Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101122\
Data File : VV028511.D
Acq On : 11 Oct 2022 10:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Quant Time: Oct 12 00:22:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	301521	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	269567	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	144971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	111842	48.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.140%			
7) Chloroethane-d5	1.564	69	83327	45.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.340%			
11) 1,1-Dichloroethene-d2	2.101	63	187778	47.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.840%			
21) 2-Butanone-d5	3.886	46	165857	81.436	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.440%			
24) Chloroform-d	4.339	84	226448	53.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.140%			
26) 1,2-Dichloroethane-d4	5.024	65	148811	54.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.160%			
32) Benzene-d6	5.040	84	450419	52.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.280%			
36) 1,2-Dichloropropane-d6	6.063	67	131733	46.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.560%			
41) Toluene-d8	7.307	98	411806	53.249	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.500%			
43) trans-1,3-Dichloroprop...	7.612	79	73771	51.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.780%			
47) 2-Hexanone-d5	8.082	63	132074	86.209	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.210%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	169406	43.958	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.920%			
66) 1,2-Dichlorobenzene-d4	11.616	152	152798	50.867	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	132949	58.562	ug/L	100
3) Chloromethane	1.236	50	104822	41.014	ug/L	100
5) Vinyl chloride	1.307	62	108418	42.271	ug/L	99
6) Bromomethane	1.519	94	50032	42.780	ug/L	97
8) Chloroethane	1.581	64	65776	42.246	ug/L	99
9) Trichlorofluoromethane	1.748	101	177096	55.871	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	85129	47.387	ug/L	92
12) 1,1-Dichloroethene	2.111	96	83001	47.063	ug/L	96
13) Acetone	2.179	43	109160	69.190	ug/L	78
14) Carbon disulfide	2.288	76	283257	50.221	ug/L	98
15) Methyl Acetate	2.429	43	108043	40.560	ug/L	96
16) Methylene chloride	2.500	84	114596	50.001	ug/L	96
17) trans-1,2-Dichloroethene	2.751	96	106244	51.648	ug/L	93
18) Methyl tert-butyl Ether	2.761	73	398737	52.728	ug/L	97
19) 1,1-Dichloroethane	3.182	63	210770	50.157	ug/L	99
20) cis-1,2-Dichloroethene	3.899	96	123346	52.634	ug/L	92
22) 2-Butanone	3.970	43	194810	93.665	ug/L	96
23) Bromochloromethane	4.236	128	60849	53.430	ug/L	90
25) Chloroform	4.365	83	217868	53.107	ug/L	100

Quantitation Report (Not Reviewed)

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Quant Time: Oct 12 00:22:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	172348	54.831	ug/L	98
29) Cyclohexane	4.667	56	188606	48.644	ug/L	95
30) 1,1,1-Trichloroethane	4.600	97	200214	57.493	ug/L	98
31) Carbon tetrachloride	4.818	117	174139	59.737	ug/L	99
33) Benzene	5.092	78	455383	51.364	ug/L	100
34) Trichloroethene	5.905	95	113505	51.608	ug/L	97
35) Methylcyclohexane	6.124	83	198446	51.899	ug/L	96
37) 1,2-Dichloropropane	6.166	63	116234	48.902	ug/L	98
38) Bromodichloromethane	6.503	83	162600	52.508	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	196687	52.016	ug/L	97
40) 4-Methyl-2-pentanone	7.220	43	363449	89.655	ug/L	99
42) Toluene	7.381	91	480509	52.581	ug/L	99
44) trans-1,3-Dichloropropene	7.641	75	191644	52.808	ug/L	99
45) 1,1,2-Trichloroethane	7.831	97	111789	50.777	ug/L	96
46) Tetrachloroethene	7.969	164	91293	57.768	ug/L	94
48) 2-Hexanone	8.133	43	277706	89.234	ug/L	99
49) Dibromochloromethane	8.239	129	126539	53.472	ug/L	100
50) 1,2-Dibromoethane	8.346	107	113546	49.810	ug/L	99
51) Chlorobenzene	8.873	112	305599	53.301	ug/L	97
52) Ethylbenzene	9.005	91	526501	52.860	ug/L	99
53) m,p-Xylene	9.130	106	198831	52.667	ug/L	100
54) o-Xylene	9.535	106	201630	53.340	ug/L	99
55) Styrene	9.551	104	346741	53.414	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.233	83	173014	45.888	ug/L	98
59) Bromoform	9.722	173	90906	50.637	ug/L	99
60) Isopropylbenzene	9.921	105	542306	51.913	ug/L	99
61) 1,2,3-Trichloropropane	10.265	75	139124	45.078	ug/L	96
62) 1,3,5-Trimethylbenzene	10.529	105	472835	52.261	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	464227	51.692	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	246174	53.878	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	242763	53.247	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	243400	52.781	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.416	75	42479	44.977	ug/L	96
69) 1,3,5-Trichlorobenzene	12.635	180	196807	56.712	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	173004	56.561	ug/L	99
71) Naphthalene	13.490	128	485919	51.076	ug/L	100
72) 1,2,3-Trichlorobenzene	13.731	180	169992	57.003	ug/L	98

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

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Sample : VSTDCCC050
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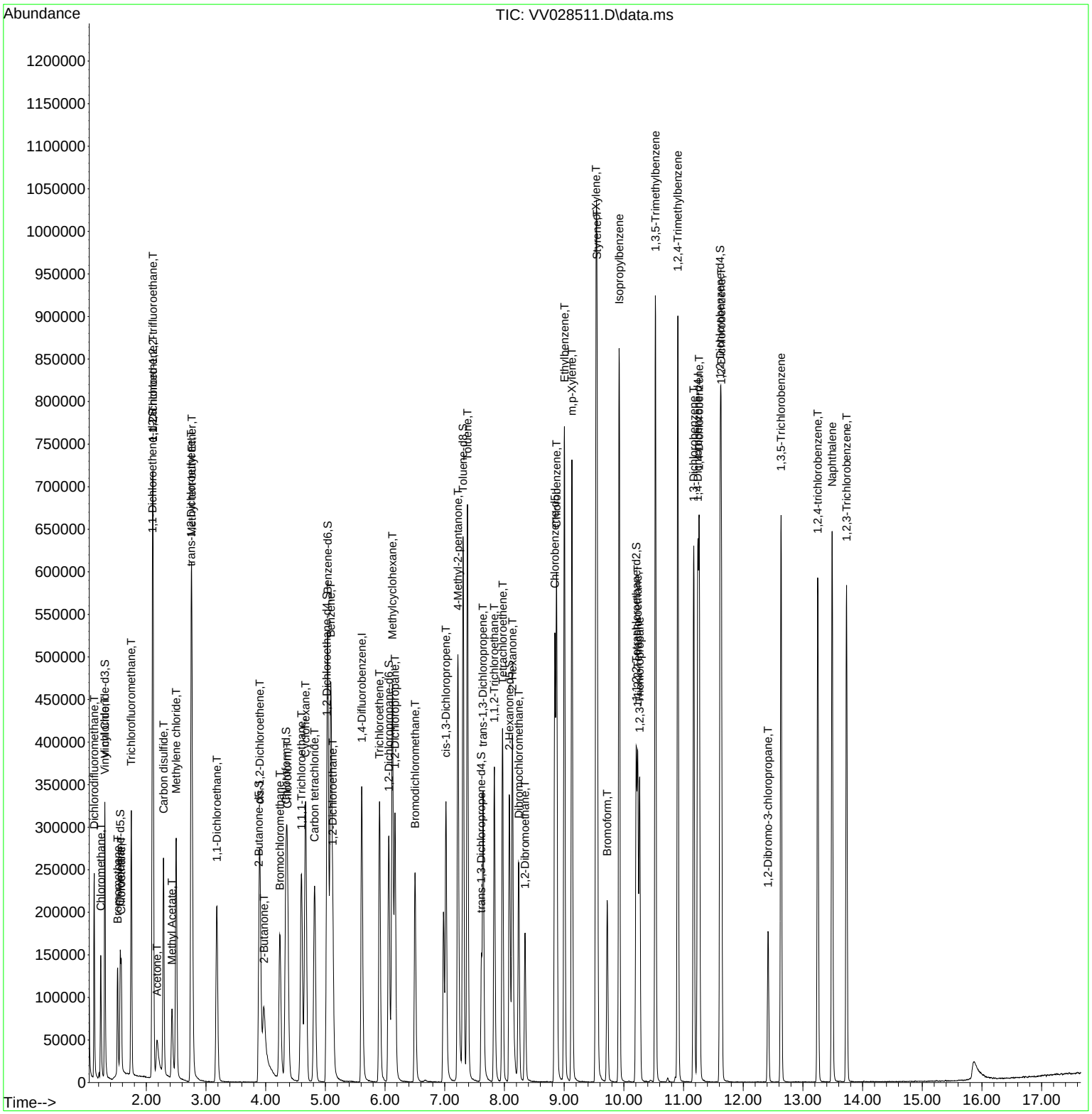
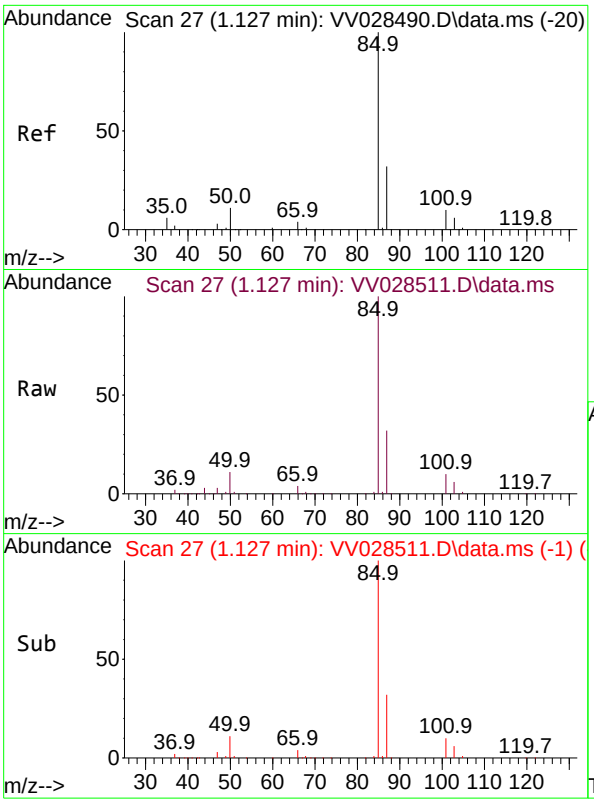
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Quant Time: Oct 12 00:22:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 11 02:53:11 2022
Response via : Initial Calibration



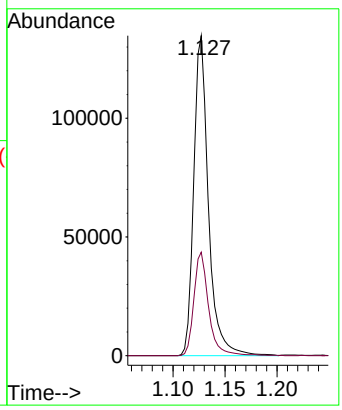


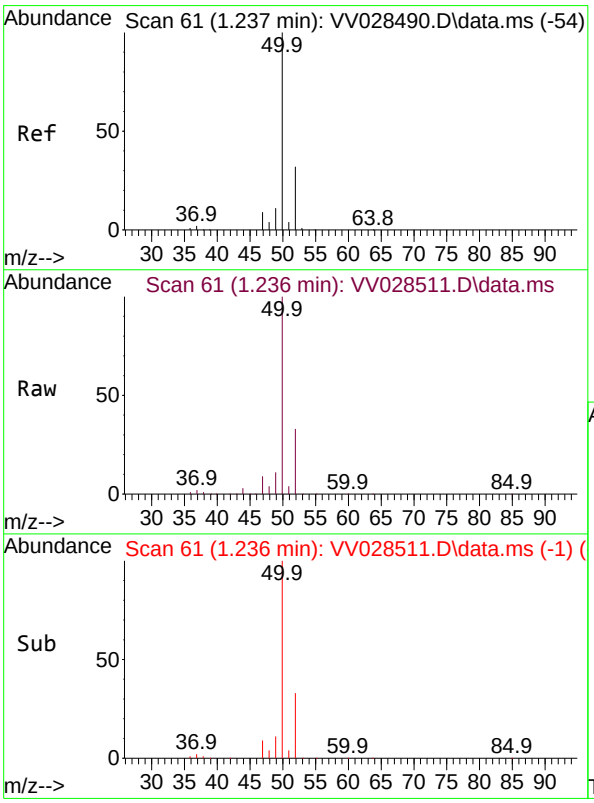
#2
Dichlorodifluoromethane
Concen: 58.562 ug/L
RT: 1.127 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 85 Resp: 132949

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

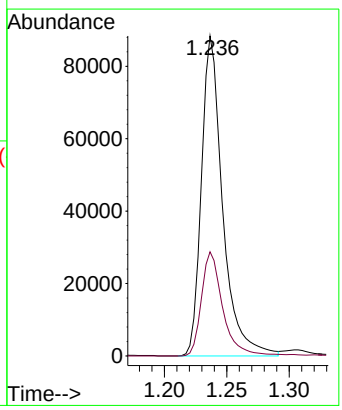


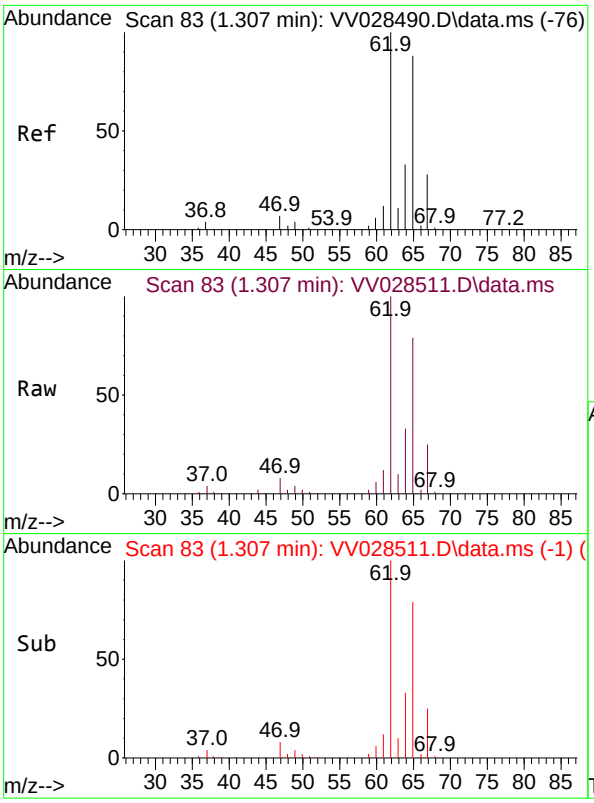


#3
Chloromethane
Concen: 41.014 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 50 Resp: 104822

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.7	42.3



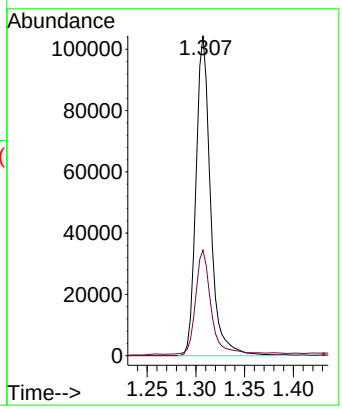


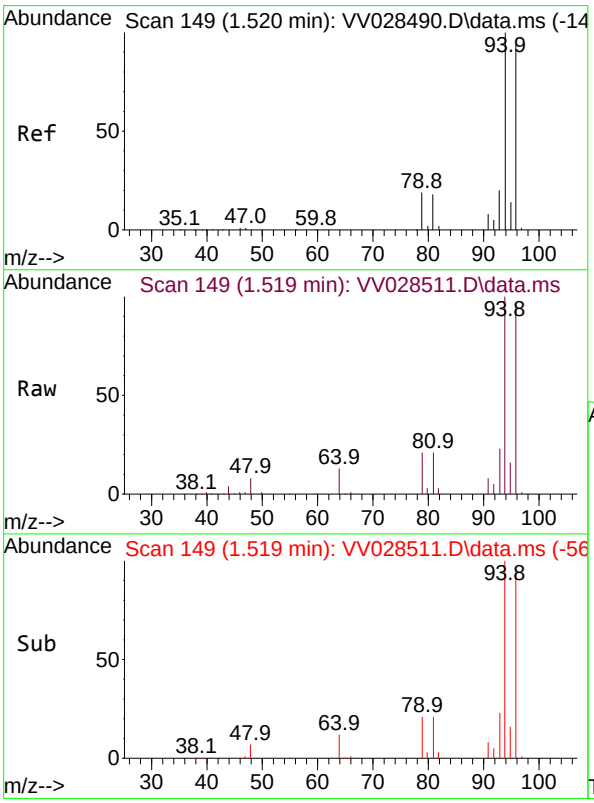
#5
Vinyl chloride
Concen: 42.271 ug/L
RT: 1.307 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 62 Resp: 108418

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.3	43.3

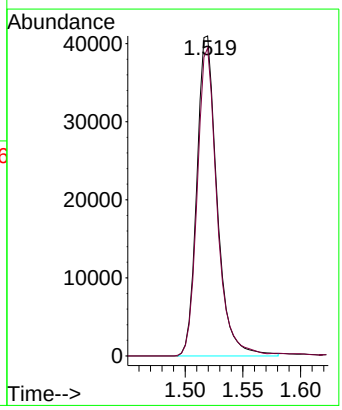


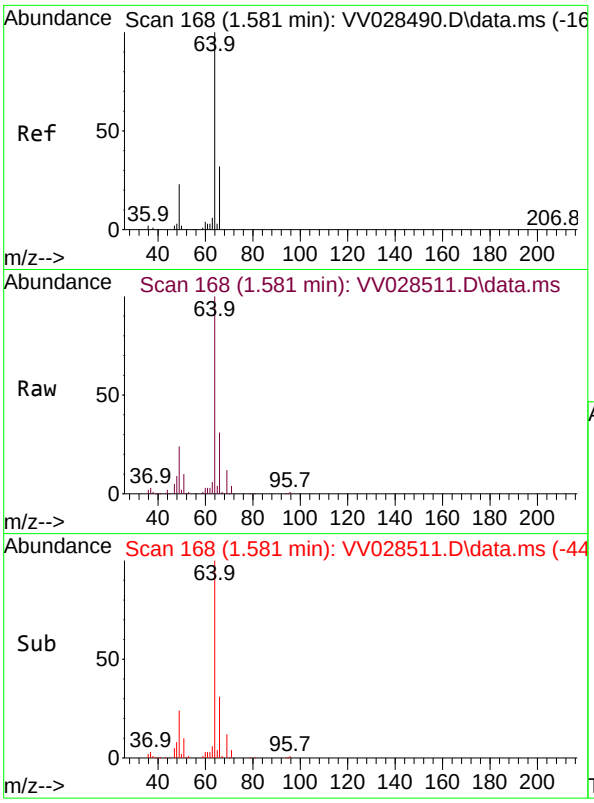


#6
Bromomethane
Concen: 42.780 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 94 Resp: 50032

Ion	Ratio	Lower	Upper
94	100		
96	96.3	65.5	121.6



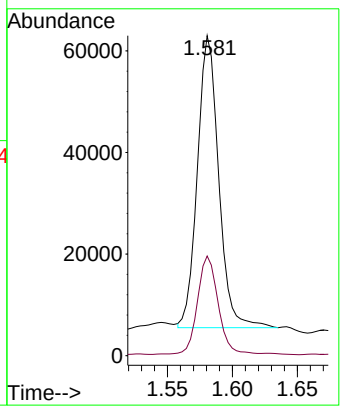


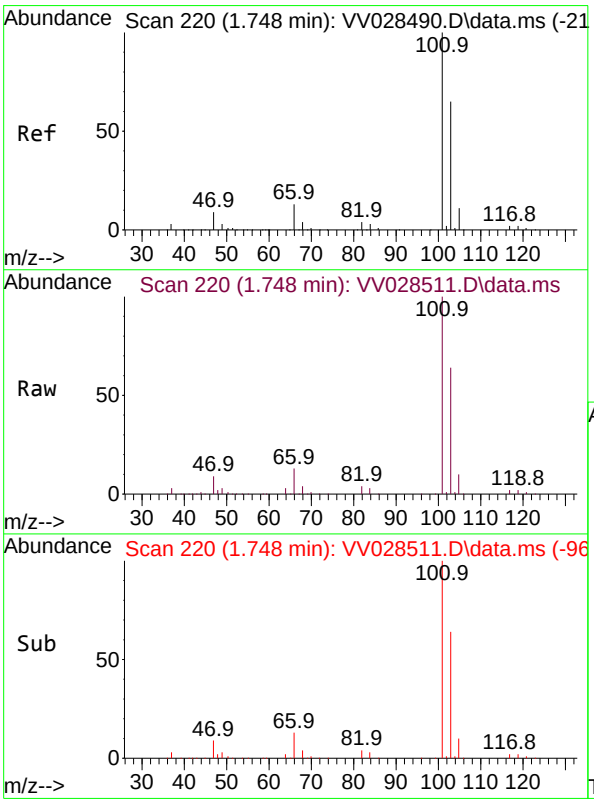
#8
Chloroethane
Concen: 42.246 ug/L
RT: 1.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 64 Resp: 65776

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.2	41.2

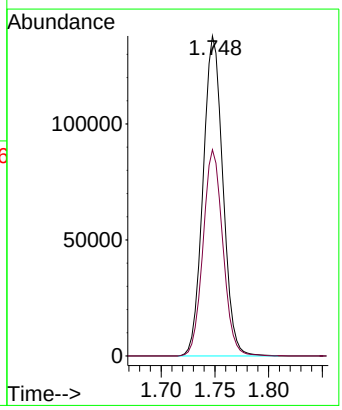


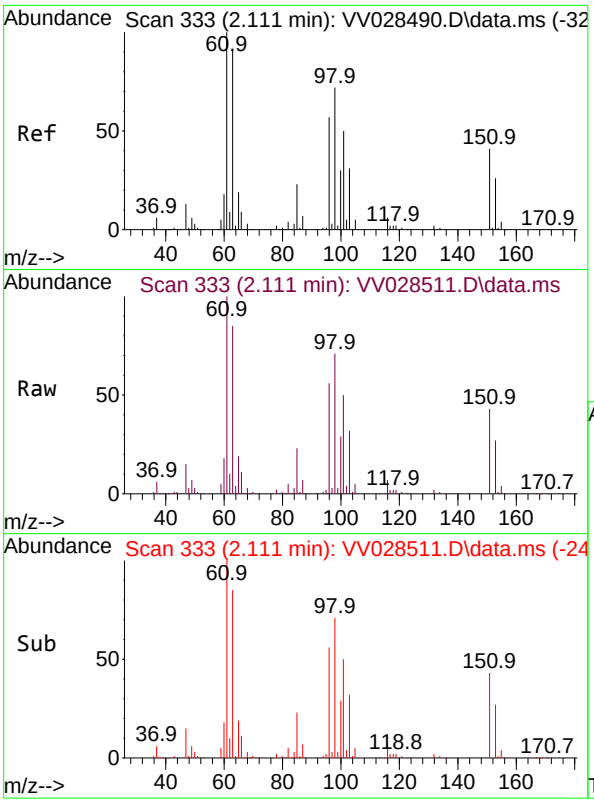


#9
Trichlorofluoromethane
Concen: 55.871 ug/L
RT: 1.748 min Scan# 220
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:101 Resp: 177096

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.7	76.1



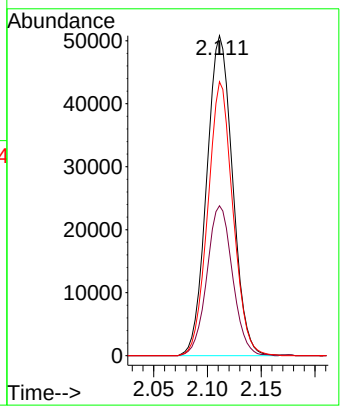


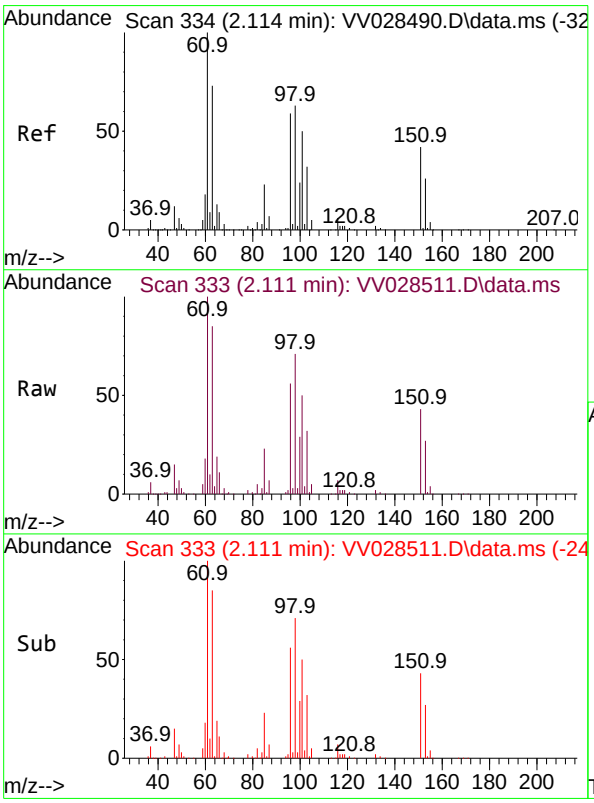
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.387 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:101 Resp: 85129

Ion	Ratio	Lower	Upper
101	100		
85	46.3	34.9	52.3
151	83.0	59.2	88.8

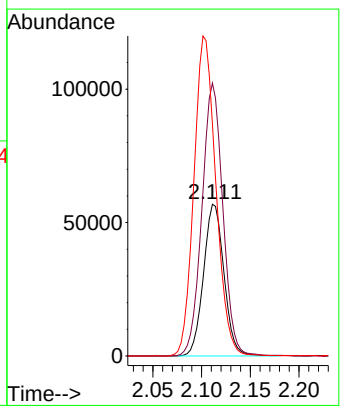


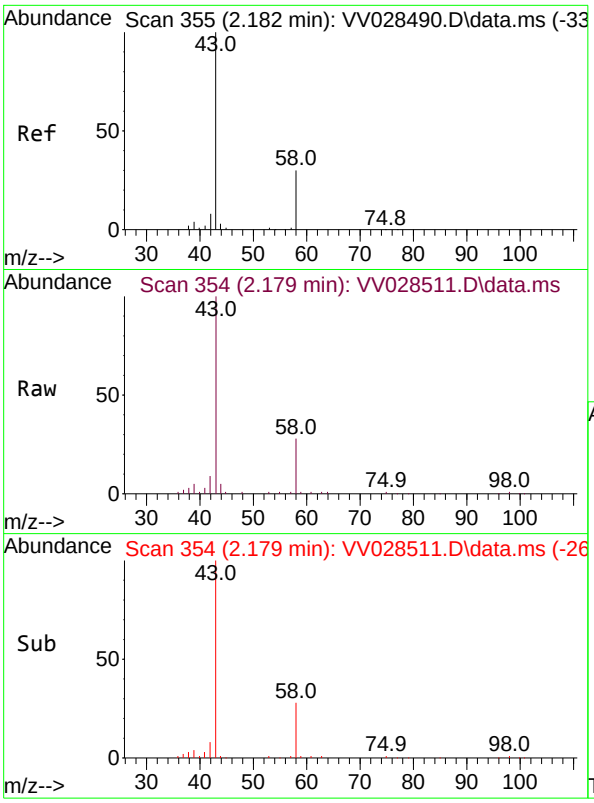


#12
1,1-Dichloroethene
Concen: 47.063 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 96 Resp: 83001

Ion	Ratio	Lower	Upper
96	100		
61	180.0	125.6	233.2
63	153.0	100.0	185.6



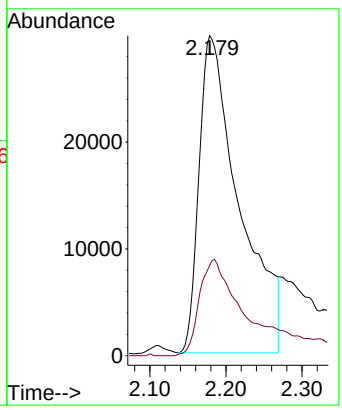


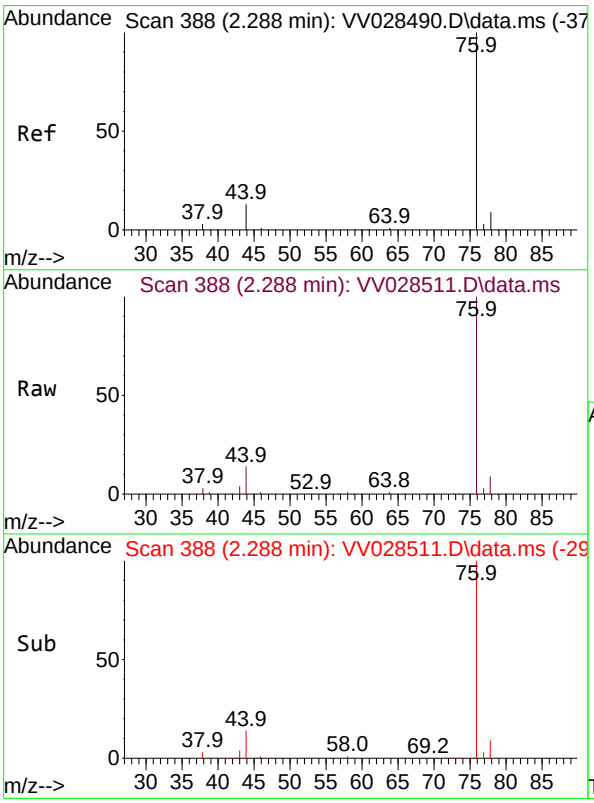
#13
Acetone
Concen: 69.190 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 43 Resp: 109160

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	47.0

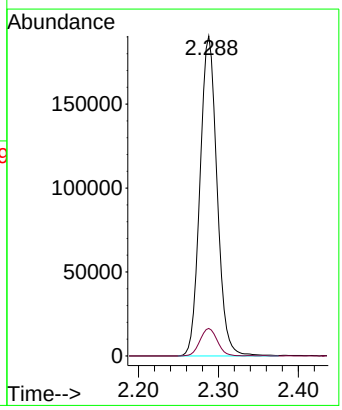


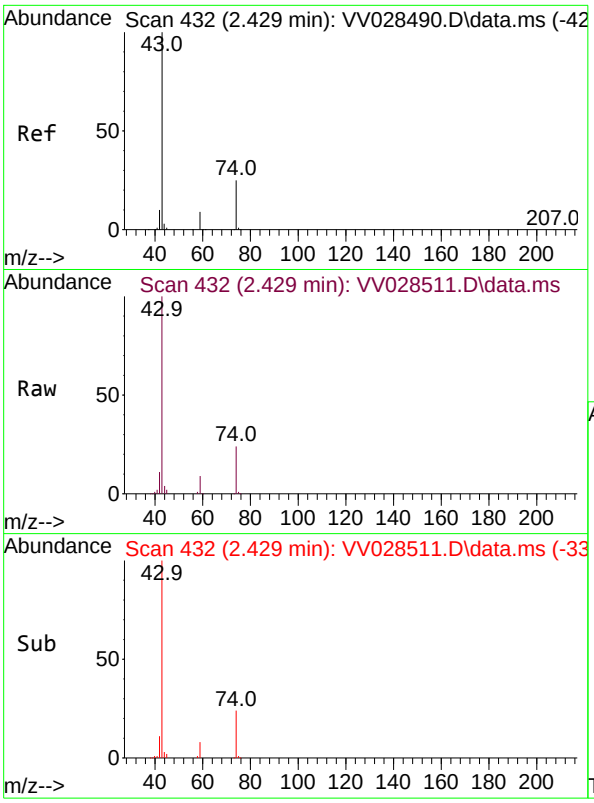


#14
Carbon disulfide
Concen: 50.221 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 76 Resp: 283257

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0



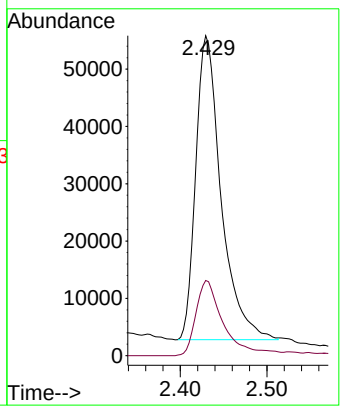


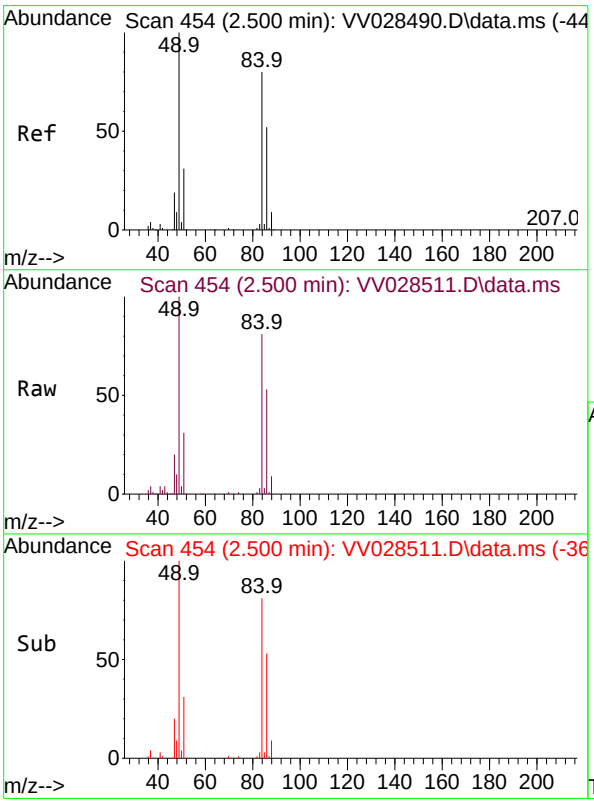
#15
Methyl Acetate
Concen: 40.560 ug/L
RT: 2.429 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 43 Resp: 108043

Ion	Ratio	Lower	Upper
43	100		
74	25.7	18.8	28.2

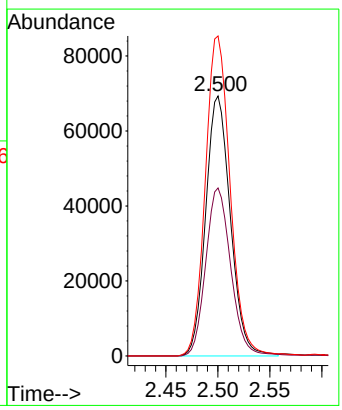


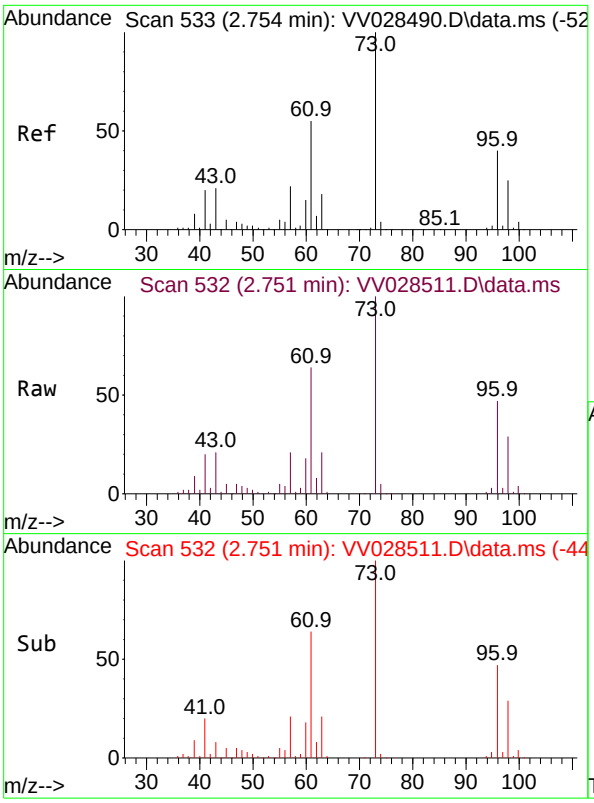


#16
Methylene chloride
Concen: 50.001 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 84 Resp: 114596

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.2	82.2
49	123.1	90.5	168.1



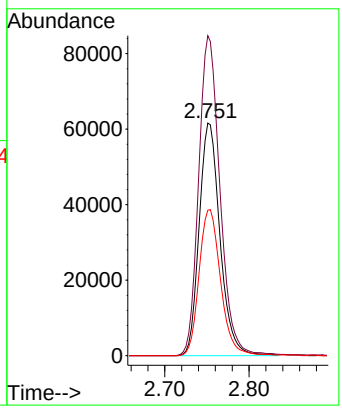


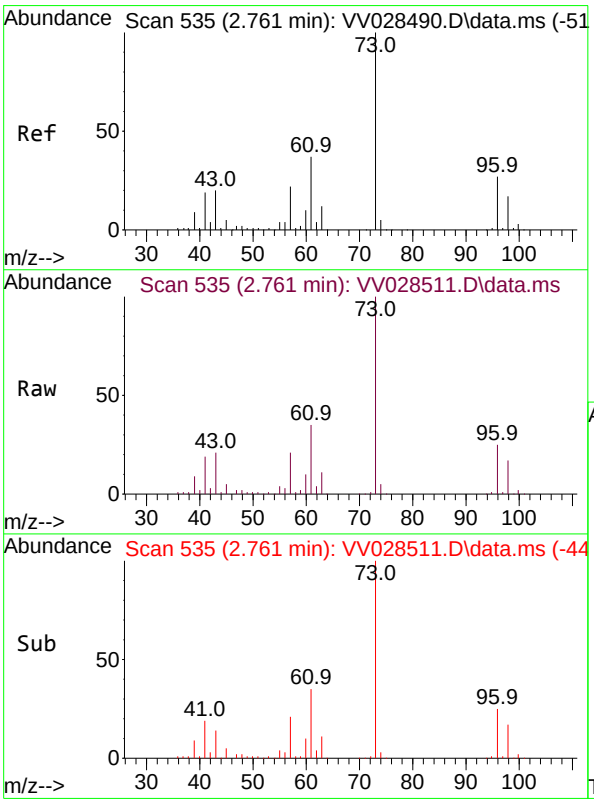
#17
trans-1,2-Dichloroethene
Concen: 51.648 ug/L
RT: 2.751 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 96 Resp: 106244

Ion	Ratio	Lower	Upper
96	100		
61	137.6	104.8	194.6
98	62.5	44.5	82.7

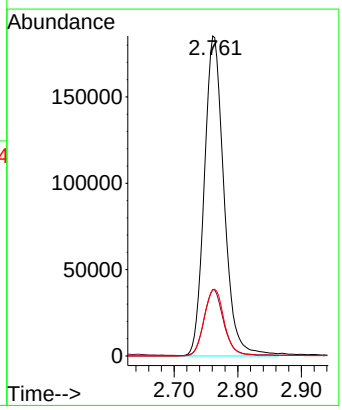


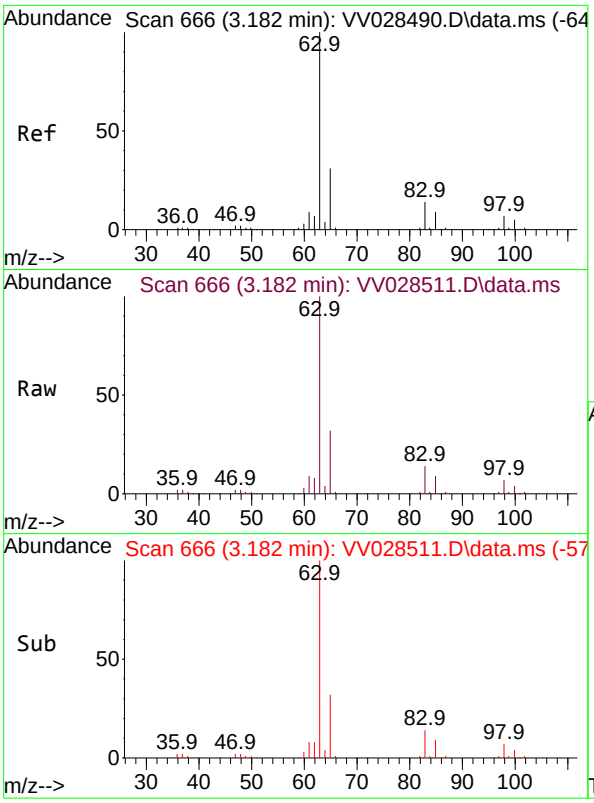


#18
Methyl tert-butyl Ether
Concen: 52.728 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 73 Resp: 398737

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.6	23.4
57	21.2	18.2	27.4



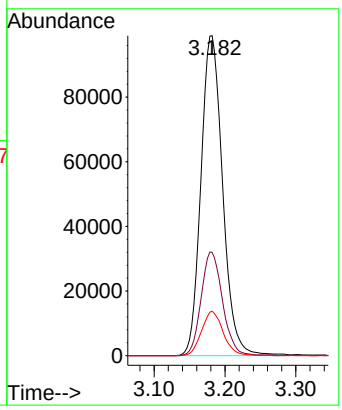


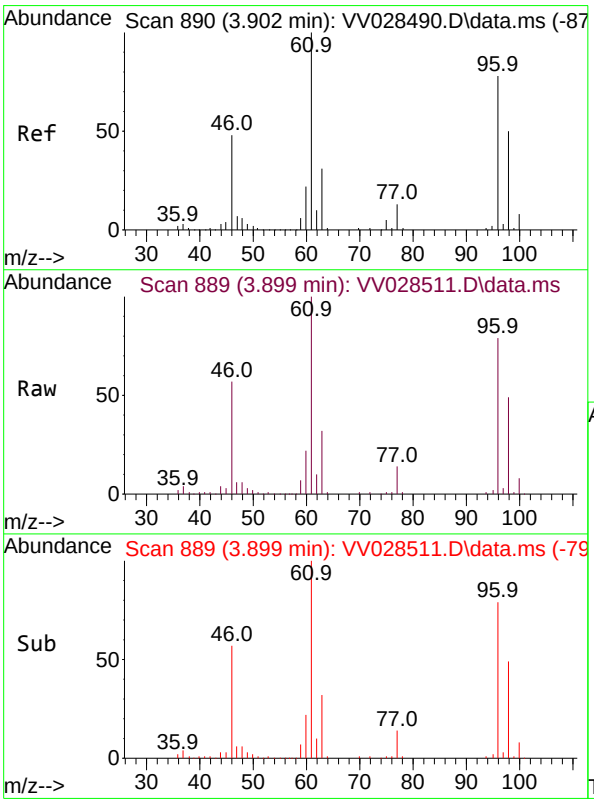
#19
1,1-Dichloroethane
Concen: 50.157 ug/L
RT: 3.182 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 63 Resp: 210770

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.6	42.0
83	13.9	9.2	17.0

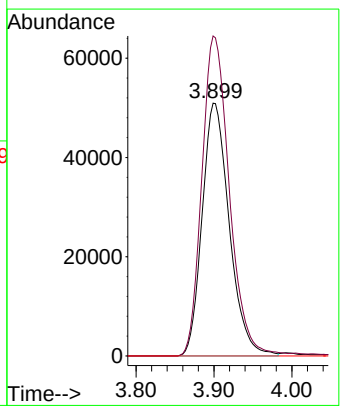


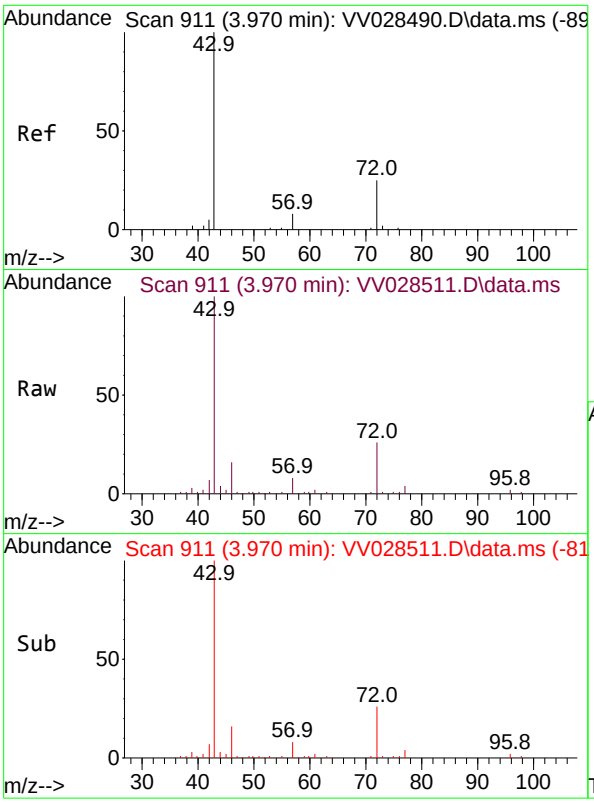


#20
cis-1,2-Dichloroethene
Concen: 52.634 ug/L
RT: 3.899 min Scan# 889
Delta R.T. -0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 96 Resp: 123346

Ion	Ratio	Lower	Upper
96	100		
61	126.5	95.0	176.4
68	0.0	0.0	0.0



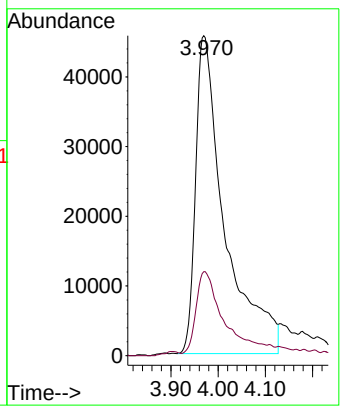


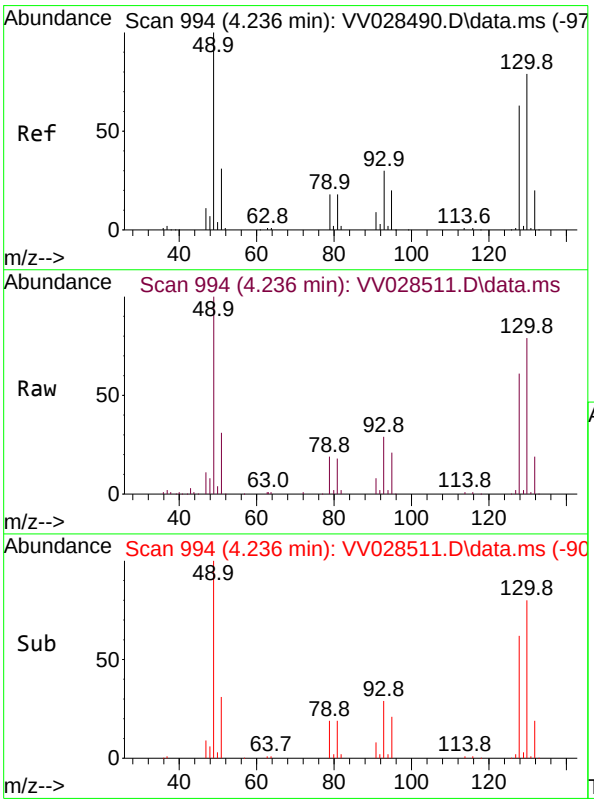
#22
2-Butanone
Concen: 93.665 ug/L
RT: 3.970 min Scan# 91
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 43 Resp: 194810

Ion	Ratio	Lower	Upper
43	100		
72	24.1	11.1	33.1

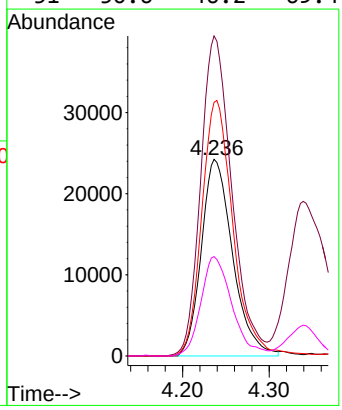


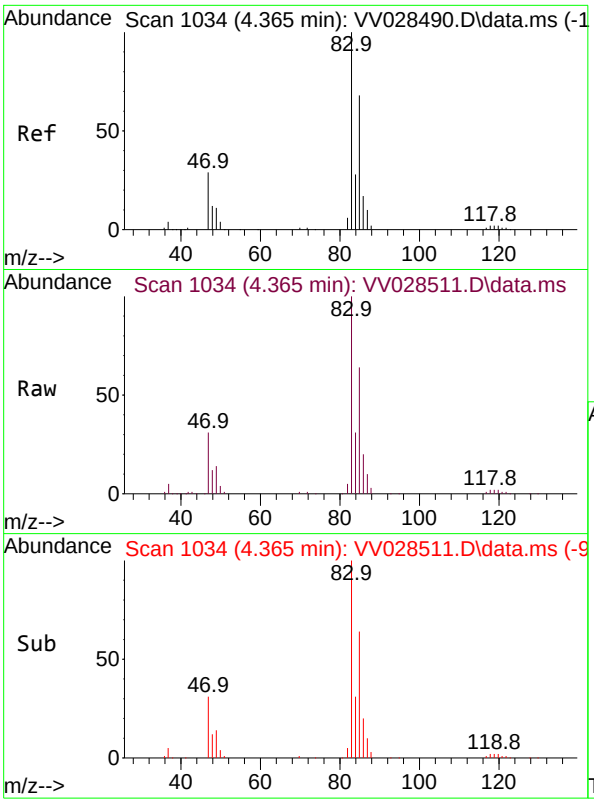


#23
Bromochloromethane
Concen: 53.430 ug/L
RT: 4.236 min Scan# 994
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:128 Resp: 60849

Ion	Ratio	Lower	Upper
128	100		
49	162.7	130.6	242.6
130	129.0	90.0	167.2
51	50.6	46.2	69.4



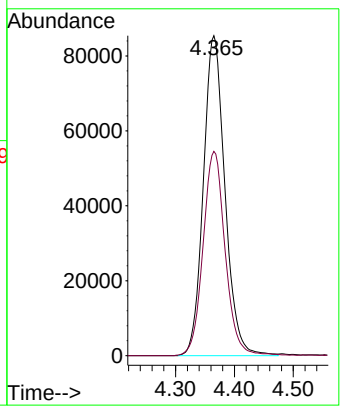


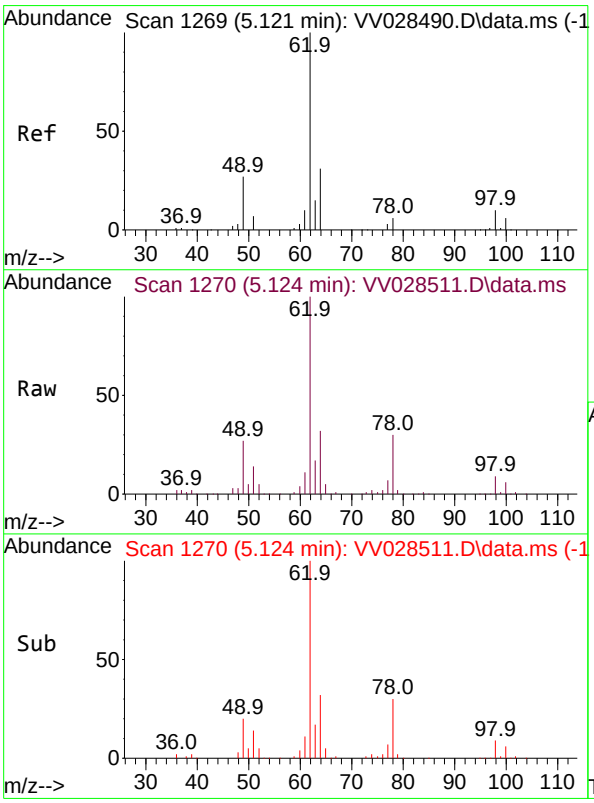
#25
Chloroform
Concen: 53.107 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 83 Resp: 217868

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.5	82.7

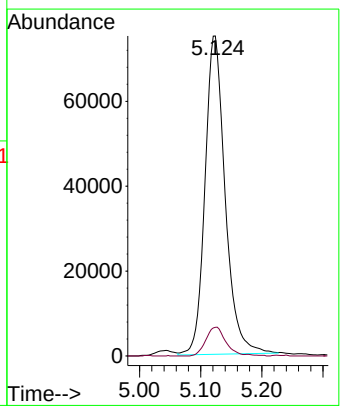


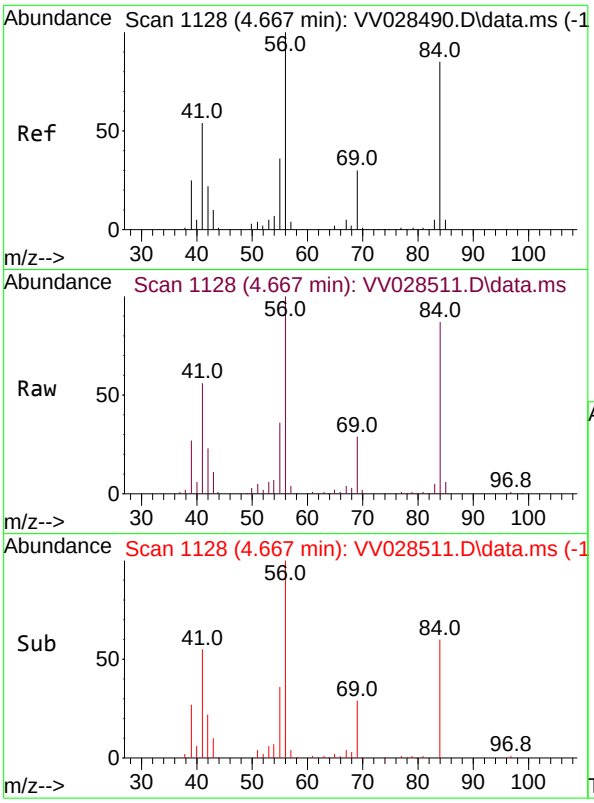


#27
1,2-Dichloroethane
Concen: 54.831 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 62 Resp: 172348

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.6	11.4



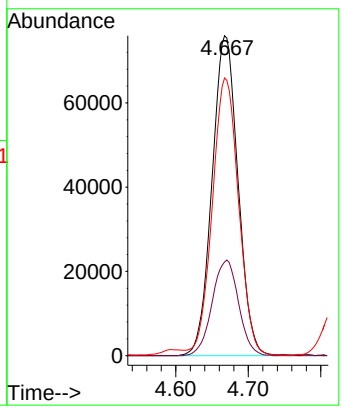


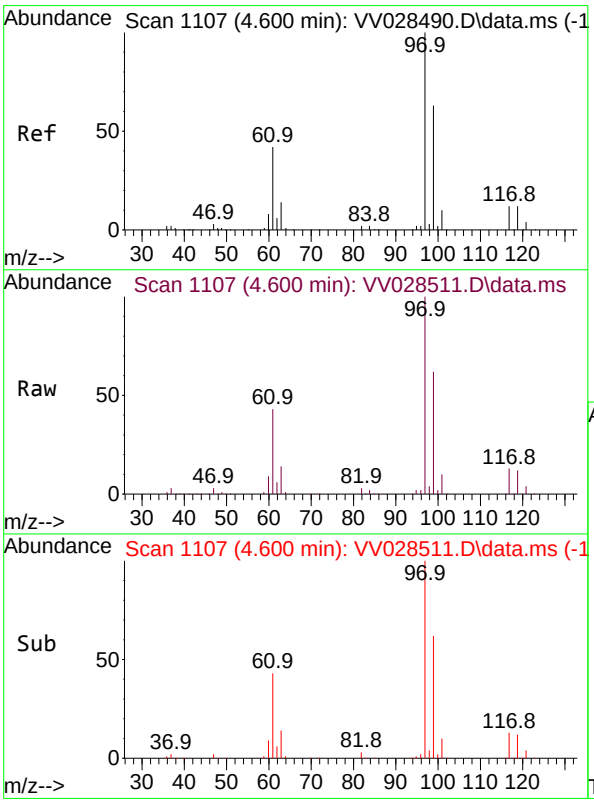
#29
Cyclohexane
Concen: 48.644 ug/L
RT: 4.667 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 56 Resp: 188606

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.0	34.6
84	87.8	65.8	98.8

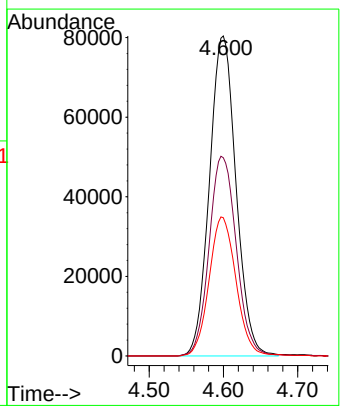


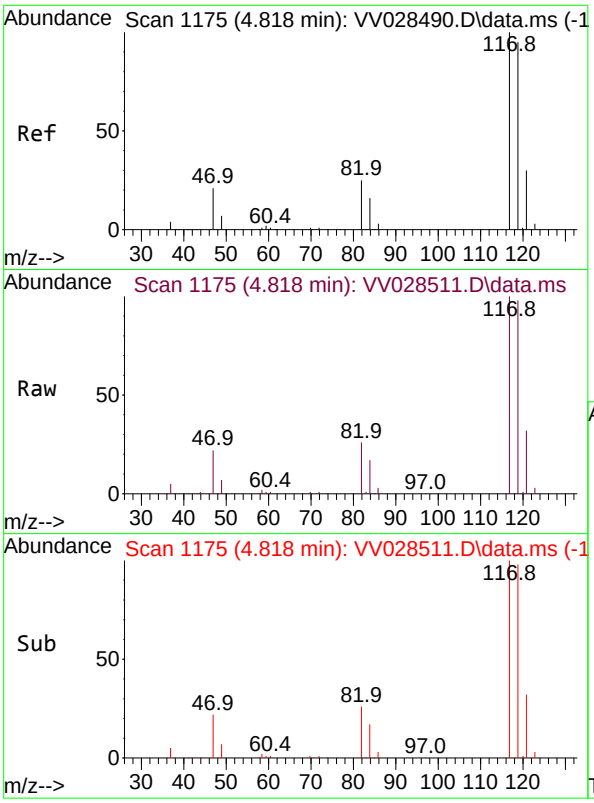


#30
1,1,1-Trichloroethane
Concen: 57.493 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 97 Resp: 200214

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.2	75.2
61	43.8	35.8	53.6



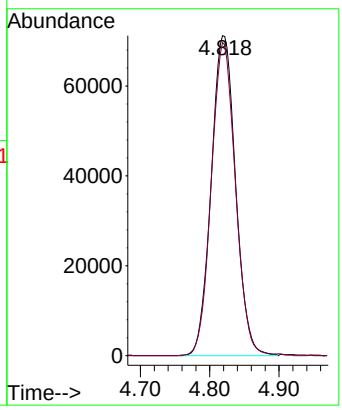


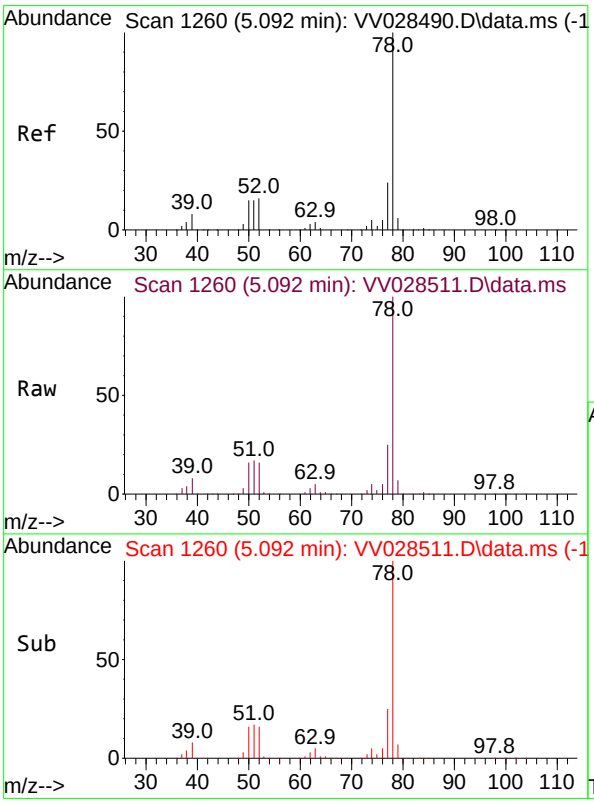
#31
Carbon tetrachloride
Concen: 59.737 ug/L
RT: 4.818 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:117 Resp: 174139

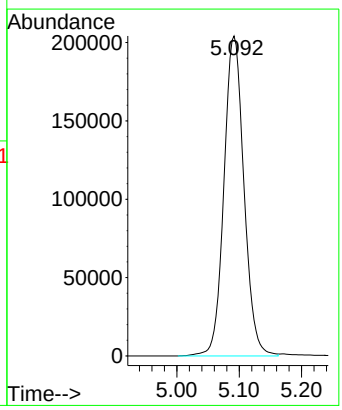
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.0	117.0

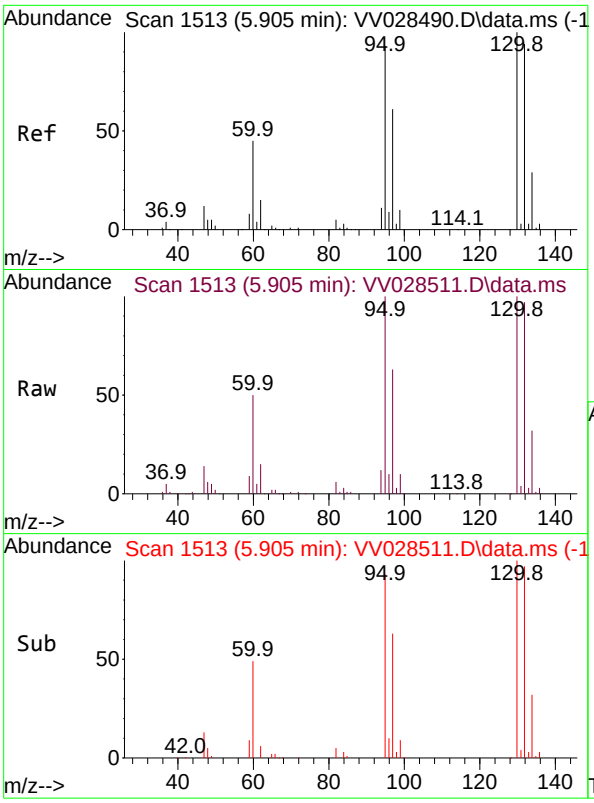




#33
Benzene
Concen: 51.364 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 78 Resp: 455383



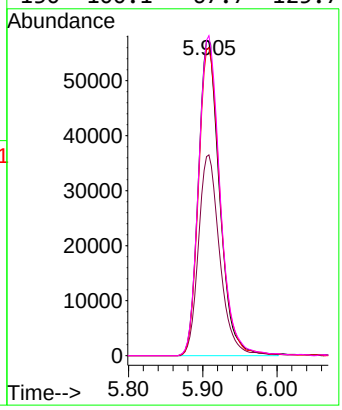


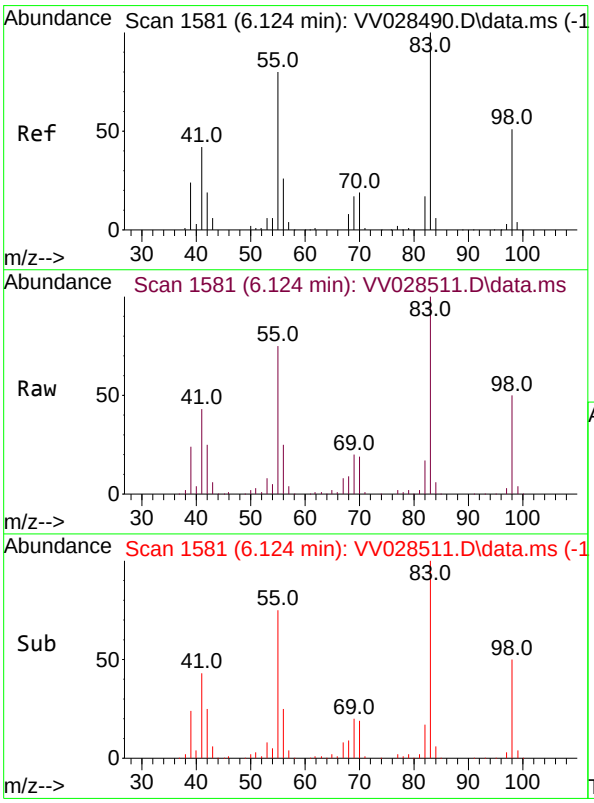
#34
Trichloroethene
Concen: 51.608 ug/L
RT: 5.905 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 95 Resp: 113505

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.4	82.4
132	97.0	64.3	119.5
130	100.1	67.7	125.7

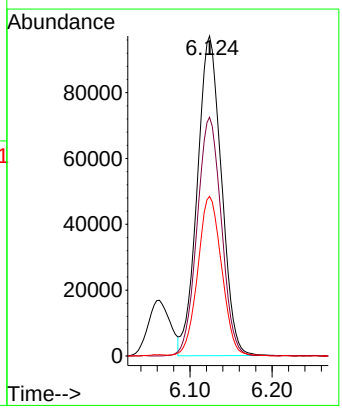


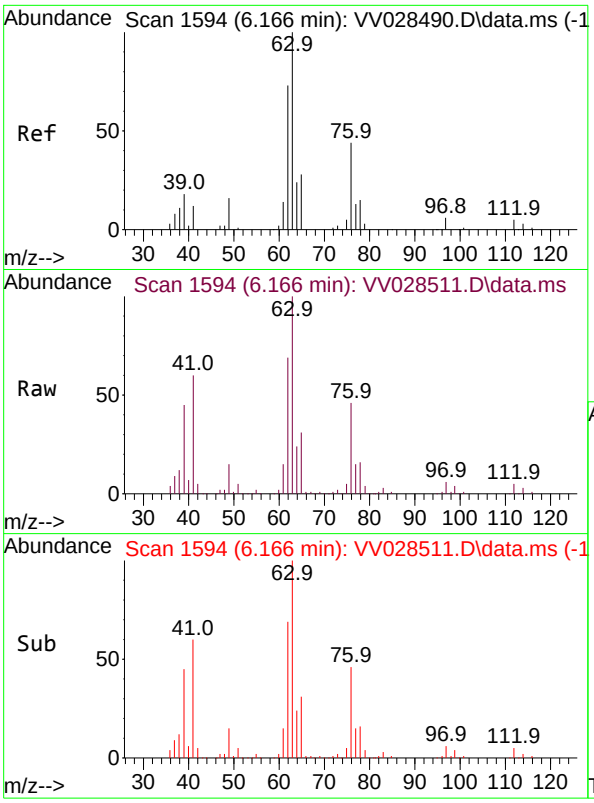


#35
Methylcyclohexane
Concen: 51.899 ug/L
RT: 6.124 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 83 Resp: 198446

Ion	Ratio	Lower	Upper
83	100		
55	75.0	63.7	95.5
98	48.9	38.2	57.2



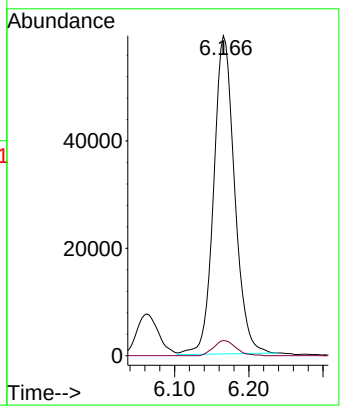


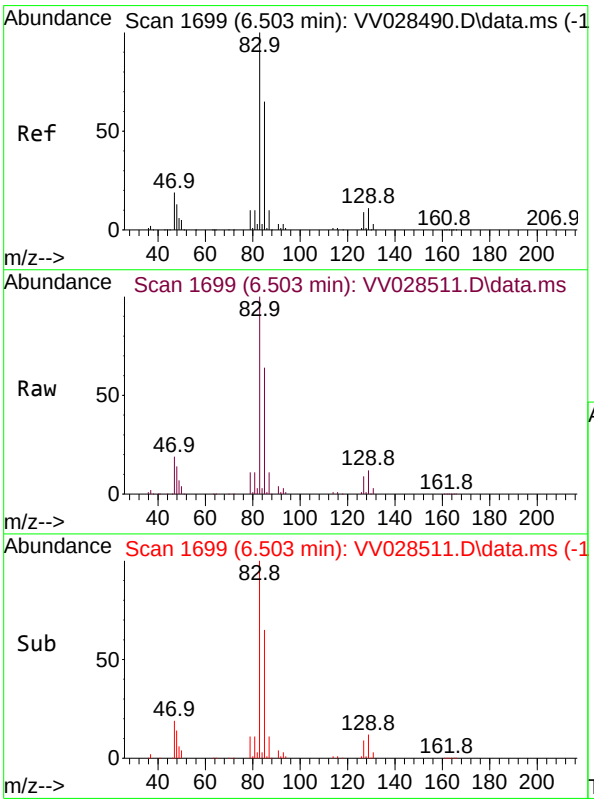
#37
1,2-Dichloropropane
Concen: 48.902 ug/L
RT: 6.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 63 Resp: 116234

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.5	5.3

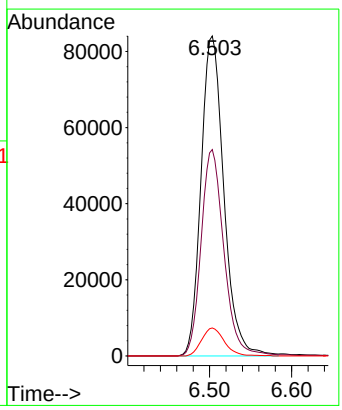


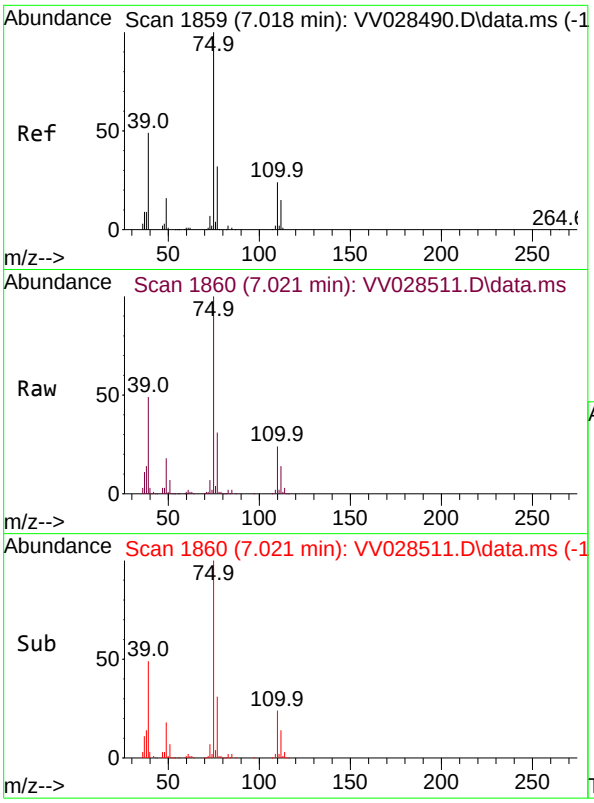


#38
Bromodichloromethane
Concen: 52.508 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 83 Resp: 162600

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.7
127	8.7	7.0	10.4



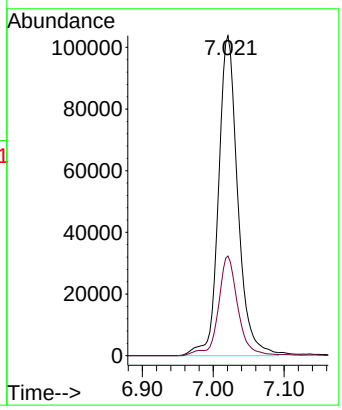


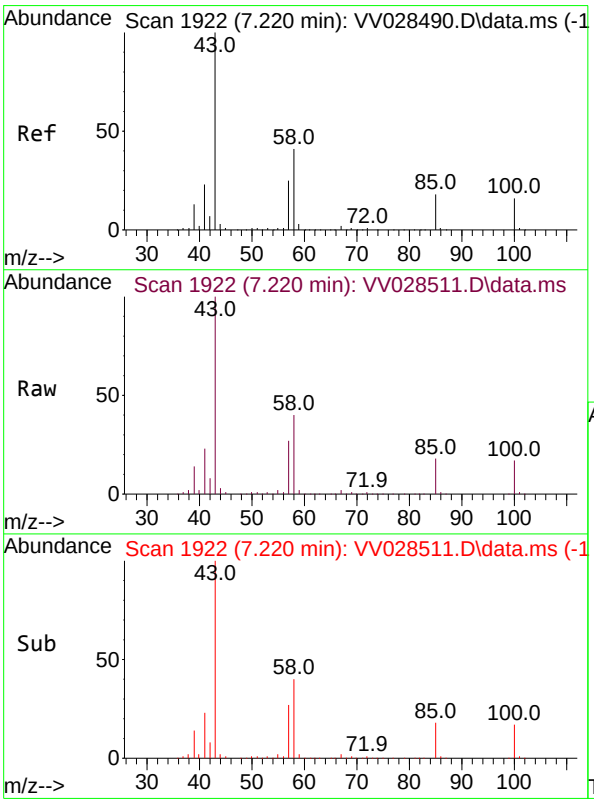
#39
cis-1,3-Dichloropropene
Concen: 52.016 ug/L
RT: 7.021 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 75 Resp: 196687

Ion	Ratio	Lower	Upper
75	100		
77	31.2	23.2	43.0

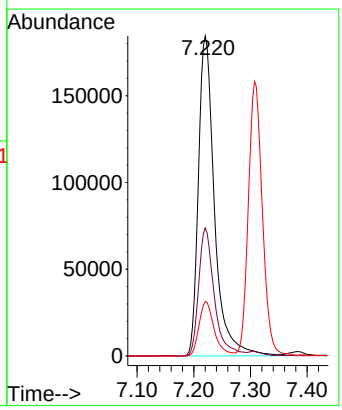


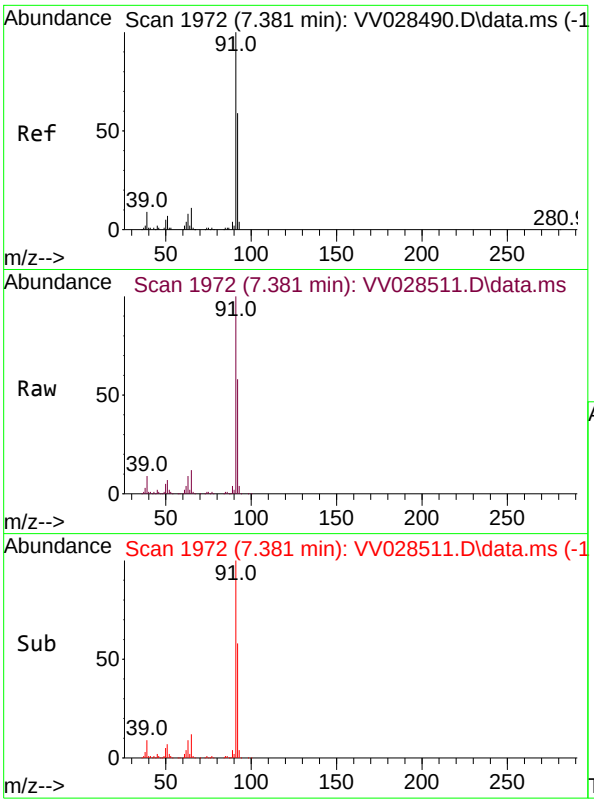


#40
4-Methyl-2-pentanone
Concen: 89.655 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 43 Resp: 363449

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.3	46.9
100	16.1	11.5	17.3



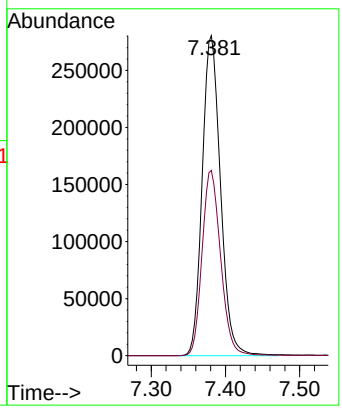


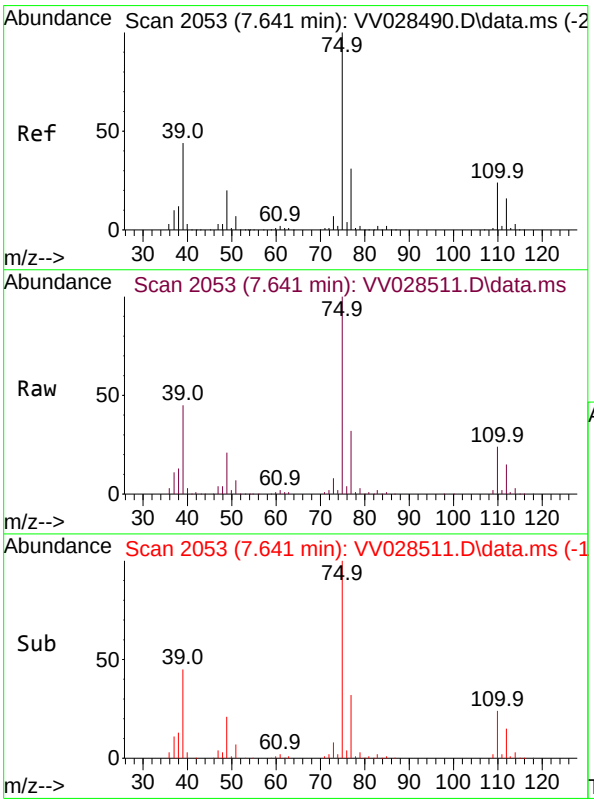
#42
Toluene
Concen: 52.581 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 91 Resp: 480509

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.9	76.0

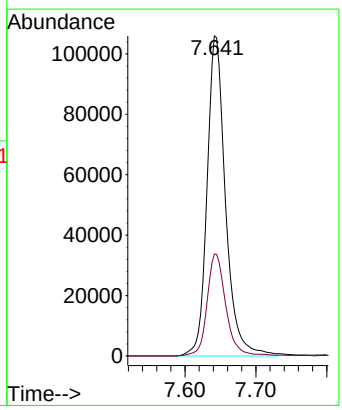


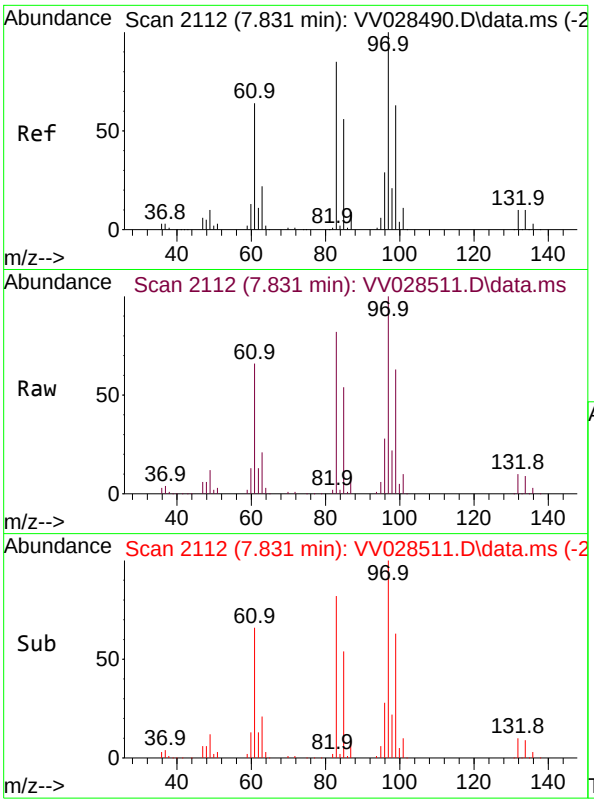


#44
trans-1,3-Dichloropropene
Concen: 52.808 ug/L
RT: 7.641 min Scan# 2053
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 75 Resp: 191644

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4



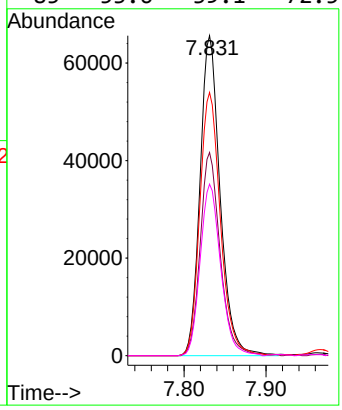


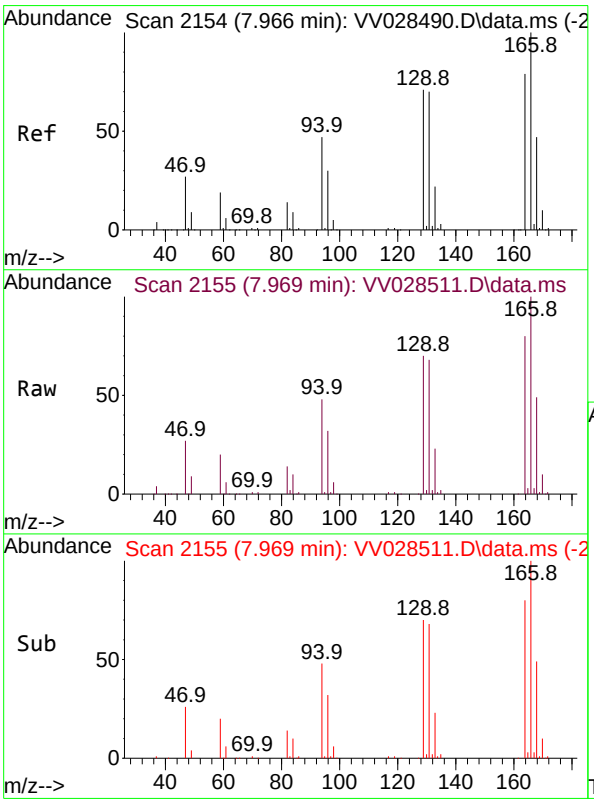
#45
1,1,2-Trichloroethane
Concen: 50.777 ug/L
RT: 7.831 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 97 Resp: 111789

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.9	81.5
83	82.3	61.9	114.9
85	53.6	39.1	72.5

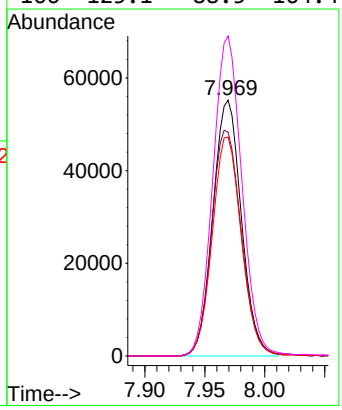


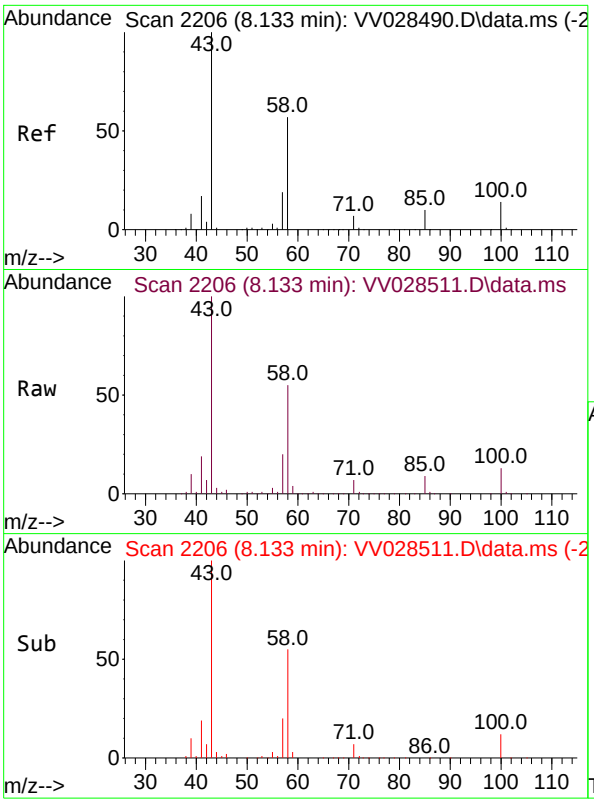


#46
Tetrachloroethene
Concen: 57.768 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:164 Resp: 91293

Ion	Ratio	Lower	Upper
164	100		
129	87.4	67.4	125.2
131	85.6	65.2	121.2
166	125.1	88.5	164.4



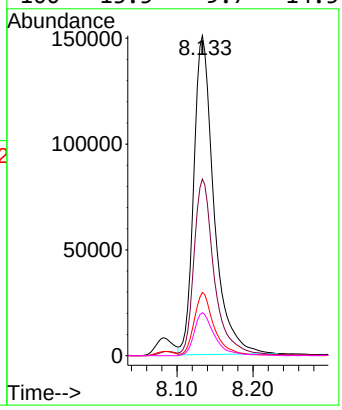


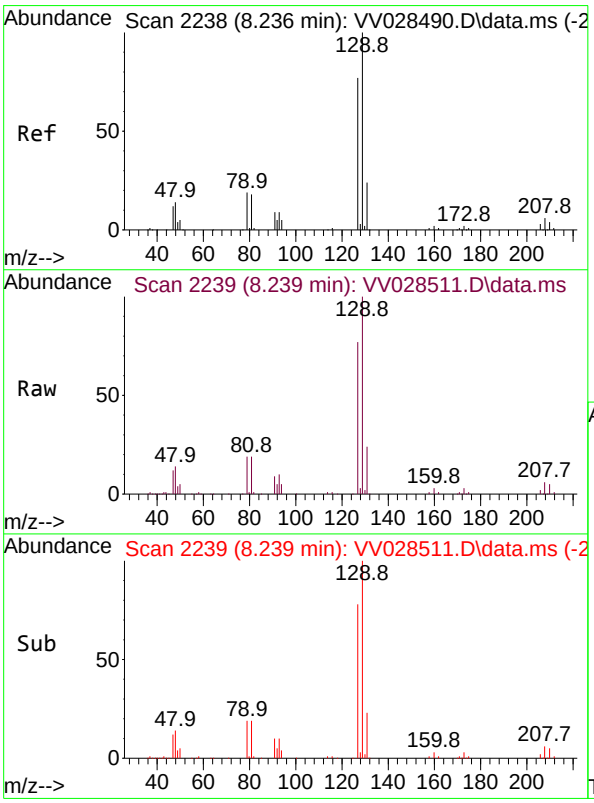
#48
2-Hexanone
Concen: 89.234 ug/L
RT: 8.133 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 43 Resp: 277706

Ion	Ratio	Lower	Upper
43	100		
58	55.2	43.9	65.9
57	19.1	15.1	22.7
100	13.5	9.7	14.5

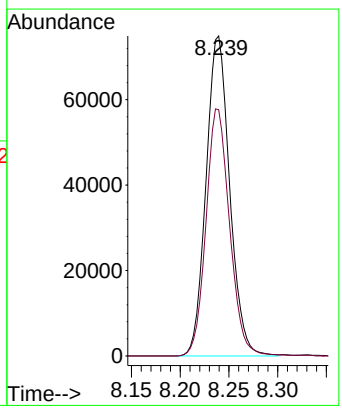


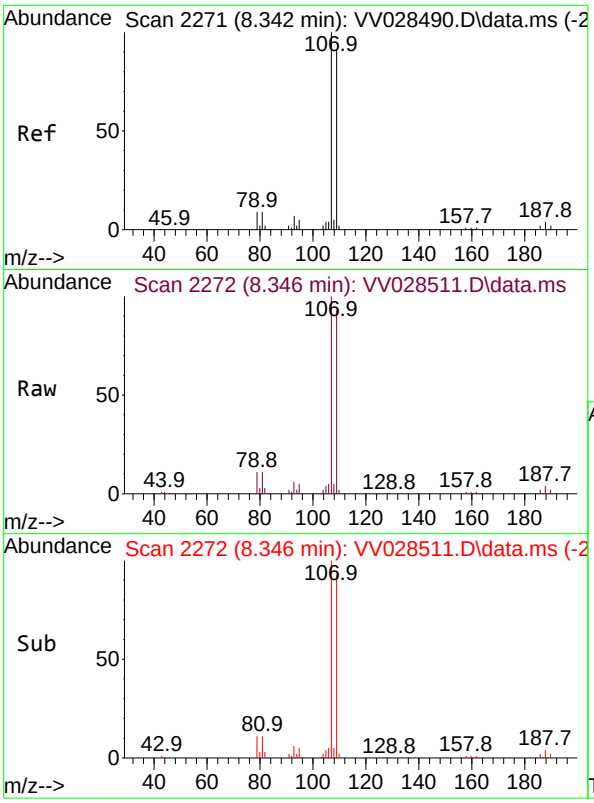


#49
Dibromochloromethane
Concen: 53.472 ug/L
RT: 8.239 min Scan# 2239
Delta R.T. 0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:129 Resp: 126539

Ion	Ratio	Lower	Upper
129	100		
127	76.9	53.6	99.6



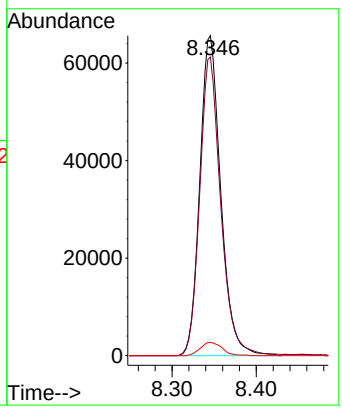


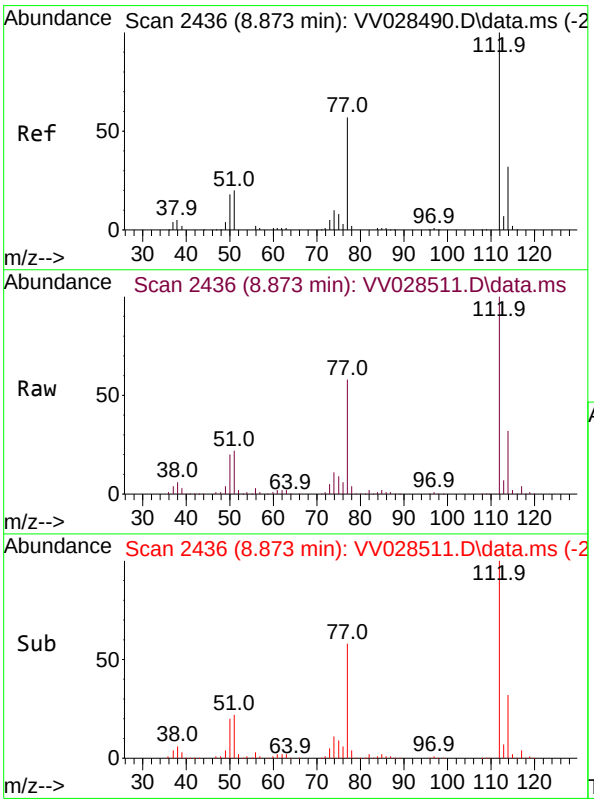
#50
1,2-Dibromoethane
Concen: 49.810 ug/L
RT: 8.346 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:107 Resp: 113546

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.9	122.5
188	4.2	3.0	4.4

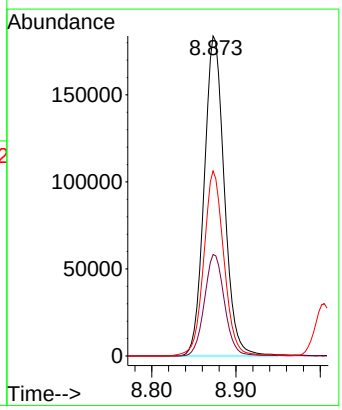


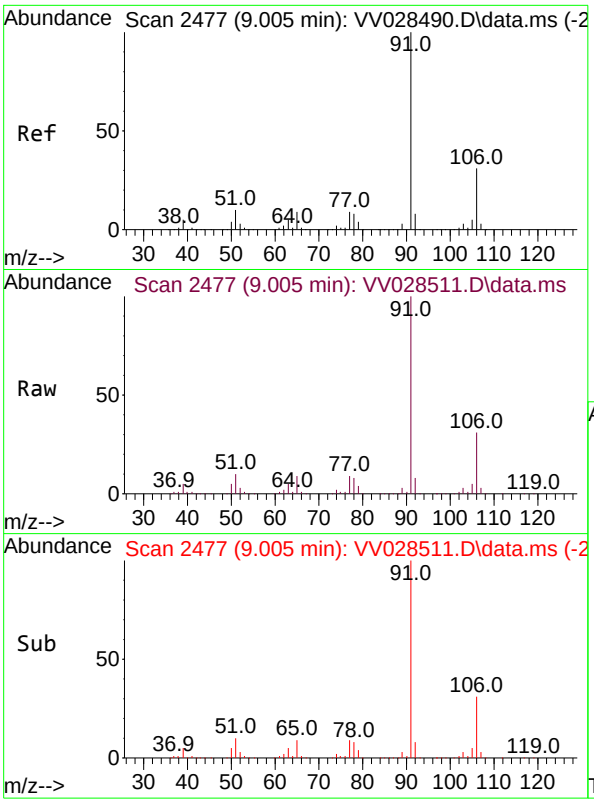


#51
Chlorobenzene
Concen: 53.301 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:112 Resp: 305599

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.7	40.3
77	57.8	48.7	73.1



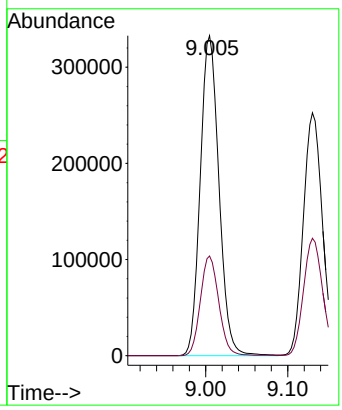


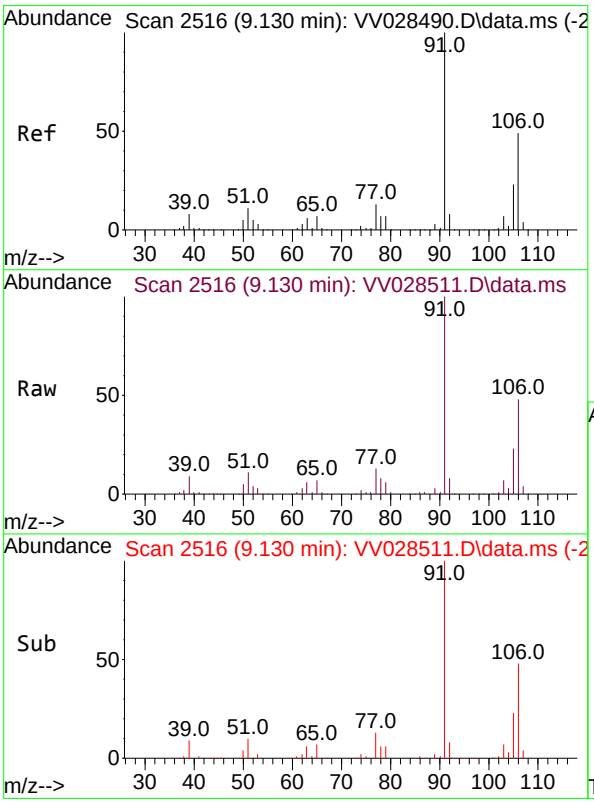
#52
Ethylbenzene
Concen: 52.860 ug/L
RT: 9.005 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 91 Resp: 526501

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.4	39.8

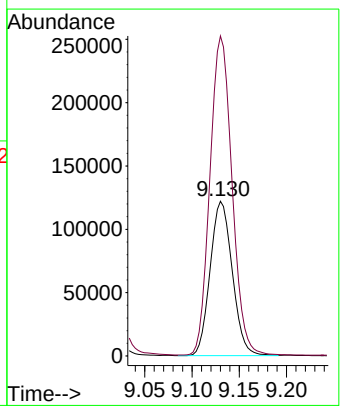


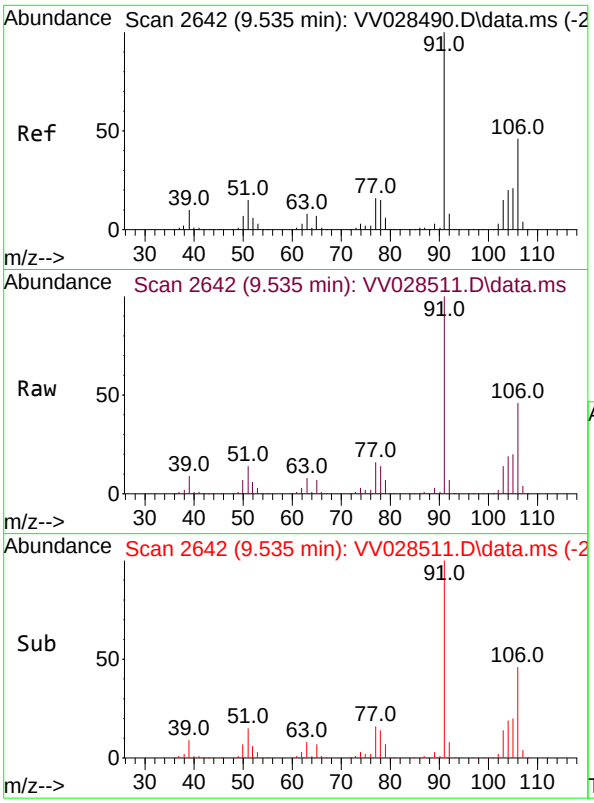


#53
m,p-Xylene
Concen: 52.667 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:106 Resp: 198831

Ion	Ratio	Lower	Upper
106	100		
91	206.9	145.2	269.6



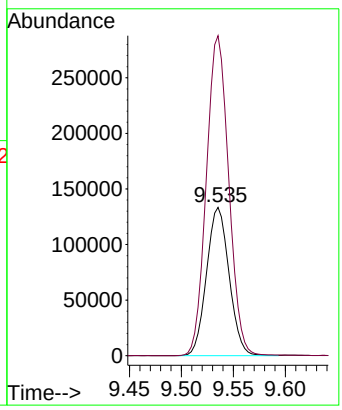


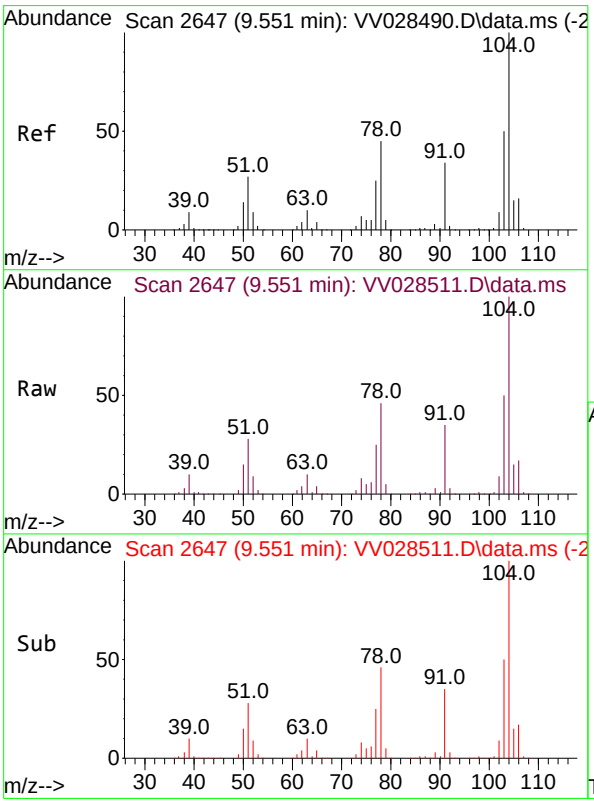
#54
o-Xylene
Concen: 53.340 ug/L
RT: 9.535 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:106 Resp: 201630

Ion	Ratio	Lower	Upper
106	100		
91	215.7	152.5	283.3

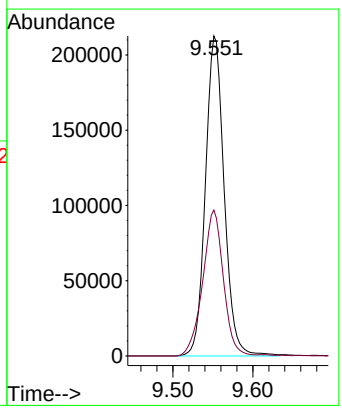


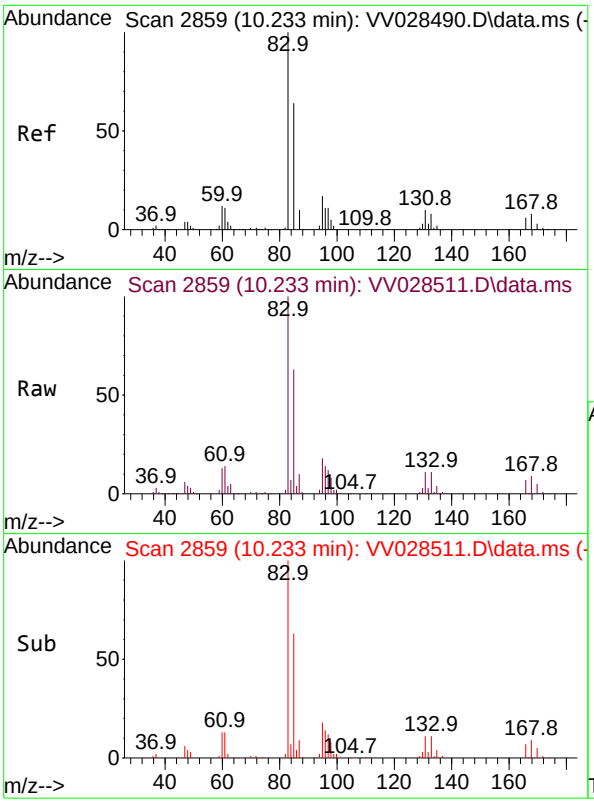


#55
Styrene
Concen: 53.414 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:104 Resp: 346741

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.9	59.2



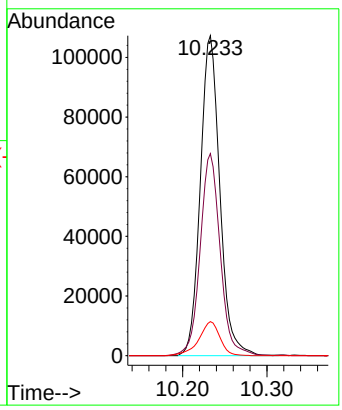


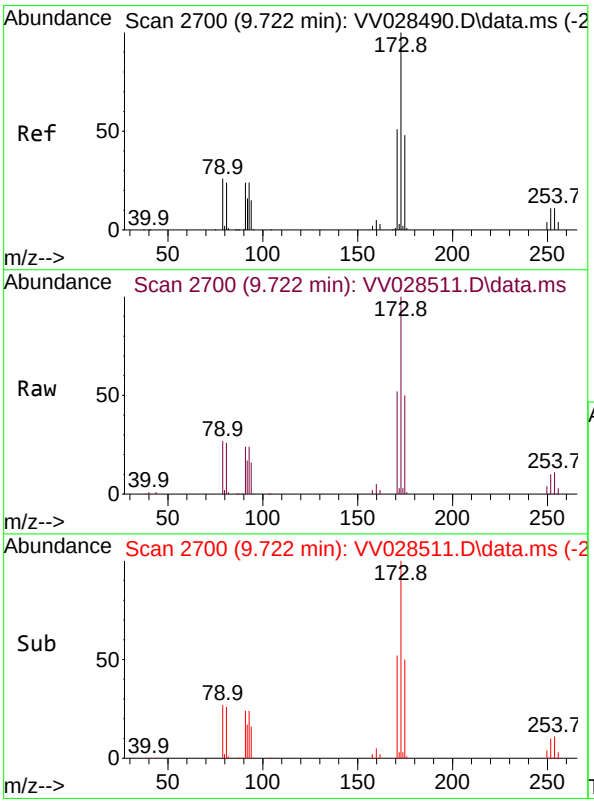
#57
1,1,2,2-Tetrachloroethane
Concen: 45.888 ug/L
RT: 10.233 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion: 83 Resp: 173014

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.8	83.2
131	10.7	7.2	10.8

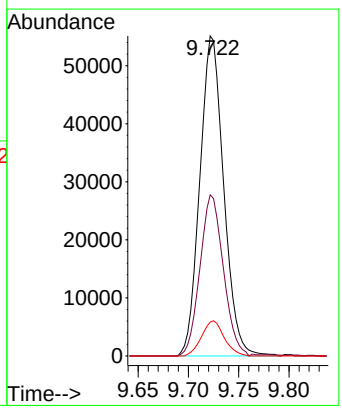


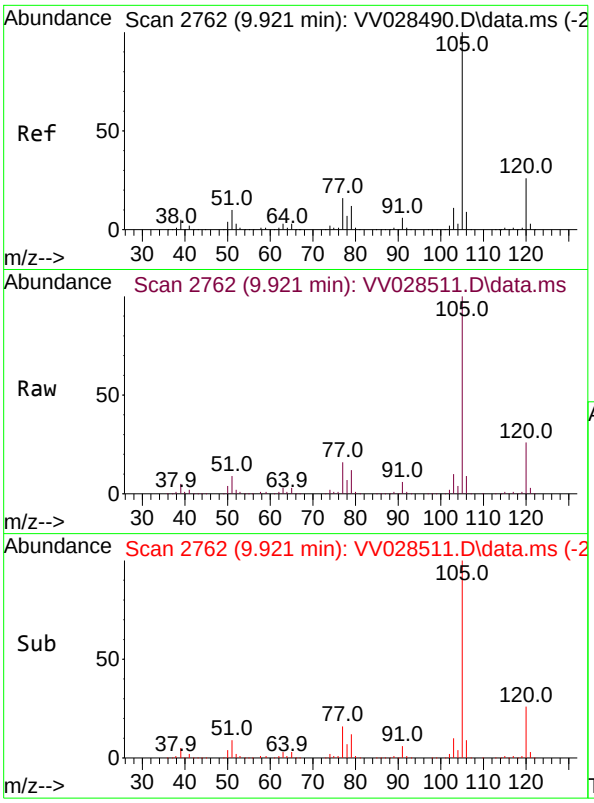


#59
Bromoform
Concen: 50.637 ug/L
RT: 9.722 min Scan# 2700
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:173 Resp: 90906

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.6	57.8
254	10.4	8.4	12.6



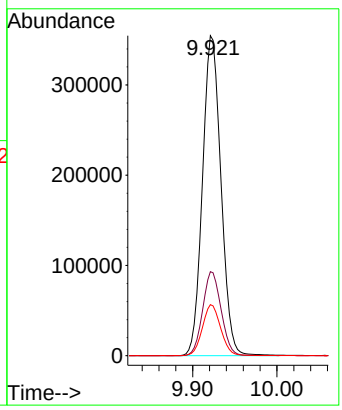


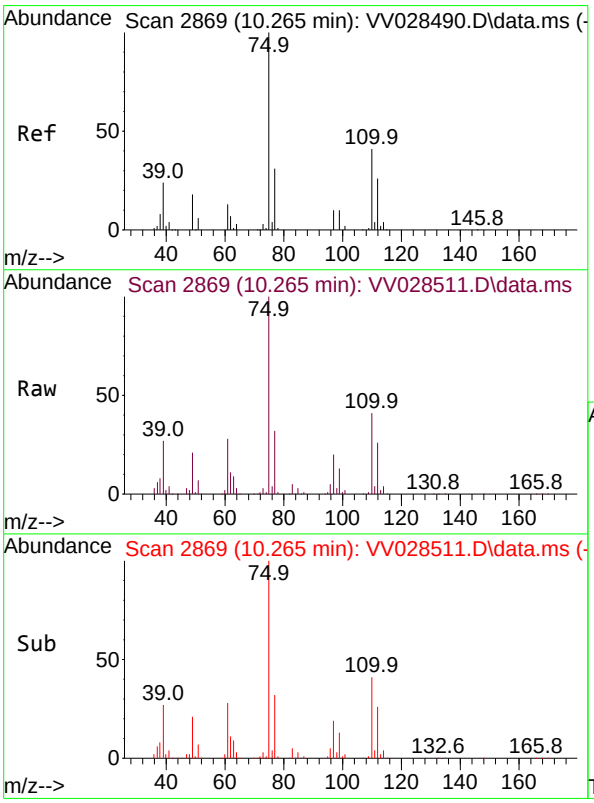
#60
Isopropylbenzene
Concen: 51.913 ug/L
RT: 9.921 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:105 Resp: 542306

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.5	30.7
77	15.8	12.7	19.1

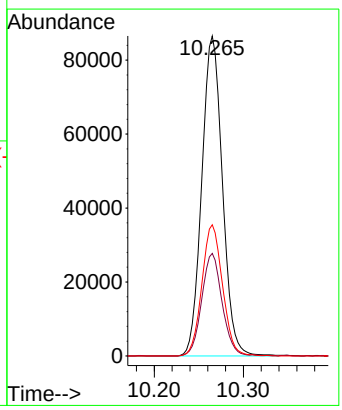


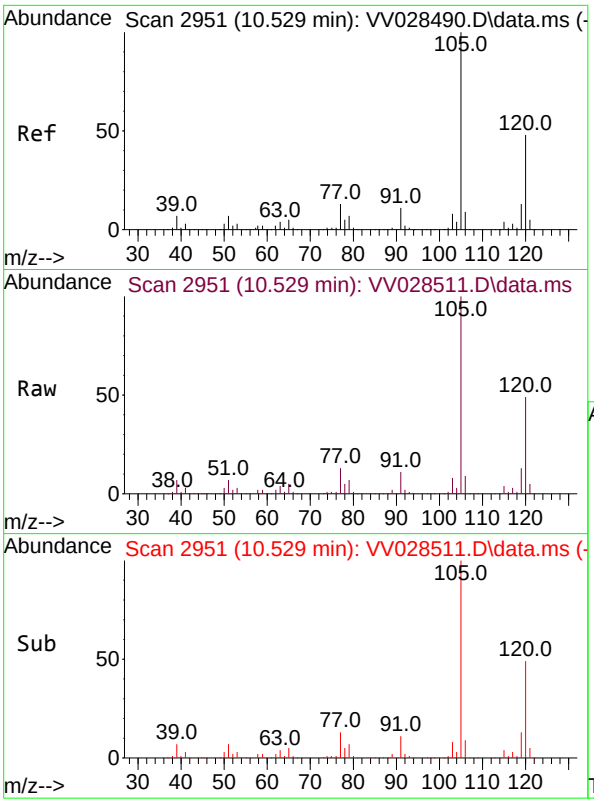


#61
1,2,3-Trichloropropane
Concen: 45.078 ug/L
RT: 10.265 min Scan# 2869
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 75 Resp: 139124

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.7	38.5
110	40.9	30.0	45.0



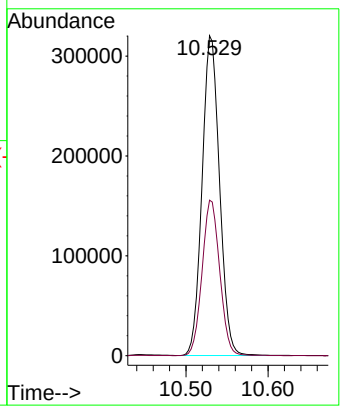


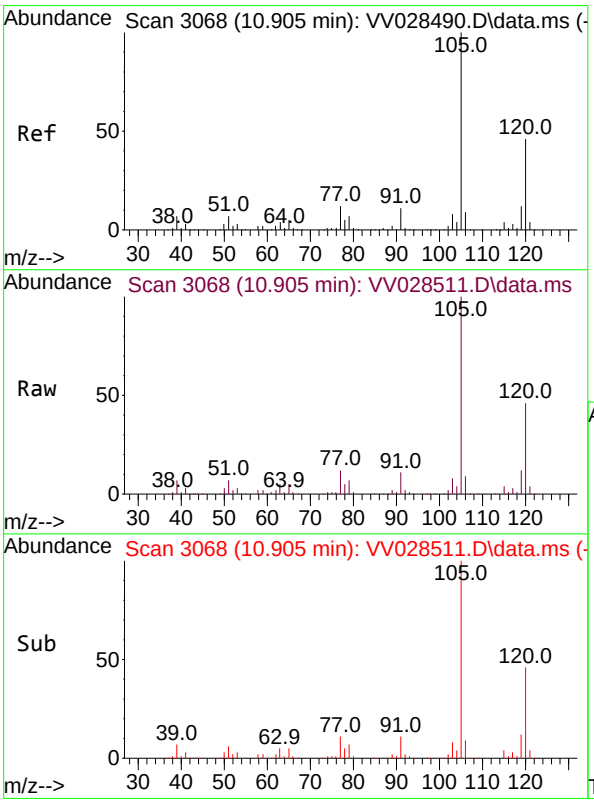
#62
1,3,5-Trimethylbenzene
Concen: 52.261 ug/L
RT: 10.529 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:105 Resp: 472835

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.1	58.7

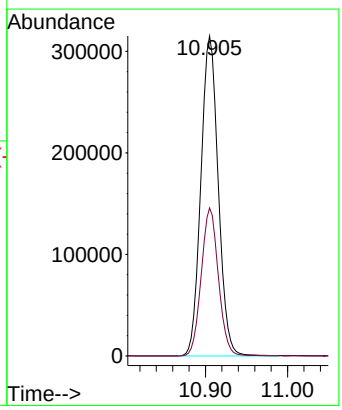


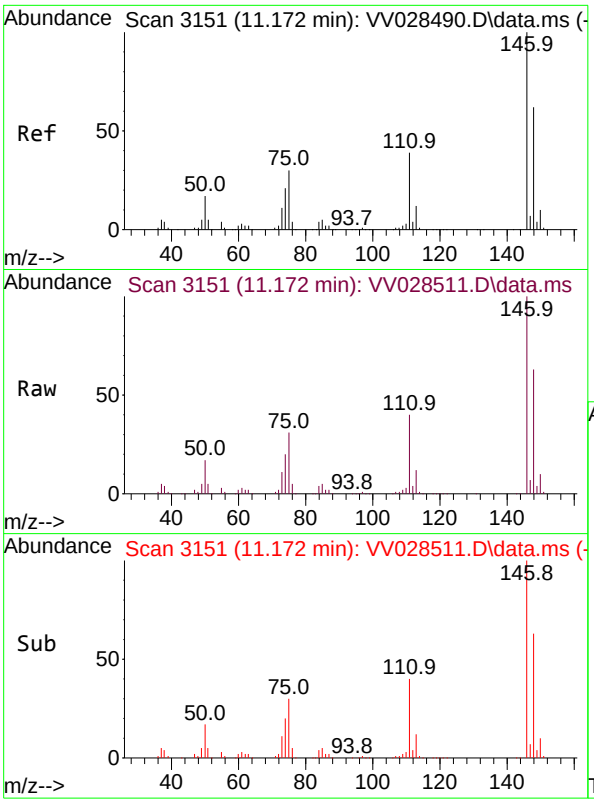


#63
1,2,4-Trimethylbenzene
Concen: 51.692 ug/L
RT: 10.905 min Scan# 3068
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:105 Resp: 464227

Ion	Ratio	Lower	Upper
105	100		
120	45.7	35.9	53.9



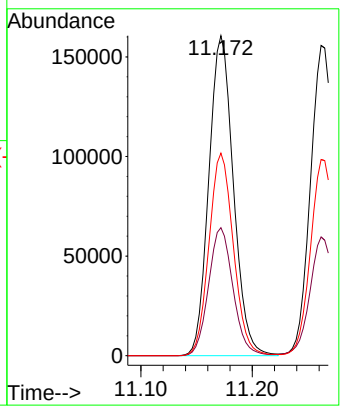


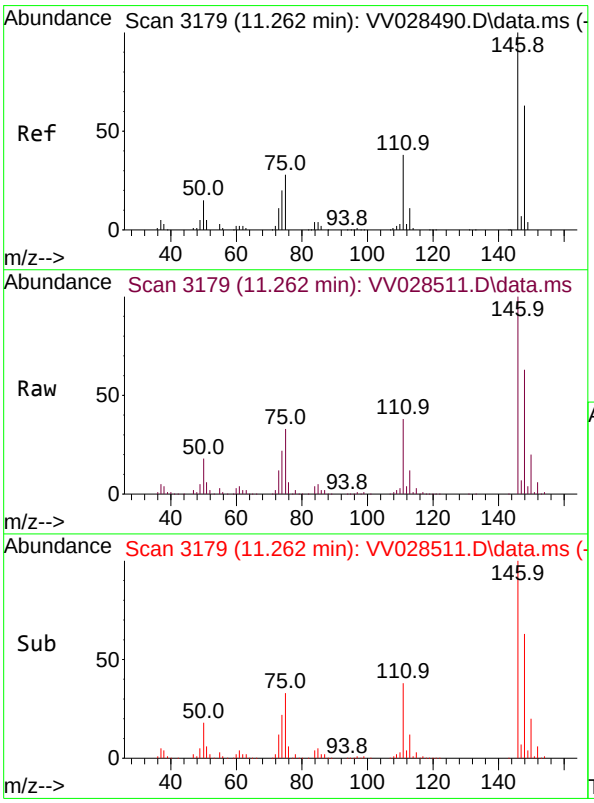
#64
1,3-Dichlorobenzene
Concen: 53.878 ug/L
RT: 11.172 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:146 Resp: 246174

Ion	Ratio	Lower	Upper
146	100		
111	40.0	29.0	53.9
148	63.3	44.6	82.8

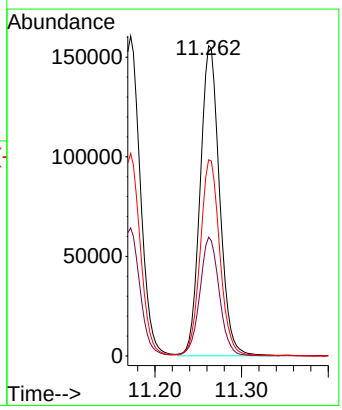


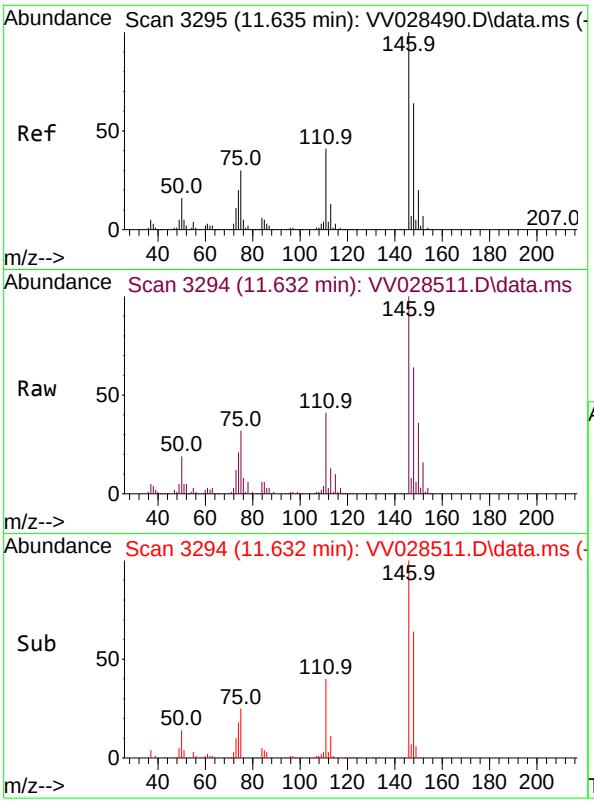


#65
1,4-Dichlorobenzene
Concen: 53.247 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:146 Resp: 242763

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.6	49.4
148	63.2	43.4	80.6



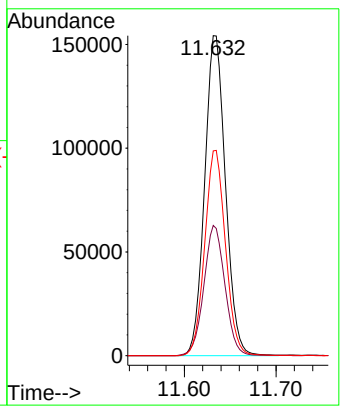


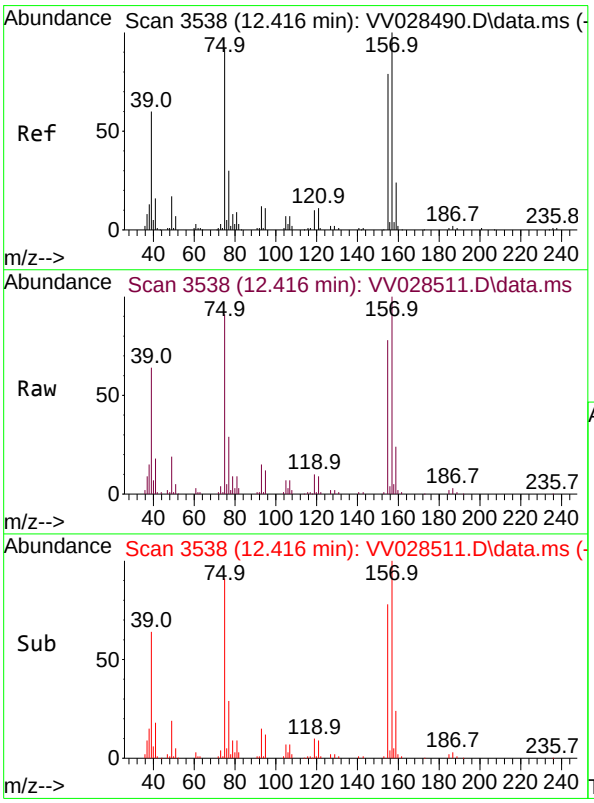
#67
1,2-Dichlorobenzene
Concen: 52.781 ug/L
RT: 11.632 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:146 Resp: 243400

Ion	Ratio	Lower	Upper
146	100		
111	40.7	33.9	50.9
148	64.0	50.6	75.8

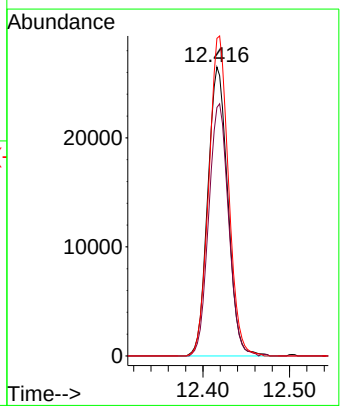


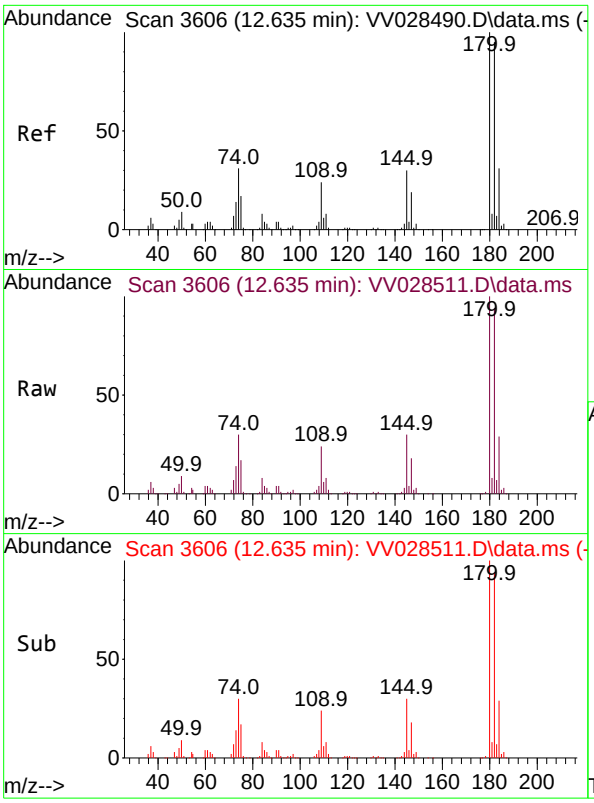


#68
1,2-Dibromo-3-chloropropane
Concen: 44.977 ug/L
RT: 12.416 min Scan# 3538
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion: 75 Resp: 42479

Ion	Ratio	Lower	Upper
75	100		
155	86.0	65.0	97.6
157	109.9	86.0	129.0



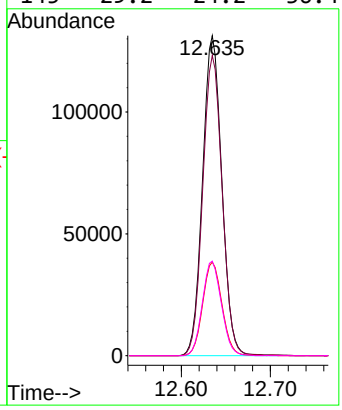


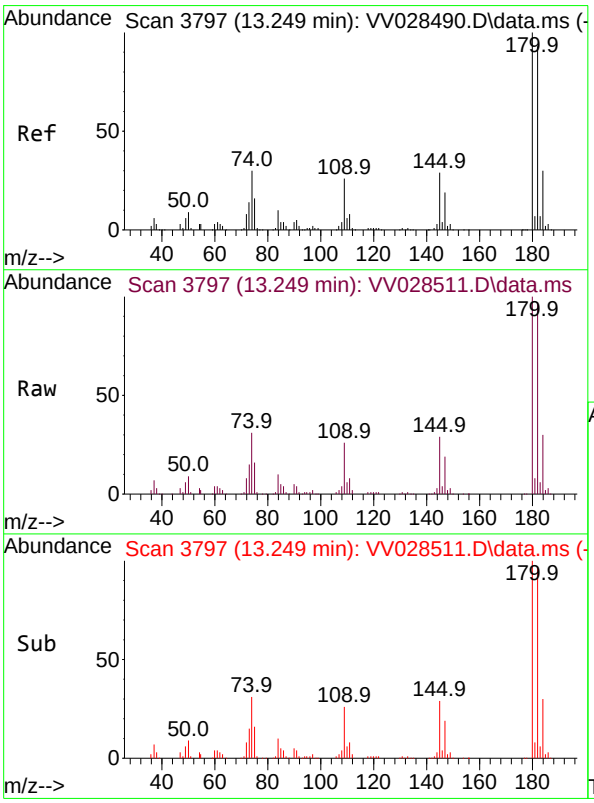
#69
1,3,5-Trichlorobenzene
Concen: 56.712 ug/L
RT: 12.635 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:180 Resp: 196807

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.9	113.9
184	29.3	24.0	36.0
145	29.2	24.2	36.4

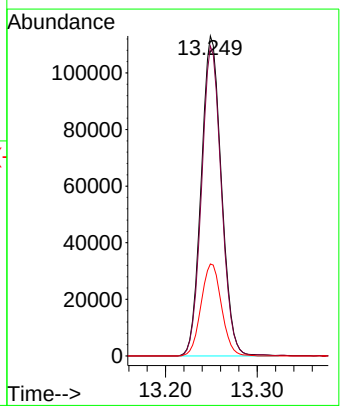


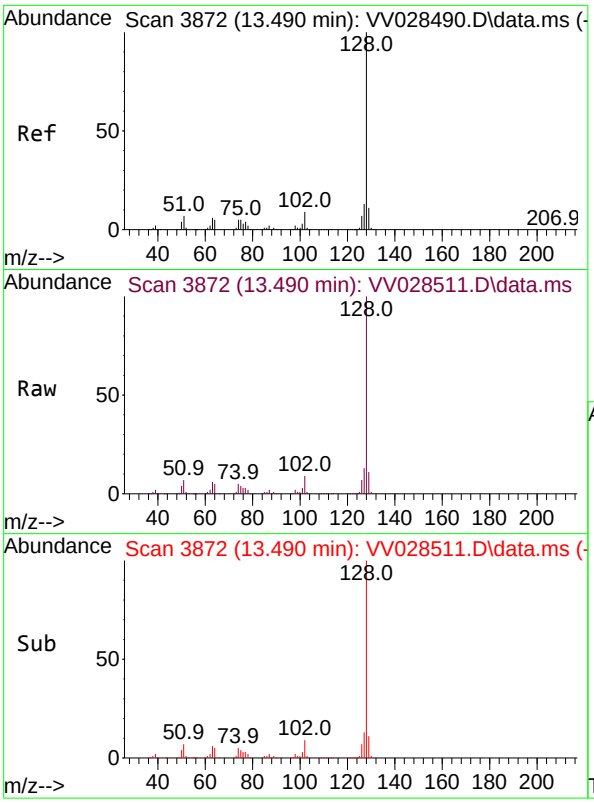


#70
1,2,4-trichlorobenzene
Concen: 56.561 ug/L
RT: 13.249 min Scan# 3797
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:180 Resp: 173004

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
145	29.1	24.3	36.5



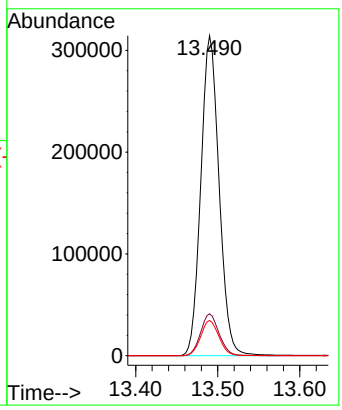


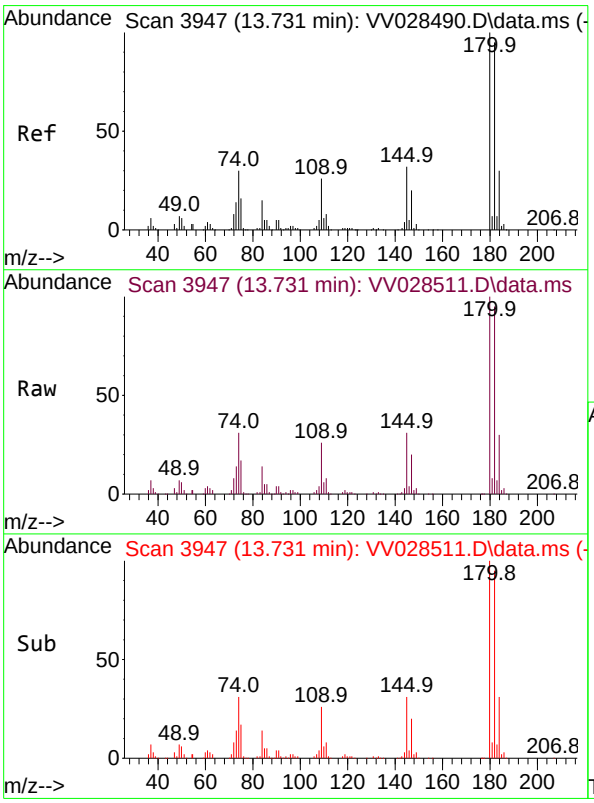
#71
Naphthalene
Concen: 51.076 ug/L
RT: 13.490 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD050357

Tgt Ion:128 Resp: 485919

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.0	8.9	13.3





#72
1,2,3-Trichlorobenzene
Concen: 57.003 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VV028511.D
Acq: 11 Oct 2022 10:12

Tgt Ion:180 Resp: 169992

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.4	113.0
145	30.9	26.5	39.7