Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028602.D
Acq On : 18 Oct 2022 09:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	269136	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	254828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	126849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	108062	4.665	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.400%			
7) Chloroethane-d5	1.564	69	99024	5.200	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.000%			
11) 1,1-Dichloroethene-d2	2.101	63	210553	5.019	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.400%			
20) 2-Butanone-d5	3.892	46	168147	33.768	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.540%			
24) Chloroform-d	4.339	84	179133	5.051	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.024	65	85035	4.600	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.040	84	347869	4.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.063	67	115130	4.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.800%			
41) Toluene-d8	7.307	98	300832	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.616	79	38254	4.264	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.085	63	186832	48.256	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.520%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	76116	4.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	99306	4.744	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	85213	5.606	ug/L	99
3) Chloromethane	1.236	50	131570	5.171	ug/L	99
5) Vinyl chloride	1.307	62	137145	5.534	ug/L	98
6) Bromomethane	1.519	94	61817	5.539	ug/L	94
8) Chloroethane	1.580	64	92285	5.742	ug/L	96
9) Trichlorofluoromethane	1.748	101	170309	5.623	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	104289	5.841	ug/L	99
12) 1,1-Dichloroethene	2.111	96	95139	5.685	ug/L	96
13) Acetone	2.185	43	95089	27.194	ug/L	97
14) Carbon disulfide	2.288	76	216981	4.630	ug/L	100
15) Methyl Acetate	2.433	43	27378	3.309	ug/L #	90
16) Methylene chloride	2.500	84	97464	4.129	ug/L	93
17) Methyl tert-butyl Ether	2.760	73	199279	4.688	ug/L	98
18) trans-1,2-Dichloroethene	2.751	96	90101	5.163	ug/L	98
19) 1,1-Dichloroethane	3.182	63	196615	5.006	ug/L	99
21) 2-Butanone	3.979	43	149728	29.897	ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	102092	5.174	ug/L #	90
23) Bromochloromethane	4.239	128	38353	5.069	ug/L	89
25) Chloroform	4.365	83	189707	5.097	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028602.D
Acq On : 18 Oct 2022 09:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.124	62	102105	4.608	ug/L	#	95
29) 1,1,1-Trichloroethane	4.600	97	154854	4.396	ug/L		97
30) Cyclohexane	4.667	56	168730	4.149	ug/L		96
31) Carbon tetrachloride	4.818	117	121706	4.394	ug/L		99
33) Benzene	5.092	78	410650	4.561	ug/L		100
34) Trichloroethene	5.908	95	100315	4.665	ug/L		96
35) Methylcyclohexane	6.124	83	164030	4.581	ug/L		97
37) 1,2-Dichloropropane	6.165	63	112026	4.889	ug/L		99
38) Bromodichloromethane	6.503	83	125065	4.786	ug/L		99
39) cis-1,3-Dichloropropene	7.021	75	145475	4.765	ug/L		99
40) 4-Methyl-2-pentanone	7.220	43	624065	50.010	ug/L		98
42) Toluene	7.378	91	431037	5.102	ug/L		99
44) trans-1,3-Dichloropropene	7.644	75	115488	4.934	ug/L		99
45) 1,1,2-Trichloroethane	7.831	97	65968	5.179	ug/L		97
47) Tetrachloroethene	7.966	164	69124	4.938	ug/L		99
48) 2-Hexanone	8.133	43	438360	50.786	ug/L		99
49) Dibromochloromethane	8.236	129	69405	5.108	ug/L		95
50) 1,2-Dibromoethane	8.345	107	57000	5.081	ug/L		96
51) Chlorobenzene	8.873	112	265324	5.066	ug/L		99
52) Ethylbenzene	9.005	91	474475	5.056	ug/L		99
53) m,p-Xylene	9.130	106	175004	4.986	ug/L		98
54) o-Xylene	9.535	106	168587	4.955	ug/L		97
55) Styrene	9.551	104	290922	5.055	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.233	83	76863	4.911	ug/L		98
59) Bromoform	9.725	173	32625	5.108	ug/L		96
60) Isopropylbenzene	9.921	105	465414	5.026	ug/L		99
61) 1,2,3-Trichloropropane	10.265	75	54896	4.843	ug/L		99
62) 1,3,5-Trimethylbenzene	10.529	105	134669	4.835	ug/L		100
63) 1,2,4-Trimethylbenzene	10.905	105	374196	4.913	ug/L		98
64) 1,3-Dichlorobenzene	11.172	146	197309	5.051	ug/L		100
65) 1,4-Dichlorobenzene	11.262	146	195441	5.105	ug/L		96
67) 1,2-Dichlorobenzene	11.635	146	176123	5.026	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.419	75	10281	4.369	ug/L		93
69) 1,3,5-Trichlorobenzene	12.635	180	144996	5.075	ug/L		100
70) 1,2,4-trichlorobenzene	13.252	180	111000	5.100	ug/L		97
71) Naphthalene	13.493	128	155441	4.766	ug/L		99
72) 1,2,3-Trichlorobenzene	13.731	180	94444	5.266	ug/L		100

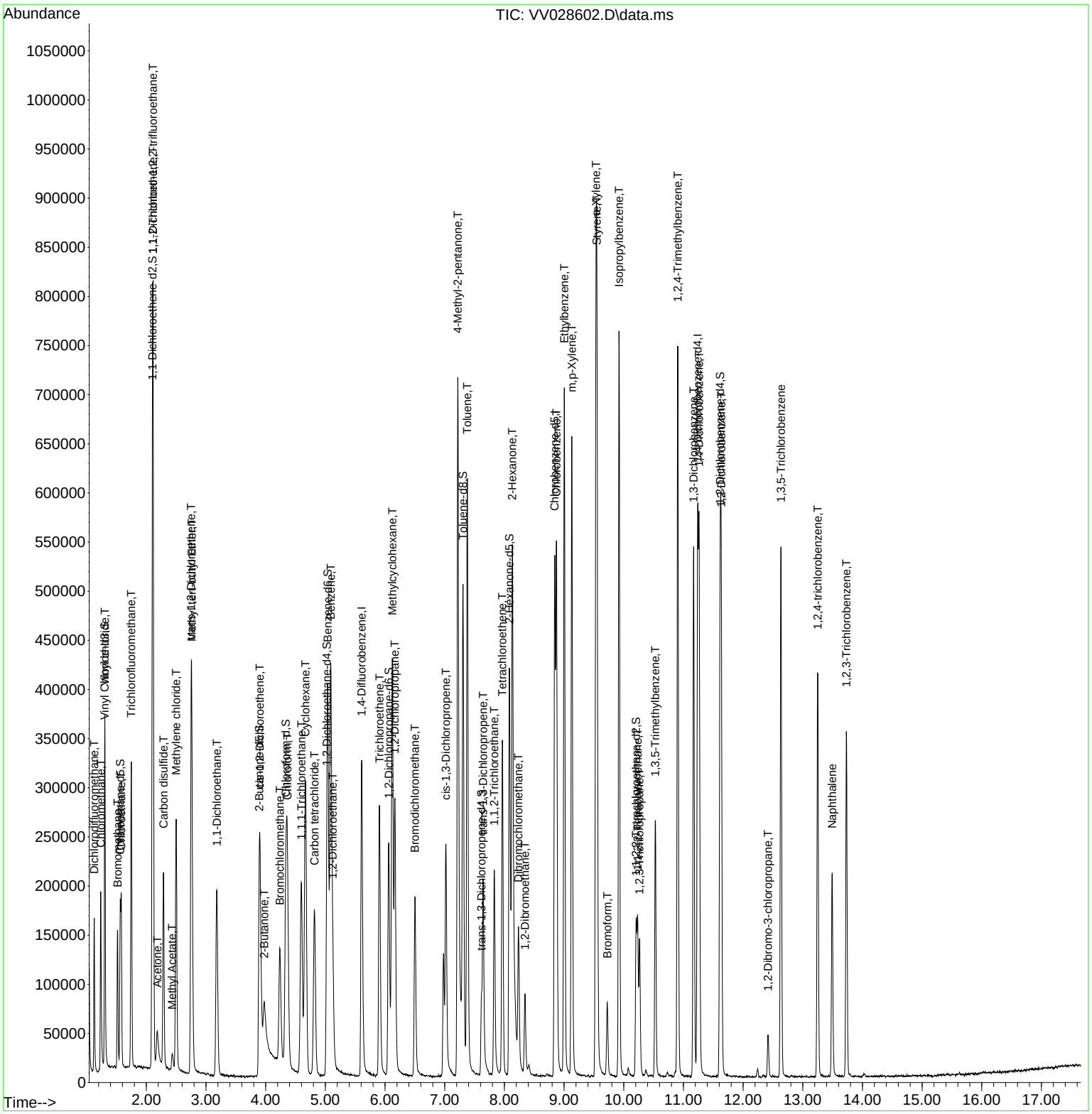
(#) = qualifier out of range (m) = manual integration (+) = signals summed

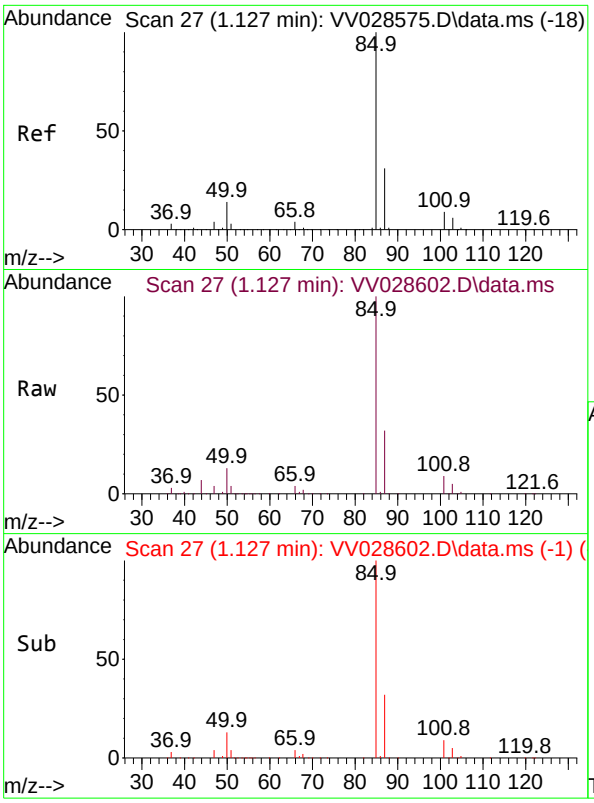
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028602.D
Acq On : 18 Oct 2022 09:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 00:27:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 18 01:19:01 2022
Response via : Initial Calibration



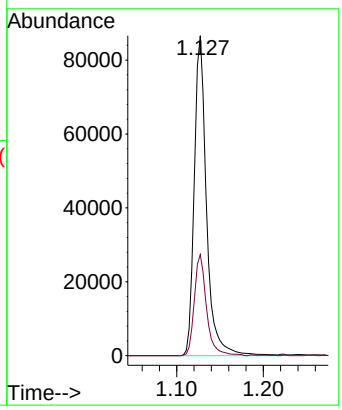


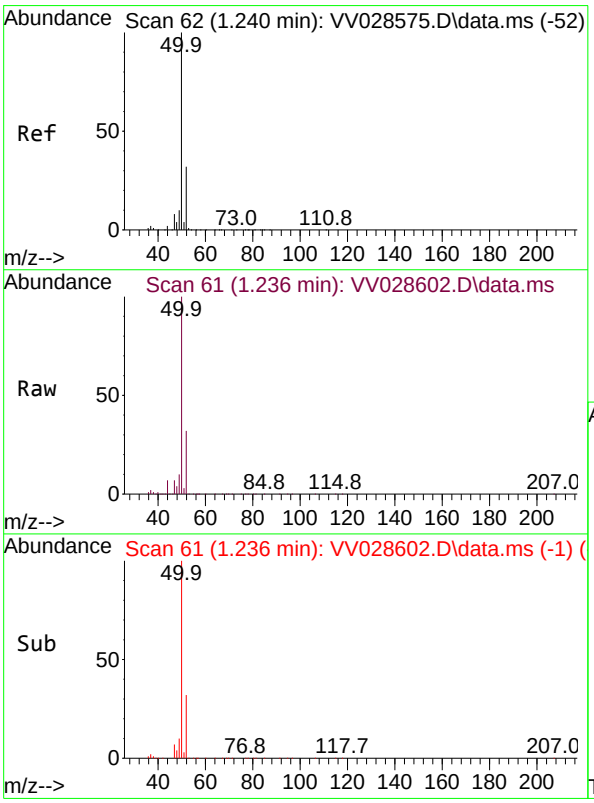
#2
Dichlorodifluoromethane
Concen: 5.606 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 85213

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.4	38.2

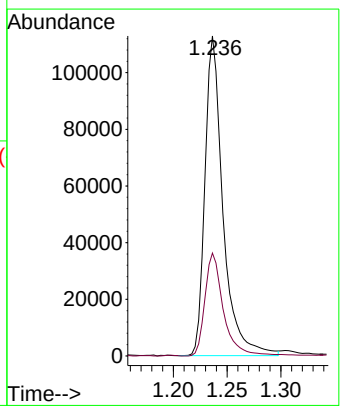


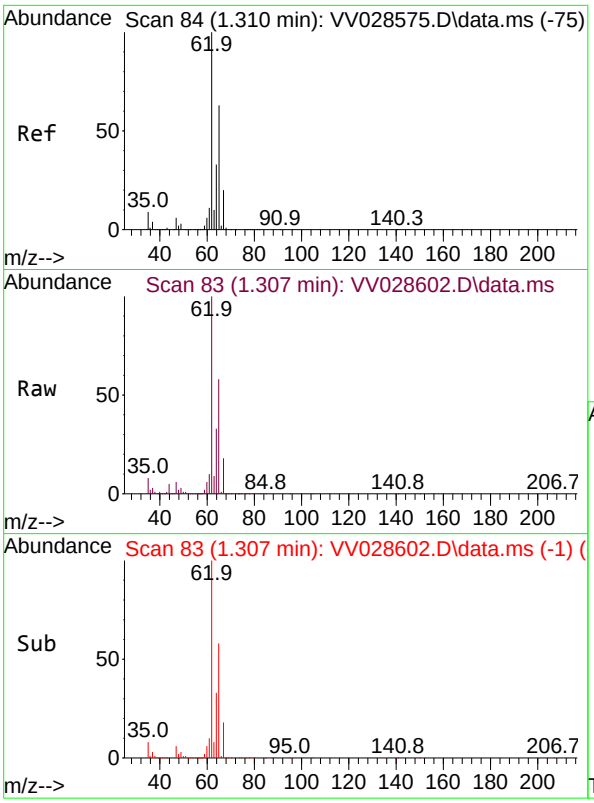


#3
Chloromethane
Concen: 5.171 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 50 Resp: 131570

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.0	41.0



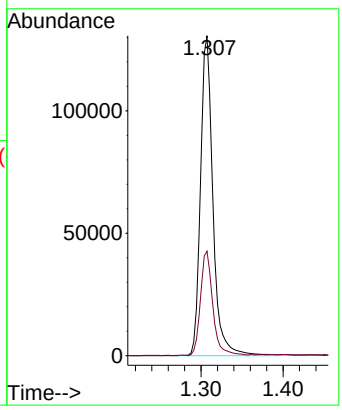


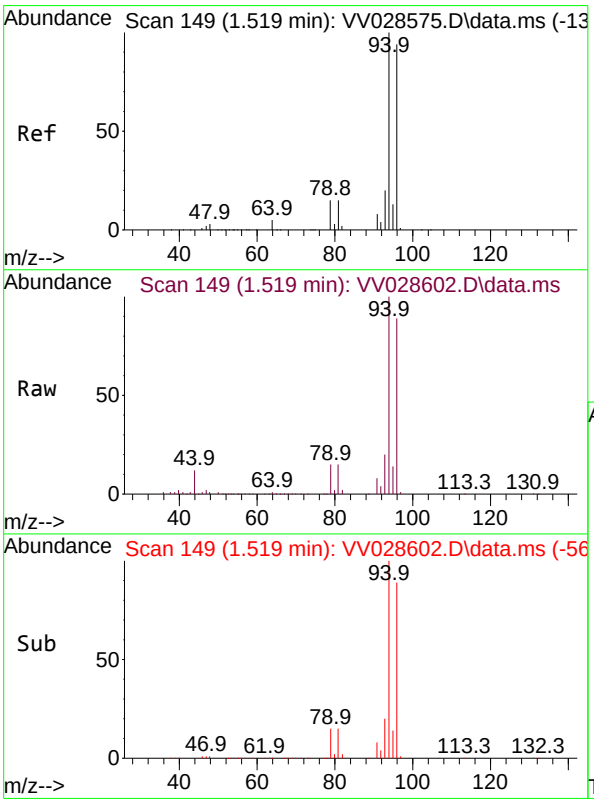
#5
Vinyl chloride
Concen: 5.534 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 137145

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.7	44.1

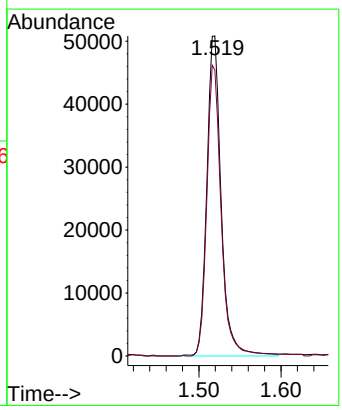


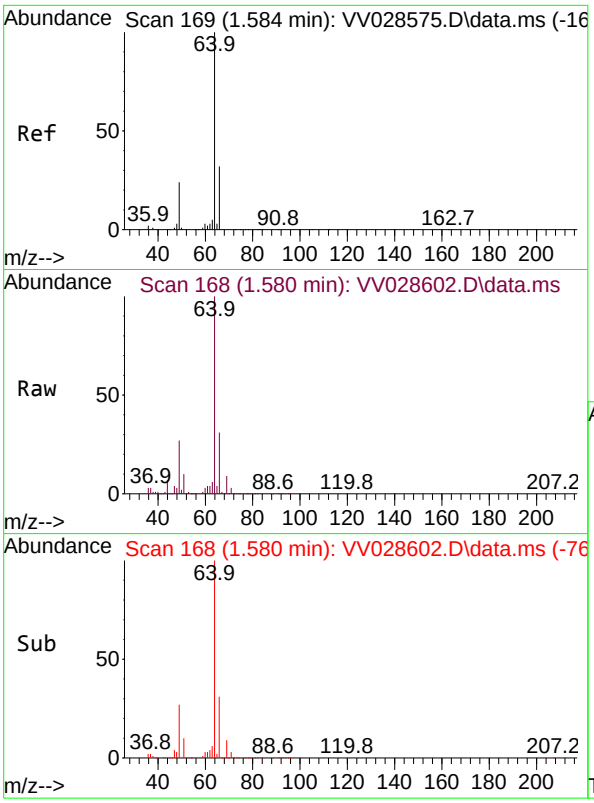


#6
Bromomethane
Concen: 5.539 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 94 Resp: 61817

Ion	Ratio	Lower	Upper
94	100		
96	89.4	67.0	124.4



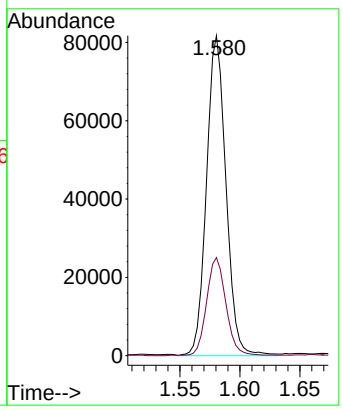


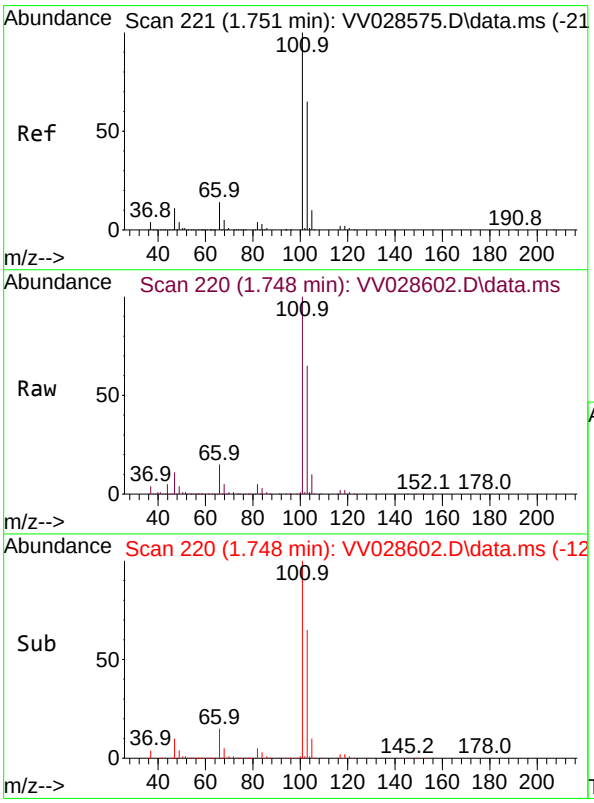
#8
Chloroethane
Concen: 5.742 ug/L
RT: 1.580 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 92285

Ion	Ratio	Lower	Upper
64	100		
66	30.6	23.0	42.8

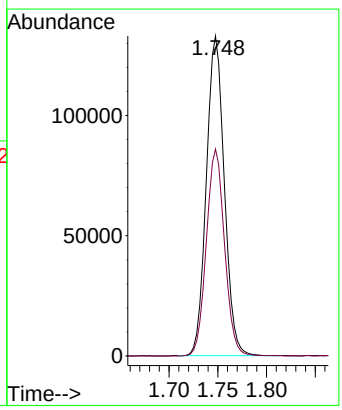


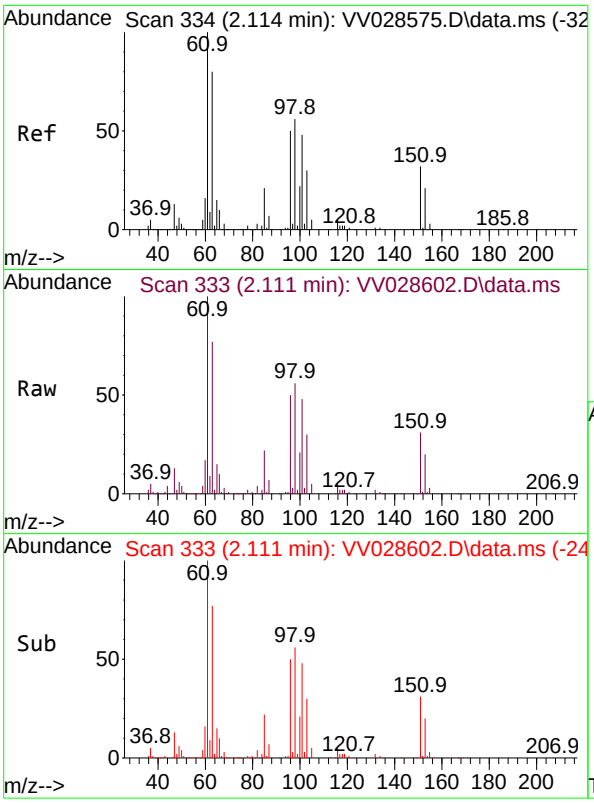


#9
Trichlorofluoromethane
Concen: 5.623 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:101 Resp: 170309

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.6	77.4



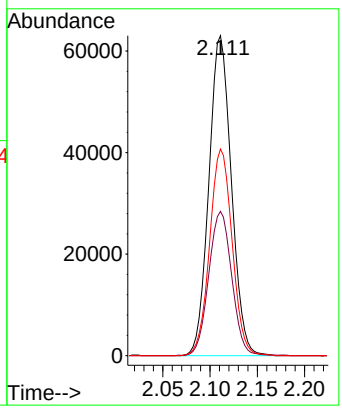


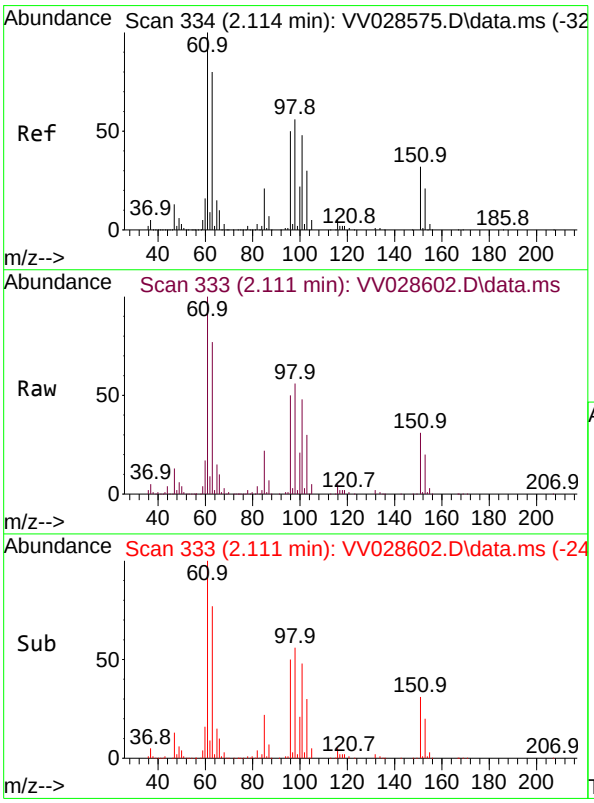
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.841 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 104289

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.3	55.9
151	64.7	52.8	79.2

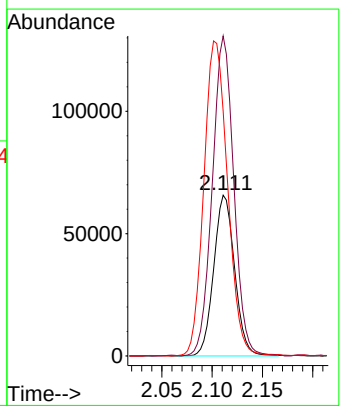


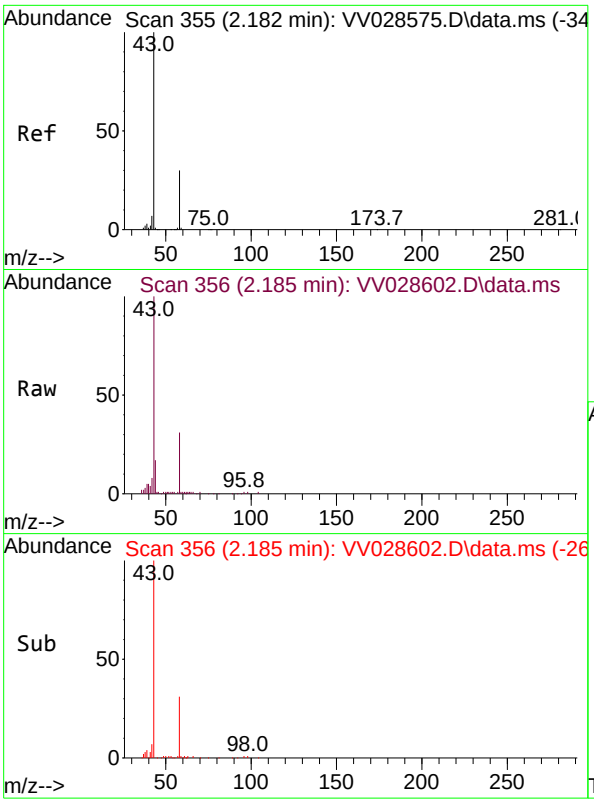


#12
1,1-Dichloroethene
Concen: 5.685 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 96 Resp: 95139

Ion	Ratio	Lower	Upper
96	100		
61	199.0	142.9	265.5
63	152.3	102.3	190.1



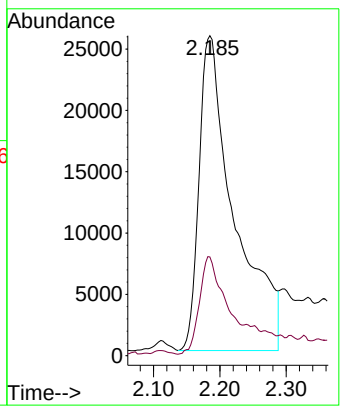


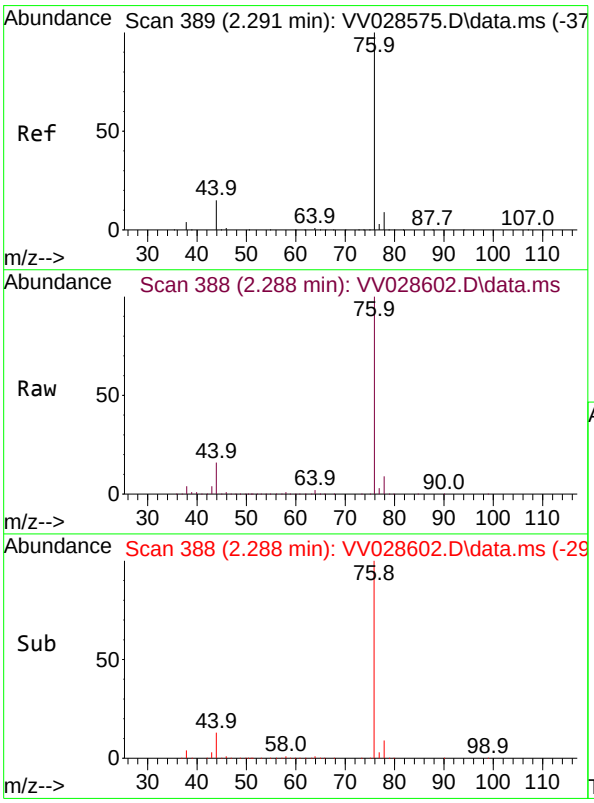
#13
Acetone
Concen: 27.194 ug/L
RT: 2.185 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 95089

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	48.6

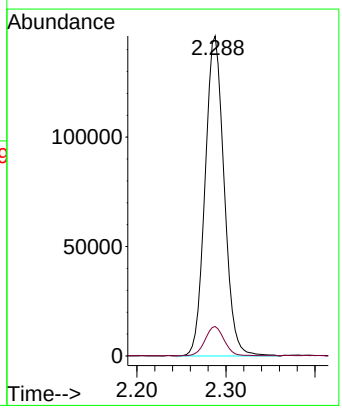


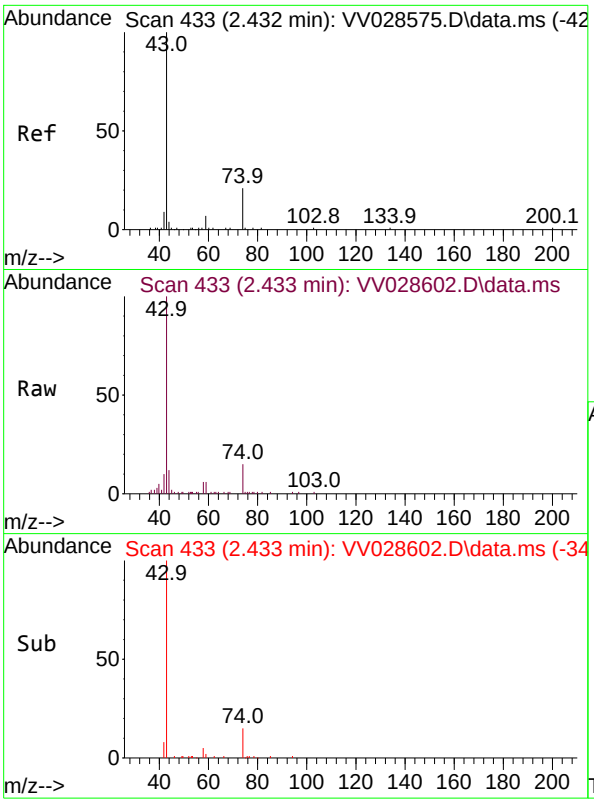


#14
Carbon disulfide
Concen: 4.630 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 76 Resp: 216981

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



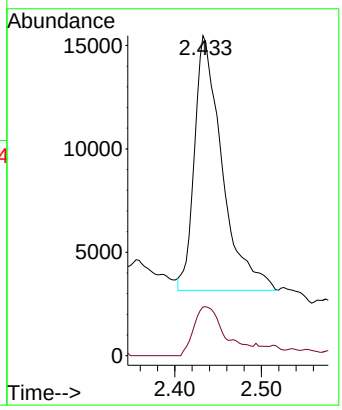


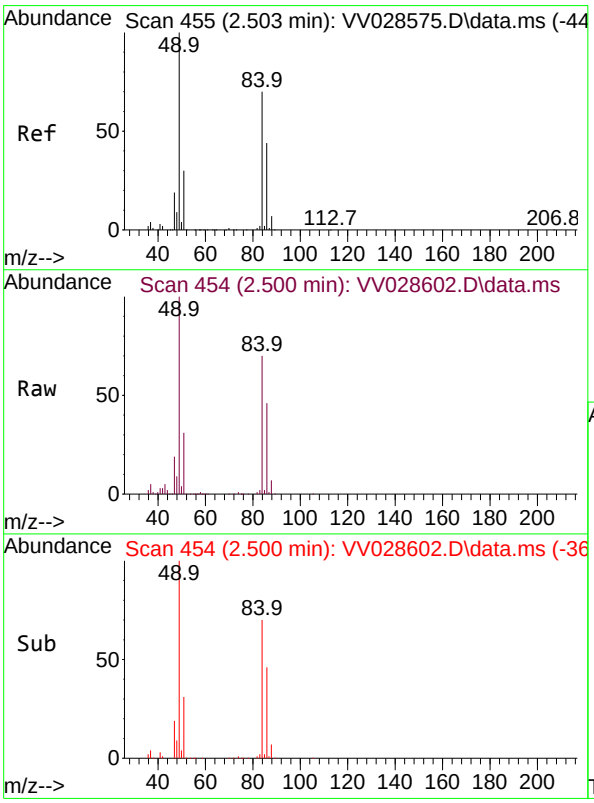
#15
Methyl Acetate
Concen: 3.309 ug/L
RT: 2.433 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 27378

Ion	Ratio	Lower	Upper
43	100		
74	21.7	13.8	20.6#

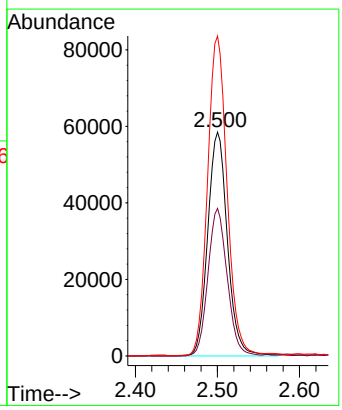


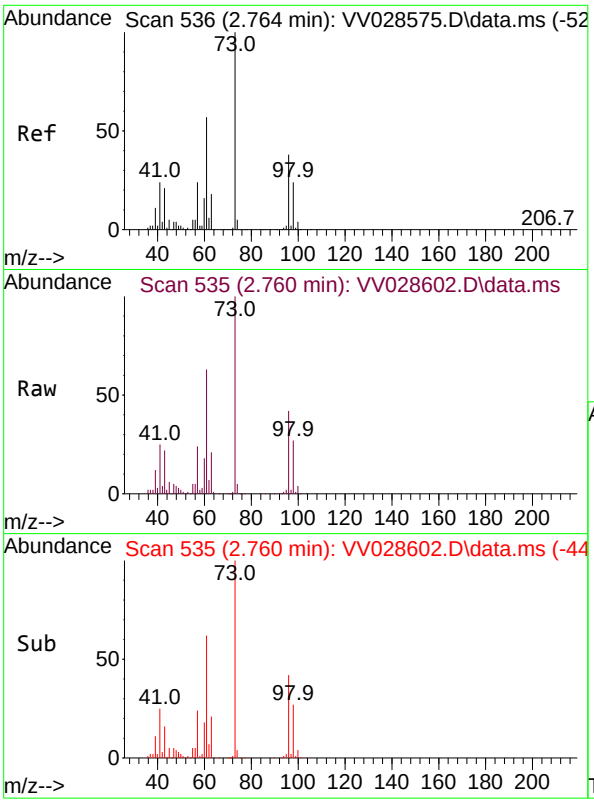


#16
Methylene chloride
Concen: 4.129 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 84 Resp: 97464

Ion	Ratio	Lower	Upper
84	100		
86	65.9	42.8	79.6
49	142.9	106.4	197.6



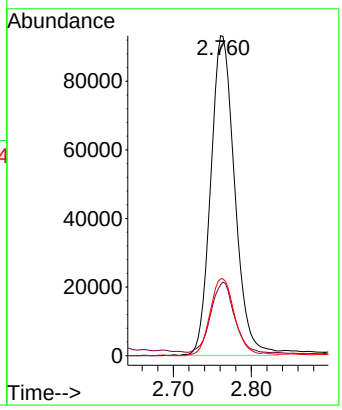


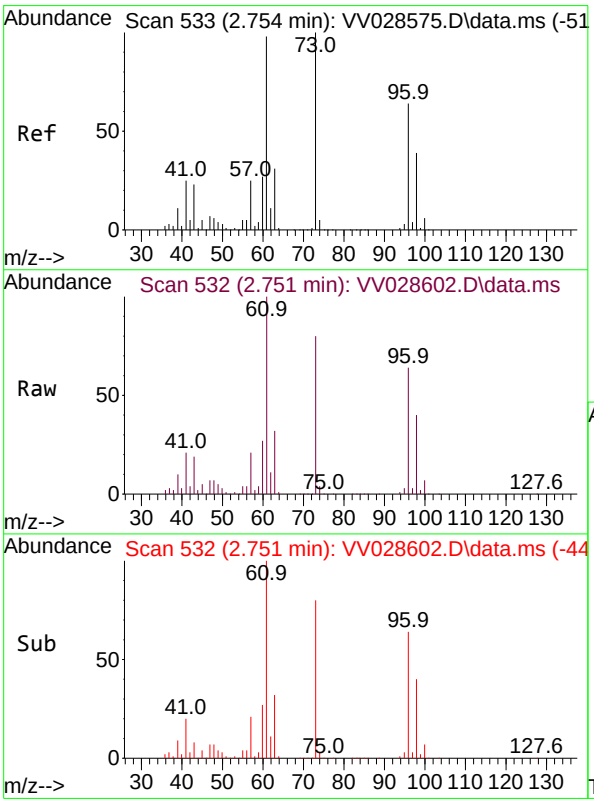
#17
Methyl tert-butyl Ether
Concen: 4.688 ug/L
RT: 2.760 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 199279

Ion	Ratio	Lower	Upper
73	100		
43	21.3	18.2	27.2
57	24.6	19.5	29.3

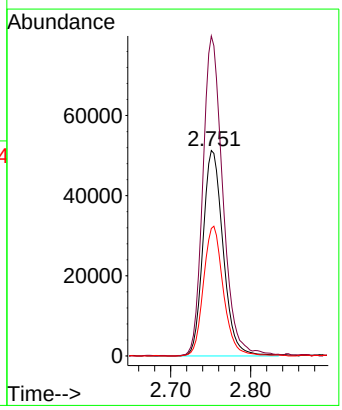


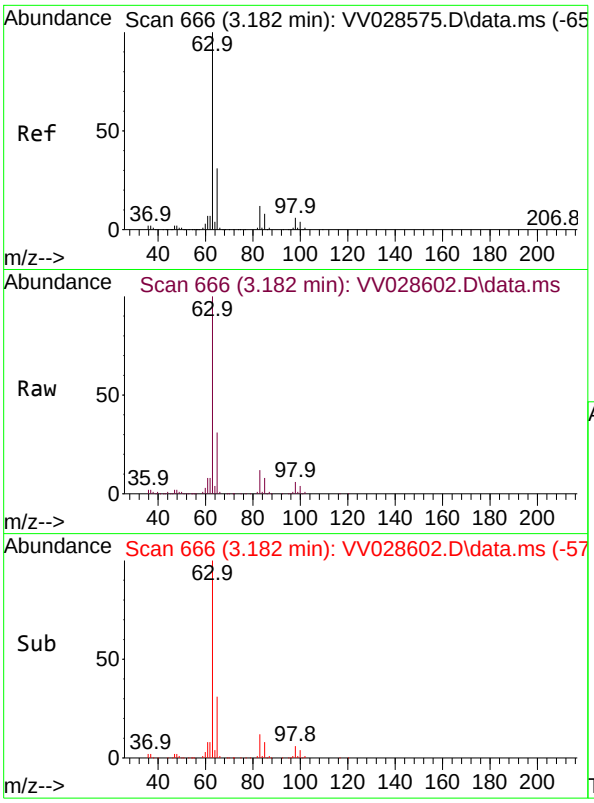


#18
trans-1,2-Dichloroethene
Concen: 5.163 ug/L
RT: 2.751 min Scan# 532
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 96 Resp: 90101

Ion	Ratio	Lower	Upper
96	100		
61	155.7	111.2	206.6
98	62.1	42.9	79.7



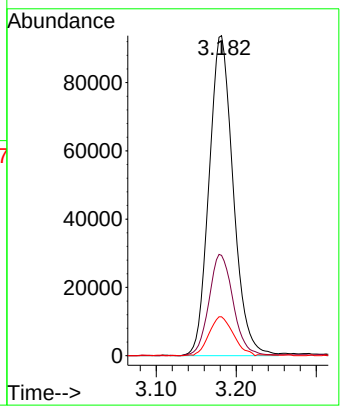


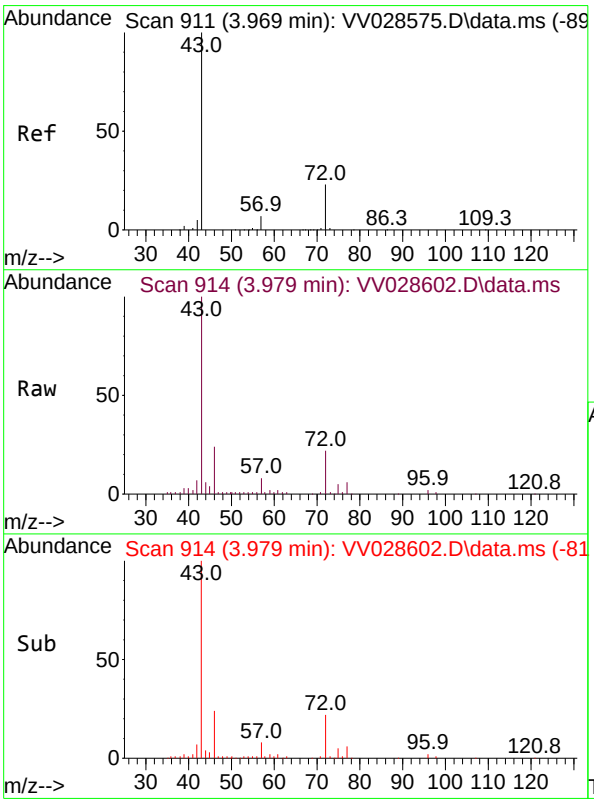
#19
1,1-Dichloroethane
Concen: 5.006 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 196615

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.5
83	12.2	8.5	15.7

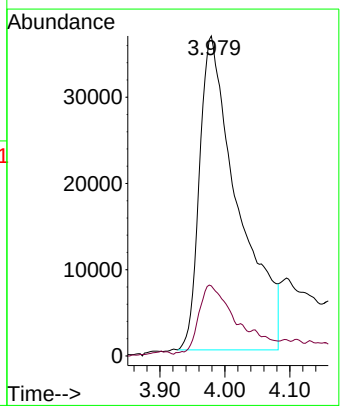


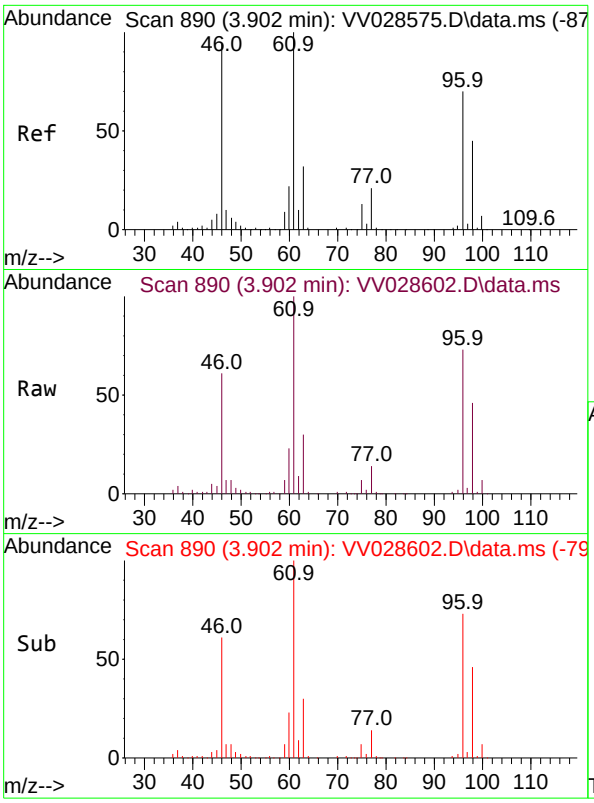


#21
2-Butanone
Concen: 29.897 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.010 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 43 Resp: 149728

Ion	Ratio	Lower	Upper
43	100		
72	18.9	11.1	33.3



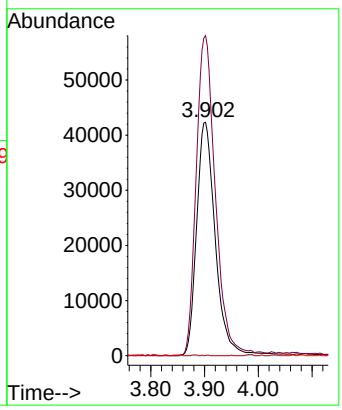


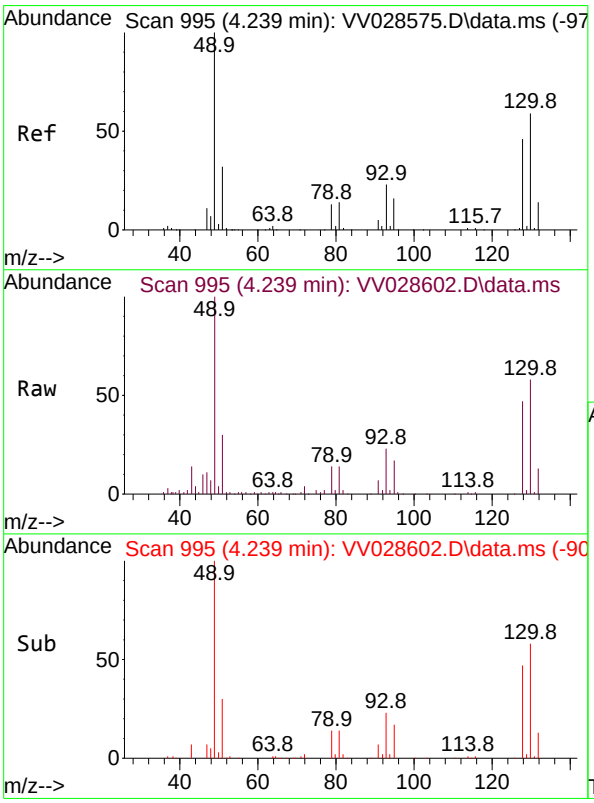
#22
cis-1,2-Dichloroethene
Concen: 5.174 ug/L
RT: 3.902 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 102092

Ion	Ratio	Lower	Upper
96	100		
61	137.1	105.1	195.3
68	0.0	0.5	0.9#

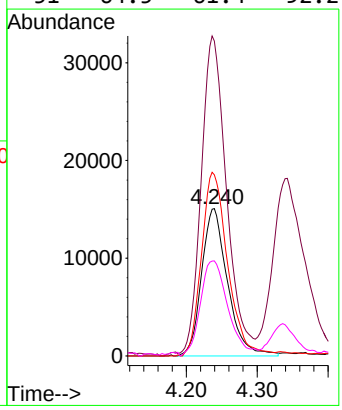


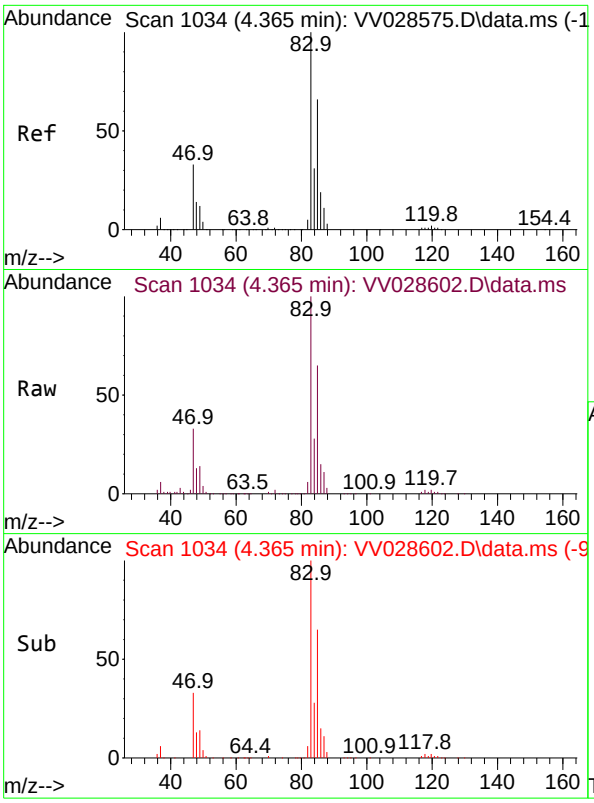


#23
Bromochloromethane
Concen: 5.069 ug/L
RT: 4.239 min Scan# 995
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:128 Resp: 38353

Ion	Ratio	Lower	Upper
128	100		
49	213.8	165.8	308.0
130	123.0	88.8	165.0
51	64.5	61.4	92.2



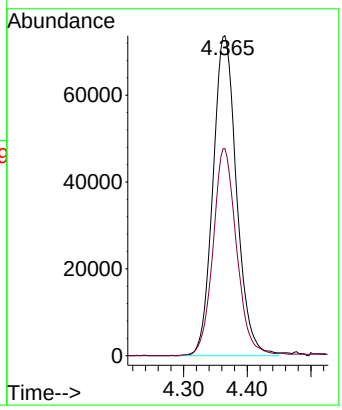


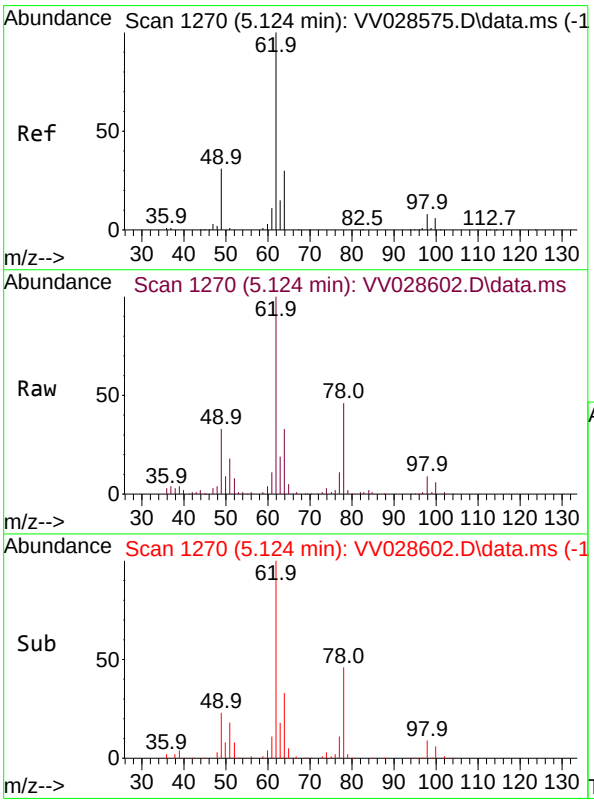
#25
Chloroform
Concen: 5.097 ug/L
RT: 4.365 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 189707

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.1	83.9

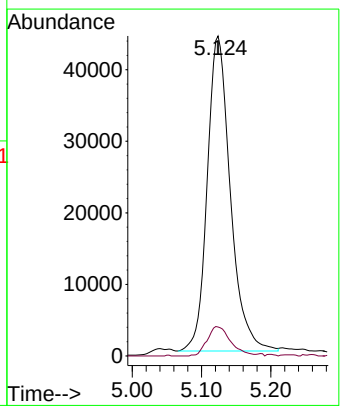


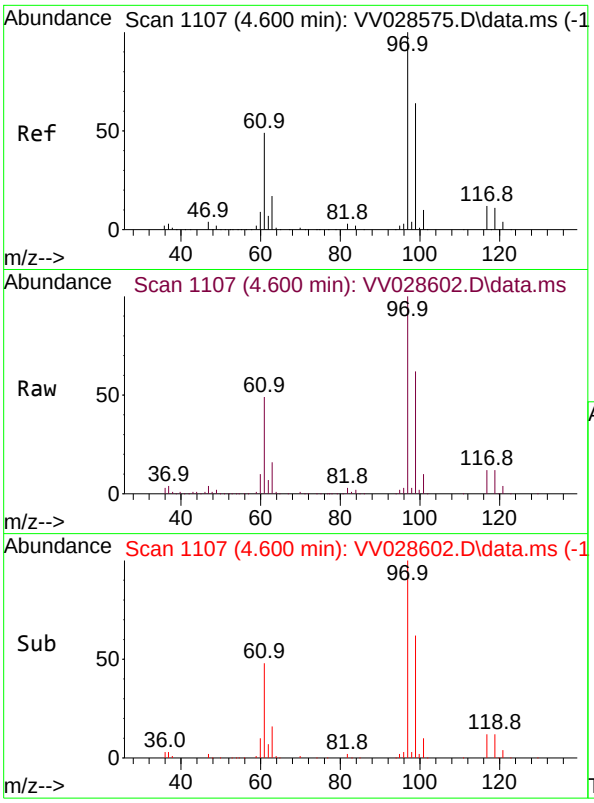


#27
1,2-Dichloroethane
Concen: 4.608 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 62 Resp: 102105

Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.9	8.9#



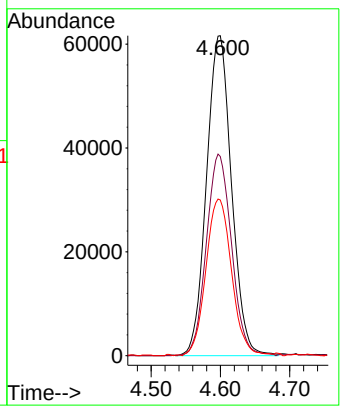


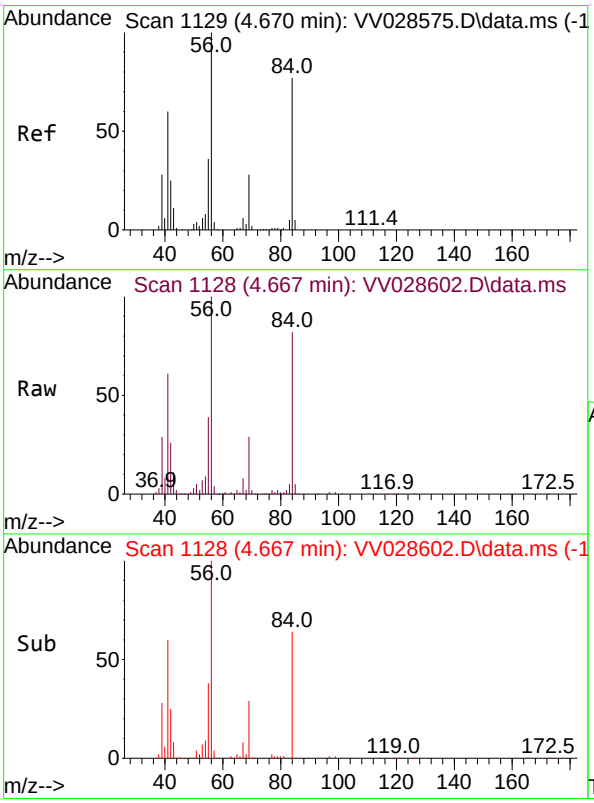
#29
1,1,1-Trichloroethane
Concen: 4.396 ug/L
RT: 4.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 154854

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.6	78.8
61	50.2	42.1	63.1

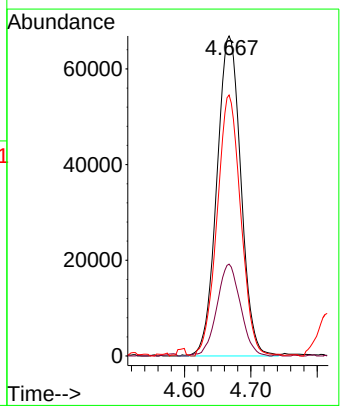


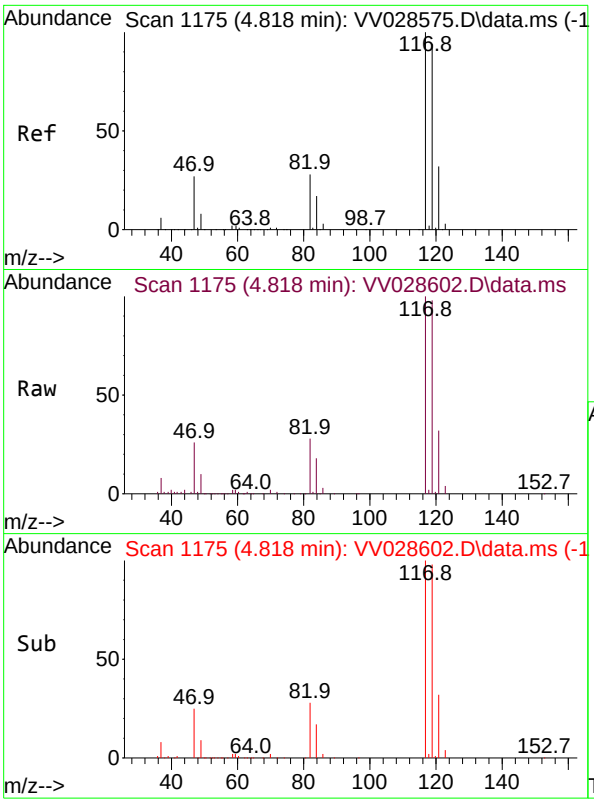


#30
Cyclohexane
Concen: 4.149 ug/L
RT: 4.667 min Scan# 1128
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 56 Resp: 168730

Ion	Ratio	Lower	Upper
56	100		
69	28.2	22.4	33.6
84	80.2	60.1	90.1



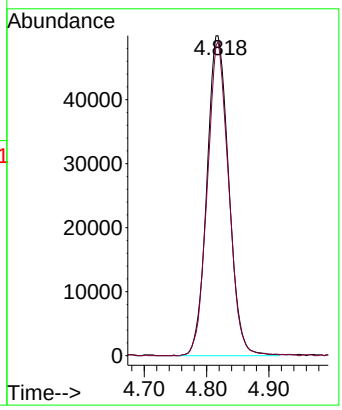


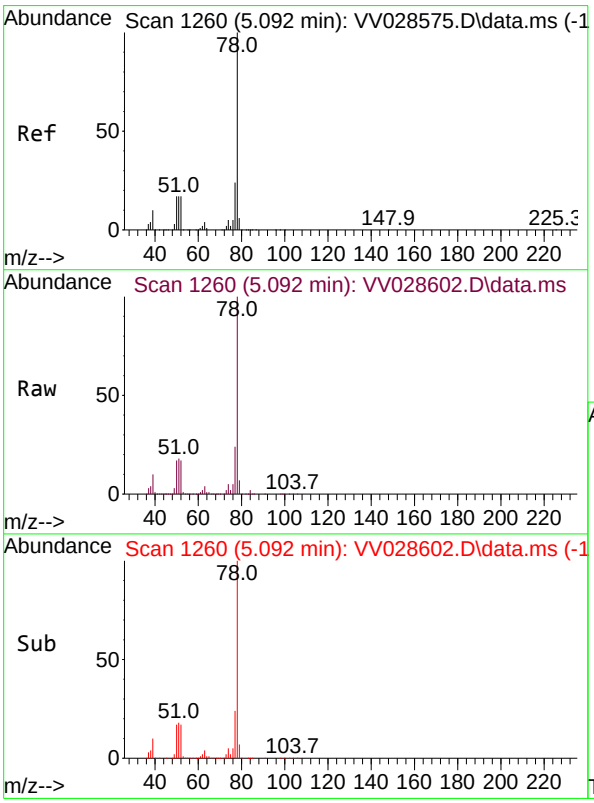
#31
Carbon tetrachloride
Concen: 4.394 ug/L
RT: 4.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 121706

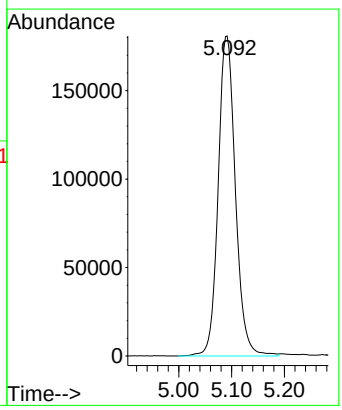
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.5	113.3

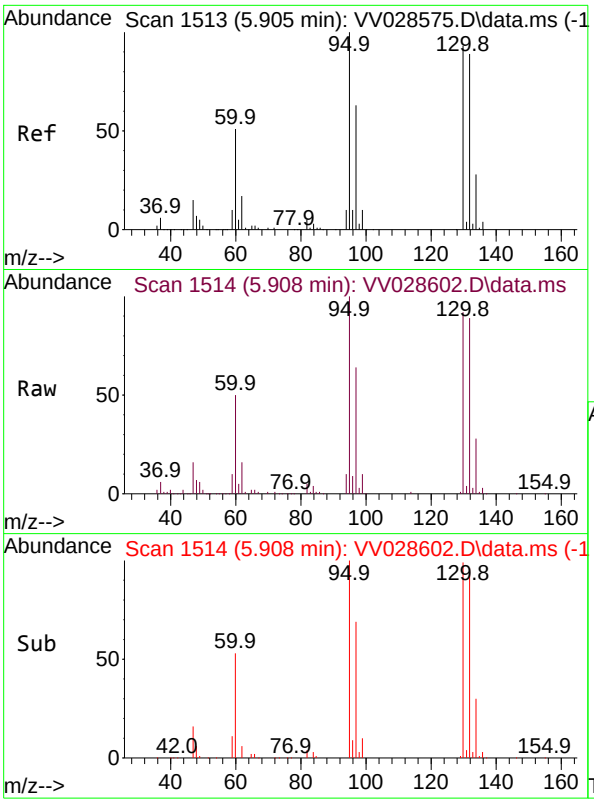




#33
Benzene
Concen: 4.561 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 78 Resp: 410650



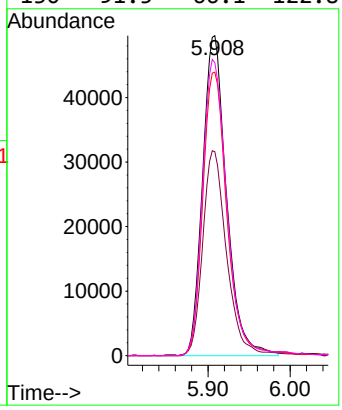


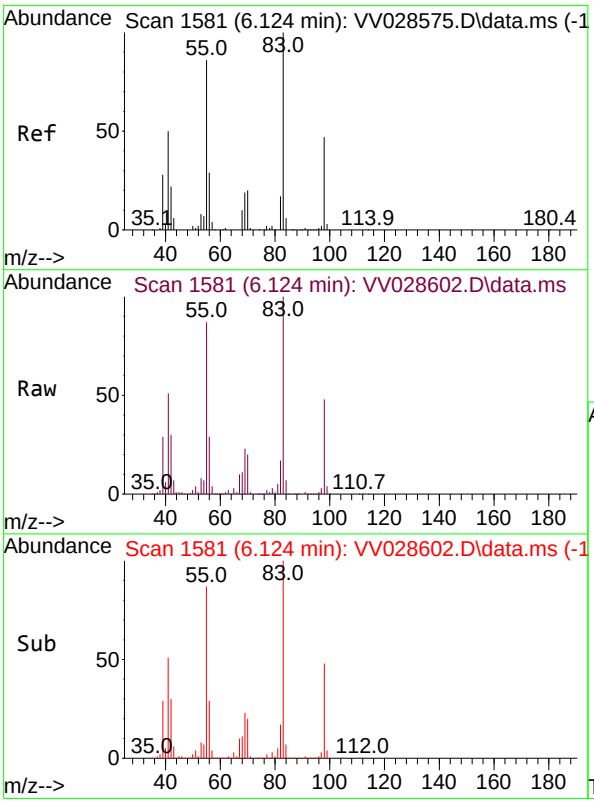
#34
Trichloroethene
Concen: 4.665 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 100315

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.2	85.8
132	88.6	65.1	120.9
130	91.5	66.1	122.8

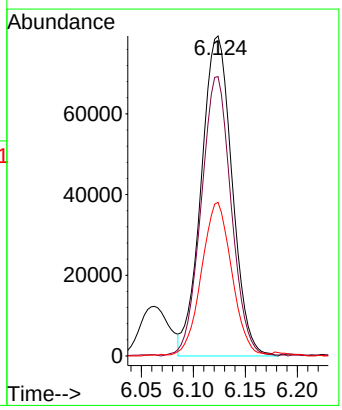


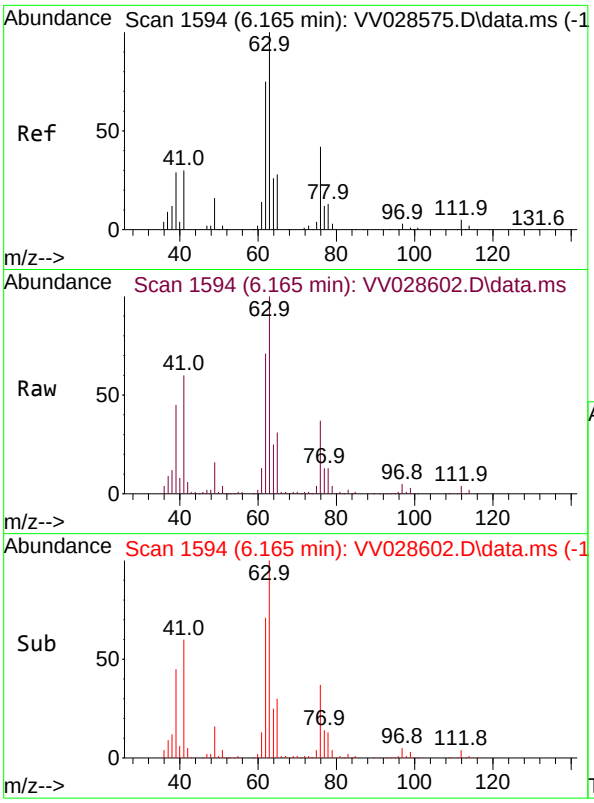


#35
Methylcyclohexane
Concen: 4.581 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 83 Resp: 164030

Ion	Ratio	Lower	Upper
83	100		
55	85.1	65.0	97.6
98	46.2	36.4	54.6



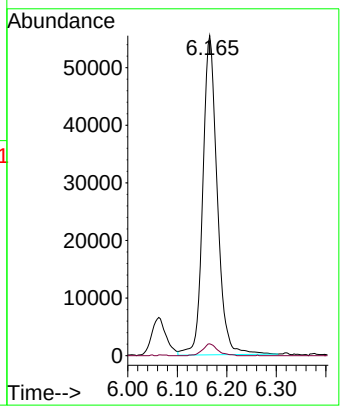


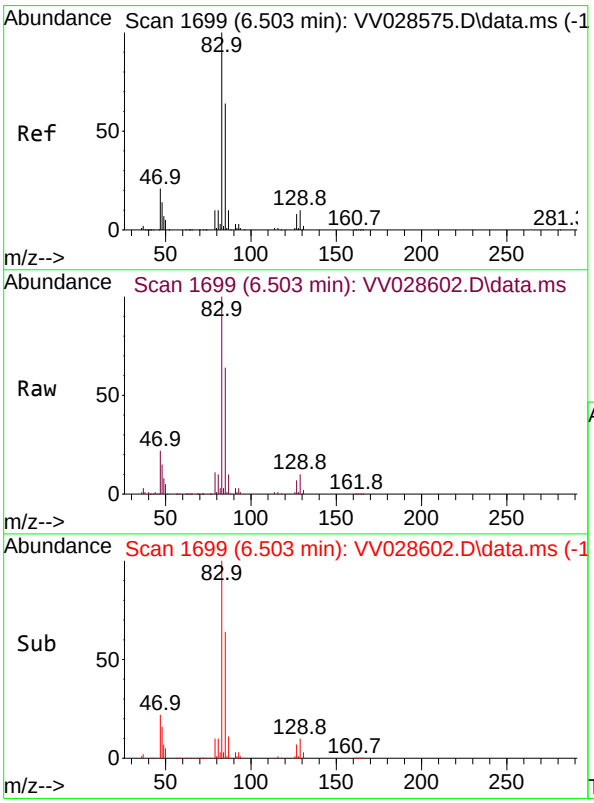
#37
1,2-Dichloropropane
Concen: 4.889 ug/L
RT: 6.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 112026

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.4	5.2

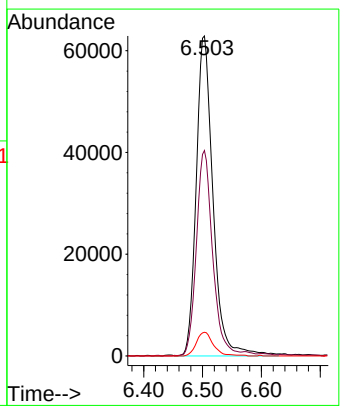


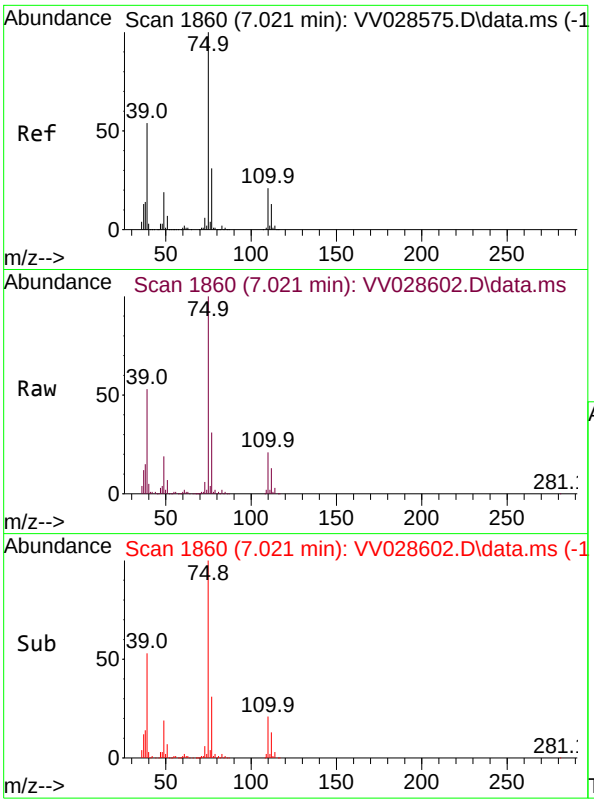


#38
Bromodichloromethane
Concen: 4.786 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 83 Resp: 125065

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.0
127	7.4	6.1	9.1



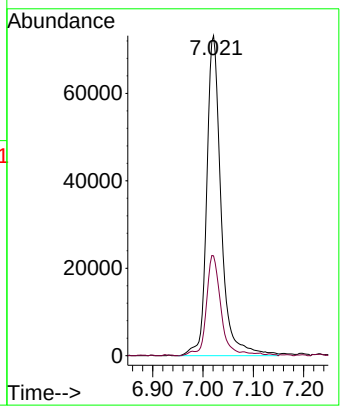


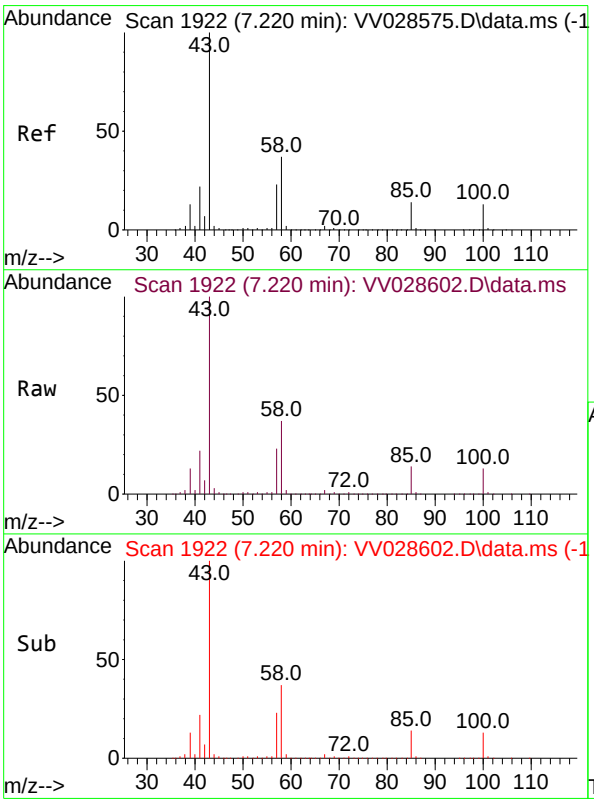
#39
cis-1,3-Dichloropropene
Concen: 4.765 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 145475

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1

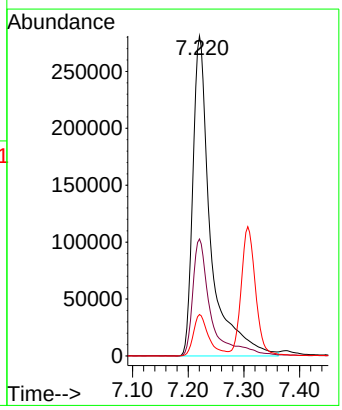


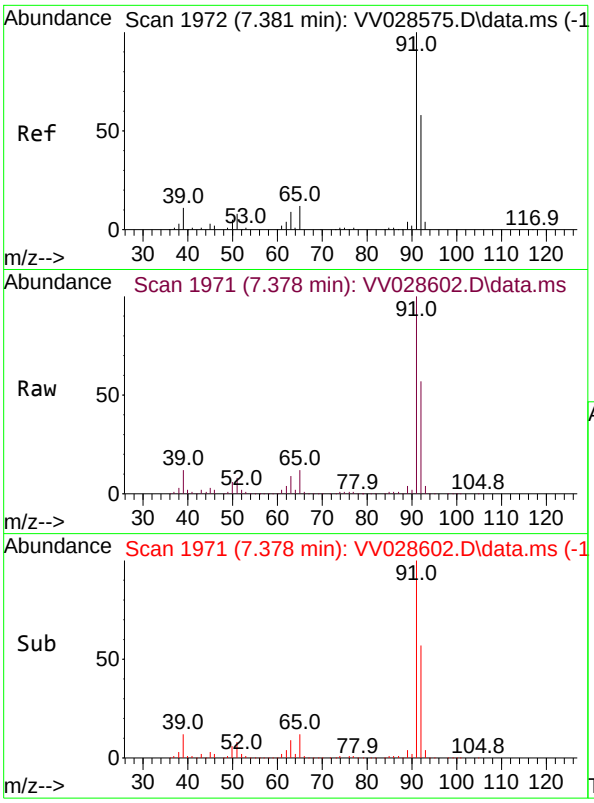


#40
4-Methyl-2-pentanone
Concen: 50.010 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 43 Resp: 624065

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.3	43.9
100	11.3	10.0	15.0



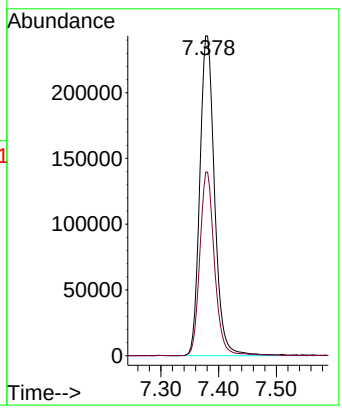


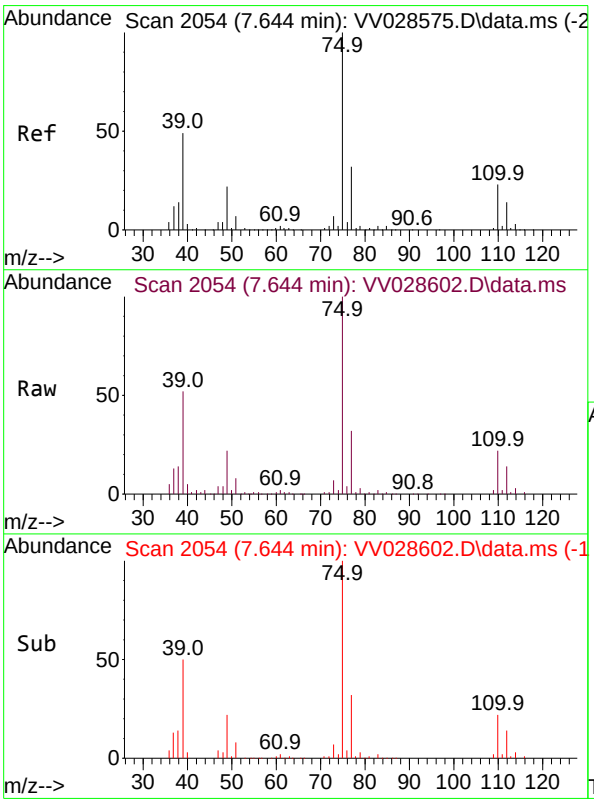
#42
Toluene
Concen: 5.102 ug/L
RT: 7.378 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 431037

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.7	75.5

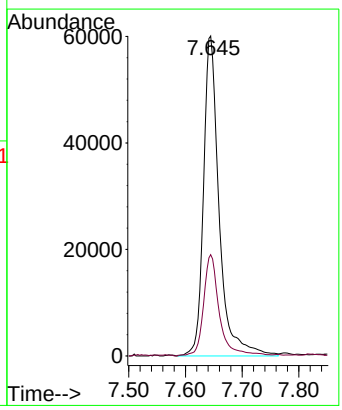


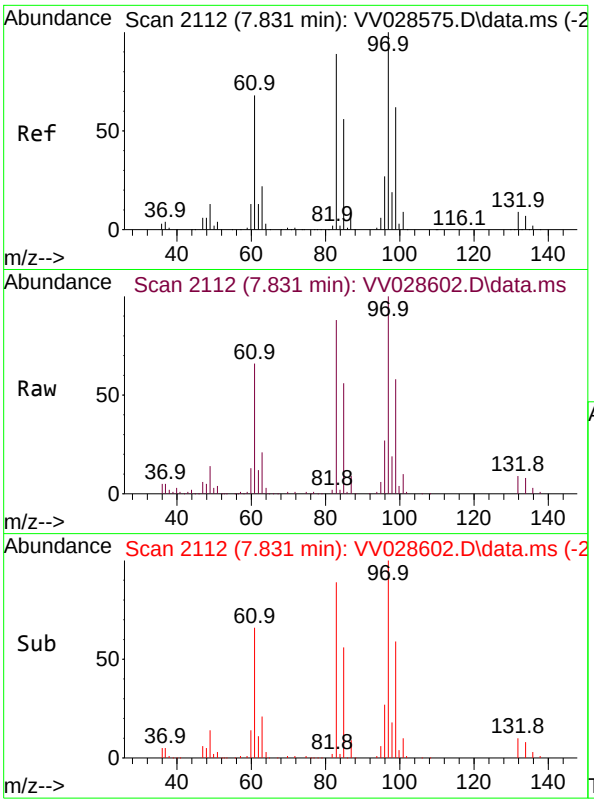


#44
trans-1,3-Dichloropropene
Concen: 4.934 ug/L
RT: 7.644 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 75 Resp: 115488

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.7	40.3



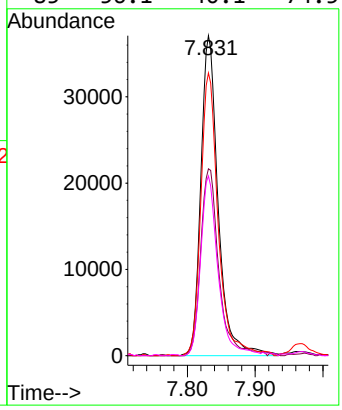


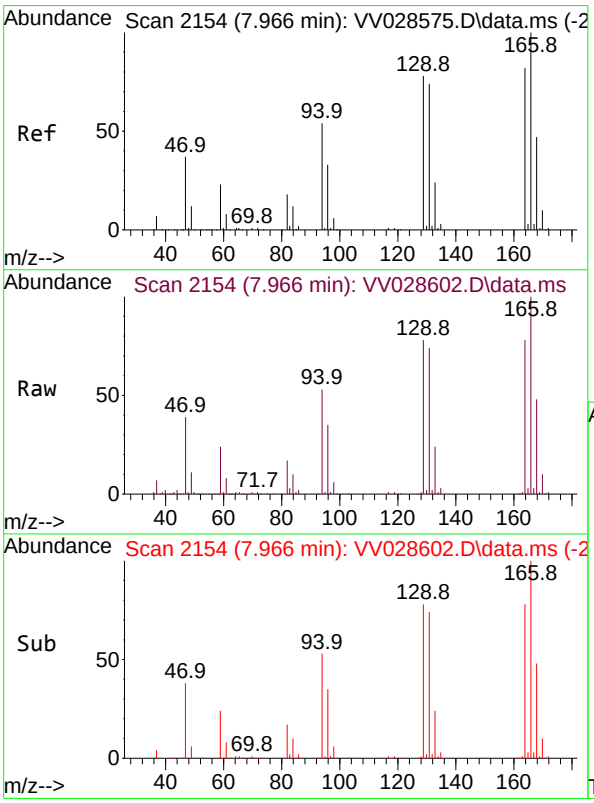
#45
1,1,2-Trichloroethane
Concen: 5.179 ug/L
RT: 7.831 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 65968

Ion	Ratio	Lower	Upper
97	100		
99	58.4	44.4	82.4
83	88.4	63.1	117.1
85	56.1	40.1	74.5

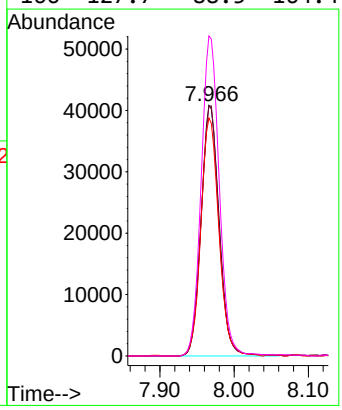


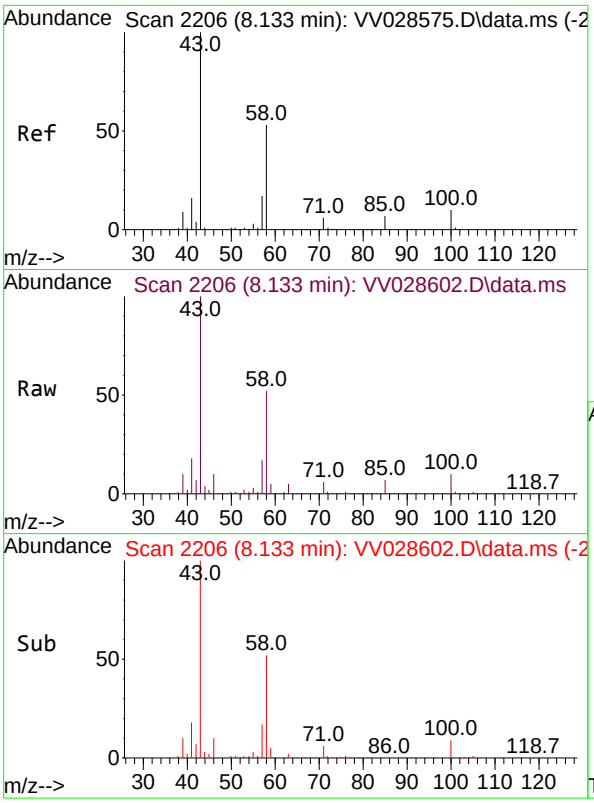


#47
Tetrachloroethene
Concen: 4.938 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:164 Resp: 69124

Ion	Ratio	Lower	Upper
164	100		
129	99.7	69.3	128.7
131	95.0	67.3	125.1
166	127.7	88.5	164.4



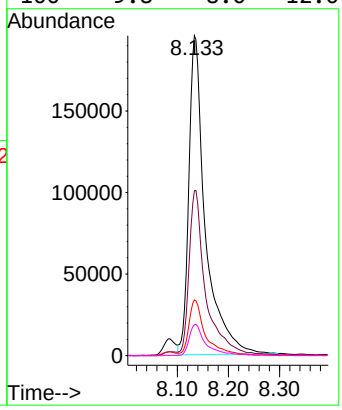


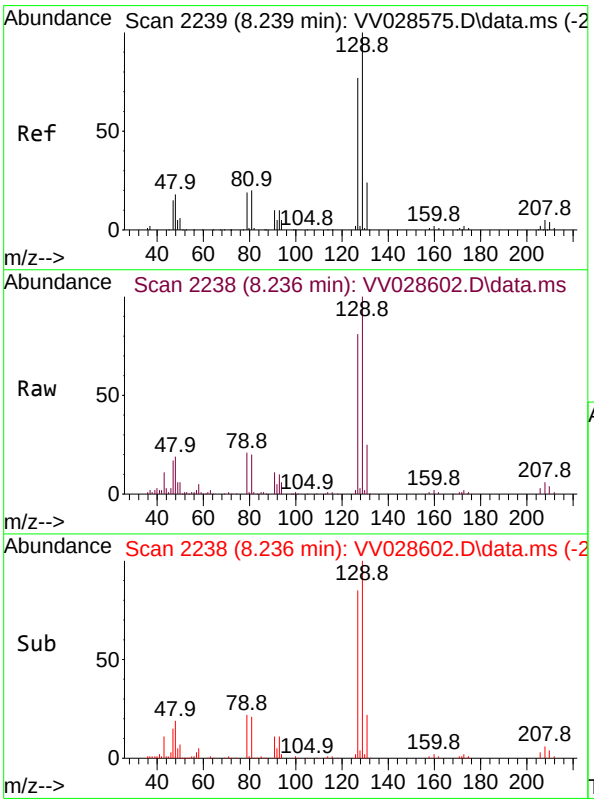
#48
2-Hexanone
Concen: 50.786 ug/L
RT: 8.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 438360

Ion	Ratio	Lower	Upper
43	100		
58	52.4	42.5	63.7
57	17.3	14.5	21.7
100	9.8	8.0	12.0

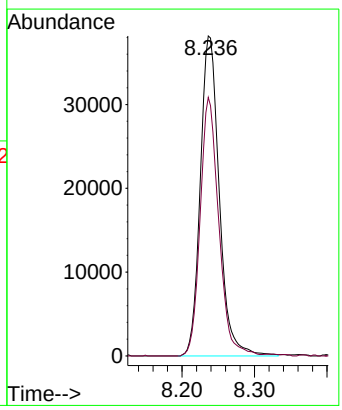


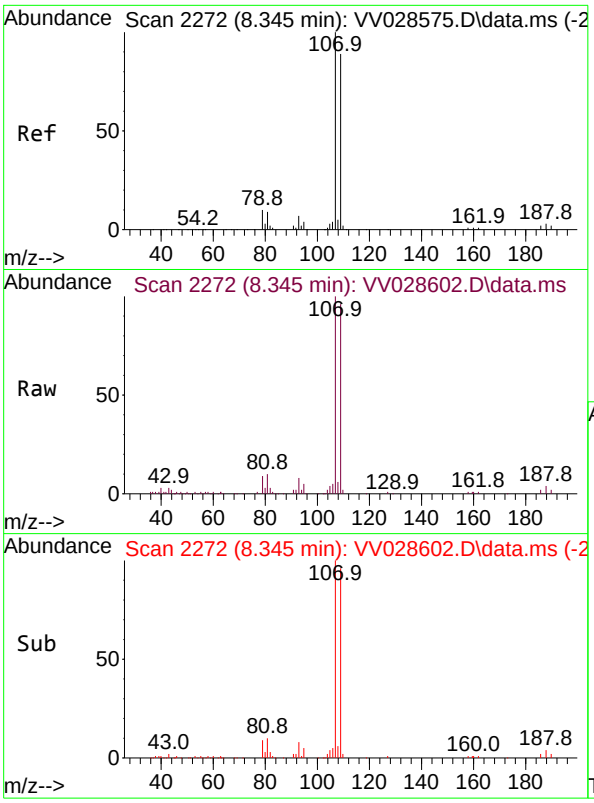


#49
Dibromochloromethane
Concen: 5.108 ug/L
RT: 8.236 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:129 Resp: 69405

Ion	Ratio	Lower	Upper
129	100		
127	80.8	53.8	100.0



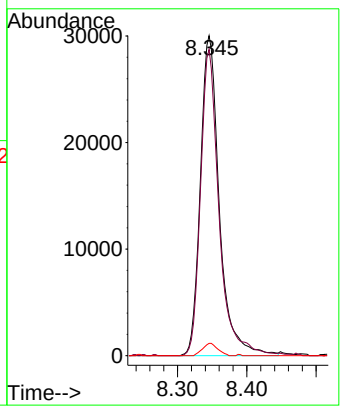


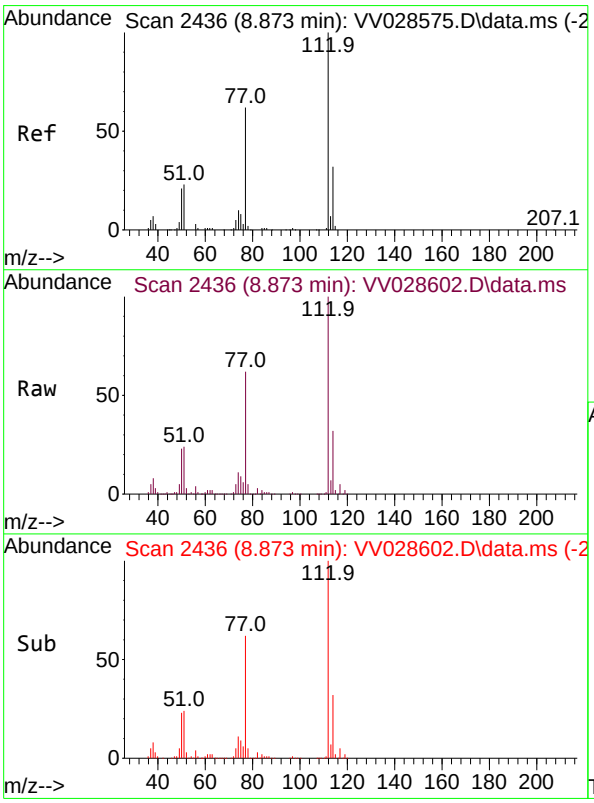
#50
1,2-Dibromoethane
Concen: 5.081 ug/L
RT: 8.345 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 57000

Ion	Ratio	Lower	Upper
107	100		
109	95.7	64.1	119.1
188	3.9	3.3	4.9

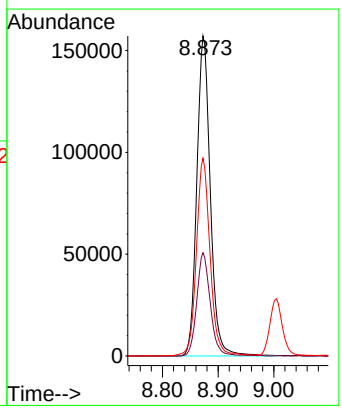


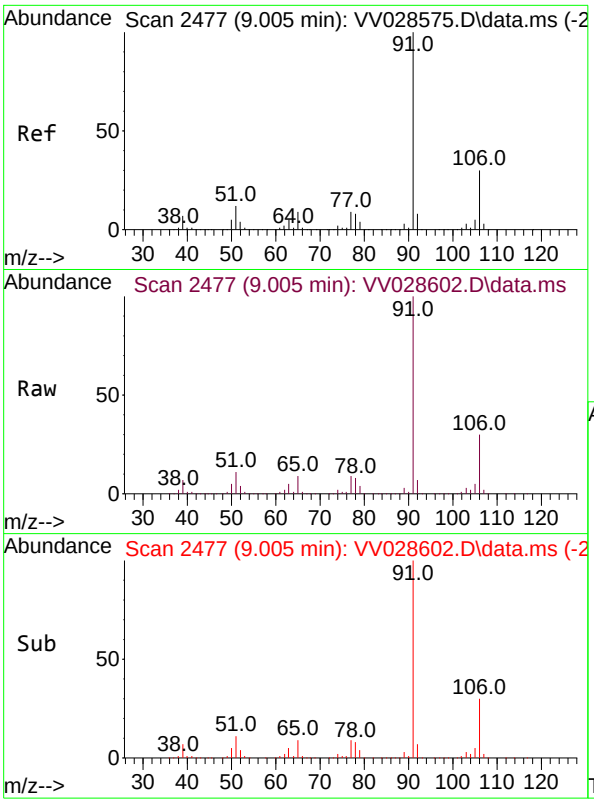


#51
Chlorobenzene
Concen: 5.066 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:112 Resp: 265324

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.4	41.6
77	61.8	50.2	75.2



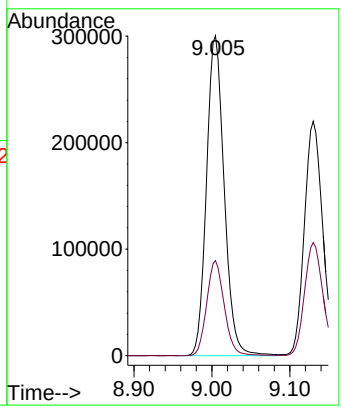


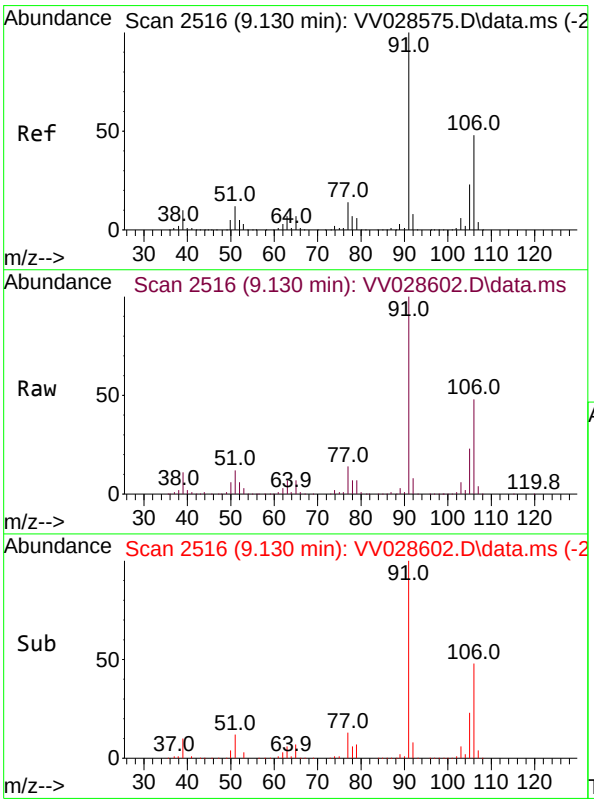
#52
Ethylbenzene
Concen: 5.056 ug/L
RT: 9.005 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 474475

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.3	37.7

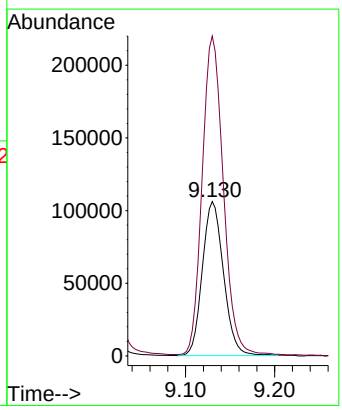


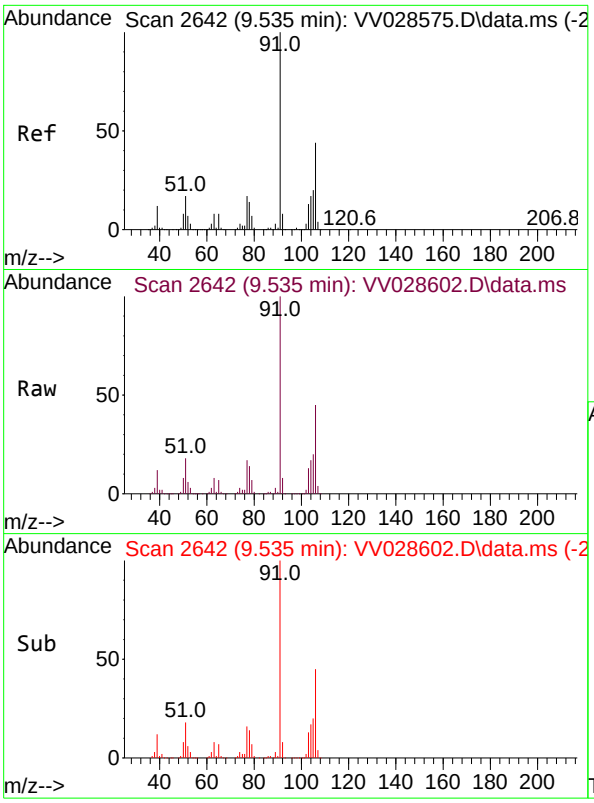


#53
m,p-Xylene
Concen: 4.986 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:106 Resp: 175004

Ion	Ratio	Lower	Upper
106	100		
91	207.1	146.9	272.9



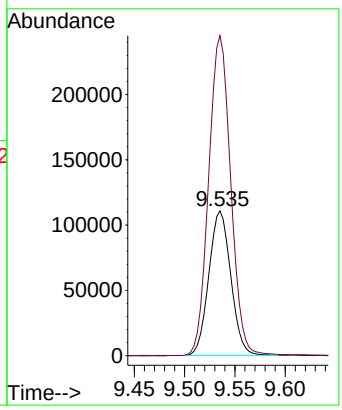


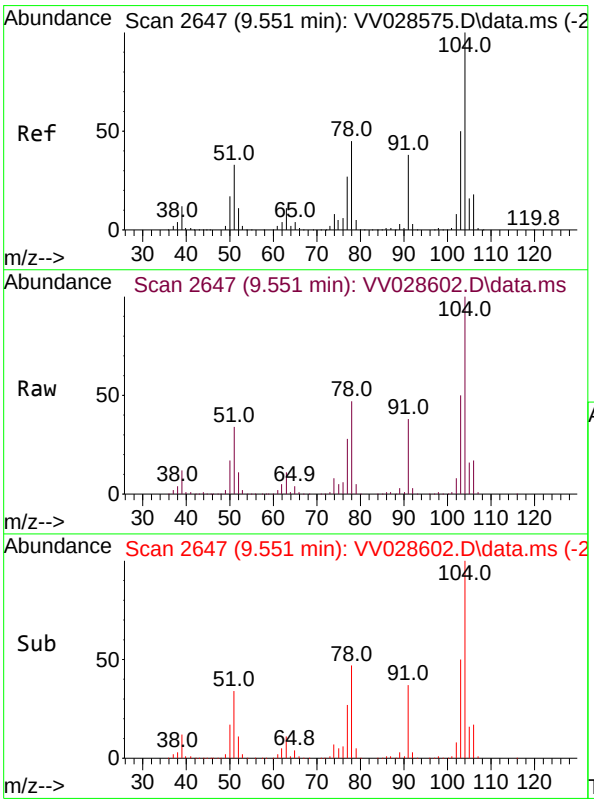
#54
o-Xylene
Concen: 4.955 ug/L
RT: 9.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 168587

Ion	Ratio	Lower	Upper
106	100		
91	221.0	151.4	281.2

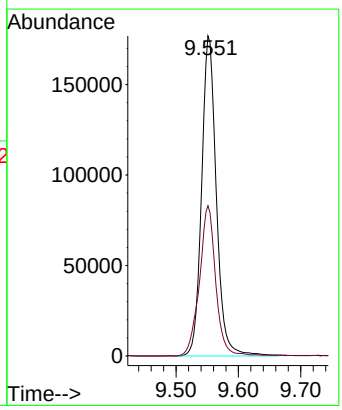


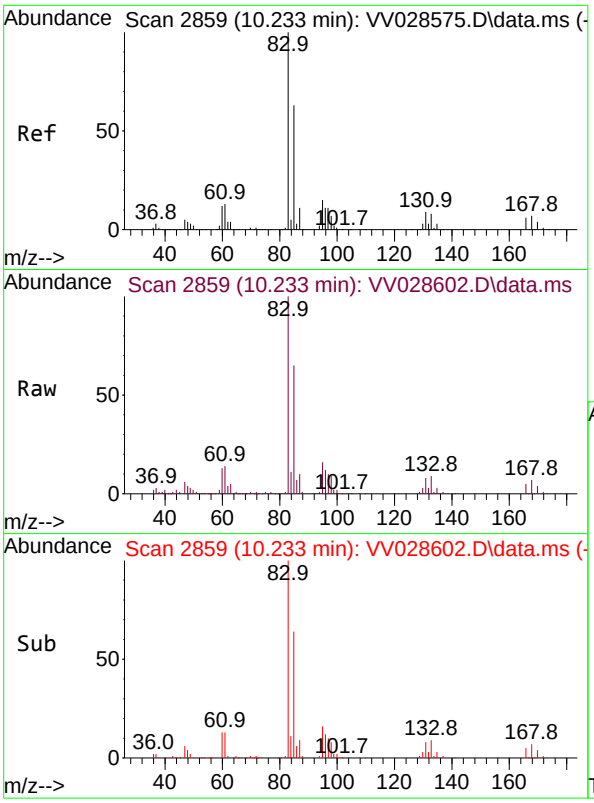


#55
Styrene
Concen: 5.055 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:104 Resp: 290922

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.3	60.1



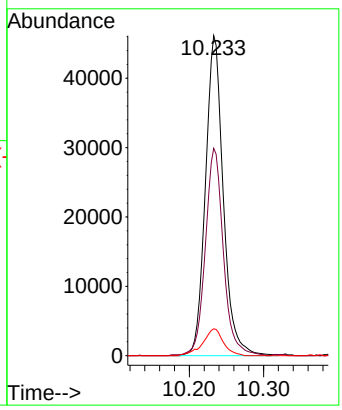


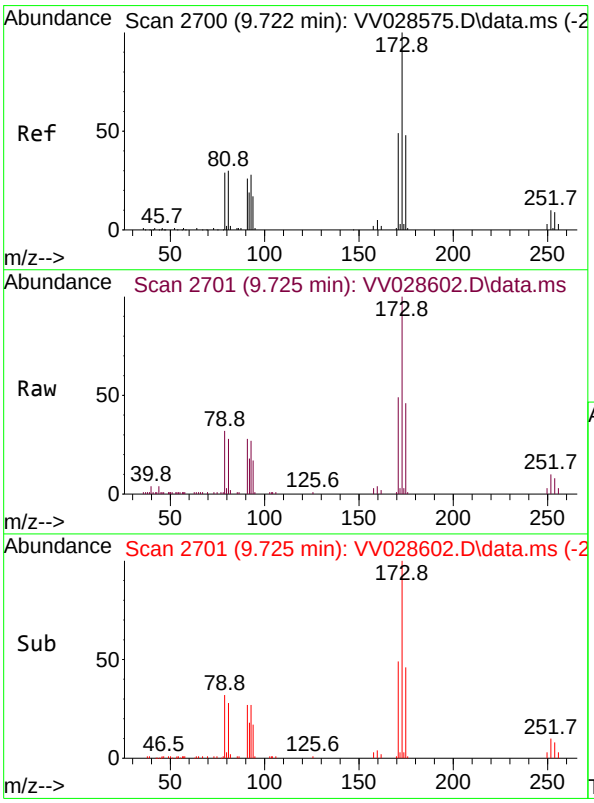
#57
1,1,2,2-Tetrachloroethane
Concen: 4.911 ug/L
RT: 10.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 76863

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.3	82.3
131	8.4	6.4	9.6

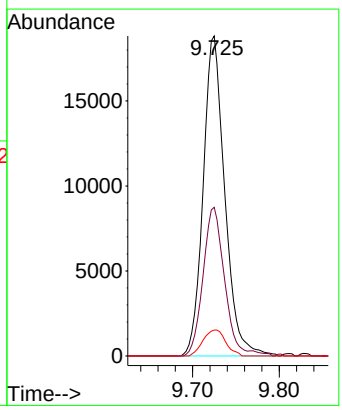


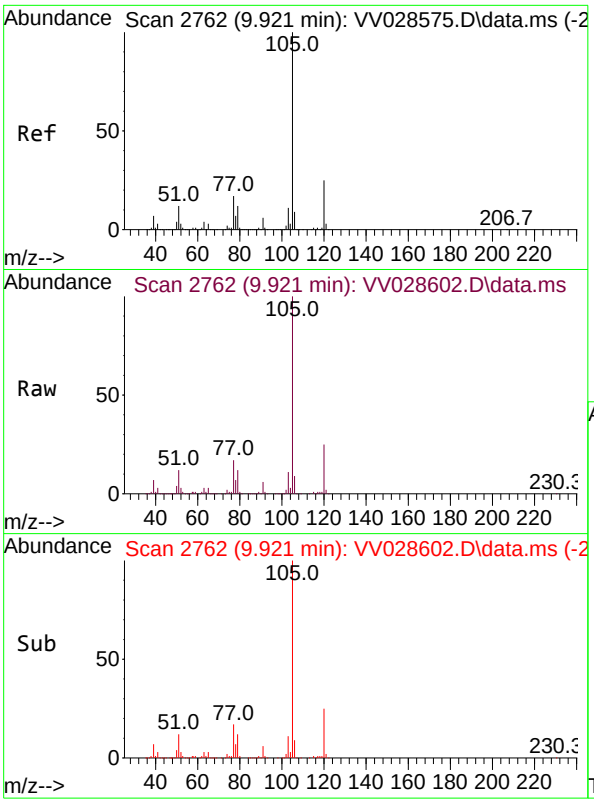


#59
Bromoform
Concen: 5.108 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. 0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:173 Resp: 32625

Ion	Ratio	Lower	Upper
173	100		
175	46.4	39.4	59.0
254	8.5	7.4	11.2



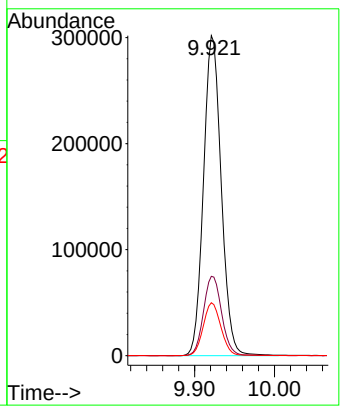


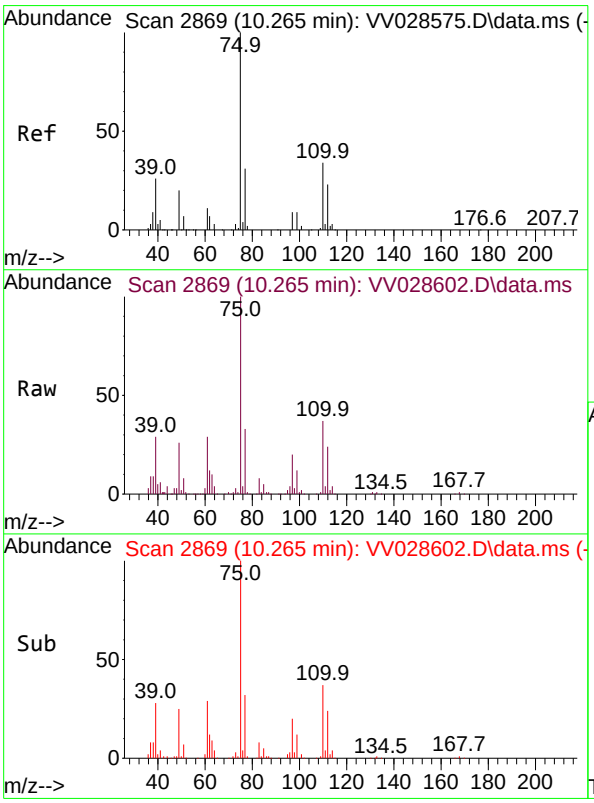
#60
Isopropylbenzene
Concen: 5.026 ug/L
RT: 9.921 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 465414

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	16.5	13.1	19.7

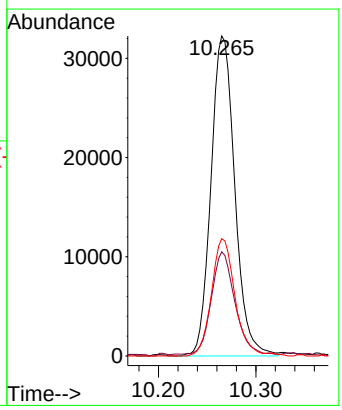


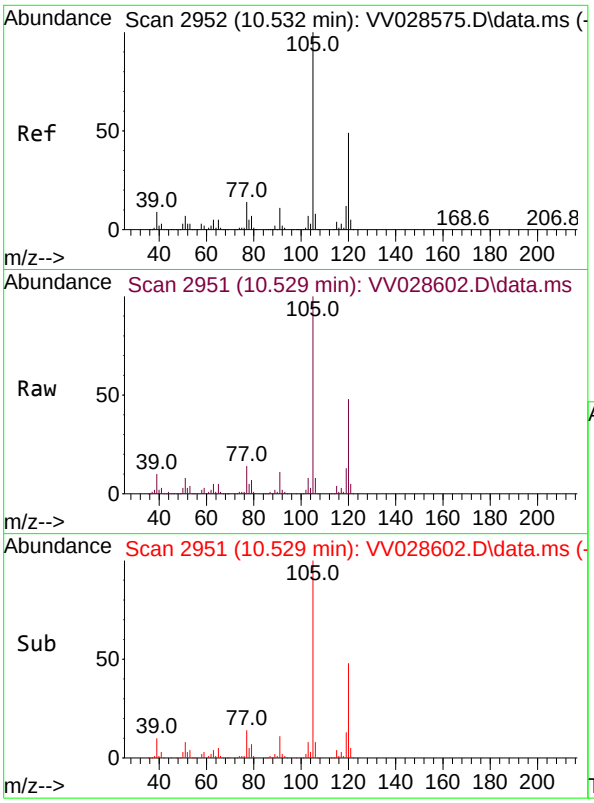


#61
1,2,3-Trichloropropane
Concen: 4.843 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 75 Resp: 54896

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.6	37.0
110	35.9	28.3	42.5



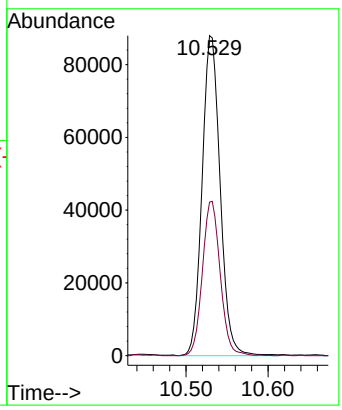


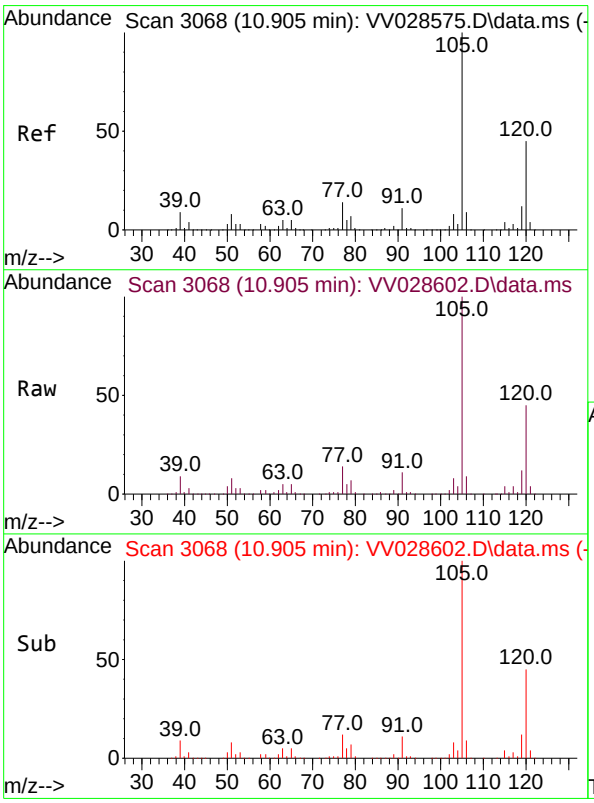
#62
1,3,5-Trimethylbenzene
Concen: 4.835 ug/L
RT: 10.529 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 134669

Ion	Ratio	Lower	Upper
105	100		
120	47.6	38.0	57.0

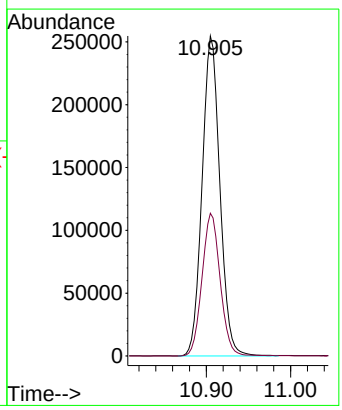


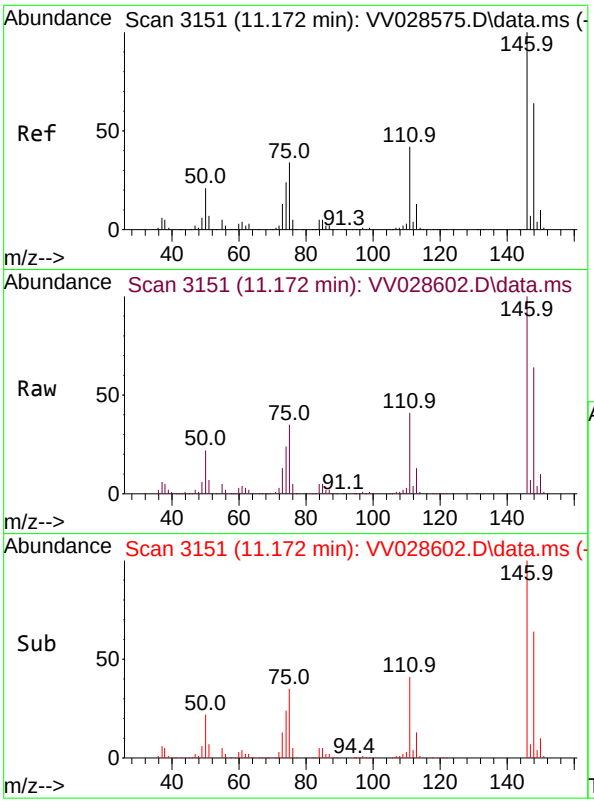


#63
1,2,4-Trimethylbenzene
Concen: 4.913 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:105 Resp: 374196

Ion	Ratio	Lower	Upper
105	100		
120	45.6	35.6	53.4



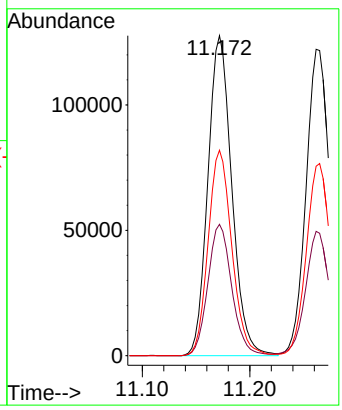


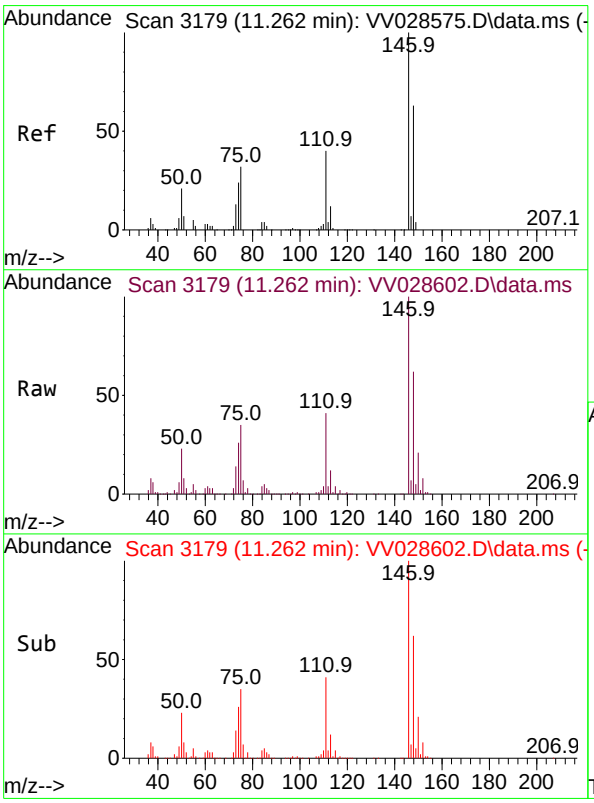
#64
1,3-Dichlorobenzene
Concen: 5.051 ug/L
RT: 11.172 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 197309

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.5	52.9
148	64.2	45.1	83.9

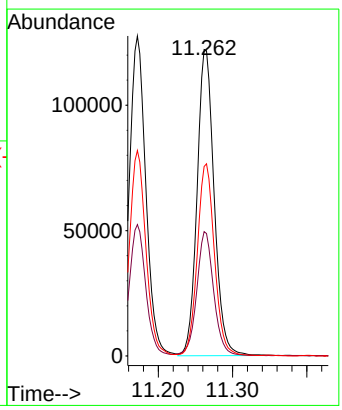


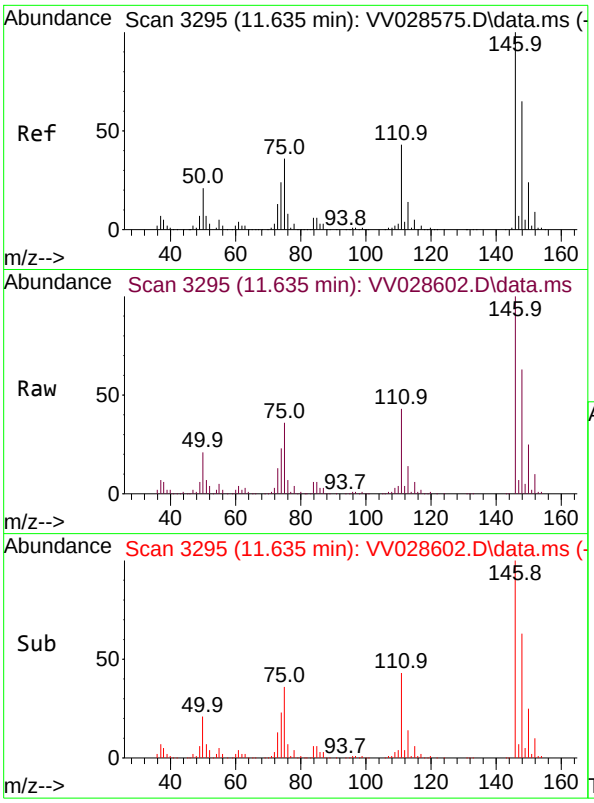


#65
1,4-Dichlorobenzene
Concen: 5.105 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:146 Resp: 195441

Ion	Ratio	Lower	Upper
146	100		
111	40.6	29.4	54.6
148	61.8	45.9	85.3



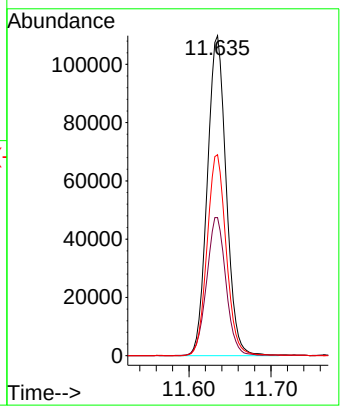


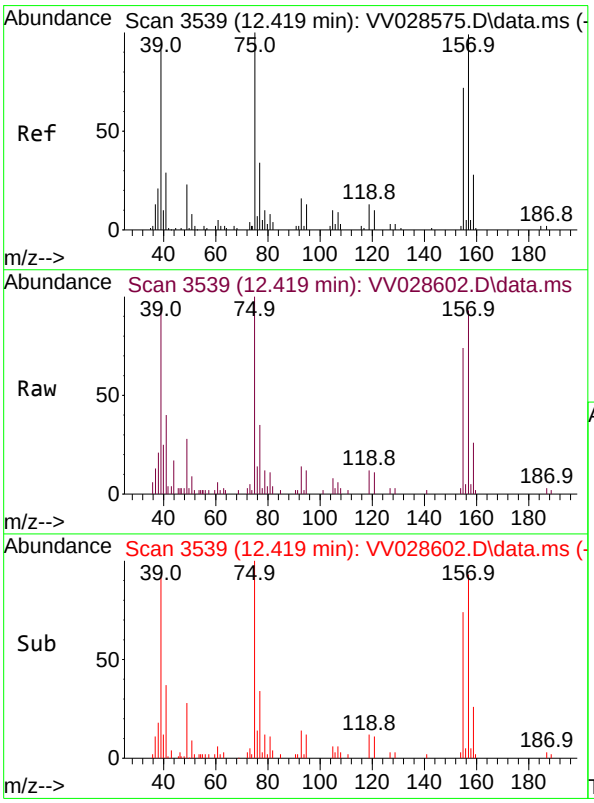
#67
1,2-Dichlorobenzene
Concen: 5.026 ug/L
RT: 11.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 176123

Ion	Ratio	Lower	Upper
146	100		
111	43.1	35.7	53.5
148	62.8	51.0	76.6

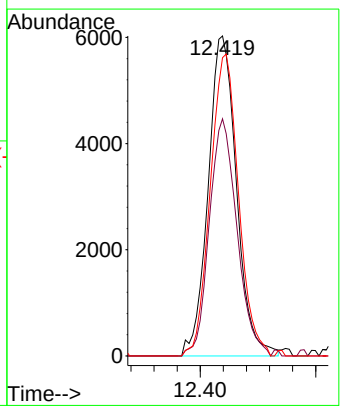


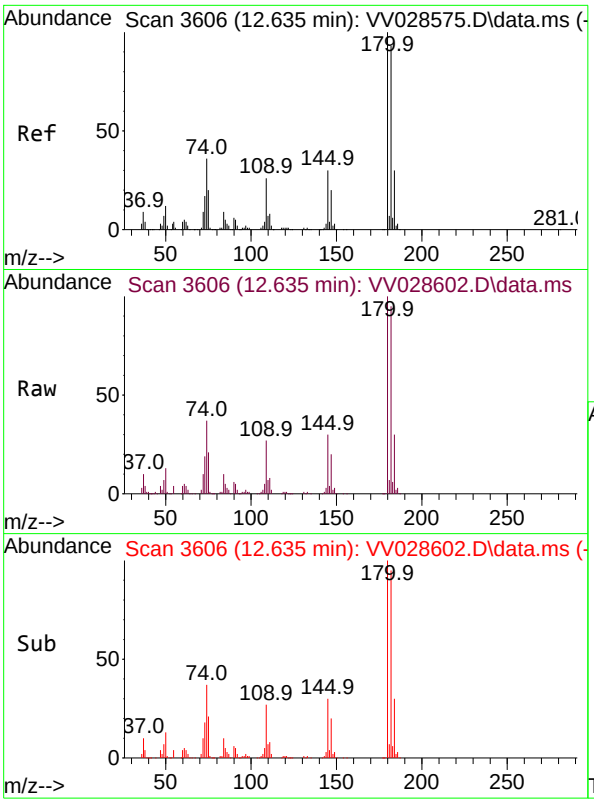


#68
1,2-Dibromo-3-chloropropane
Concen: 4.369 ug/L
RT: 12.419 min Scan# 3539
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion: 75 Resp: 10281

Ion	Ratio	Lower	Upper
75	100		
155	74.1	55.2	82.8
157	93.2	68.6	103.0



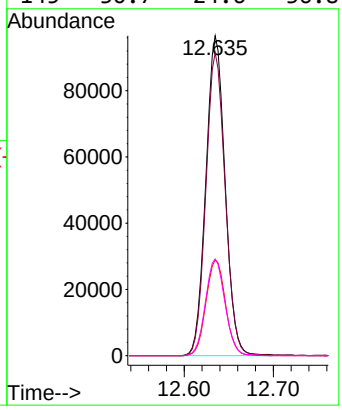


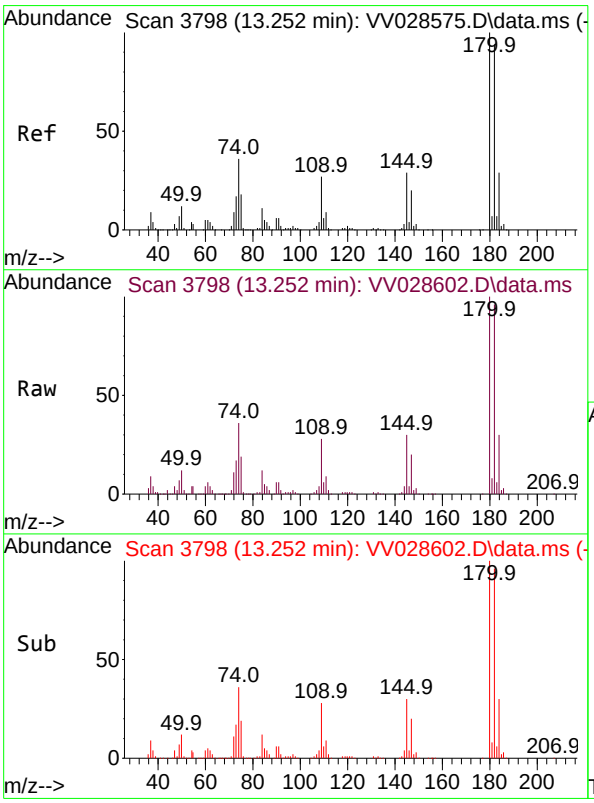
#69
1,3,5-Trichlorobenzene
Concen: 5.075 ug/L
RT: 12.635 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 144996

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
184	30.3	23.8	35.8
145	30.7	24.6	36.8

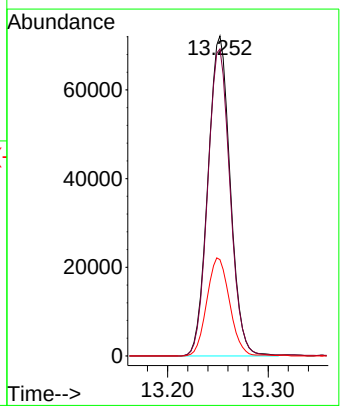


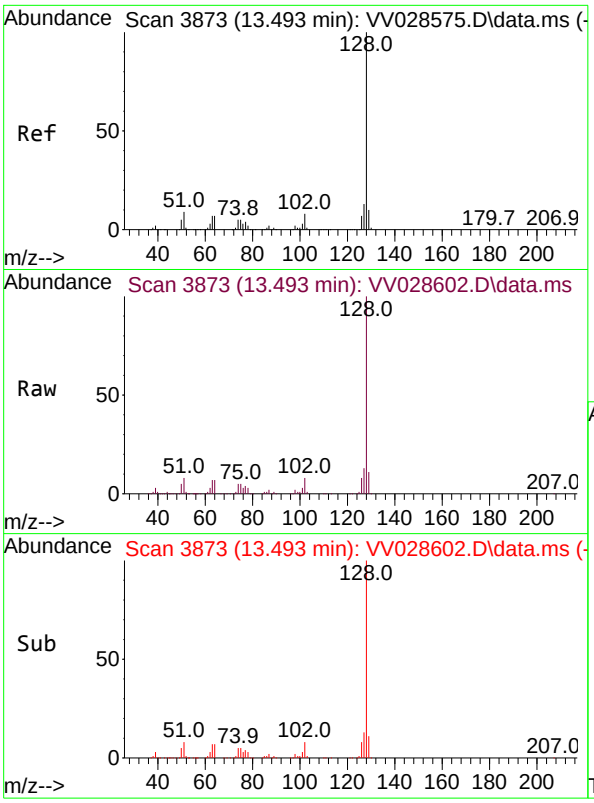


#70
1,2,4-trichlorobenzene
Concen: 5.100 ug/L
RT: 13.252 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:180 Resp: 111000

Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.2	111.2
145	31.4	25.3	37.9



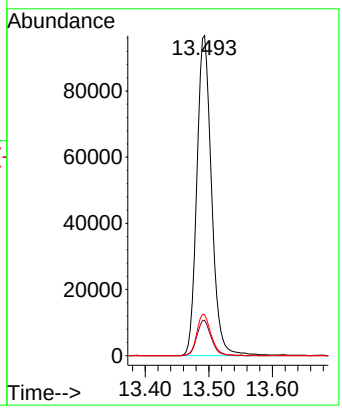


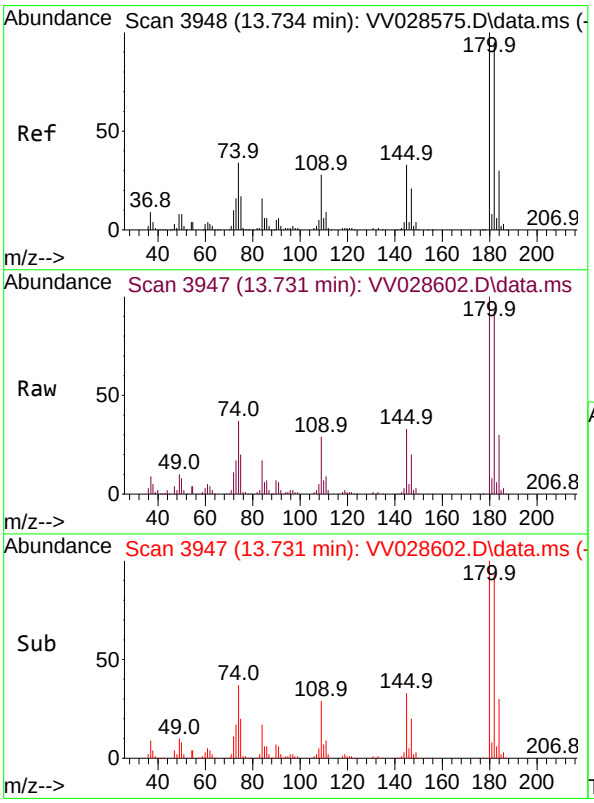
#71
Naphthalene
Concen: 4.766 ug/L
RT: 13.493 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 155441

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	12.6	10.1	15.1





#72
1,2,3-Trichlorobenzene
Concen: 5.266 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VV028602.D
Acq: 18 Oct 2022 09:46

Tgt Ion:180 Resp: 94444

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.3	114.5
145	32.7	25.8	38.8