Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
Data File : VV025286.D
Acq On : 29 Mar 2022 01:19
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 05:17:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 04:58:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	54808	4.166	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.571	69	53644	4.858	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.114	63	123525	4.334	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.600%			
20) 2-Butanone-d5	3.889	46	76169	58.116	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.240%			
24) Chloroform-d	4.352	84	95404	5.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.200%			
26) 1,2-Dichloroethane-d4	5.034	65	40809	5.377	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.050	84	183289	5.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	6.069	67	51608	5.215	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.313	98	170686	5.270	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
43) trans-1,3-Dichloroprop...	7.622	79	16241	5.031	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.088	63	62949	53.988	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.980%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36312	5.503	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	59335	5.179	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	77053	5.477	ug/L	98
3) Chloromethane	1.243	50	78268	4.716	ug/L	100
5) Vinyl chloride	1.314	62	87637	4.728	ug/L	95
6) Bromomethane	1.526	94	51661	4.695	ug/L	99
8) Chloroethane	1.587	64	61877	5.320	ug/L	98
9) Trichlorofluoromethane	1.757	101	131870	5.263	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	71701	4.818	ug/L	99
12) 1,1-Dichloroethene	2.124	96	68459	4.827	ug/L	95
13) Acetone	2.185	43	56422	56.416	ug/L	80
14) Carbon disulfide	2.298	76	158672	5.401	ug/L	97
15) Methyl Acetate	2.439	43	14132	6.207	ug/L	97
16) Methylene chloride	2.510	84	61184	5.495	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	94519	5.268	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	56622	5.563	ug/L	98
19) 1,1-Dichloroethane	3.195	63	95761	5.636	ug/L	99
21) 2-Butanone	3.973	43	78839	57.289	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	58459	5.653	ug/L	95
23) Bromochloromethane	4.253	128	24972	5.789	ug/L	95
25) Chloroform	4.375	83	105467	5.594	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
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Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 29 05:17:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 29 04:58:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.134	62	53721	5.518	ug/L		98
29) 1,1,1-Trichloroethane	4.609	97	92420	5.476	ug/L		98
30) Cyclohexane	4.680	56	76447	5.065	ug/L		97
31) Carbon tetrachloride	4.831	117	79345	5.432	ug/L		100
33) Benzene	5.101	78	224544	5.484	ug/L		100
34) Trichloroethene	5.915	95	59010	5.249	ug/L		94
35) Methylcyclohexane	6.130	83	89741	5.095	ug/L		98
37) 1,2-Dichloropropane	6.175	63	51773	5.452	ug/L		100
38) Bromodichloromethane	6.510	83	66629	5.538	ug/L		98
39) cis-1,3-Dichloropropene	7.027	75	62953	5.112	ug/L		97
40) 4-Methyl-2-pentanone	7.223	43	201097	53.035	ug/L		98
42) Toluene	7.387	91	247990	5.674	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	48992	5.061	ug/L		96
45) 1,1,2-Trichloroethane	7.838	97	35752	5.498	ug/L		93
47) Tetrachloroethene	7.976	164	44746	5.398	ug/L		98
48) 2-Hexanone	8.137	43	148140	54.625	ug/L		99
49) Dibromochloromethane	8.246	129	39148	5.595	ug/L		95
50) 1,2-Dibromoethane	8.352	107	32548	5.373	ug/L	#	100
51) Chlorobenzene	8.879	112	153594	5.442	ug/L		99
52) Ethylbenzene	9.011	91	253725	5.473	ug/L		98
53) m,p-Xylene	9.137	106	101265	5.617	ug/L		99
54) o-Xylene	9.542	106	95502	5.541	ug/L		98
55) Styrene	9.558	104	163134	5.756	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.239	83	36776	5.425	ug/L		99
59) Bromoform	9.731	173	16136	5.534	ug/L		98
60) Isopropylbenzene	9.931	105	253410	5.356	ug/L		100
61) 1,2,3-Trichloropropane	10.272	75	28447	5.270	ug/L		97
62) 1,3,5-Trimethylbenzene	10.538	105	107661	5.075	ug/L		99
63) 1,2,4-Trimethylbenzene	10.911	105	198208	5.237	ug/L		97
64) 1,3-Dichlorobenzene	11.178	146	118495	5.348	ug/L		98
65) 1,4-Dichlorobenzene	11.272	146	116942	5.270	ug/L		97
67) 1,2-Dichlorobenzene	11.641	146	106064	5.439	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4787	4.953	ug/L		90
69) 1,3,5-Trichlorobenzene	12.644	180	83706	5.237	ug/L		99
70) 1,2,4-trichlorobenzene	13.259	180	64241	5.327	ug/L		97
71) Naphthalene	13.500	128	93658	4.983	ug/L		99
72) 1,2,3-Trichlorobenzene	13.741	180	55391	5.331	ug/L		97

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

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Instrument :
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ClientSampleId :

Quant Time: Mar 29 05:17:38 2022
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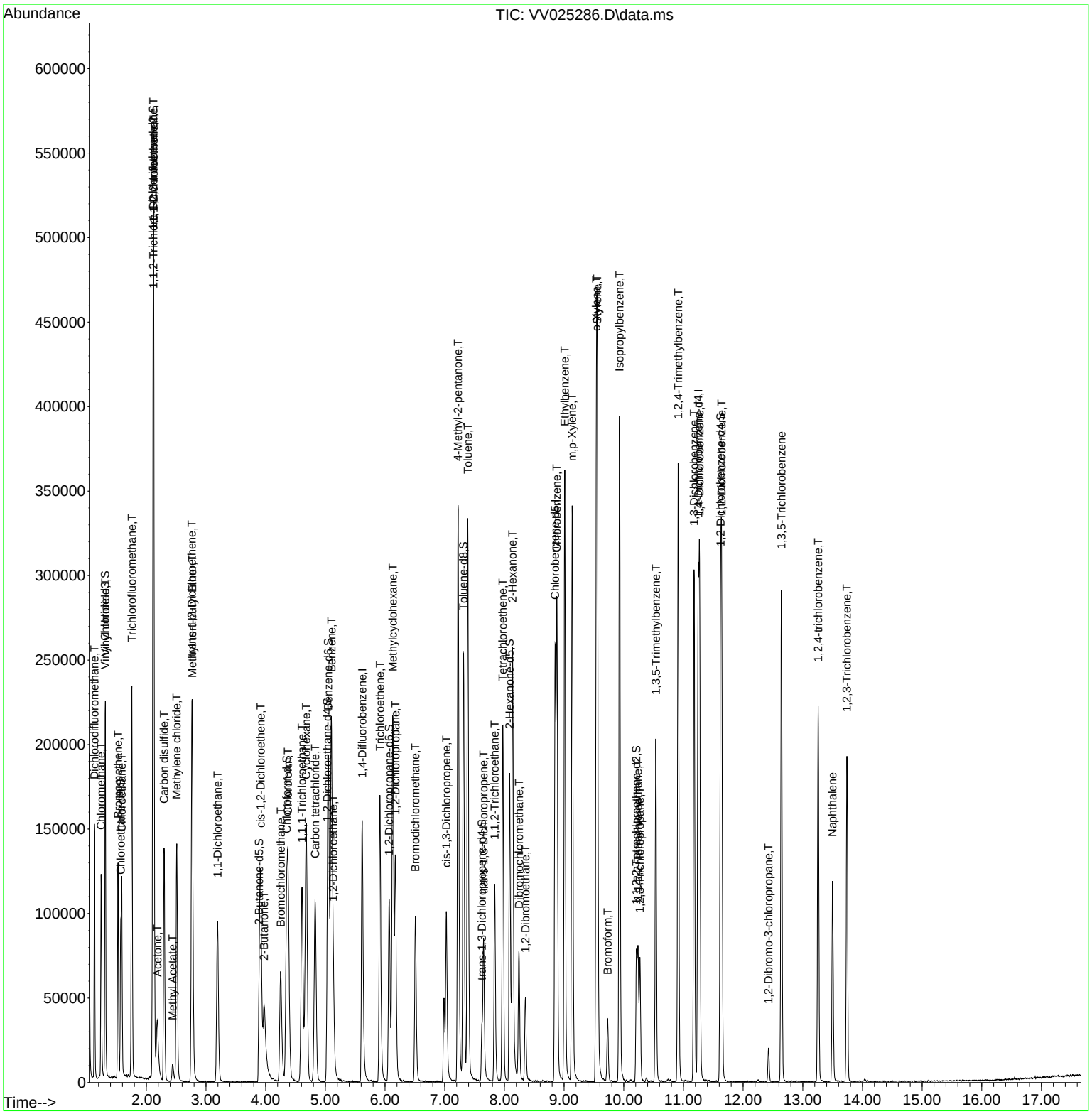
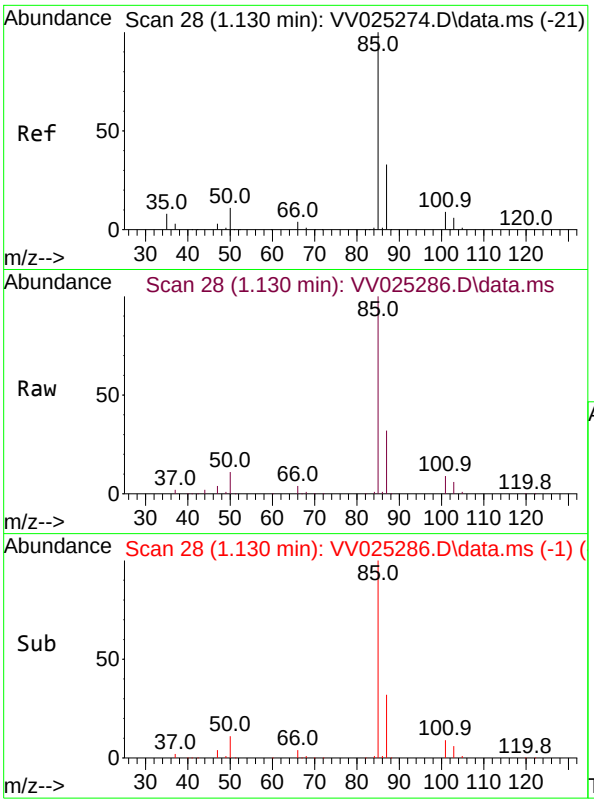


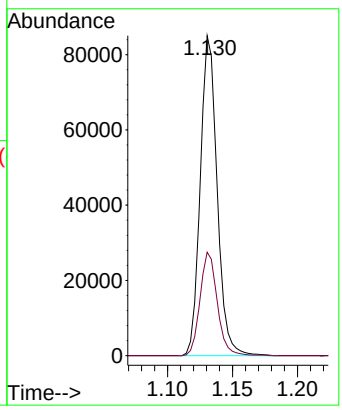


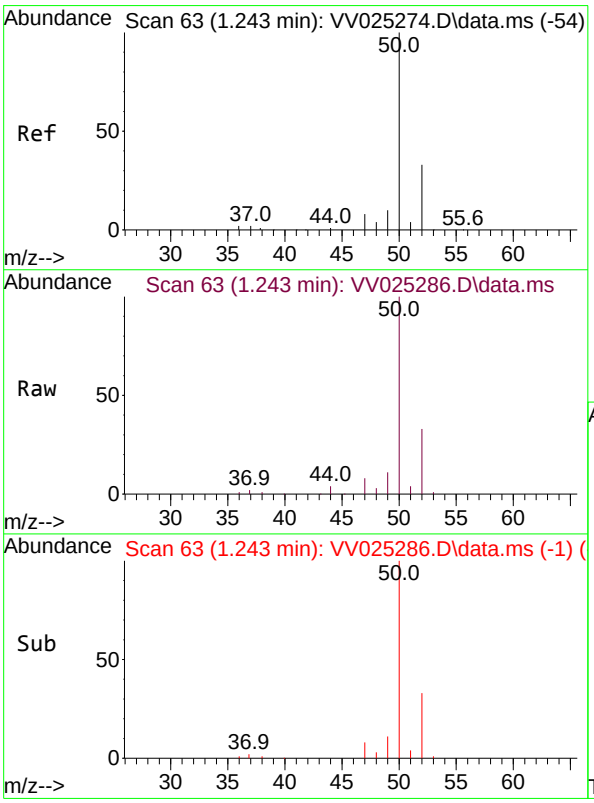
#2
Dichlorodifluoromethane
Concen: 5.477 ug/L
RT: 1.130 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 77053

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.8	38.6

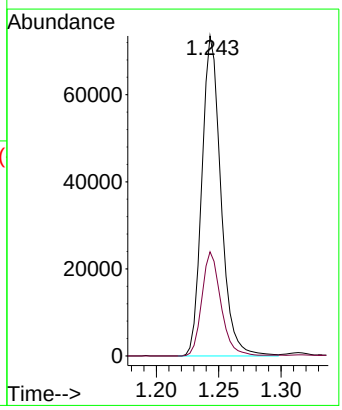


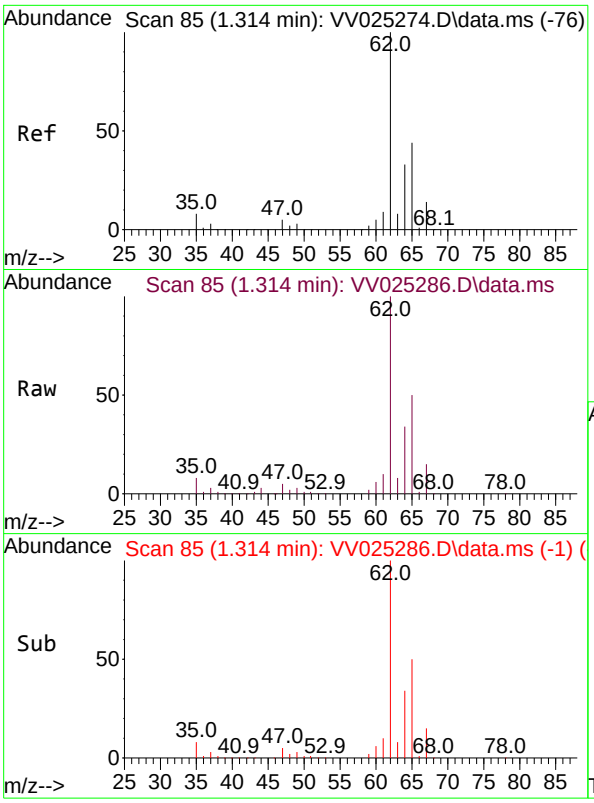


#3
Chloromethane
Concen: 4.716 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 50 Resp: 78268

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.9	42.5



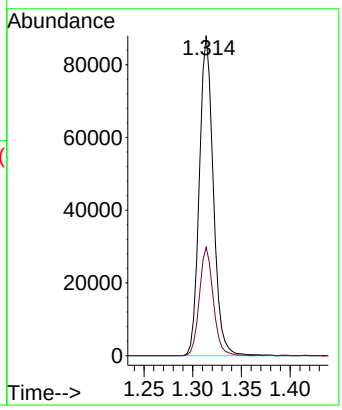


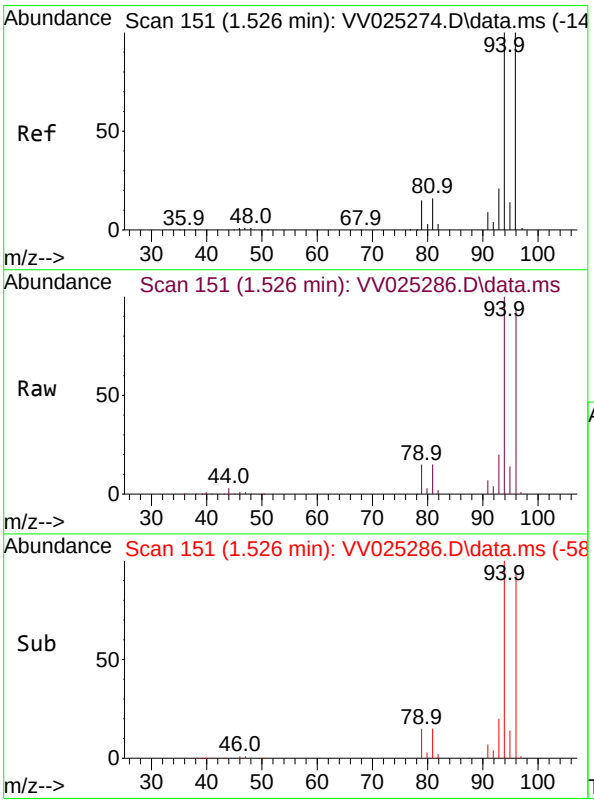
#5
Vinyl chloride
Concen: 4.728 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 87637

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.0	40.8

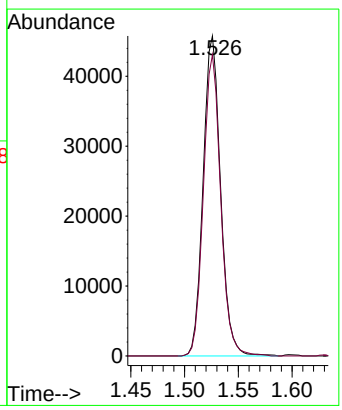


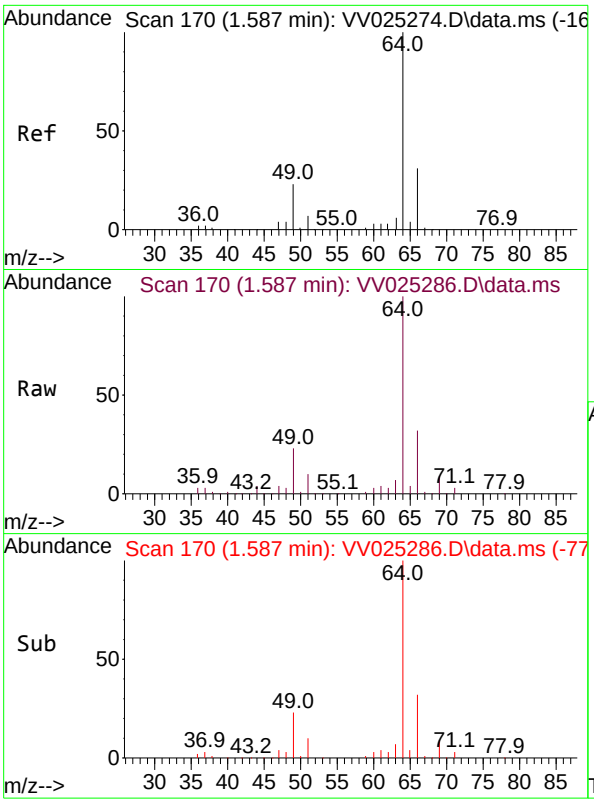


#6
Bromomethane
Concen: 4.695 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 94 Resp: 51661

Ion	Ratio	Lower	Upper
94	100		
96	94.1	65.5	121.7



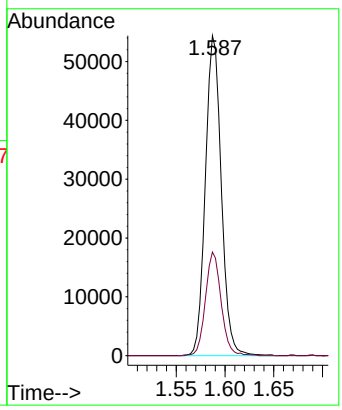


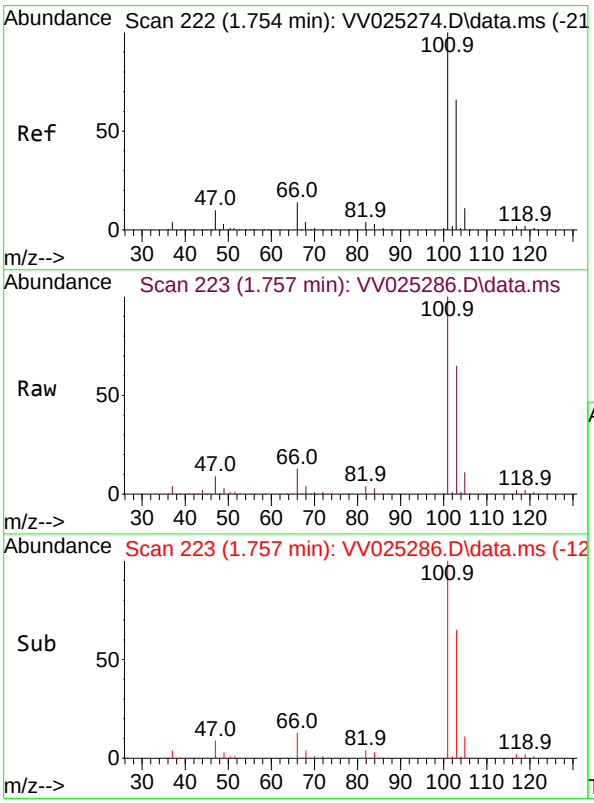
#8
Chloroethane
Concen: 5.320 ug/L
RT: 1.587 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 61877

Ion	Ratio	Lower	Upper
64	100		
66	32.4	23.5	43.7

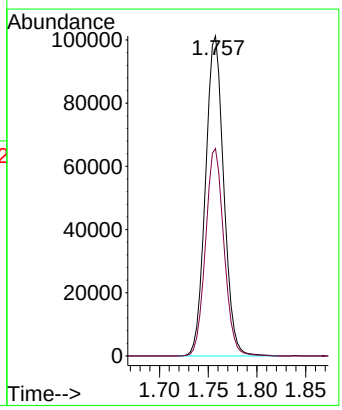


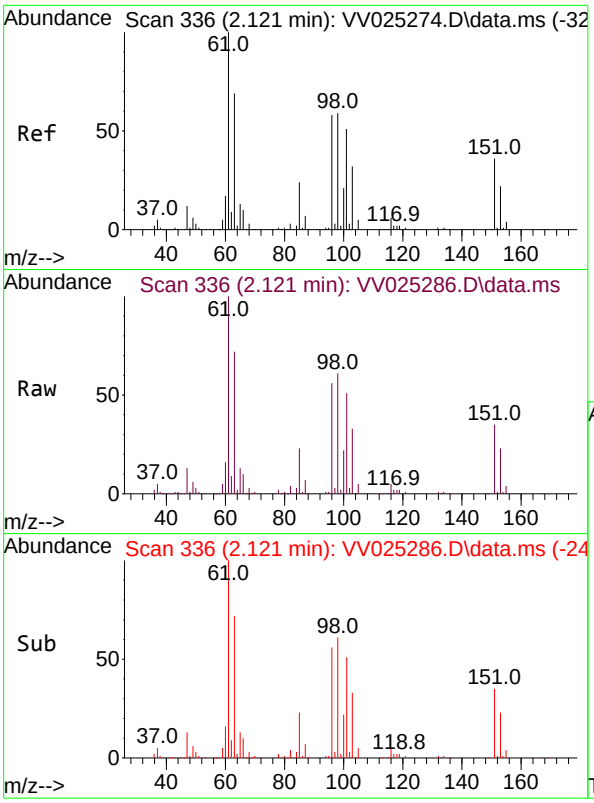


#9
Trichlorofluoromethane
Concen: 5.263 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:101 Resp: 131870

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.2	78.2



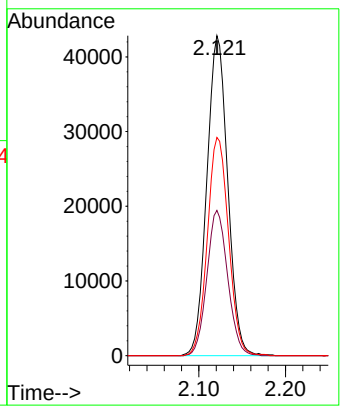


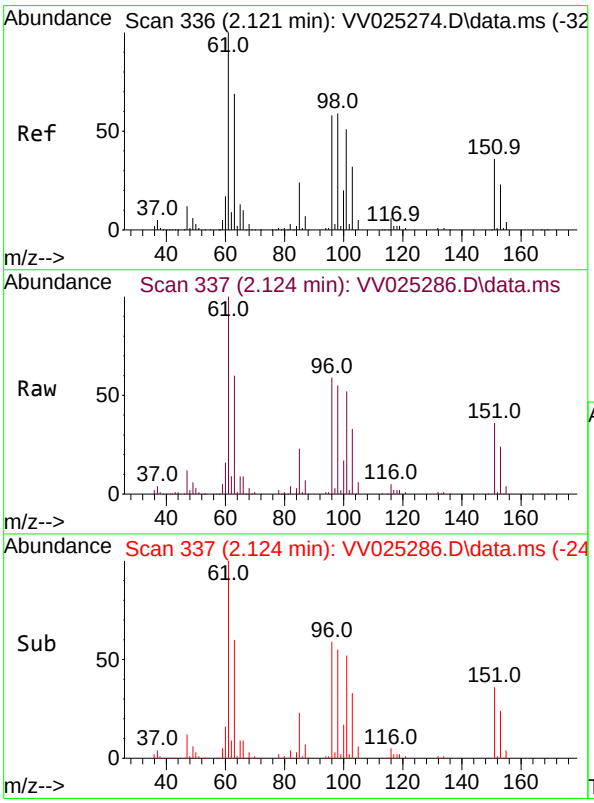
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.818 ug/L
RT: 2.121 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 71701

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.0	54.0
151	69.3	54.6	81.8

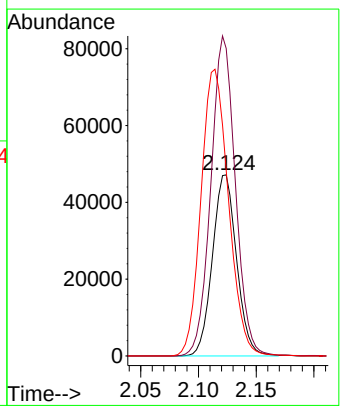


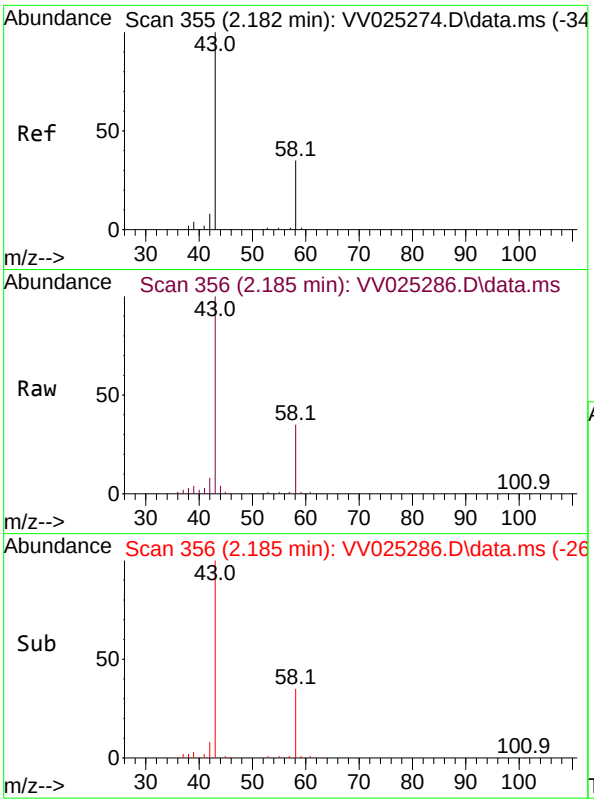


#12
1,1-Dichloroethene
Concen: 4.827 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 96 Resp: 68459

Ion	Ratio	Lower	Upper
96	100		
61	169.8	121.5	225.7
63	102.6	77.9	144.7



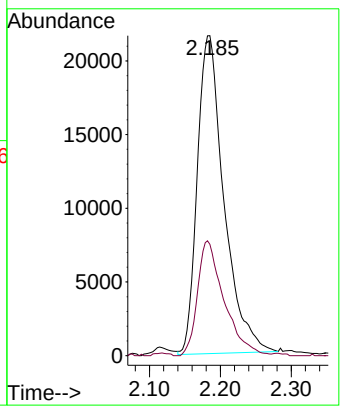


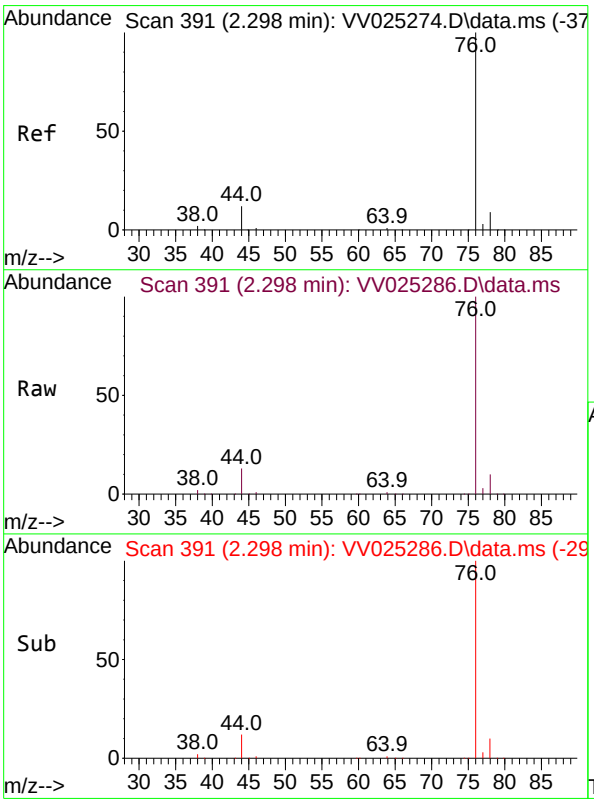
#13
Acetone
Concen: 56.416 ug/L
RT: 2.185 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 56422

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	51.2

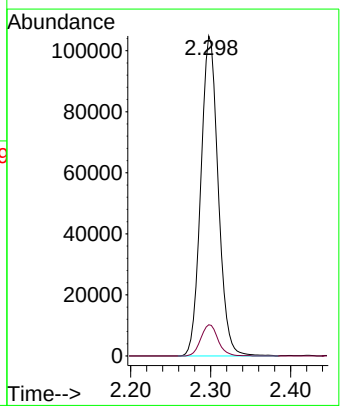


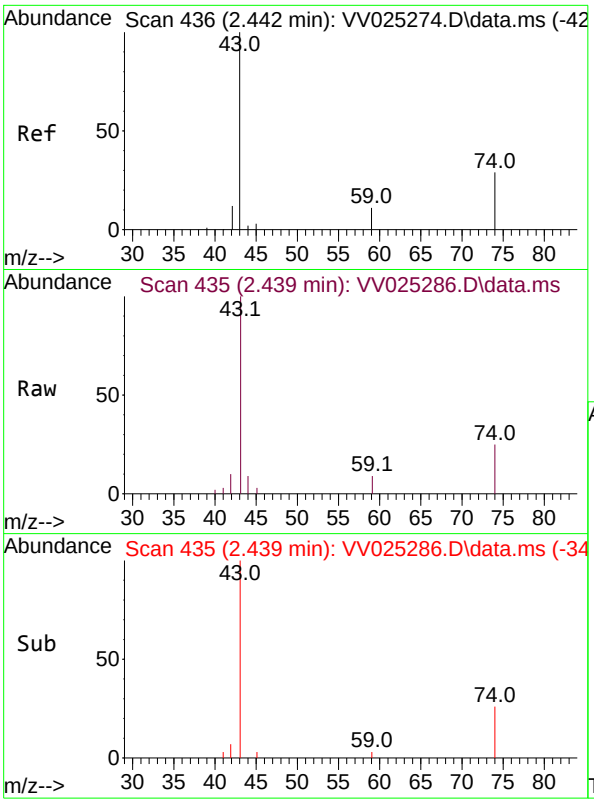


#14
Carbon disulfide
Concen: 5.401 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 76 Resp: 158672

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.0	10.4



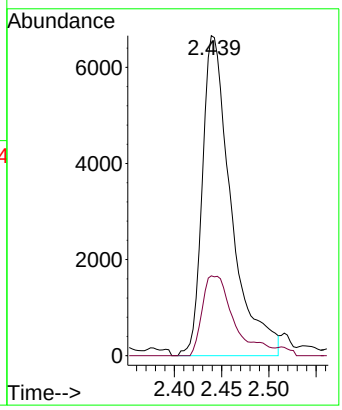


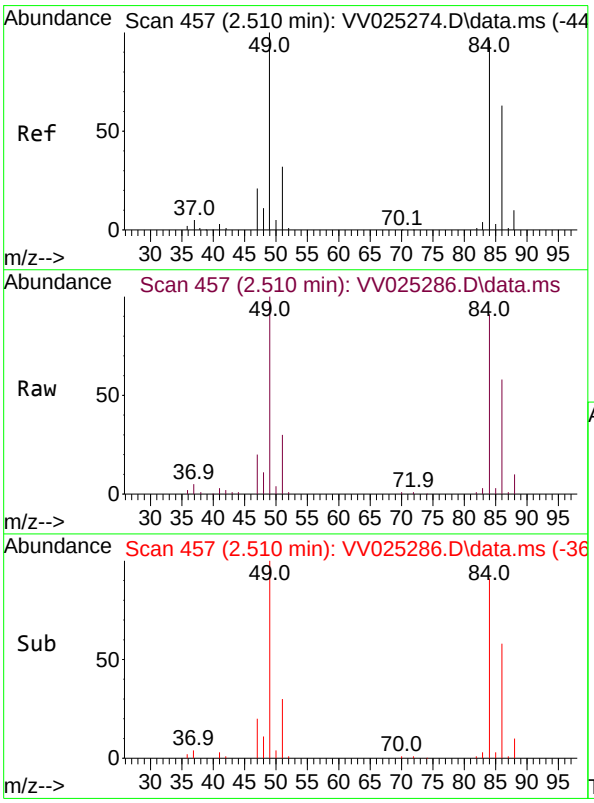
#15
Methyl Acetate
Concen: 6.207 ug/L
RT: 2.439 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14132

Ion	Ratio	Lower	Upper
43	100		
74	27.5	20.9	31.3

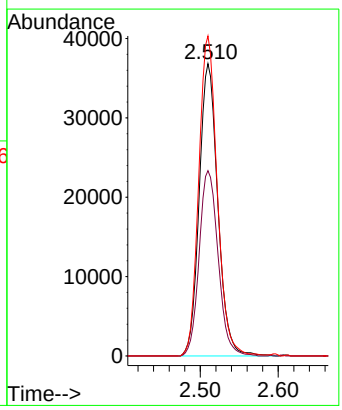


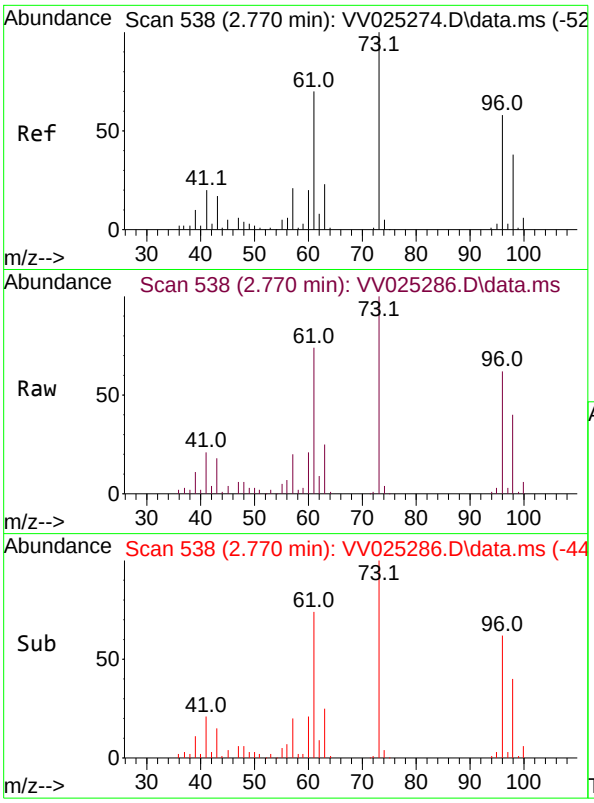


#16
Methylene chloride
Concen: 5.495 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 84 Resp: 61184

Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.5	80.7
49	109.4	74.5	138.3



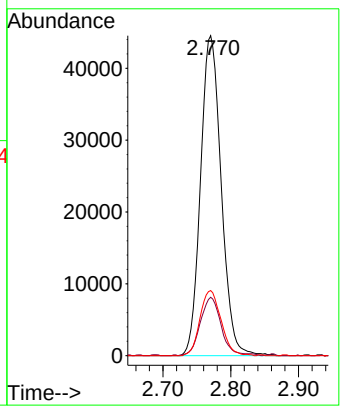


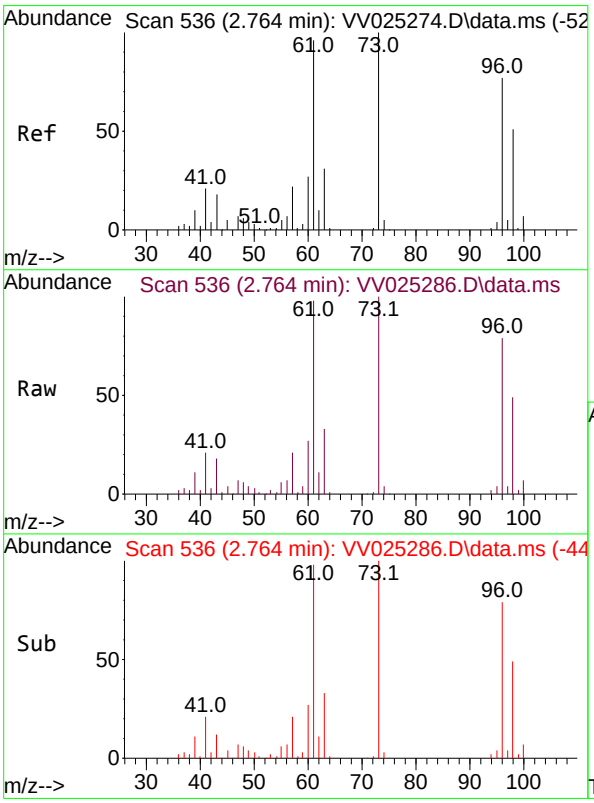
#17
Methyl tert-butyl Ether
Concen: 5.268 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 94519

Ion	Ratio	Lower	Upper
73	100		
43	18.4	13.5	20.3
57	20.7	16.4	24.6

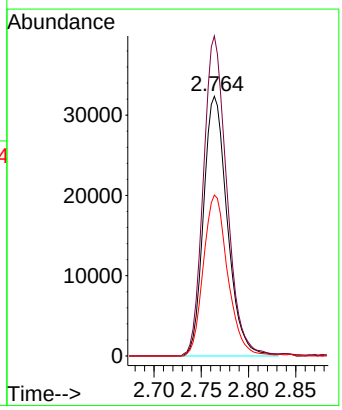


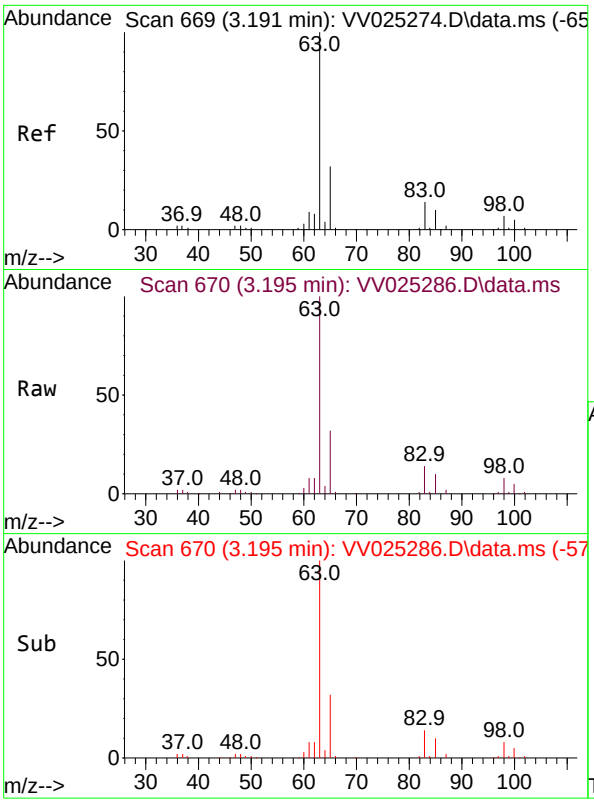


#18
trans-1,2-Dichloroethene
Concen: 5.563 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 96 Resp: 56622

Ion	Ratio	Lower	Upper
96	100		
61	123.2	87.6	162.8
98	62.0	44.0	81.8



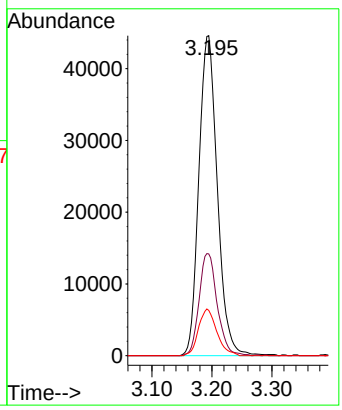


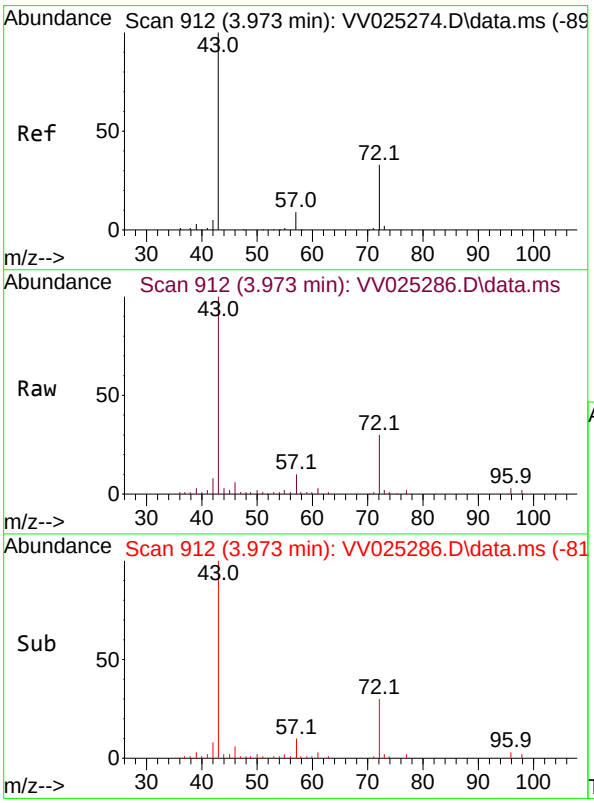
#19
1,1-Dichloroethane
Concen: 5.636 ug/L
RT: 3.195 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 95761

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.0	40.8
83	14.1	10.2	19.0

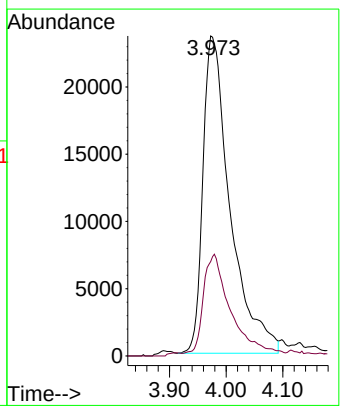


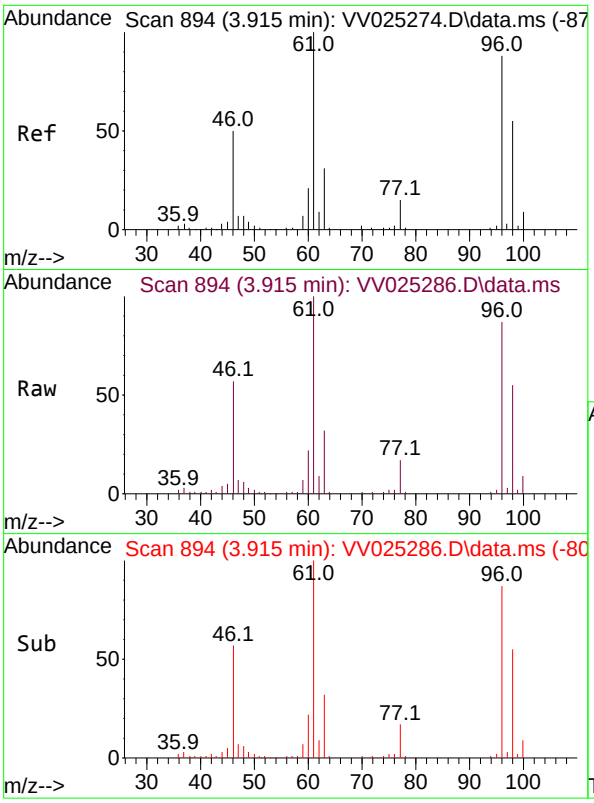


#21
2-Butanone
Concen: 57.289 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 43 Resp: 78839

Ion	Ratio	Lower	Upper
43	100		
72	31.2	11.8	35.4



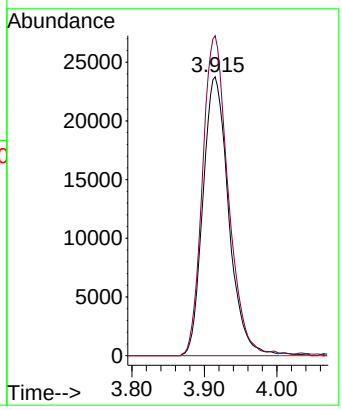


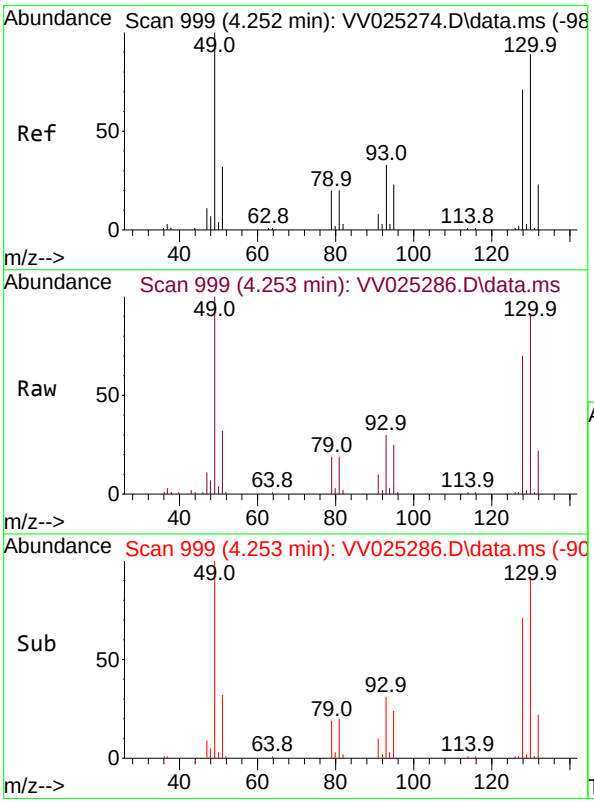
#22
cis-1,2-Dichloroethene
Concen: 5.653 ug/L
RT: 3.915 min Scan# 8
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 58459

Ion	Ratio	Lower	Upper
96	100		
61	114.7	84.1	156.1
68	0.0	0.0	0.0

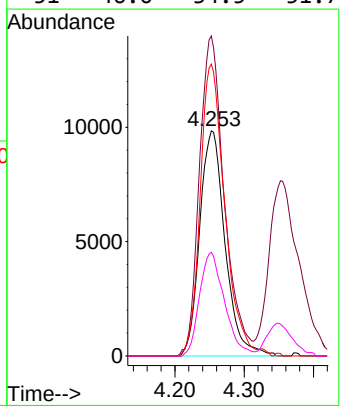


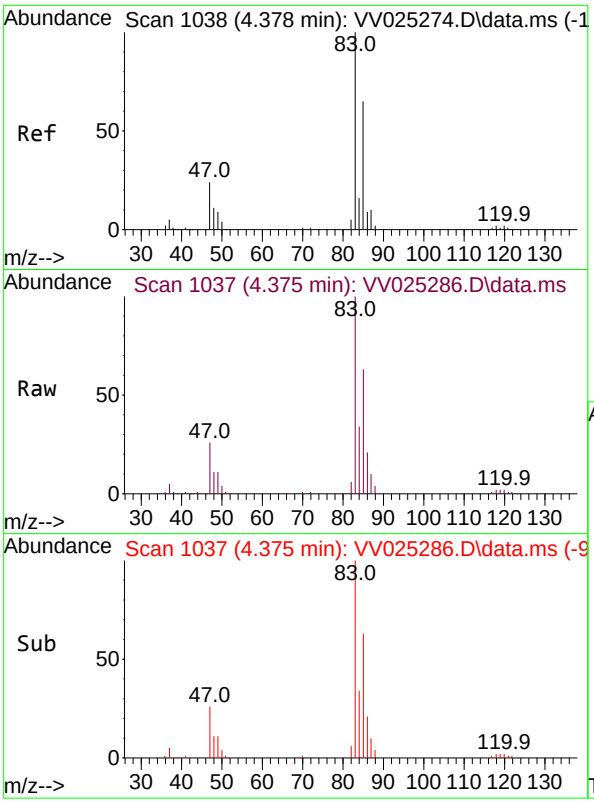


#23
Bromochloromethane
Concen: 5.789 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:128 Resp: 24972

Ion	Ratio	Lower	Upper
128	100		
49	142.2	101.4	188.4
130	129.7	85.0	158.0
51	46.0	34.5	51.7



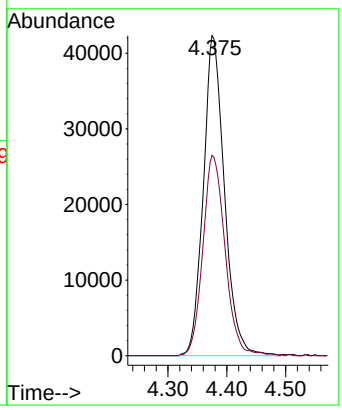


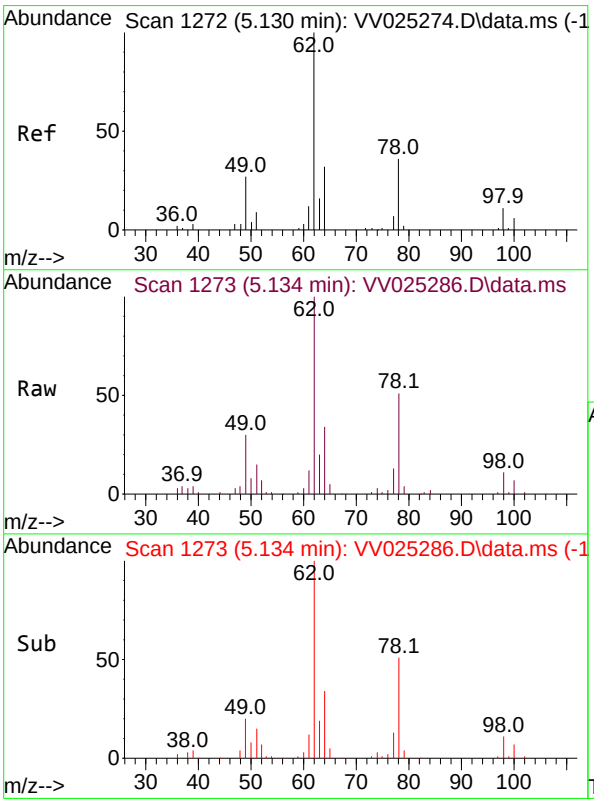
#25
Chloroform
Concen: 5.594 ug/L
RT: 4.375 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 105467

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.7	82.9

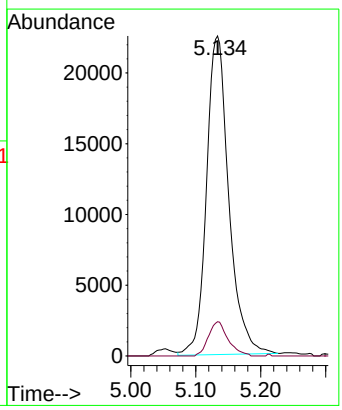


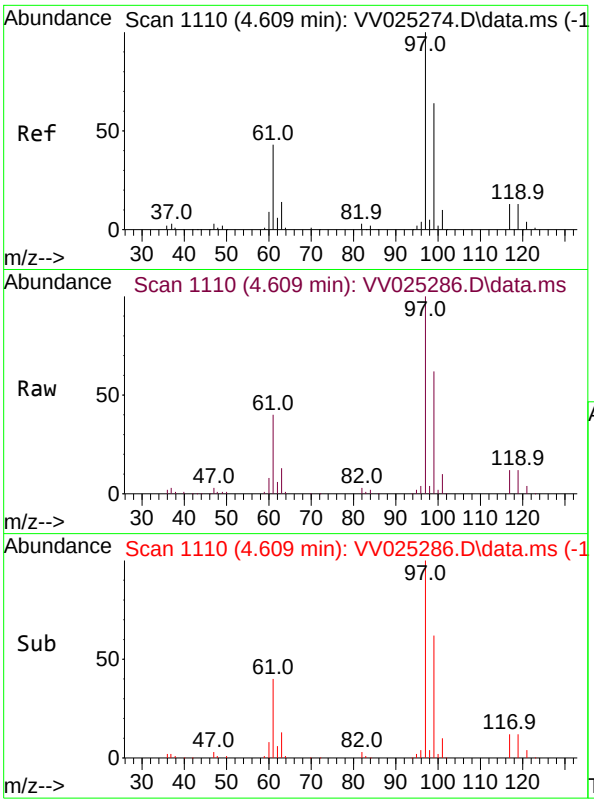


#27
1,2-Dichloroethane
Concen: 5.518 ug/L
RT: 5.134 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 62 Resp: 53721

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.9	11.9



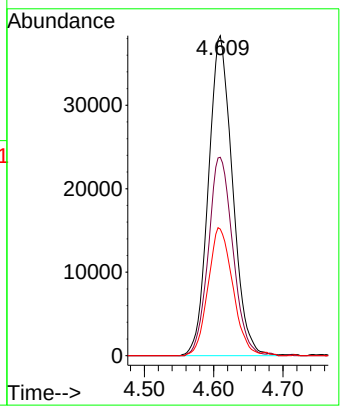


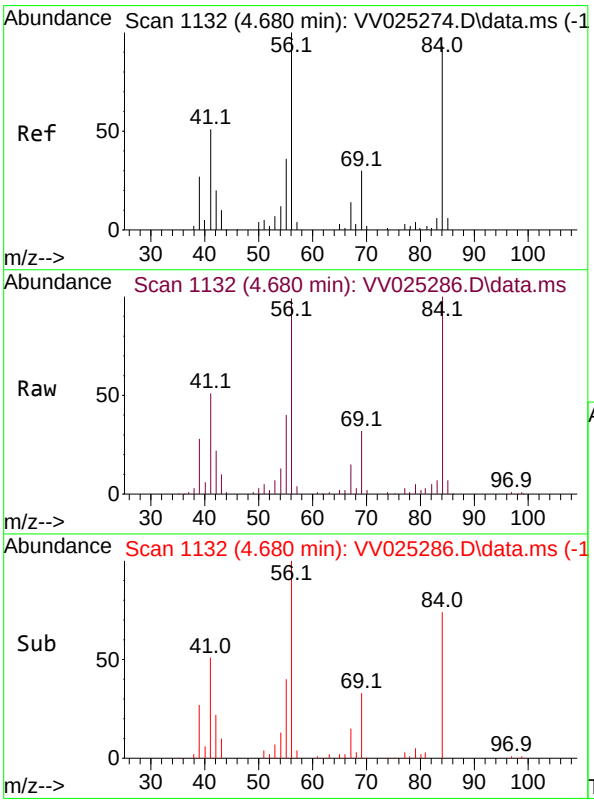
#29
1,1,1-Trichloroethane
Concen: 5.476 ug/L
RT: 4.609 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 92420

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.9	77.9
61	41.0	34.2	51.2

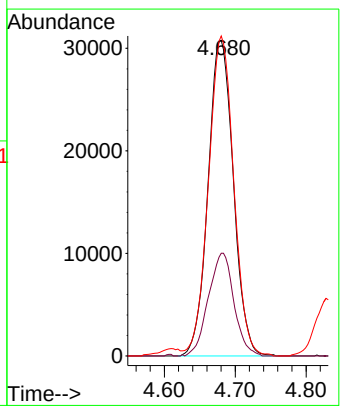


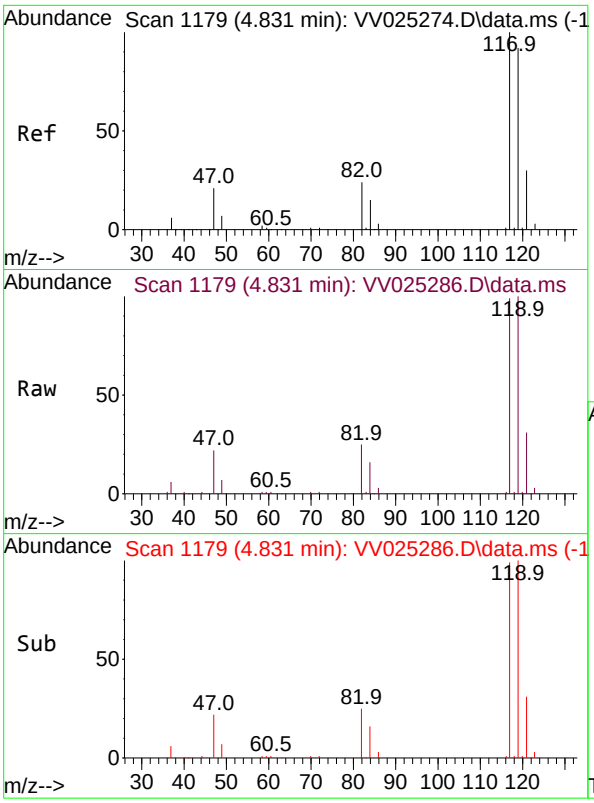


#30
Cyclohexane
Concen: 5.065 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 56 Resp: 76447

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.3	37.9
84	101.2	78.4	117.6



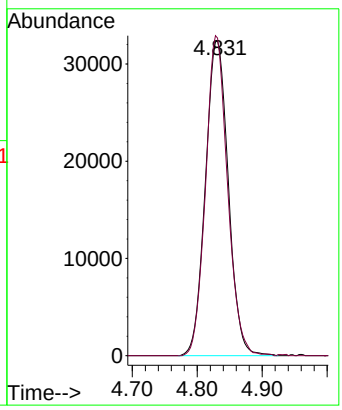


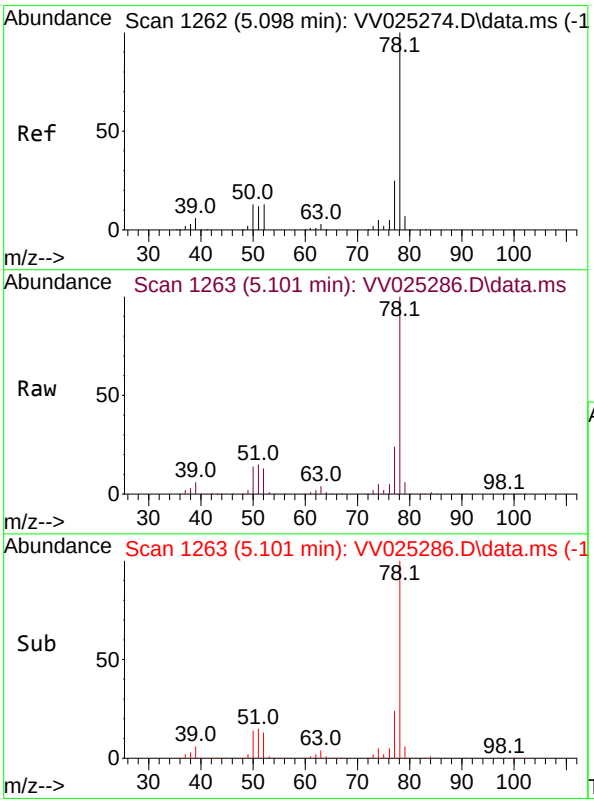
#31
Carbon tetrachloride
Concen: 5.432 ug/L
RT: 4.831 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 79345

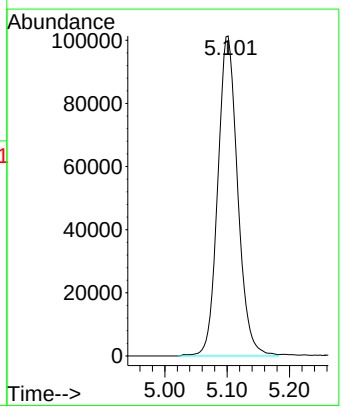
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6

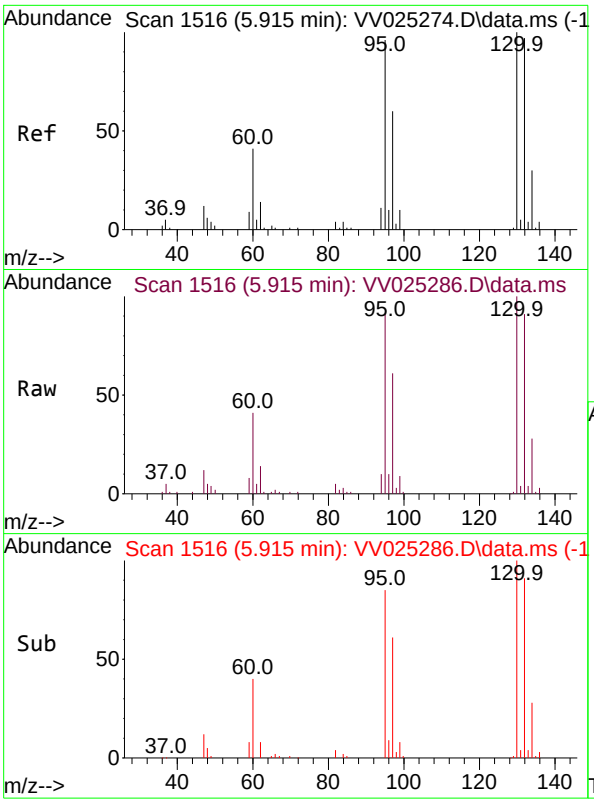




#33
Benzene
Concen: 5.484 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 78 Resp: 224544



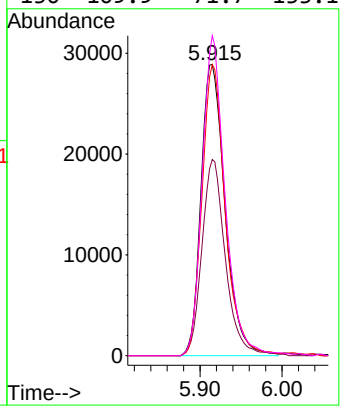


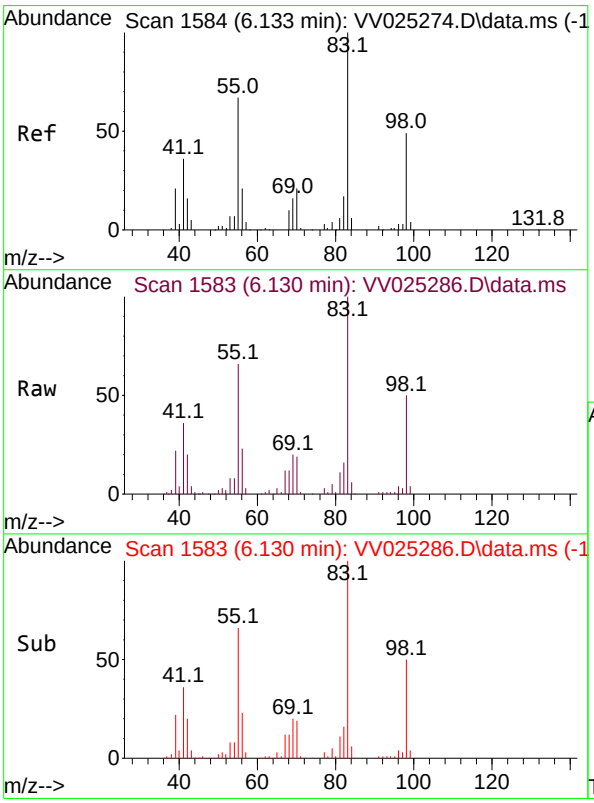
#34
Trichloroethene
Concen: 5.249 ug/L
RT: 5.915 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 59010

Ion	Ratio	Lower	Upper
95	100		
97	67.4	46.3	85.9
132	100.0	65.2	121.2
130	109.9	71.7	133.1

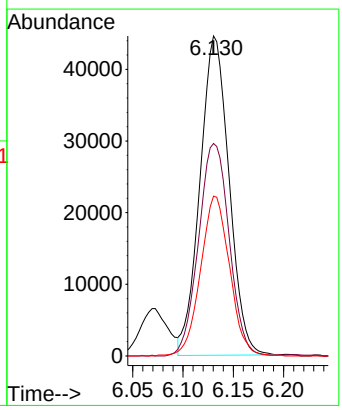


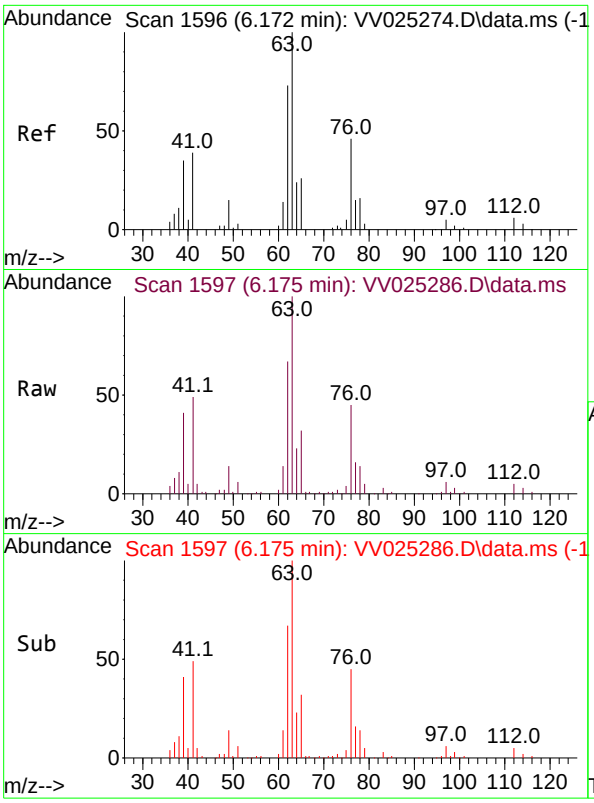


#35
Methylcyclohexane
Concen: 5.095 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 83 Resp: 89741

Ion	Ratio	Lower	Upper
83	100		
55	70.0	54.6	81.8
98	50.1	39.8	59.6



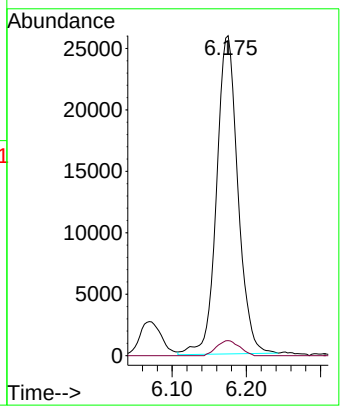


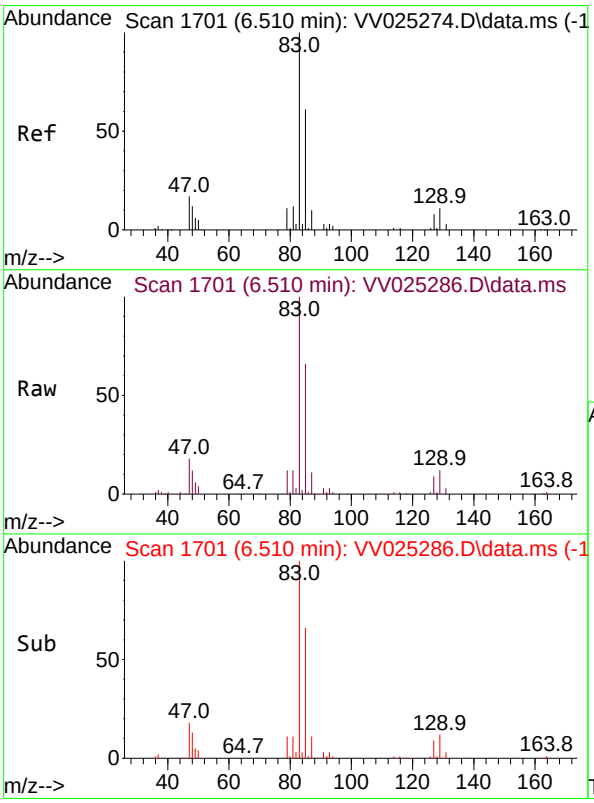
#37
1,2-Dichloropropane
Concen: 5.452 ug/L
RT: 6.175 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 51773

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.2	6.2

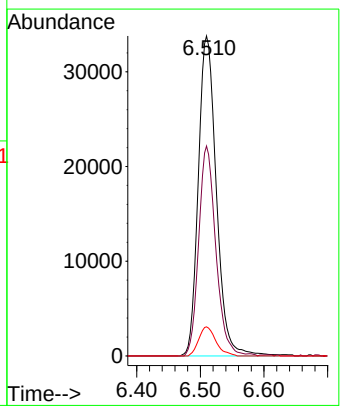


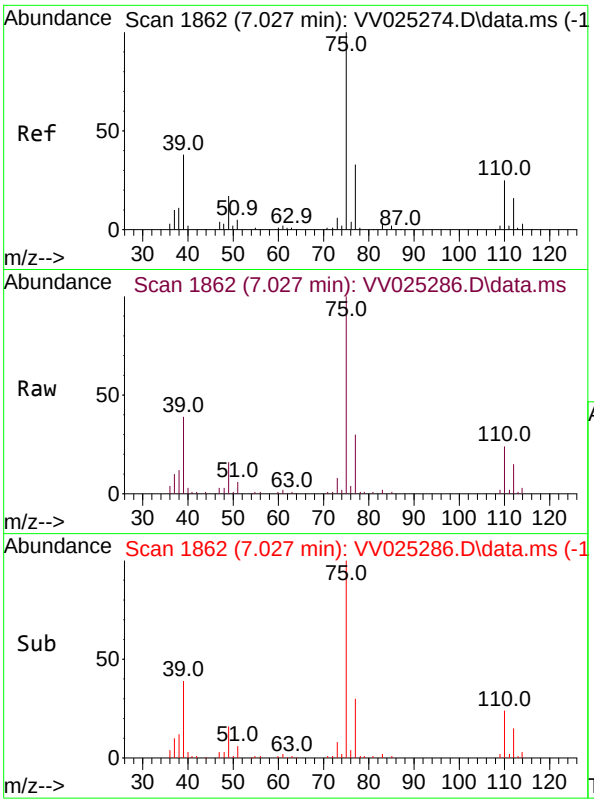


#38
Bromodichloromethane
Concen: 5.538 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 83 Resp: 66629

Ion	Ratio	Lower	Upper
83	100		
85	65.6	47.2	87.6
127	9.1	7.2	10.8



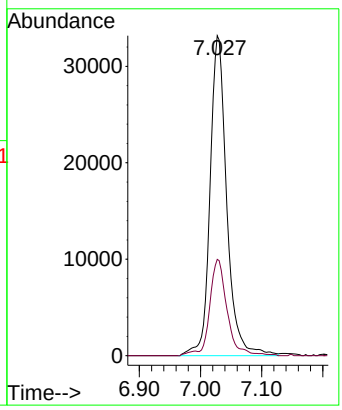


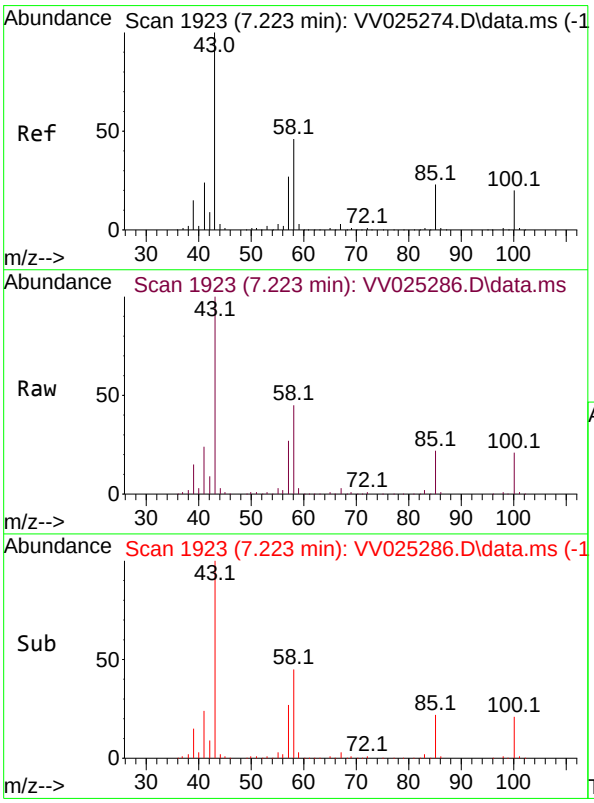
#39
cis-1,3-Dichloropropene
Concen: 5.112 ug/L
RT: 7.027 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 62953

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.1	41.1

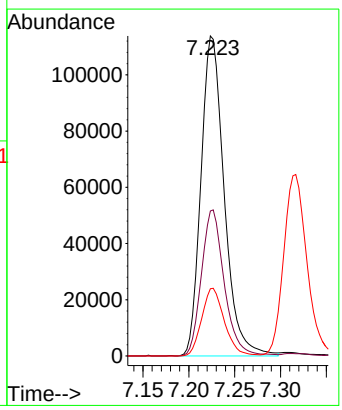


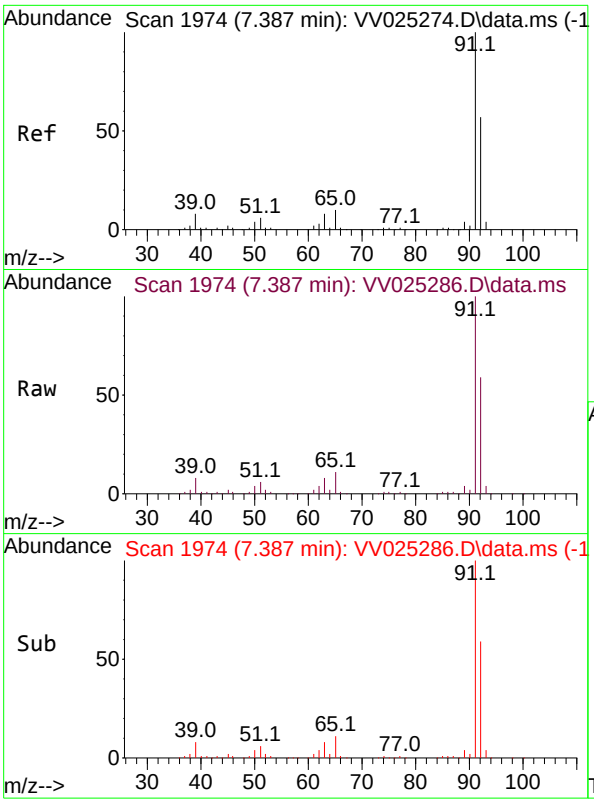


#40
4-Methyl-2-pentanone
Concen: 53.035 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 43 Resp: 201097

Ion	Ratio	Lower	Upper
43	100		
58	44.9	35.1	52.7
100	20.6	15.5	23.3



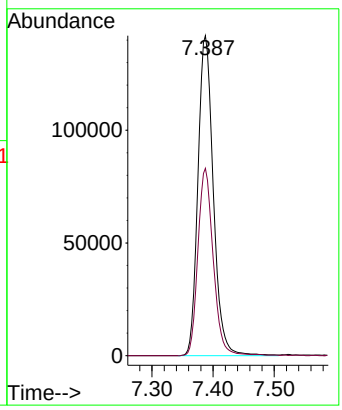


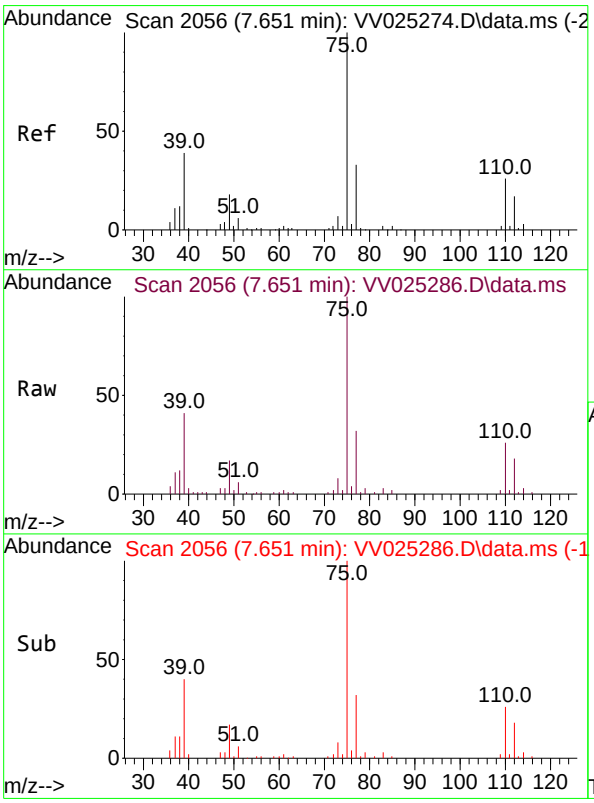
#42
Toluene
Concen: 5.674 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 247990

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.3	74.9

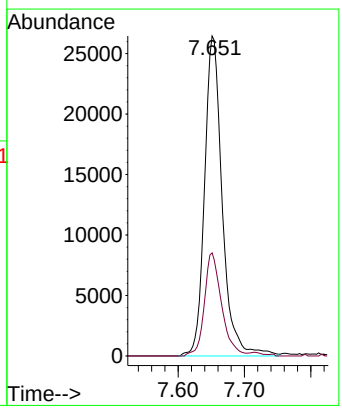


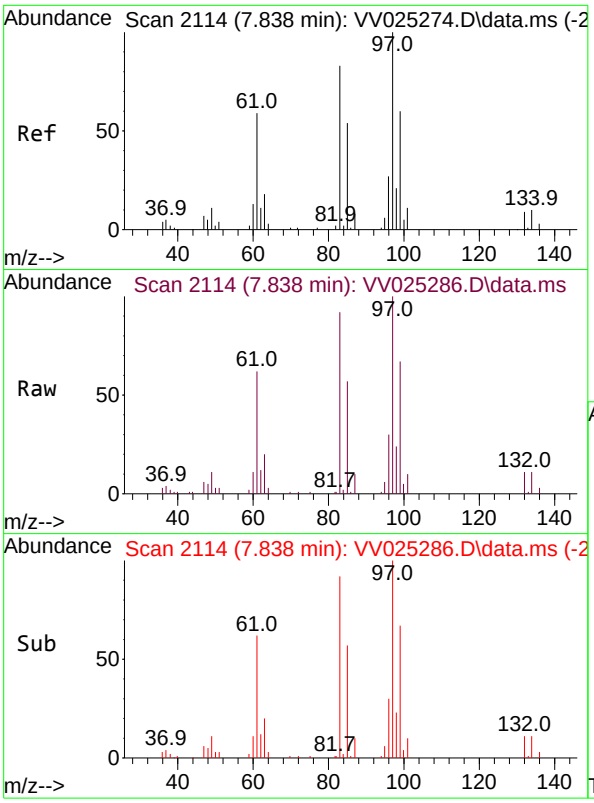


#44
trans-1,3-Dichloropropene
Concen: 5.061 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 75 Resp: 48992

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.2	45.0



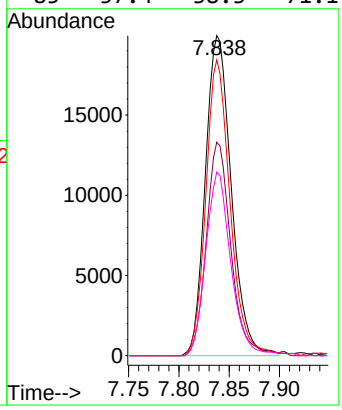


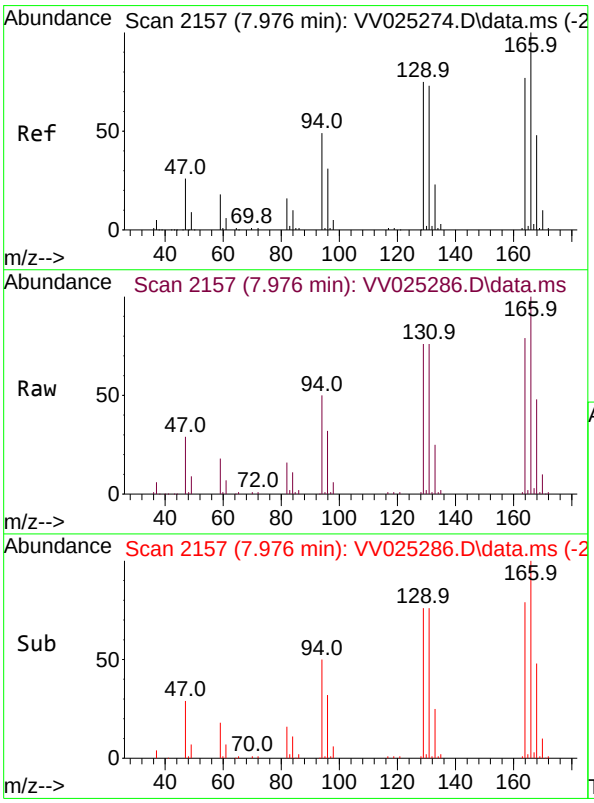
#45
1,1,2-Trichloroethane
Concen: 5.498 ug/L
RT: 7.838 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 35752

Ion	Ratio	Lower	Upper
97	100		
99	66.7	43.3	80.5
83	92.4	58.0	107.6
85	57.4	38.3	71.1

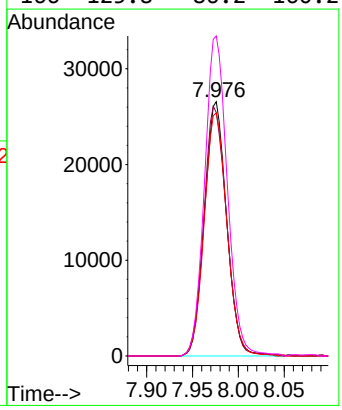


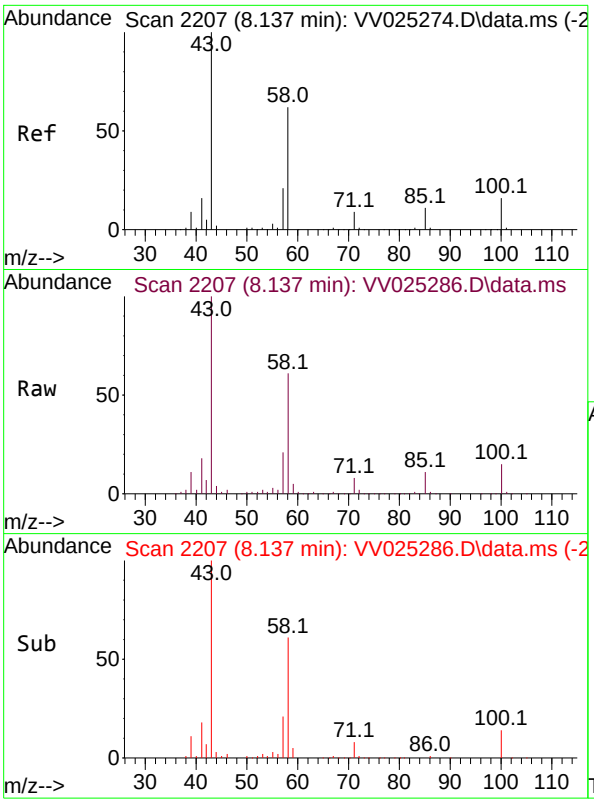


#47
Tetrachloroethene
Concen: 5.398 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:164 Resp: 44746

Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.5	125.4
131	95.5	68.0	126.4
166	125.8	86.2	160.2



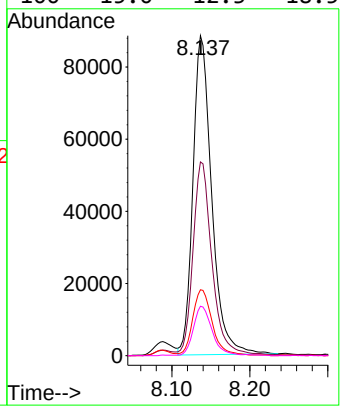


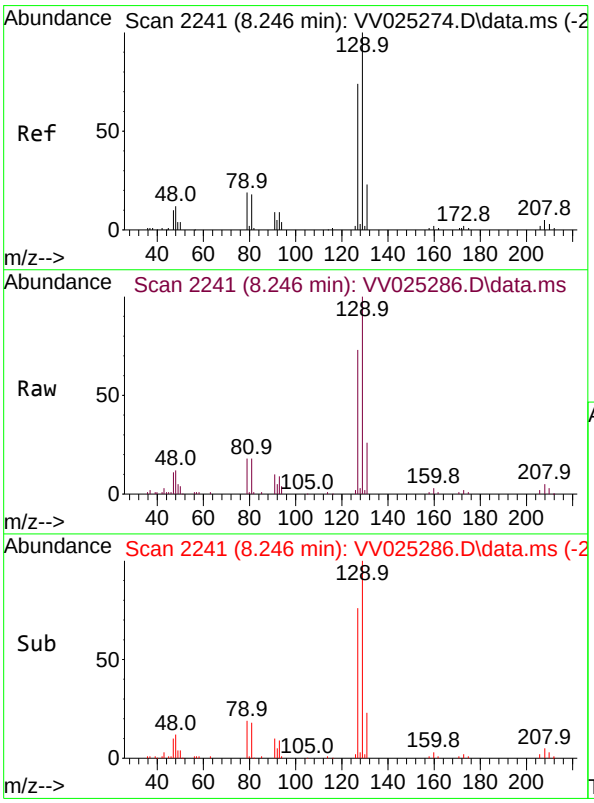
#48
2-Hexanone
Concen: 54.625 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 148140

Ion	Ratio	Lower	Upper
43	100		
58	61.2	48.5	72.7
57	21.2	16.9	25.3
100	15.0	12.3	18.5

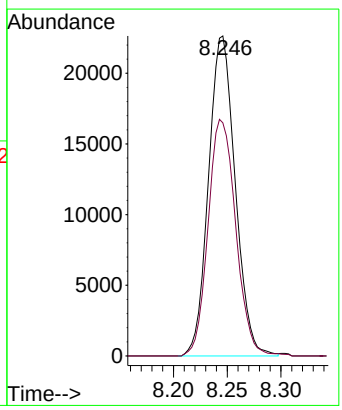


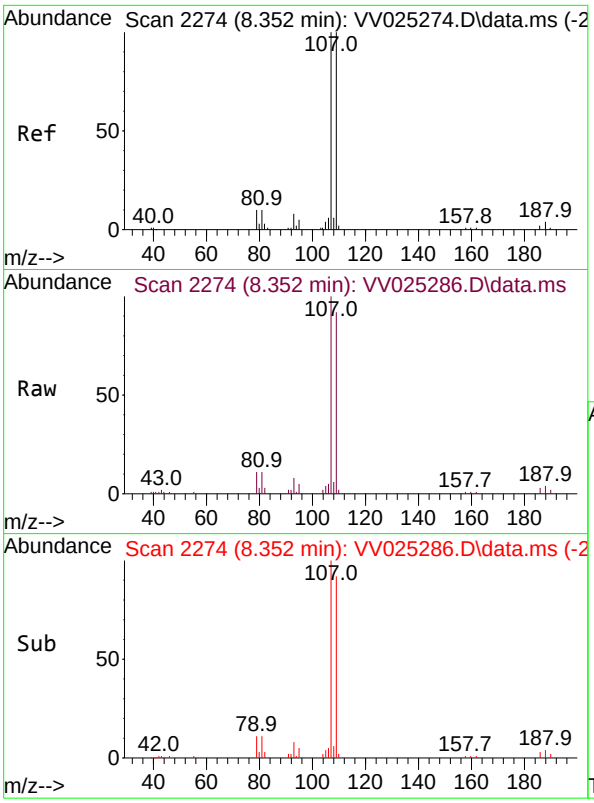


#49
Dibromochloromethane
Concen: 5.595 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:129 Resp: 39148

Ion	Ratio	Lower	Upper
129	100		
127	72.9	54.1	100.5



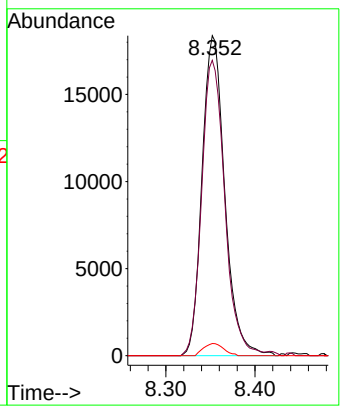


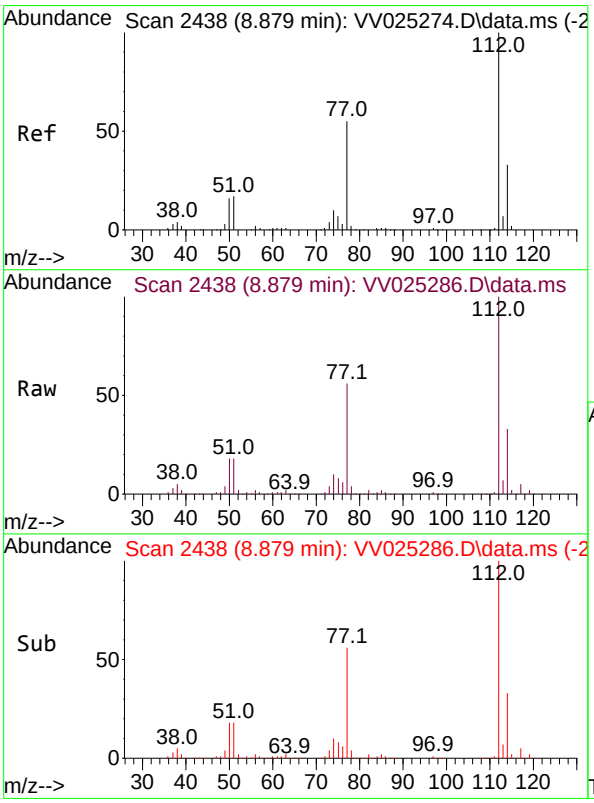
#50
1,2-Dibromoethane
Concen: 5.373 ug/L
RT: 8.352 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 32548

Ion	Ratio	Lower	Upper
107	100		
109	92.3	64.7	120.1
188	3.8	2.2	3.4#

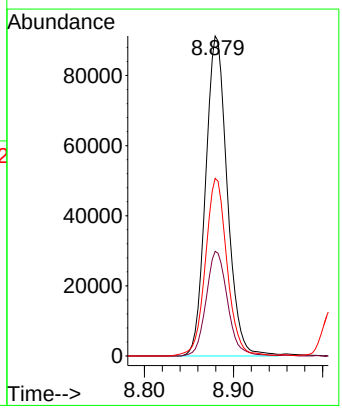


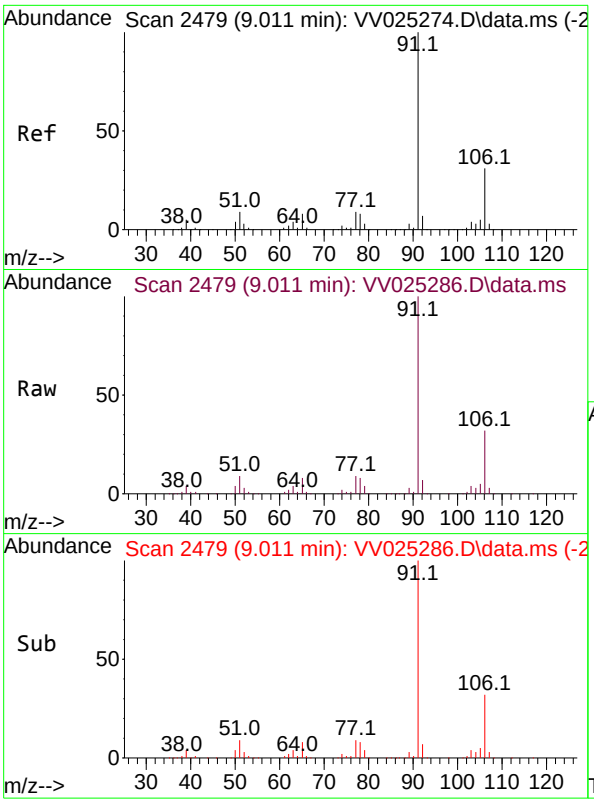


#51
Chlorobenzene
Concen: 5.442 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:112 Resp: 153594

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.9	40.7
77	55.5	44.2	66.4



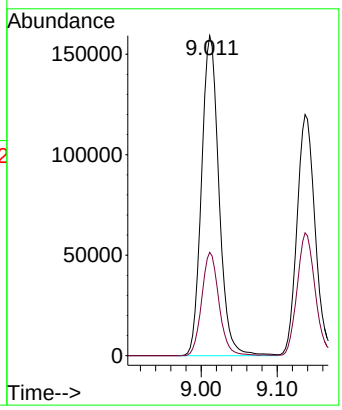


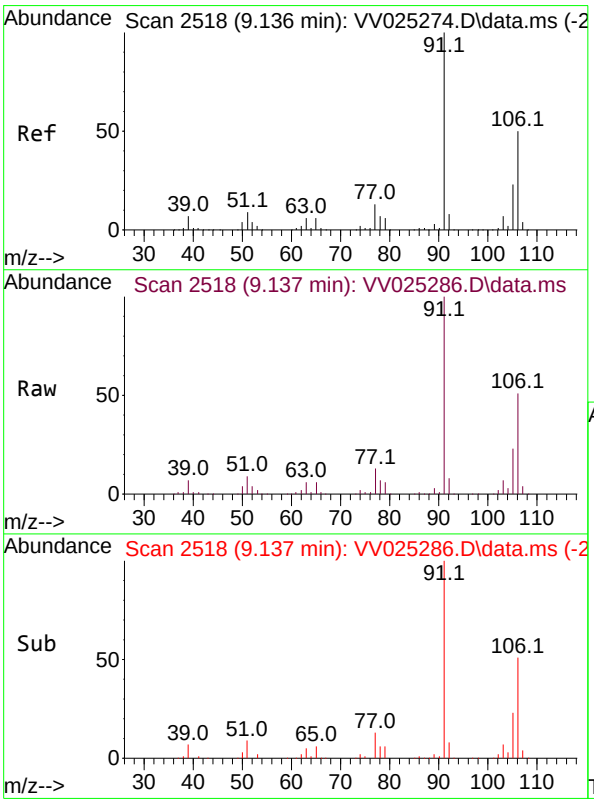
#52
Ethylbenzene
Concen: 5.473 ug/L
RT: 9.011 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 253725

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.7	40.3

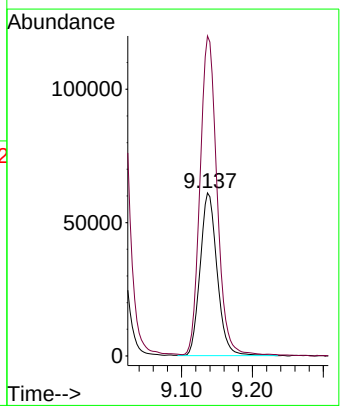


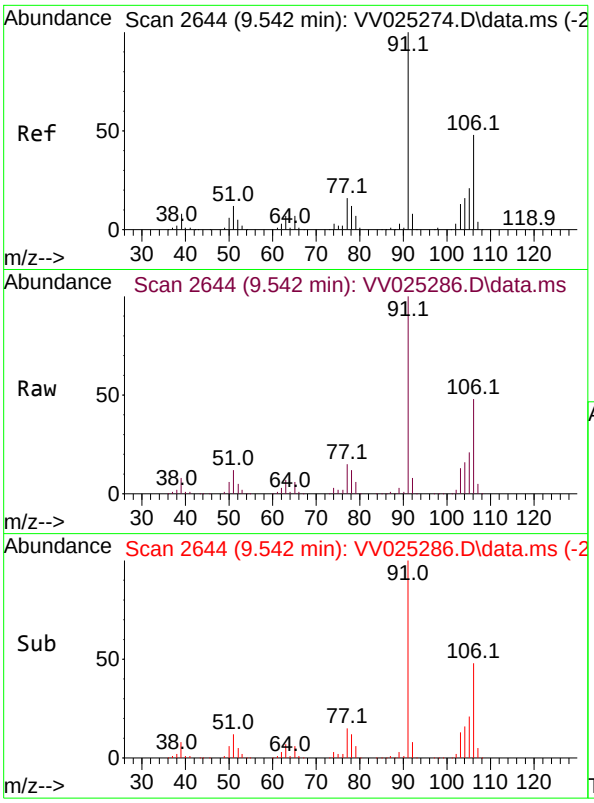


#53
m,p-Xylene
Concen: 5.617 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:106 Resp: 101265

Ion	Ratio	Lower	Upper
106	100		
91	196.2	136.8	254.0



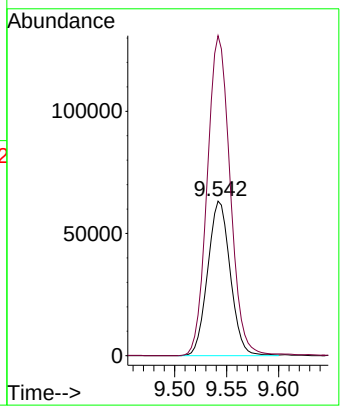


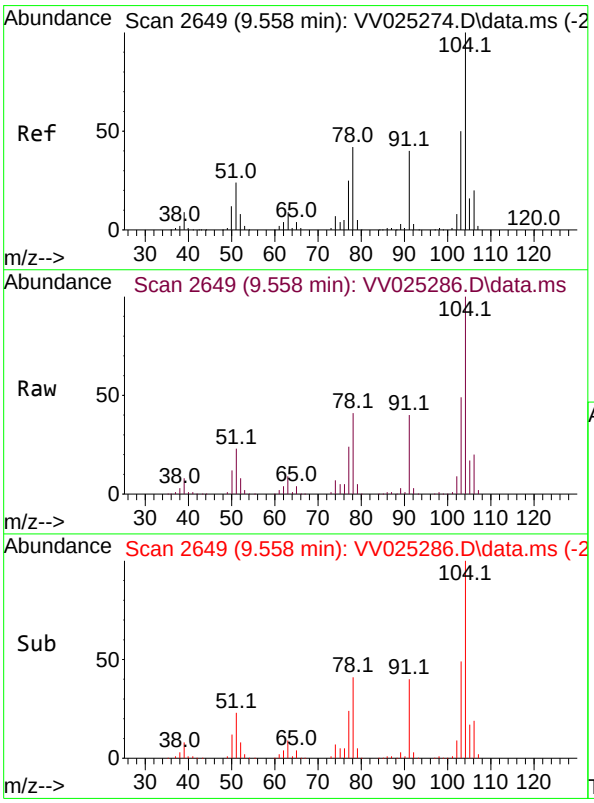
#54
o-Xylene
Concen: 5.541 ug/L
RT: 9.542 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 95502

Ion	Ratio	Lower	Upper
106	100		
91	207.0	143.0	265.6

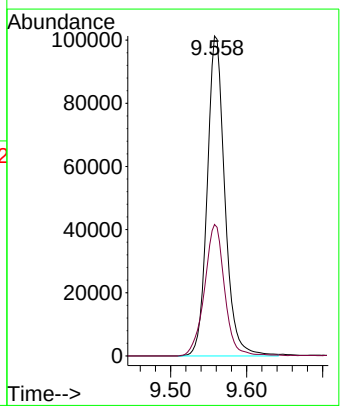


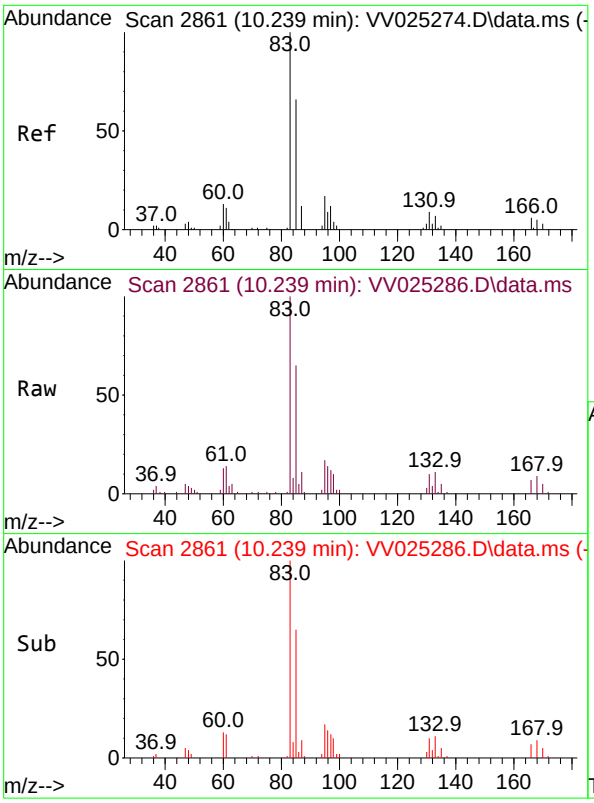


#55
Styrene
Concen: 5.756 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:104 Resp: 163134

Ion	Ratio	Lower	Upper
104	100		
78	41.1	30.1	55.9



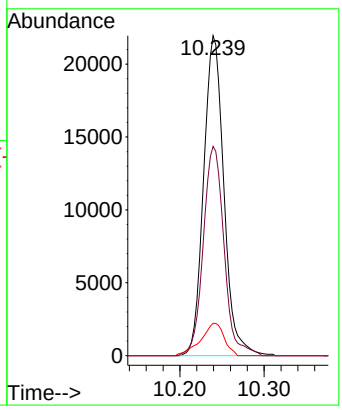


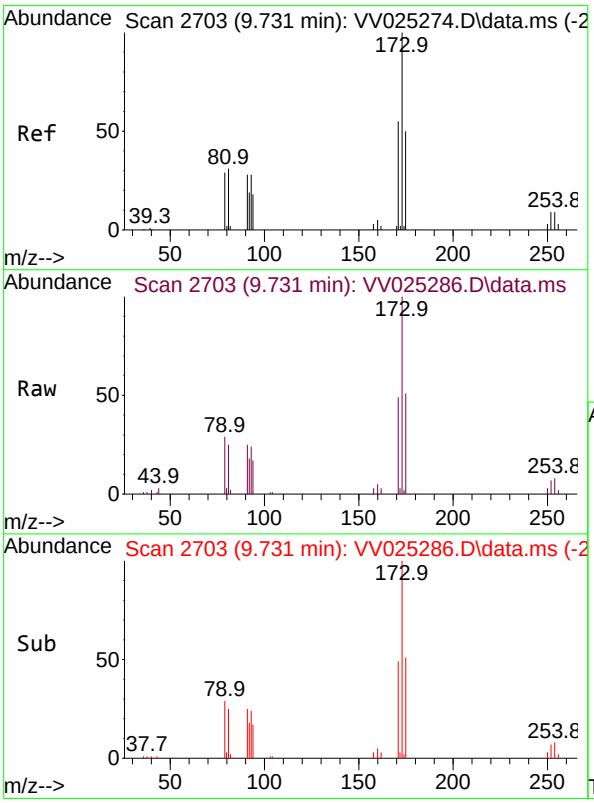
#57
1,1,2,2-Tetrachloroethane
Concen: 5.425 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 36776

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.2	85.8
131	10.1	8.1	12.1

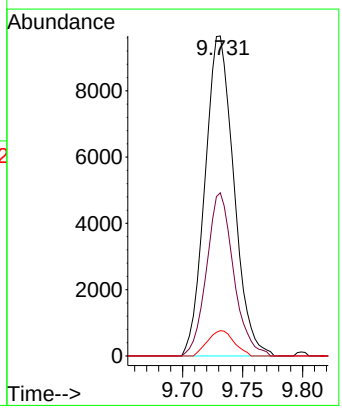


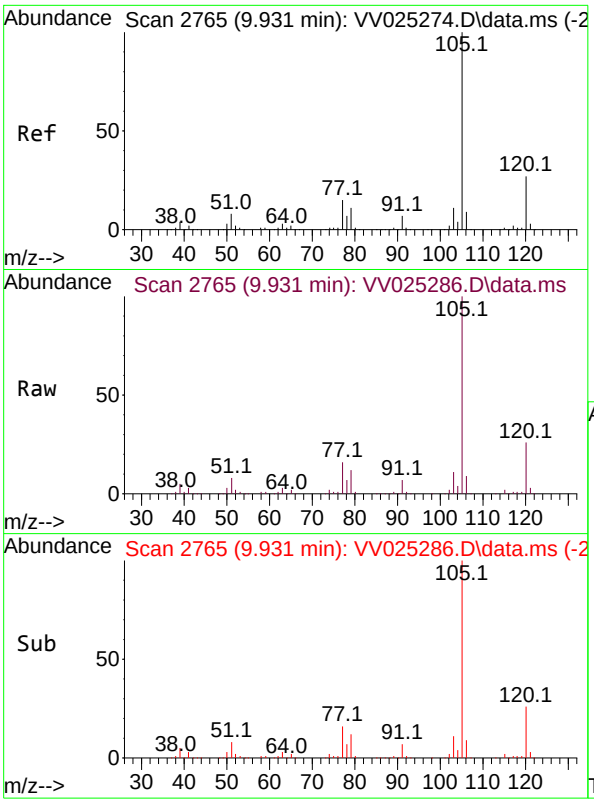


#59
Bromoform
Concen: 5.534 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:173 Resp: 16136

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.4	59.0
254	7.2	5.6	8.4



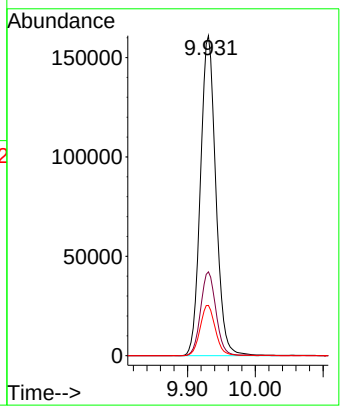


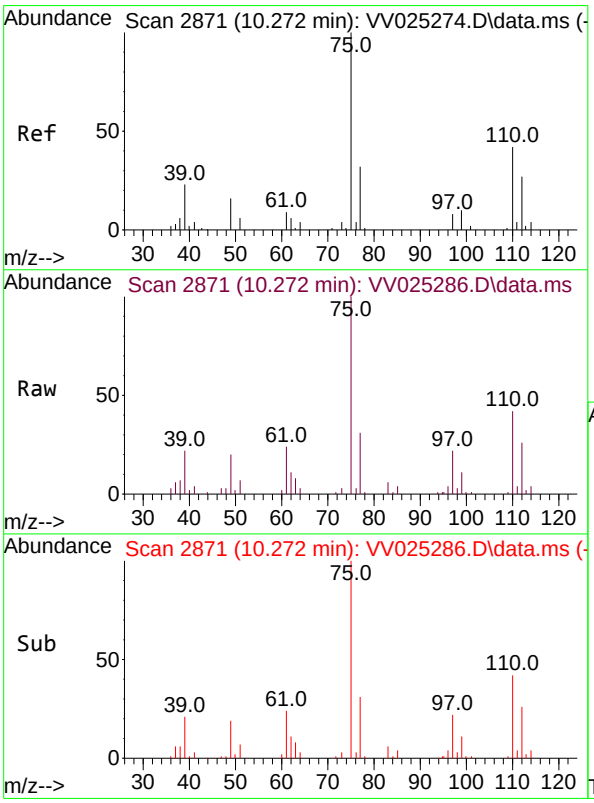
#60
Isopropylbenzene
Concen: 5.356 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 253410

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.1	31.7
77	15.7	12.6	18.8

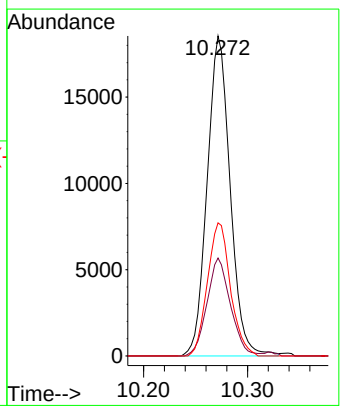


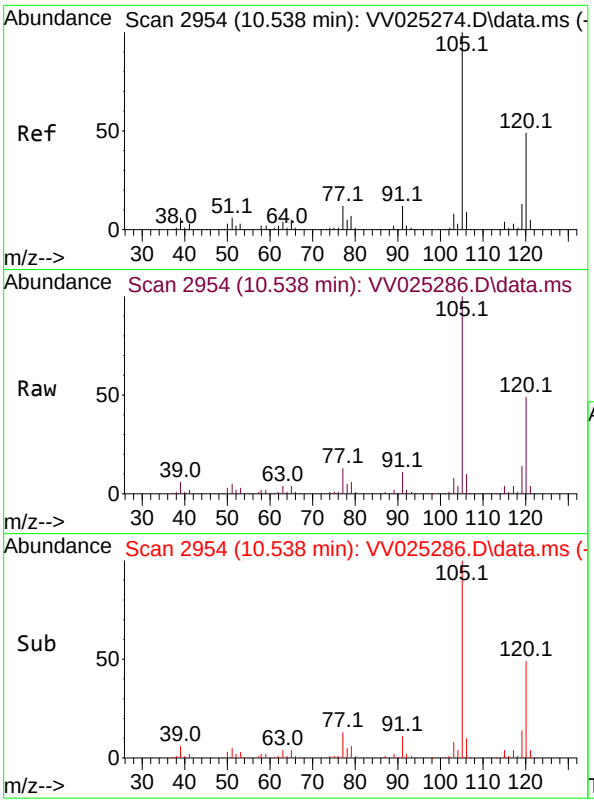


#61
1,2,3-Trichloropropane
Concen: 5.270 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 75 Resp: 28447

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.6
110	41.7	31.6	47.4



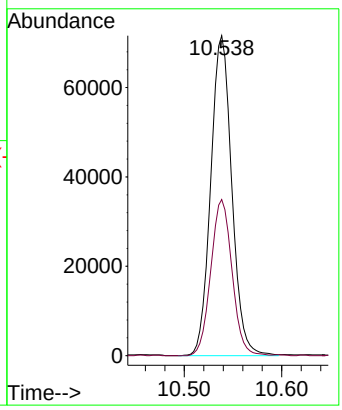


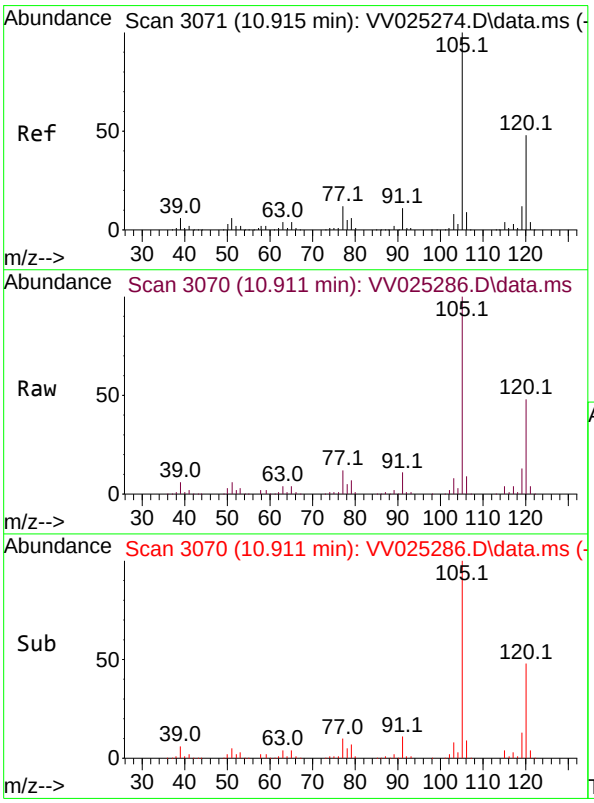
#62
1,3,5-Trimethylbenzene
Concen: 5.075 ug/L
RT: 10.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 107661

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.7	59.5

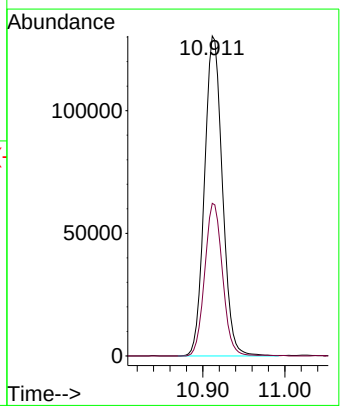


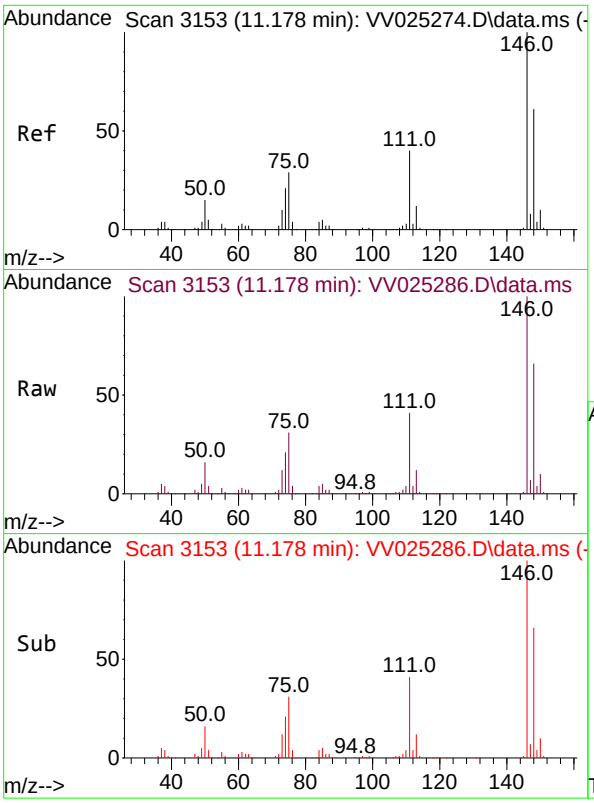


#63
1,2,4-Trimethylbenzene
Concen: 5.237 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:105 Resp: 198208

Ion	Ratio	Lower	Upper
105	100		
120	47.3	36.5	54.7



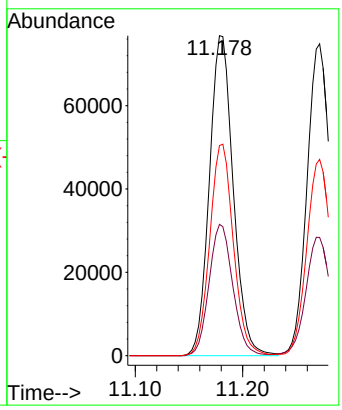


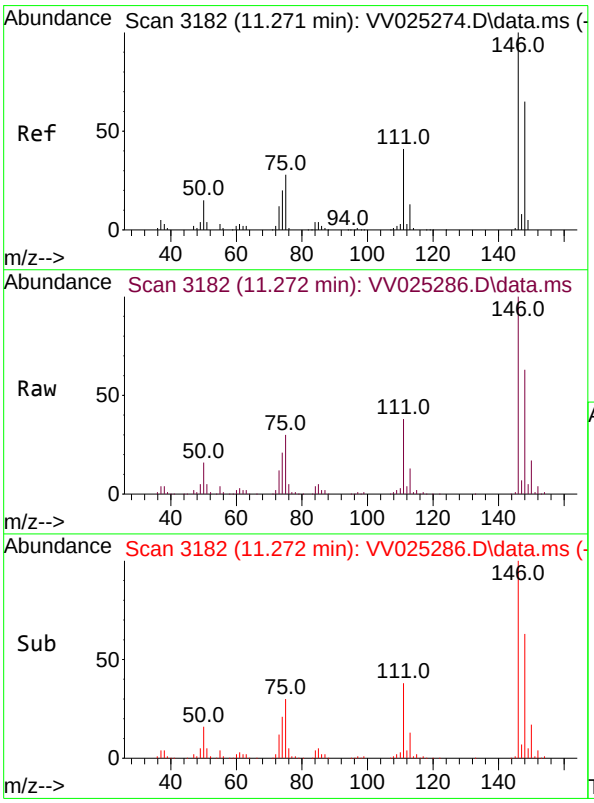
#64
1,3-Dichlorobenzene
Concen: 5.348 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 118495

Ion	Ratio	Lower	Upper
146	100		
111	41.1	29.0	53.8
148	65.6	44.0	81.8

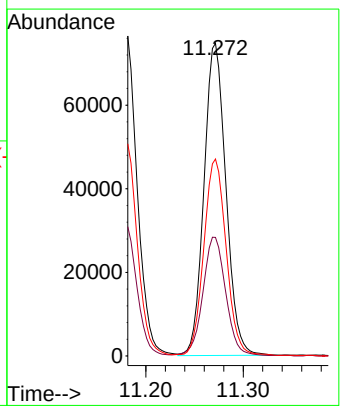


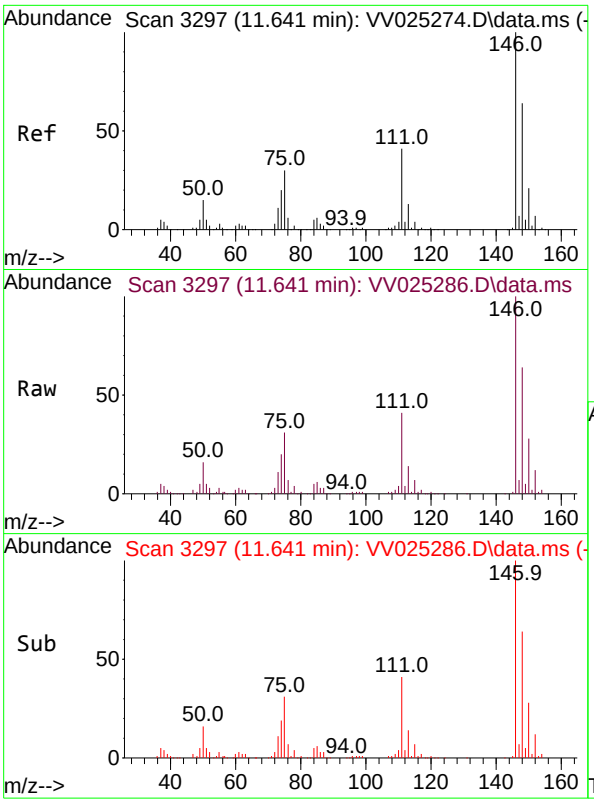


#65
1,4-Dichlorobenzene
Concen: 5.270 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:146 Resp: 116942

Ion	Ratio	Lower	Upper
146	100		
111	37.9	27.9	51.9
148	63.0	45.6	84.8



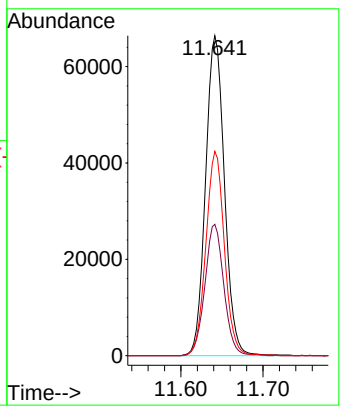


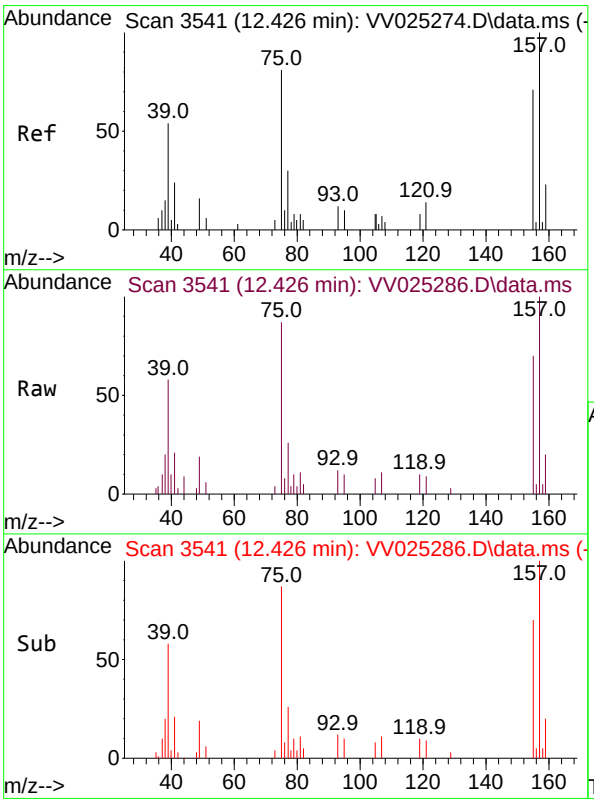
#67
1,2-Dichlorobenzene
Concen: 5.439 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 106064

Ion	Ratio	Lower	Upper
146	100		
111	41.1	33.0	49.6
148	63.9	49.3	73.9

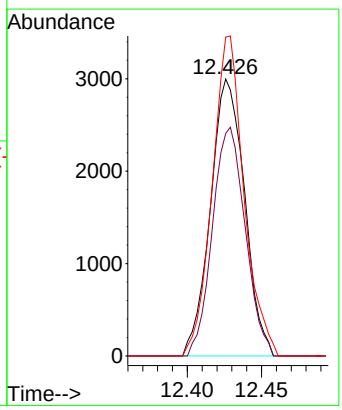


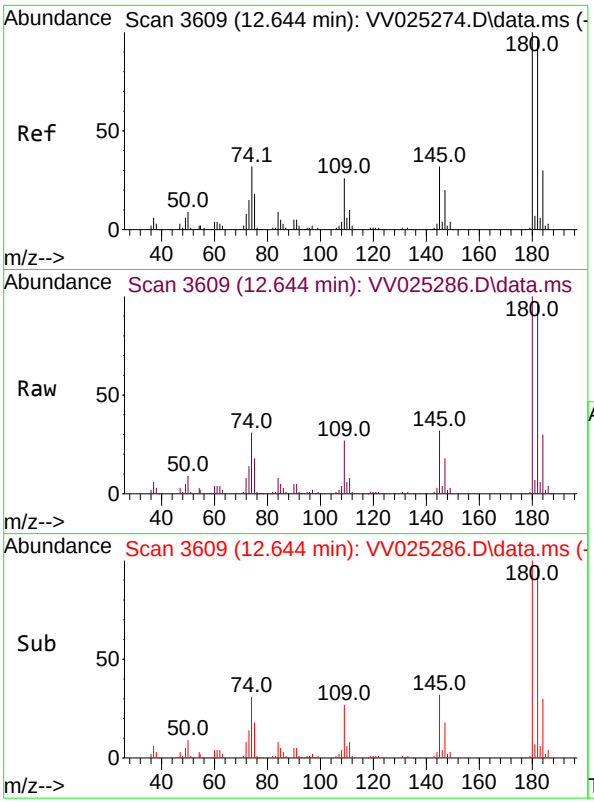


#68
1,2-Dibromo-3-chloropropane
Concen: 4.953 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion: 75 Resp: 4787

Ion	Ratio	Lower	Upper
75	100		
155	80.4	80.0	120.0
157	115.1	94.5	141.7



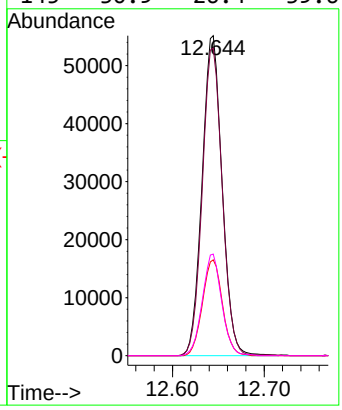


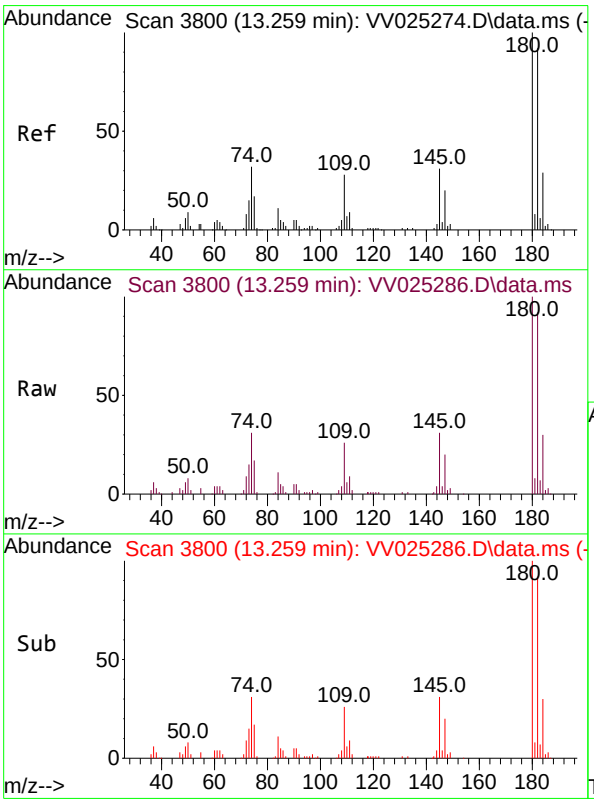
#69
1,3,5-Trichlorobenzene
Concen: 5.237 ug/L
RT: 12.644 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 83706

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
184	29.8	23.6	35.4
145	30.9	26.4	39.6

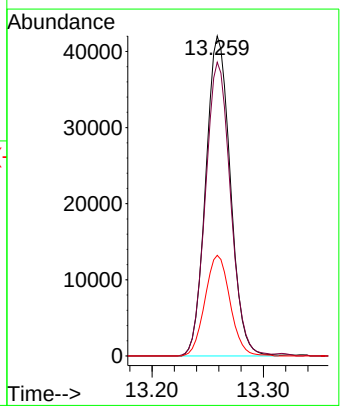


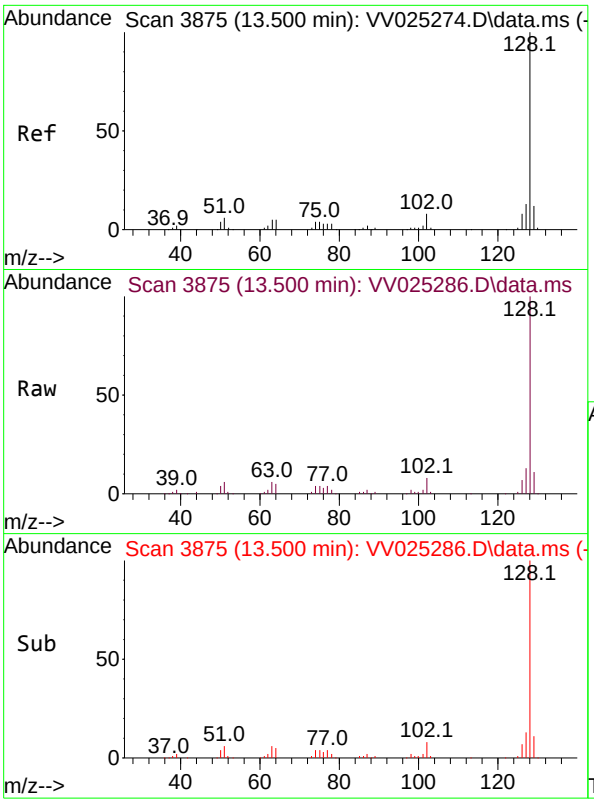


#70
1,2,4-trichlorobenzene
Concen: 5.327 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:180 Resp: 64241

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.5	116.3
145	32.2	26.2	39.4



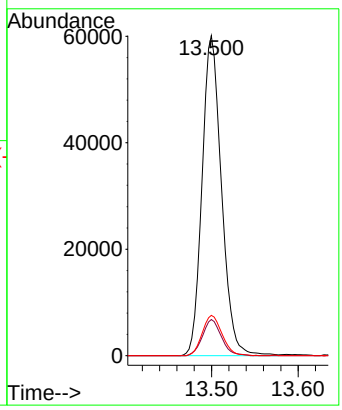


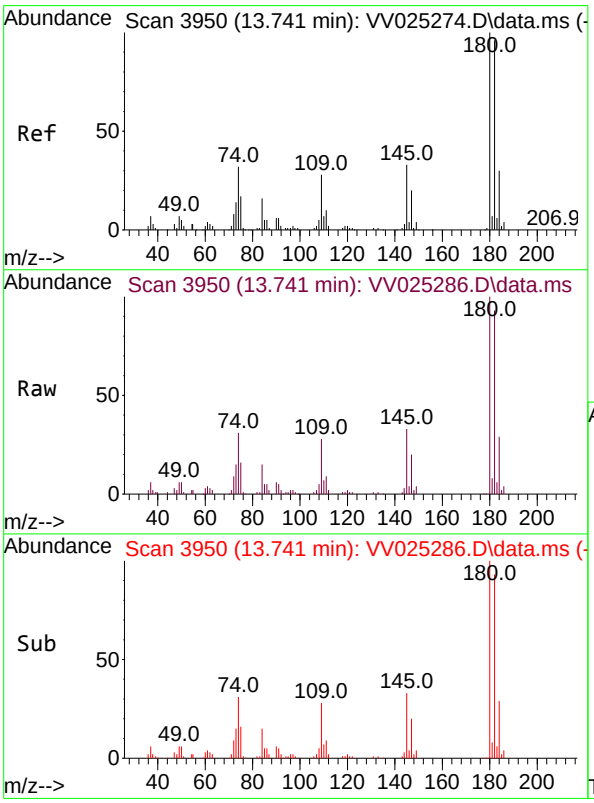
#71
Naphthalene
Concen: 4.983 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 93658

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	16.0





#72
1,2,3-Trichlorobenzene
Concen: 5.331 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV025286.D
Acq: 29 Mar 2022 01:19

Tgt Ion:180 Resp: 55391

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.8	113.6
145	32.5	28.6	42.8