Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102821\
Data File : VV023088.D
Acq On : 28 Oct 2021 20:53
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 02:16:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 01:52:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	275259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	264716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	132490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	86616	45.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.320%			
7) Chloroethane-d5	1.565	69	70446	47.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.220%			
11) 1,1-Dichloroethene-d2	2.108	63	124510	34.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.300%			
21) 2-Butanone-d5	3.876	46	149092	104.901	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.900%			
24) Chloroform-d	4.349	84	186508	46.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.520%			
26) 1,2-Dichloroethane-d4	5.034	65	117555	49.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.600%			
32) Benzene-d6	5.050	84	365094	50.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.700%			
36) 1,2-Dichloropropane-d6	6.072	67	116202	50.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.680%			
41) Toluene-d8	7.317	98	321200	48.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.100%			
43) trans-1,3-Dichloroprop...	7.622	79	53079	47.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.940%			
47) 2-Hexanone-d5	8.088	63	105676	105.399	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.400%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165568	49.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.140%			
66) 1,2-Dichlorobenzene-d4	11.625	152	133022	52.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	5622	2.149	ug/L	94
3) Chloromethane	1.240	50	5992	2.428	ug/L	100
5) Vinyl chloride	1.310	62	5971	2.421	ug/L #	77
6) Bromomethane	1.519	94	3576	2.581	ug/L	89
8) Chloroethane	1.584	64	3491	2.325	ug/L #	82
9) Trichlorofluoromethane	1.751	101	8779	2.346	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	5266	2.650	ug/L	88
12) 1,1-Dichloroethene	2.118	96	4901	2.658	ug/L #	1
13) Acetone	2.169	43	5260	3.734	ug/L #	75
14) Carbon disulfide	2.298	76	12963	2.351	ug/L	100
16) Methylene chloride	2.510	84	6126	2.594	ug/L	96
17) trans-1,2-Dichloroethene	2.764	96	4974	2.364	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	13421	2.124	ug/L	97
19) 1,1-Dichloroethane	3.195	63	8656	2.208	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	2676	1.190	ug/L	95
23) Bromochloromethane	4.259	128	2922	2.305	ug/L	88
25) Chloroform	4.378	83	10701	2.654	ug/L	94
27) 1,2-Dichloroethane	5.146	62	6577	2.173	ug/L	100
29) Cyclohexane	4.677	56	3738	1.210	ug/L #	26

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102821\
Data File : VV023088.D
Acq On : 28 Oct 2021 20:53
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 02:16:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 01:52:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
30) 1,1,1-Trichloroethane	4.606	97	8034	2.278	ug/L		99
31) Carbon tetrachloride	4.831	117	6968	2.198	ug/L		96
33) Benzene	5.105	78	18977	2.301	ug/L		100
34) Trichloroethene	5.924	95	5025	2.332	ug/L		95
35) Methylcyclohexane	6.130	83	6974	2.077	ug/L		98
37) 1,2-Dichloropropane	6.182	63	5362	2.474	ug/L		100
38) Bromodichloromethane	6.516	83	6806	2.320	ug/L		99
39) cis-1,3-Dichloropropene	7.037	75	7046	2.144	ug/L		100
40) 4-Methyl-2-pentanone	7.233	43	11743	4.201	ug/L		96
42) Toluene	7.394	91	24693	2.798	ug/L		93
44) trans-1,3-Dichloropropene	7.657	75	7533	2.364	ug/L		97
45) 1,1,2-Trichloroethane	7.847	97	5044	2.279	ug/L		95
46) Tetrachloroethene	7.982	164	4397	2.367	ug/L		92
48) 2-Hexanone	8.149	43	10392	4.683	ug/L		93
49) Dibromochloromethane	8.246	129	5473	2.164	ug/L		94
50) 1,2-Dibromoethane	8.362	107	5498	2.359	ug/L		91
51) Chlorobenzene	8.886	112	13857	2.324	ug/L		98
52) Ethylbenzene	9.018	91	19814	2.110	ug/L		98
53) m,p-Xylene	9.143	106	7530	2.080	ug/L		98
54) o-Xylene	9.548	106	6772	1.922	ug/L		98
55) Styrene	9.567	104	11313	1.847	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.243	83	9661	2.738	ug/L	#	93
59) Bromoform	9.735	173	3813	2.275	ug/L	#	97
60) Isopropylbenzene	9.934	105	17836	2.107	ug/L		99
61) 1,2,3-Trichloropropane	10.275	75	6361	2.562	ug/L		99
62) 1,3,5-Trimethylbenzene	10.542	105	13532	1.941	ug/L		100
63) 1,2,4-Trimethylbenzene	10.918	105	14534	2.077	ug/L		100
64) 1,3-Dichlorobenzene	11.185	146	9931	2.321	ug/L		96
65) 1,4-Dichlorobenzene	11.275	146	10692	2.399	ug/L		99
67) 1,2-Dichlorobenzene	11.644	146	11097	2.565	ug/L		92
68) 1,2-Dibromo-3-chloropr...	12.432	75	1912	2.759	ug/L	#	88
69) 1,3,5-Trichlorobenzene	12.648	180	7373	2.278	ug/L		98
70) 1,2,4-trichlorobenzene	13.265	180	6421	2.289	ug/L		99
71) Naphthalene	13.506	128	18395	2.043	ug/L		97
72) 1,2,3-Trichlorobenzene	13.747	180	6499	2.192	ug/L		99

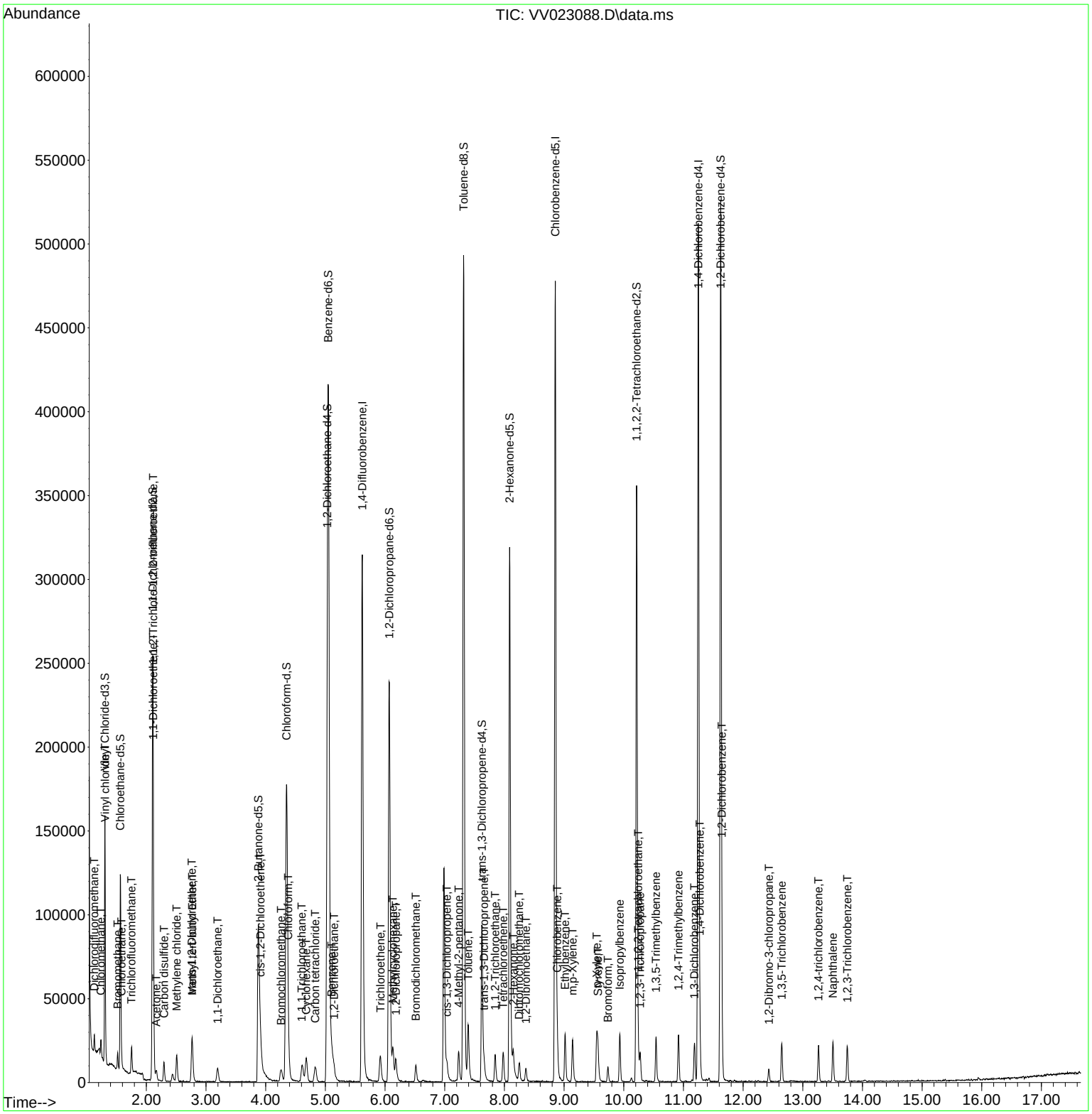
(#) = qualifier out of range (m) = manual integration (+) = signals summed

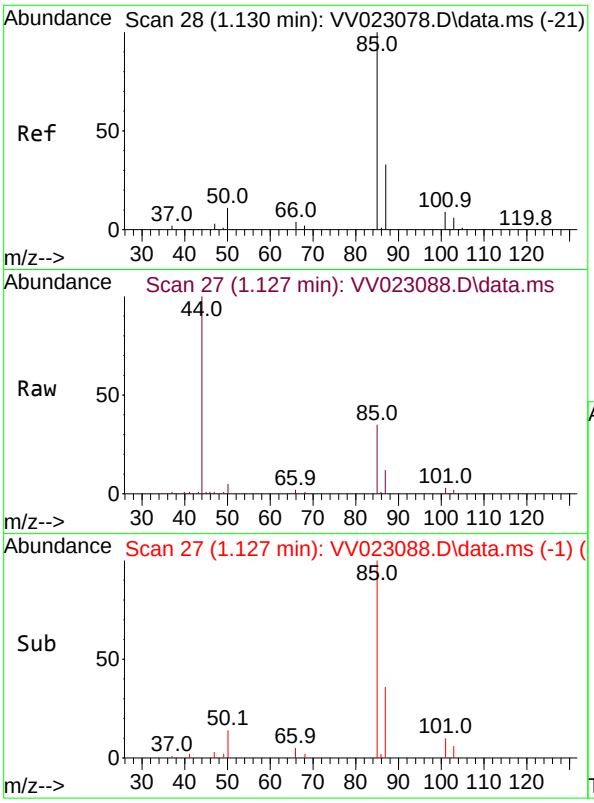
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102821\
Data File : VV023088.D
Acq On : 28 Oct 2021 20:53
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 29 02:16:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 01:52:27 2021
Response via : Initial Calibration

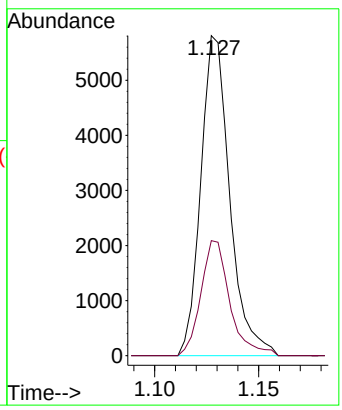




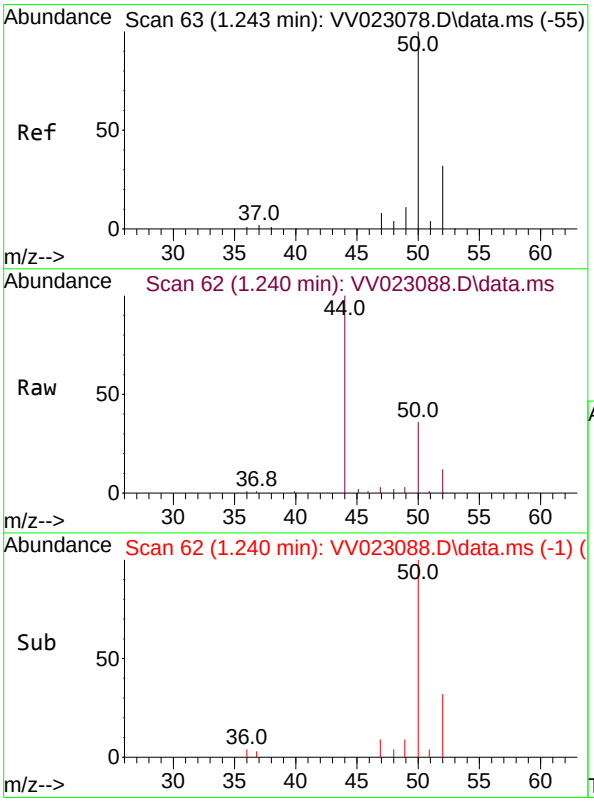
#2
Dichlorodifluoromethane
Concen: 2.149 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 85 Resp: 5622

Ion	Ratio	Lower	Upper
85	100		
87	35.9	26.2	39.2



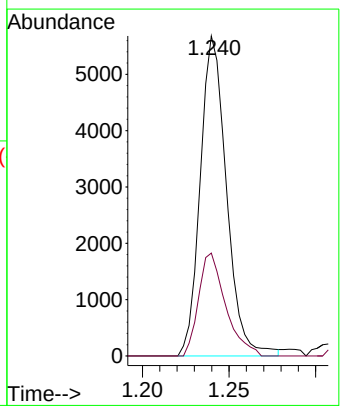
Instrument :
MSVOA_V
ClientSampleId :

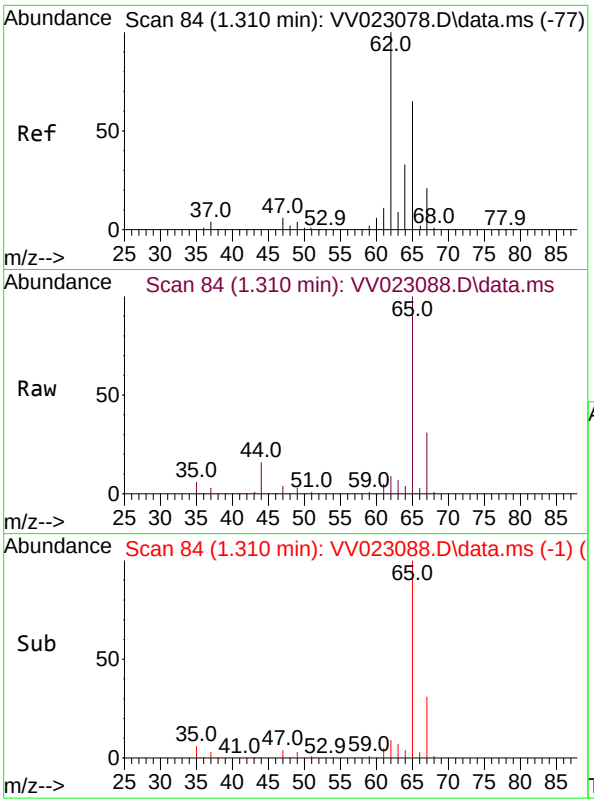


#3
Chloromethane
Concen: 2.428 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 50 Resp: 5992

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.5	41.9

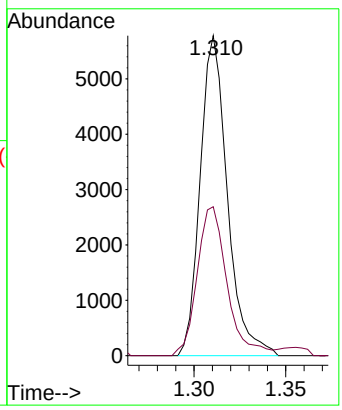




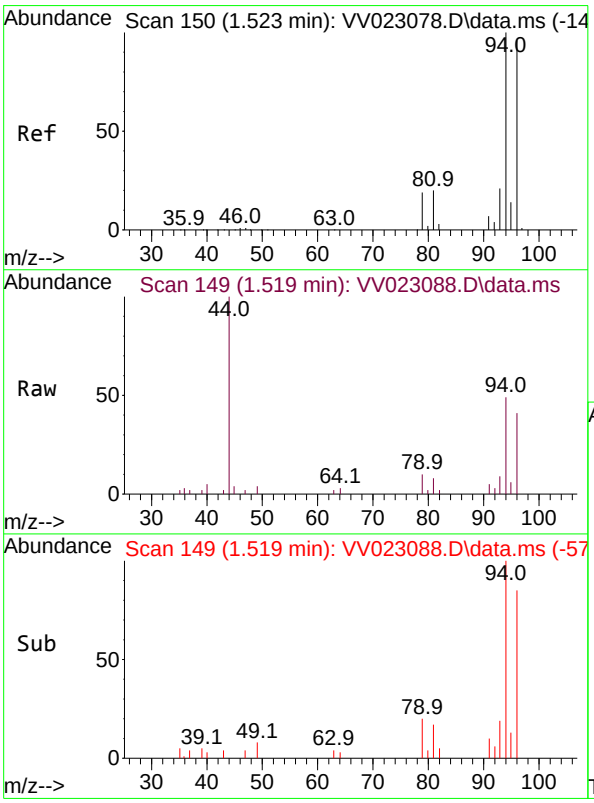
#5
Vinyl chloride
Concen: 2.421 ug/L
RT: 1.310 min Scan# 84
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 62 Resp: 5971

Ion	Ratio	Lower	Upper
62	100		
64	46.5	23.4	43.4#



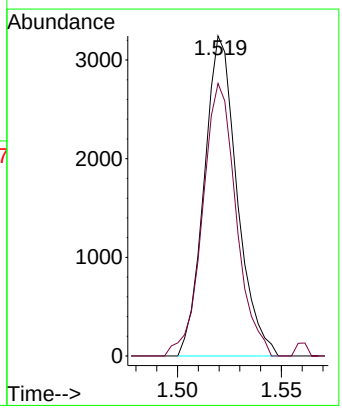
Instrument :
MSVOA_V
ClientSampleId :



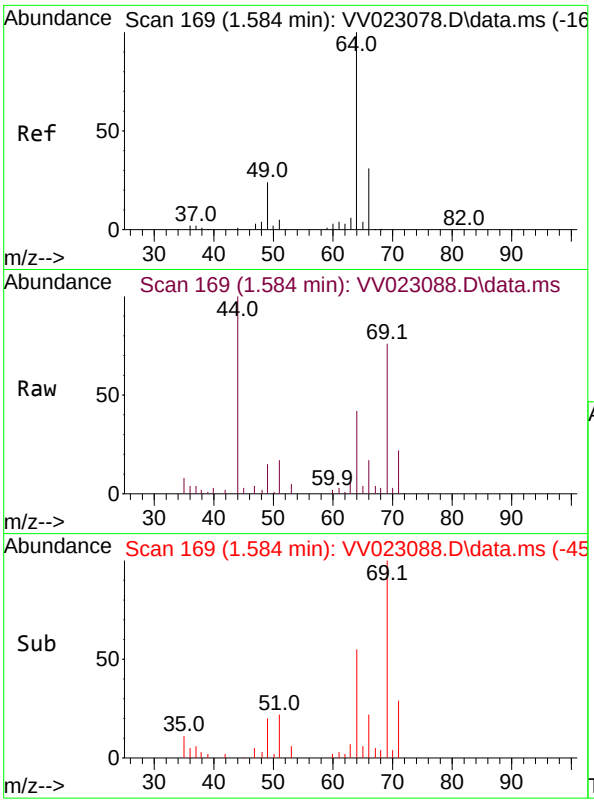
#6
Bromomethane
Concen: 2.581 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 94 Resp: 3576

Ion	Ratio	Lower	Upper
94	100		
96	85.2	66.8	124.2



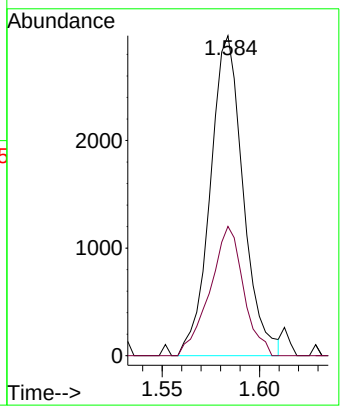
Instrument :
MSVOA_V
ClientSampleId :

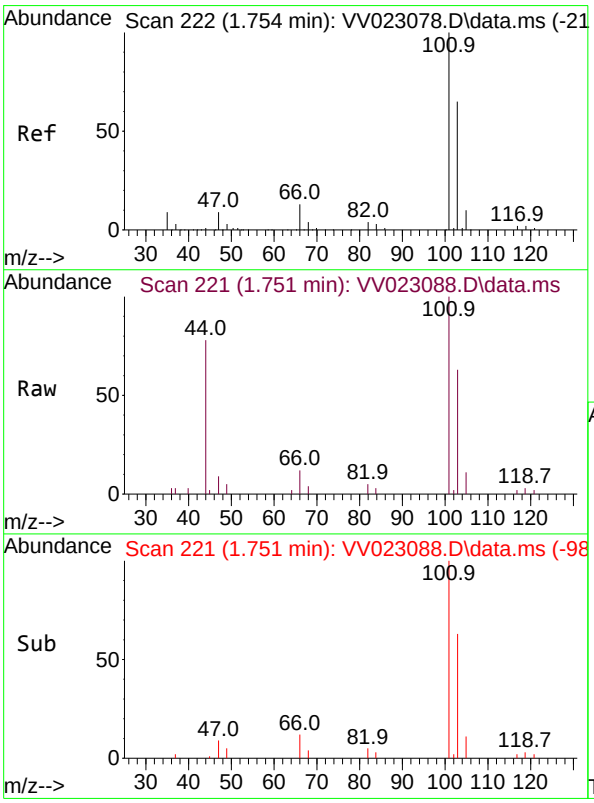


#8
Chloroethane
Concen: 2.325 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 64 Resp: 3491

Ion	Ratio	Lower	Upper
64	100		
66	40.4	21.3	39.6#

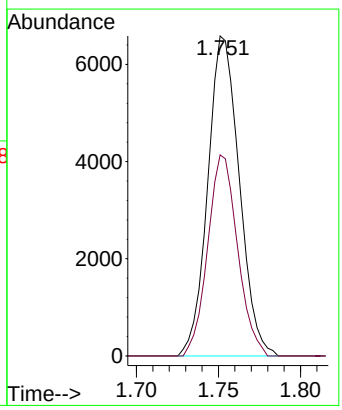


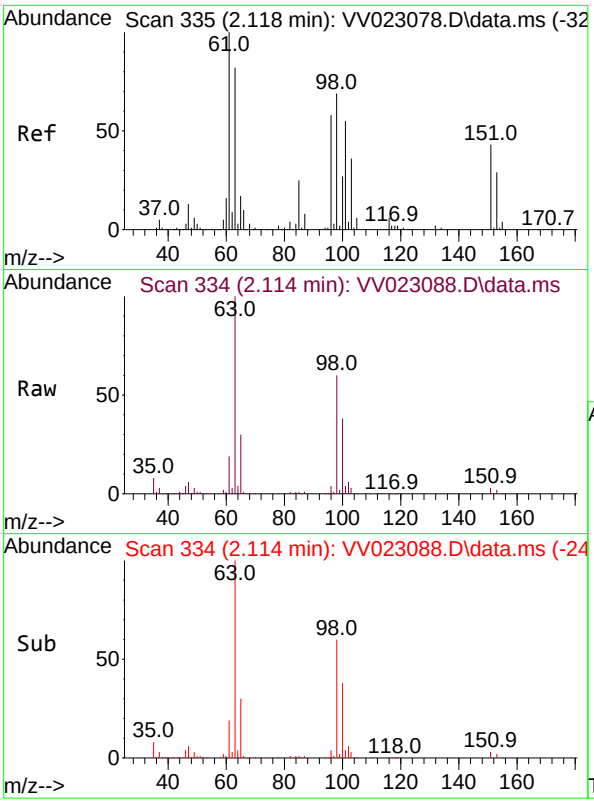


#9
Trichlorofluoromethane
Concen: 2.346 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:101 Resp: 8779

Ion	Ratio	Lower	Upper
101	100		
103	59.6	52.2	78.2

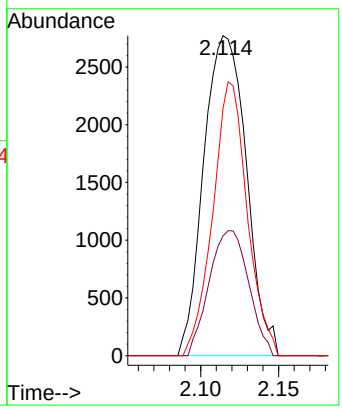




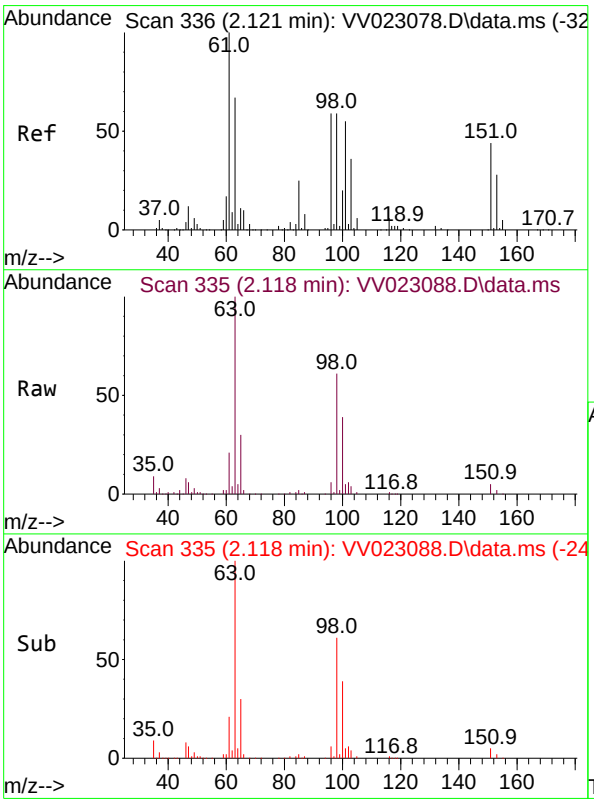
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.650 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:101 Resp: 5266

Ion	Ratio	Lower	Upper
101	100		
85	36.1	35.1	52.7
151	69.3	63.4	95.2



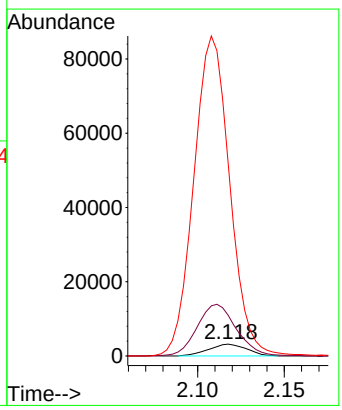
Instrument :
MSVOA_V
ClientSampleId :



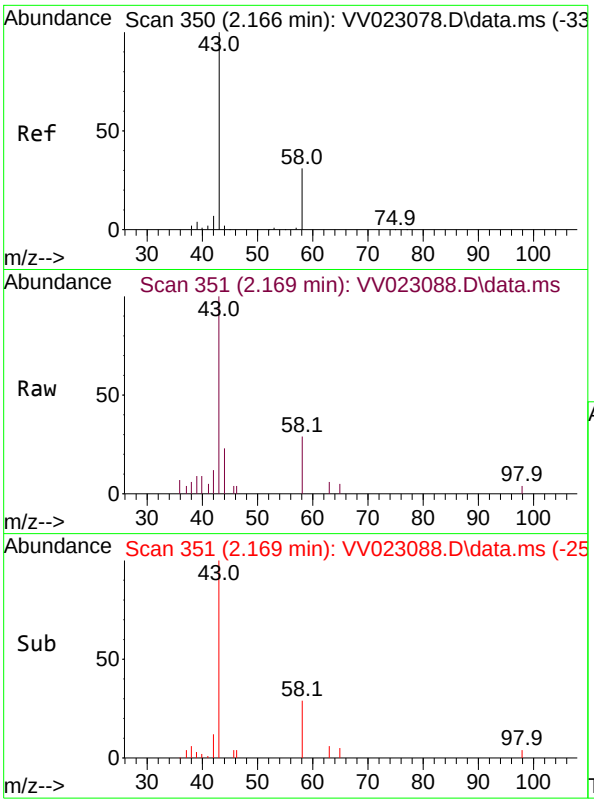
#12
1,1-Dichloroethene
Concen: 2.658 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 96 Resp: 4901

Ion	Ratio	Lower	Upper
96	100		
61	343.6	117.7	218.7#
63	1628.3	79.2	147.2#



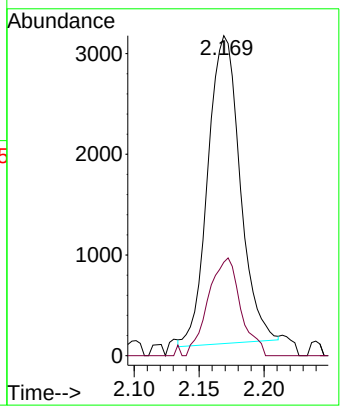
Instrument :
MSVOA_V
ClientSampleId :

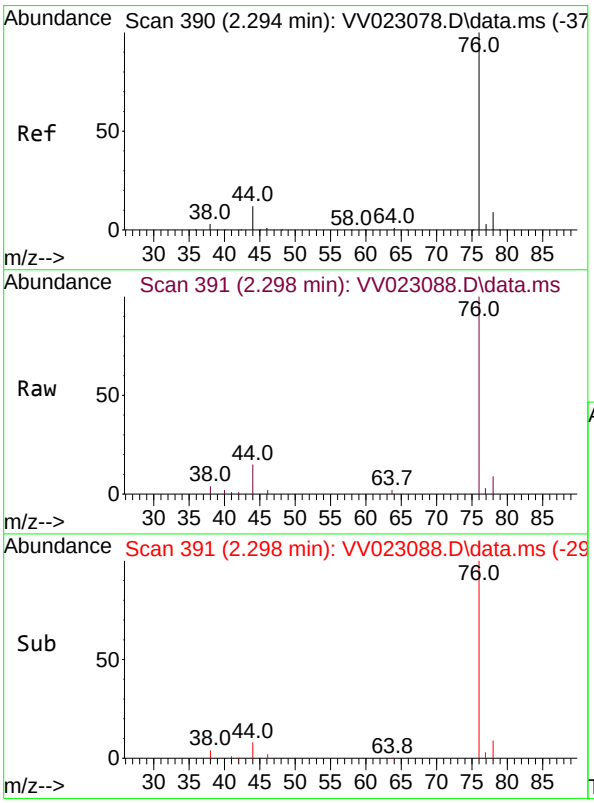


#13
Acetone
Concen: 3.734 ug/L
RT: 2.169 min Scan# 351
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 43 Resp: 5260

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	0.4#

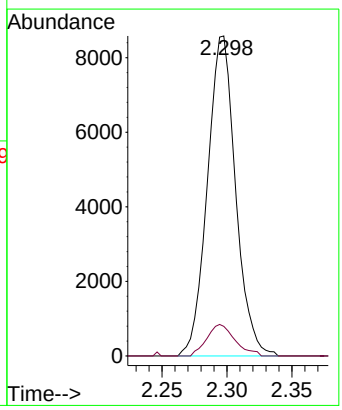




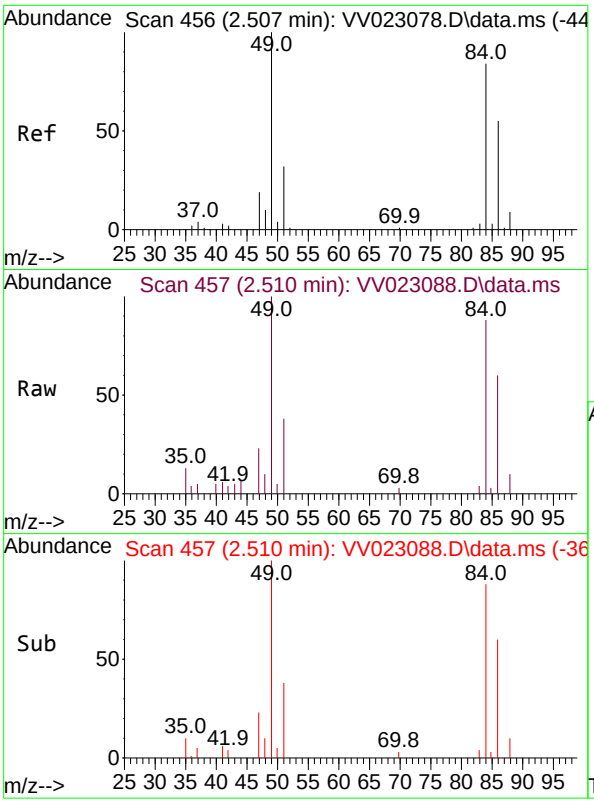
#14
Carbon disulfide
Concen: 2.351 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 76 Resp: 12963

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



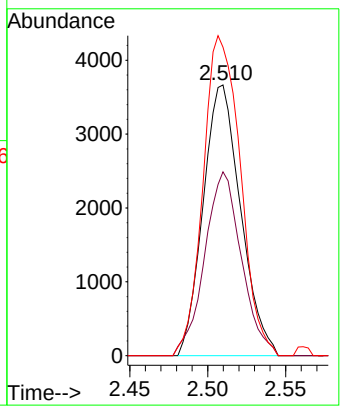
Instrument :
MSVOA_V
ClientSampleId :

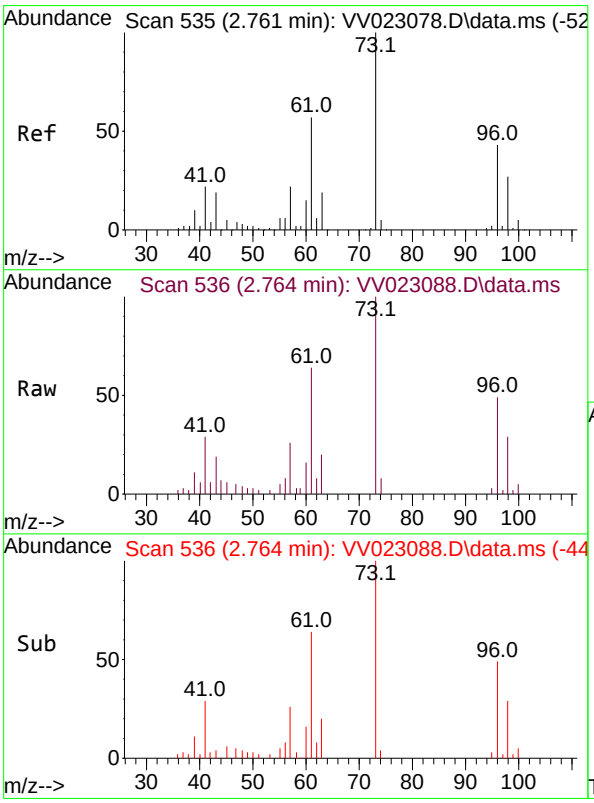


#16
Methylene chloride
Concen: 2.594 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 84 Resp: 6126

Ion	Ratio	Lower	Upper
84	100		
86	67.9	45.4	84.2
49	114.0	83.0	154.1

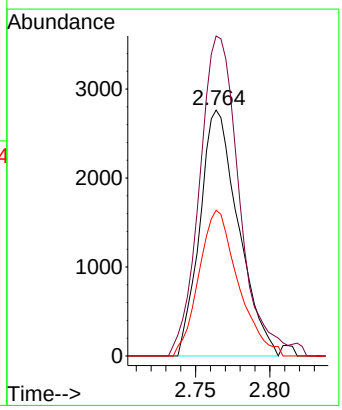




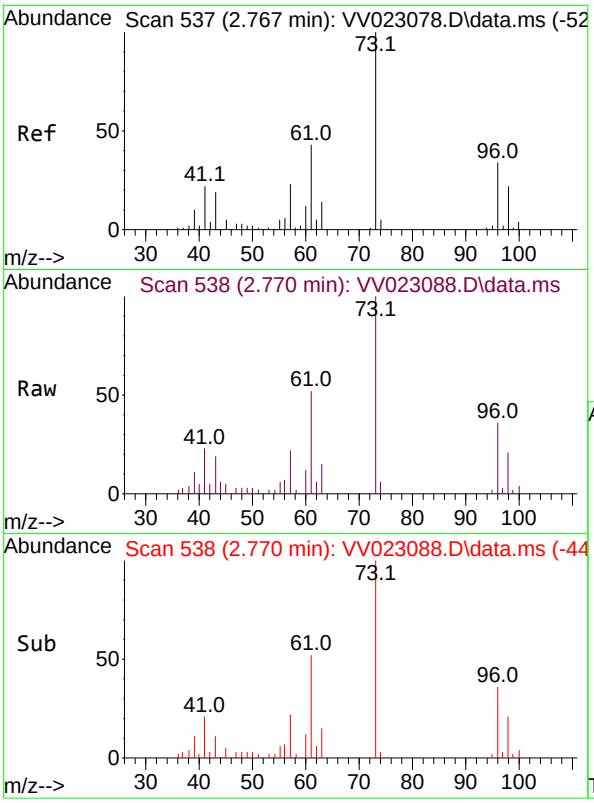
#17
trans-1,2-Dichloroethene
Concen: 2.364 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 96 Resp: 4974

Ion	Ratio	Lower	Upper
96	100		
61	130.1	92.2	171.2
98	59.3	44.1	81.9



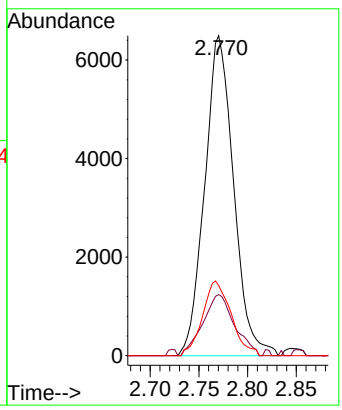
Instrument :
MSVOA_V
ClientSampleId :

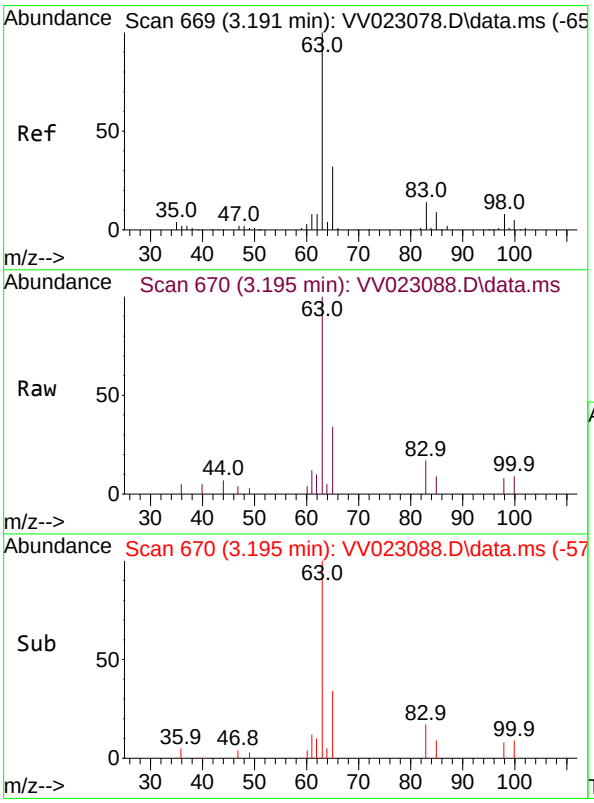


#18
Methyl tert-butyl Ether
Concen: 2.124 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 73 Resp: 13421

Ion	Ratio	Lower	Upper
73	100		
43	20.8	14.9	22.3
57	23.0	17.6	26.4

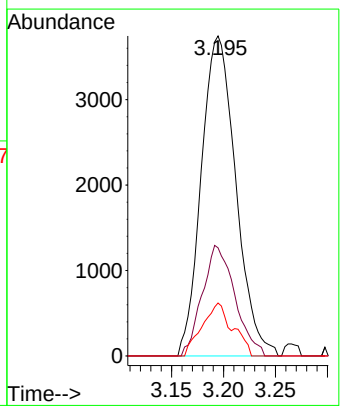


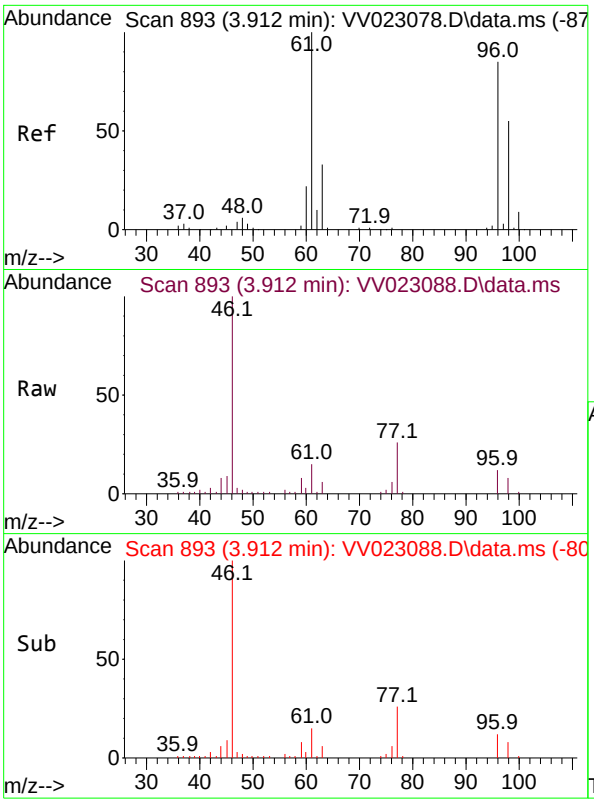


#19
1,1-Dichloroethane
Concen: 2.208 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 63 Resp: 8656

Ion	Ratio	Lower	Upper
63	100		
65	33.8	22.3	41.5
83	16.6	9.8	18.2

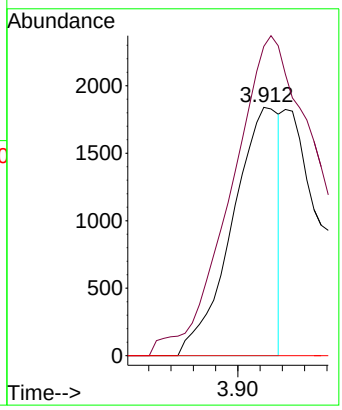




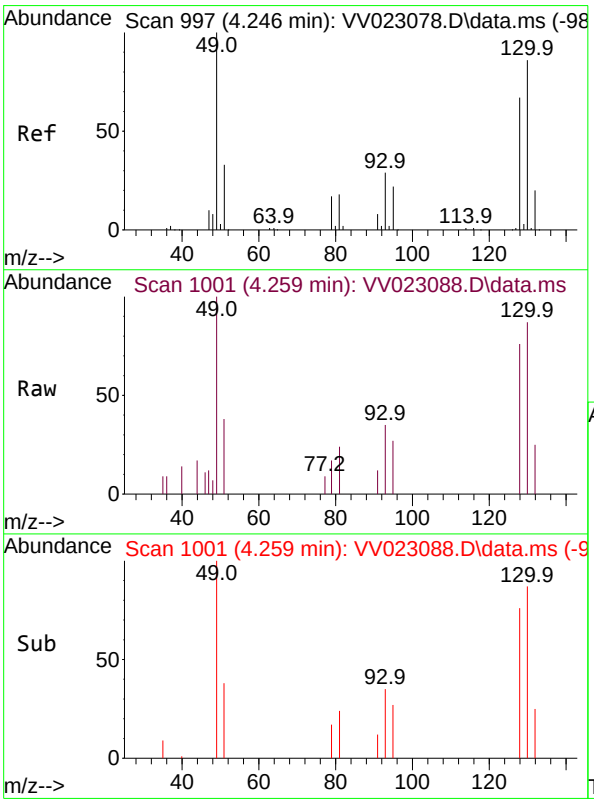
#20
cis-1,2-Dichloroethene
Concen: 1.190 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 96 Resp: 2676

Ion	Ratio	Lower	Upper
96	100		
61	124.6	83.0	154.1
68	0.0	0.0	0.0



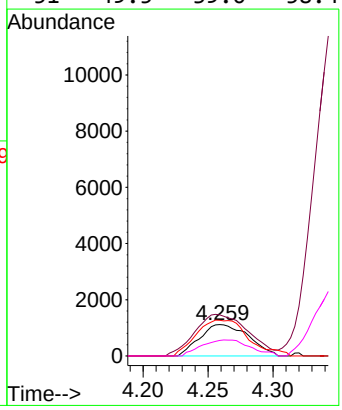
Instrument :
MSVOA_V
ClientSampleId :



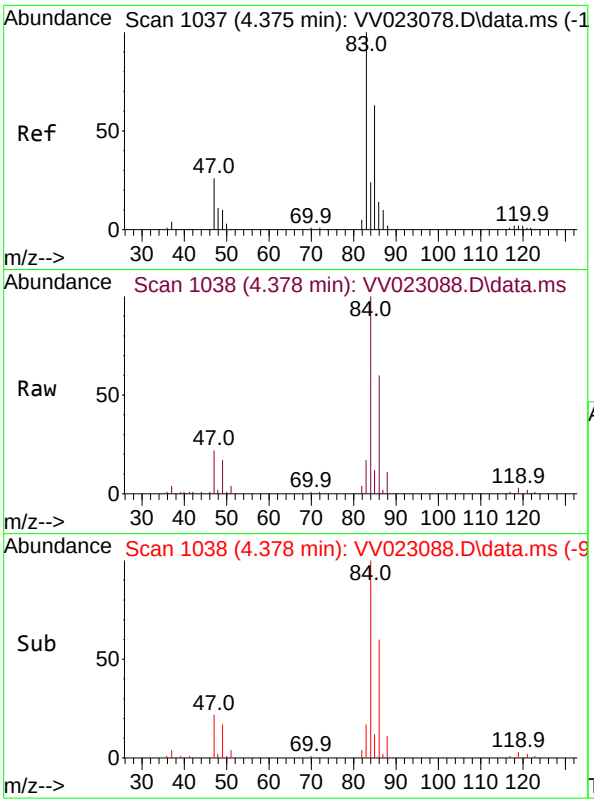
#23
Bromochloromethane
Concen: 2.305 ug/L
RT: 4.259 min Scan# 1001
Delta R.T. 0.013 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:128 Resp: 2922

Ion	Ratio	Lower	Upper
128	100		
49	131.0	104.7	194.4
130	114.0	89.7	166.7
51	49.5	39.0	58.4



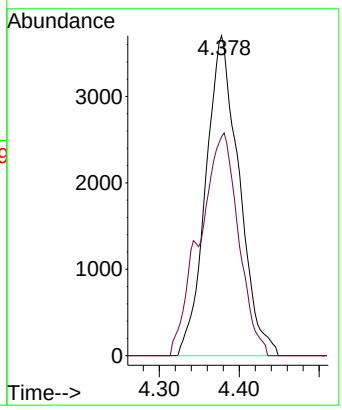
Instrument :
MSVOA_V
ClientSampleId :

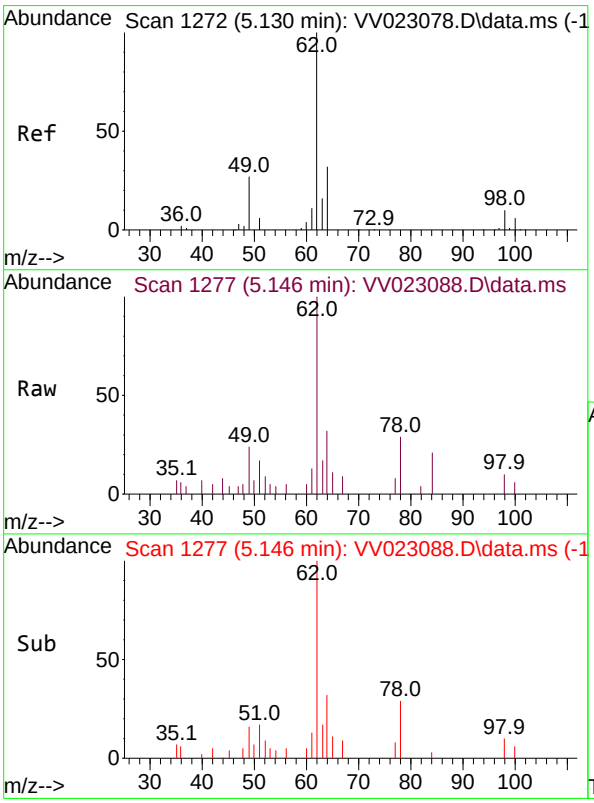


#25
Chloroform
Concen: 2.654 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 83 Resp: 10701

Ion	Ratio	Lower	Upper
83	100		
85	68.4	44.4	82.4

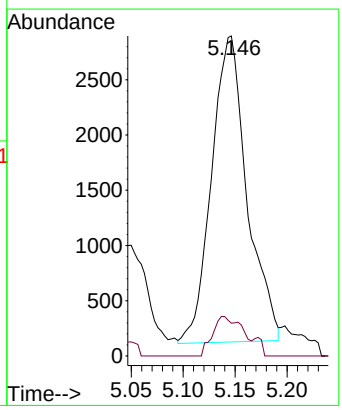




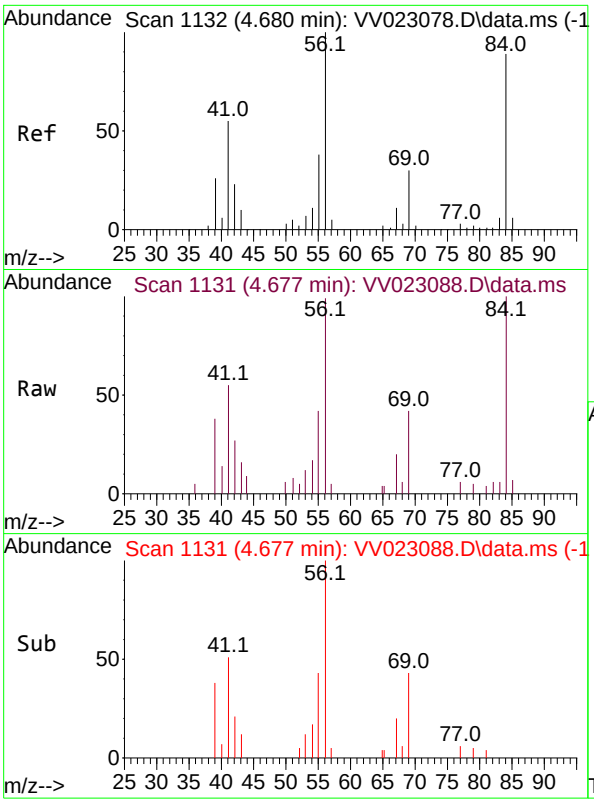
#27
1,2-Dichloroethane
Concen: 2.173 ug/L
RT: 5.146 min Scan# 1277
Delta R.T. 0.016 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 62 Resp: 6577

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.2	12.4



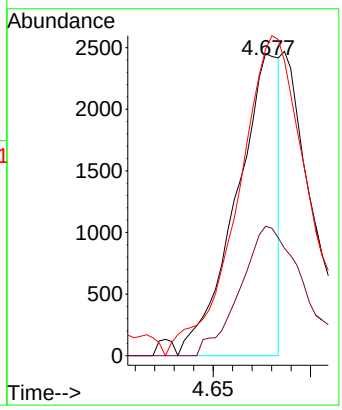
Instrument :
MSVOA_V
ClientSampleId :

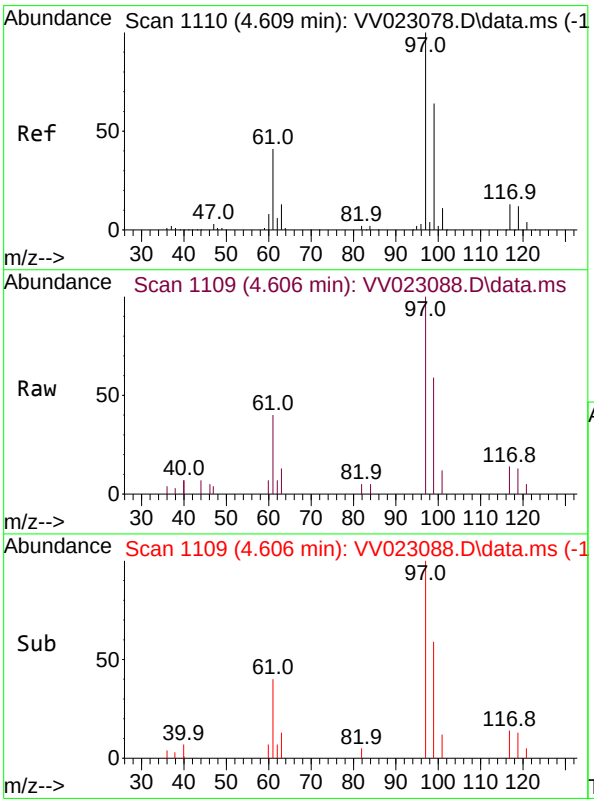


#29
Cyclohexane
Concen: 1.210 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 56 Resp: 3738

Ion	Ratio	Lower	Upper
56	100		
69	54.0	24.6	36.8#
84	171.7	72.8	109.2#

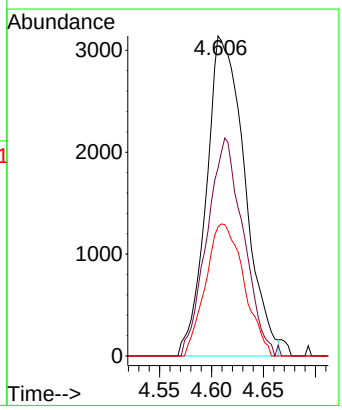




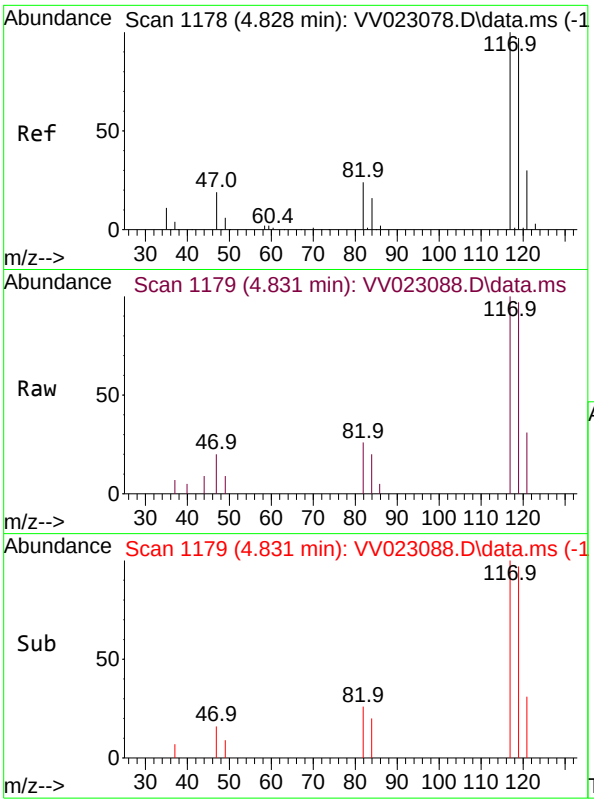
#30
1,1,1-Trichloroethane
Concen: 2.278 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 97 Resp: 8034

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.9	77.9
61	41.4	33.8	50.6



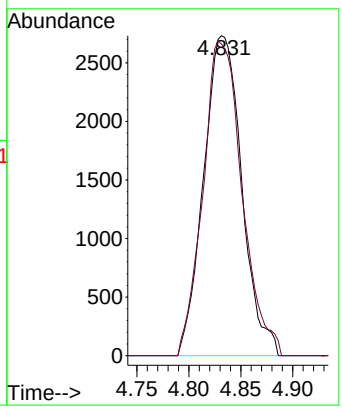
Instrument :
MSVOA_V
ClientSampleId :

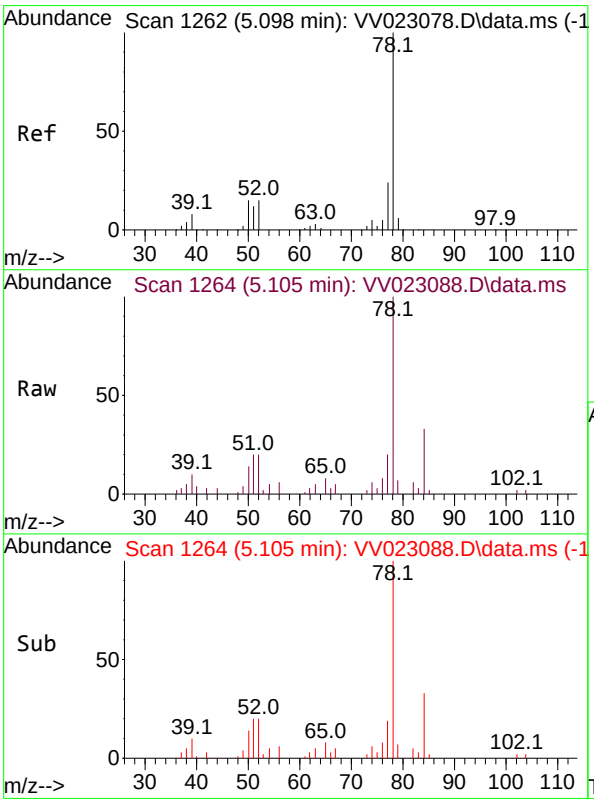


#31
Carbon tetrachloride
Concen: 2.198 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:117 Resp: 6968

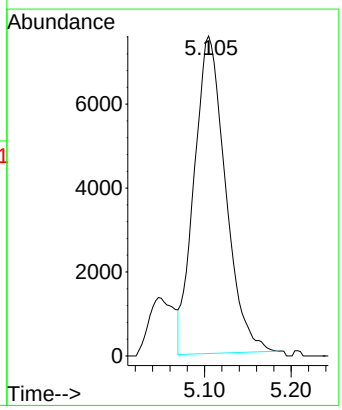
Ion	Ratio	Lower	Upper
117	100		
119	100.5	77.0	115.4

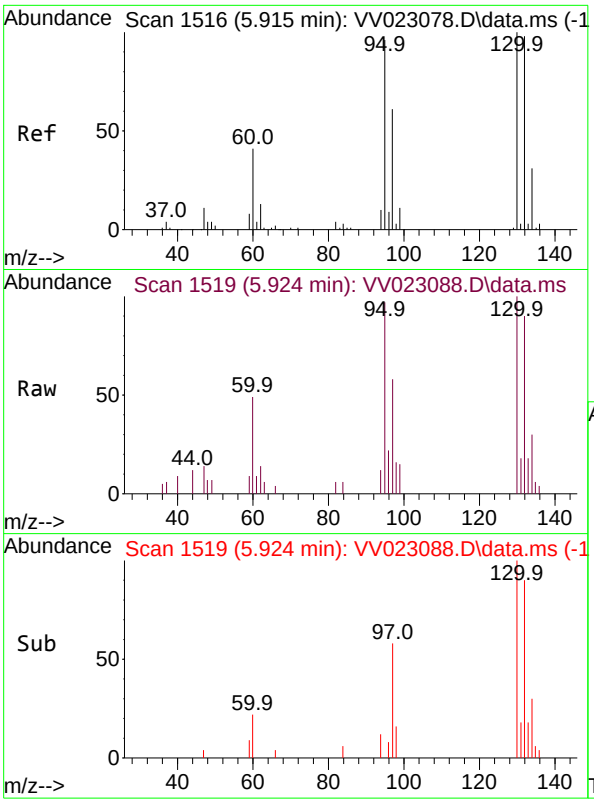




#33
Benzene
Concen: 2.301 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 78 Resp: 18977

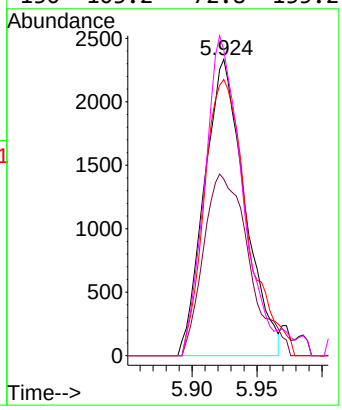




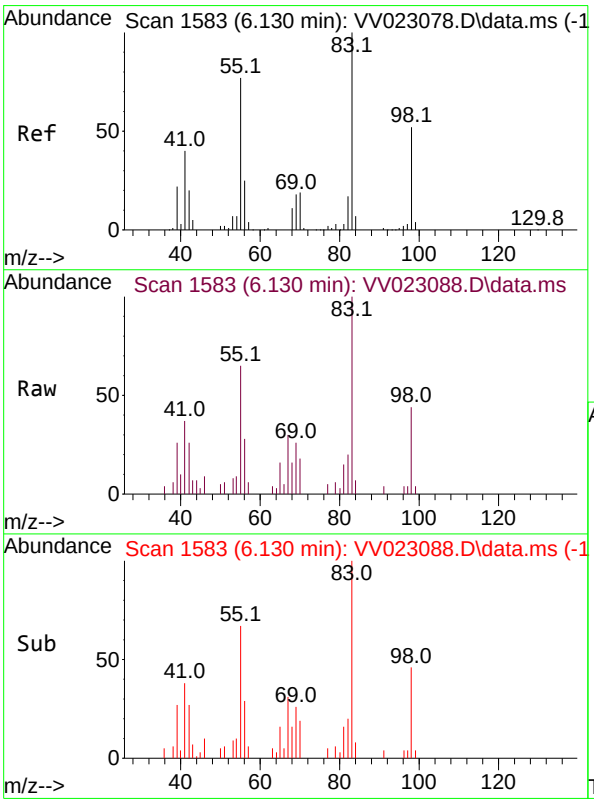
#34
Trichloroethene
Concen: 2.332 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 95 Resp: 5025

Ion	Ratio	Lower	Upper
95	100		
97	59.6	44.4	82.5
132	93.2	71.5	132.9
130	103.2	72.8	135.2



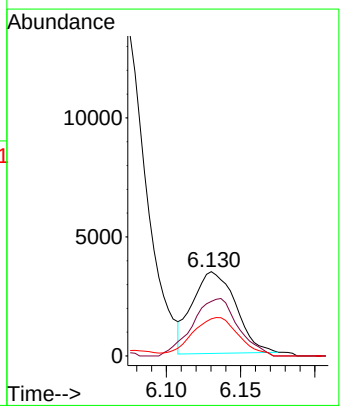
Instrument :
MSVOA_V
ClientSampleId :

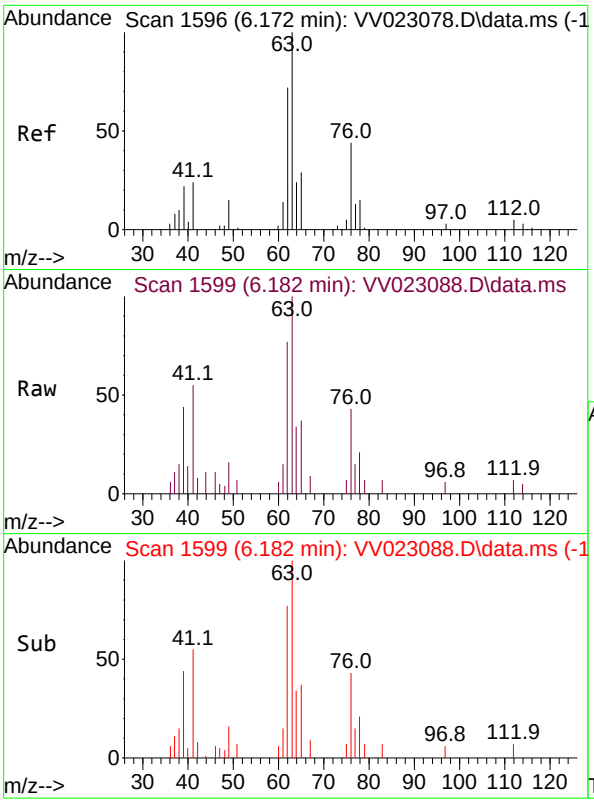


#35
Methylcyclohexane
Concen: 2.077 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 83 Resp: 6974

Ion	Ratio	Lower	Upper
83	100		
55	73.4	60.1	90.1
98	50.3	41.2	61.8

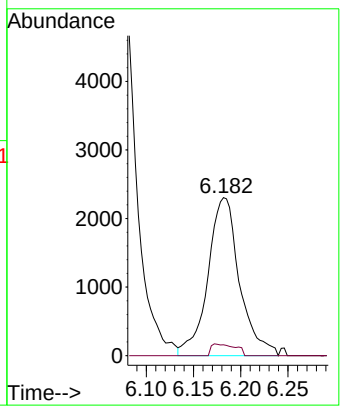




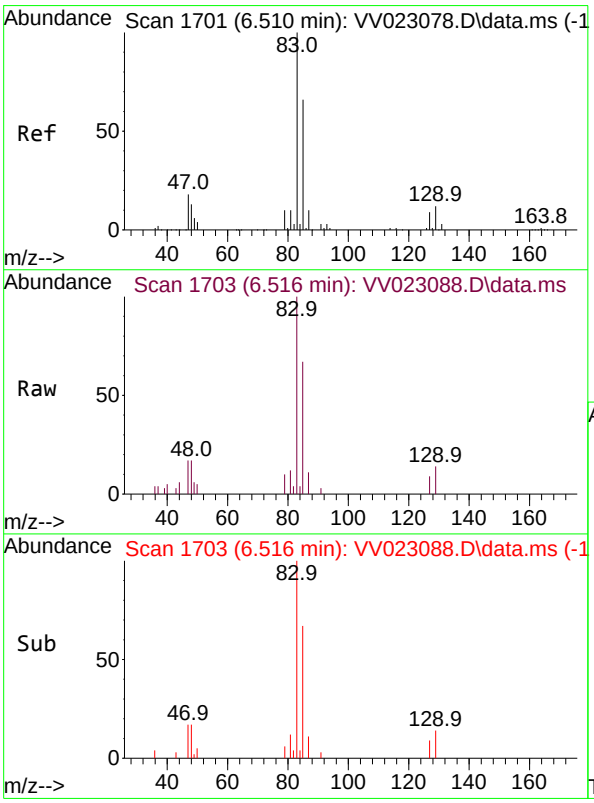
#37
1,2-Dichloropropane
Concen: 2.474 ug/L
RT: 6.182 min Scan# 1599
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 63 Resp: 5362

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8



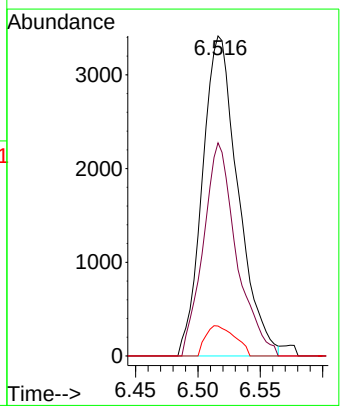
Instrument :
MSVOA_V
ClientSampleId :



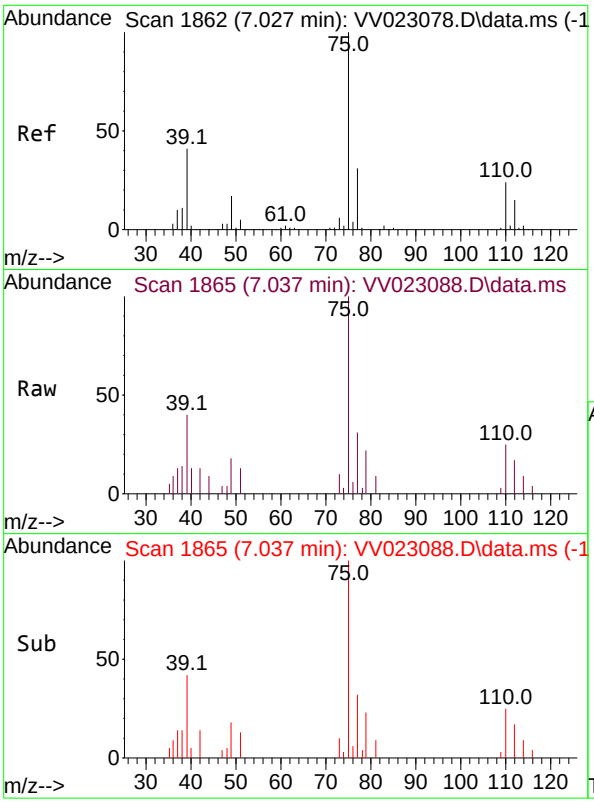
#38
Bromodichloromethane
Concen: 2.320 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 83 Resp: 6806

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.1	85.5
127	9.3	7.4	11.0



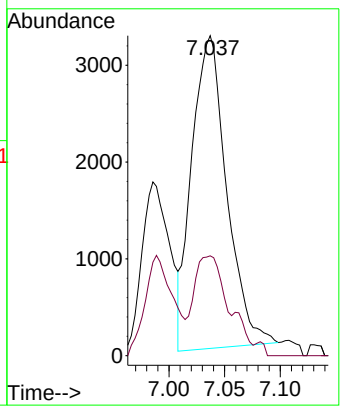
Instrument :
MSVOA_V
ClientSampleId :

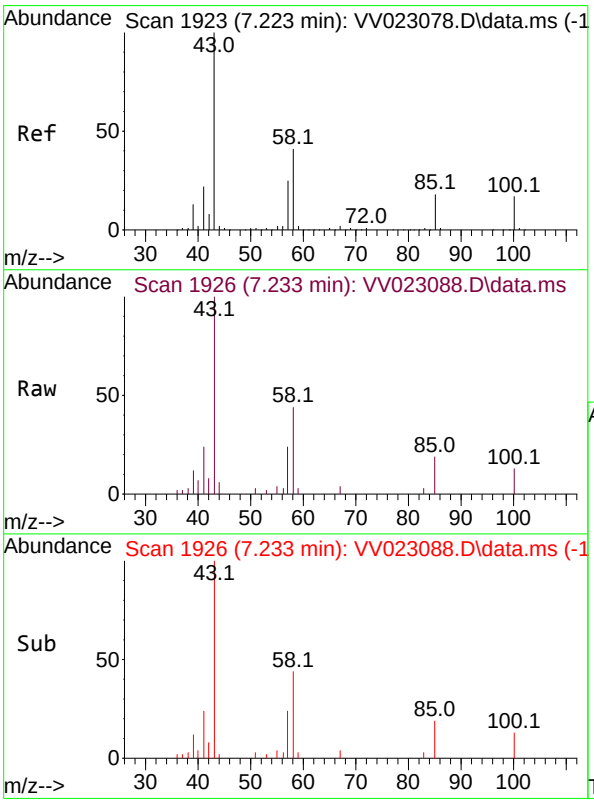


#39
cis-1,3-Dichloropropene
Concen: 2.144 ug/L
RT: 7.037 min Scan# 1865
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 75 Resp: 7046

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6

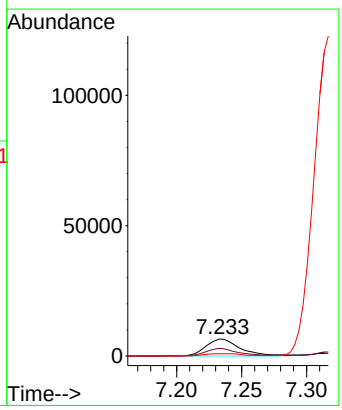




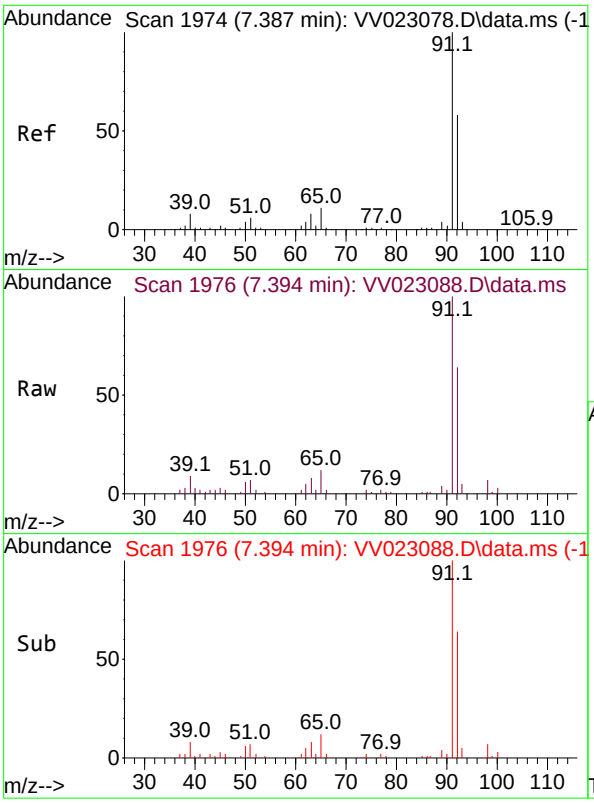
#40
4-Methyl-2-pentanone
Concen: 4.201 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 43 Resp: 11743

Ion	Ratio	Lower	Upper
43	100		
58	43.4	32.4	48.6
100	15.3	13.4	20.2



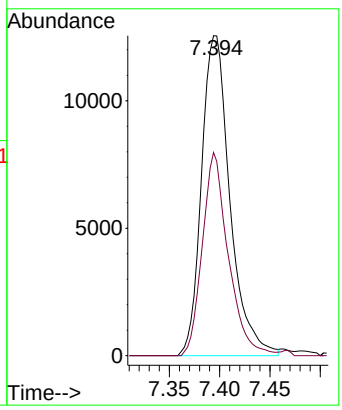
Instrument :
MSVOA_V
ClientSampleId :

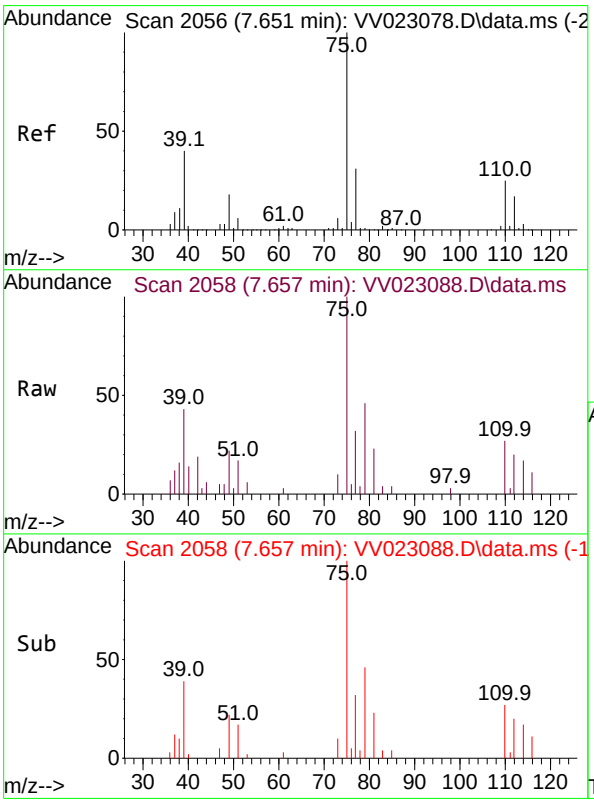


#42
Toluene
Concen: 2.798 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 91 Resp: 24693

Ion	Ratio	Lower	Upper
91	100		
92	63.5	40.6	75.4

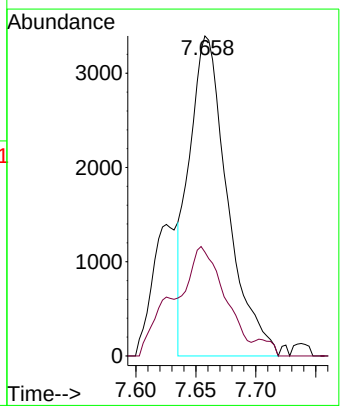




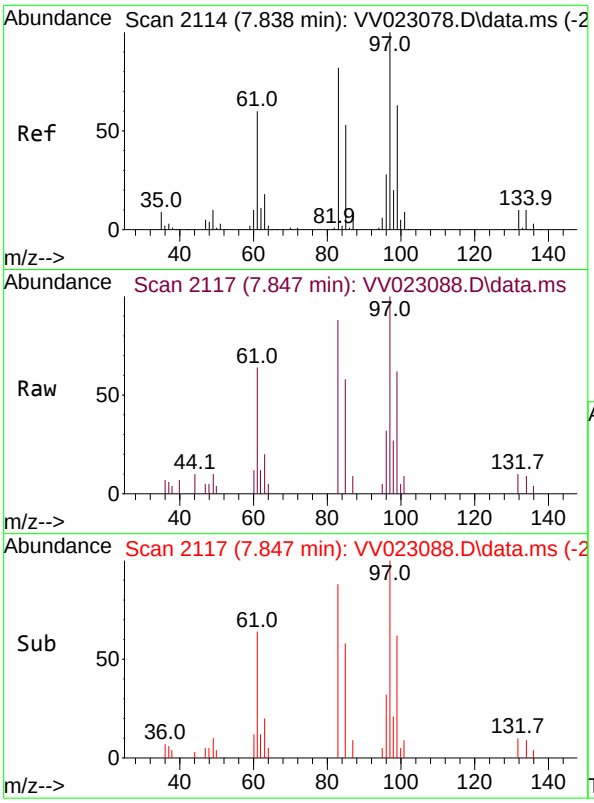
#44
trans-1,3-Dichloropropene
Concen: 2.364 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 75 Resp: 7533

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.4	39.8



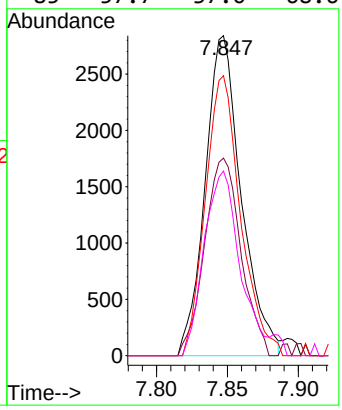
Instrument :
MSVOA_V
ClientSampleId :

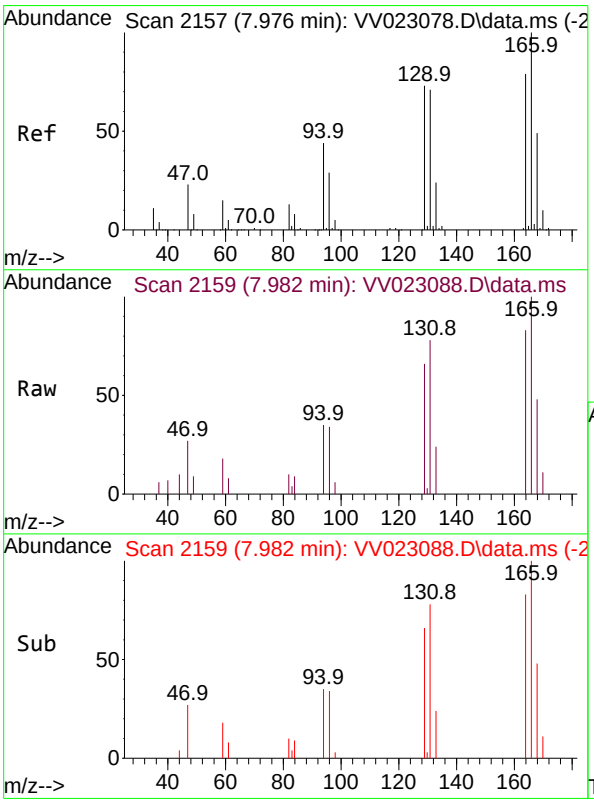


#45
1,1,2-Trichloroethane
Concen: 2.279 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 97 Resp: 5044

Ion	Ratio	Lower	Upper
97	100		
99	61.8	44.2	82.2
83	87.5	57.7	107.1
85	57.7	37.0	68.6

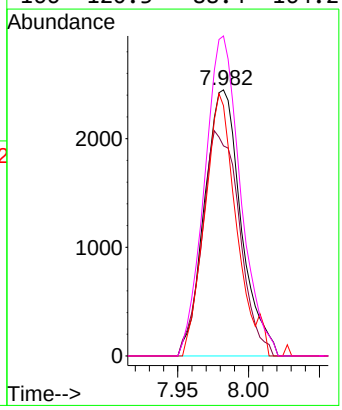


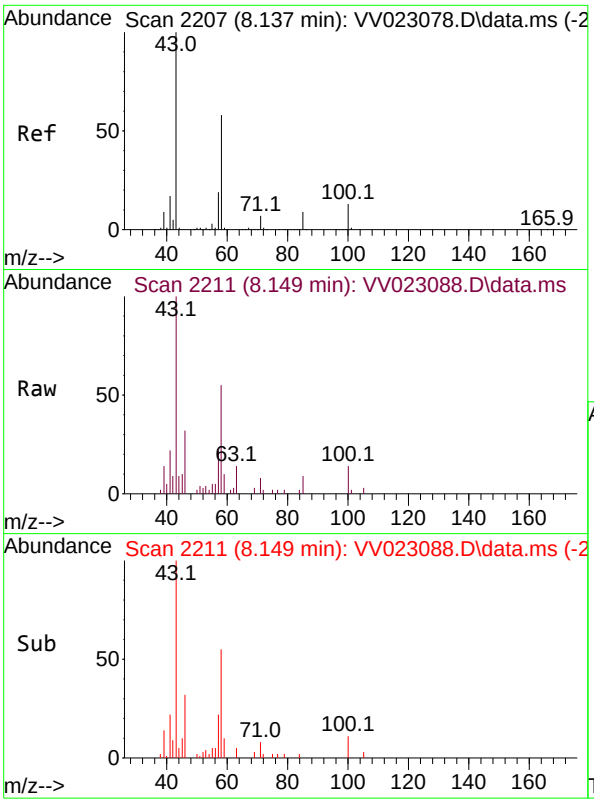


#46
Tetrachloroethene
Concen: 2.367 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:164 Resp: 4397

Ion	Ratio	Lower	Upper
164	100		
129	79.0	64.6	120.0
131	94.0	62.9	116.7
166	120.3	88.4	164.2

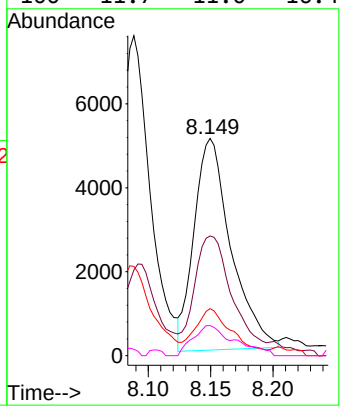




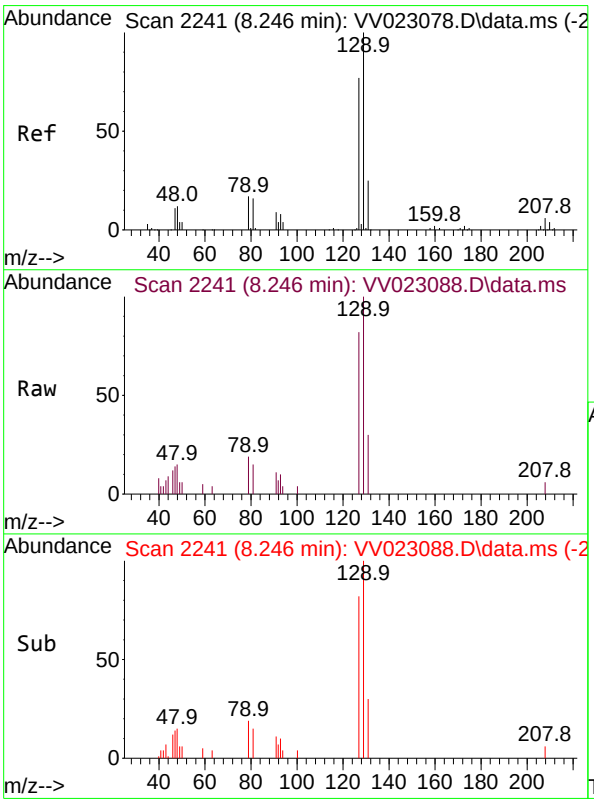
#48
2-Hexanone
Concen: 4.683 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.013 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 43 Resp: 10392

Ion	Ratio	Lower	Upper
43	100		
58	49.8	45.6	68.4
57	18.9	15.4	23.0
100	11.7	11.0	16.4



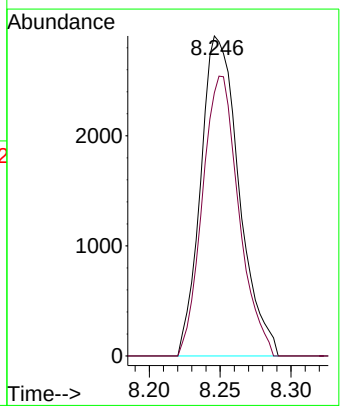
Instrument :
MSVOA_V
ClientSampleId :

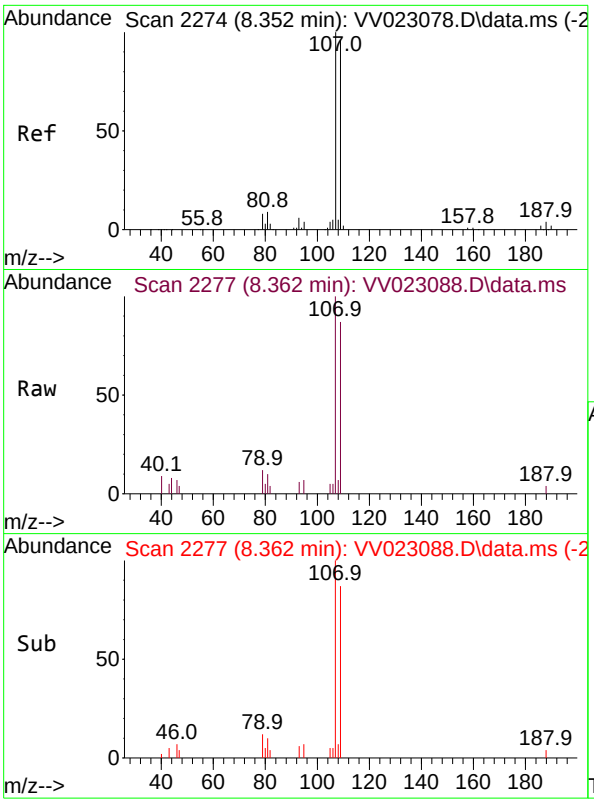


#49
Dibromochloromethane
Concen: 2.164 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:129 Resp: 5473

Ion	Ratio	Lower	Upper
129	100		
127	82.2	53.9	100.1

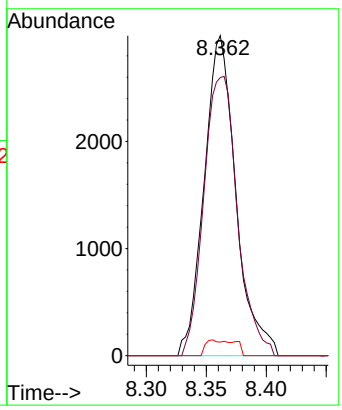




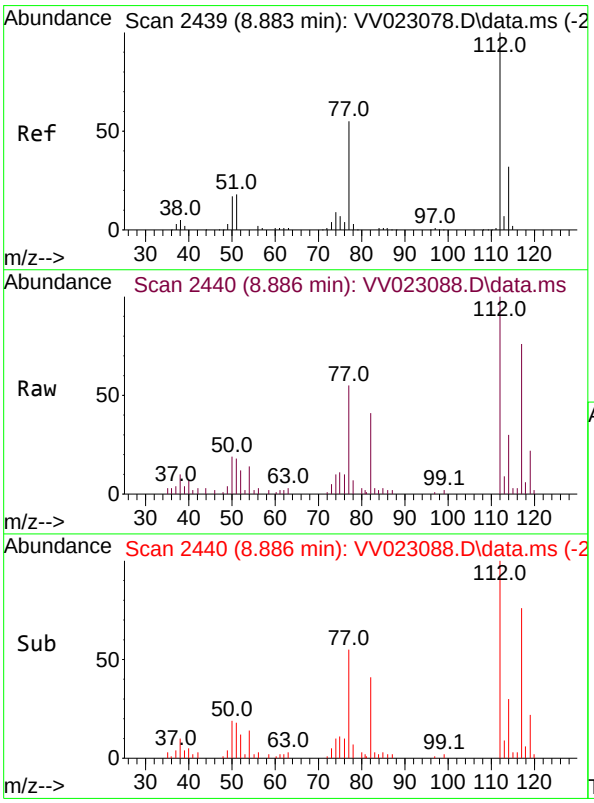
#50
1,2-Dibromoethane
Concen: 2.359 ug/L
RT: 8.362 min Scan# 2277
Delta R.T. 0.010 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:107 Resp: 5498

Ion	Ratio	Lower	Upper
107	100		
109	86.9	67.3	124.9
188	4.3	3.3	4.9



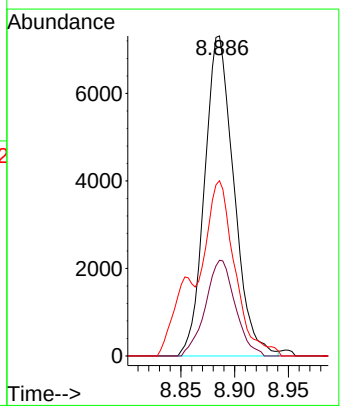
Instrument :
MSVOA_V
ClientSampleId :



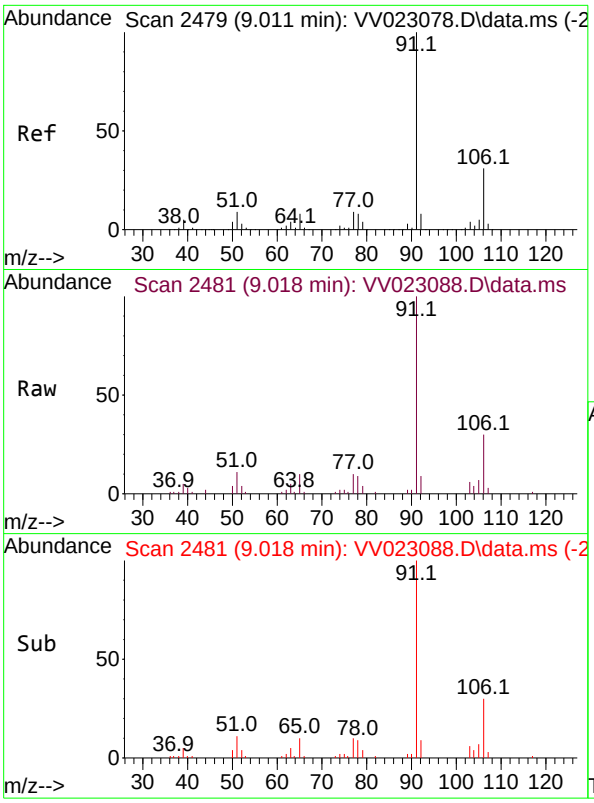
#51
Chlorobenzene
Concen: 2.324 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:112 Resp: 13857

Ion	Ratio	Lower	Upper
112	100		
114	29.9	22.2	41.2
77	54.7	44.6	67.0



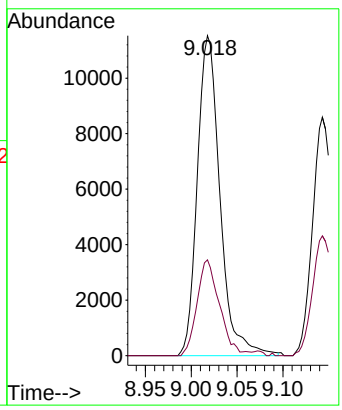
Instrument :
MSVOA_V
ClientSampleId :

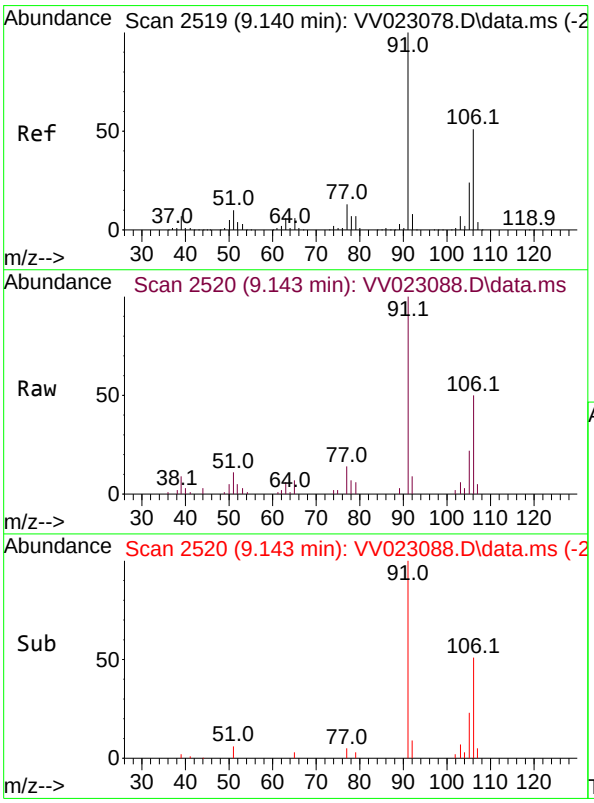


#52
Ethylbenzene
Concen: 2.110 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 91 Resp: 19814

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.8	40.4

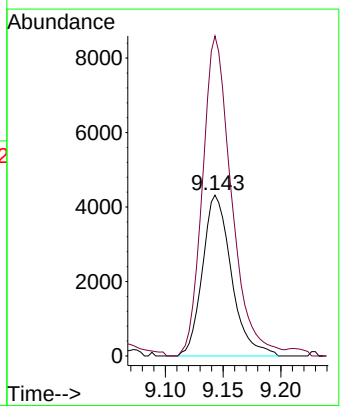




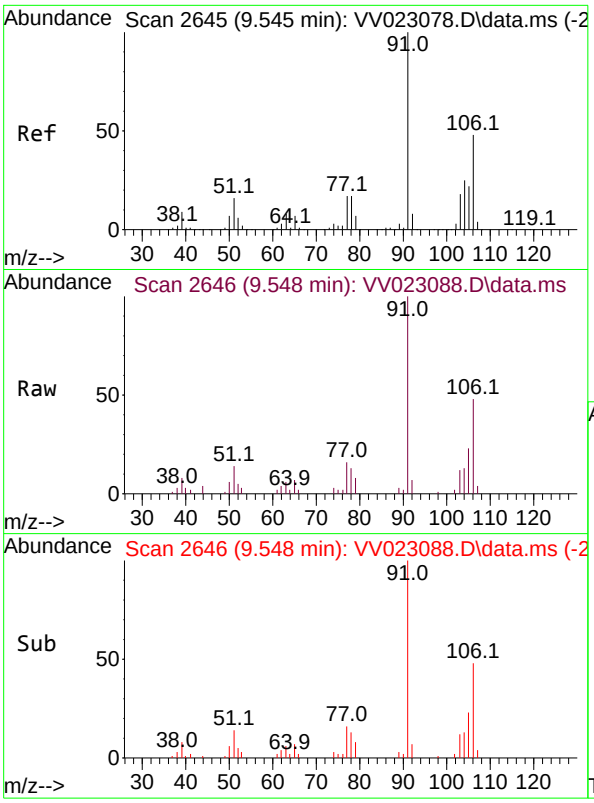
#53
m,p-Xylene
Concen: 2.080 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:106 Resp: 7530

Ion	Ratio	Lower	Upper
106	100		
91	199.0	137.3	254.9



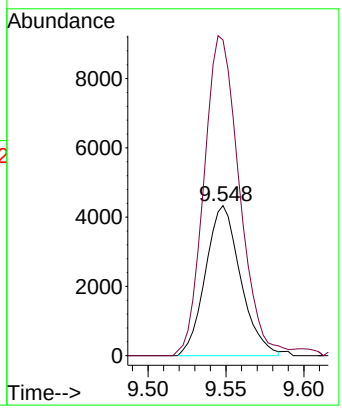
Instrument :
MSVOA_V
ClientSampleId :

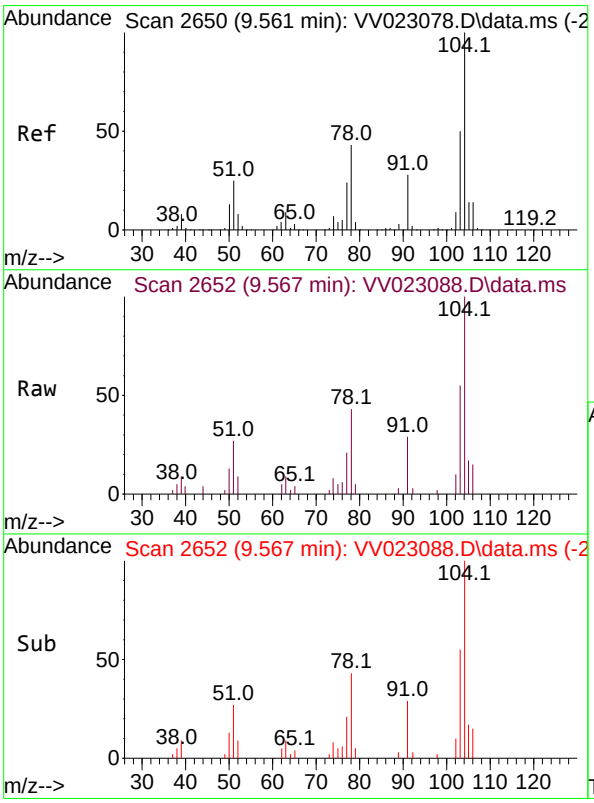


#54
o-Xylene
Concen: 1.922 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:106 Resp: 6772

Ion	Ratio	Lower	Upper
106	100		
91	210.4	145.0	269.4

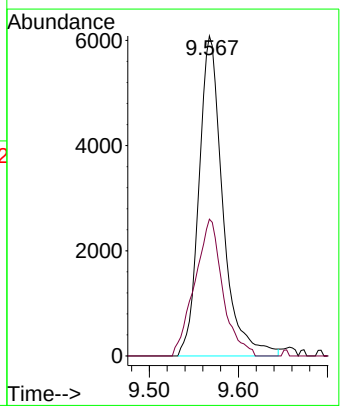




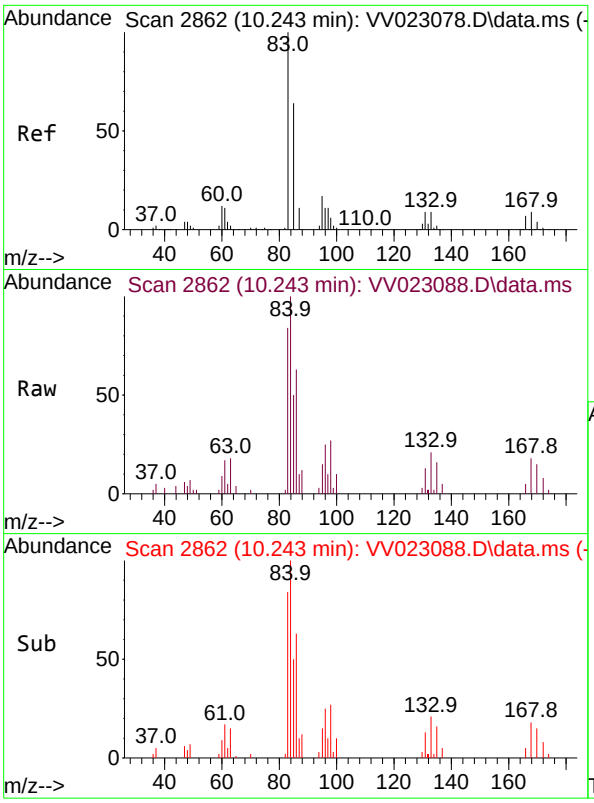
#55
Styrene
Concen: 1.847 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.006 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:104 Resp: 11313

Ion	Ratio	Lower	Upper
104	100		
78	42.7	29.8	55.4



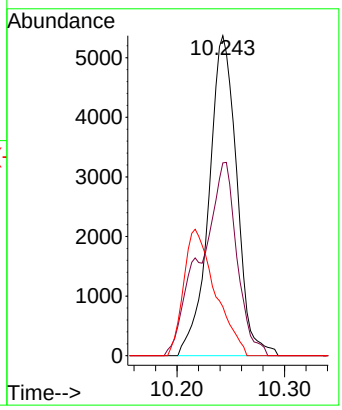
Instrument :
MSVOA_V
ClientSampleId :

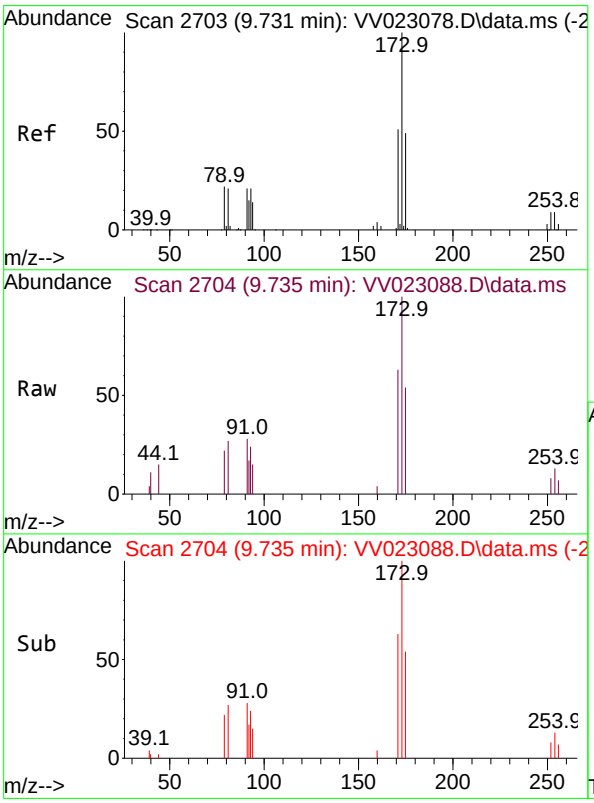


#57
1,1,2,2-Tetrachloroethane
Concen: 2.738 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 83 Resp: 9661

Ion	Ratio	Lower	Upper
83	100		
85	60.2	44.7	83.1
131	17.8	7.8	11.8#

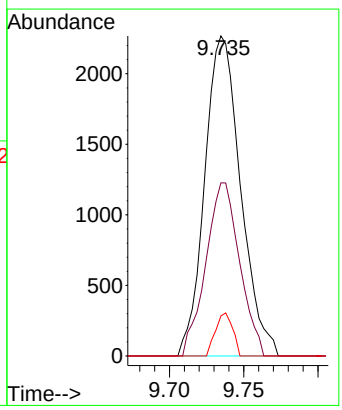




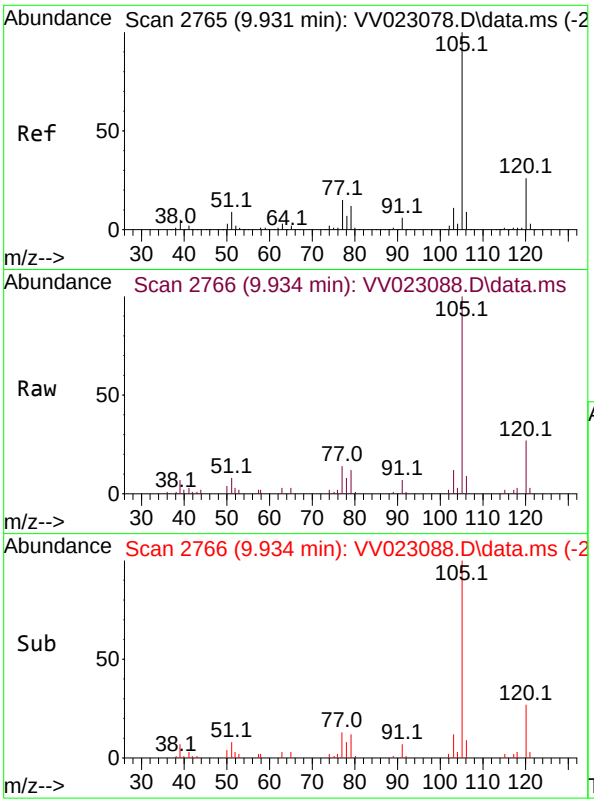
#59
Bromoform
Concen: 2.275 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:173 Resp: 3813

Ion	Ratio	Lower	Upper
173	100		
175	50.8	39.3	58.9
254	6.4	7.2	10.8#



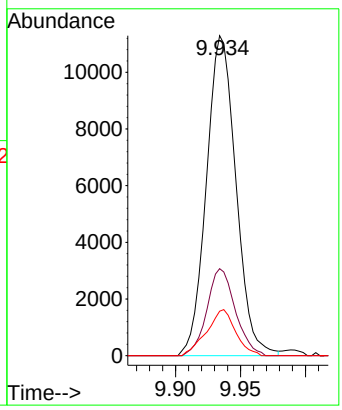
Instrument :
MSVOA_V
ClientSampleId :

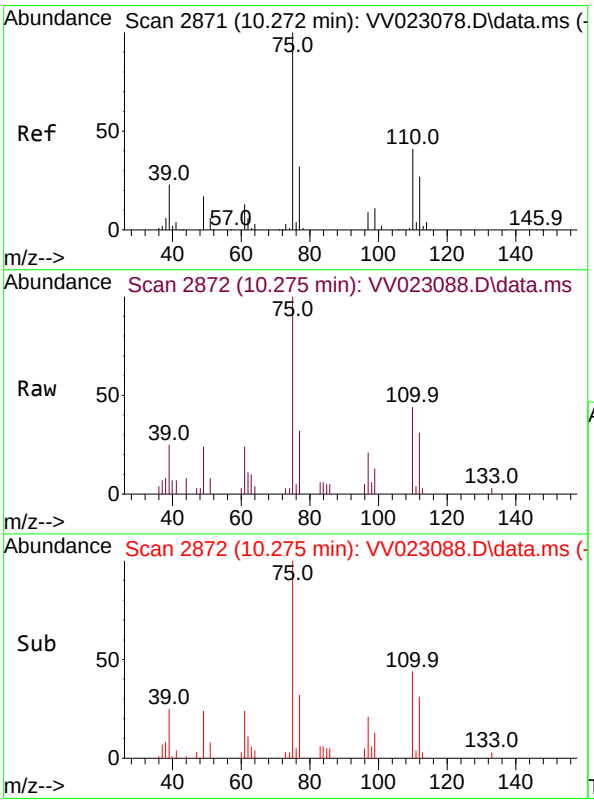


#60
Isopropylbenzene
Concen: 2.107 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:105 Resp: 17836

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	14.1	12.2	18.2

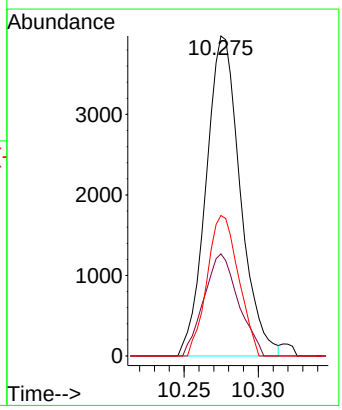




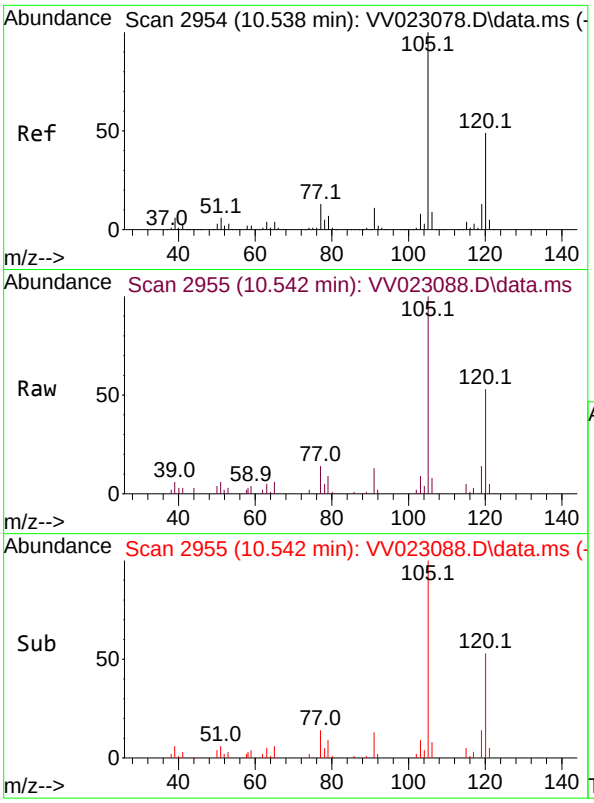
#61
1,2,3-Trichloropropane
Concen: 2.562 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 75 Resp: 6361

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4
110	40.1	33.1	49.7



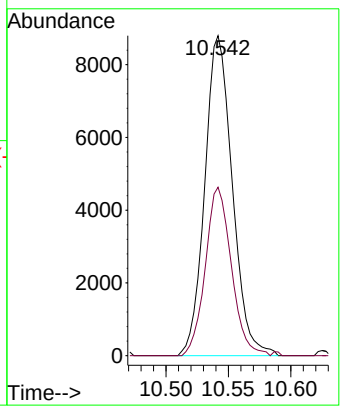
Instrument :
MSVOA_V
ClientSampleId :

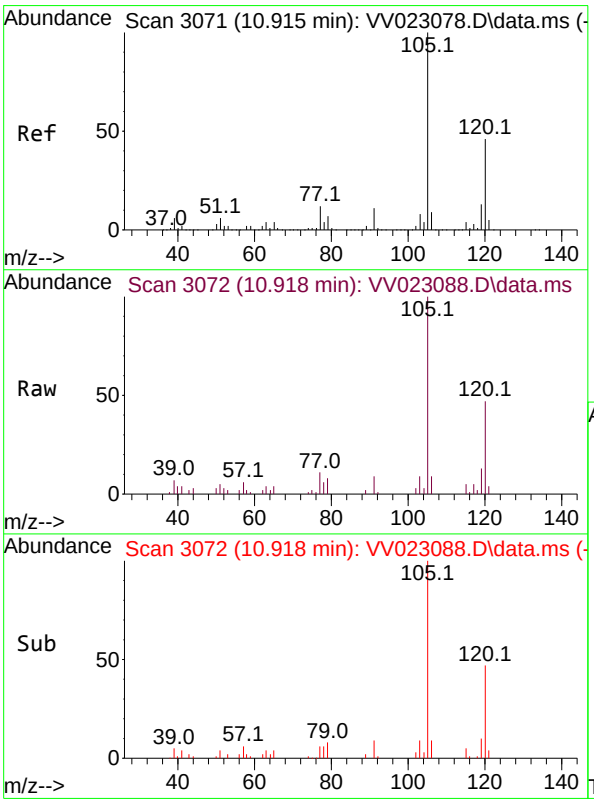


#62
1,3,5-Trimethylbenzene
Concen: 1.941 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:105 Resp: 13532

Ion	Ratio	Lower	Upper
105	100		
120	49.8	39.6	59.4

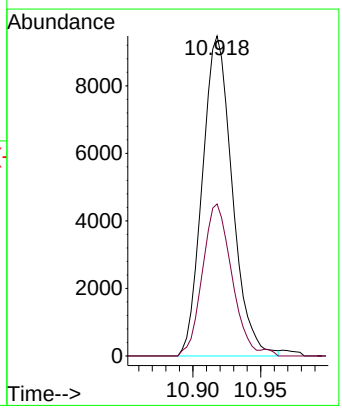




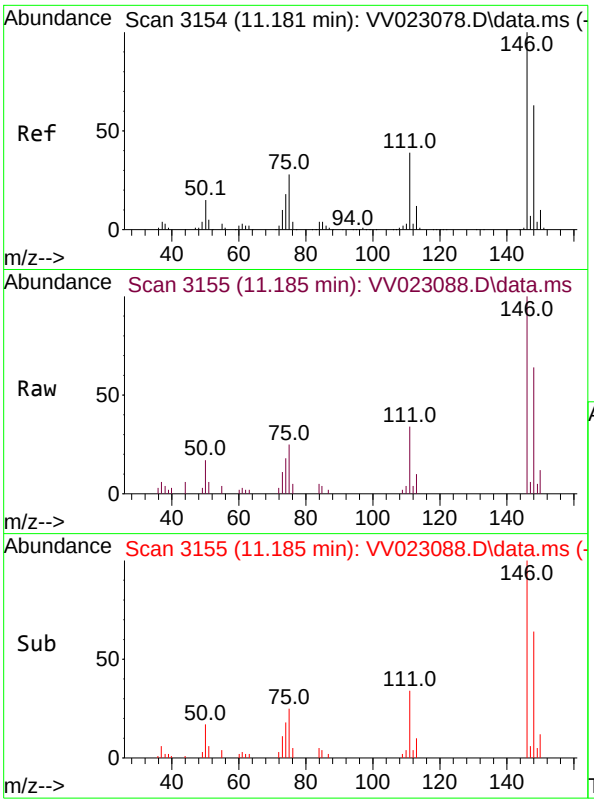
#63
1,2,4-Trimethylbenzene
Concen: 2.077 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:105 Resp: 14534

Ion	Ratio	Lower	Upper
105	100		
120	46.1	37.1	55.7



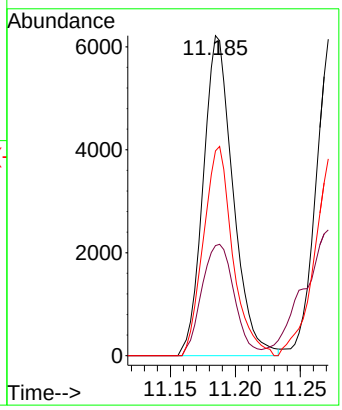
Instrument :
MSVOA_V
ClientSampleId :

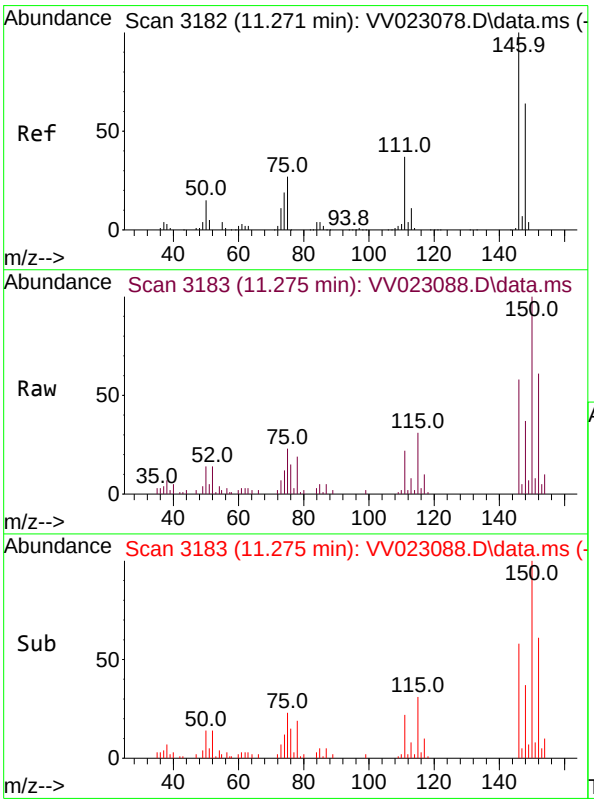


#64
1,3-Dichlorobenzene
Concen: 2.321 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:146 Resp: 9931

Ion	Ratio	Lower	Upper
146	100		
111	34.4	27.3	50.7
148	64.0	44.2	82.0

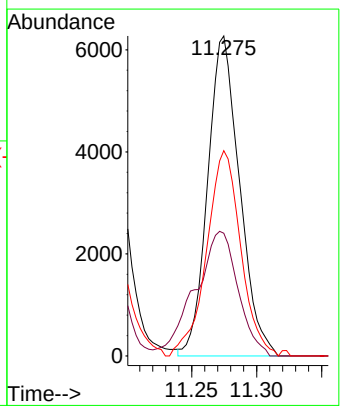




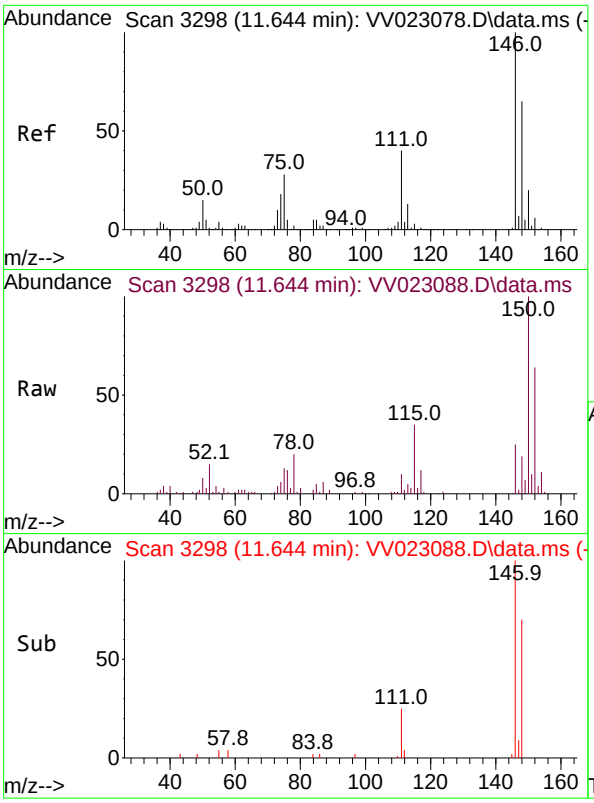
#65
1,4-Dichlorobenzene
Concen: 2.399 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:146 Resp: 10692

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.0	48.2
148	64.1	44.7	82.9



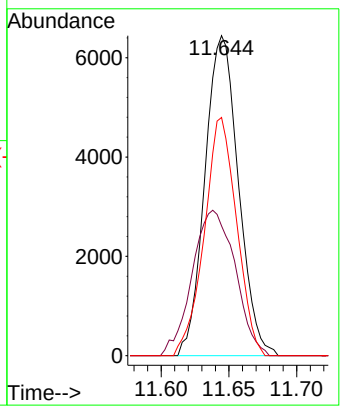
Instrument :
MSVOA_V
ClientSampleId :

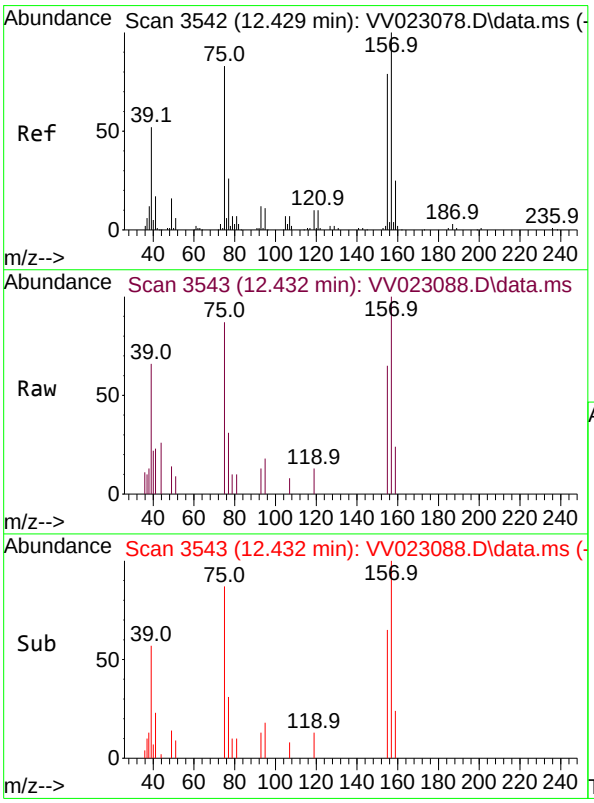


#67
1,2-Dichlorobenzene
Concen: 2.565 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.000 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:146 Resp: 11097

Ion	Ratio	Lower	Upper
146	100		
111	40.6	32.2	48.2
148	74.4	51.8	77.8

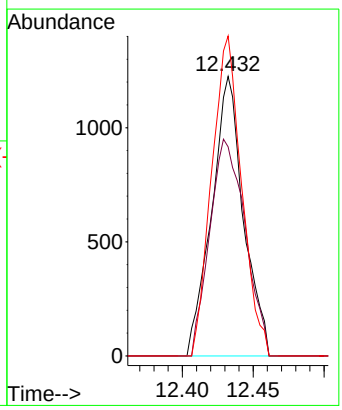




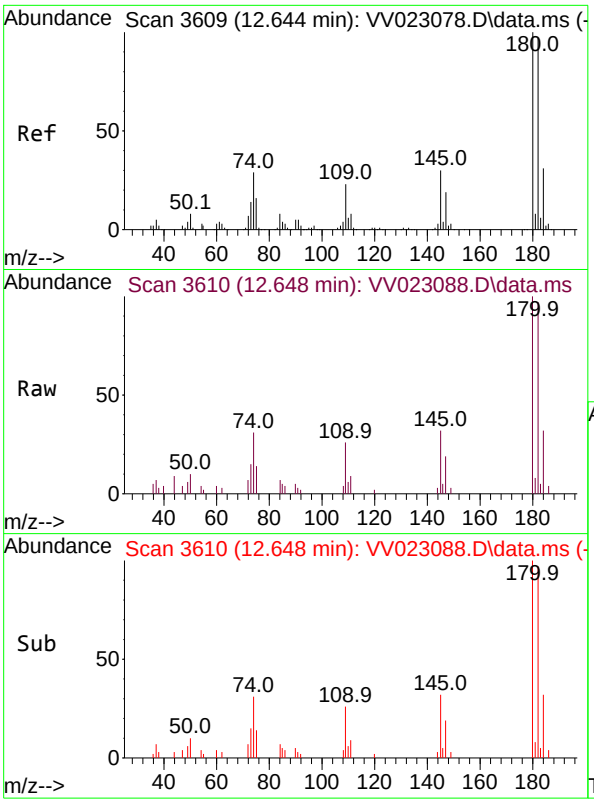
#68
1,2-Dibromo-3-chloropropane
Concen: 2.759 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion: 75 Resp: 1912

Ion	Ratio	Lower	Upper
75	100		
155	74.8	75.7	113.5#
157	114.4	96.4	144.6



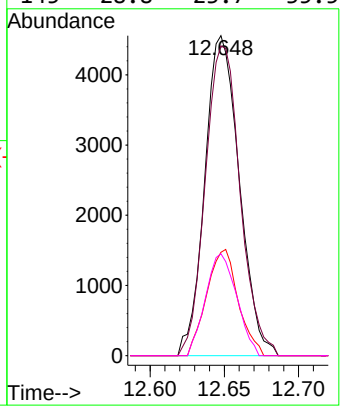
Instrument :
MSVOA_V
ClientSampleId :

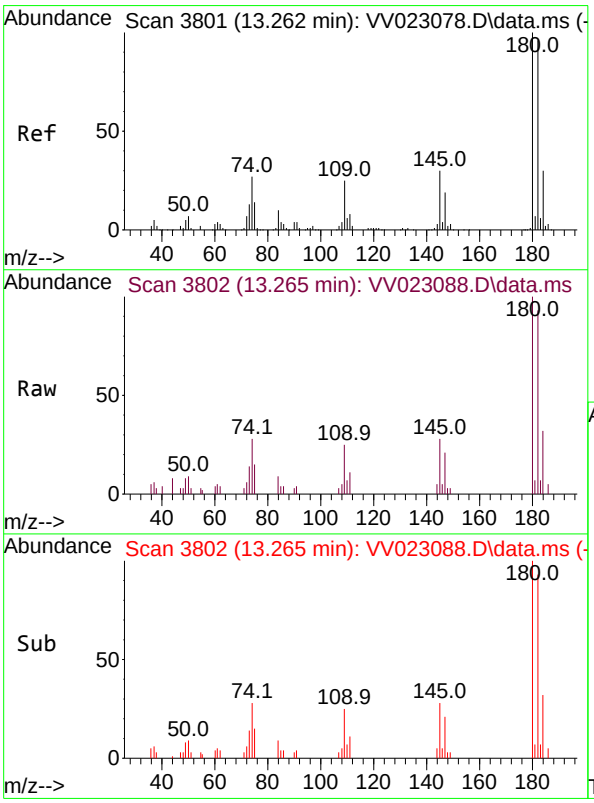


#69
1,3,5-Trichlorobenzene
Concen: 2.278 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:180 Resp: 7373

Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.6	115.0
184	30.3	24.6	36.8
145	28.8	23.7	35.5

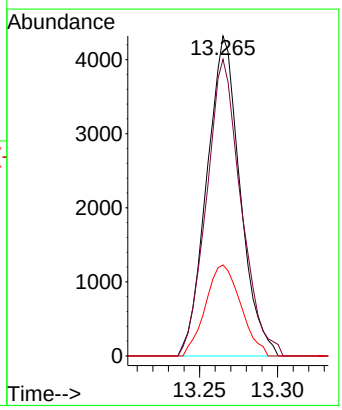


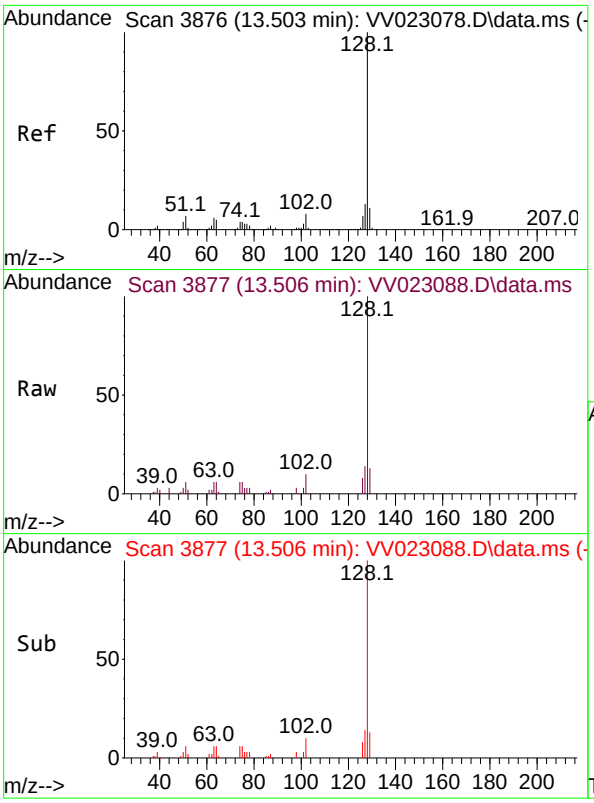


#70
1,2,4-trichlorobenzene
Concen: 2.289 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:180 Resp: 6421

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.2	115.8
145	30.1	23.8	35.6

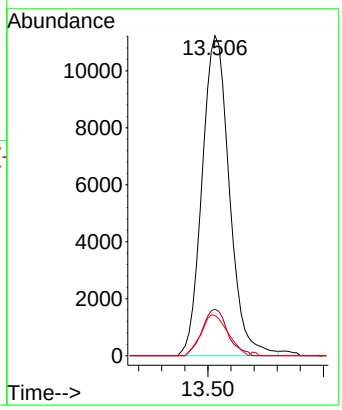




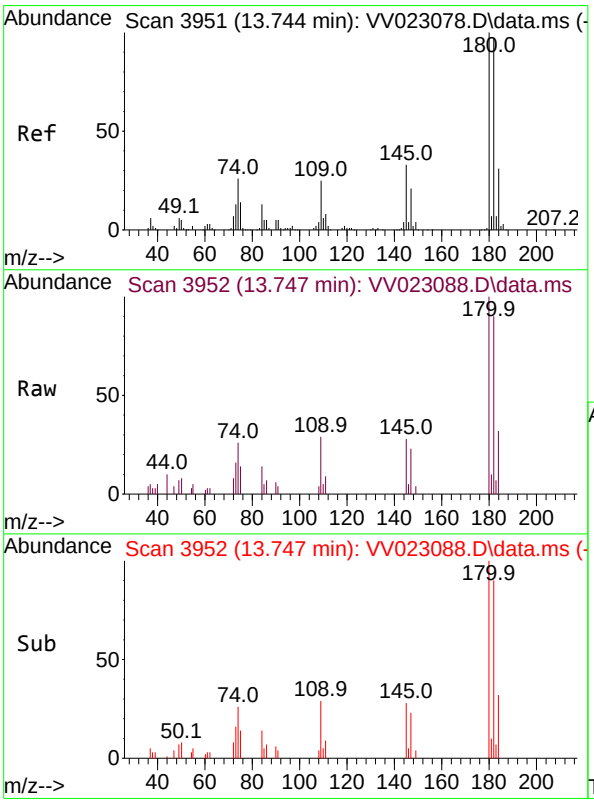
#71
Naphthalene
Concen: 2.043 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:128 Resp: 18395

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	12.5	8.7	13.1



Instrument :
MSVOA_V
ClientSampleId :



#72
1,2,3-Trichlorobenzene
Concen: 2.192 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV023088.D
Acq: 28 Oct 2021 20:53

Tgt Ion:180 Resp: 6499

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	31.5	26.4	39.6