Dichloroethane
Concen: 145.870 ug/l
RT: 8.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 62 Resp: 1260641

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.4	11.2

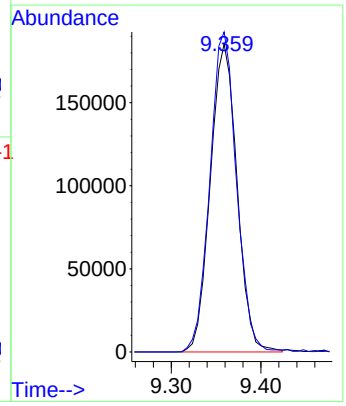


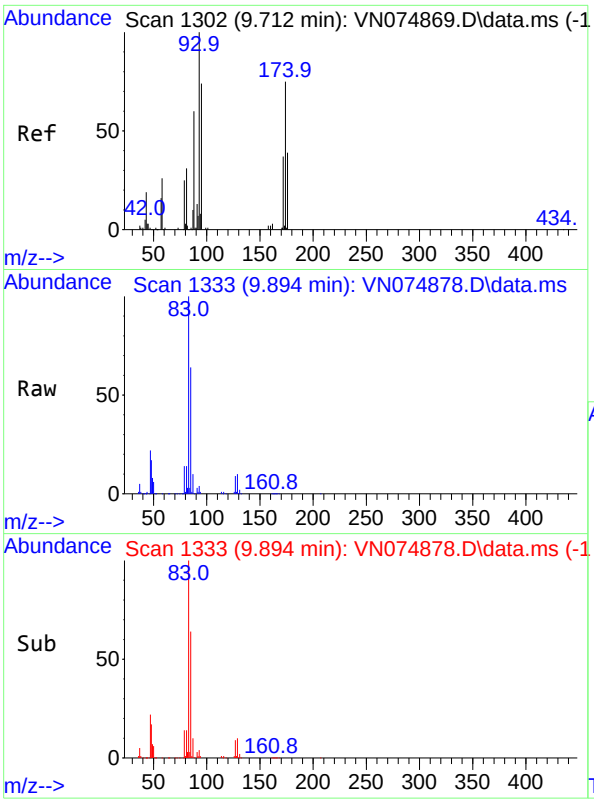


#37
Trichloroethene
Concen: 70.864 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:130 Resp: 382464

Ion	Ratio	Lower	Upper
130	100		
95	103.9	75.9	113.9



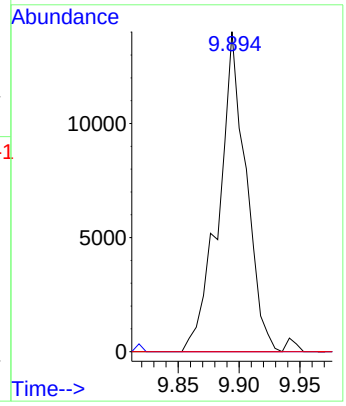


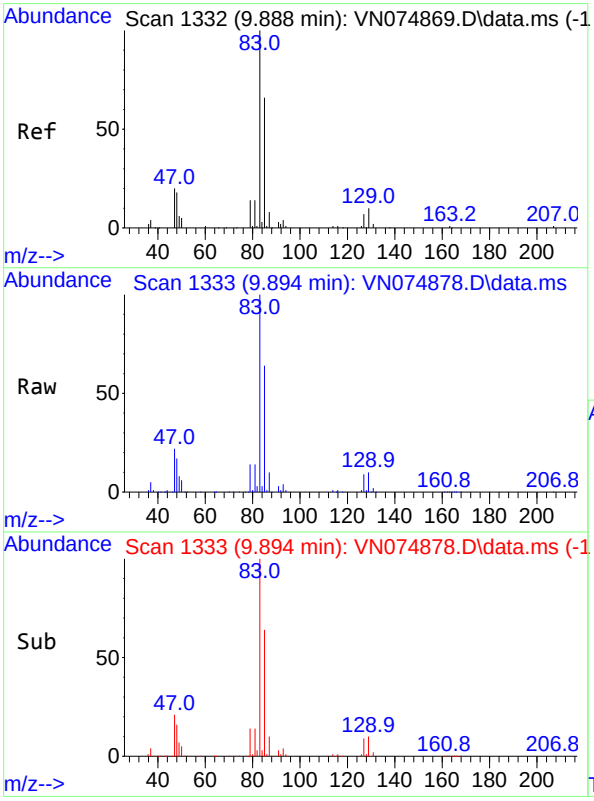
#40
Dibromomethane
Concen: 4.932 ug/l
RT: 9.894 min Scan# 1
Delta R.T. 0.182 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 93 Resp: 21987

Ion	Ratio	Lower	Upper
93	100		
95	1.8	0.0	168.0
174	1.1	0.0	158.4

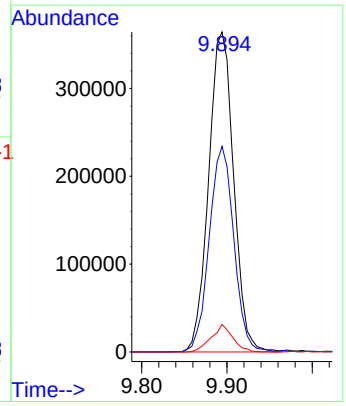


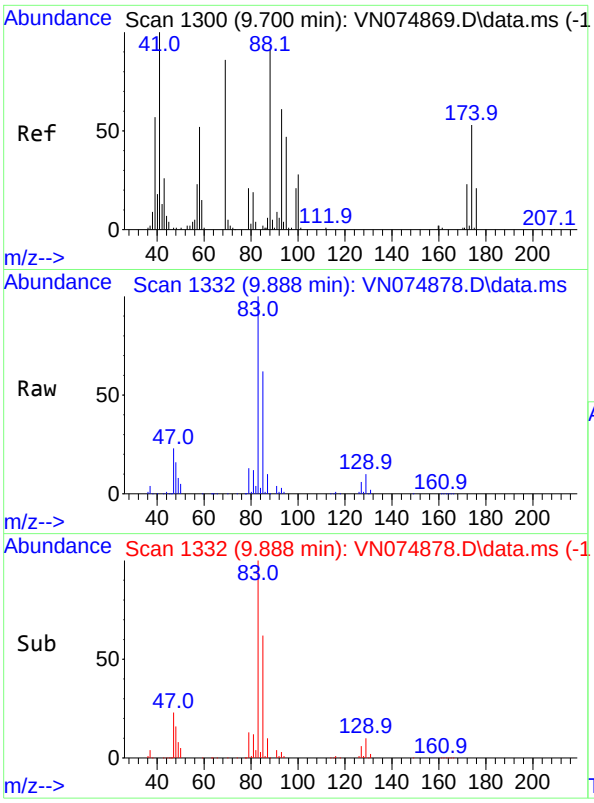


#41
Bromodichloromethane
Concen: 85.552 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 83 Resp: 742774

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.4
127	8.6	5.1	7.7#



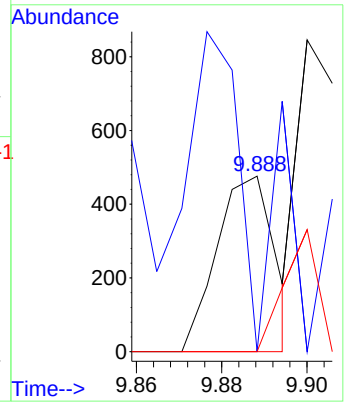


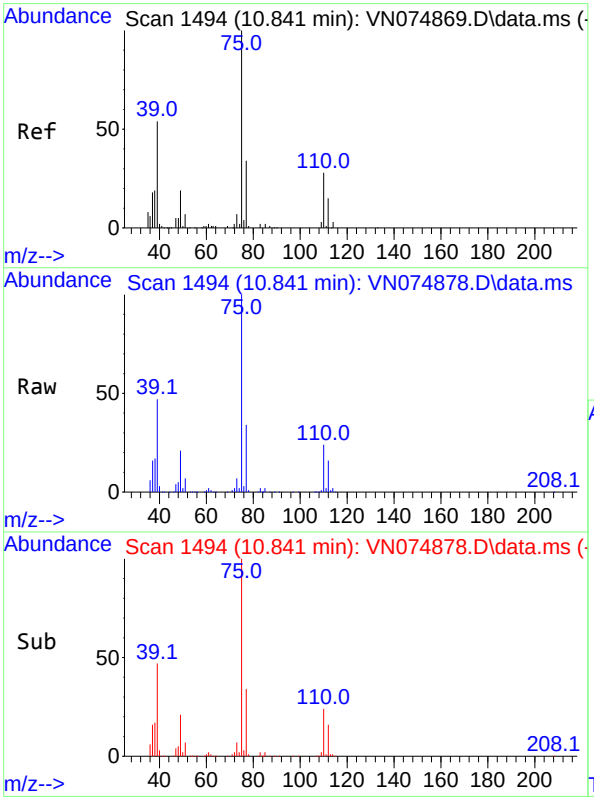
#45
1,4-Dioxane
Concen: 2.611 ug/l
RT: 9.888 min Scan# 1
Delta R.T. 0.188 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 88 Resp: 451

Ion	Ratio	Lower	Upper
88	100		
43	53.0	25.7	38.5#
58	0.0	53.4	80.2#

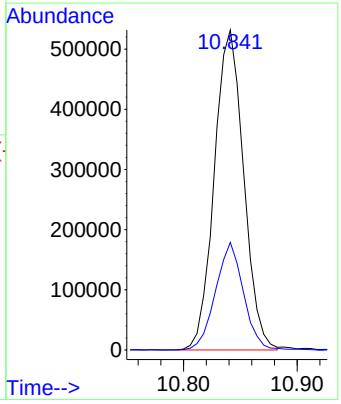


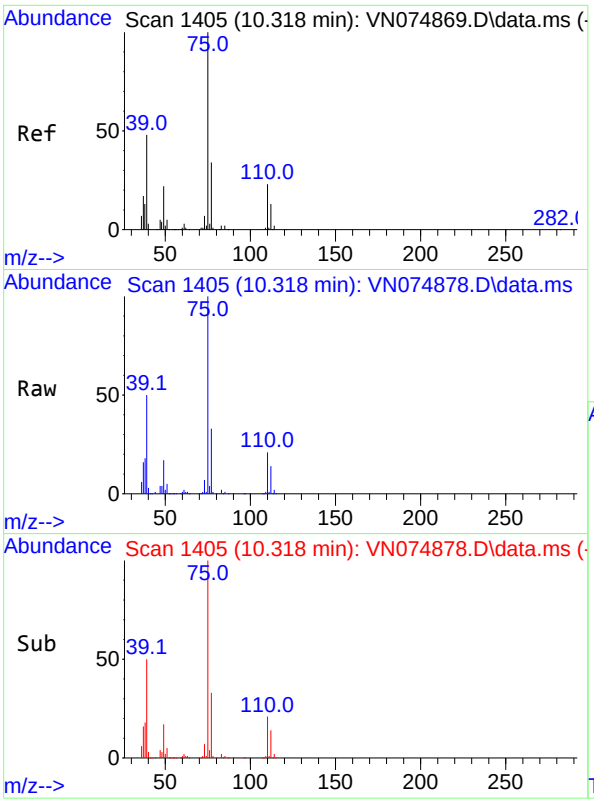


#48
t-1,3-Dichloropropene
Concen: 95.746 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 75 Resp: 953747

Ion	Ratio	Lower	Upper
75	100		
77	33.6	25.8	38.8



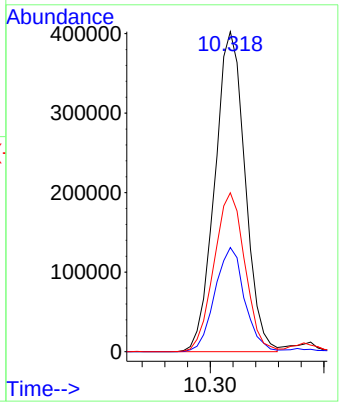


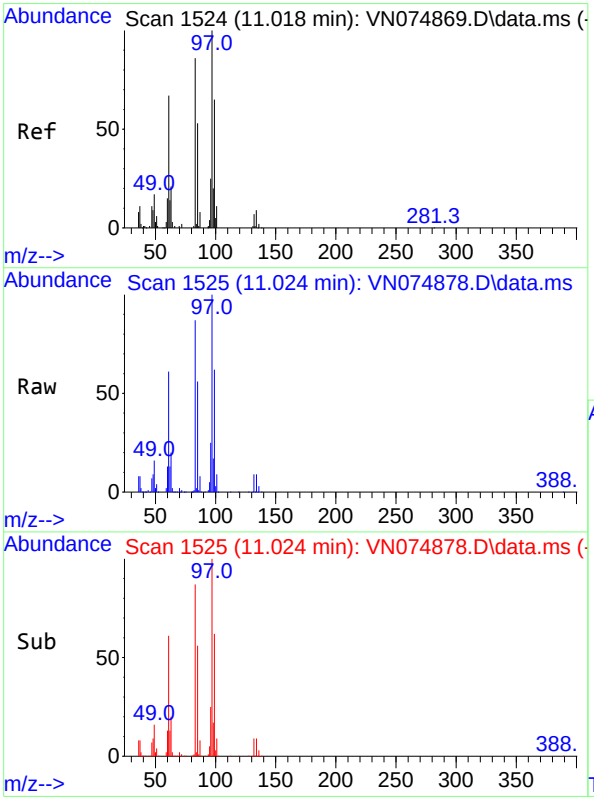
#49
cis-1,3-Dichloropropene
Concen: 70.384 ug/l
RT: 10.318 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 75 Resp: 743467

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.5	33.7
39	49.6	37.6	56.4

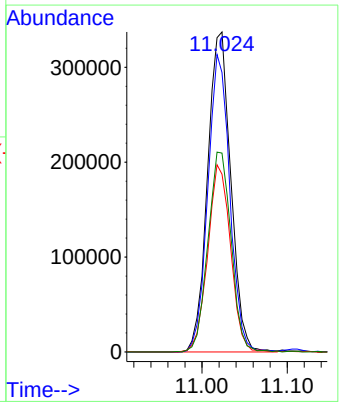


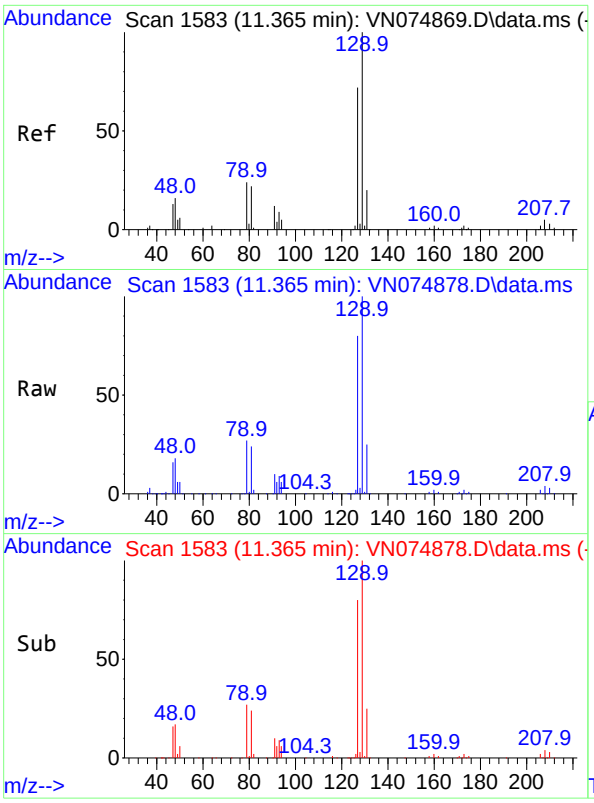


#50
1,1,2-Trichloroethane
Concen: 97.333 ug/l
RT: 11.024 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 97 Resp: 638543

Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.2	103.8
85	55.6	41.4	62.2
99	62.0	46.3	69.5



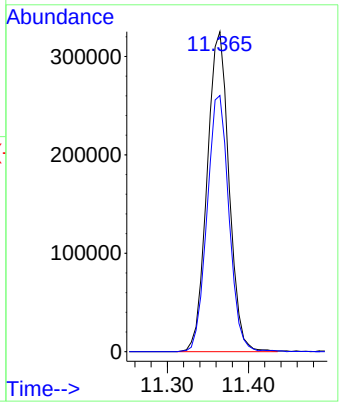


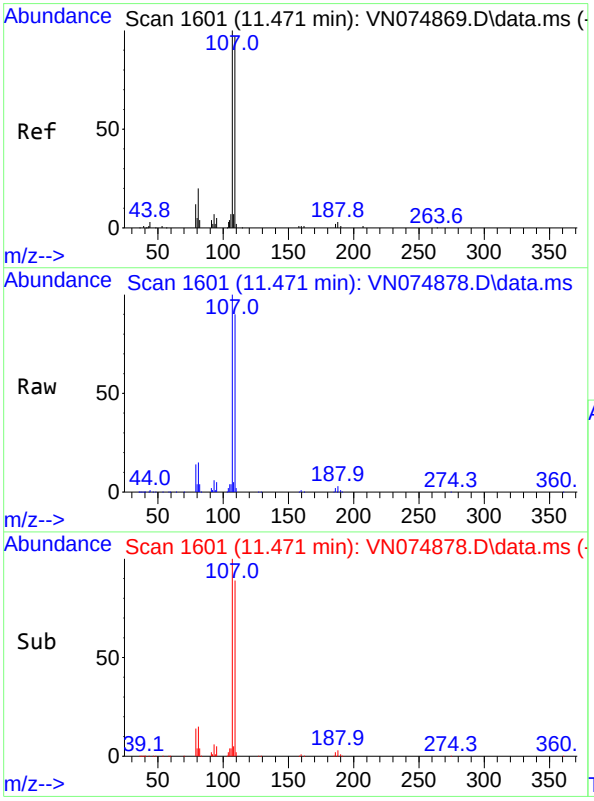
#53
Dibromochloromethane
Concen: 94.758 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:129 Resp: 609049

Ion	Ratio	Lower	Upper
129	100		
127	79.9	40.6	121.7

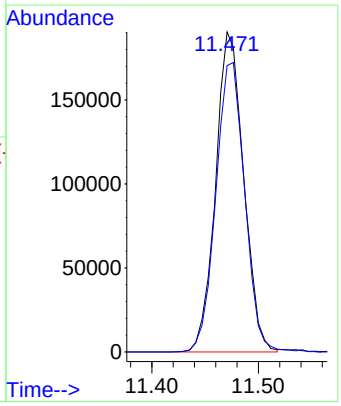


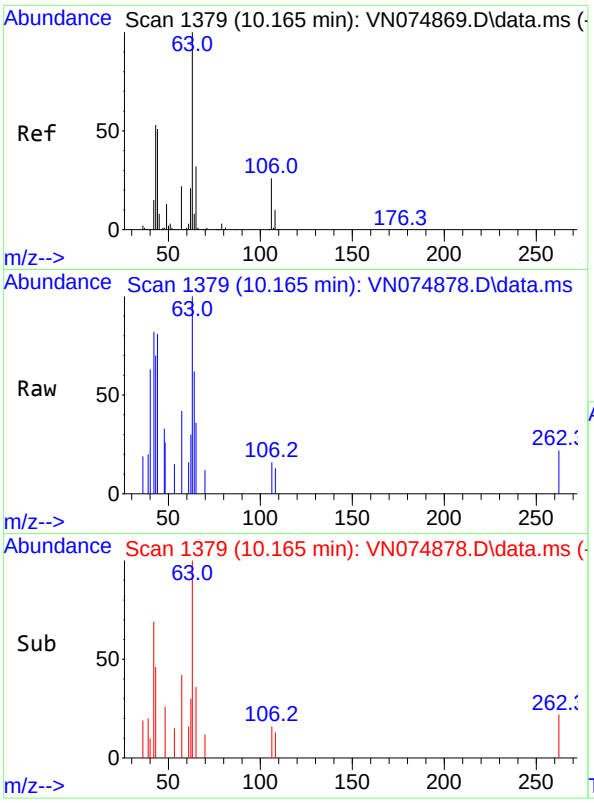


#54
1,2-Dibromoethane
Concen: 55.179 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:107 Resp: 347795

Ion	Ratio	Lower	Upper
107	100		
109	93.2	76.2	114.2



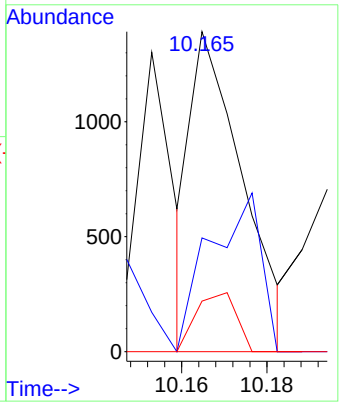


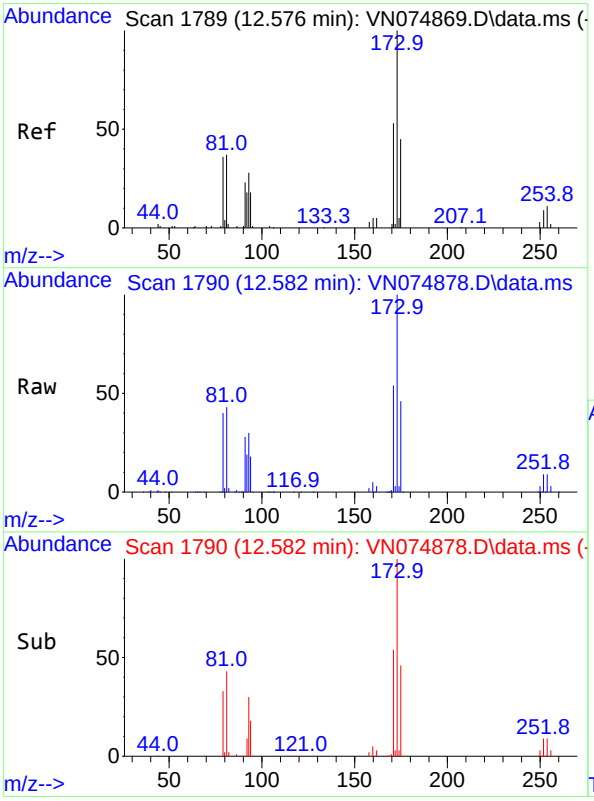
#55
2-Chloroethyl vinyl ether
Concen: 0.267 ug/l
RT: 10.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 63 Resp: 1167

Ion	Ratio	Lower	Upper
63	100		
65	49.4	24.6	36.8#
106	14.4	21.3	31.9#

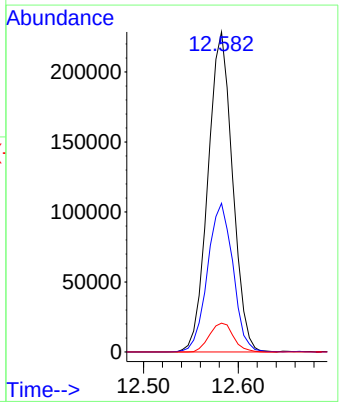


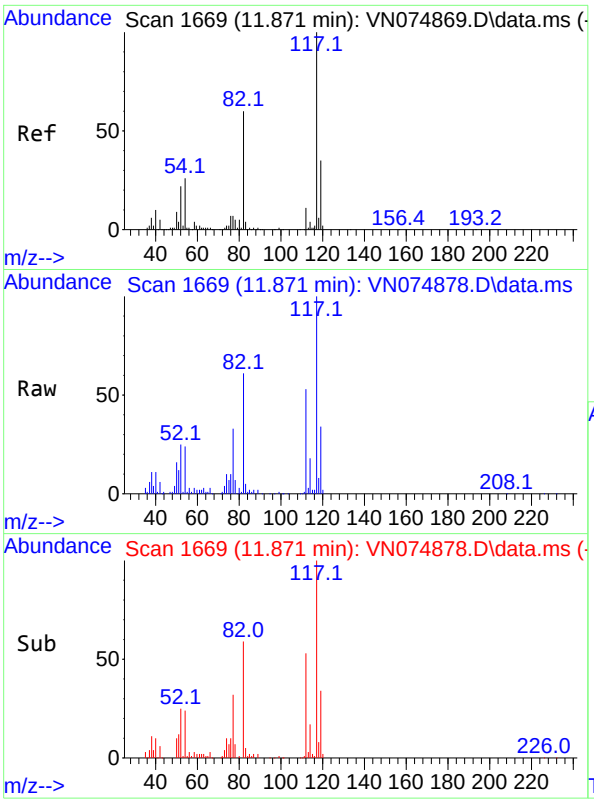


#56
Bromoform
Concen: 88.928 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:173 Resp: 411886

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	8.8	7.0	10.6



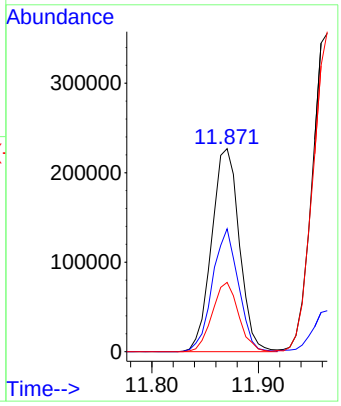


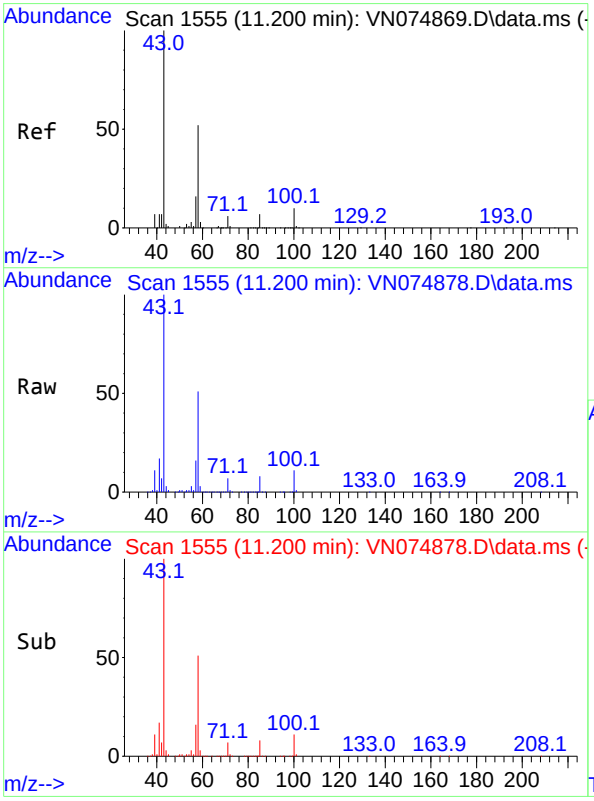
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:117 Resp: 410153

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.6	67.0
119	32.5	25.6	38.4

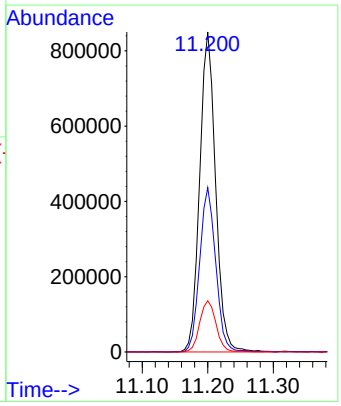


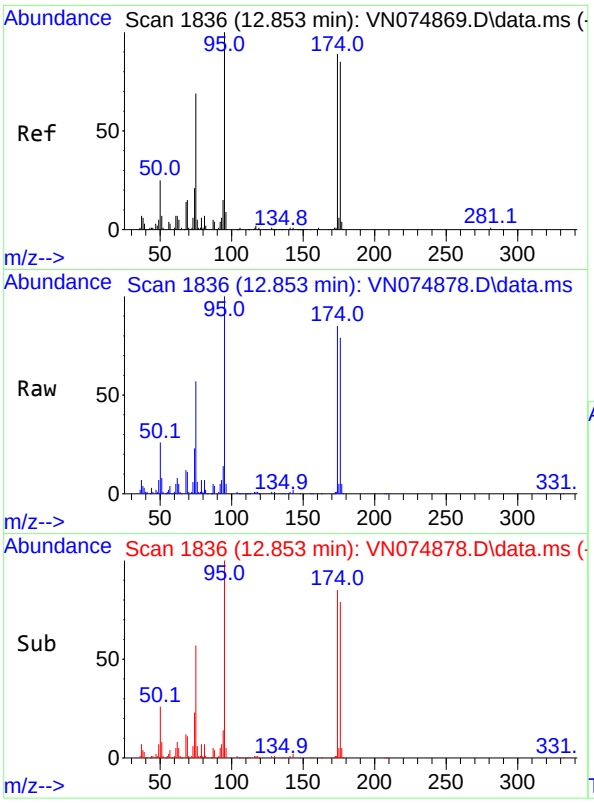


#59
2-Hexanone
Concen: 146.644 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 43 Resp: 1439586

Ion	Ratio	Lower	Upper
43	100		
58	51.7	43.6	65.4
57	16.3	14.3	21.5



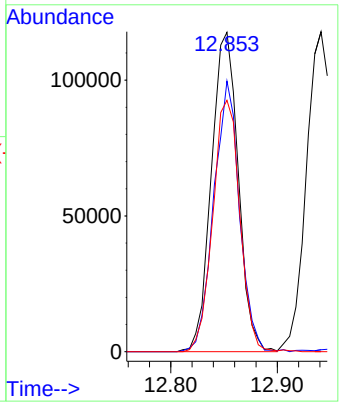


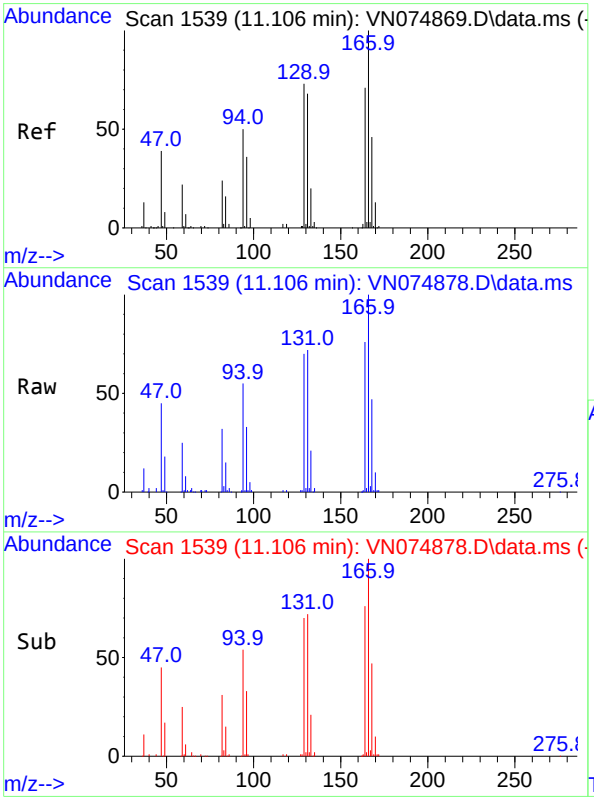
#60
4-Bromofluorobenzene
Concen: 28.292 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 95 Resp: 205785

Ion	Ratio	Lower	Upper
95	100		
174	80.9	57.8	86.8
176	79.1	57.0	85.4

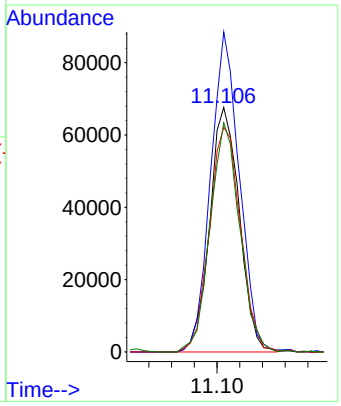


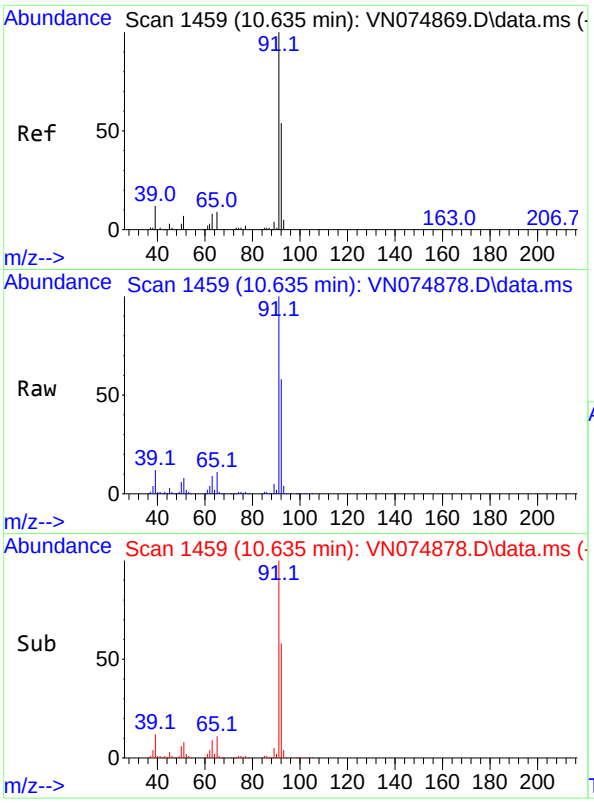


#61
Tetrachloroethene
Concen: 27.902 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:164 Resp: 122004

Ion	Ratio	Lower	Upper
164	100		
166	130.9	99.6	149.4
129	91.9	84.0	126.0
131	93.7	79.7	119.5



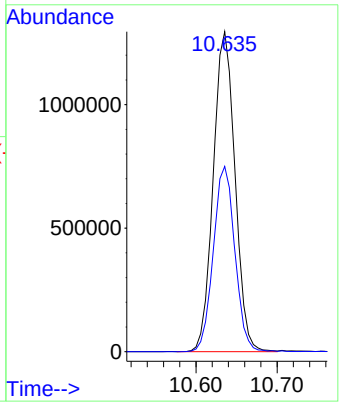


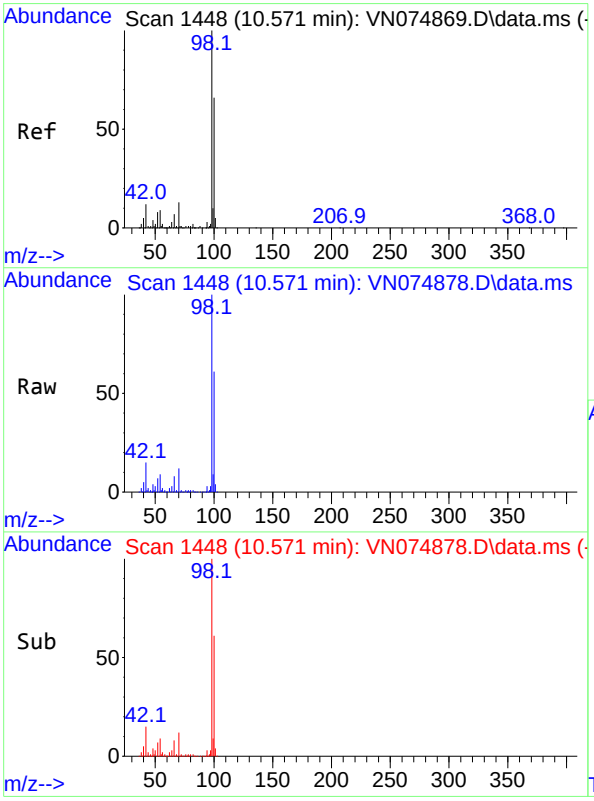
#62
Toluene
Concen: 85.030 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 91 Resp: 2409456

Ion	Ratio	Lower	Upper
91	100		
92	57.4	46.0	69.0

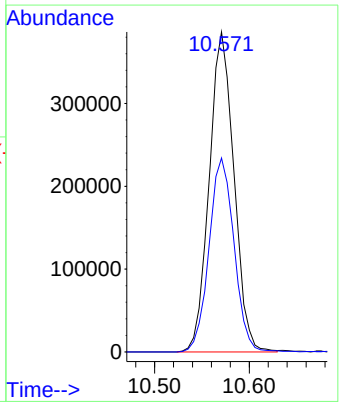


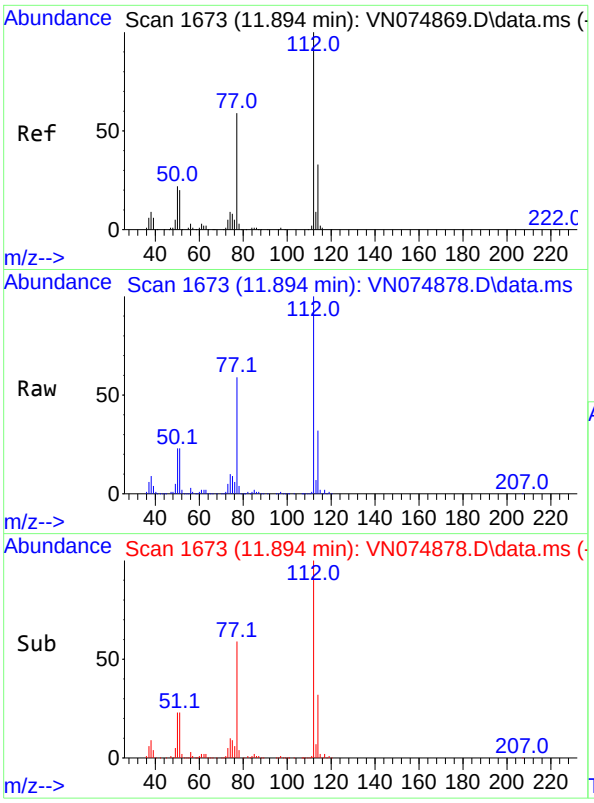


#63
Toluene-d8
Concen: 29.598 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 98 Resp: 700653

Ion	Ratio	Lower	Upper
98	100		
100	61.3	52.7	79.1



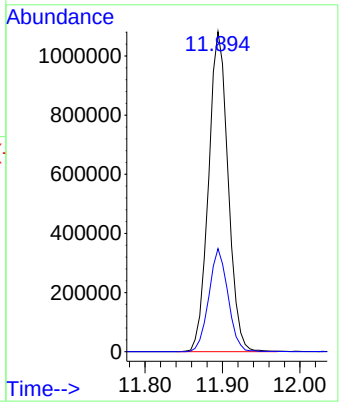


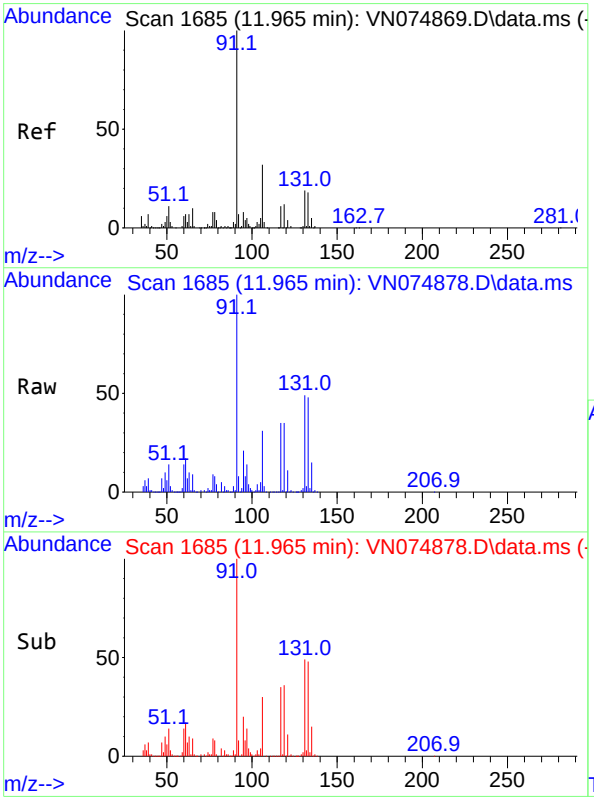
#64
Chlorobenzene
Concen: 118.136 ug/l
RT: 11.894 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:112 Resp: 1902768

Ion	Ratio	Lower	Upper
112	100		
114	32.2	24.7	37.1

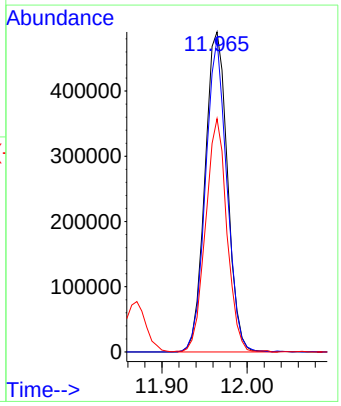


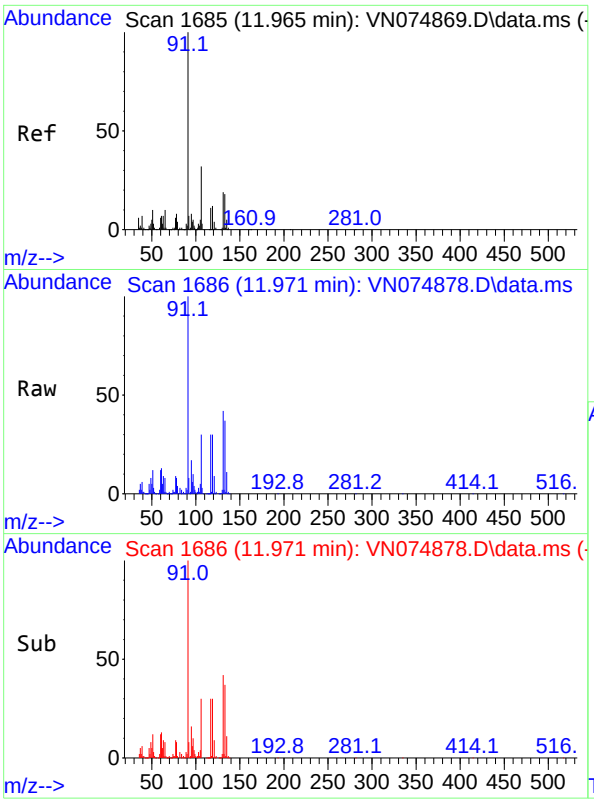


#65
1,1,1,2-Tetrachloroethane
Concen: 148.115 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:131 Resp: 898553

Ion	Ratio	Lower	Upper
131	100		
133	92.8	0.0	191.8
119	69.3	0.0	135.8



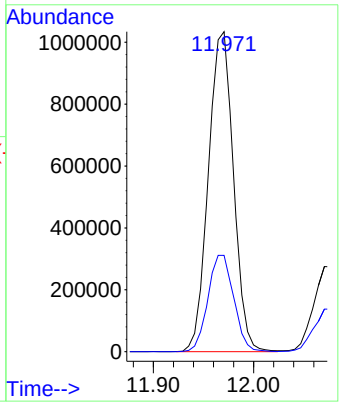


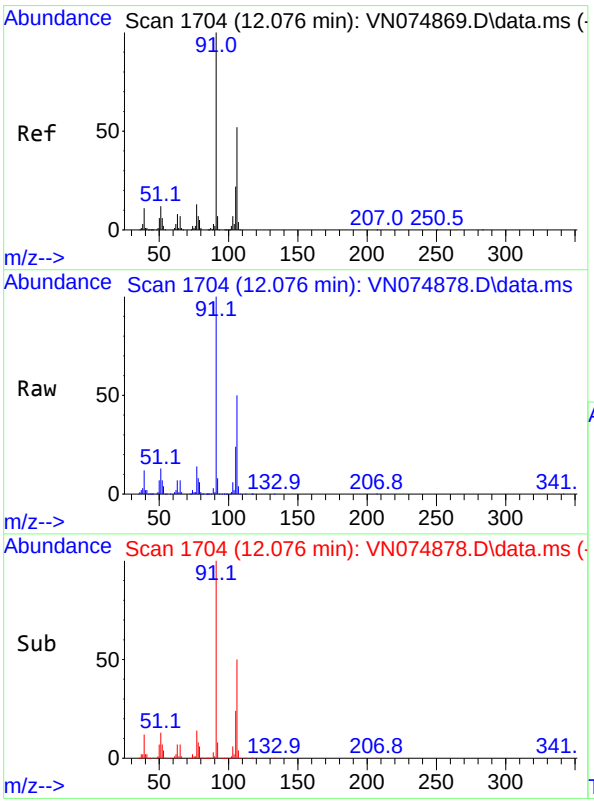
#66
Ethyl Benzene
Concen: 58.461 ug/l
RT: 11.971 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 91 Resp: 1801371

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

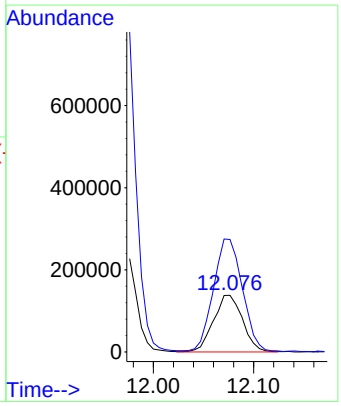


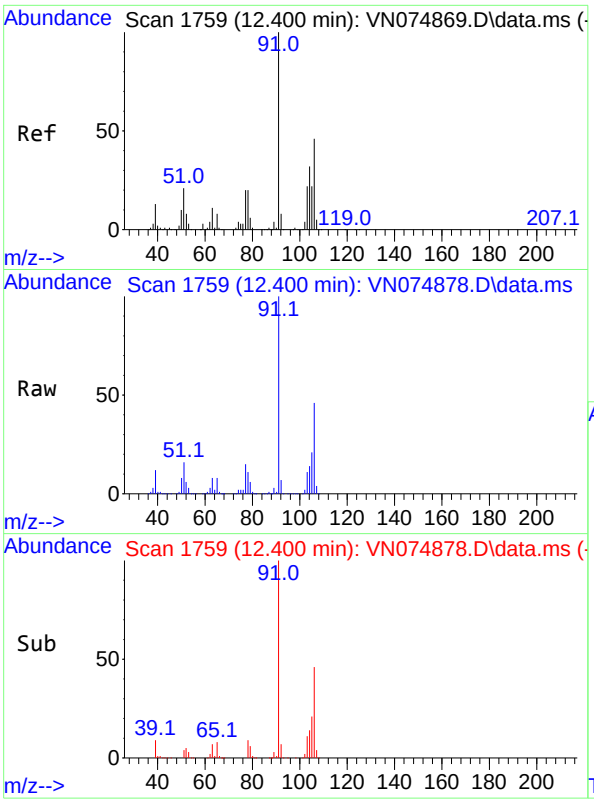


#67
m/p-Xylenes
Concen: 23.935 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:106 Resp: 277064

Ion	Ratio	Lower	Upper
106	100		
91	200.6	164.2	246.4



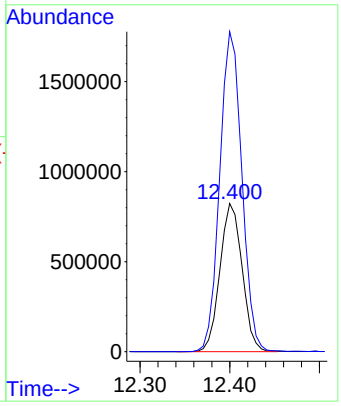


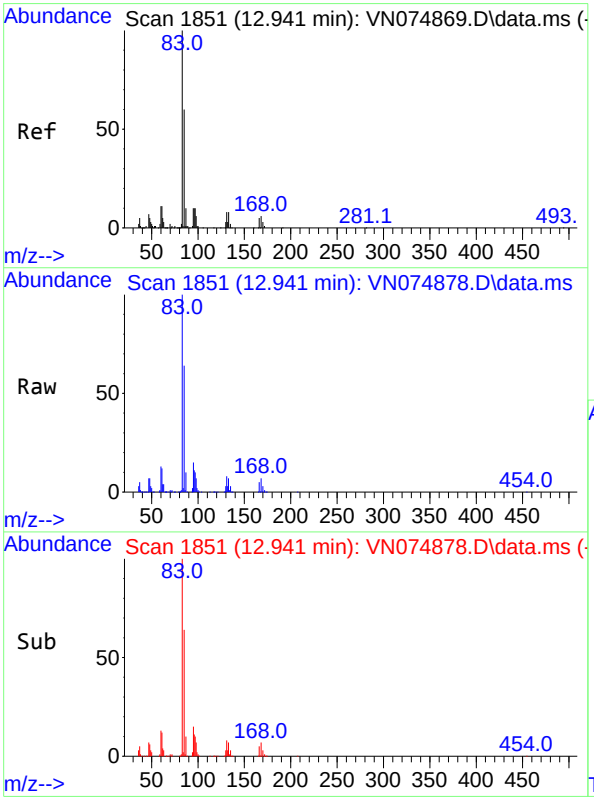
#68
o-Xylene
Concen: 120.292 ug/l
RT: 12.400 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:106 Resp: 1415430

Ion	Ratio	Lower	Upper
106	100		
91	214.4	108.5	325.5

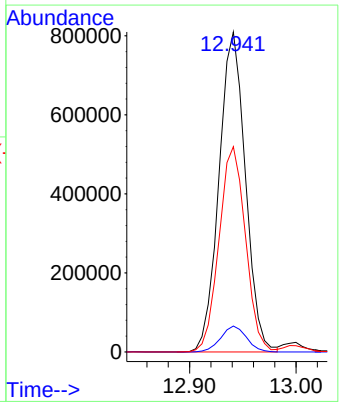


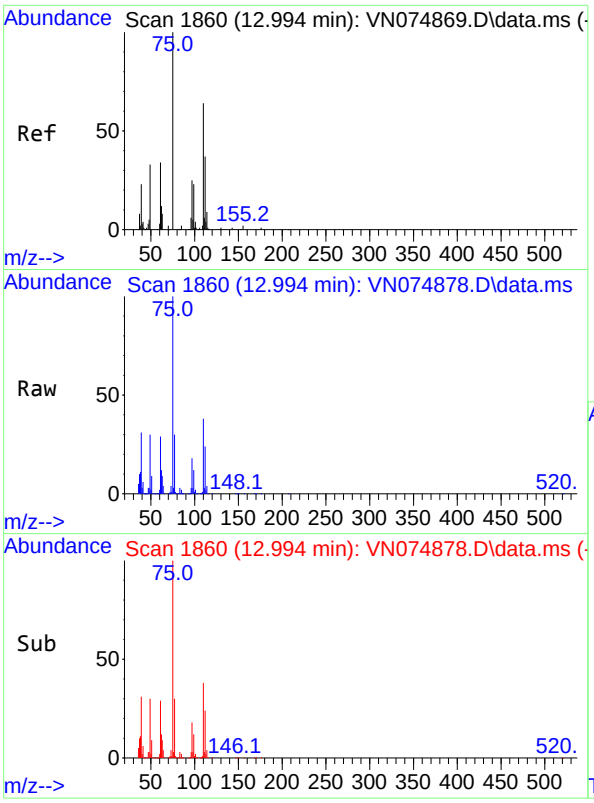


#71
1,1,2,2-Tetrachloroethane
Concen: 122.732 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 83 Resp: 1393264

Ion	Ratio	Lower	Upper
83	100		
131	7.9	4.5	13.5
85	64.2	30.9	92.7



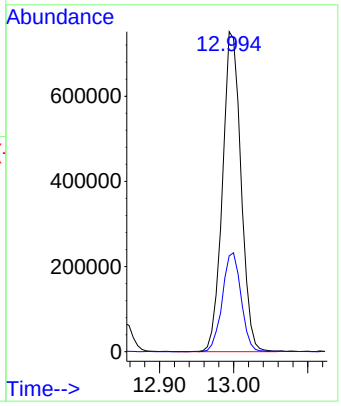


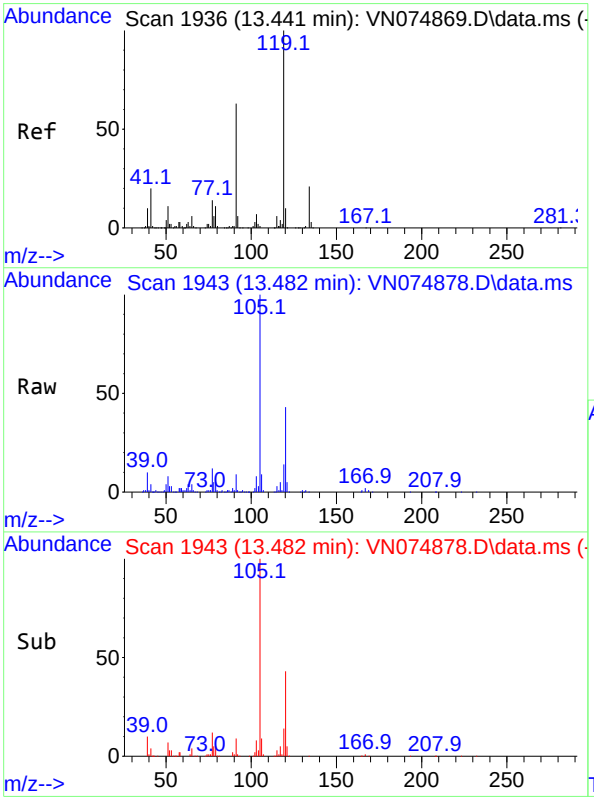
#72
1,2,3-Trichloropropane
Concen: 136.468 ug/l
RT: 12.994 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion: 75 Resp: 1301500

Ion	Ratio	Lower	Upper
75	100		
77	31.3	0.0	372.4

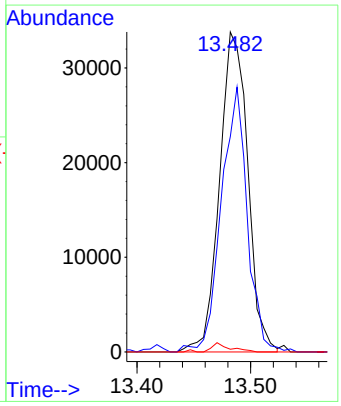


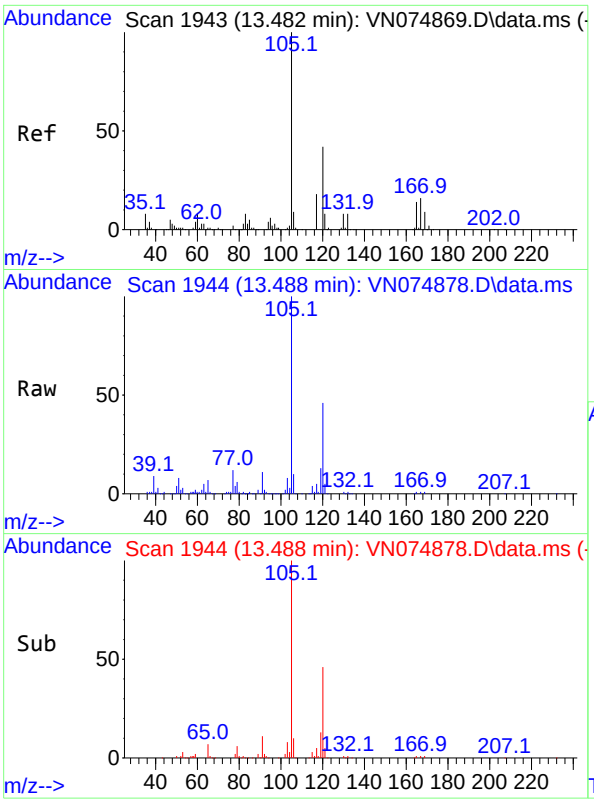


#79
tert-butylbenzene
Concen: 2.660 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:119 Resp: 58360

Ion	Ratio	Lower	Upper
119	100		
91	75.2	0.0	129.0
134	1.3	0.0	52.2



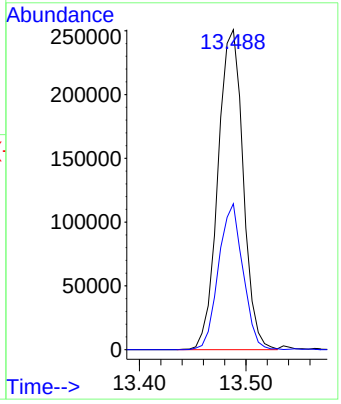


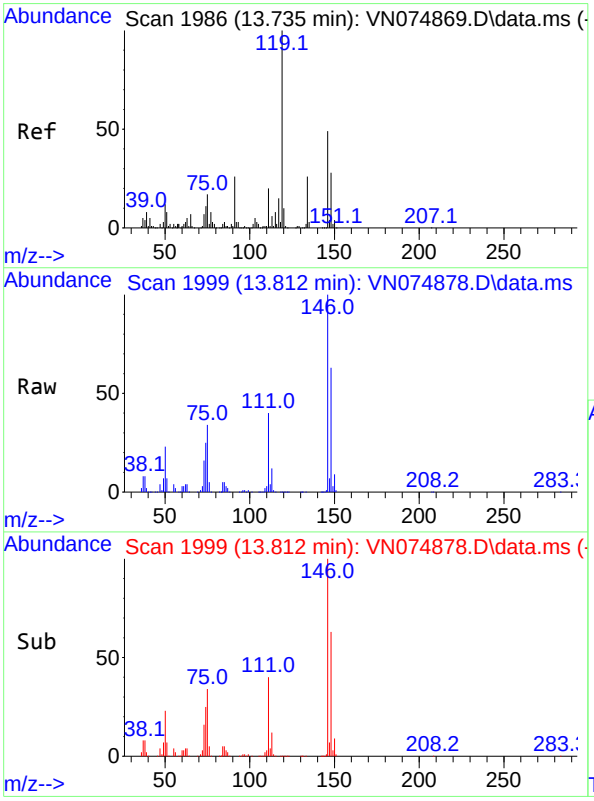
#80
1,2,4-Trimethylbenzene
Concen: 16.591 ug/l
RT: 13.488 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:105 Resp: 411670

Ion	Ratio	Lower	Upper
105	100		
120	44.2	0.0	93.2

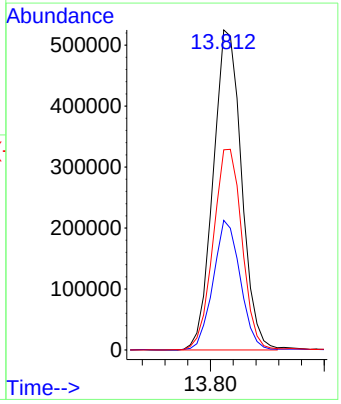


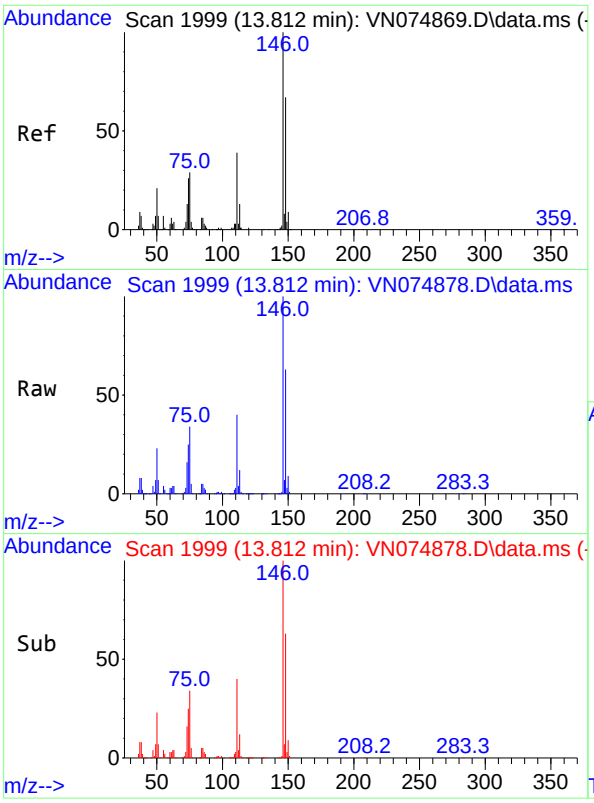


#83
1,3-Dichlorobenzene
Concen: 73.255 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.076 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:146 Resp: 909002

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.5	61.5
148	63.7	31.0	93.0



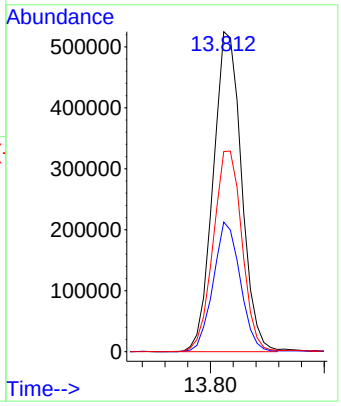


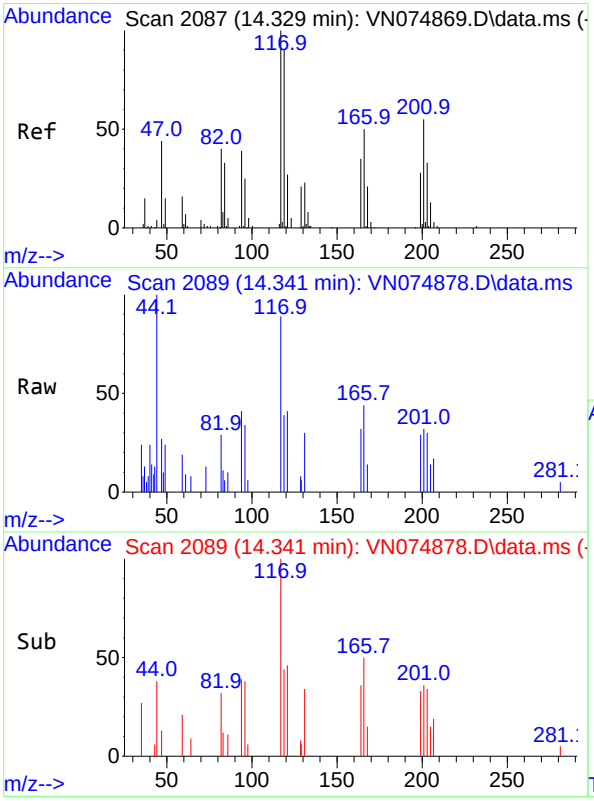
#84
1,4-Dichlorobenzene
Concen: 76.266 ug/l
RT: 13.812 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:146 Resp: 909002

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	63.7	31.7	95.1

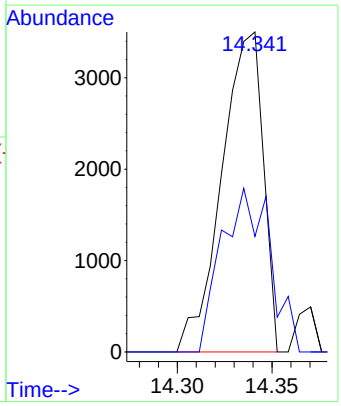


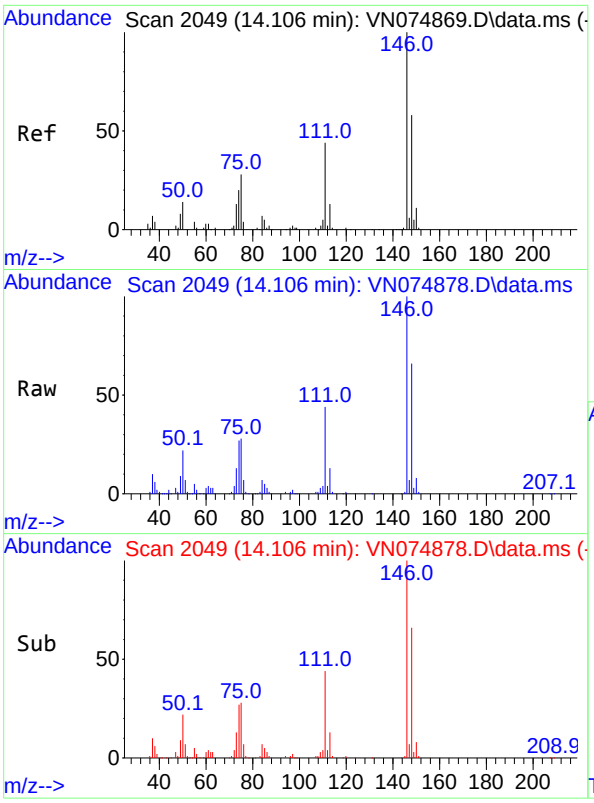


#86
Hexachloroethane
Concen: 1.088 ug/l
RT: 14.341 min Scan# 2089
Delta R.T. 0.012 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion:117 Resp: 5337

Ion	Ratio	Lower	Upper
117	100		
201	41.9	29.4	88.3



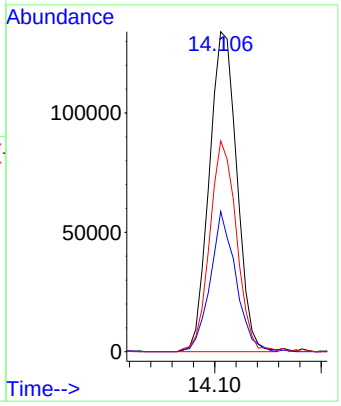


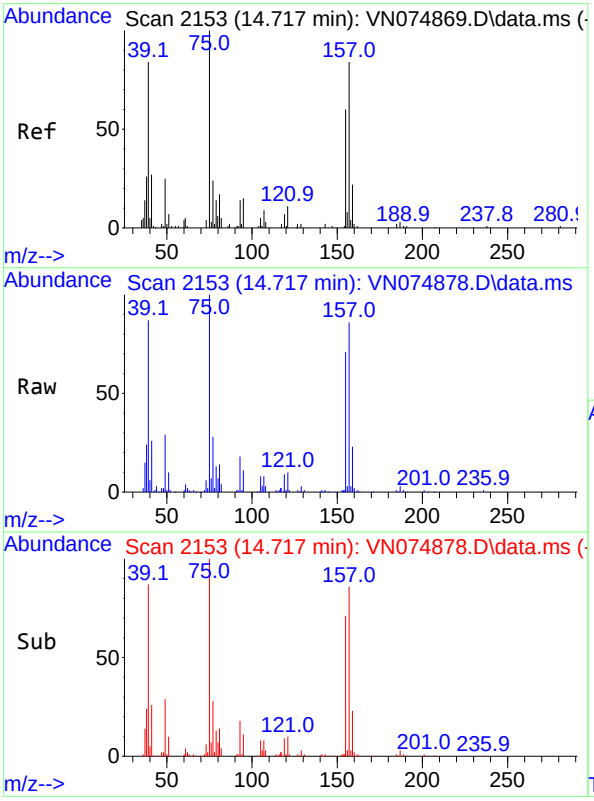
#87
1,2-Dichlorobenzene
Concen: 19.586 ug/l
RT: 14.106 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:146 Resp: 241311

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.4	64.2
148	63.4	30.6	92.0

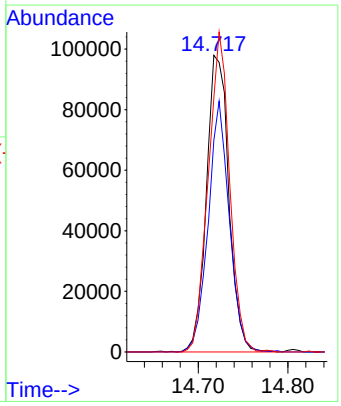


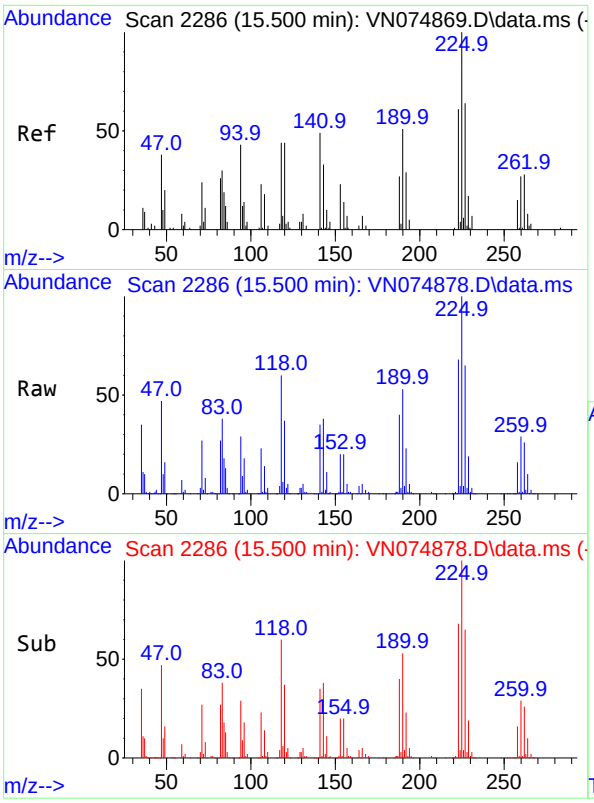


#88
1,2-Dibromo-3-Chloropropane
Concen: 74.329 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Tgt Ion: 75 Resp: 170297

Ion	Ratio	Lower	Upper
75	100		
155	79.4	66.3	99.5
157	102.7	84.3	126.5





#90
Hexachlorobutadiene
Concen: 137.205 ug/l
RT: 15.500 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN074878.D
Acq: 12 Oct 2022 16:21

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Tgt Ion:225 Resp: 376427

Ion	Ratio	Lower	Upper
225	100		
223	64.9	0.0	125.0
227	65.0	0.0	123.0