Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024518.D
Acq On : 02 Feb 2022 12:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	360157	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	327962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	151743	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126685	49.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.060%			
7) Chloroethane-d5	1.568	69	111521	50.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.060%			
11) 1,1-Dichloroethene-d2	2.108	63	255931	50.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.460%			
21) 2-Butanone-d5	3.886	46	183998	108.774	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.770%			
24) Chloroform-d	4.346	84	239527	50.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.031	65	155247	51.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.560%			
32) Benzene-d6	5.047	84	471301	50.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.080%			
36) 1,2-Dichloropropane-d6	6.066	67	150942	50.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.700%			
41) Toluene-d8	7.314	98	435176	50.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.420%			
43) trans-1,3-Dichloroprop...	7.619	79	79498	50.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.780%			
47) 2-Hexanone-d5	8.085	63	140898	111.750	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.750%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	189817	53.336	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.680%			
66) 1,2-Dichlorobenzene-d4	11.622	152	145926	50.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.660%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	137955	51.811	ug/L	99
3) Chloromethane	1.240	50	137181	51.678	ug/L	100
5) Vinyl chloride	1.311	62	146877	52.079	ug/L	98
6) Bromomethane	1.520	94	89975	51.828	ug/L	98
8) Chloroethane	1.584	64	100085	52.023	ug/L	100
9) Trichlorofluoromethane	1.751	101	219631	52.525	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	116114	52.418	ug/L	99
12) 1,1-Dichloroethene	2.118	96	110150	51.689	ug/L	100
13) Acetone	2.179	43	187798	105.609	ug/L	98
14) Carbon disulfide	2.291	76	307207	51.986	ug/L	99
15) Methyl Acetate	2.433	43	126877	53.860	ug/L	100
16) Methylene chloride	2.507	84	122328	51.968	ug/L	99
17) trans-1,2-Dichloroethene	2.757	96	113728	52.186	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	406681	53.438	ug/L	100
19) 1,1-Dichloroethane	3.188	63	221194	52.364	ug/L	99
20) cis-1,2-Dichloroethene	3.909	96	129779	52.754	ug/L	100
22) 2-Butanone	3.970	43	222425	111.080	ug/L	99
23) Bromochloromethane	4.246	128	62337	52.657	ug/L	96
25) Chloroform	4.372	83	229430	52.196	ug/L	99

Quantitation Report (Not Reviewed)

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	182002	52.824	ug/L	99
29) Cyclohexane	4.677	56	202837	52.987	ug/L	99
30) 1,1,1-Trichloroethane	4.606	97	204891	52.245	ug/L	99
31) Carbon tetrachloride	4.828	117	170008	52.493	ug/L	100
33) Benzene	5.098	78	490519	52.567	ug/L	100
34) Trichloroethene	5.912	95	133927	50.940	ug/L	97
35) Methylcyclohexane	6.130	83	210137	52.972	ug/L	99
37) 1,2-Dichloropropane	6.169	63	131291	53.360	ug/L	100
38) Bromodichloromethane	6.507	83	180660	52.371	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	219013	54.229	ug/L	99
40) 4-Methyl-2-pentanone	7.224	43	384478	111.568	ug/L	99
42) Toluene	7.384	91	522293	52.245	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	213392	54.406	ug/L	99
45) 1,1,2-Trichloroethane	7.834	97	123942	52.690	ug/L	99
46) Tetrachloroethene	7.973	164	83120	53.213	ug/L	98
48) 2-Hexanone	8.137	43	326305	111.328	ug/L	99
49) Dibromochloromethane	8.243	129	133915	53.936	ug/L	100
50) 1,2-Dibromoethane	8.349	107	131246	53.655	ug/L	99
51) Chlorobenzene	8.879	112	328105	52.590	ug/L	99
52) Ethylbenzene	9.008	91	580451	52.466	ug/L	99
53) m,p-Xylene	9.137	106	218147	52.697	ug/L	98
54) o-Xylene	9.542	106	213989	51.761	ug/L	100
55) Styrene	9.558	104	370220	52.896	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	184860	54.881	ug/L	99
59) Bromoform	9.728	173	80991	55.300	ug/L	99
60) Isopropylbenzene	9.931	105	575010	53.064	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	163523	54.286	ug/L	100
62) 1,3,5-Trimethylbenzene	10.535	105	491800	53.148	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	493280	52.968	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	237361	53.566	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	236797	52.761	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	233709	52.757	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	45291	57.051	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	158460	53.924	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	143966	54.984	ug/L	99
71) Naphthalene	13.500	128	551533	57.456	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	141840	55.457	ug/L	99

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

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Sample : VSTDCCC050
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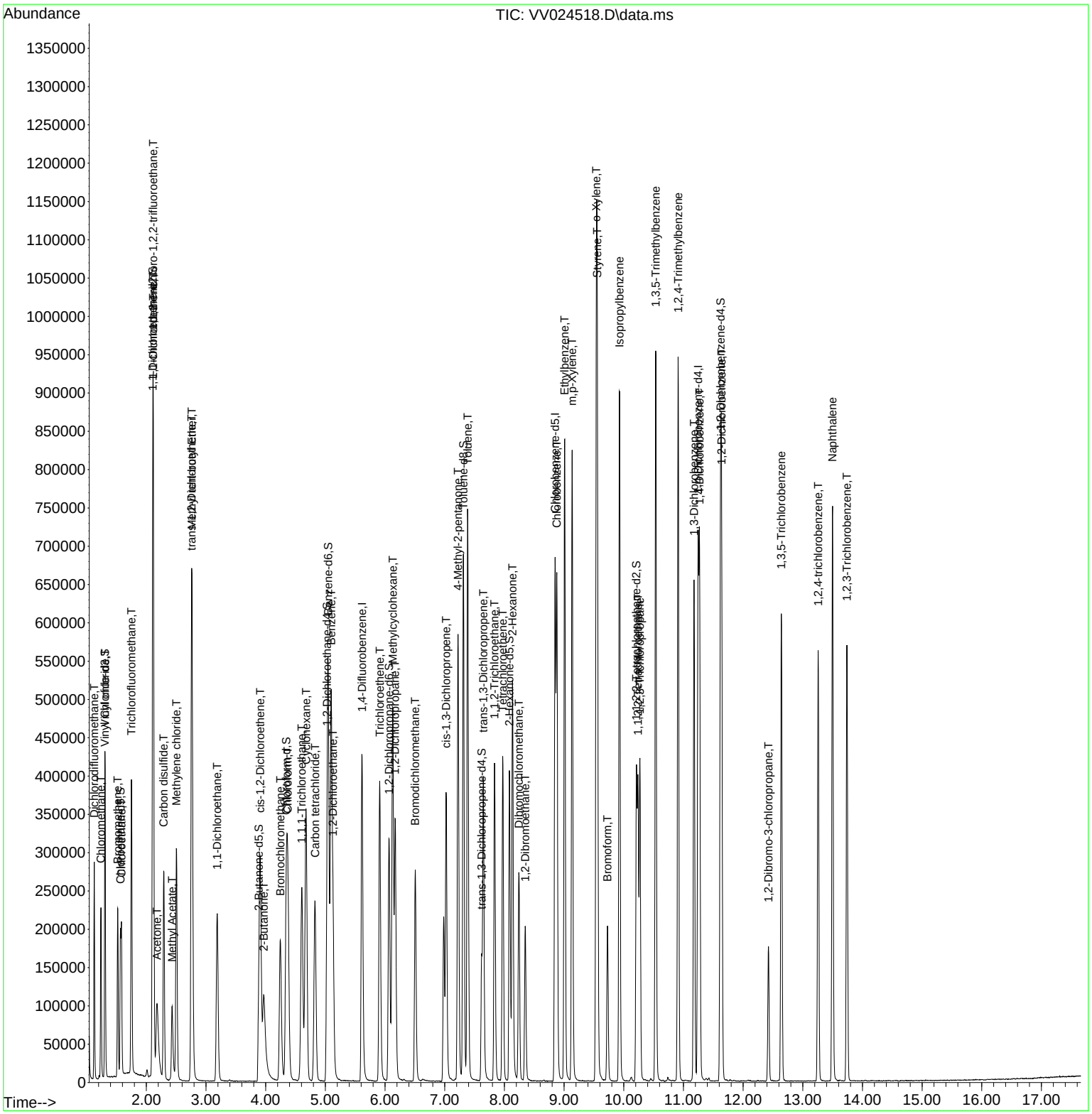
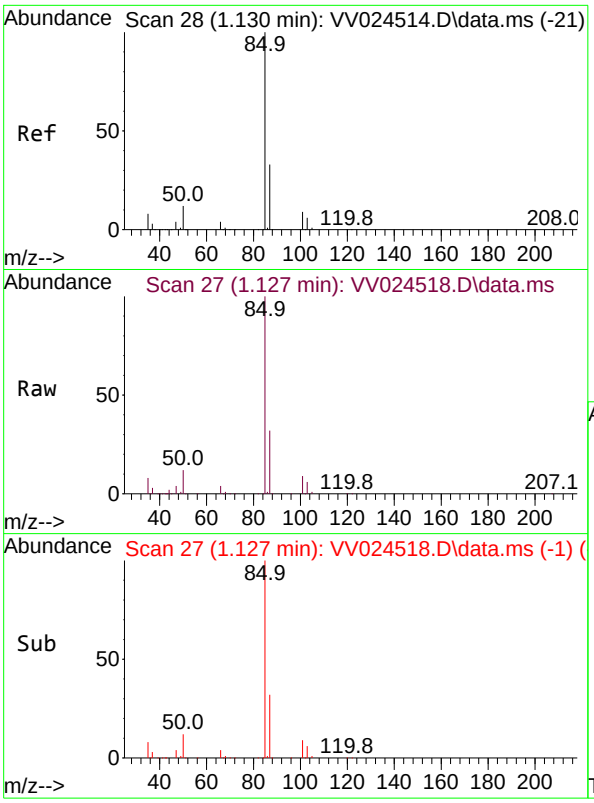
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 05:52:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:33:39 2022
Response via : Initial Calibration



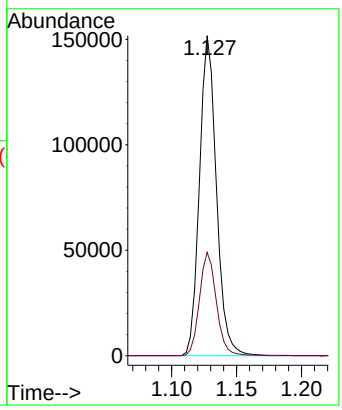


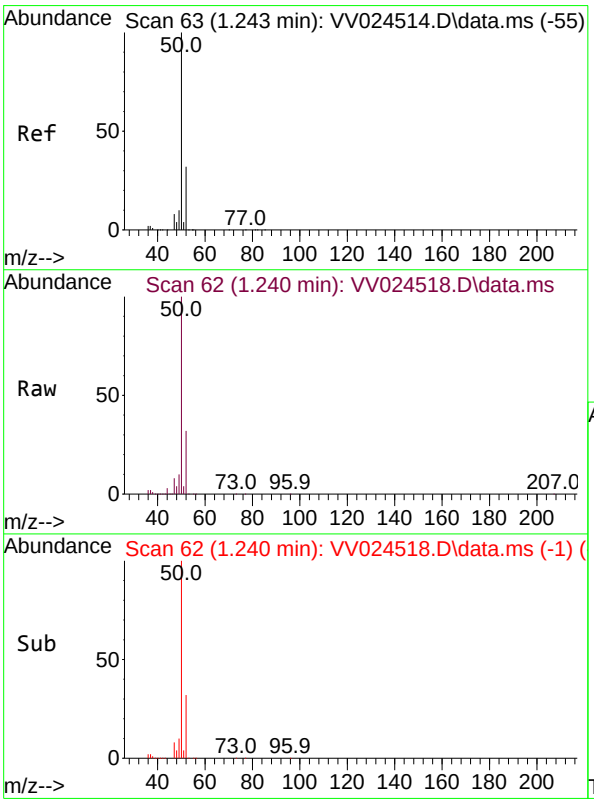
#2
Dichlorodifluoromethane
Concen: 51.811 ug/L
RT: 1.127 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 137955

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.2	39.4

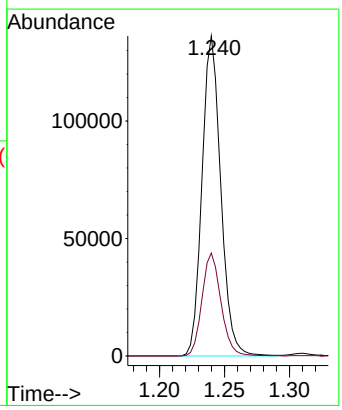


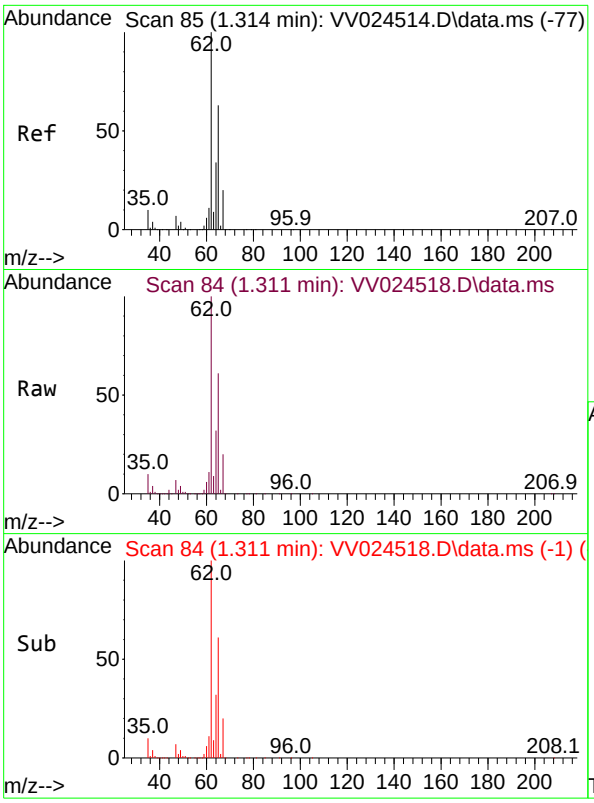


#3
Chloromethane
Concen: 51.678 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 50 Resp: 137181

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.5	41.7



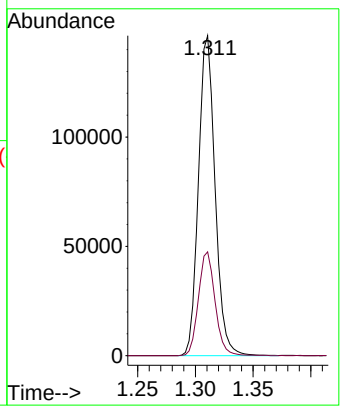


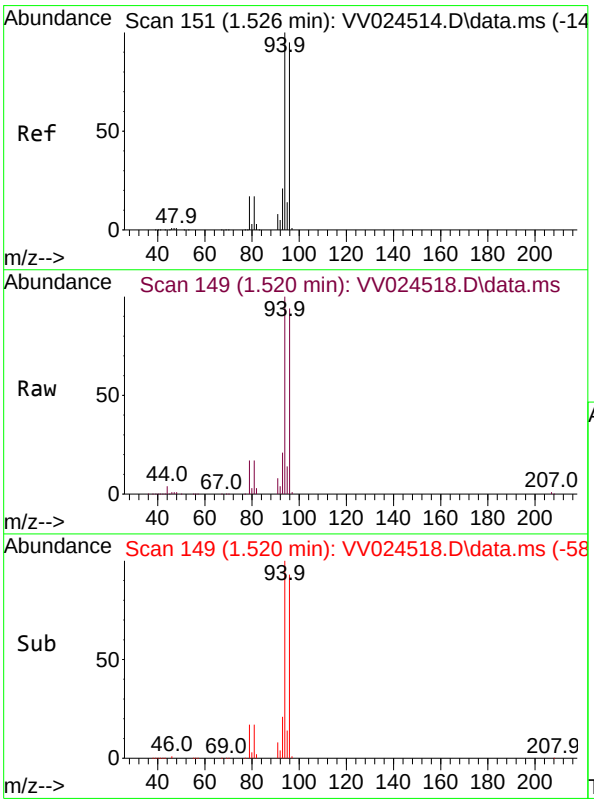
#5
Vinyl chloride
Concen: 52.079 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 146877

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.4	43.6

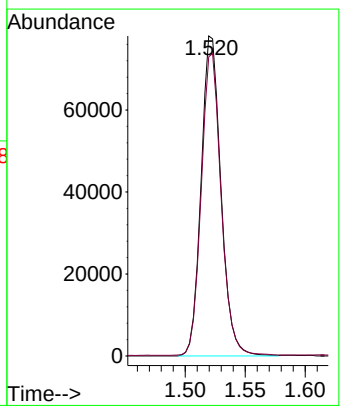


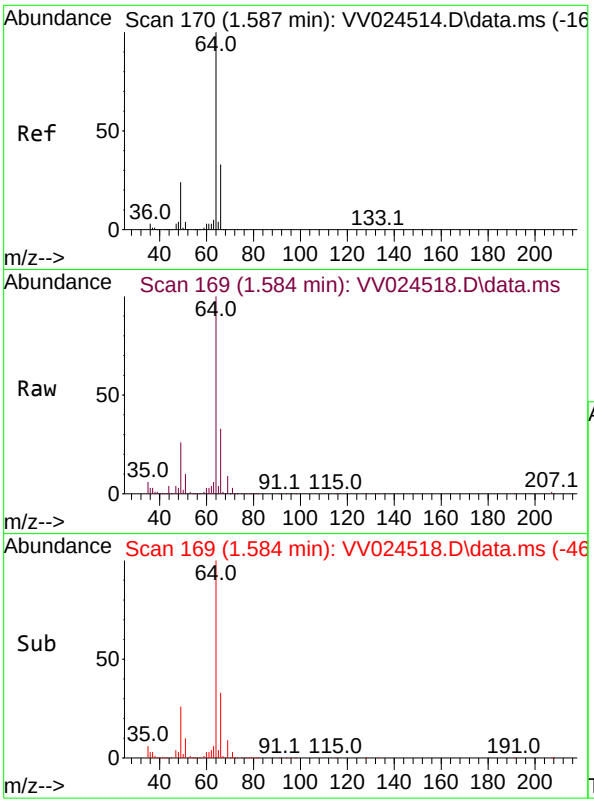


#6
Bromomethane
Concen: 51.828 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.006 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 94 Resp: 89975

Ion	Ratio	Lower	Upper
94	100		
96	93.5	67.0	124.4



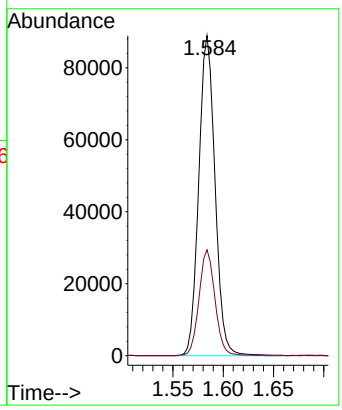


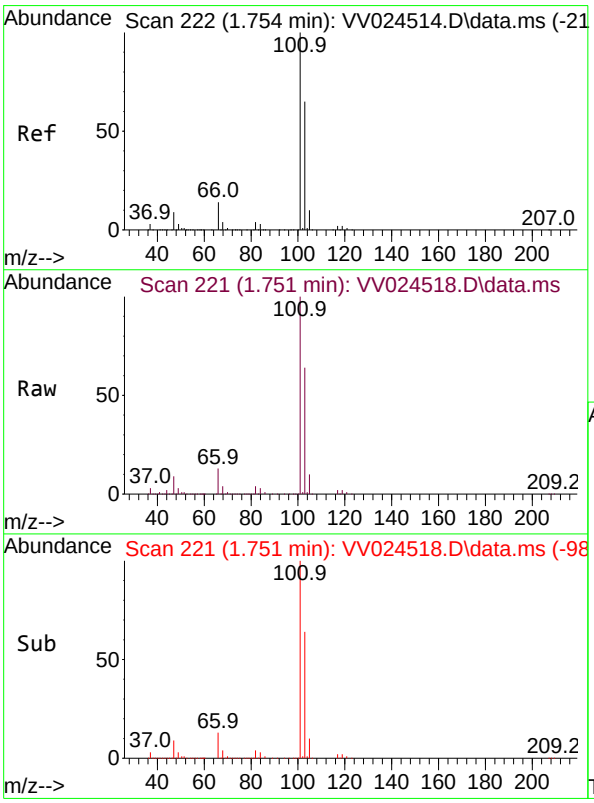
#8
Chloroethane
Concen: 52.023 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 100085

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.0	42.8

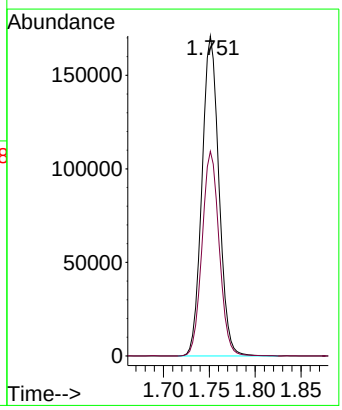


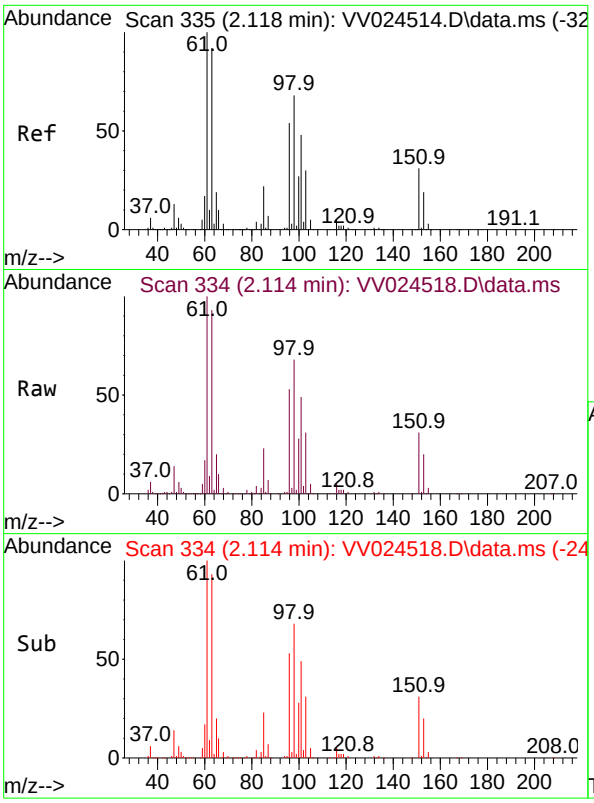


#9
Trichlorofluoromethane
Concen: 52.525 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:101 Resp: 219631

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.7	77.5



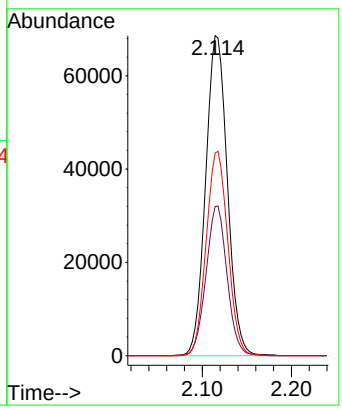


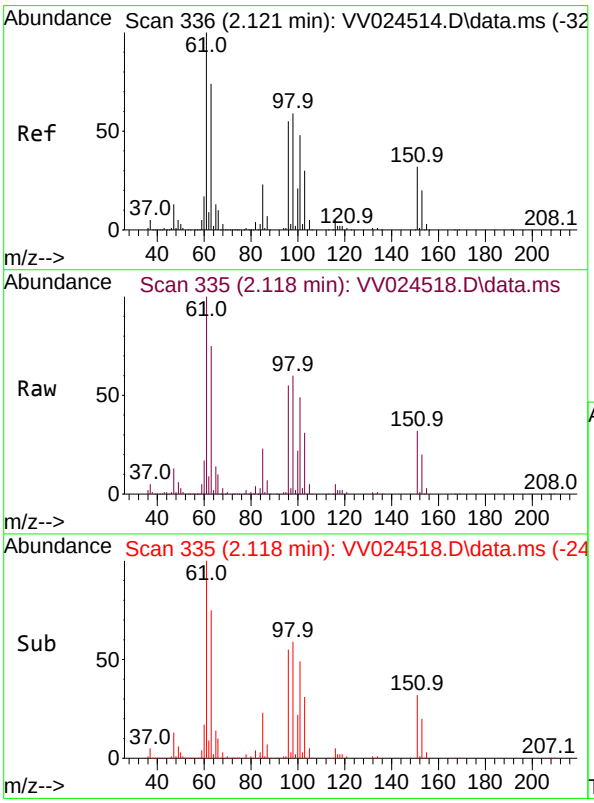
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.418 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 116114

Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.3	55.9
151	63.6	50.8	76.2

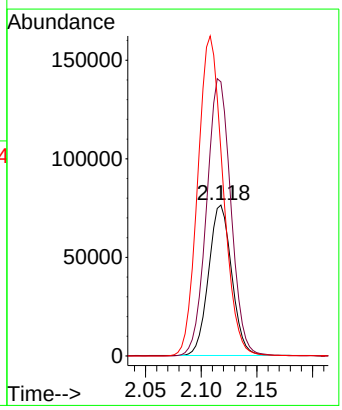


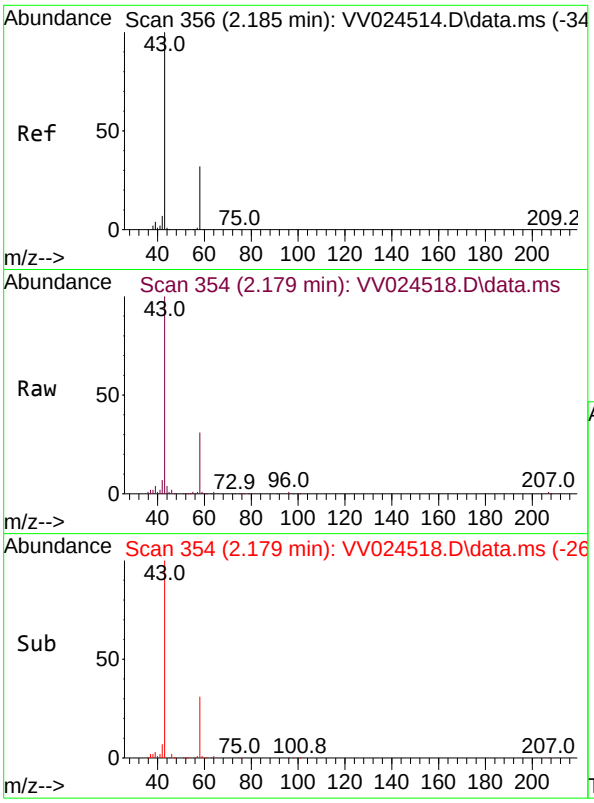


#12
1,1-Dichloroethene
Concen: 51.689 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 96 Resp: 110150

Ion	Ratio	Lower	Upper
96	100		
61	181.5	127.1	236.1
63	135.8	94.5	175.5



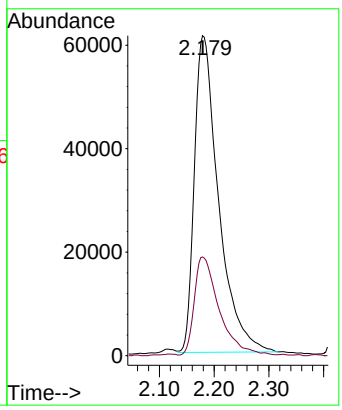


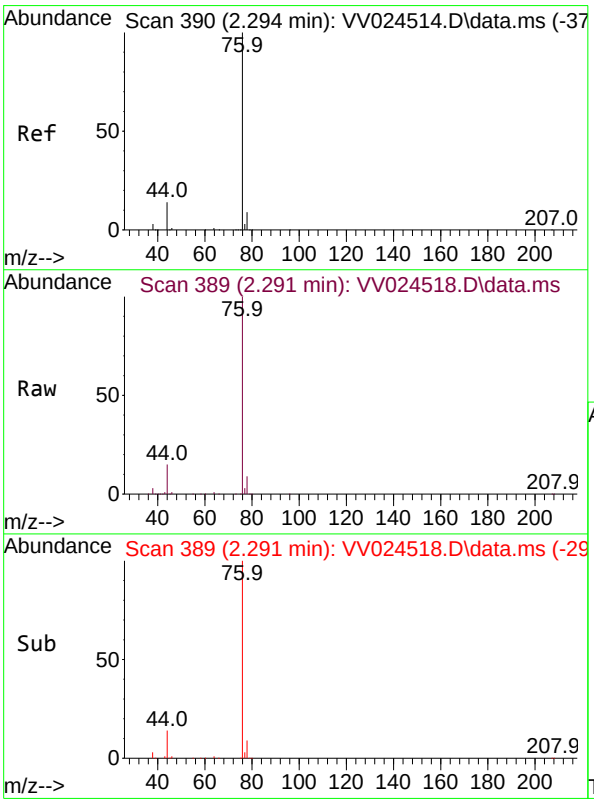
#13
Acetone
Concen: 105.609 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 187798

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	65.0

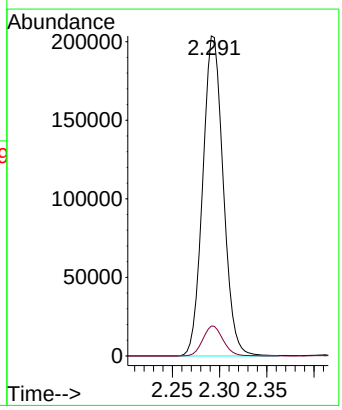


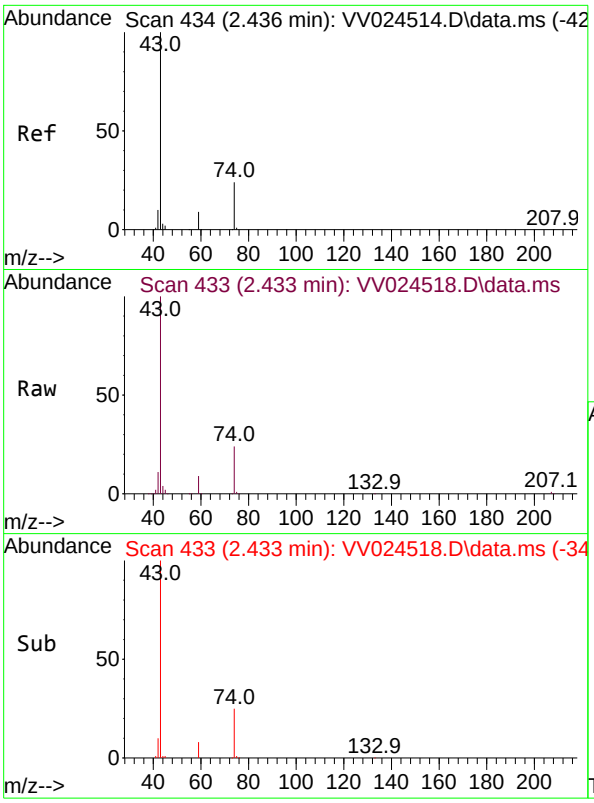


#14
Carbon disulfide
Concen: 51.986 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 76 Resp: 307207

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



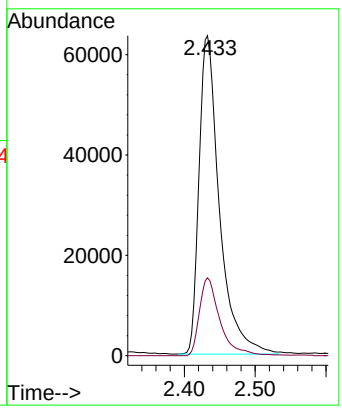


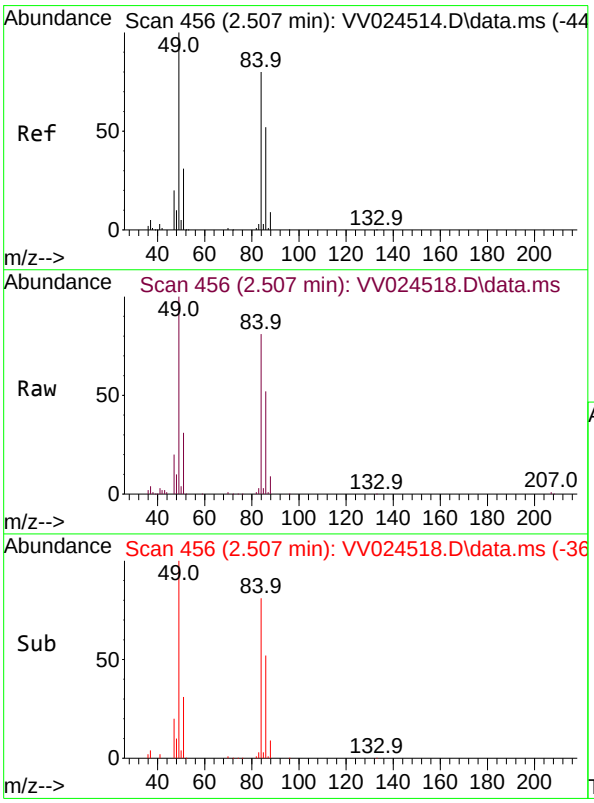
#15
Methyl Acetate
Concen: 53.860 ug/L
RT: 2.433 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 126877

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.7	29.5

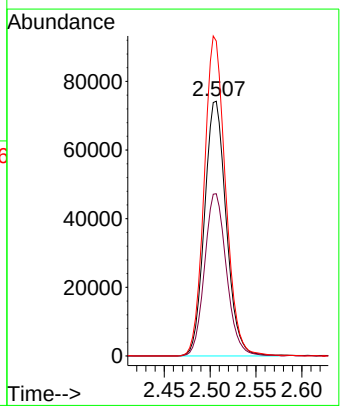


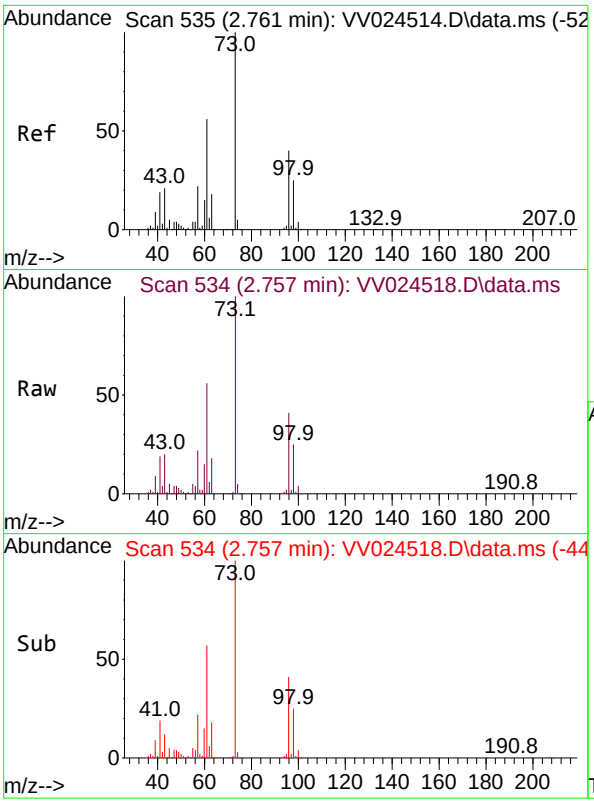


#16
Methylene chloride
Concen: 51.968 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 84 Resp: 122328

Ion	Ratio	Lower	Upper
84	100		
86	63.7	45.5	84.5
49	123.6	87.0	161.6



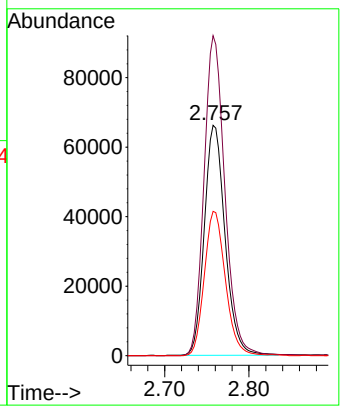


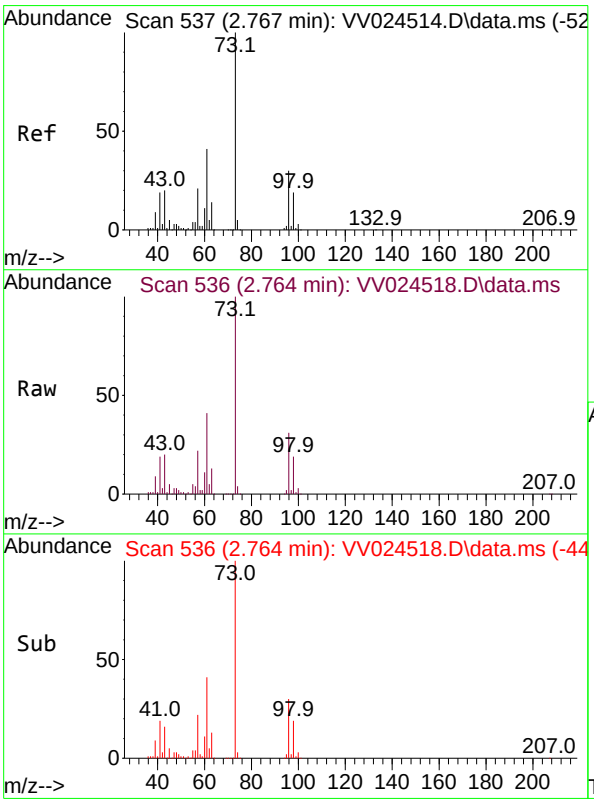
#17
trans-1,2-Dichloroethene
Concen: 52.186 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 113728

Ion	Ratio	Lower	Upper
96	100		
61	138.8	98.2	182.4
98	62.6	43.7	81.1

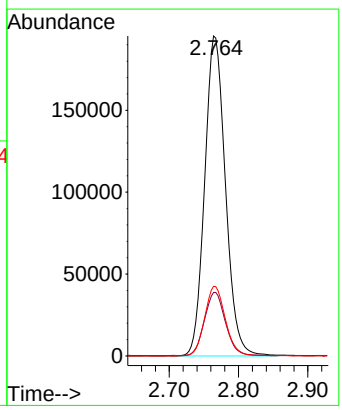


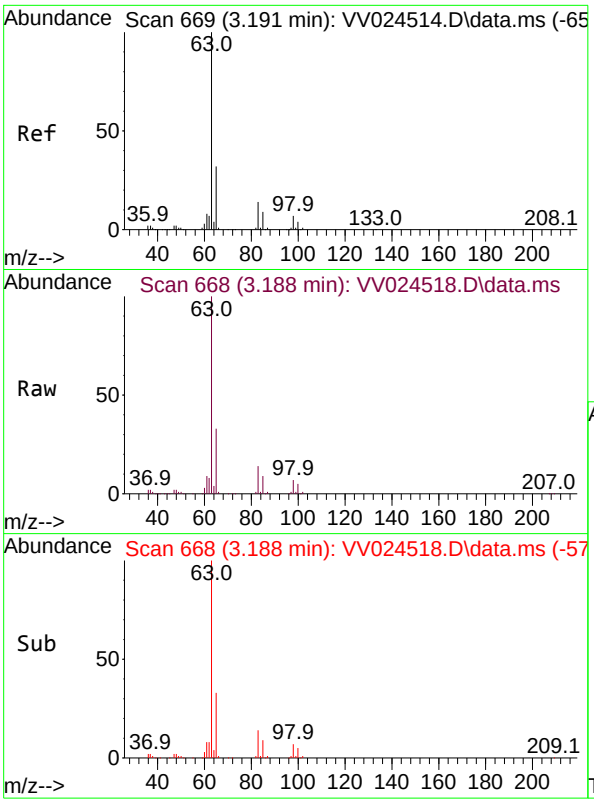


#18
Methyl tert-butyl Ether
Concen: 53.438 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 73 Resp: 406681

Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.0	24.0
57	21.7	17.2	25.8



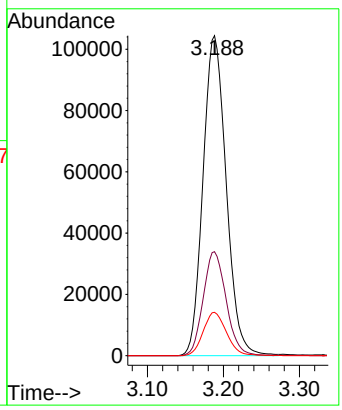


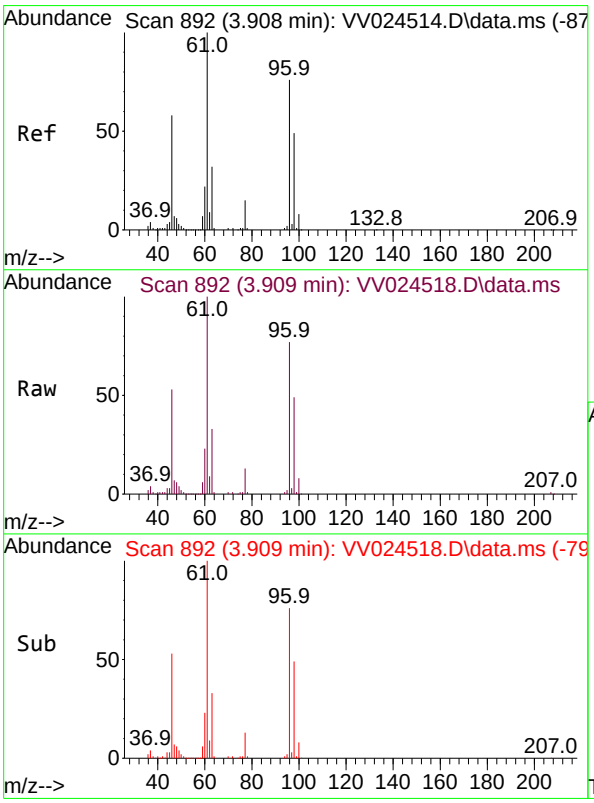
#19
1,1-Dichloroethane
Concen: 52.364 ug/L
RT: 3.188 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 221194

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.2	41.2
83	13.6	9.8	18.2

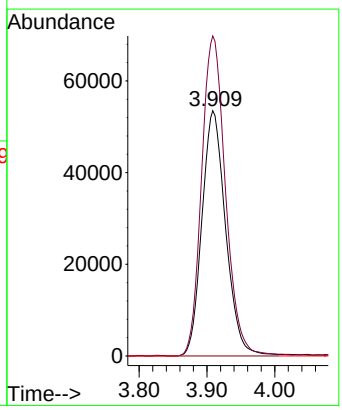


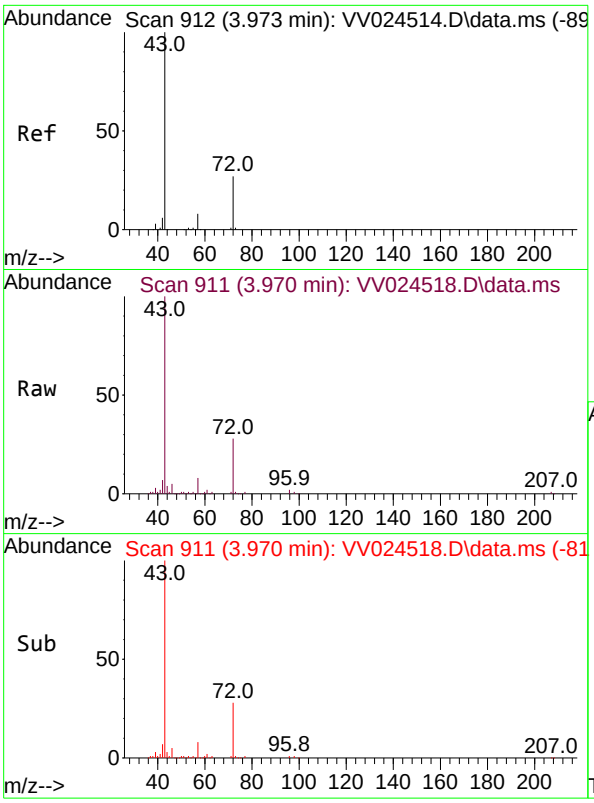


#20
cis-1,2-Dichloroethene
Concen: 52.754 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 96 Resp: 129779

Ion	Ratio	Lower	Upper
96	100		
61	130.4	91.5	169.9
68	0.0	0.0	0.0



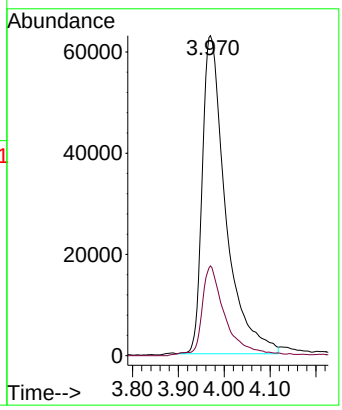


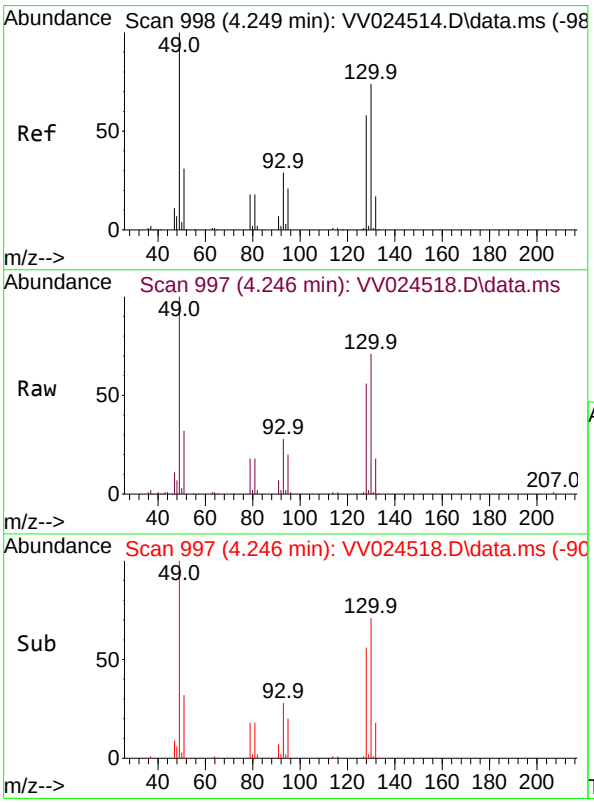
#22
2-Butanone
Concen: 111.080 ug/L
RT: 3.970 min Scan# 9
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 222425

Ion	Ratio	Lower	Upper
43	100		
72	25.2	12.9	38.7

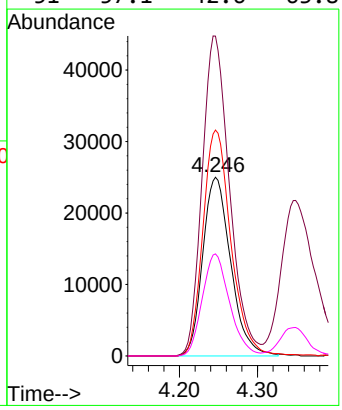


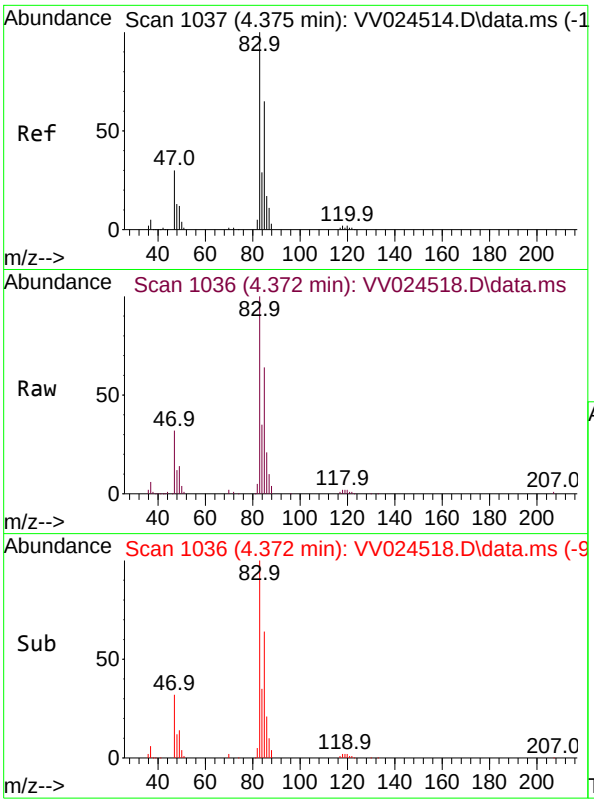


#23
Bromochloromethane
Concen: 52.657 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:128 Resp: 62337

Ion	Ratio	Lower	Upper
128	100		
49	179.0	120.1	223.1
130	126.5	88.8	164.8
51	57.1	42.6	63.8



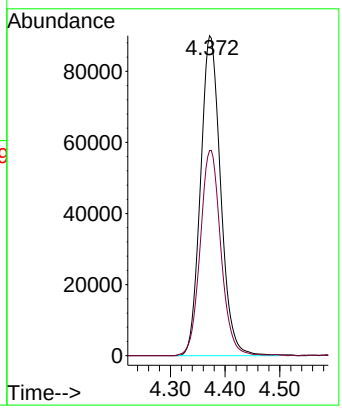


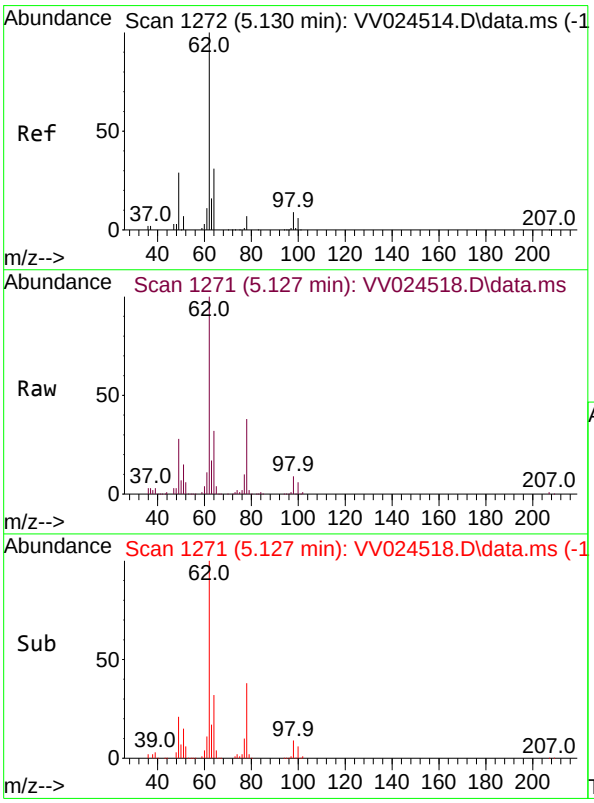
#25
Chloroform
Concen: 52.196 ug/L
RT: 4.372 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 229430

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.4

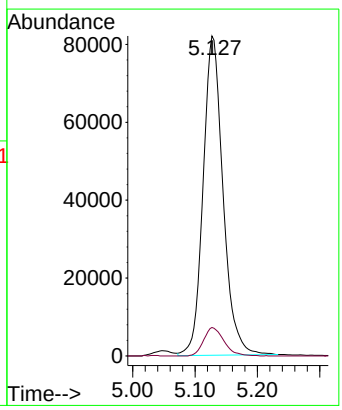


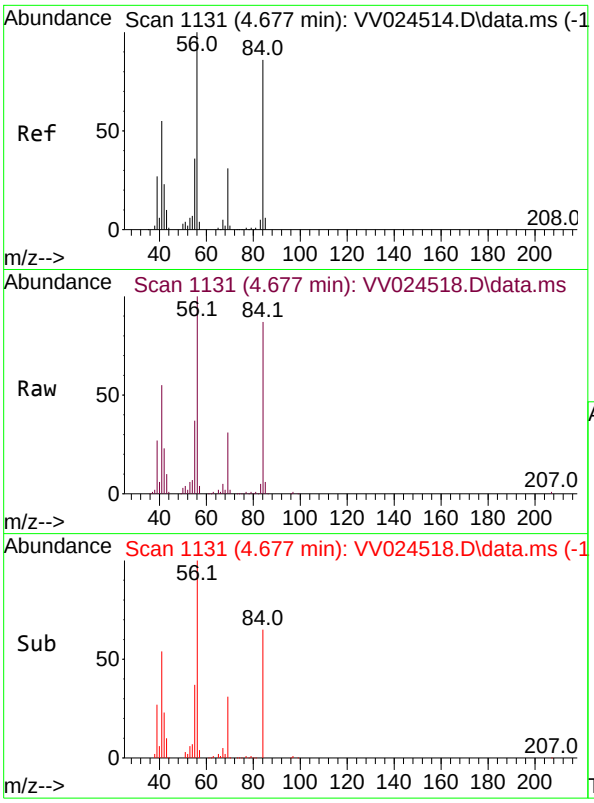


#27
1,2-Dichloroethane
Concen: 52.824 ug/L
RT: 5.127 min Scan# 1271
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 62 Resp: 182002

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.5	11.3



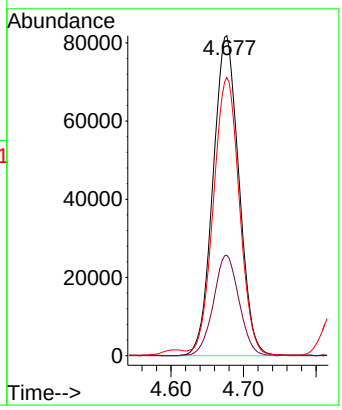


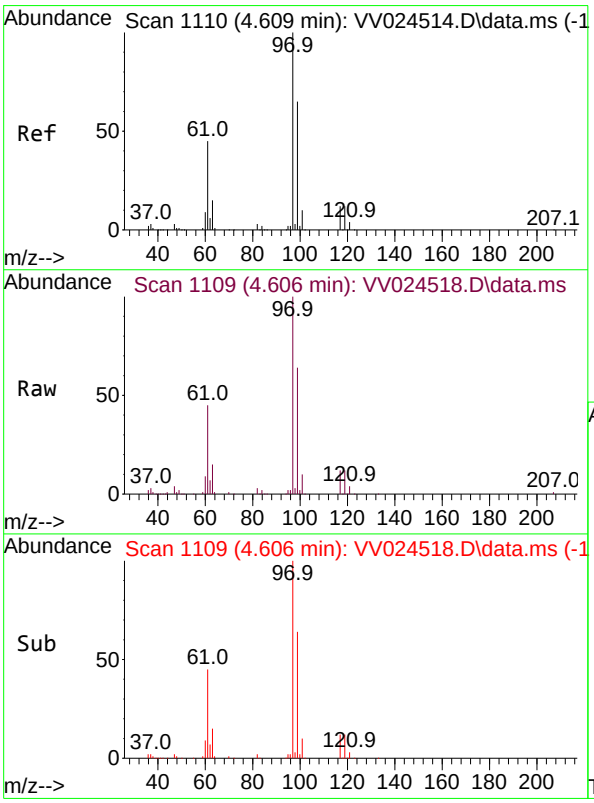
#29
Cyclohexane
Concen: 52.987 ug/L
RT: 4.677 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 202837

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.7	37.1
84	87.0	70.2	105.4

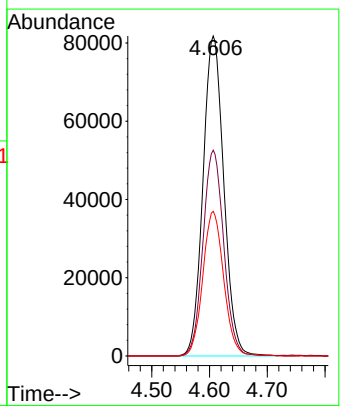


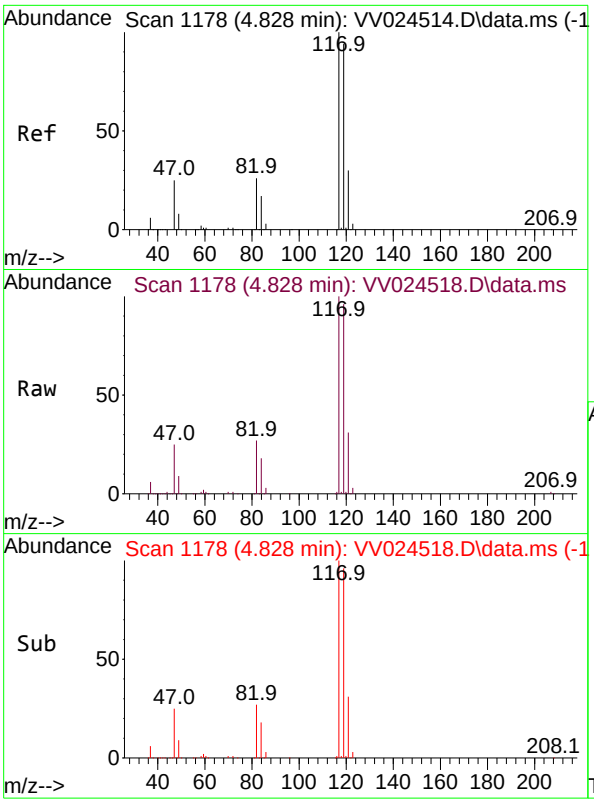


#30
1,1,1-Trichloroethane
Concen: 52.245 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 97 Resp: 204891

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.0	76.6
61	45.4	35.9	53.9



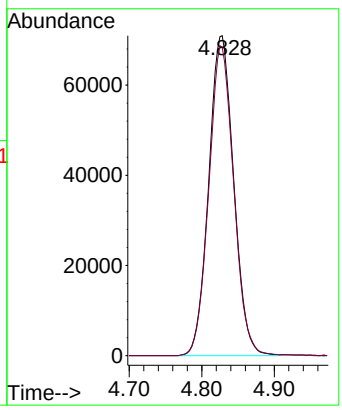


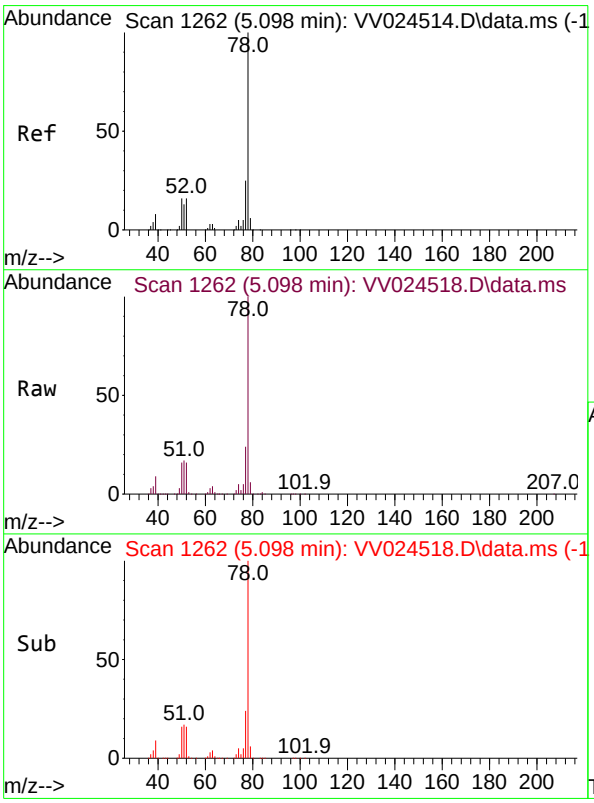
#31
Carbon tetrachloride
Concen: 52.493 ug/L
RT: 4.828 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 170008

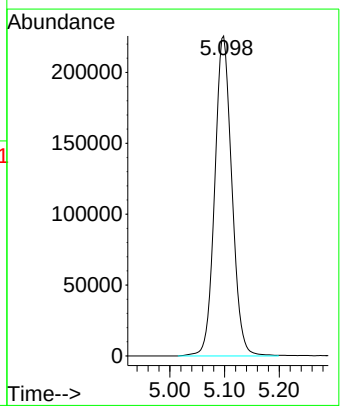
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.7	115.1

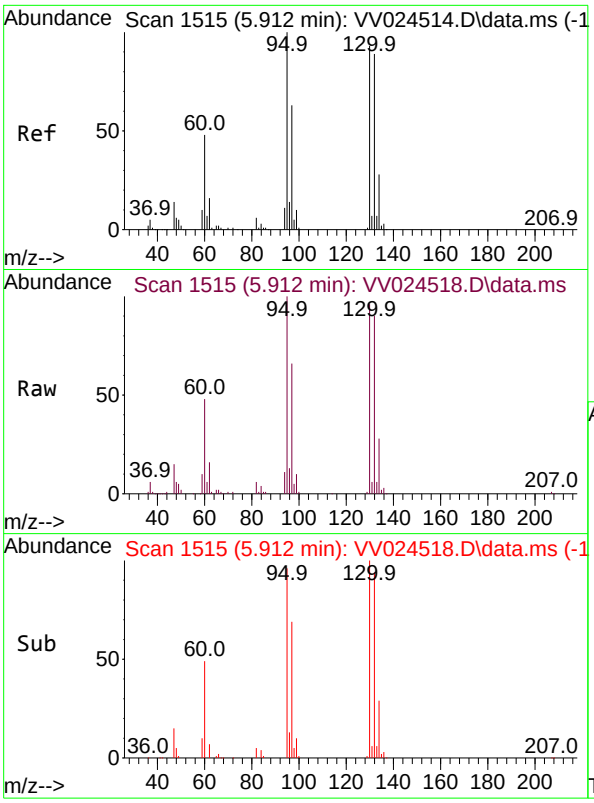




#33
Benzene
Concen: 52.567 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 78 Resp: 490519



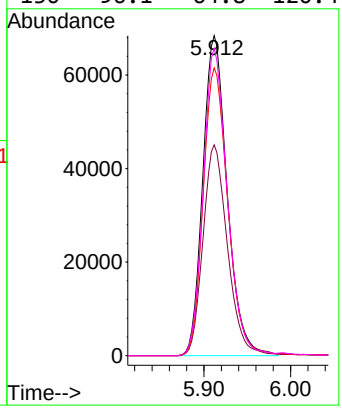


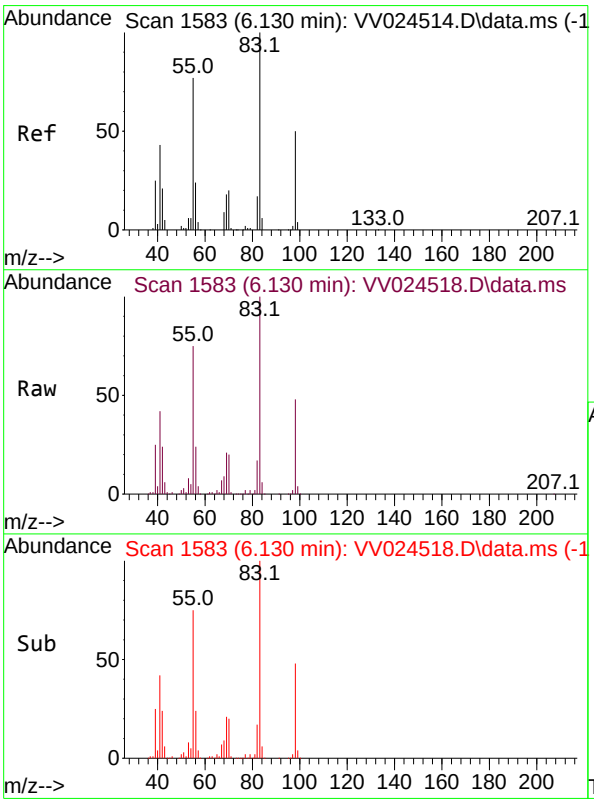
#34
Trichloroethene
Concen: 50.940 ug/L
RT: 5.912 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 133927

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.1	81.9
132	90.0	62.4	116.0
130	96.1	64.8	120.4

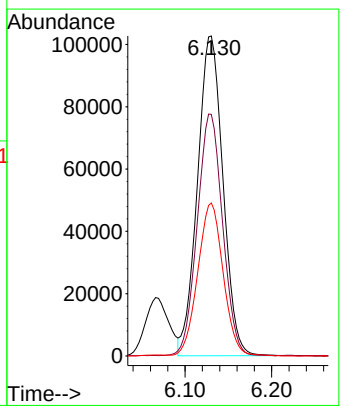


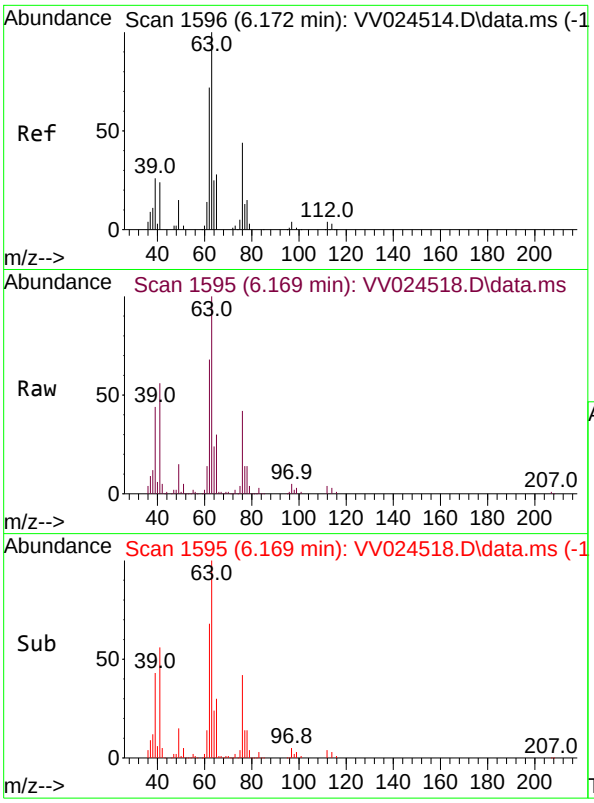


#35
Methylcyclohexane
Concen: 52.972 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 83 Resp: 210137

Ion	Ratio	Lower	Upper
83	100		
55	75.4	60.9	91.3
98	47.7	39.2	58.8



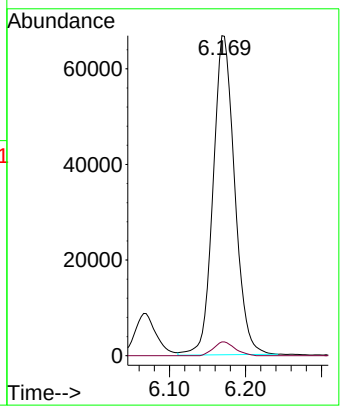


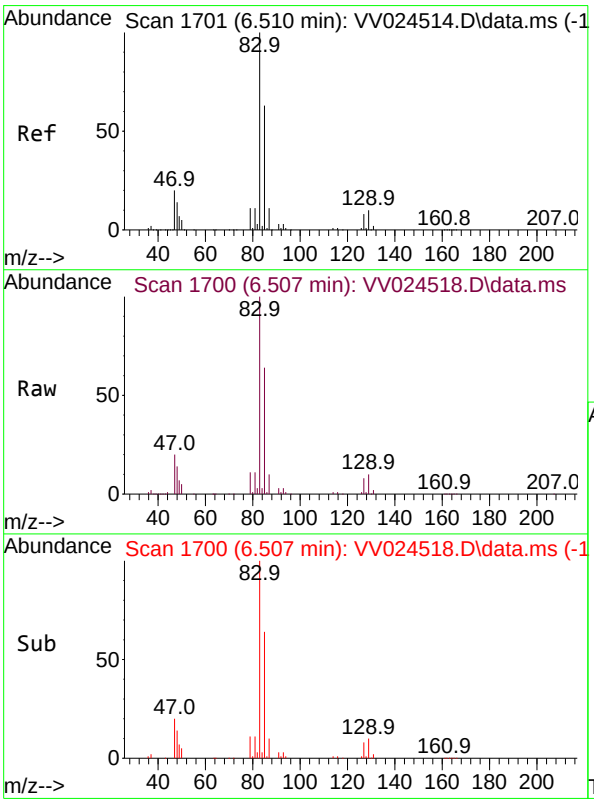
#37
1,2-Dichloropropane
Concen: 53.360 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 131291

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

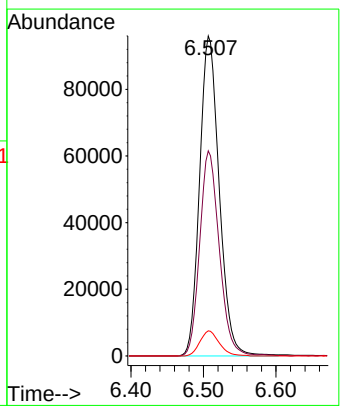


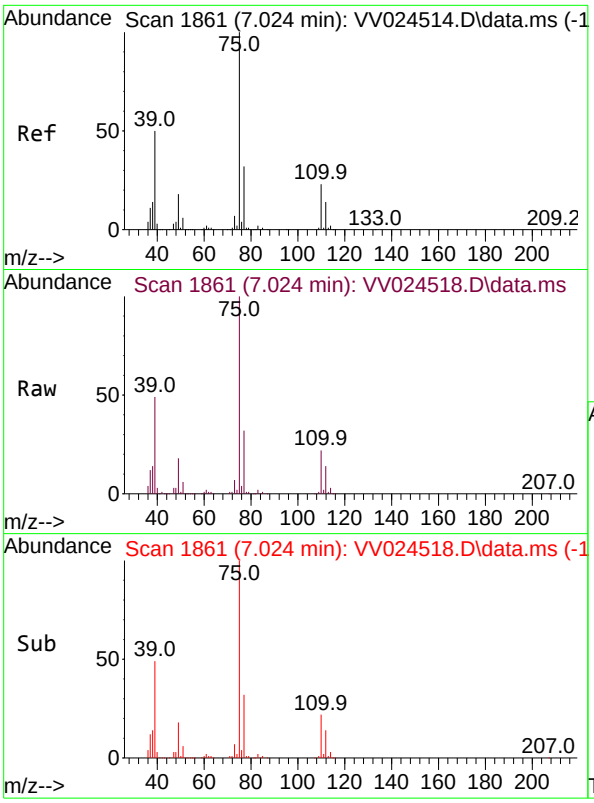


#38
Bromodichloromethane
Concen: 52.371 ug/L
RT: 6.507 min Scan# 1700
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 83 Resp: 180660

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.2	82.2
127	7.8	6.4	9.6



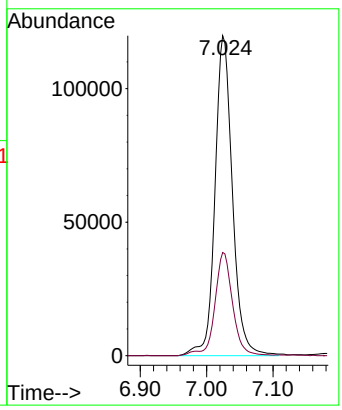


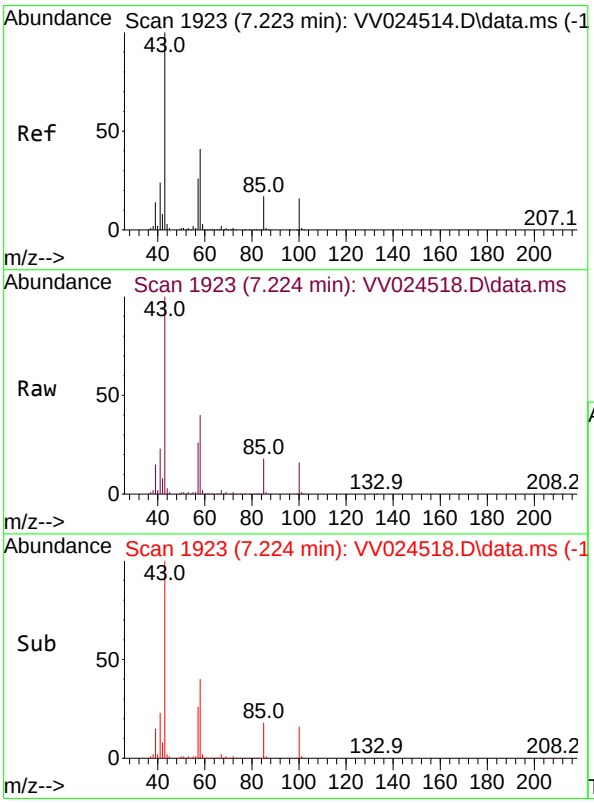
#39
cis-1,3-Dichloropropene
Concen: 54.229 ug/L
RT: 7.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 219013

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.3

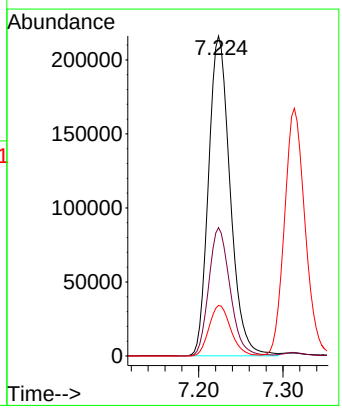


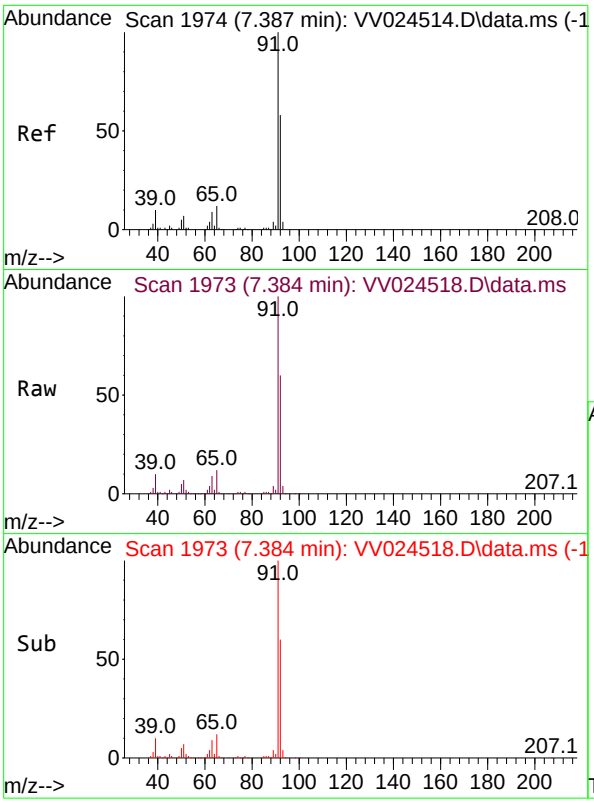


#40
4-Methyl-2-pentanone
Concen: 111.568 ug/L
RT: 7.224 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 43 Resp: 384478

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.5	48.7
100	15.9	12.7	19.1



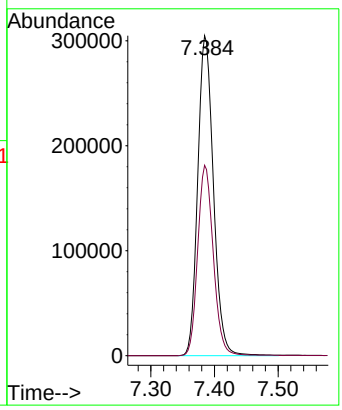


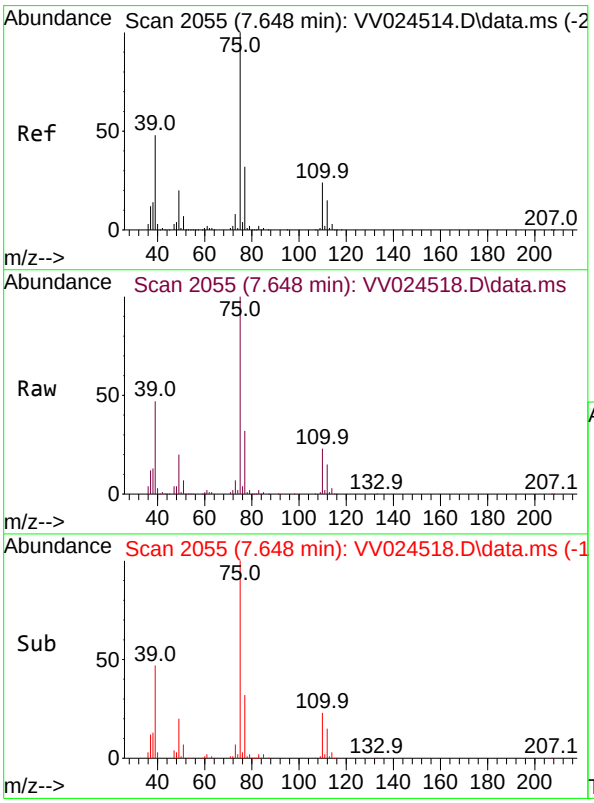
#42
Toluene
Concen: 52.245 ug/L
RT: 7.384 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 522293

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.6	75.4

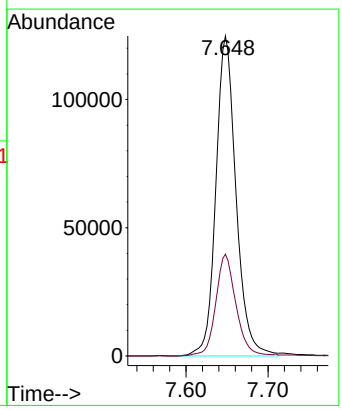


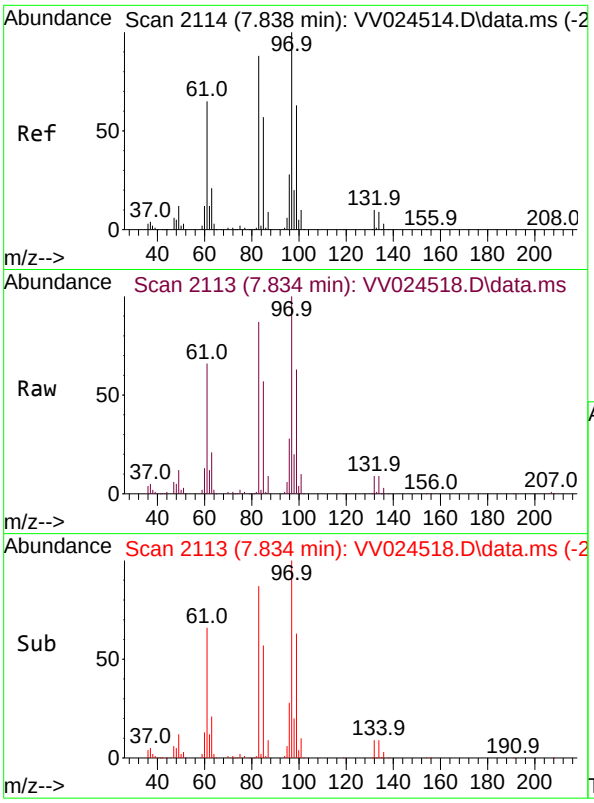


#44
trans-1,3-Dichloropropene
Concen: 54.406 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 75 Resp: 213392

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.7	42.1



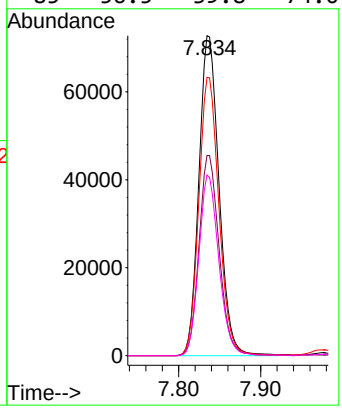


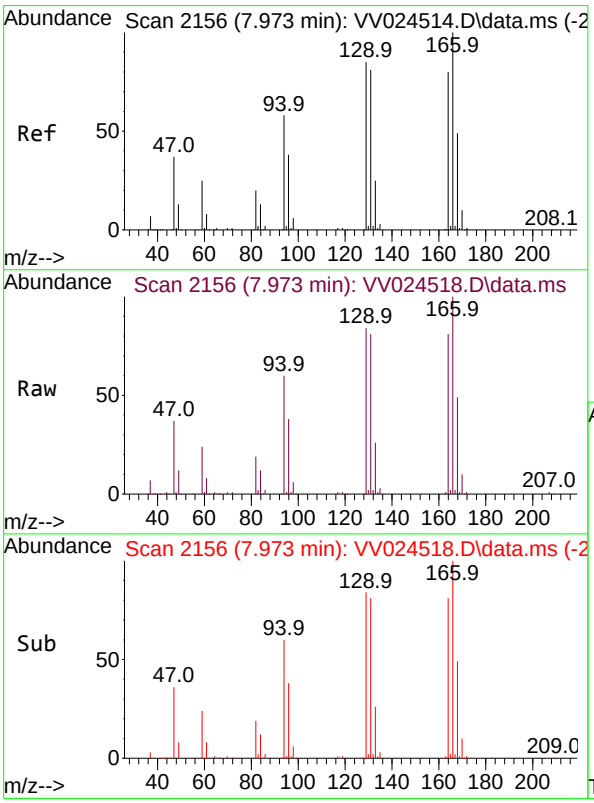
#45
1,1,2-Trichloroethane
Concen: 52.690 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 123942

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.4
83	87.0	61.7	114.7
85	56.5	39.8	74.0

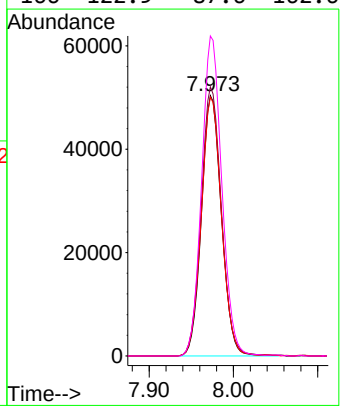


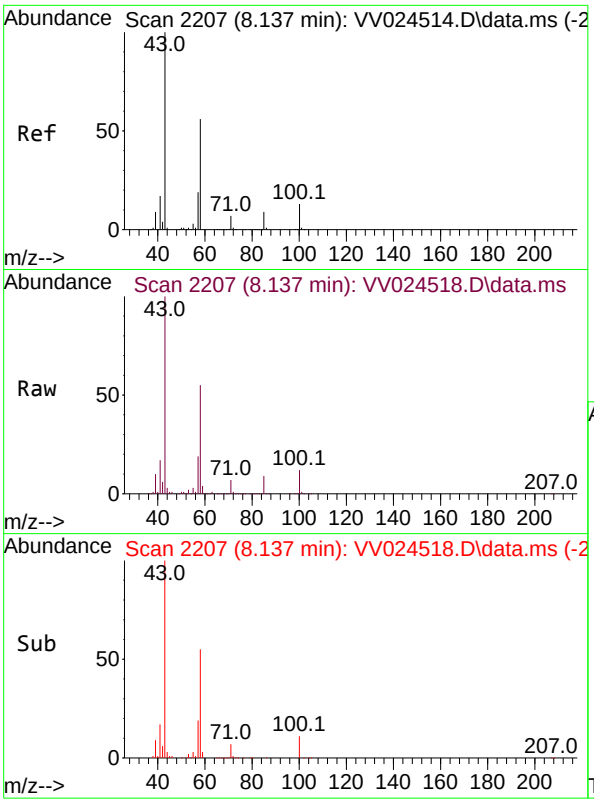


#46
Tetrachloroethene
Concen: 53.213 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:164 Resp: 83120

Ion	Ratio	Lower	Upper
164	100		
129	103.4	74.8	138.8
131	99.4	70.8	131.6
166	122.9	87.6	162.6



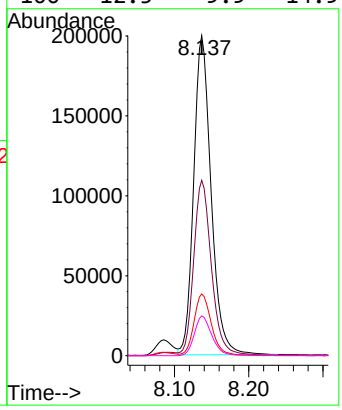


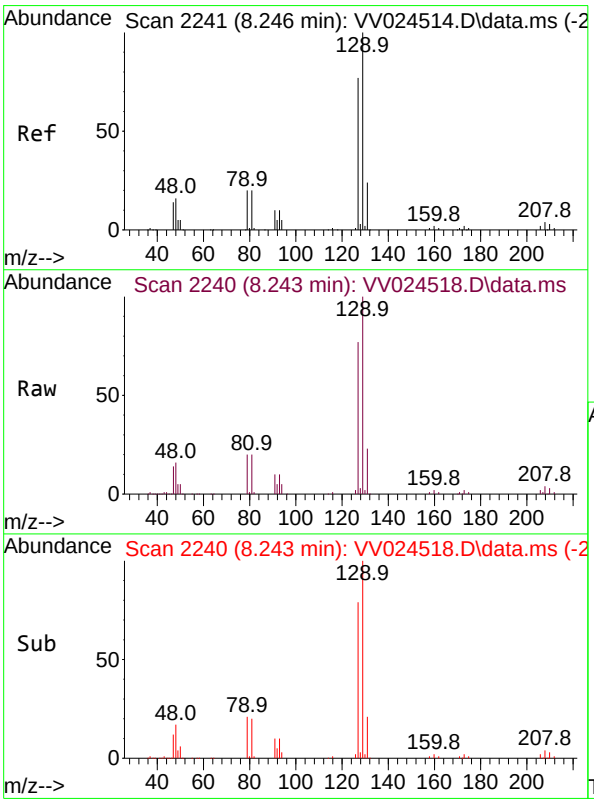
#48
2-Hexanone
Concen: 111.328 ug/L
RT: 8.137 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 326305

Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.8	67.2
57	19.1	15.1	22.7
100	12.5	9.9	14.9

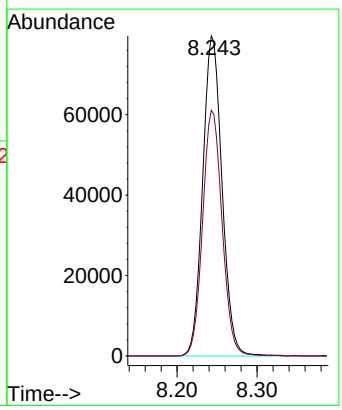


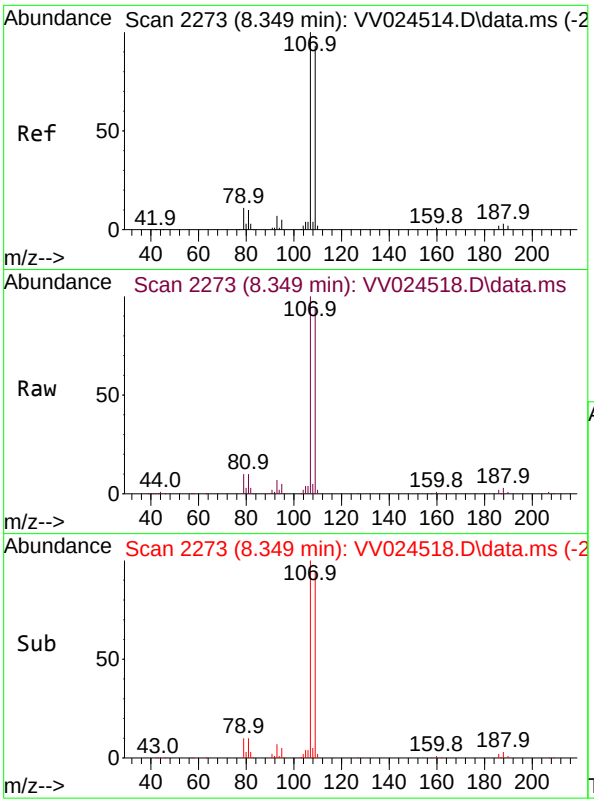


#49
Dibromochloromethane
Concen: 53.936 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:129 Resp: 133915

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.6	99.6



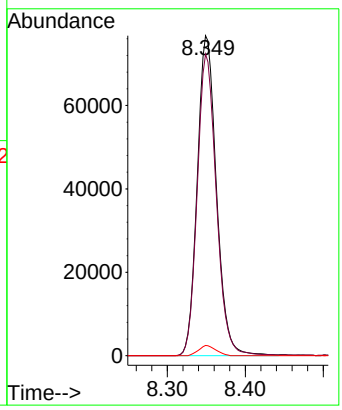


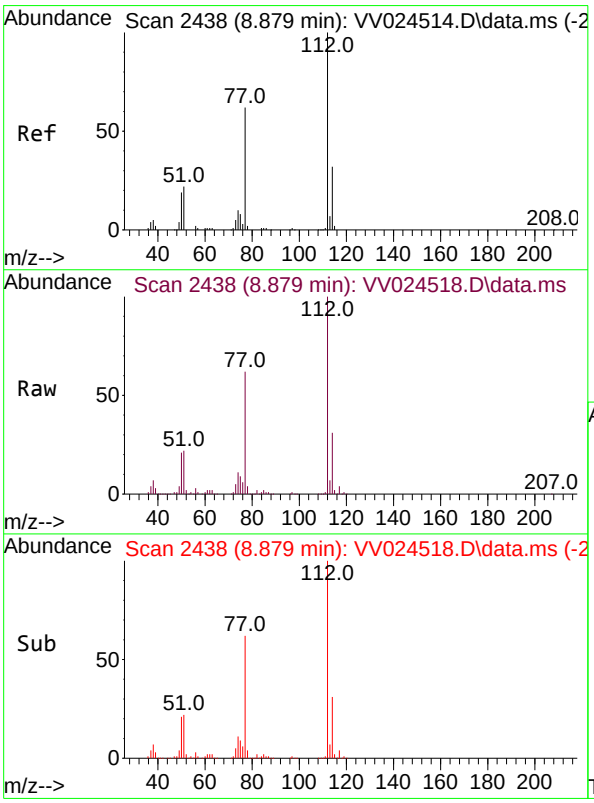
#50
1,2-Dibromoethane
Concen: 53.655 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 131246

Ion	Ratio	Lower	Upper
107	100		
109	94.3	65.4	121.4
188	3.2	2.6	3.8

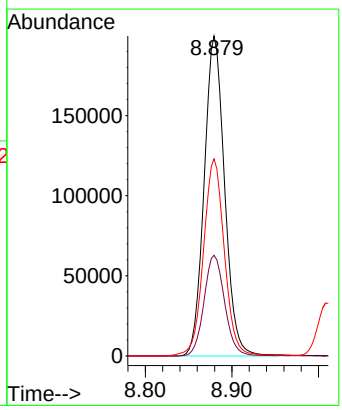


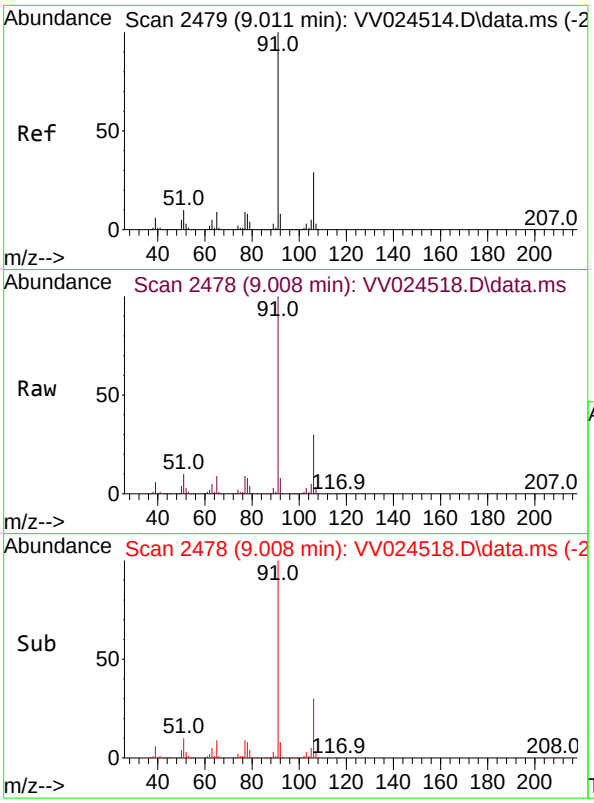


#51
Chlorobenzene
Concen: 52.590 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:112 Resp: 328105

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.7	42.1
77	61.6	49.9	74.9



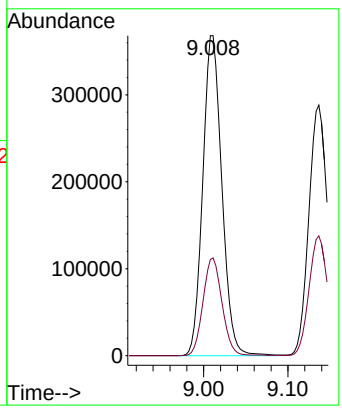


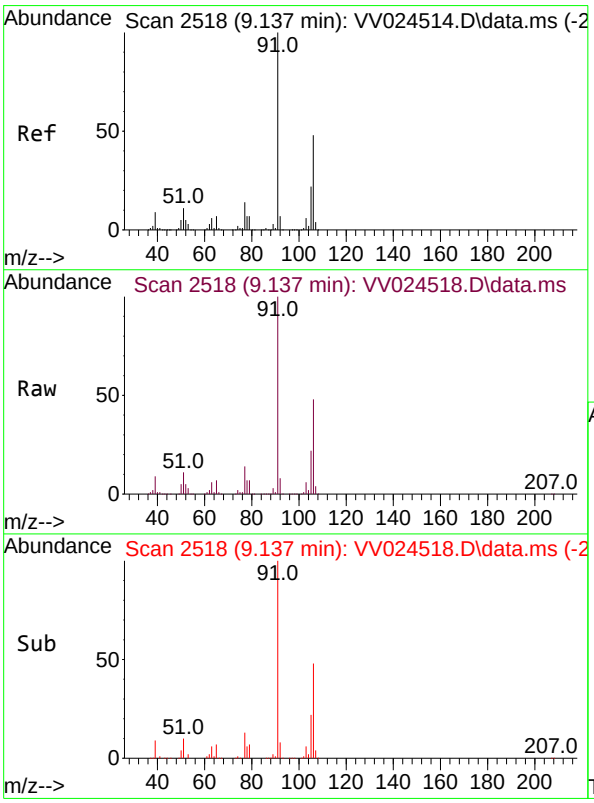
#52
Ethylbenzene
Concen: 52.466 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 580451

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.6	38.2

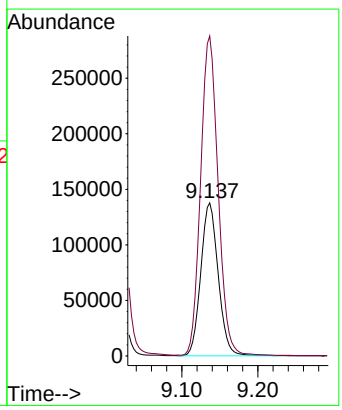


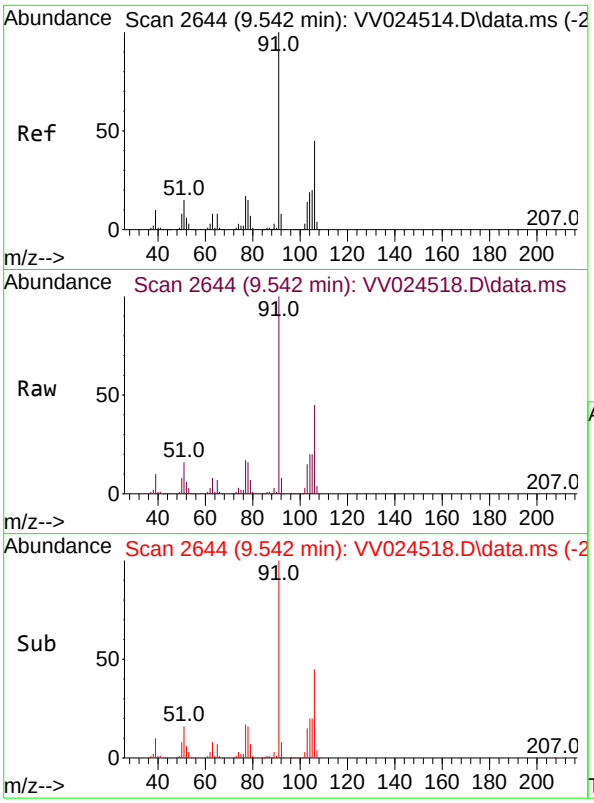


#53
m,p-Xylene
Concen: 52.697 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:106 Resp: 218147

Ion	Ratio	Lower	Upper
106	100		
91	209.1	144.6	268.6



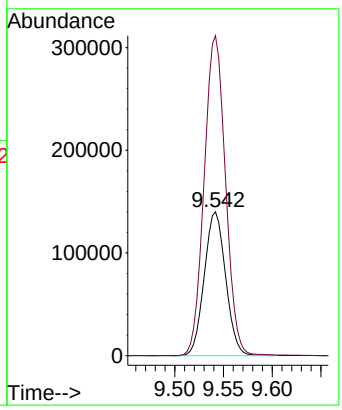


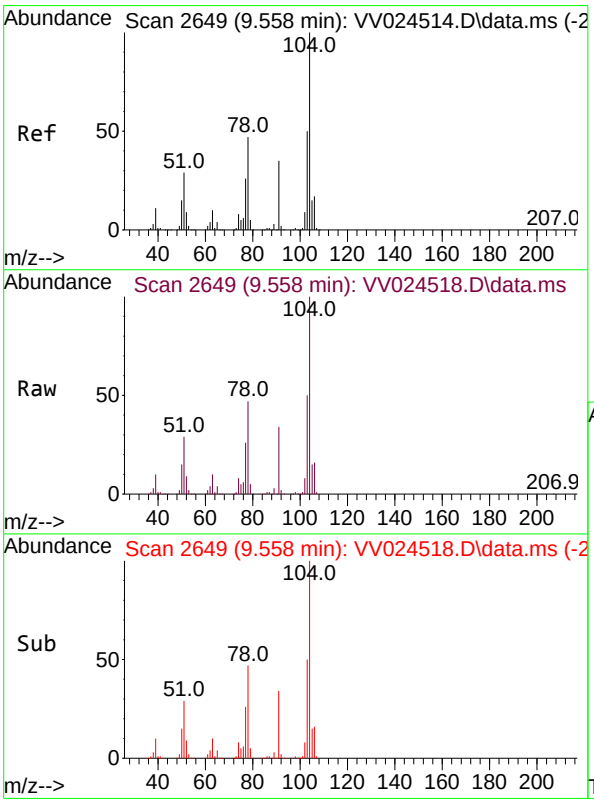
#54
o-Xylene
Concen: 51.761 ug/L
RT: 9.542 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 213989

Ion	Ratio	Lower	Upper
106	100		
91	222.4	155.4	288.6

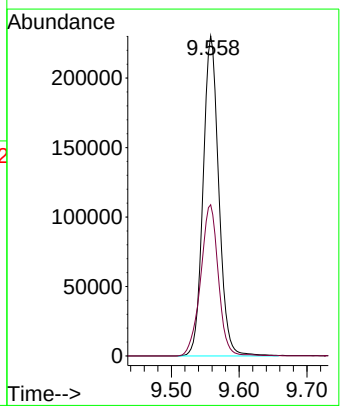


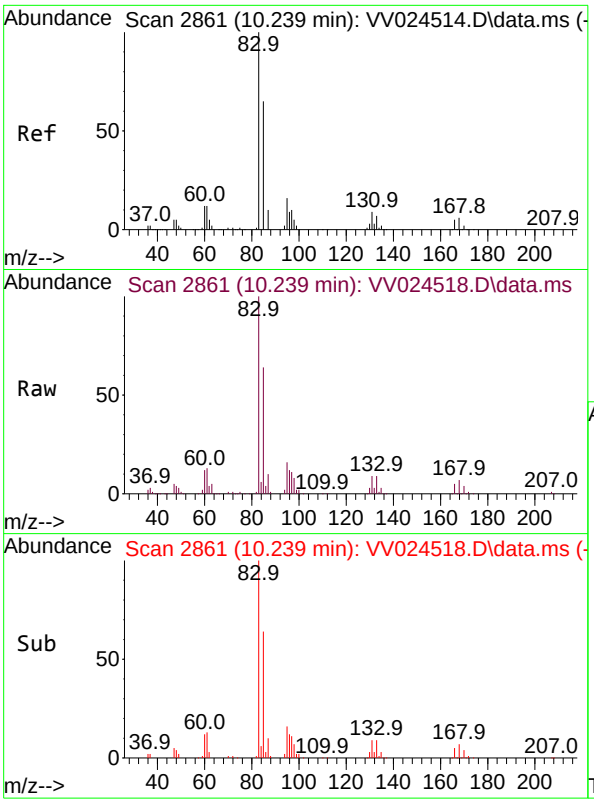


#55
Styrene
Concen: 52.896 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:104 Resp: 370220

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.9	61.1



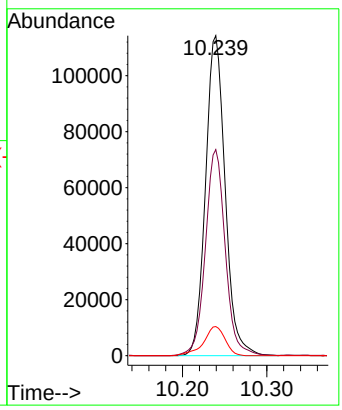


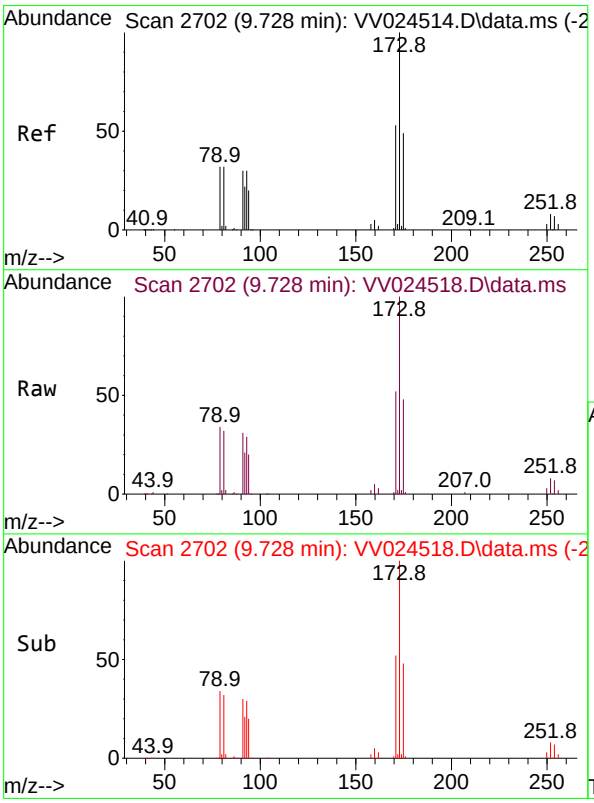
#57
1,1,2,2-Tetrachloroethane
Concen: 54.881 ug/L
RT: 10.239 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 184860

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.6	84.6
131	9.1	7.1	10.7

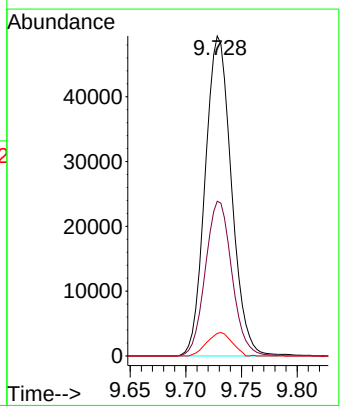


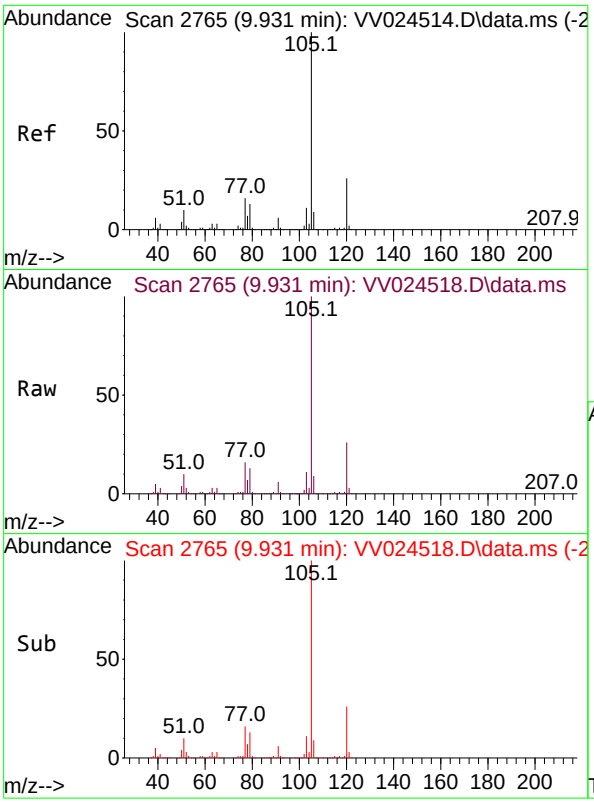


#59
Bromoform
Concen: 55.300 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:173 Resp: 80991

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	57.8
254	7.0	5.8	8.8



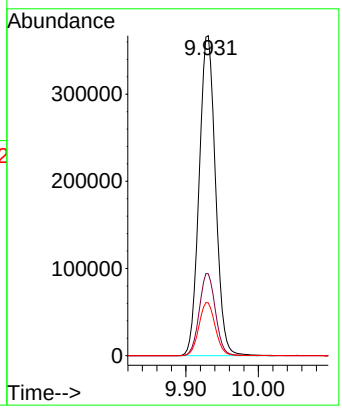


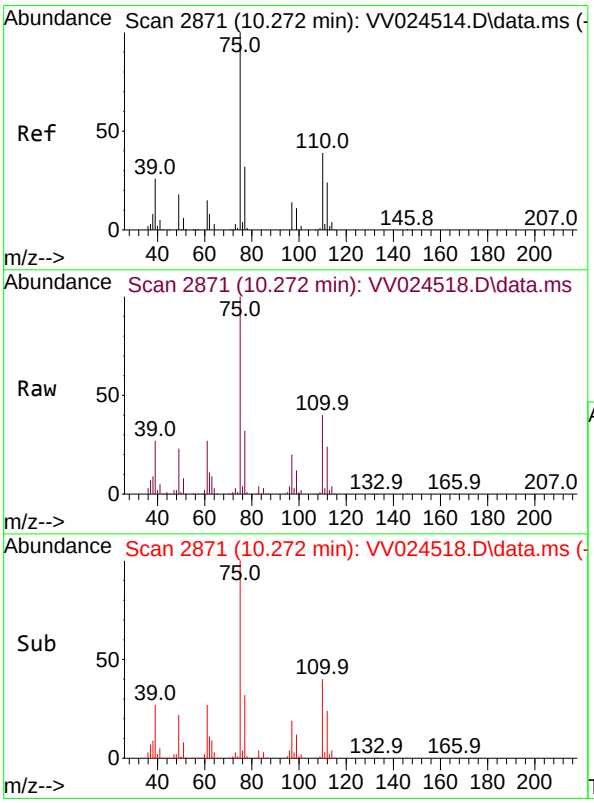
#60
Isopropylbenzene
Concen: 53.064 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 575010

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.4	30.6
77	16.7	13.1	19.7

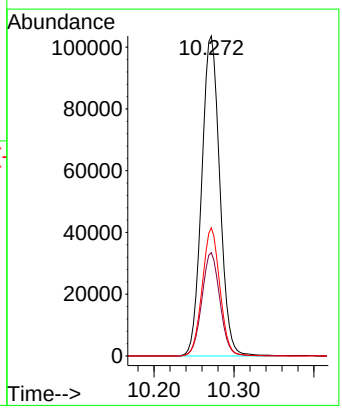


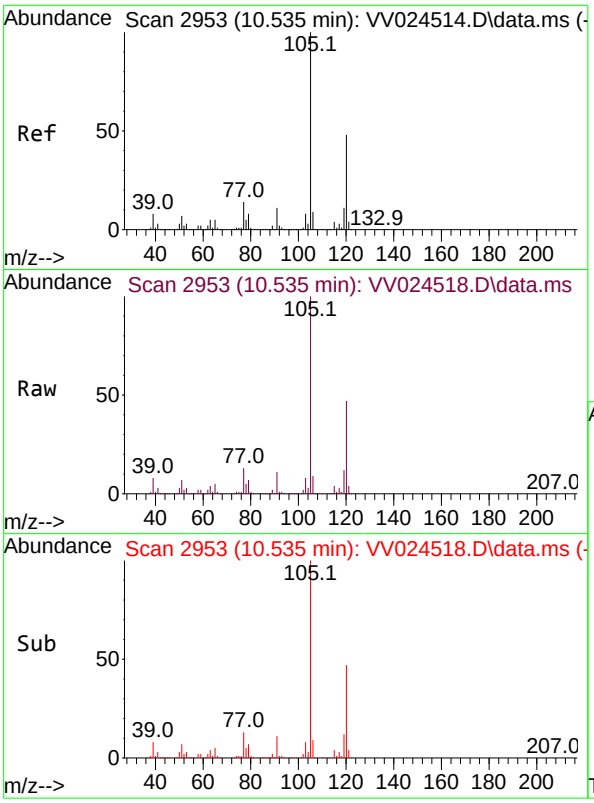


#61
1,2,3-Trichloropropane
Concen: 54.286 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 75 Resp: 163523

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8
110	39.0	30.9	46.3



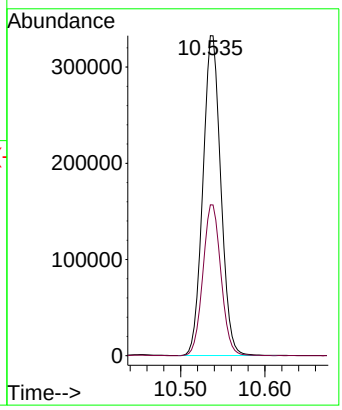


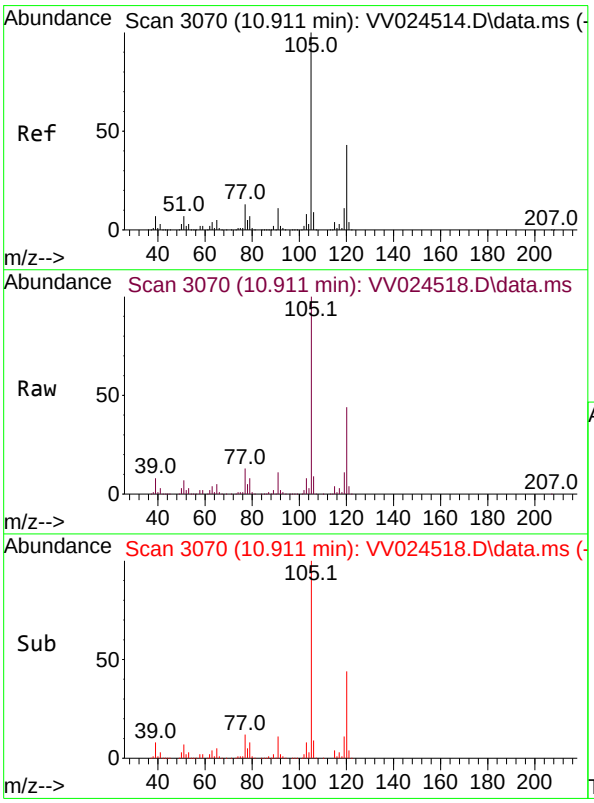
#62
1,3,5-Trimethylbenzene
Concen: 53.148 ug/L
RT: 10.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 491800

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.0	57.0

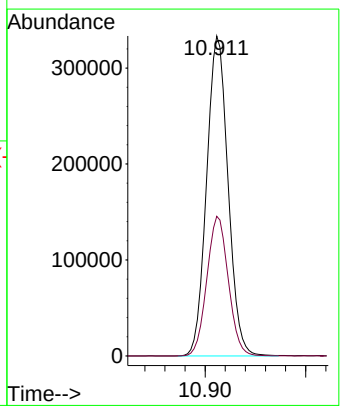


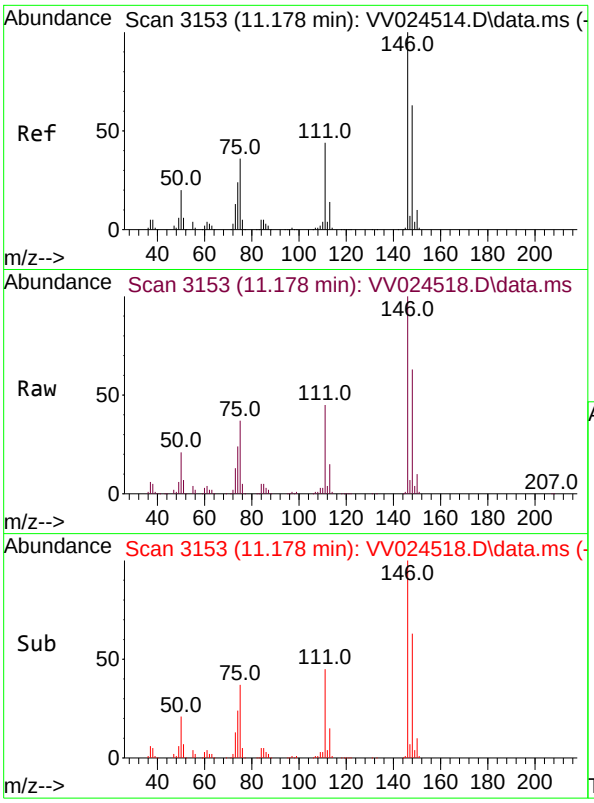


#63
1,2,4-Trimethylbenzene
Concen: 52.968 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:105 Resp: 493280

Ion	Ratio	Lower	Upper
105	100		
120	43.8	34.9	52.3



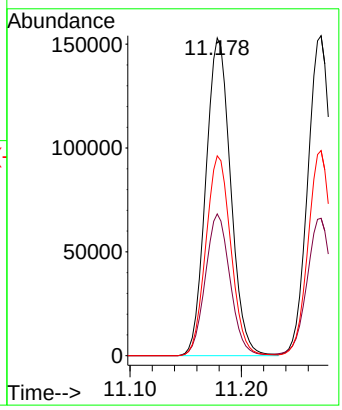


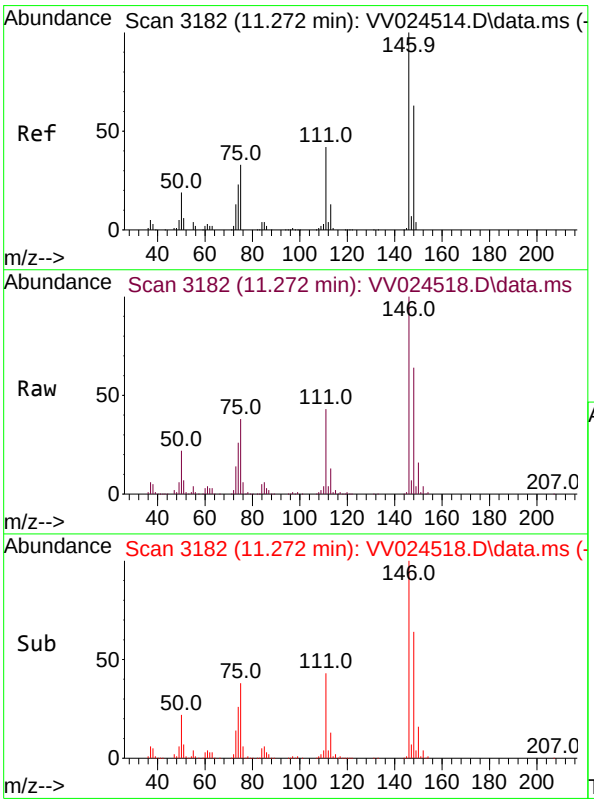
#64
1,3-Dichlorobenzene
Concen: 53.566 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 237361

Ion	Ratio	Lower	Upper
146	100		
111	44.6	31.0	57.6
148	62.9	44.0	81.8

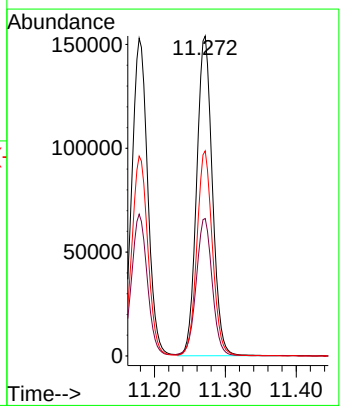


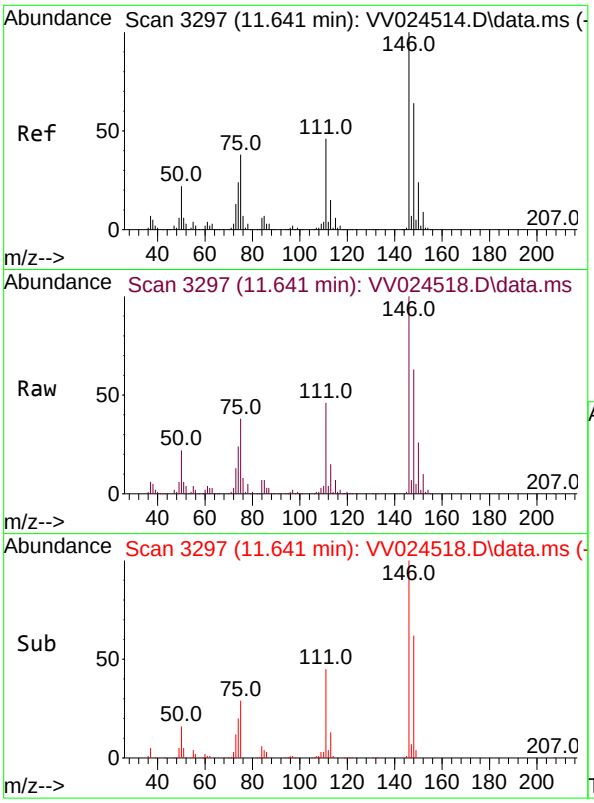


#65
1,4-Dichlorobenzene
Concen: 52.761 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:146 Resp: 236797

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.7	55.1
148	64.1	44.2	82.2



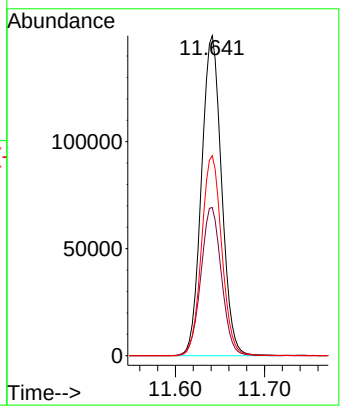


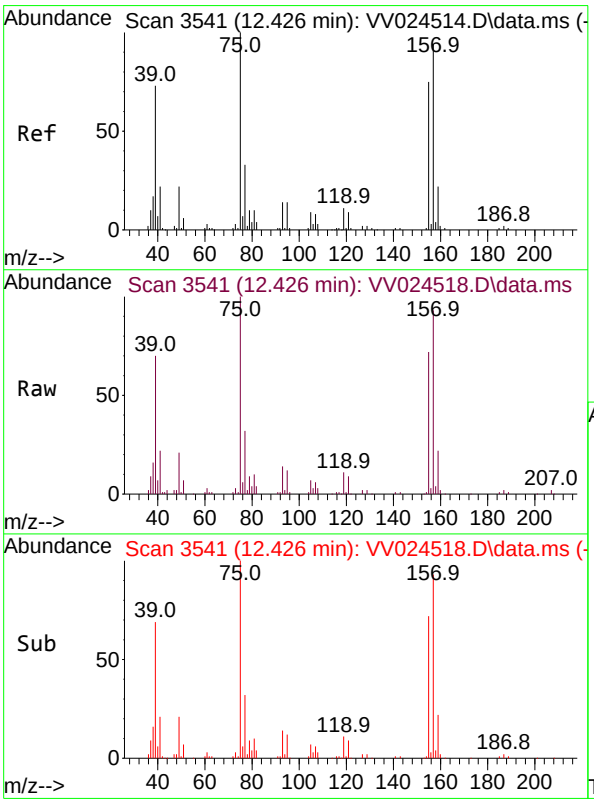
#67
1,2-Dichlorobenzene
Concen: 52.757 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 233709

Ion	Ratio	Lower	Upper
146	100		
111	46.3	37.0	55.6
148	62.5	51.5	77.3

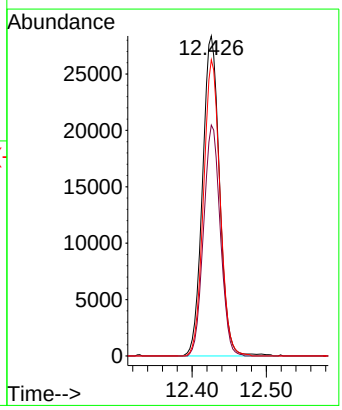


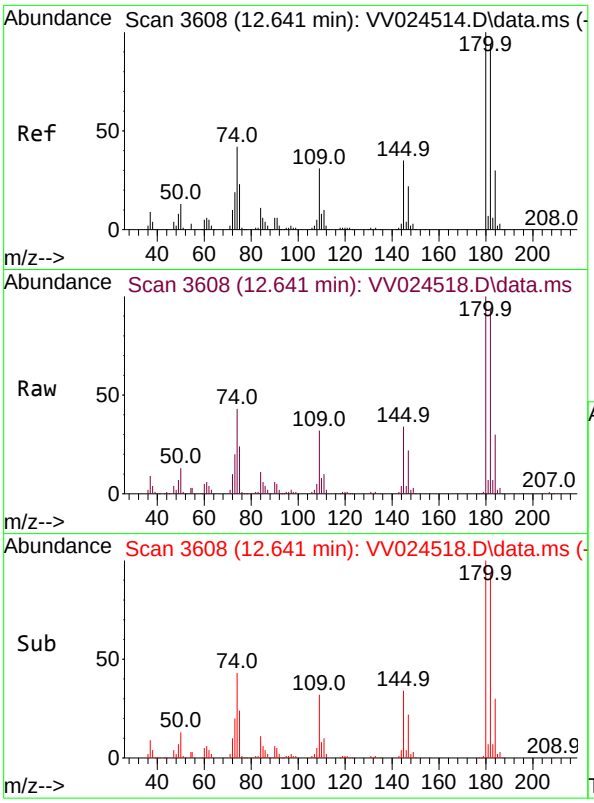


#68
1,2-Dibromo-3-chloropropane
Concen: 57.051 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion: 75 Resp: 45291

Ion	Ratio	Lower	Upper
75	100		
155	72.1	60.2	90.4
157	92.5	75.6	113.4



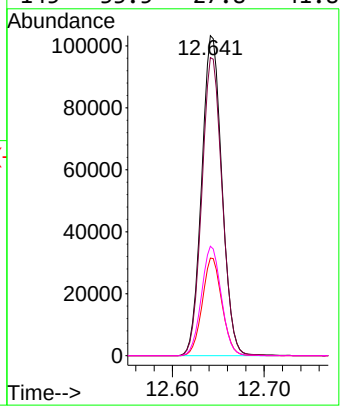


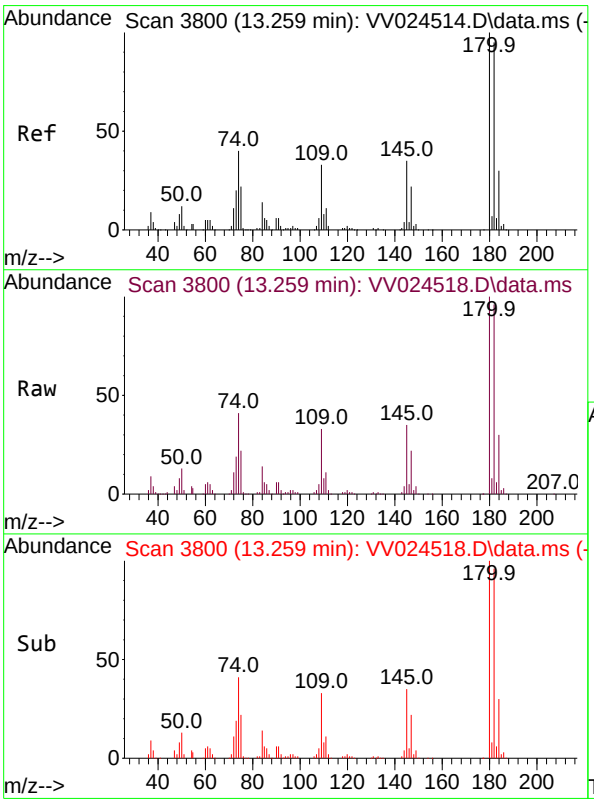
#69
1,3,5-Trichlorobenzene
Concen: 53.924 ug/L
RT: 12.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 158460

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.8
184	29.6	23.8	35.8
145	33.5	27.8	41.8

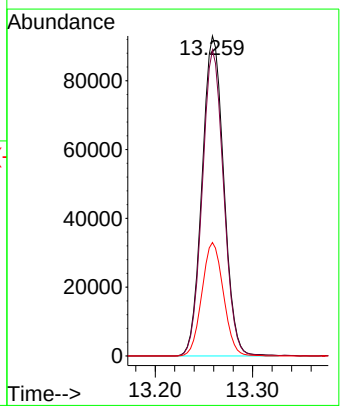


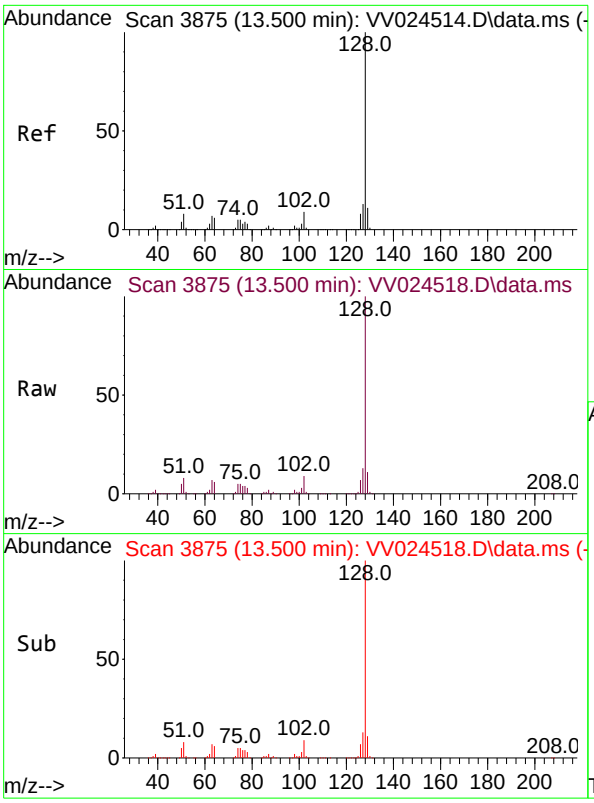


#70
1,2,4-trichlorobenzene
Concen: 54.984 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:180 Resp: 143966

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.3	114.5
145	35.1	28.5	42.7



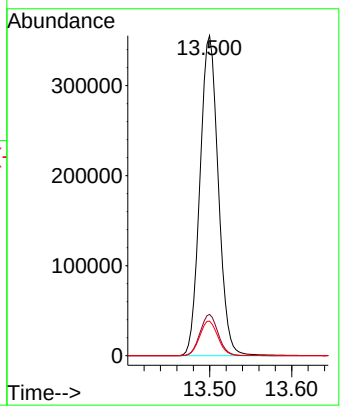


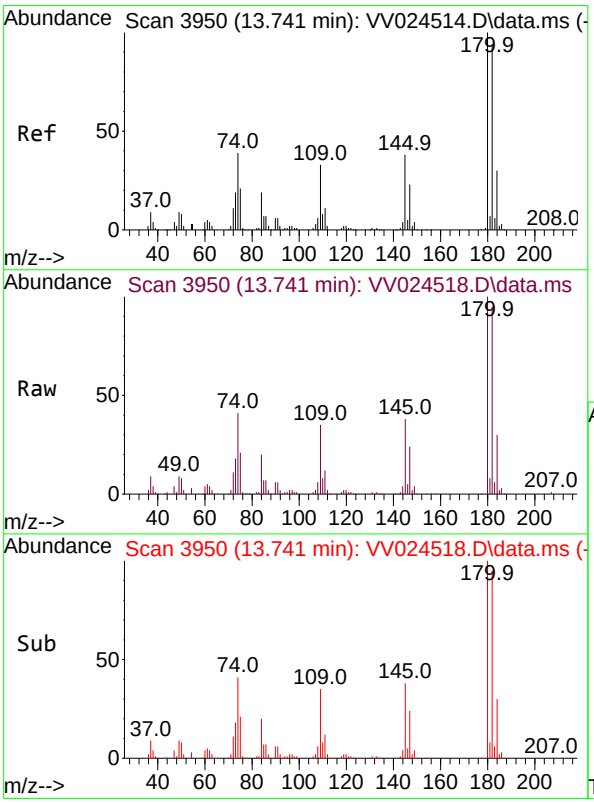
#71
Naphthalene
Concen: 57.456 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 551533

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 55.457 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV024518.D
Acq: 02 Feb 2022 12:28

Tgt Ion:180 Resp: 141840

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.4	113.2
145	37.2	30.1	45.1