Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024384.D
Acq On : 18 Jan 2022 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Jan 19 00:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	320393	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	157100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99017	42.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.880%			
7) Chloroethane-d5	1.568	69	75160	42.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.820%			
11) 1,1-Dichloroethene-d2	2.111	63	189892	44.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.120%			
21) 2-Butanone-d5	3.883	46	139970	108.953	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.950%			
24) Chloroform-d	4.342	84	219691	52.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.260%			
26) 1,2-Dichloroethane-d4	5.027	65	136250	48.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.580%			
32) Benzene-d6	5.047	84	426738	55.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.400%			
36) 1,2-Dichloropropane-d6	6.066	67	129121	60.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.280%#			
41) Toluene-d8	7.313	98	404865	54.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.160%			
43) trans-1,3-Dichloroprop...	7.619	79	63768	51.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.160%			
47) 2-Hexanone-d5	8.085	63	97402	104.414	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.410%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163820	53.389	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.780%			
66) 1,2-Dichlorobenzene-d4	11.622	152	165693	52.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	140851	54.492	ug/L	100
3) Chloromethane	1.243	50	120780	55.617	ug/L	97
5) Vinyl chloride	1.314	62	121334	52.805	ug/L	96
6) Bromomethane	1.526	94	73812	56.372	ug/L	97
8) Chloroethane	1.587	64	63746	44.946	ug/L	97
9) Trichlorofluoromethane	1.754	101	172635	41.797	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	95481	47.302	ug/L	97
12) 1,1-Dichloroethene	2.117	96	89322	45.769	ug/L	81
13) Acetone	2.179	43	94962	74.868	ug/L	100
14) Carbon disulfide	2.294	76	280365	49.478	ug/L	99
15) Methyl Acetate	2.433	43	91842	49.784	ug/L	97
16) Methylene chloride	2.507	84	102941	48.437	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	100729	50.089	ug/L	96
18) Methyl tert-butyl Ether	2.764	73	310085	50.031	ug/L	98
19) 1,1-Dichloroethane	3.188	63	177140	53.107	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	106784	49.719	ug/L	92
22) 2-Butanone	3.966	43	124051	92.070	ug/L	91
23) Bromochloromethane	4.243	128	59688	48.231	ug/L #	87
25) Chloroform	4.371	83	189492	48.589	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Jan 19 00:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	142460	44.911	ug/L	96
29) Cyclohexane	4.674	56	160980	61.339	ug/L	93
30) 1,1,1-Trichloroethane	4.606	97	172099	47.642	ug/L	99
31) Carbon tetrachloride	4.825	117	155257	46.328	ug/L	99
33) Benzene	5.095	78	401099	53.729	ug/L	100
34) Trichloroethene	5.912	95	112701	54.746	ug/L	94
35) Methylcyclohexane	6.127	83	166523	54.543	ug/L	96
37) 1,2-Dichloropropane	6.169	63	99616	56.733	ug/L	97
38) Bromodichloromethane	6.506	83	137889	50.044	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	157620	53.401	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	250989	109.619	ug/L	97
42) Toluene	7.384	91	439621	52.461	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	149925	50.073	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	100904	51.261	ug/L	99
46) Tetrachloroethene	7.973	164	93445	49.871	ug/L	98
48) 2-Hexanone	8.136	43	192809	104.843	ug/L	97
49) Dibromochloromethane	8.243	129	114859	46.551	ug/L	99
50) 1,2-Dibromoethane	8.349	107	106700	50.467	ug/L	98
51) Chlorobenzene	8.879	112	285461	50.576	ug/L	98
52) Ethylbenzene	9.008	91	465369	51.983	ug/L	98
53) m,p-Xylene	9.133	106	182142	50.758	ug/L	98
54) o-Xylene	9.542	106	173408	50.623	ug/L	99
55) Styrene	9.558	104	302063	50.778	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	139534	48.545	ug/L	98
59) Bromoform	9.728	173	80204	44.772	ug/L	97
60) Isopropylbenzene	9.927	105	472734	54.380	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	116317	50.423	ug/L	95
62) 1,3,5-Trimethylbenzene	10.535	105	400857	53.606	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	401230	53.746	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	228651	51.012	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	230902	49.952	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	226181	48.962	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	28163	42.389	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	166675	48.344	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	141261	47.908	ug/L	97
71) Naphthalene	13.500	128	394185	46.207	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	142070	46.620	ug/L	100

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

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Acq On : 18 Jan 2022 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
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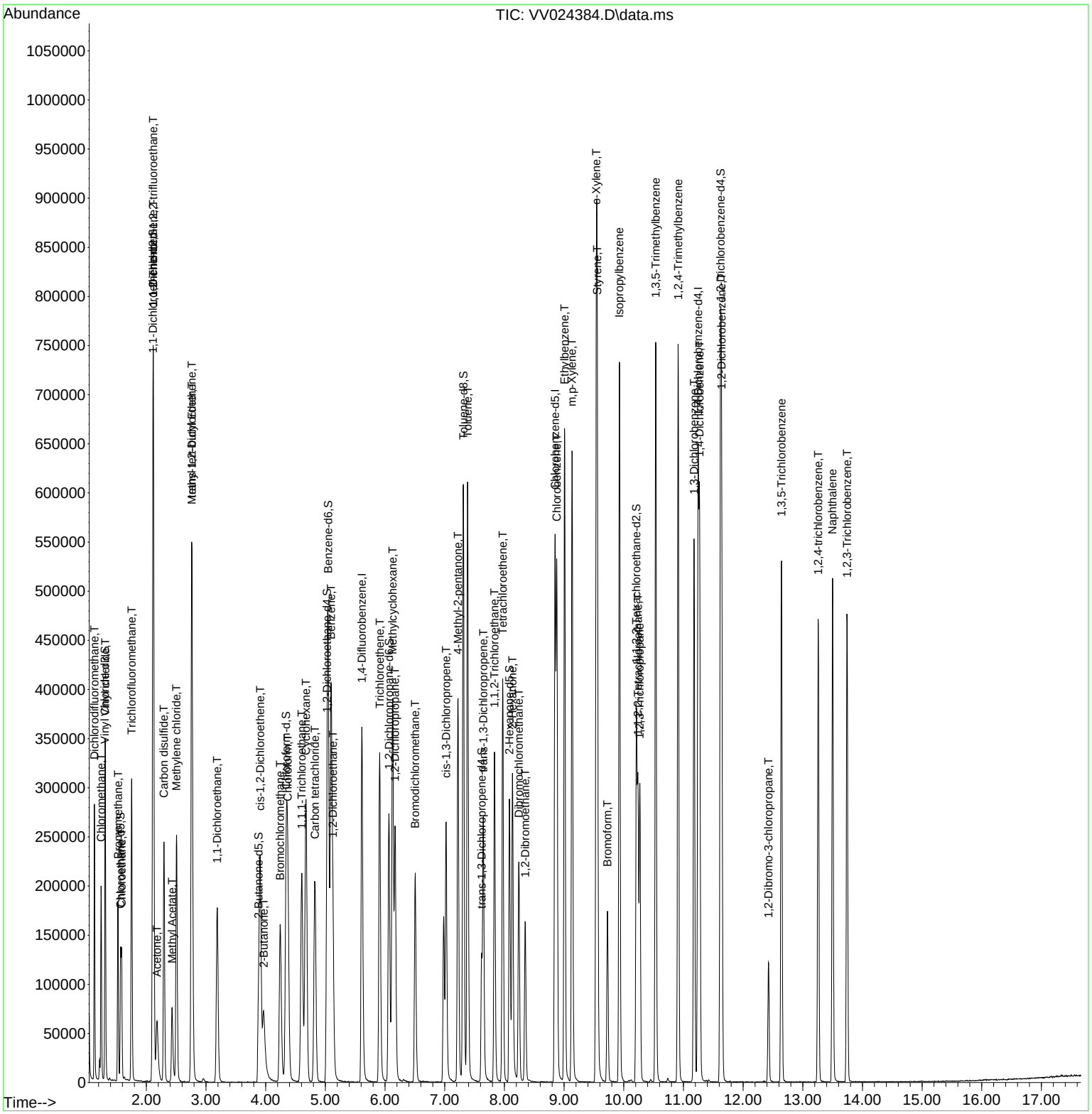
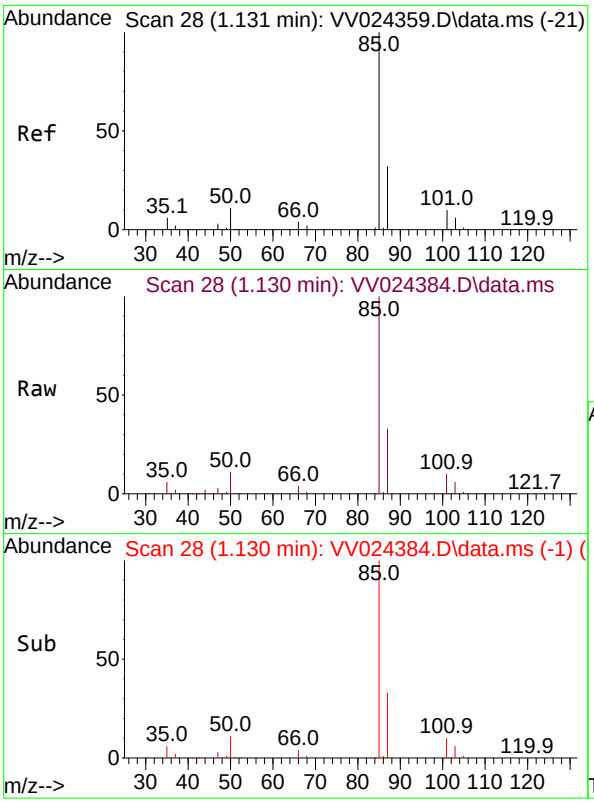
Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Jan 19 00:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



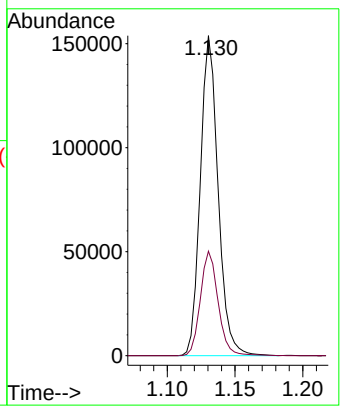


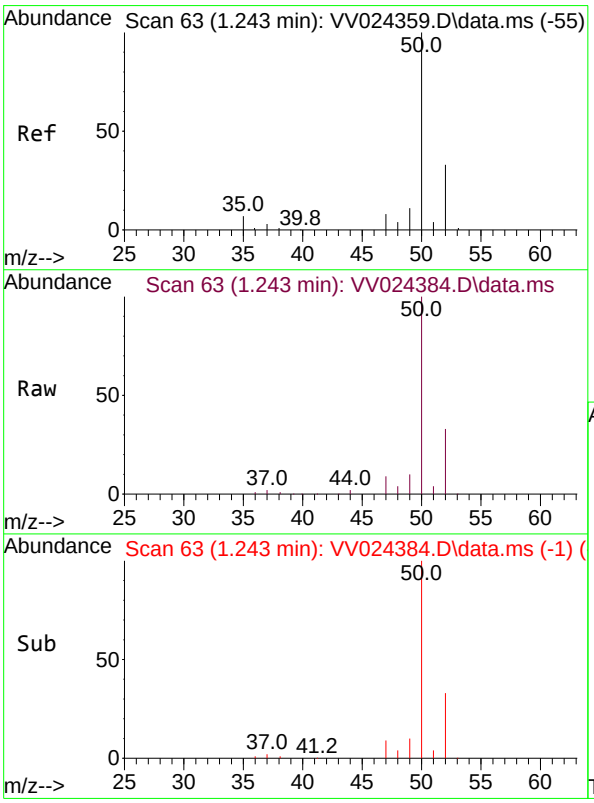
#2
Dichlorodifluoromethane
Concen: 54.492 ug/L
RT: 1.130 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 85 Resp: 140851

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.8

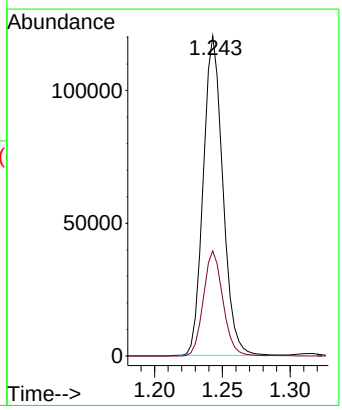


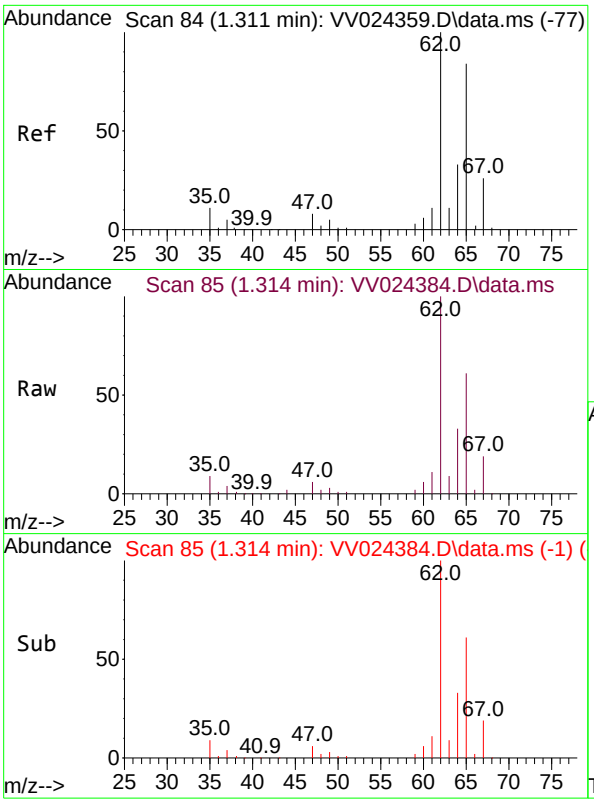


#3
Chloromethane
Concen: 55.617 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 50 Resp: 120780

Ion	Ratio	Lower	Upper
50	100		
52	32.9	24.1	44.7



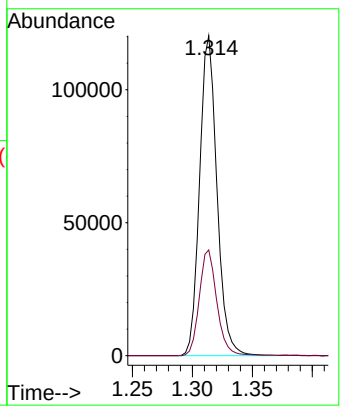


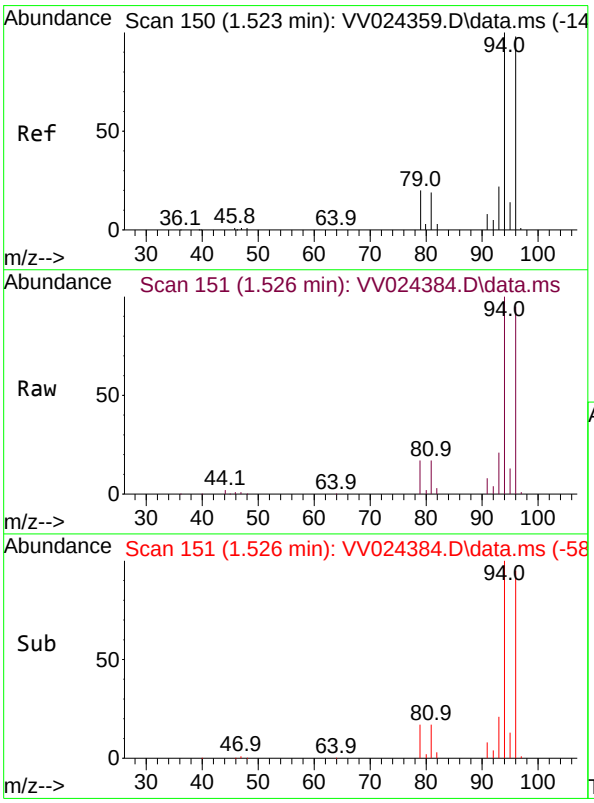
#5
Vinyl chloride
Concen: 52.805 ug/L
RT: 1.314 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 62 Resp: 121334

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.0	46.4

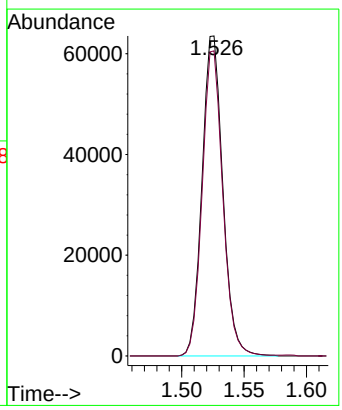


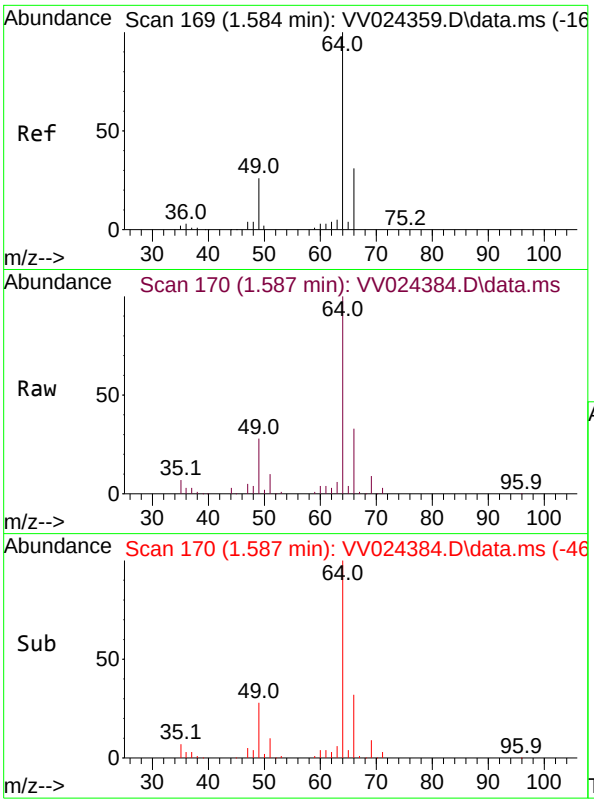


#6
Bromomethane
Concen: 56.372 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 94 Resp: 73812

Ion	Ratio	Lower	Upper
94	100		
96	95.4	65.0	120.6



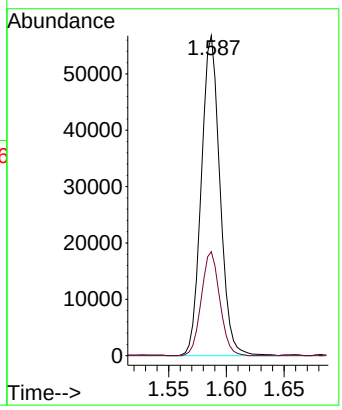


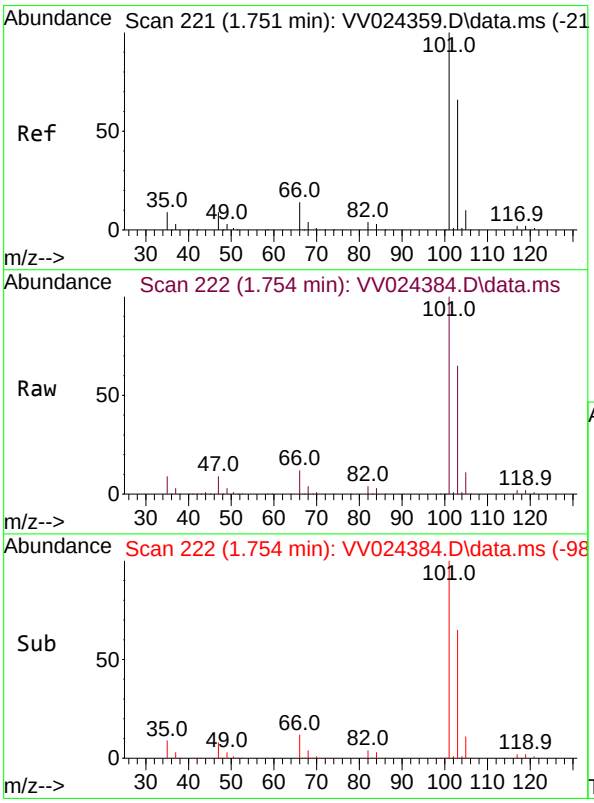
#8
Chloroethane
Concen: 44.946 ug/L
RT: 1.587 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 64 Resp: 63746

Ion	Ratio	Lower	Upper
64	100		
66	32.5	21.4	39.8

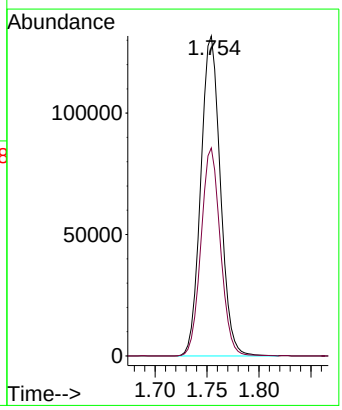


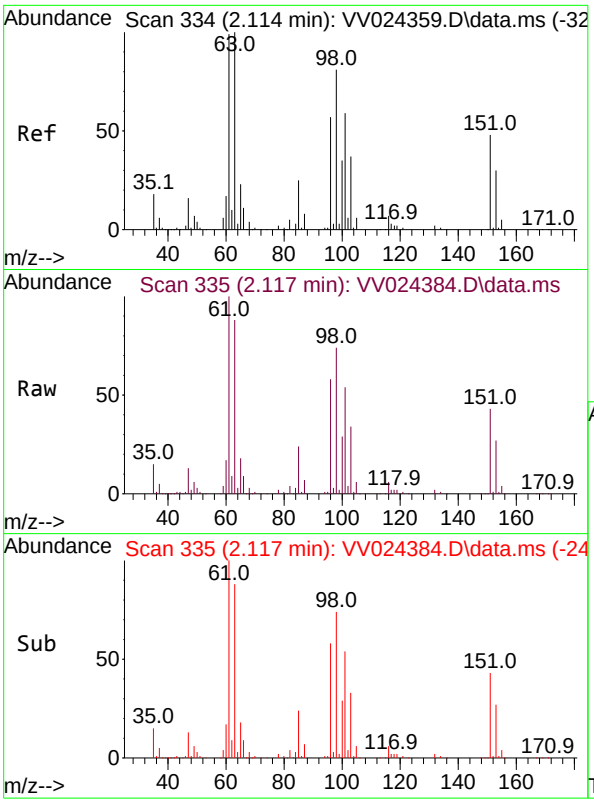


#9
Trichlorofluoromethane
Concen: 41.797 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:101 Resp: 172635

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.0	78.0



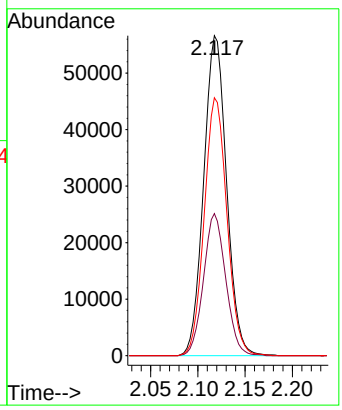


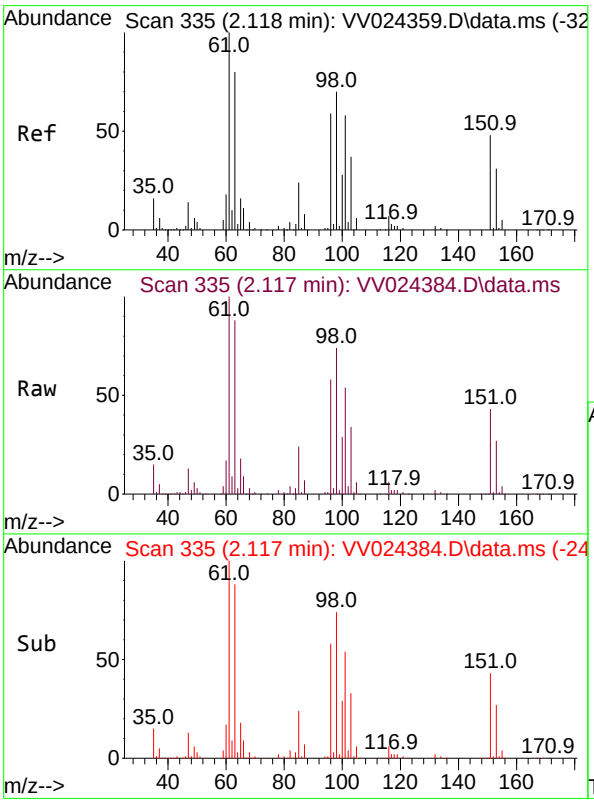
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.302 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:101 Resp: 95481

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.3	52.9
151	79.9	67.1	100.7

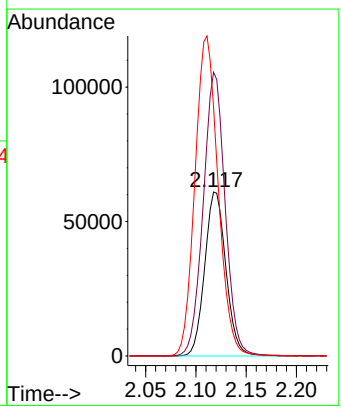


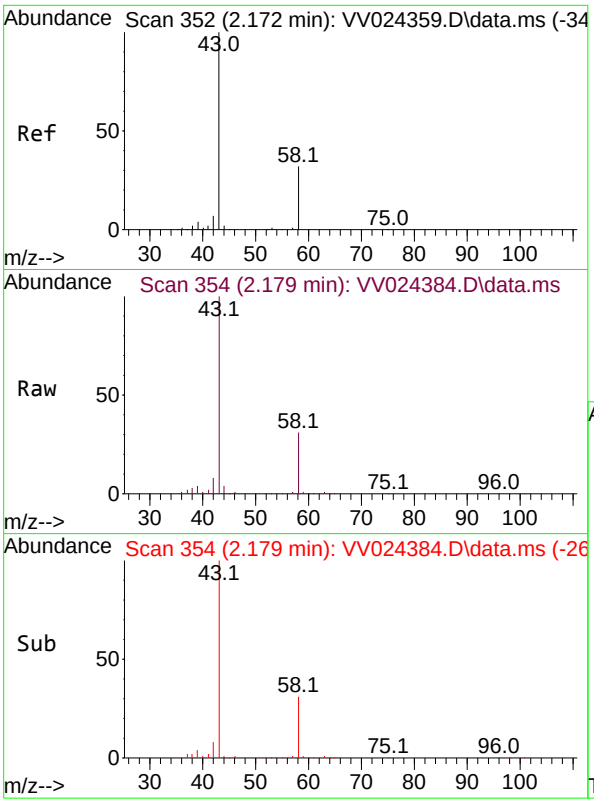


#12
1,1-Dichloroethene
Concen: 45.769 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 96 Resp: 89322

Ion	Ratio	Lower	Upper
96	100		
61	173.0	111.9	207.9
63	151.7	82.7	153.5



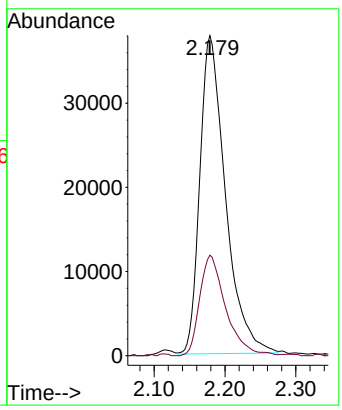


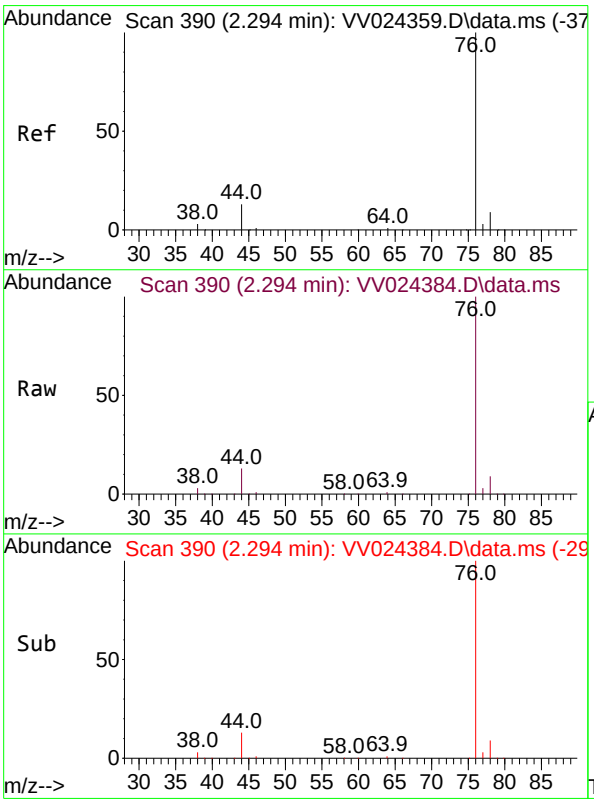
#13
Acetone
Concen: 74.868 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 94962

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.0

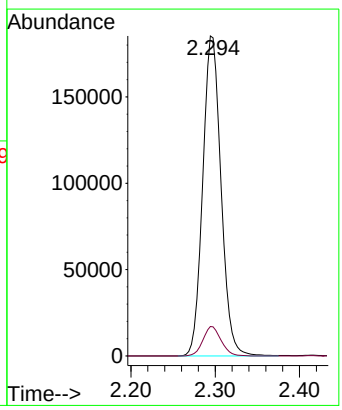


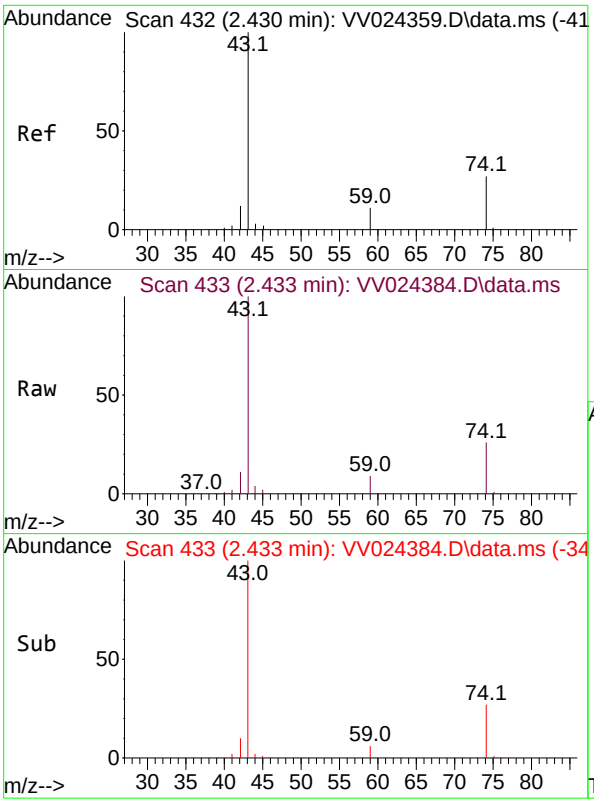


#14
Carbon disulfide
Concen: 49.478 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 76 Resp: 280365

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



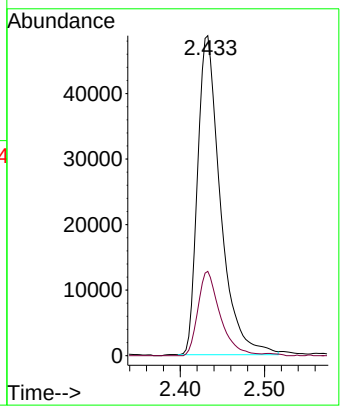


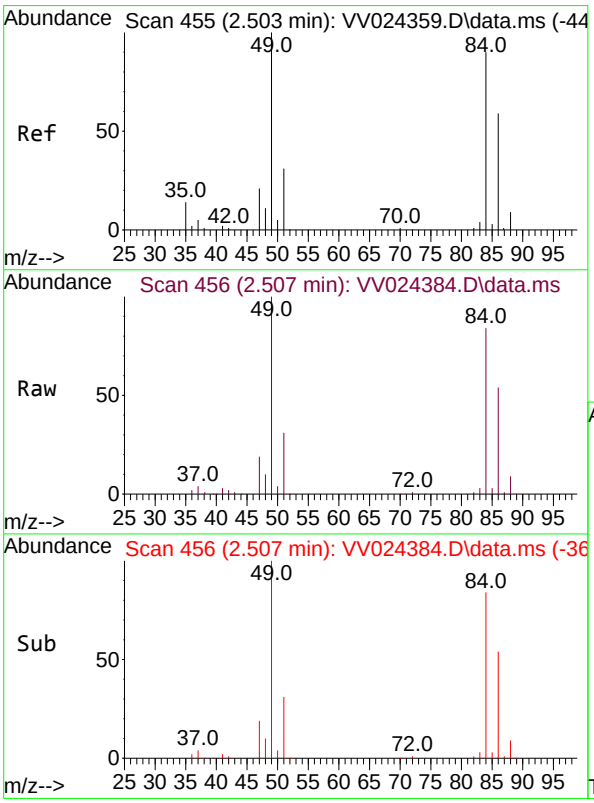
#15
Methyl Acetate
Concen: 49.784 ug/L
RT: 2.433 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 91842

Ion	Ratio	Lower	Upper
43	100		
74	25.7	21.8	32.8

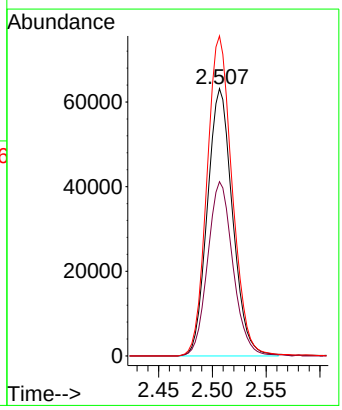


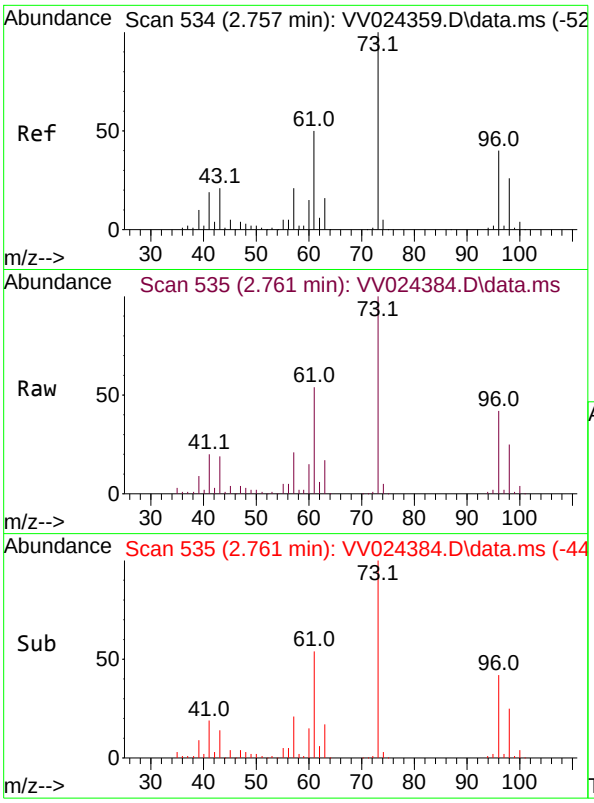


#16
Methylene chloride
Concen: 48.437 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 84 Resp: 102941

Ion	Ratio	Lower	Upper
84	100		
86	65.2	46.8	86.8
49	119.7	78.3	145.3



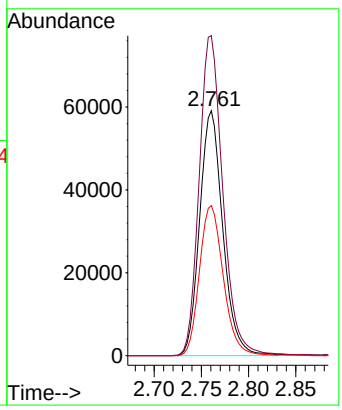


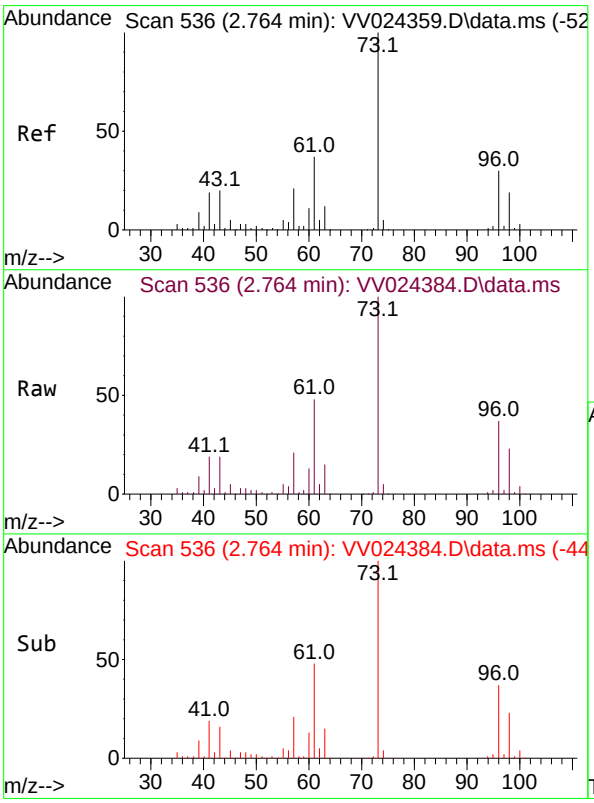
#17
trans-1,2-Dichloroethene
Concen: 50.089 ug/L
RT: 2.761 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 96 Resp: 100729

Ion	Ratio	Lower	Upper
96	100		
61	130.6	88.1	163.7
98	61.3	45.0	83.6

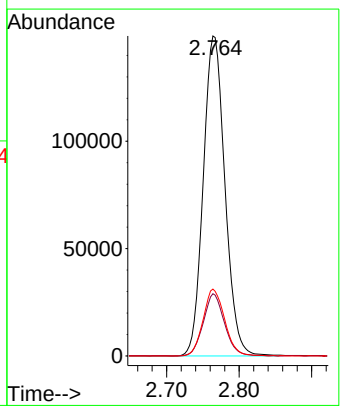


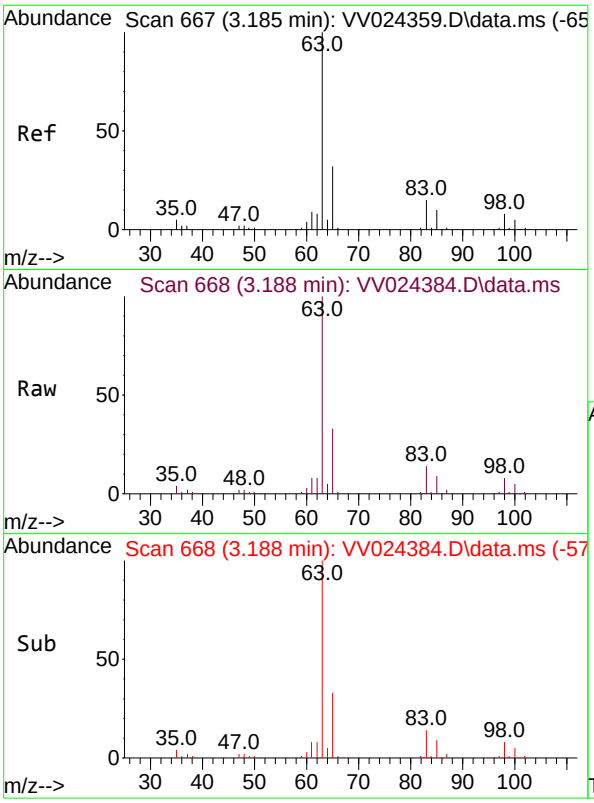


#18
Methyl tert-butyl Ether
Concen: 50.031 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 73 Resp: 310085

Ion	Ratio	Lower	Upper
73	100		
43	19.1	16.2	24.2
57	20.7	15.9	23.9



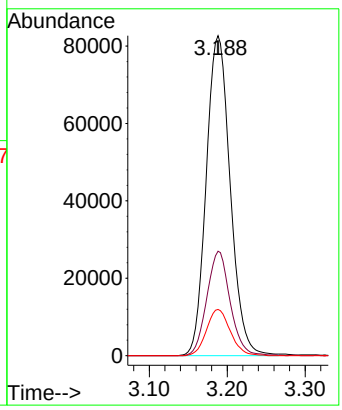


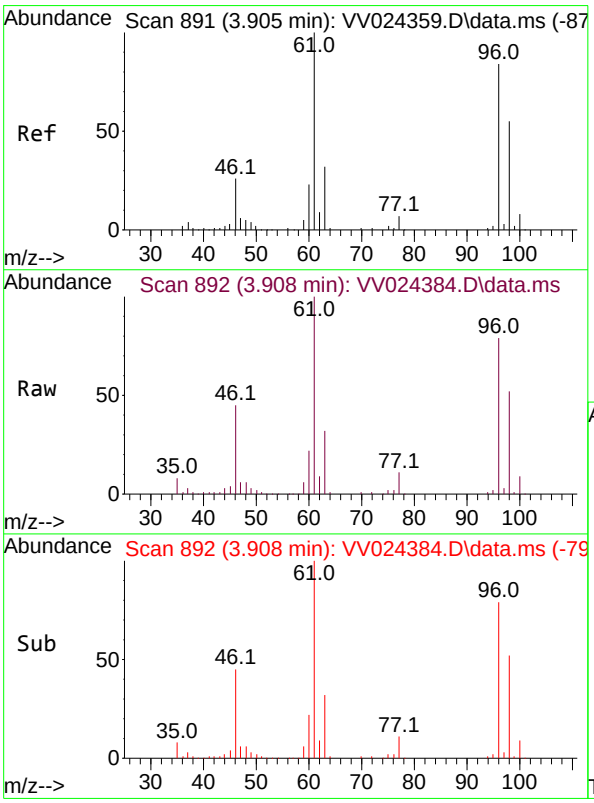
#19
1,1-Dichloroethane
Concen: 53.107 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 63 Resp: 177140

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.4	41.6
83	14.4	10.6	19.6

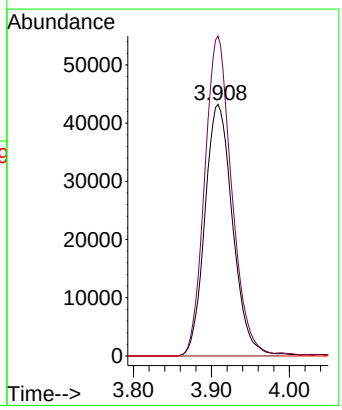


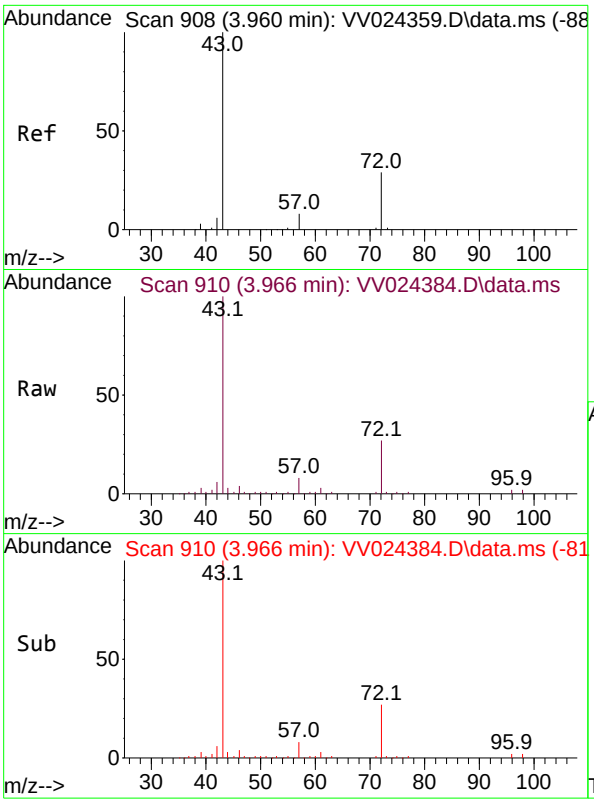


#20
cis-1,2-Dichloroethene
Concen: 49.719 ug/L
RT: 3.908 min Scan# 892
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 96 Resp: 106784

Ion	Ratio	Lower	Upper
96	100		
61	127.2	82.9	153.9
68	0.0	0.0	0.0



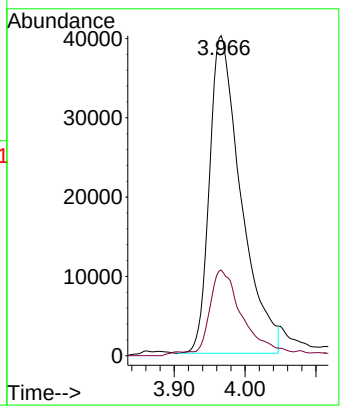


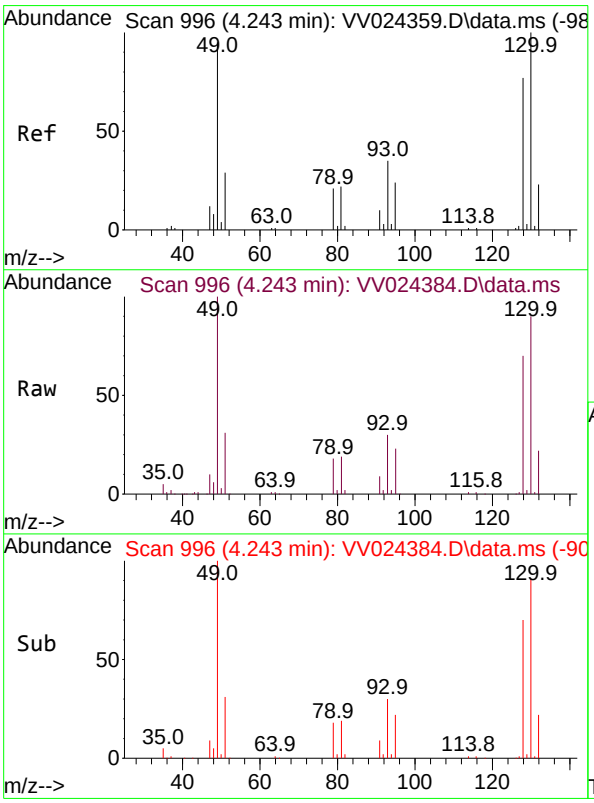
#22
2-Butanone
Concen: 92.070 ug/L
RT: 3.966 min Scan# 91
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 124051

Ion	Ratio	Lower	Upper
43	100		
72	25.0	14.9	44.9

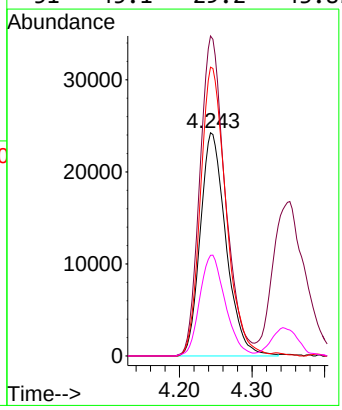


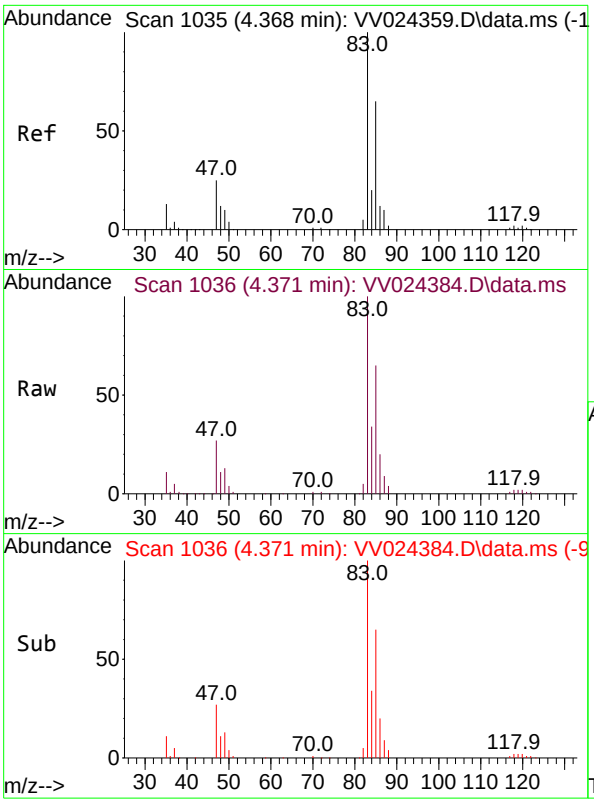


#23
Bromochloromethane
Concen: 48.231 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:128 Resp: 59688

Ion	Ratio	Lower	Upper
128	100		
49	143.3	83.1	154.3
130	129.4	87.0	161.6
51	45.1	29.2	43.8#



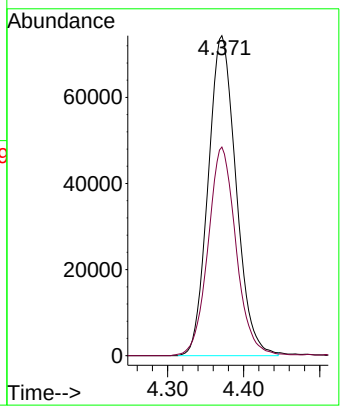


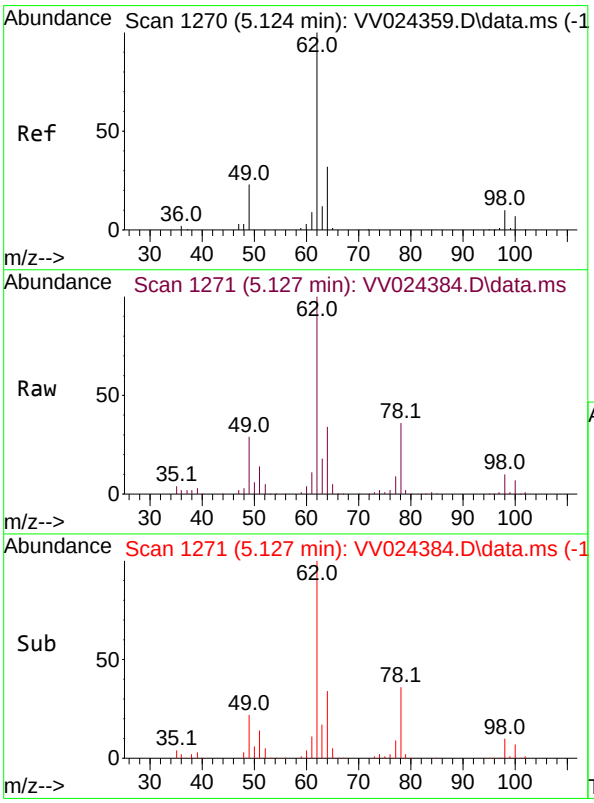
#25
Chloroform
Concen: 48.589 ug/L
RT: 4.371 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 83 Resp: 189492

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.3	85.9

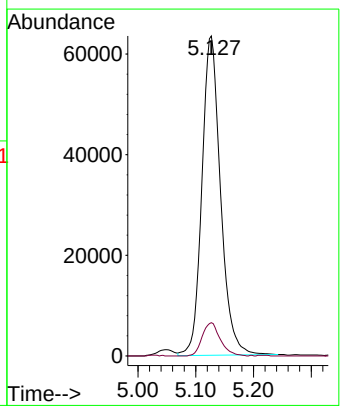


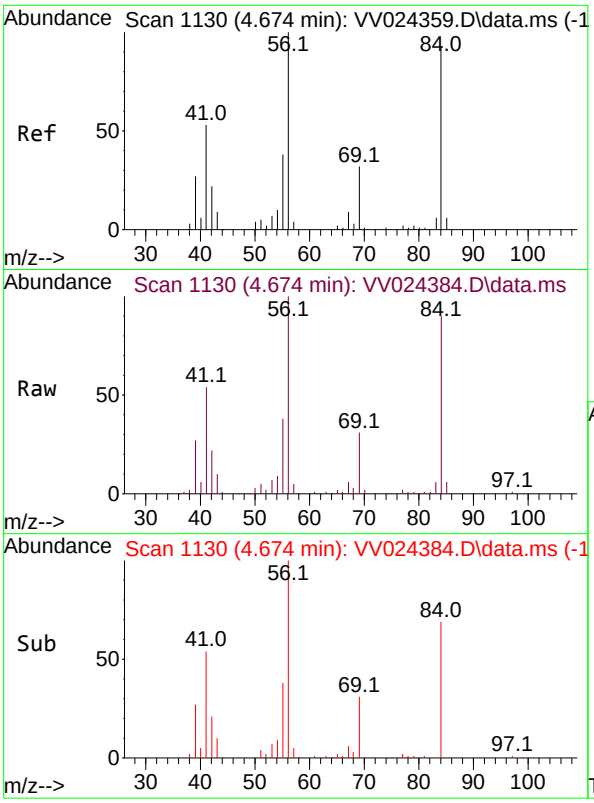


#27
1,2-Dichloroethane
Concen: 44.911 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 62 Resp: 142460

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.1	10.7



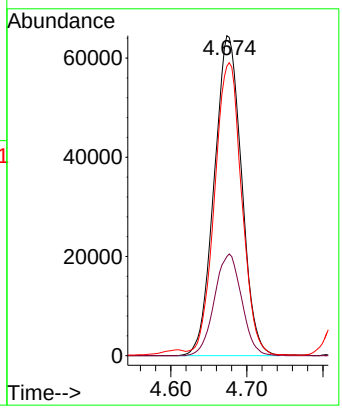


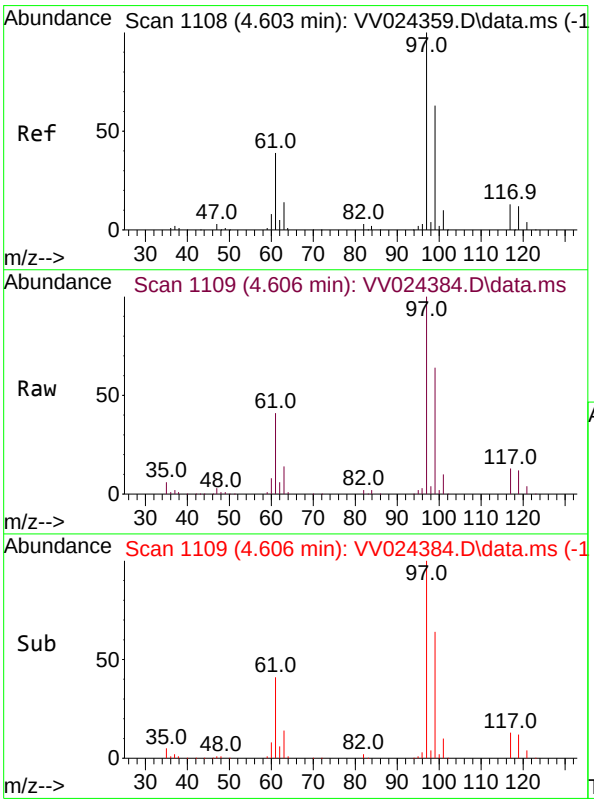
#29
Cyclohexane
Concen: 61.339 ug/L
RT: 4.674 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 56 Resp: 160980

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.8	38.6
84	90.5	79.1	118.7

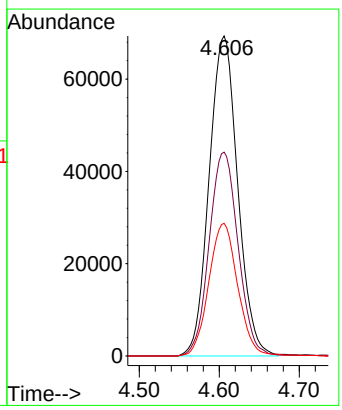


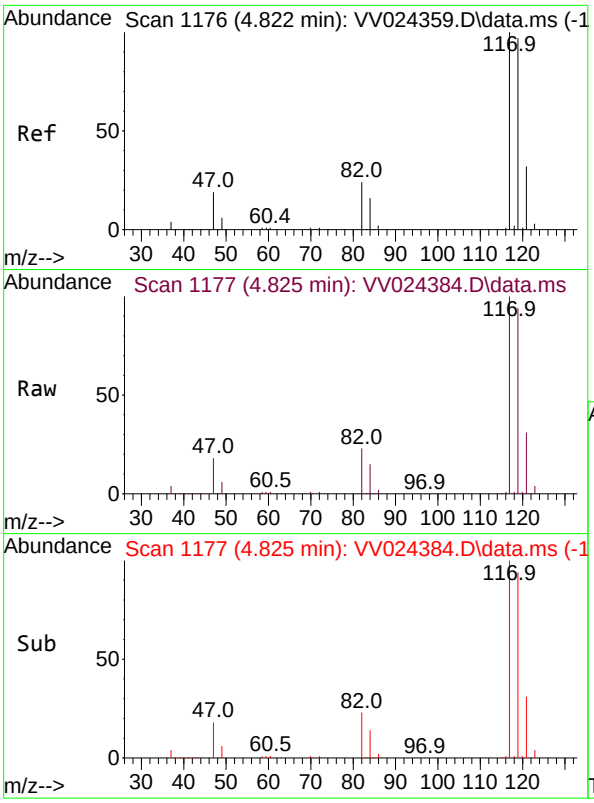


#30
1,1,1-Trichloroethane
Concen: 47.642 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 97 Resp: 172099

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	41.9	33.2	49.8



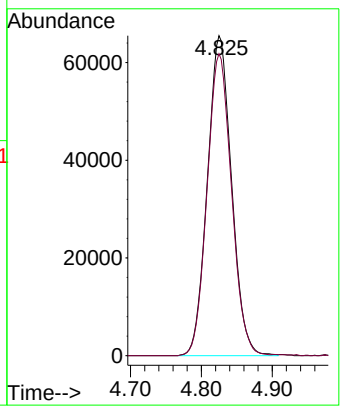


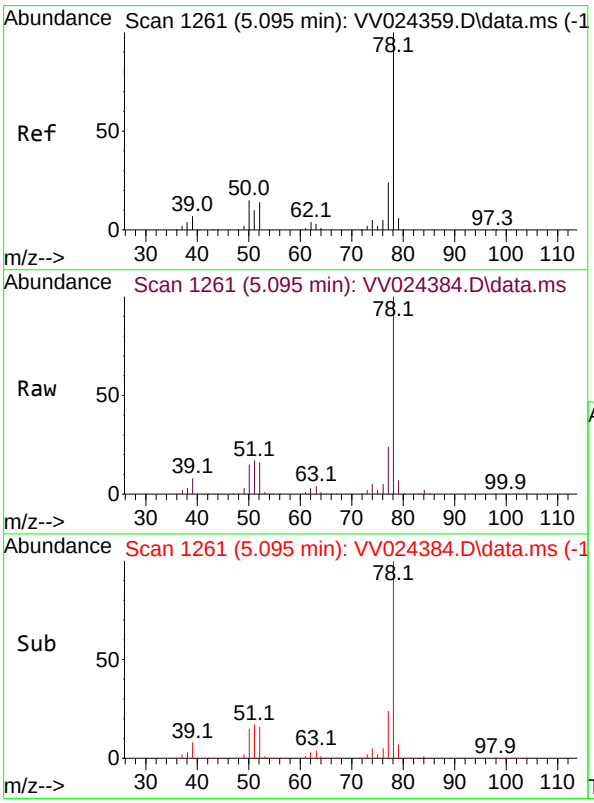
#31
Carbon tetrachloride
Concen: 46.328 ug/L
RT: 4.825 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:117 Resp: 155257

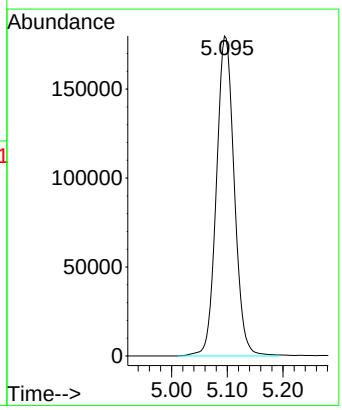
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.9	115.3

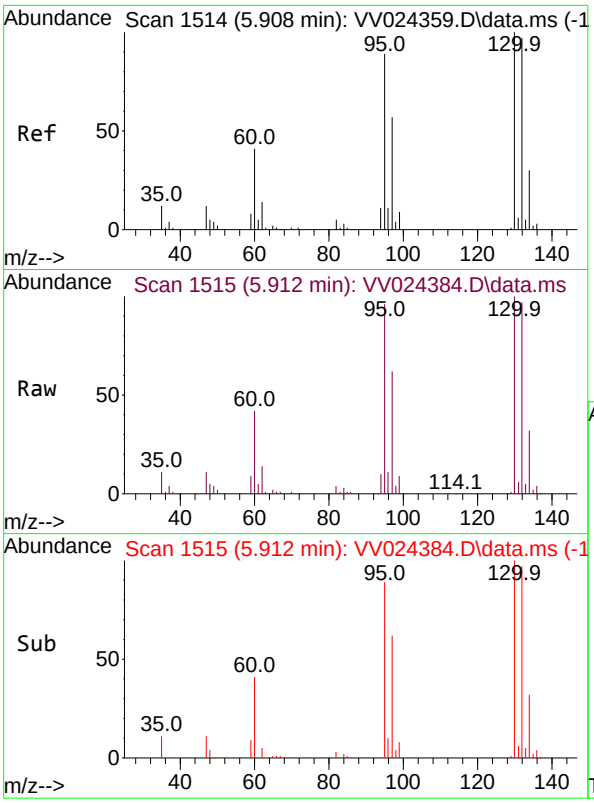




#33
Benzene
Concen: 53.729 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 78 Resp: 401099



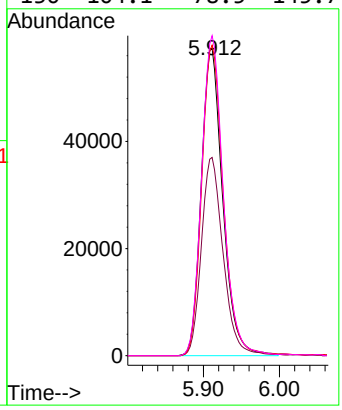


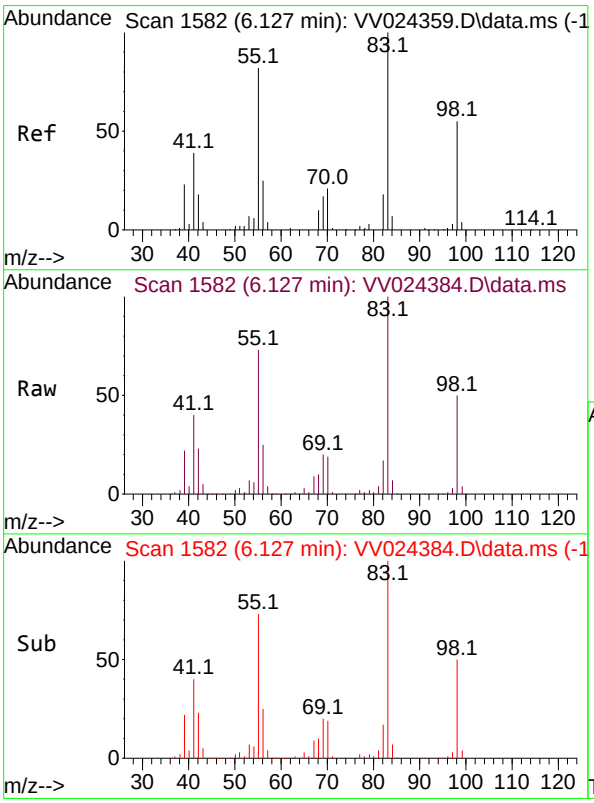
#34
Trichloroethene
Concen: 54.746 ug/L
RT: 5.912 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 95 Resp: 112701

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.1	81.9
132	101.0	75.1	139.5
130	104.1	78.5	145.7

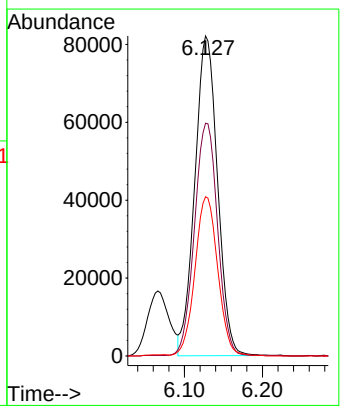


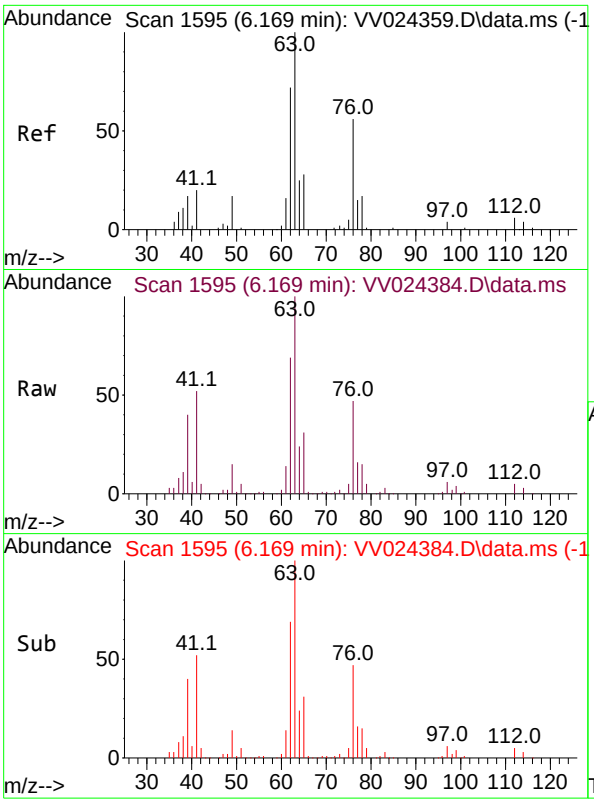


#35
Methylcyclohexane
Concen: 54.543 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 83 Resp: 166523

Ion	Ratio	Lower	Upper
83	100		
55	73.8	55.6	83.4
98	49.5	41.3	61.9



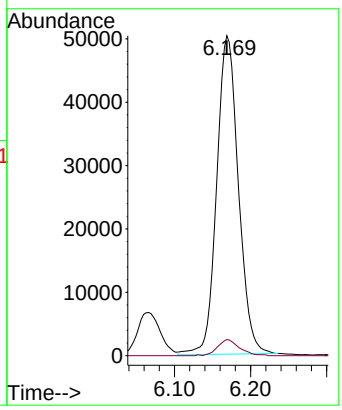


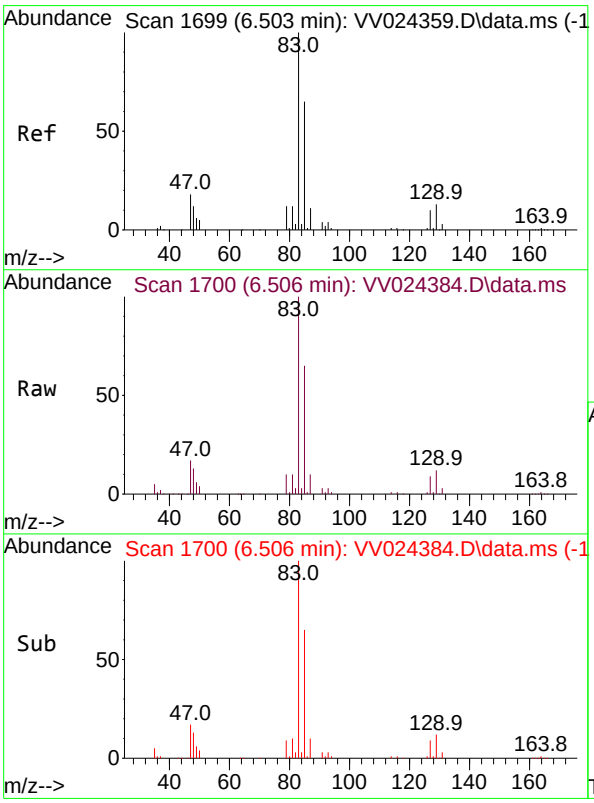
#37
1,2-Dichloropropane
Concen: 56.733 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 63 Resp: 99616

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.7	7.1

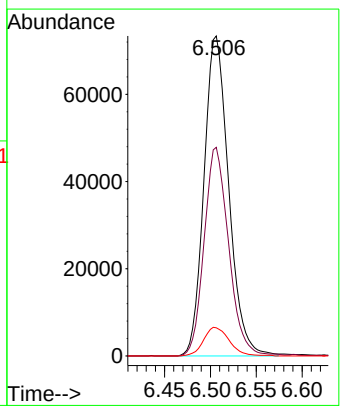


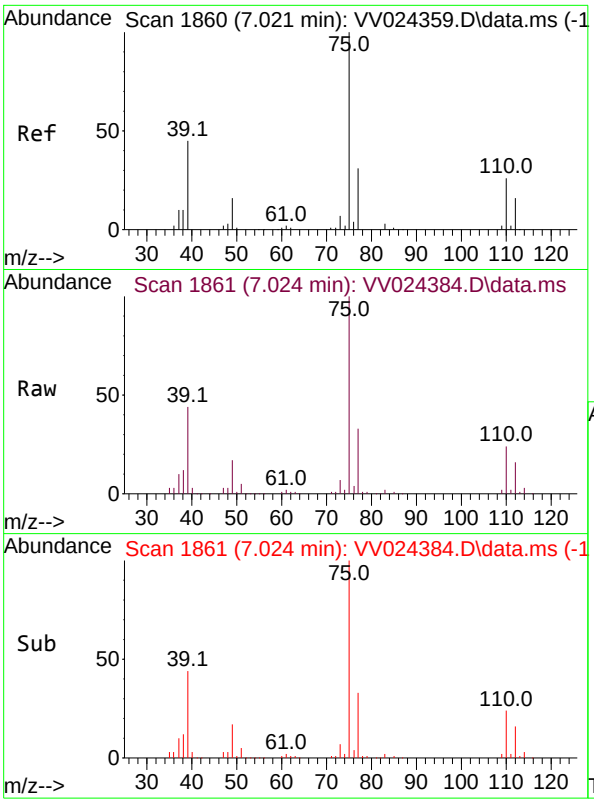


#38
Bromodichloromethane
Concen: 50.044 ug/L
RT: 6.506 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 83 Resp: 137889

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.2	84.0
127	8.8	7.8	11.8



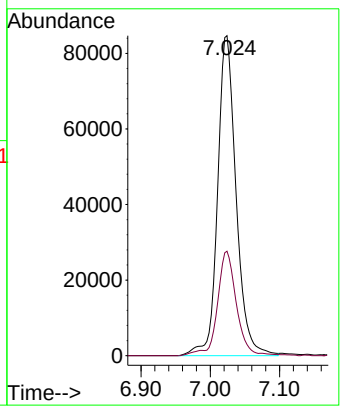


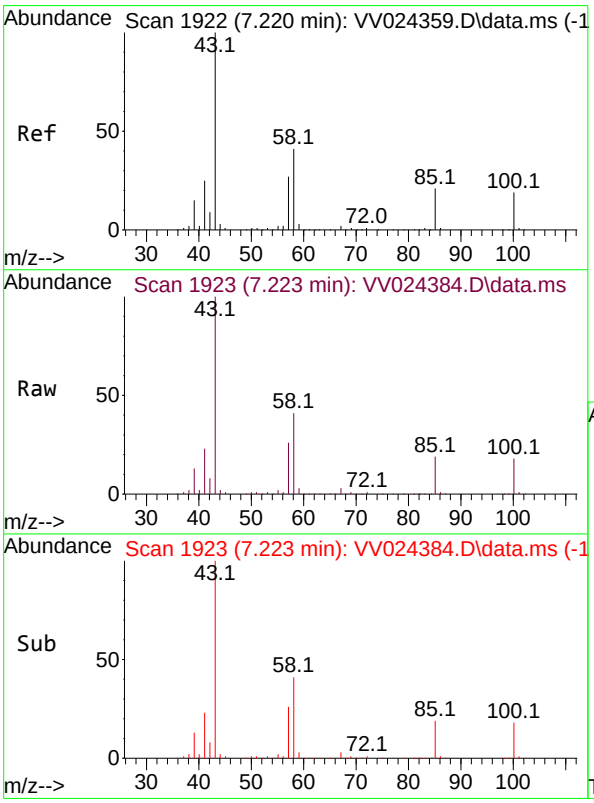
#39
cis-1,3-Dichloropropene
Concen: 53.401 ug/L
RT: 7.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 75 Resp: 157620

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.0	42.8

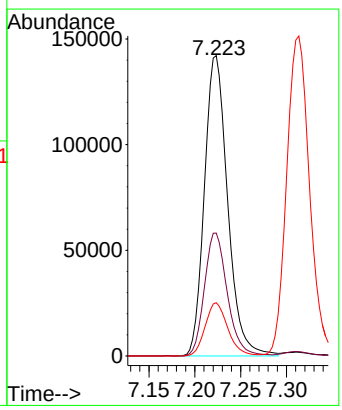


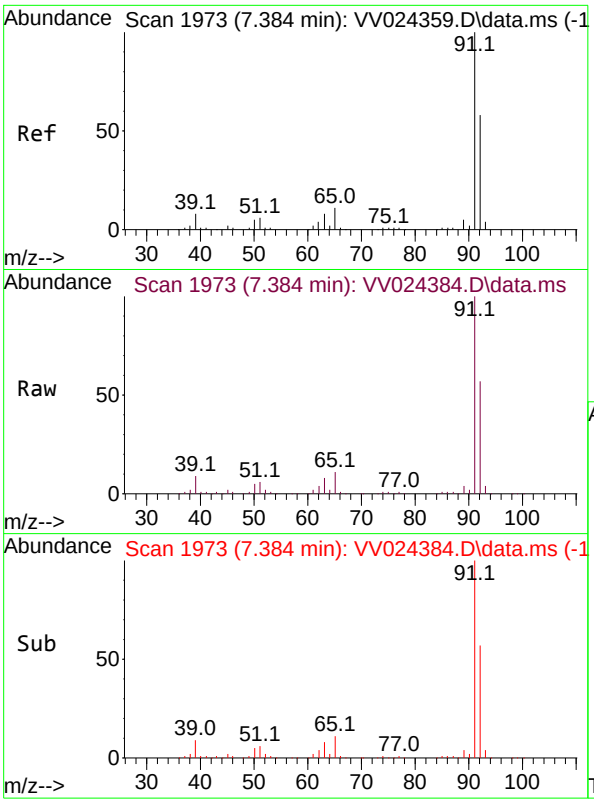


#40
4-Methyl-2-pentanone
Concen: 109.619 ug/L
RT: 7.223 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 43 Resp: 250989

Ion	Ratio	Lower	Upper
43	100		
58	40.2	33.0	49.4
100	17.3	16.0	24.0



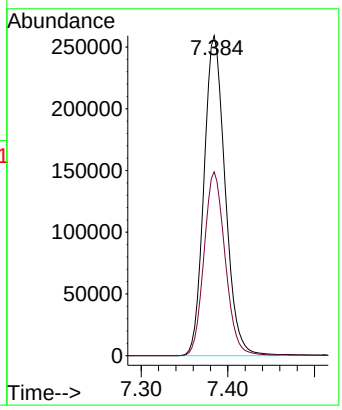


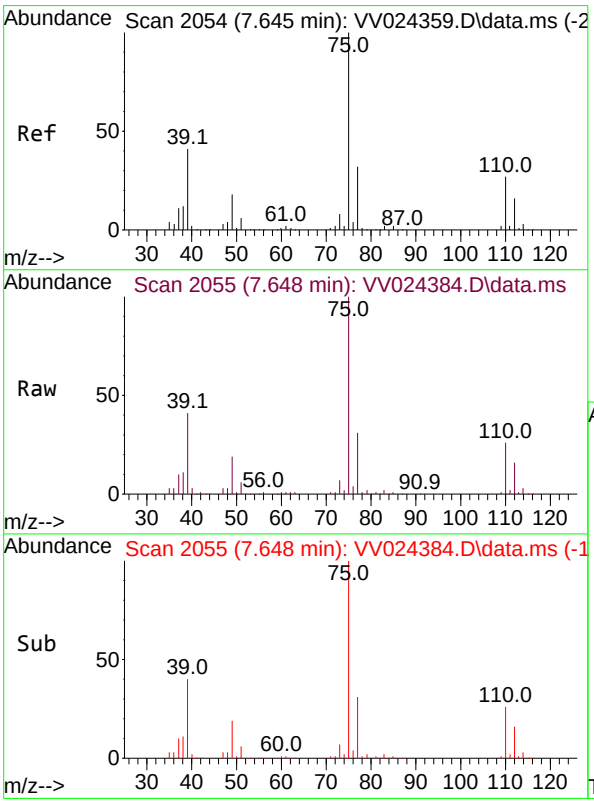
#42
Toluene
Concen: 52.461 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 91 Resp: 439621

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.4	75.0

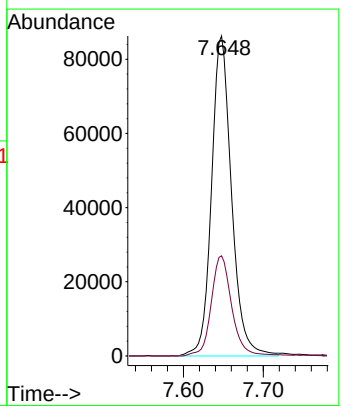


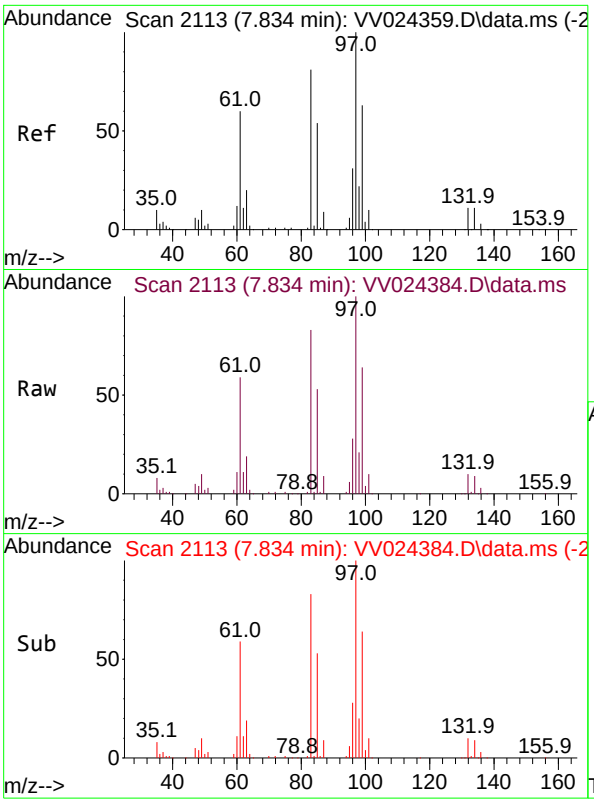


#44
trans-1,3-Dichloropropene
Concen: 50.073 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 75 Resp: 149925

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.7	42.1



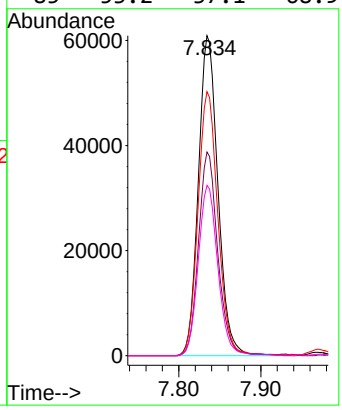


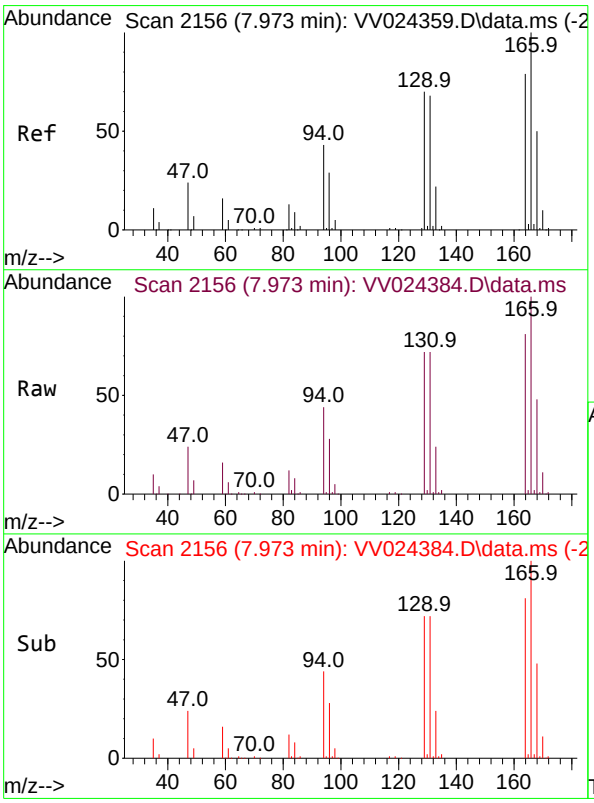
#45
1,1,2-Trichloroethane
Concen: 51.261 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 97 Resp: 100904

Ion	Ratio	Lower	Upper
97	100		
99	63.6	42.4	78.8
83	82.5	57.9	107.5
85	53.2	37.1	68.9

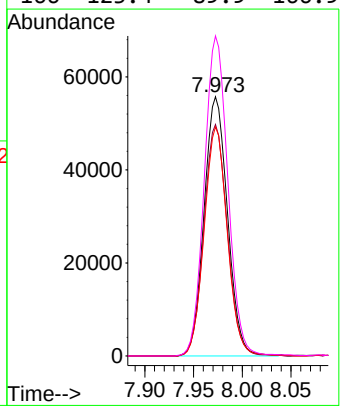


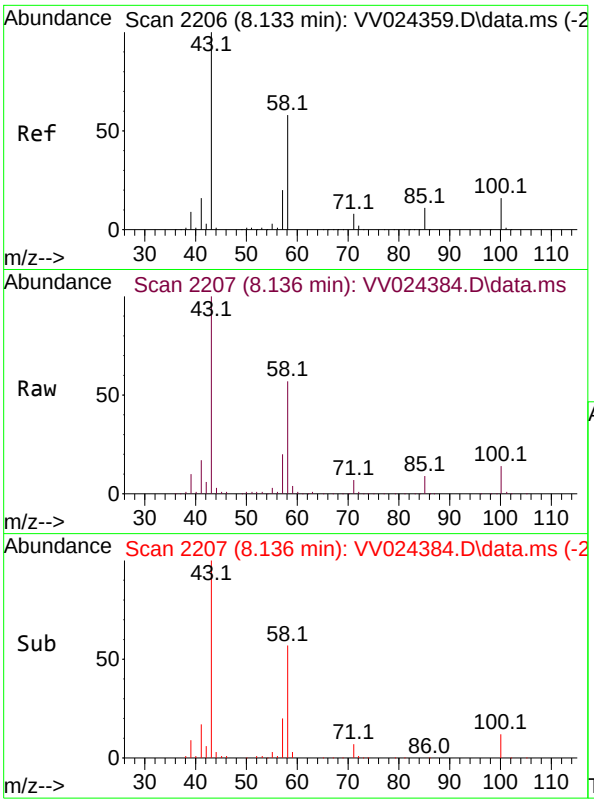


#46
Tetrachloroethene
Concen: 49.871 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:164 Resp: 93445

Ion	Ratio	Lower	Upper
164	100		
129	89.3	61.5	114.1
131	88.4	62.2	115.4
166	123.4	89.9	166.9



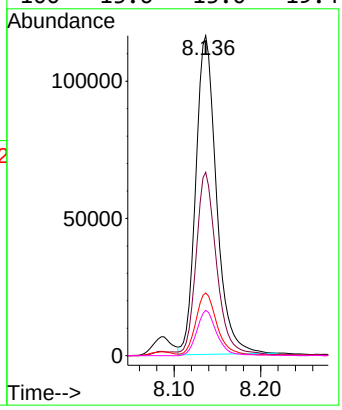


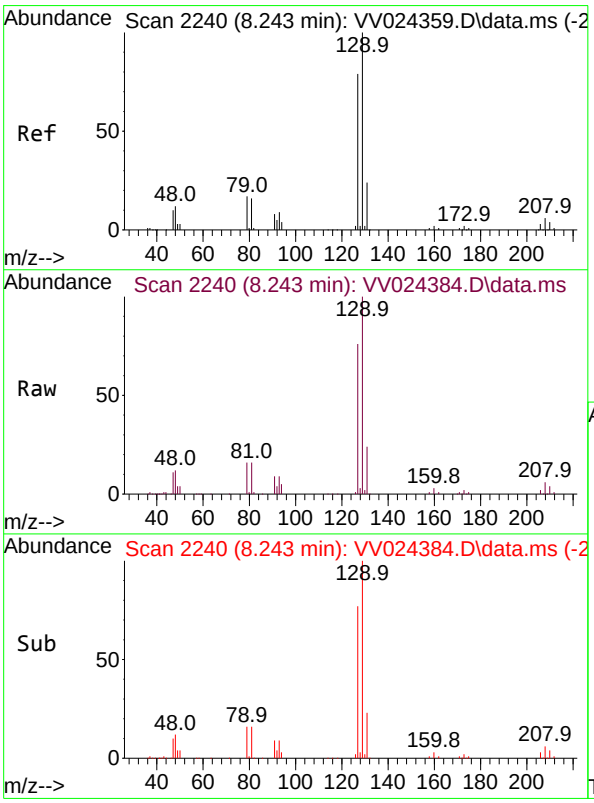
#48
2-Hexanone
Concen: 104.843 ug/L
RT: 8.136 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 43 Resp: 192809

Ion	Ratio	Lower	Upper
43	100		
58	57.1	45.0	67.4
57	19.7	16.9	25.3
100	13.6	13.0	19.4

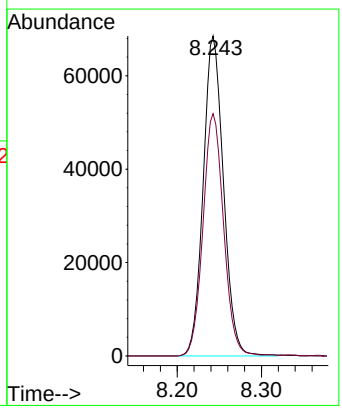


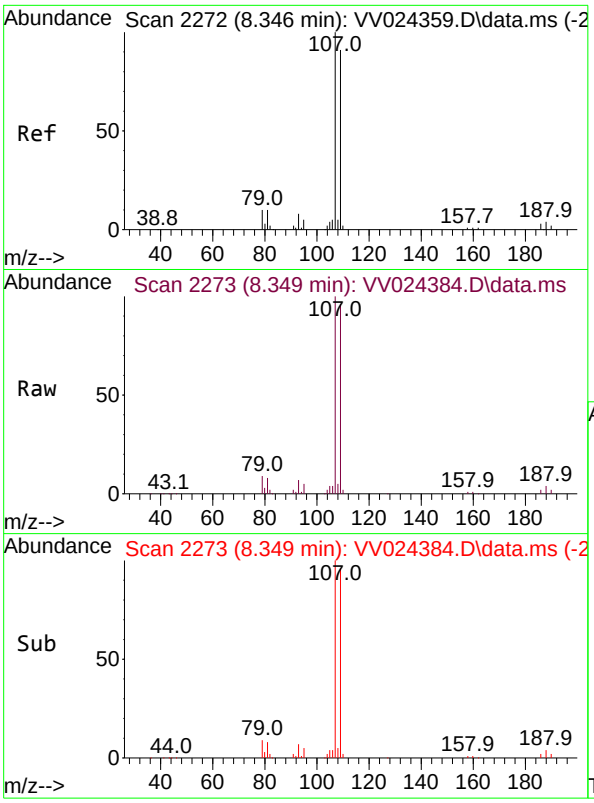


#49
Dibromochloromethane
Concen: 46.551 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:129 Resp: 114859

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.7	99.7



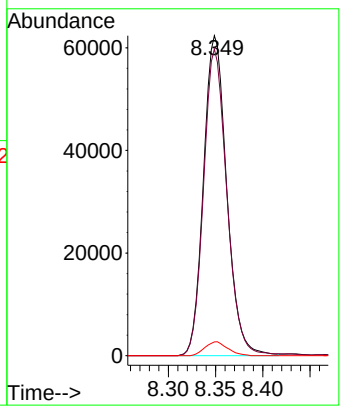


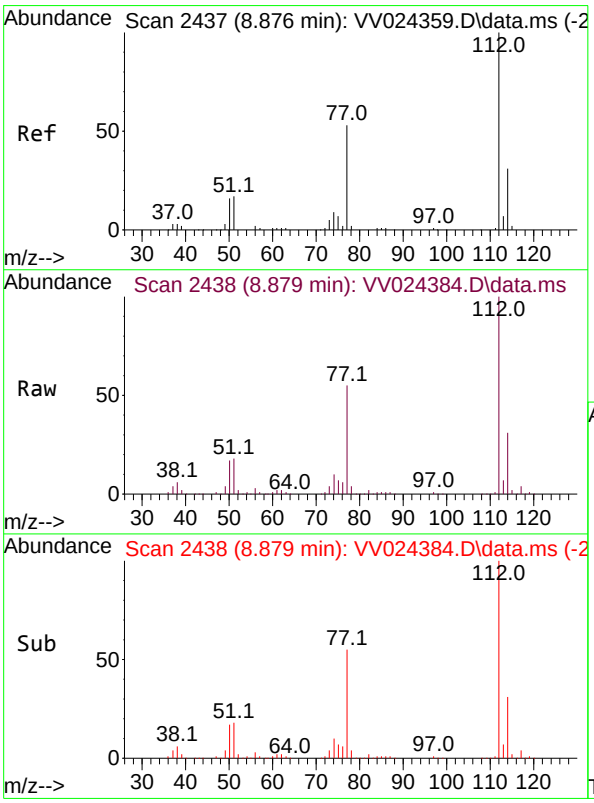
#50
1,2-Dibromoethane
Concen: 50.467 ug/L
RT: 8.349 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:107 Resp: 106700

Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.8	122.2
188	4.3	3.8	5.6

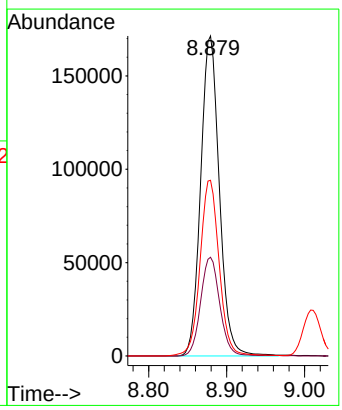


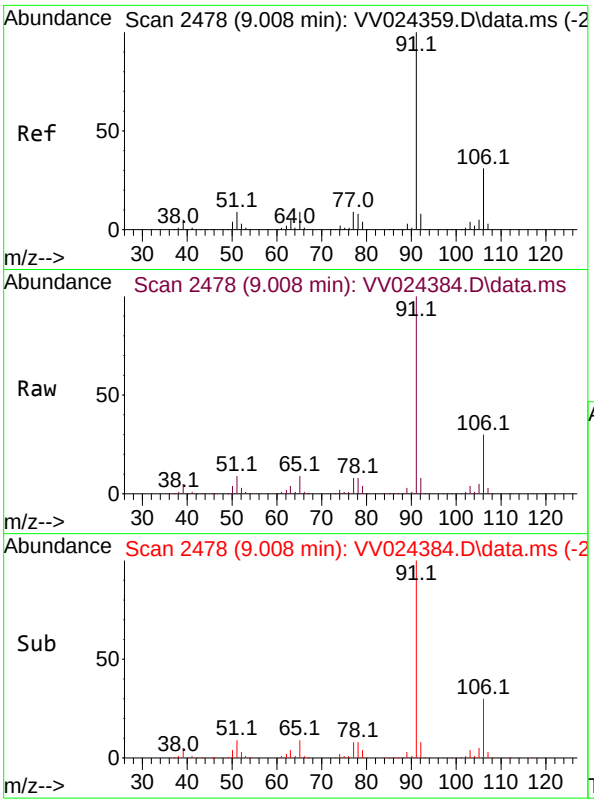


#51
Chlorobenzene
Concen: 50.576 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:112 Resp: 285461

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.3	41.5
77	54.9	42.8	64.2



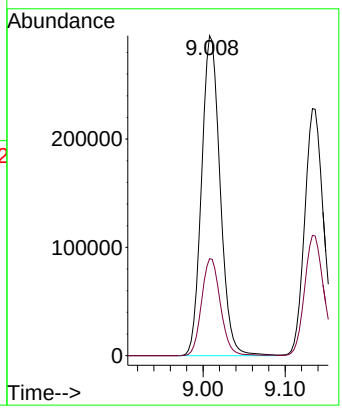


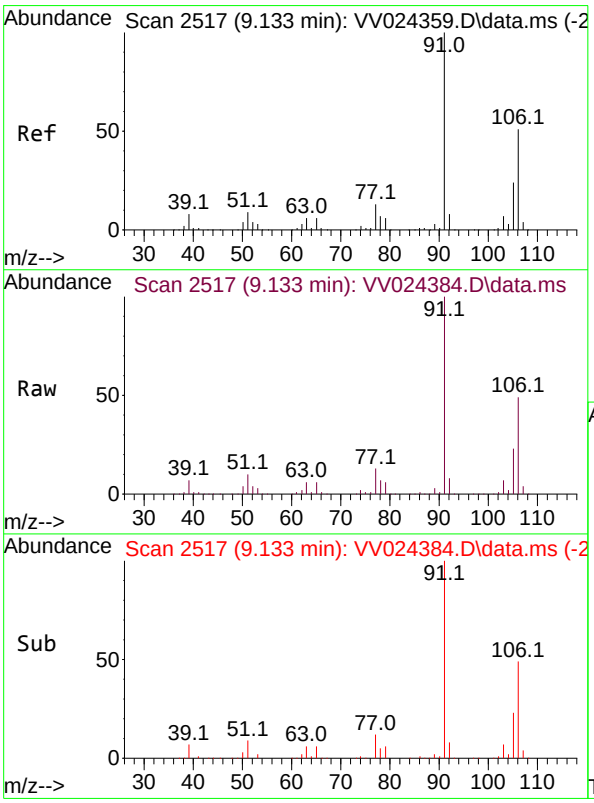
#52
Ethylbenzene
Concen: 51.983 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 91 Resp: 465369

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.0	41.0

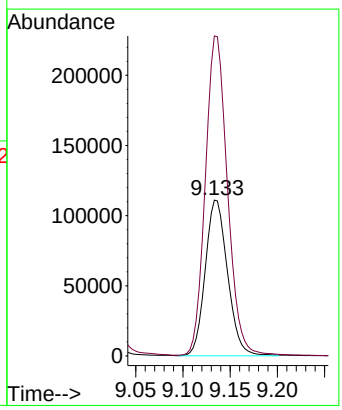


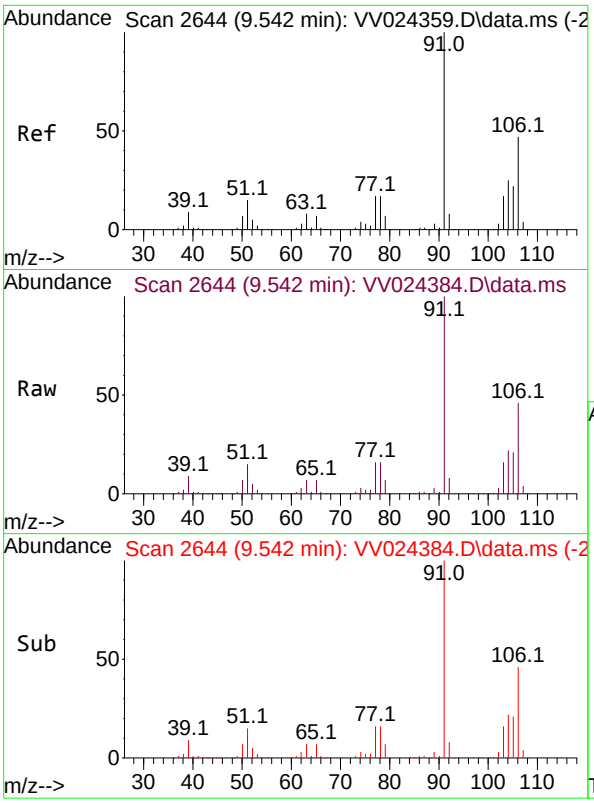


#53
m,p-Xylene
Concen: 50.758 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:106 Resp: 182142

Ion	Ratio	Lower	Upper
106	100		
91	205.2	141.8	263.4



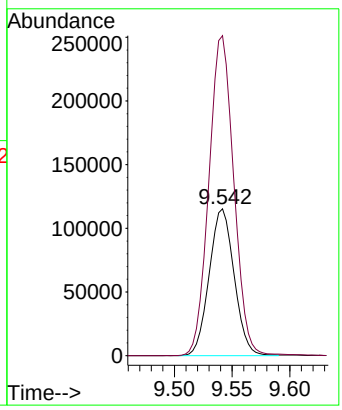


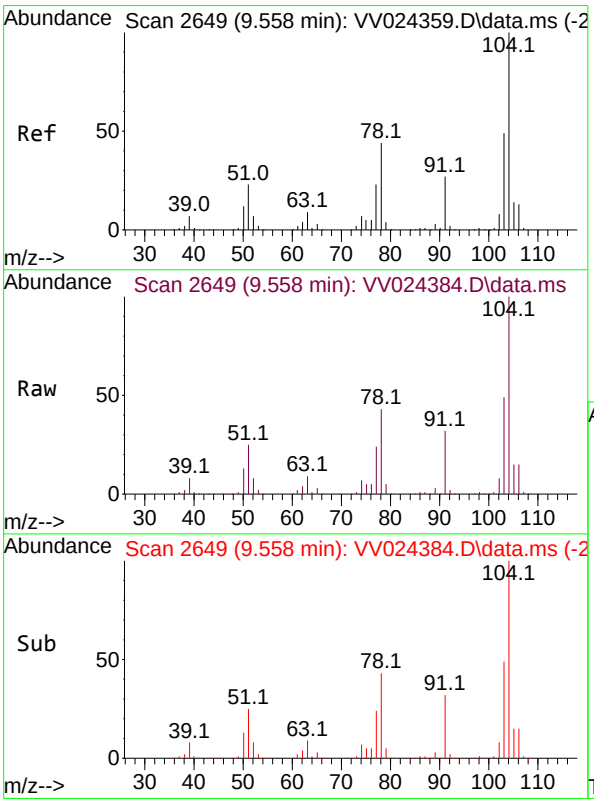
#54
o-Xylene
Concen: 50.623 ug/L
RT: 9.542 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:106 Resp: 173408

Ion	Ratio	Lower	Upper
106	100		
91	217.9	150.9	280.3

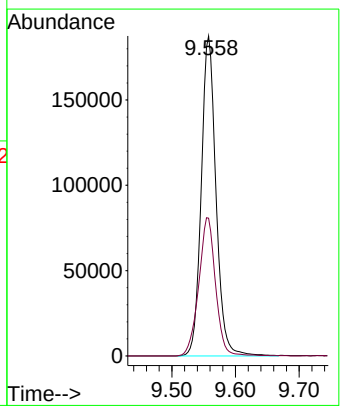


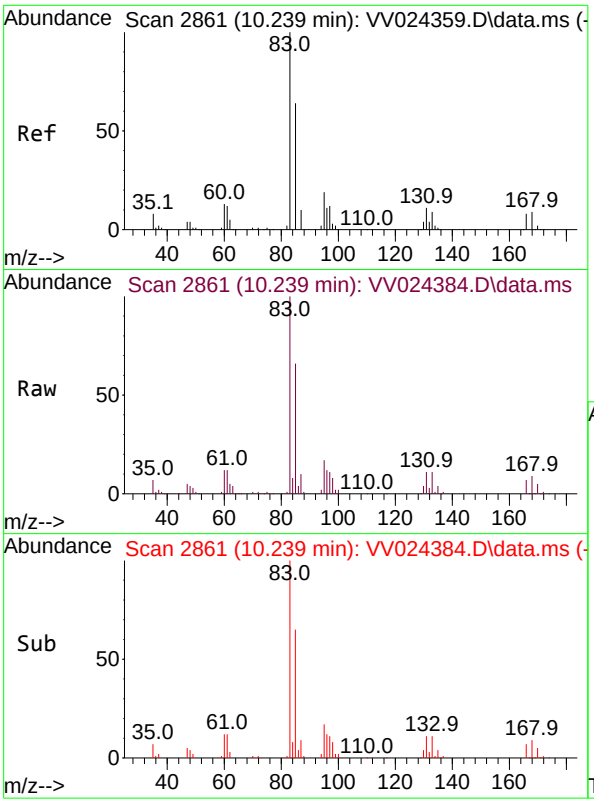


#55
Styrene
Concen: 50.778 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:104 Resp: 302063

Ion	Ratio	Lower	Upper
104	100		
78	43.1	31.5	58.5



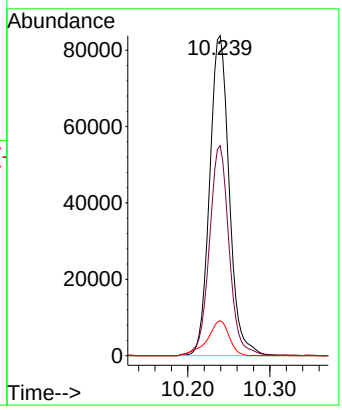


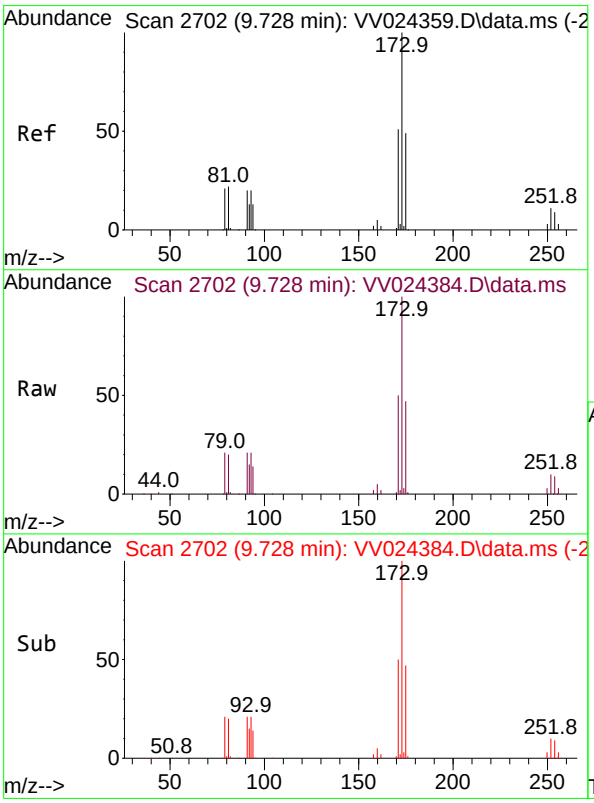
#57
1,1,2,2-Tetrachloroethane
Concen: 48.545 ug/L
RT: 10.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion: 83 Resp: 139534

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.5	82.7
131	10.9	9.2	13.8

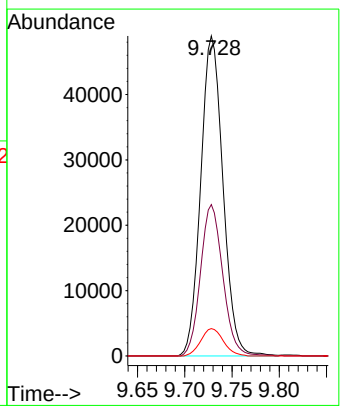


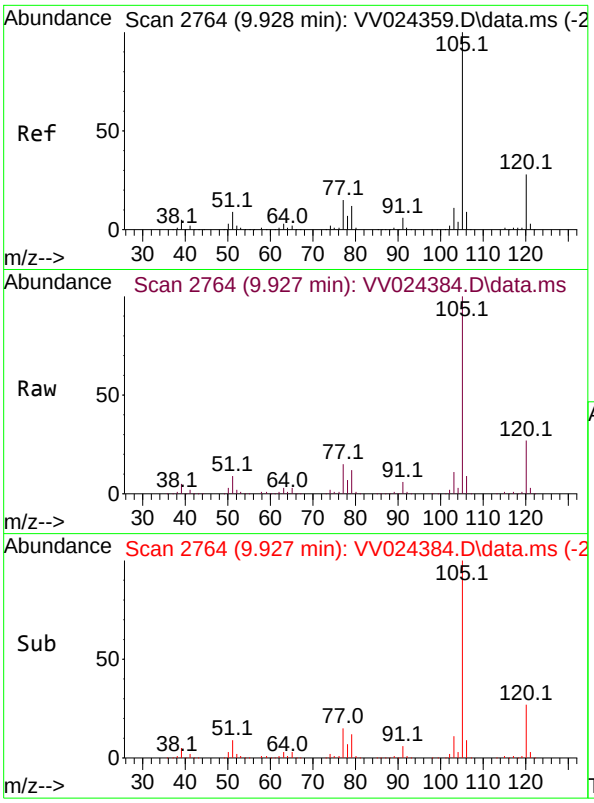


#59
Bromoform
Concen: 44.772 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:173 Resp: 80204

Ion	Ratio	Lower	Upper
173	100		
175	47.3	39.4	59.2
254	8.7	7.8	11.6



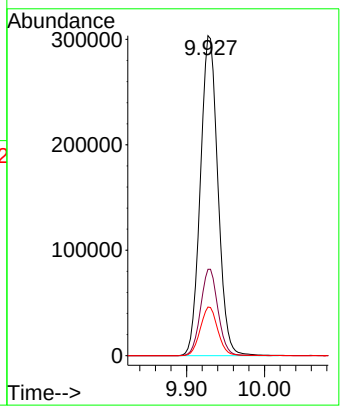


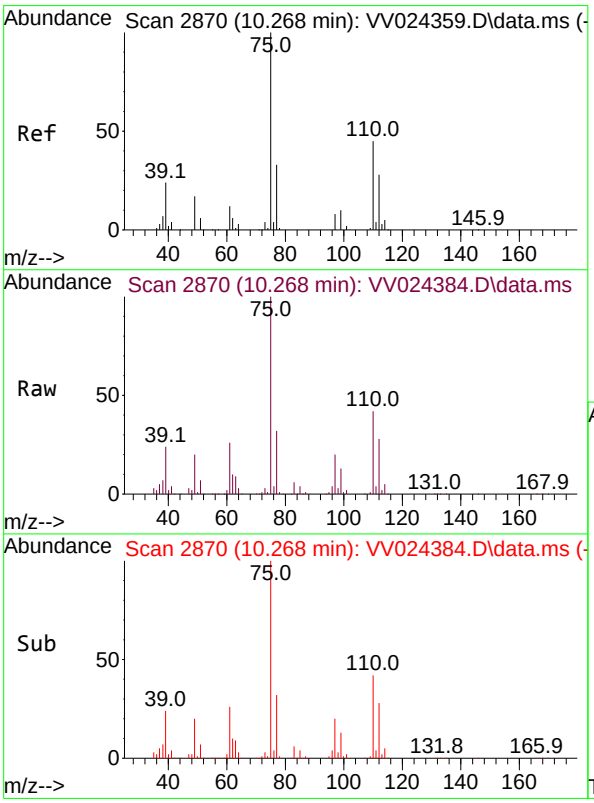
#60
Isopropylbenzene
Concen: 54.380 ug/L
RT: 9.927 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:105 Resp: 472734

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.9	32.9
77	15.2	11.9	17.9

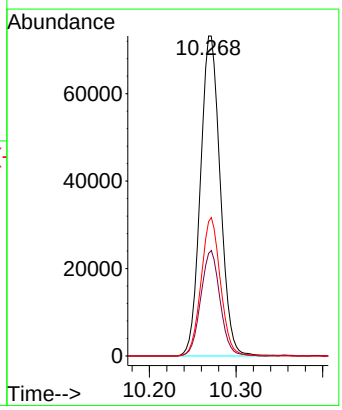


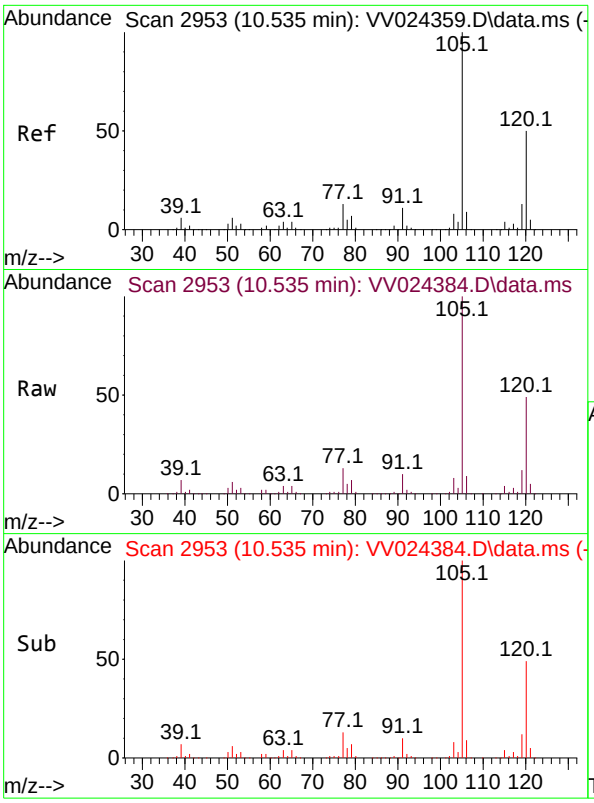


#61
1,2,3-Trichloropropane
Concen: 50.423 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 75 Resp: 116317

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.9	40.3
110	42.2	37.1	55.7



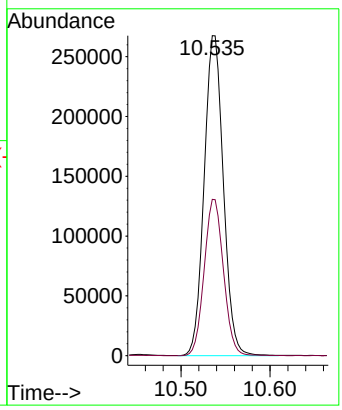


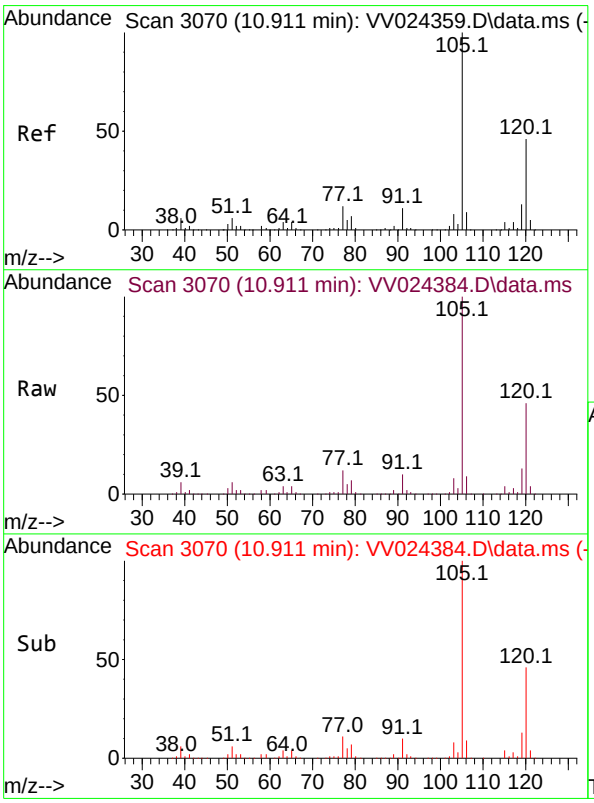
#62
1,3,5-Trimethylbenzene
Concen: 53.606 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:105 Resp: 400857

Ion	Ratio	Lower	Upper
105	100		
120	49.0	39.4	59.2

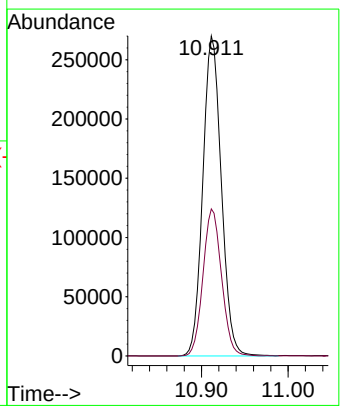


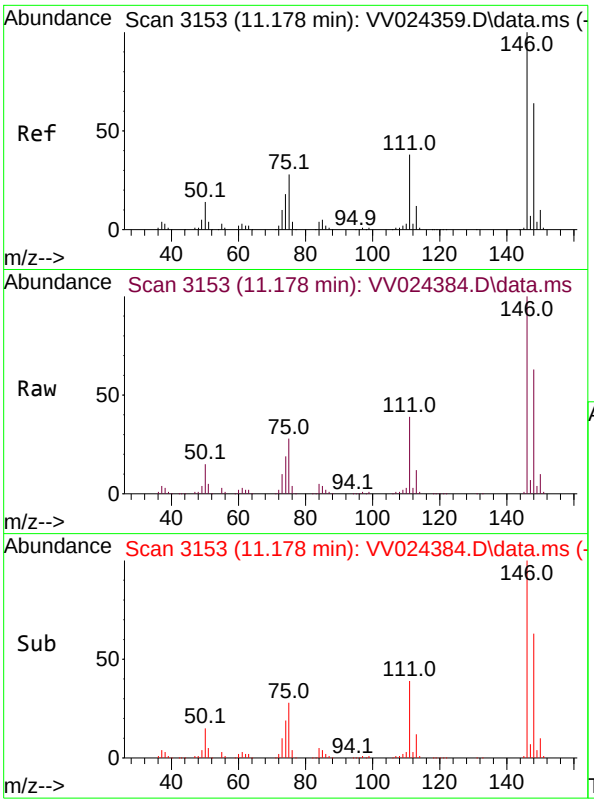


#63
1,2,4-Trimethylbenzene
Concen: 53.746 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:105 Resp: 401230

Ion	Ratio	Lower	Upper
105	100		
120	46.0	36.6	55.0



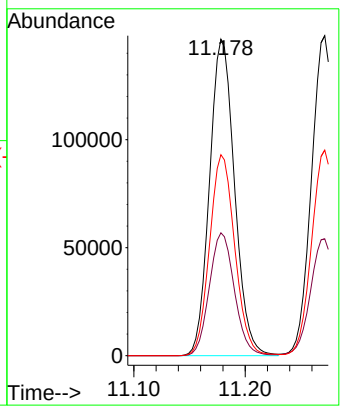


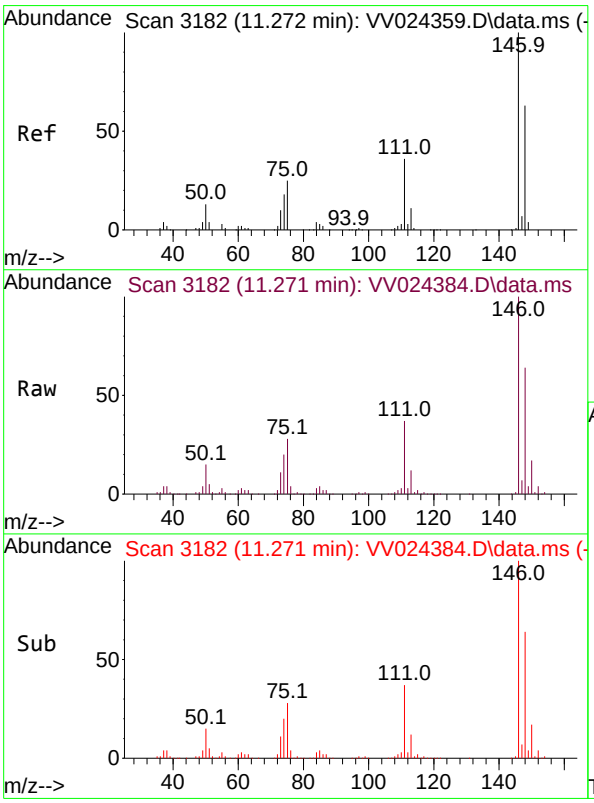
#64
1,3-Dichlorobenzene
Concen: 51.012 ug/L
RT: 11.178 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:146 Resp: 228651

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.5	49.3
148	63.5	44.7	82.9

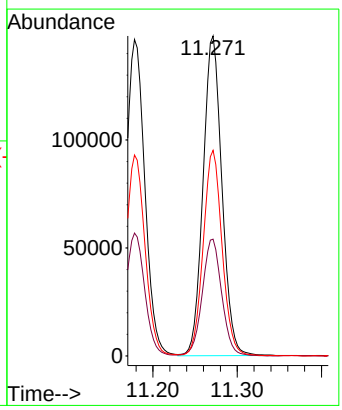


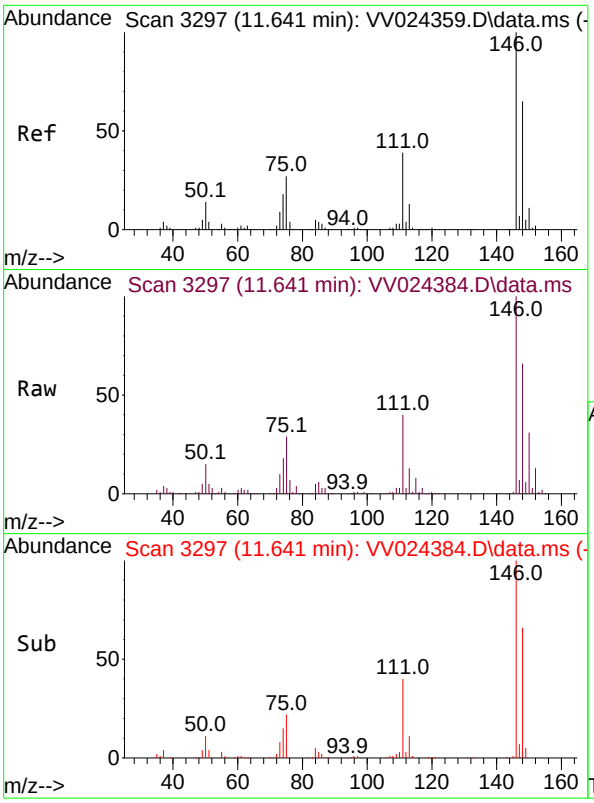


#65
1,4-Dichlorobenzene
Concen: 49.952 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:146 Resp: 230902

Ion	Ratio	Lower	Upper
146	100		
111	36.5	26.5	49.3
148	64.3	44.9	83.5



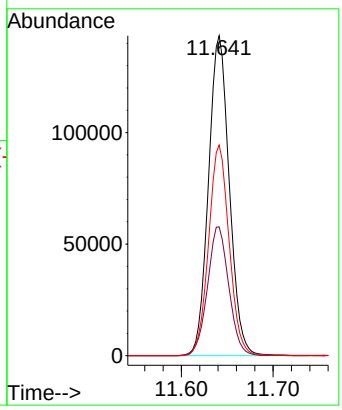


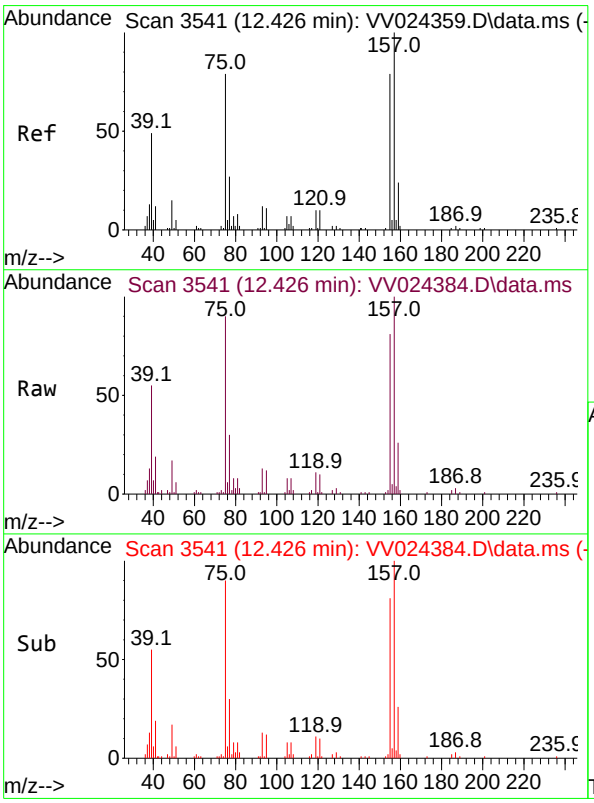
#67
1,2-Dichlorobenzene
Concen: 48.962 ug/L
RT: 11.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:146 Resp: 226181

Ion	Ratio	Lower	Upper
146	100		
111	40.3	32.0	48.0
148	65.8	51.6	77.4

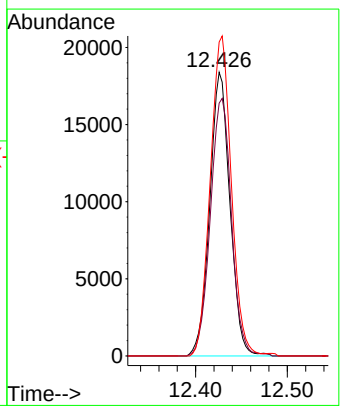


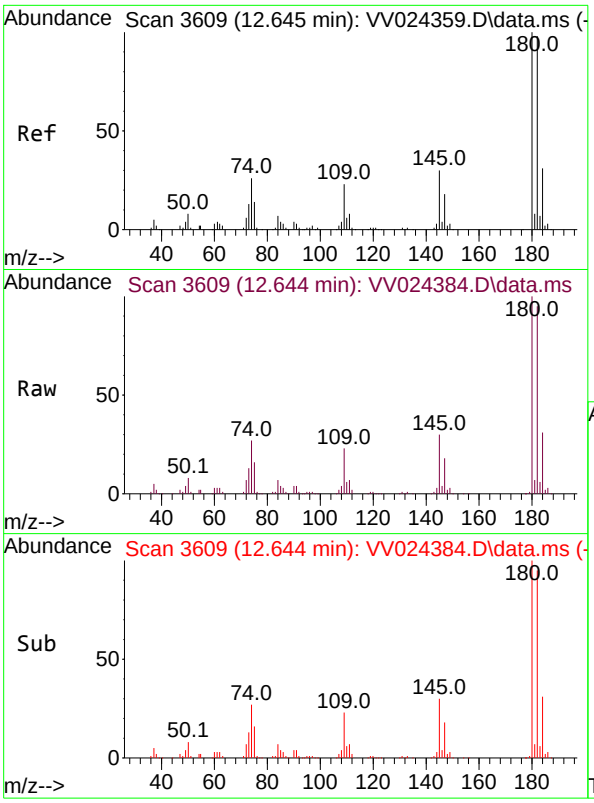


#68
1,2-Dibromo-3-chloropropane
Concen: 42.389 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion: 75 Resp: 28163

Ion	Ratio	Lower	Upper
75	100		
155	89.1	73.2	109.8
157	110.7	98.5	147.7



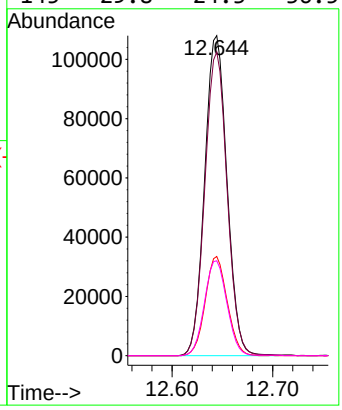


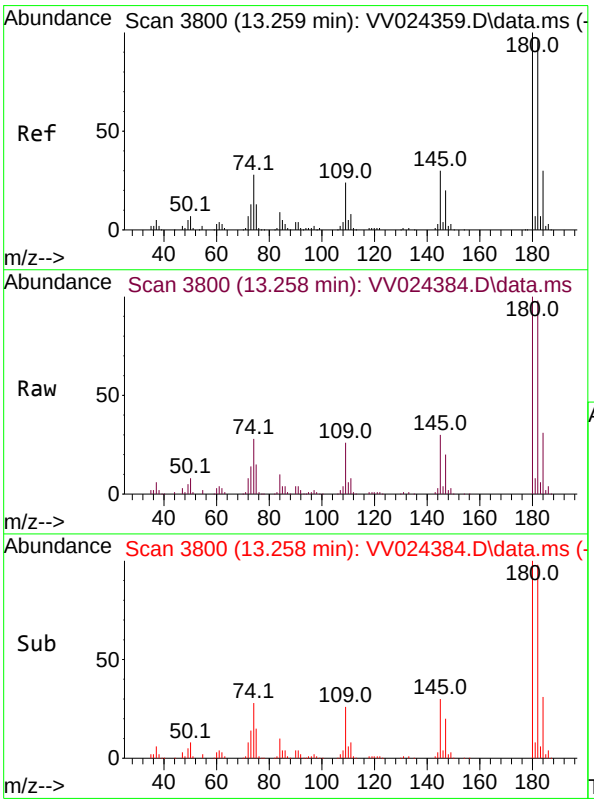
#69
1,3,5-Trichlorobenzene
Concen: 48.344 ug/L
RT: 12.644 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:180 Resp: 166675

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.2
184	30.5	24.7	37.1
145	29.8	24.3	36.5

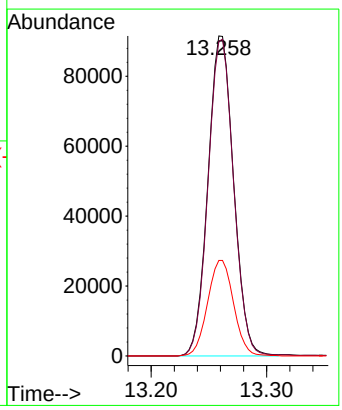


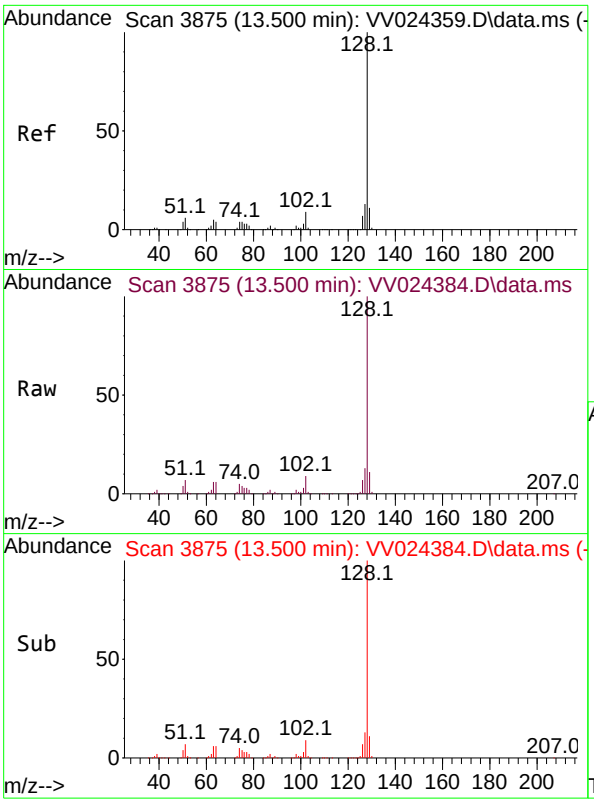


#70
1,2,4-trichlorobenzene
Concen: 47.908 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.003 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:180 Resp: 141261

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.6	113.4
145	30.2	23.9	35.9



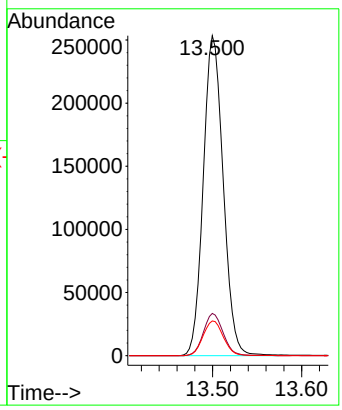


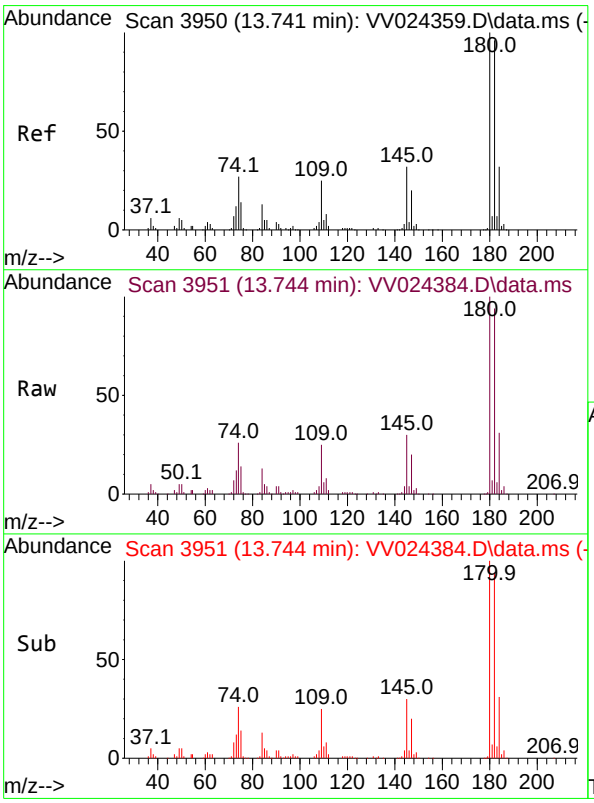
#71
Naphthalene
Concen: 46.207 ug/L
RT: 13.500 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Tgt Ion:128 Resp: 394185

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 46.620 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024384.D
Acq: 18 Jan 2022 10:08

Tgt Ion:180 Resp: 142070

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.1	114.1
145	31.1	25.0	37.4