Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
Data File : VV027420.D
Acq On : 17 Aug 2022 15:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:16:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 03:40:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	318738	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	310957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	182105	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104186	47.944	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.880%			
7) Chloroethane-d5	1.561	69	75533	47.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.100%			
11) 1,1-Dichloroethene-d2	2.105	63	222142	55.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.780%			
21) 2-Butanone-d5	3.873	46	151764	78.459	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.460%			
24) Chloroform-d	4.343	84	202732	45.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.080%			
26) 1,2-Dichloroethane-d4	5.024	65	129531	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
32) Benzene-d6	5.044	84	395882	53.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.180%			
36) 1,2-Dichloropropane-d6	6.066	67	122077	46.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.040%			
41) Toluene-d8	7.310	98	357520	56.248	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.500%			
43) trans-1,3-Dichloroprop...	7.619	79	56524	48.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.780%			
47) 2-Hexanone-d5	8.085	63	103424	80.953	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.950%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	170485	39.439	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.880%			
66) 1,2-Dichlorobenzene-d4	11.622	152	126739	40.301	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	131295	46.305	ug/L	99
3) Chloromethane	1.240	50	123278	38.058	ug/L	99
5) Vinyl chloride	1.311	62	131621	40.789	ug/L	99
6) Bromomethane	1.513	94	54957	36.127	ug/L	100
8) Chloroethane	1.577	64	76651	42.638	ug/L	97
9) Trichlorofluoromethane	1.748	101	216105	52.194	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	132311	57.629	ug/L	97
12) 1,1-Dichloroethene	2.114	96	110492	50.029	ug/L	89
13) Acetone	2.163	43	206294	138.311	ug/L	87
14) Carbon disulfide	2.291	76	281042	37.389	ug/L	99
15) Methyl Acetate	2.423	43	167025	49.235	ug/L #	84
16) Methylene chloride	2.500	84	143960	48.798	ug/L	85
17) trans-1,2-Dichloroethene	2.754	96	116938	47.847	ug/L	92
18) Methyl tert-butyl Ether	2.764	73	412750	56.784	ug/L #	94
19) 1,1-Dichloroethane	3.182	63	249537	50.861	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	131520	51.802	ug/L	84
22) 2-Butanone	3.954	43	251749	123.115	ug/L	99
23) Bromochloromethane	4.240	128	74890	52.823	ug/L	88
25) Chloroform	4.368	83	272829	55.025	ug/L	99

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:16:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 03:40:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.124	62	210113	54.411	ug/L		94
29) Cyclohexane	4.671	56	192386	53.721	ug/L		90
30) 1,1,1-Trichloroethane	4.600	97	234267	56.839	ug/L		97
31) Carbon tetrachloride	4.822	117	202418	56.568	ug/L		100
33) Benzene	5.092	78	540037	54.043	ug/L		100
34) Trichloroethene	5.908	95	133556	52.198	ug/L		98
35) Methylcyclohexane	6.127	83	202712	53.879	ug/L		92
37) 1,2-Dichloropropane	6.166	63	152487	54.470	ug/L		100
38) Bromodichloromethane	6.503	83	200173	54.572	ug/L		99
39) cis-1,3-Dichloropropene	7.021	75	210127	56.665	ug/L		99
40) 4-Methyl-2-pentanone	7.220	43	451424	113.034	ug/L	#	92
42) Toluene	7.384	91	566439	55.752	ug/L		100
44) trans-1,3-Dichloropropene	7.645	75	213775	58.663	ug/L		100
45) 1,1,2-Trichloroethane	7.834	97	146620	54.341	ug/L		97
46) Tetrachloroethene	7.969	164	103420	55.225	ug/L		98
48) 2-Hexanone	8.133	43	363440	114.263	ug/L	#	90
49) Dibromochloromethane	8.240	129	162458	56.960	ug/L		99
50) 1,2-Dibromoethane	8.349	107	146628	52.814	ug/L		97
51) Chlorobenzene	8.876	112	365496	53.633	ug/L		96
52) Ethylbenzene	9.008	91	597137	56.959	ug/L		99
53) m,p-Xylene	9.137	106	228980	57.792	ug/L		94
54) o-Xylene	9.542	106	224314	58.112	ug/L		96
55) Styrene	9.558	104	412463	60.658	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.236	83	240250	53.151	ug/L		99
59) Bromoform	9.728	173	114164	52.766	ug/L		100
60) Isopropylbenzene	9.928	105	602063	52.462	ug/L		99
61) 1,2,3-Trichloropropane	10.268	75	194513	46.526	ug/L		99
62) 1,3,5-Trimethylbenzene	10.539	105	496984	52.439	ug/L		99
63) 1,2,4-Trimethylbenzene	10.911	105	501154	53.979	ug/L		98
64) 1,3-Dichlorobenzene	11.178	146	291114	52.339	ug/L		99
65) 1,4-Dichlorobenzene	11.268	146	297960	50.902	ug/L		99
67) 1,2-Dichlorobenzene	11.641	146	295241	50.661	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.423	75	53569	45.672	ug/L		91
69) 1,3,5-Trichlorobenzene	12.641	180	213592	57.174	ug/L		99
70) 1,2,4-trichlorobenzene	13.259	180	183959	59.289	ug/L		99
71) Naphthalene	13.500	128	612938	57.691	ug/L		100
72) 1,2,3-Trichlorobenzene	13.741	180	206949	60.175	ug/L		98

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

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Acq On : 17 Aug 2022 15:43
Operator : SY/MD
Sample : VSTDCCC050
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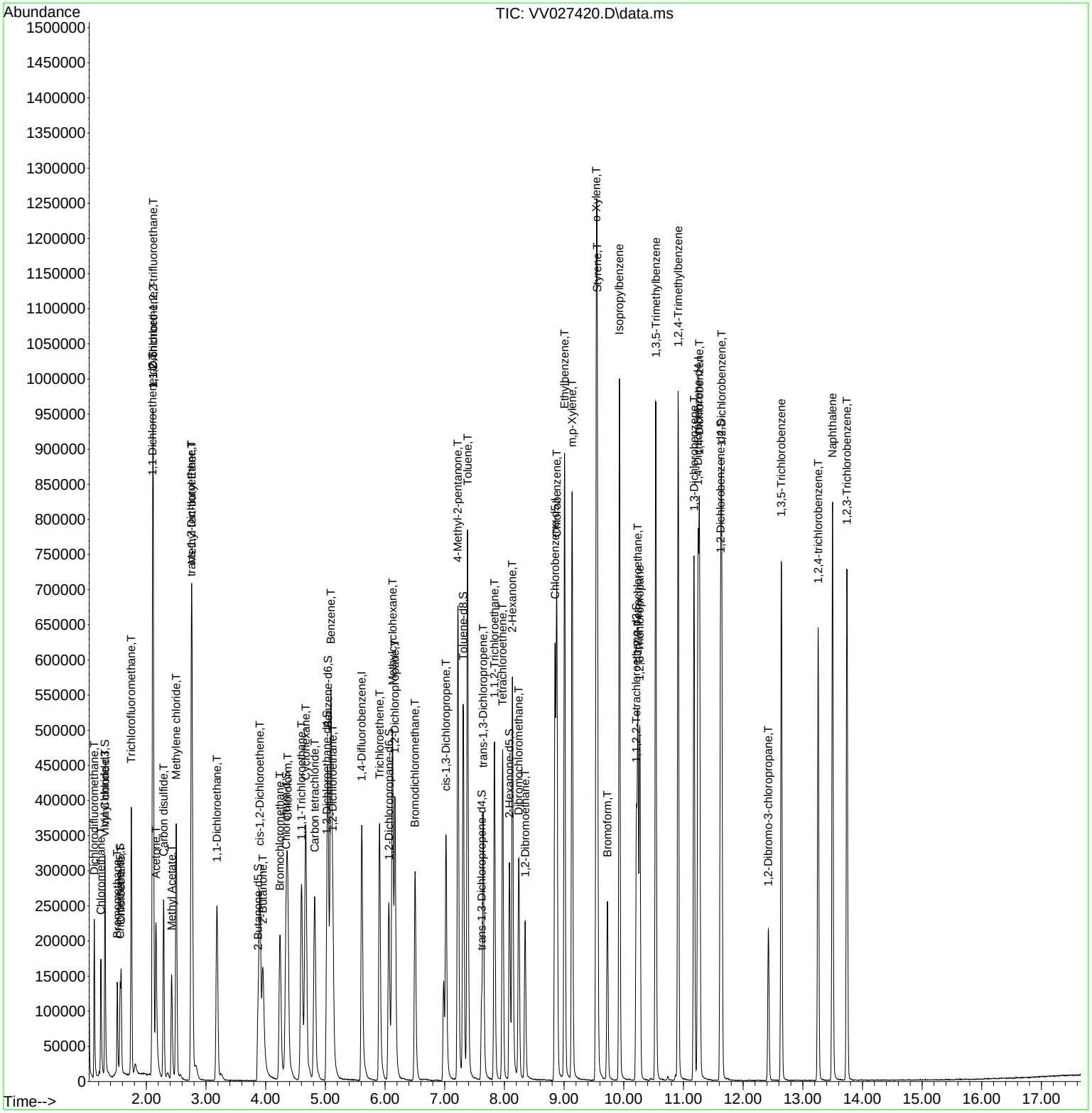
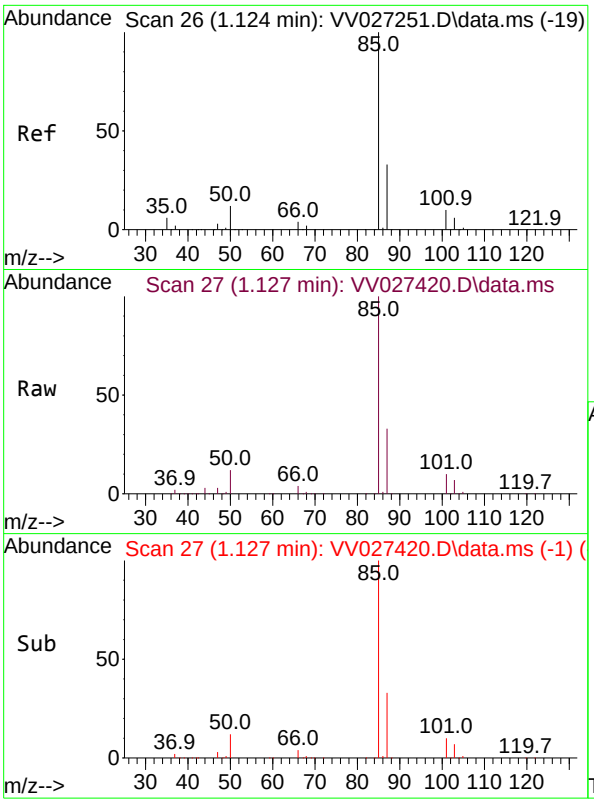
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:16:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 12 03:40:21 2022
Response via : Initial Calibration



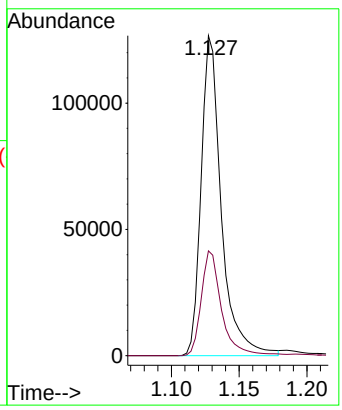


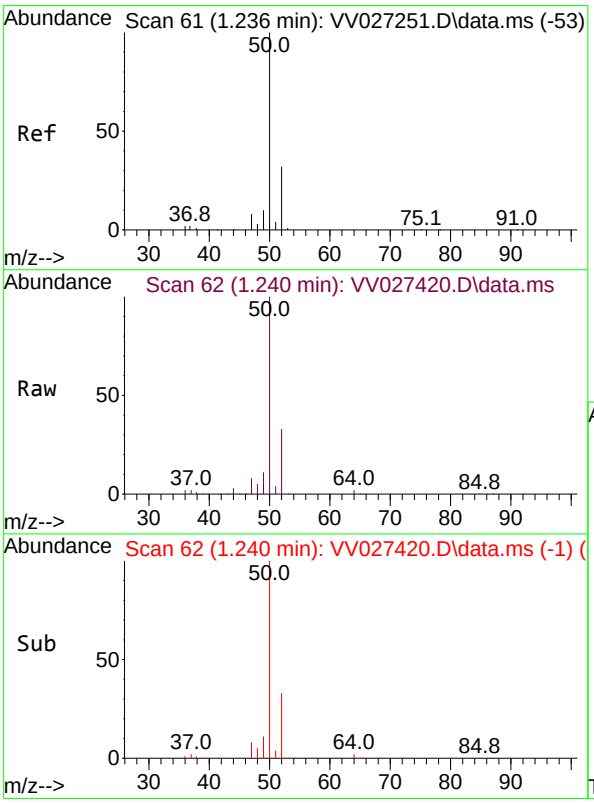
#2
Dichlorodifluoromethane
Concen: 46.305 ug/L
RT: 1.127 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 131295

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.1	39.1

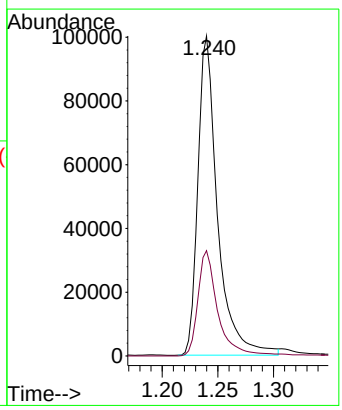


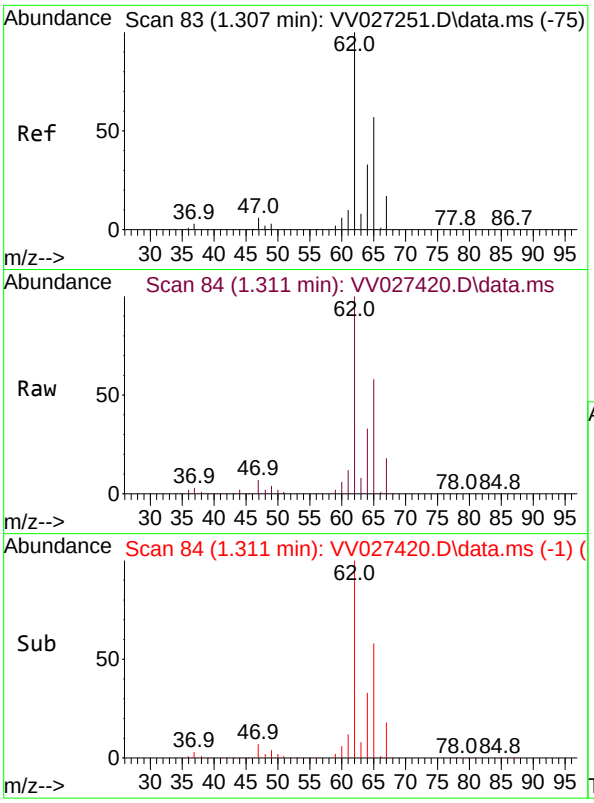


#3
Chloromethane
Concen: 38.058 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 50 Resp: 123278

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.5	43.7



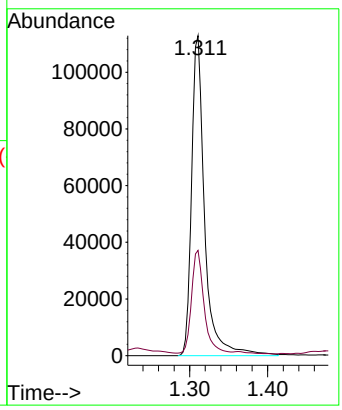


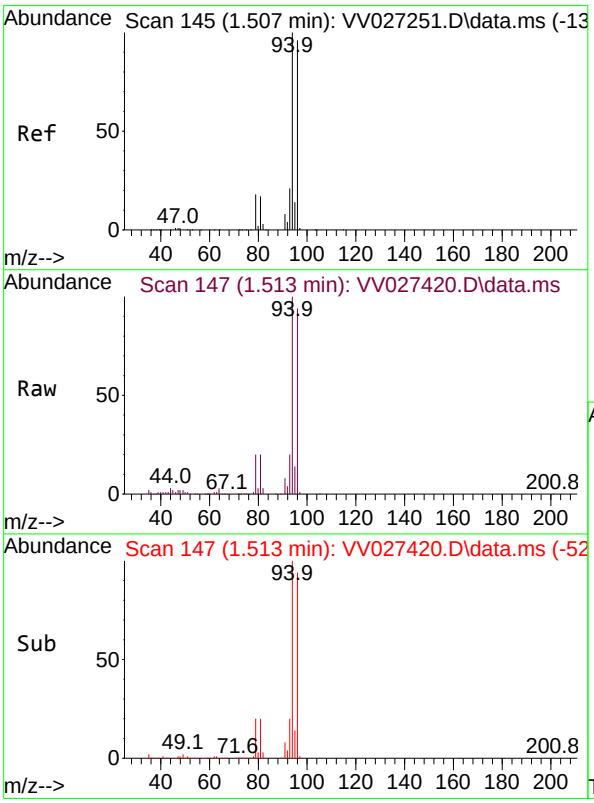
#5
Vinyl chloride
Concen: 40.789 ug/L
RT: 1.311 min Scan# 84
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 131621

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.2	43.2

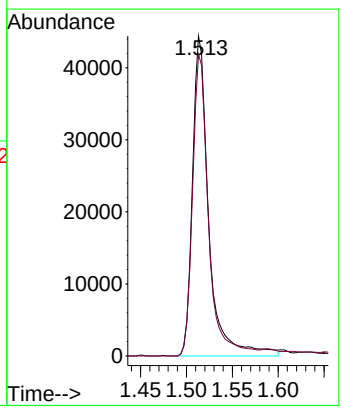


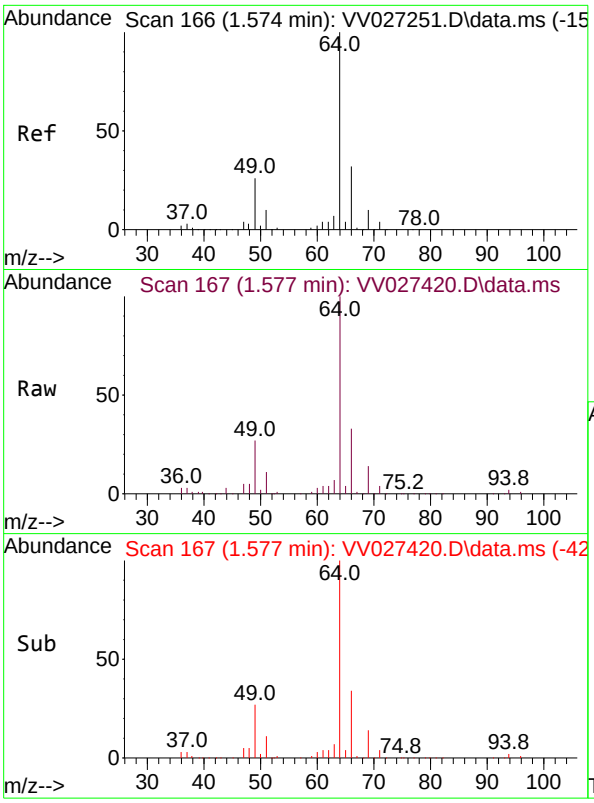


#6
Bromomethane
Concen: 36.127 ug/L
RT: 1.513 min Scan# 147
Delta R.T. 0.007 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 94 Resp: 54957

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.1	122.8



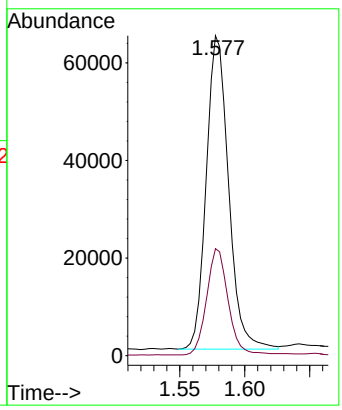


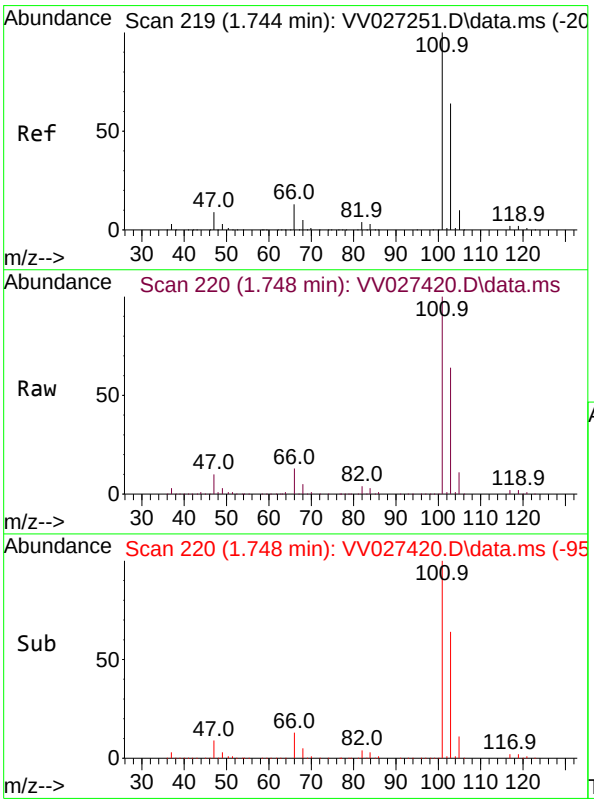
#8
Chloroethane
Concen: 42.638 ug/L
RT: 1.577 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 76651

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.4	41.6

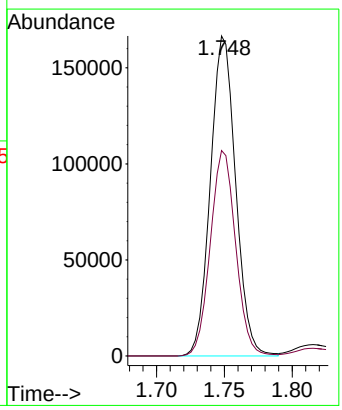


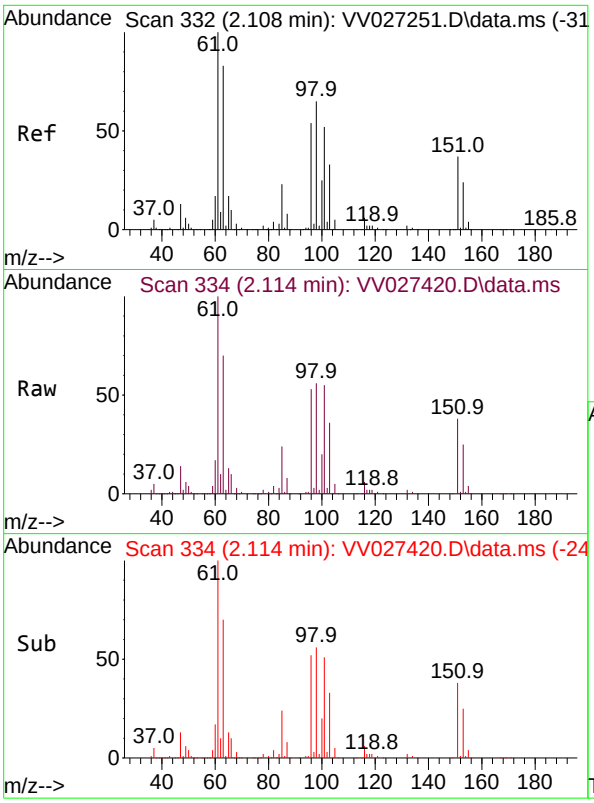


#9
Trichlorofluoromethane
Concen: 52.194 ug/L
RT: 1.748 min Scan# 220
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:101 Resp: 216105

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.4	78.6



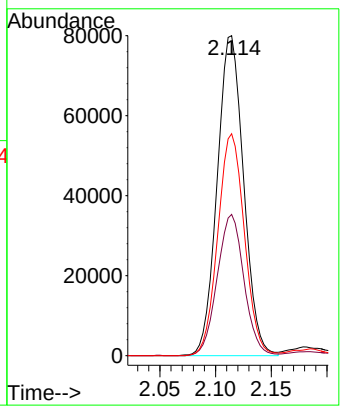


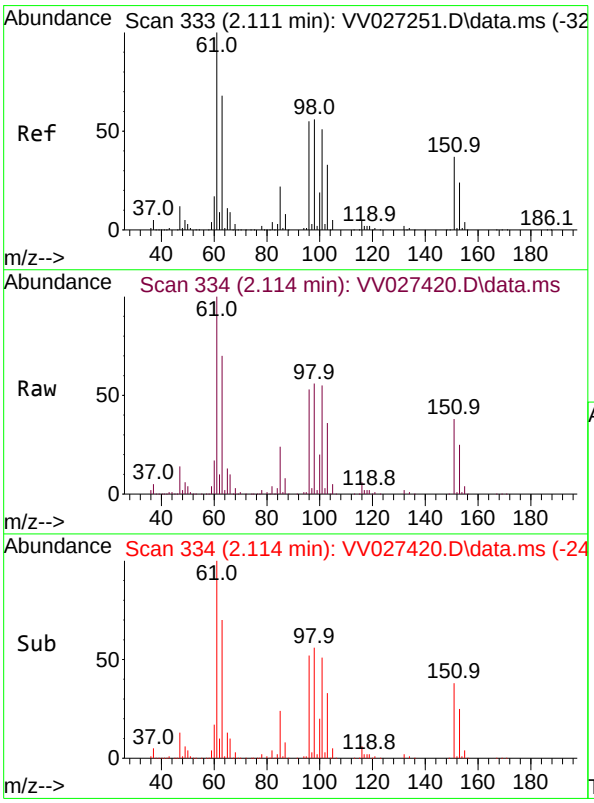
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.629 ug/L
RT: 2.114 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 132311

Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.1	51.1
151	69.9	57.8	86.8

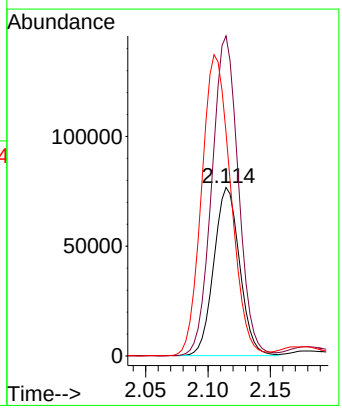


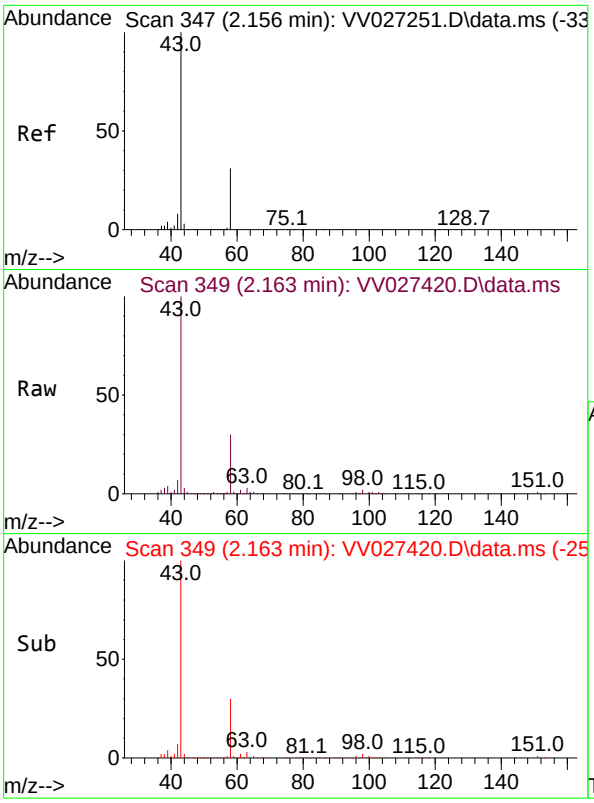


#12
1,1-Dichloroethene
Concen: 50.029 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 96 Resp: 110492

Ion	Ratio	Lower	Upper
96	100		
61	189.9	114.3	212.3
63	132.5	93.4	173.4



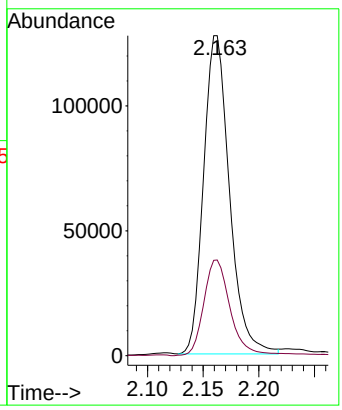


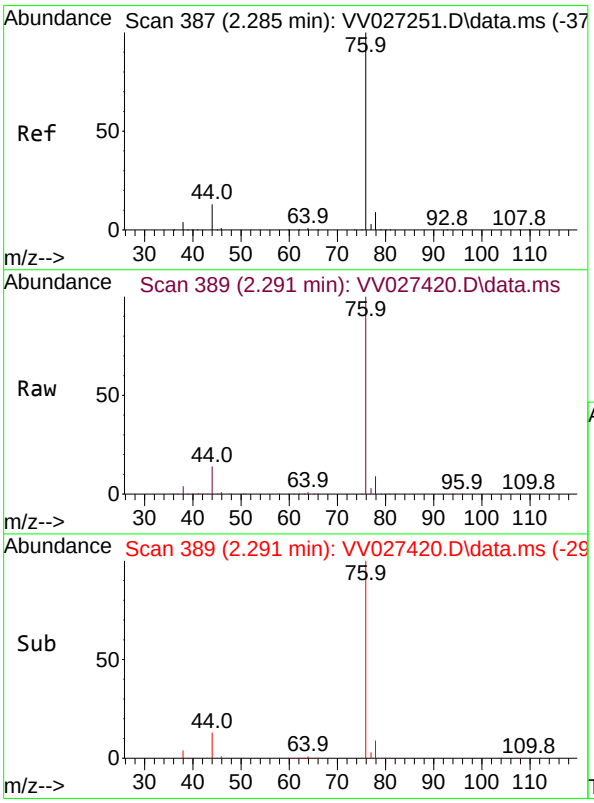
#13
Acetone
Concen: 138.311 ug/L
RT: 2.163 min Scan# 34
Delta R.T. 0.007 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 206294

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	49.6

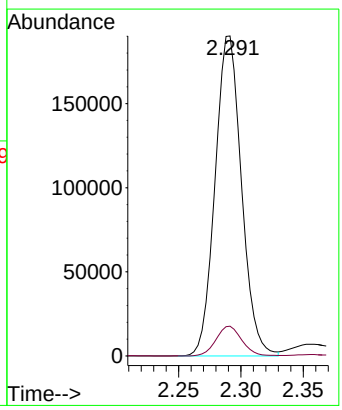


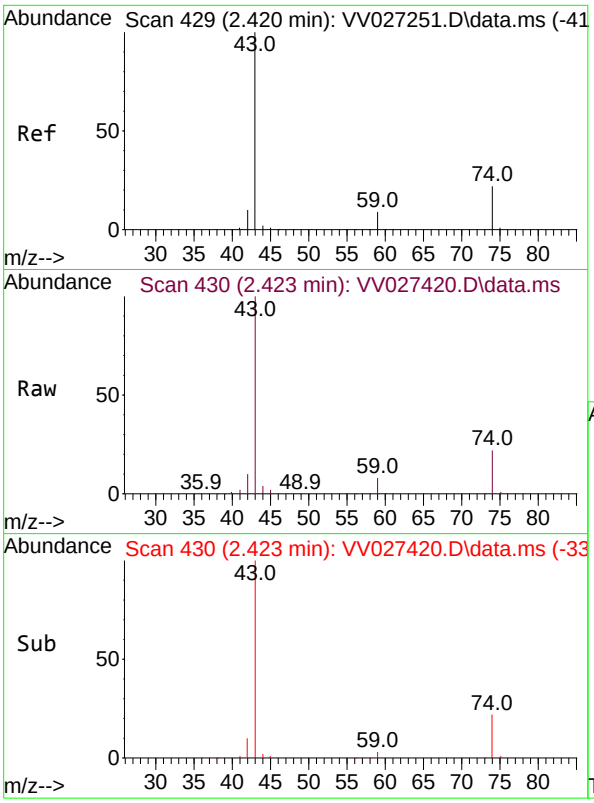


#14
Carbon disulfide
Concen: 37.389 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.007 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 76 Resp: 281042

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



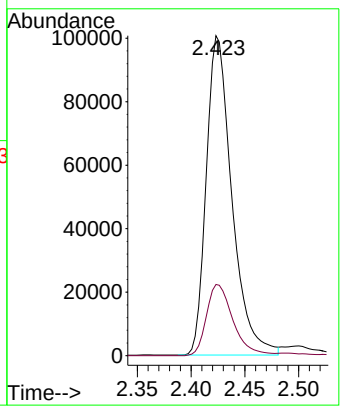


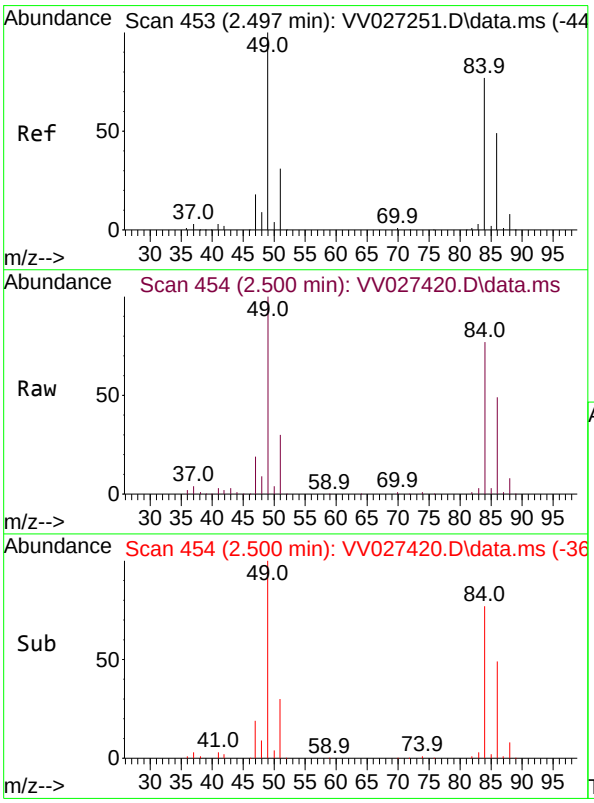
#15
Methyl Acetate
Concen: 49.235 ug/L
RT: 2.423 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 167025

Ion	Ratio	Lower	Upper
43	100		
74	23.1	25.5	38.3#

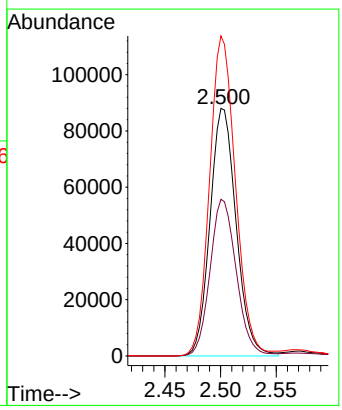


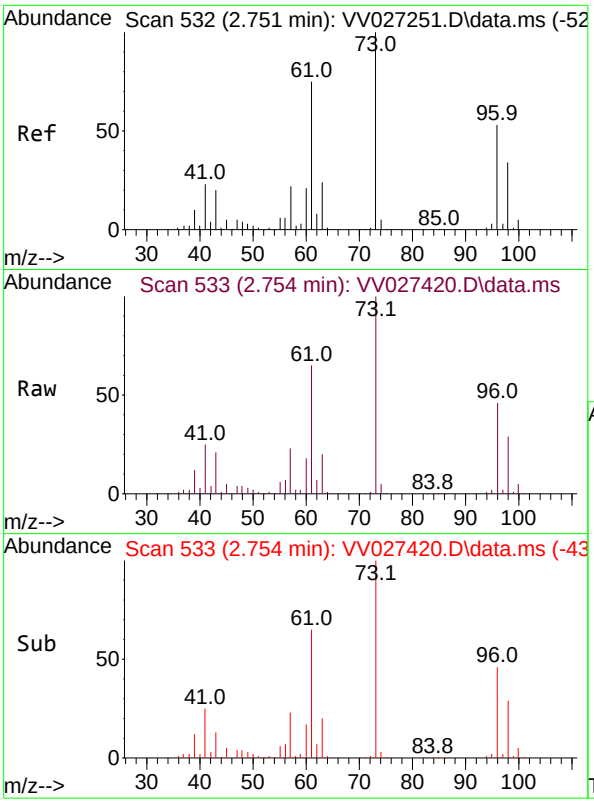


#16
Methylene chloride
Concen: 48.798 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 84 Resp: 143960

Ion	Ratio	Lower	Upper
84	100		
86	63.3	45.0	83.6
49	129.3	74.1	137.7



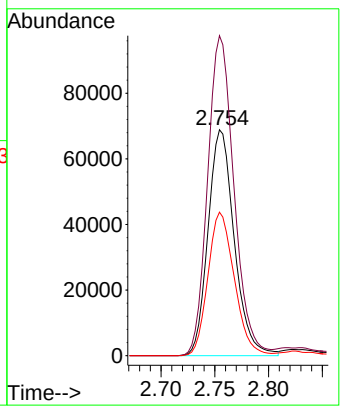


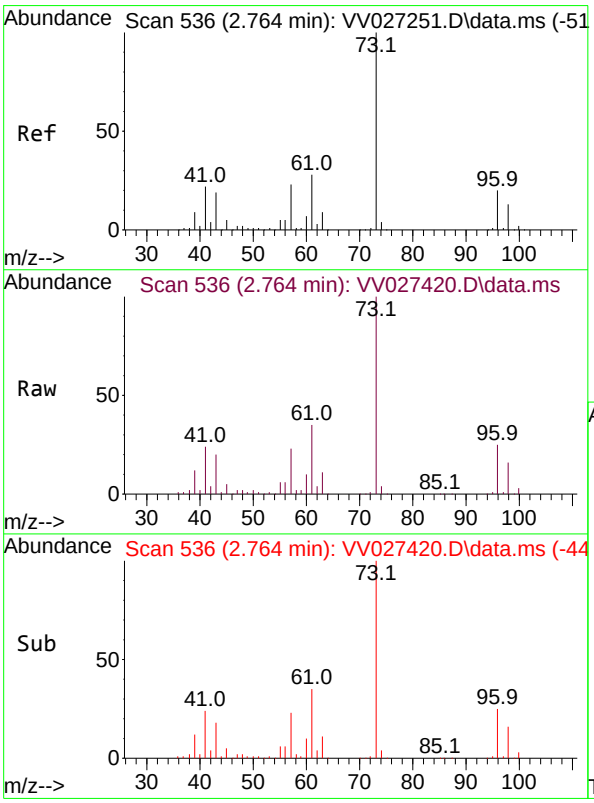
#17
trans-1,2-Dichloroethene
Concen: 47.847 ug/L
RT: 2.754 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 116938

Ion	Ratio	Lower	Upper
96	100		
61	141.7	89.2	165.6
98	63.6	44.6	82.8

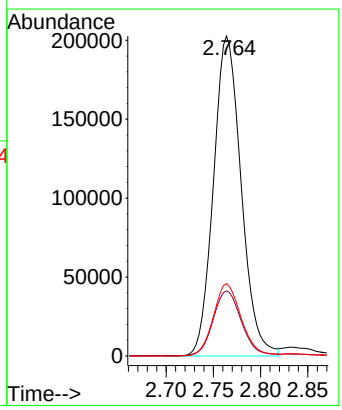


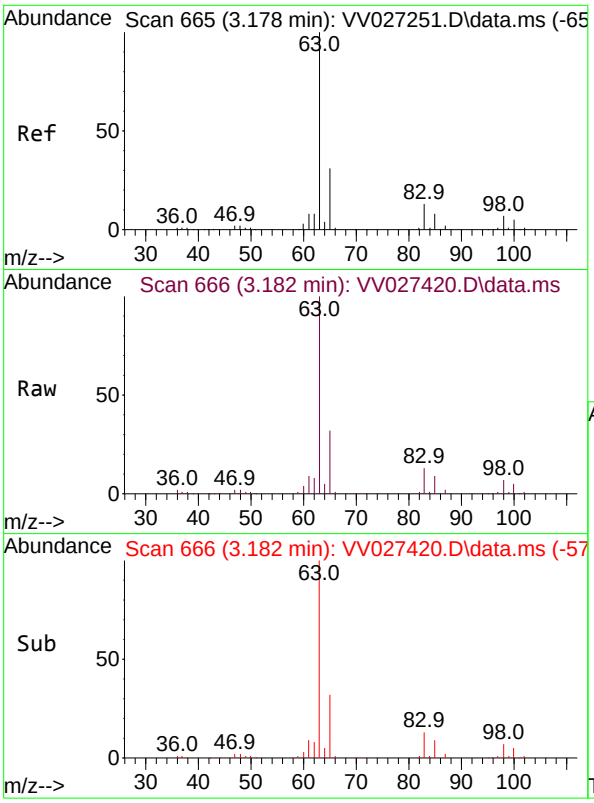


#18
Methyl tert-butyl Ether
Concen: 56.784 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 73 Resp: 412750

Ion	Ratio	Lower	Upper
73	100		
43	20.7	12.6	18.8#
57	22.7	17.3	25.9



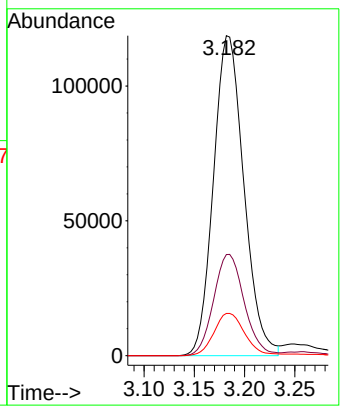


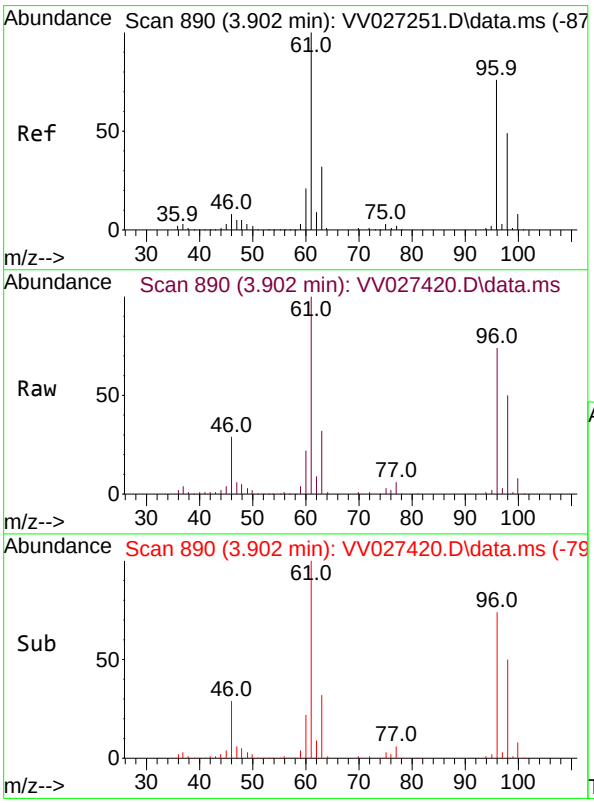
#19
1,1-Dichloroethane
Concen: 50.861 ug/L
RT: 3.182 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 249537

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.3
83	13.2	9.5	17.7

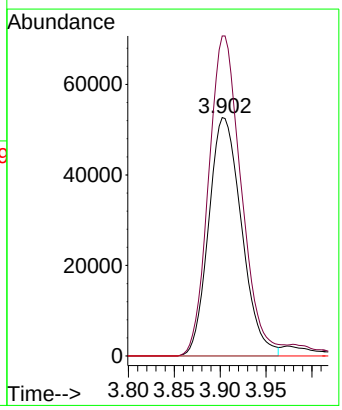


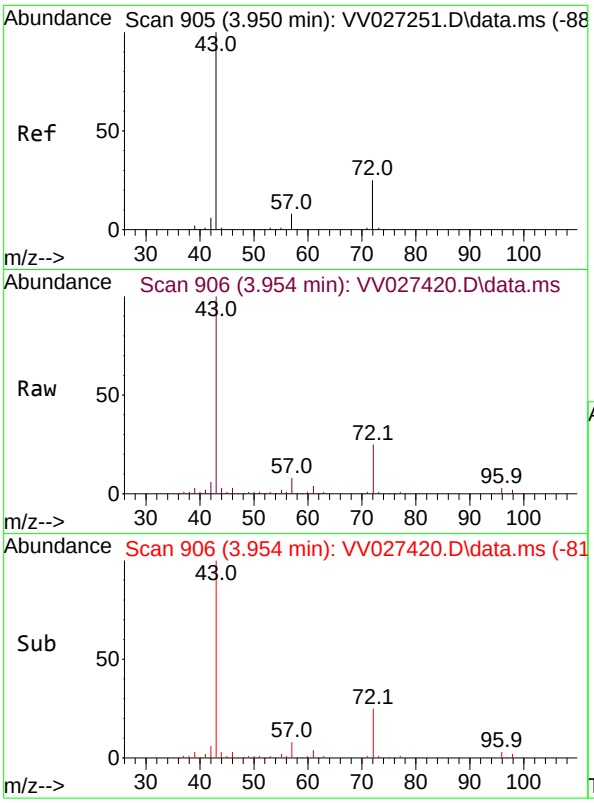


#20
cis-1,2-Dichloroethene
Concen: 51.802 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 96 Resp: 131520

Ion	Ratio	Lower	Upper
96	100		
61	134.2	81.8	151.8
68	0.0	0.0	0.0



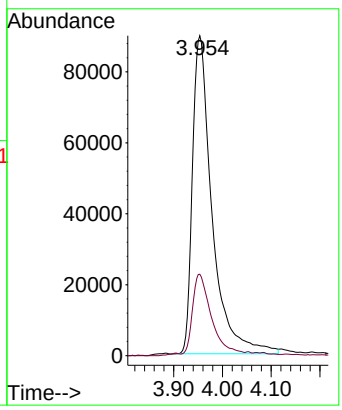


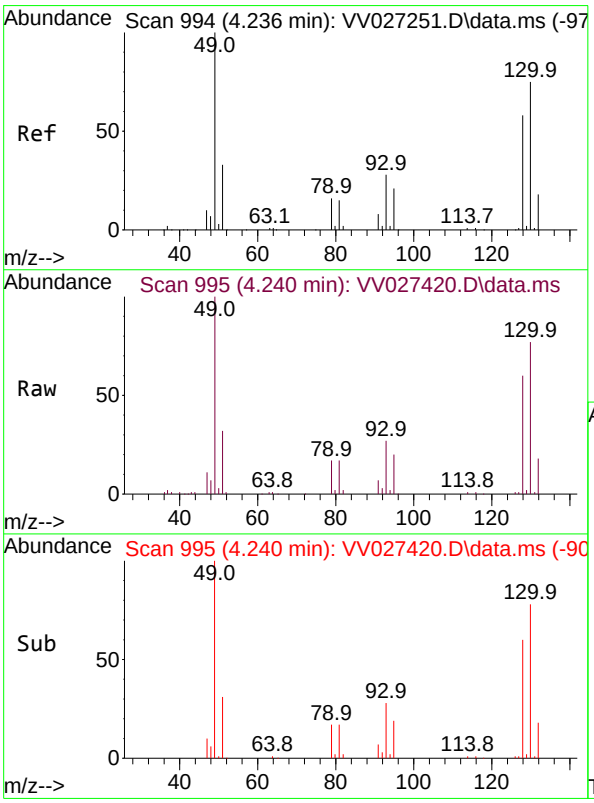
#22
2-Butanone
Concen: 123.115 ug/L
RT: 3.954 min Scan# 9
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 251749

Ion	Ratio	Lower	Upper
43	100		
72	24.5	11.9	35.7

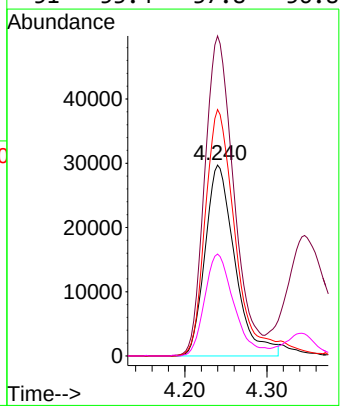


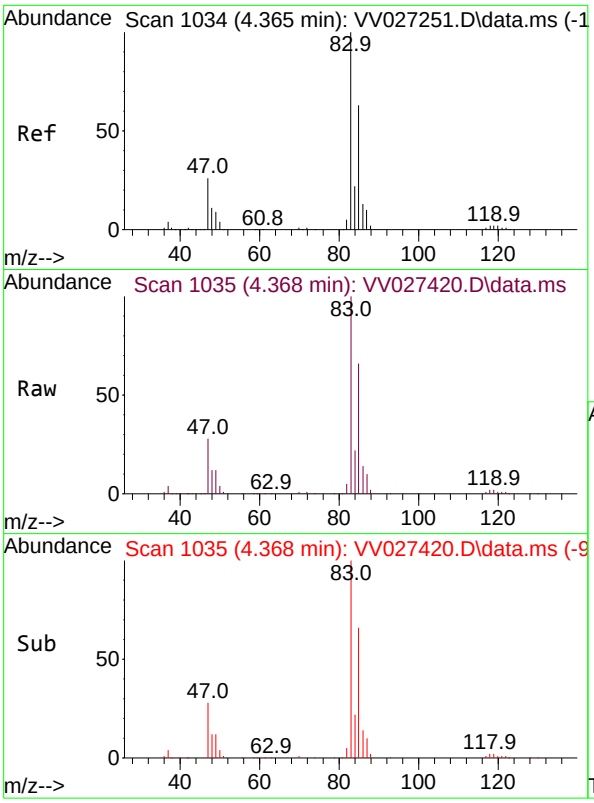


#23
Bromochloromethane
Concen: 52.823 ug/L
RT: 4.240 min Scan# 995
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:128 Resp: 74890

Ion	Ratio	Lower	Upper
128	100		
49	167.7	98.7	183.3
130	129.2	89.5	166.1
51	53.4	37.8	56.8



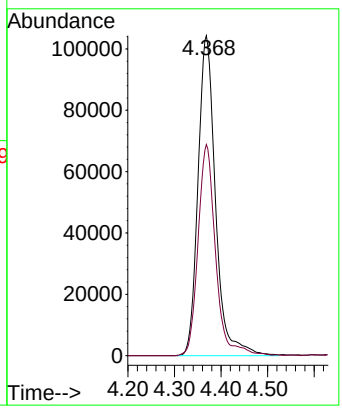


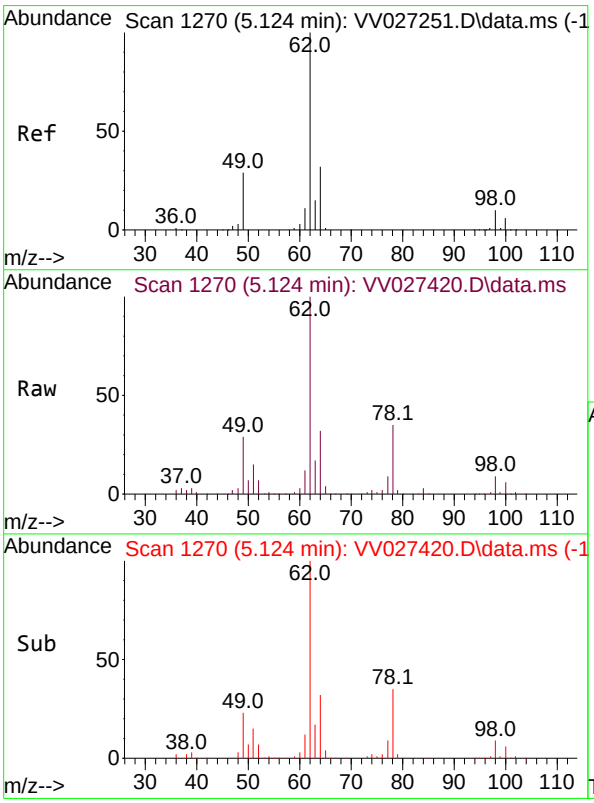
#25
Chloroform
Concen: 55.025 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 272829

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.4	84.4

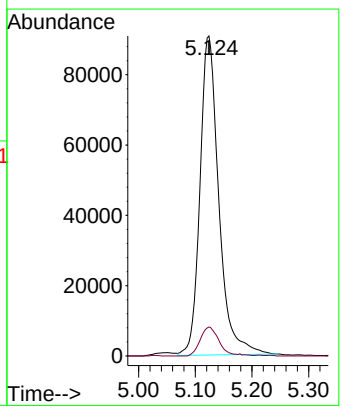


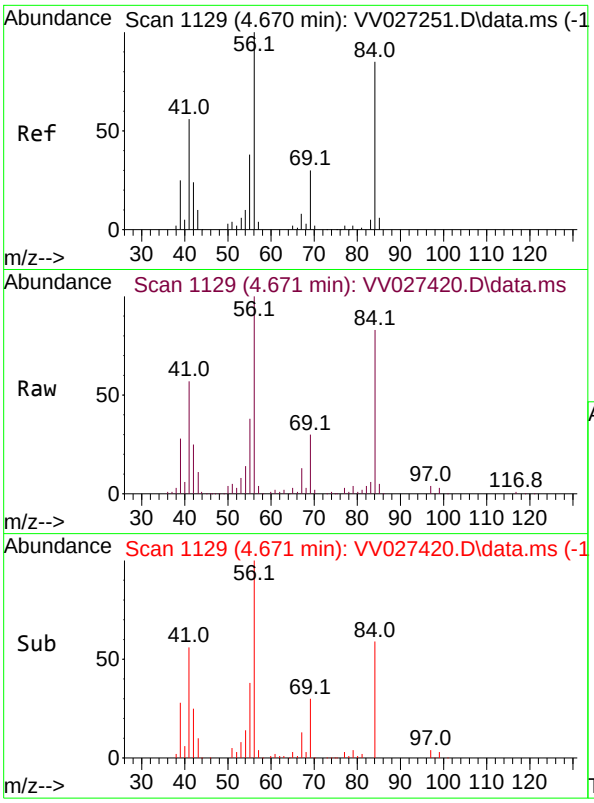


#27
1,2-Dichloroethane
Concen: 54.411 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 62 Resp: 210113

Ion	Ratio	Lower	Upper
62	100		
98	9.1	9.0	13.6



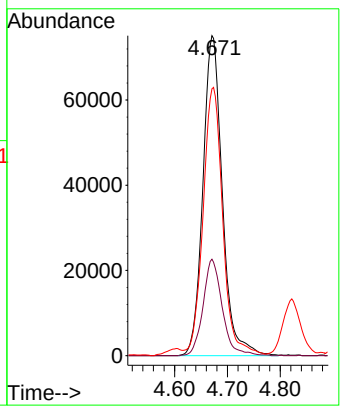


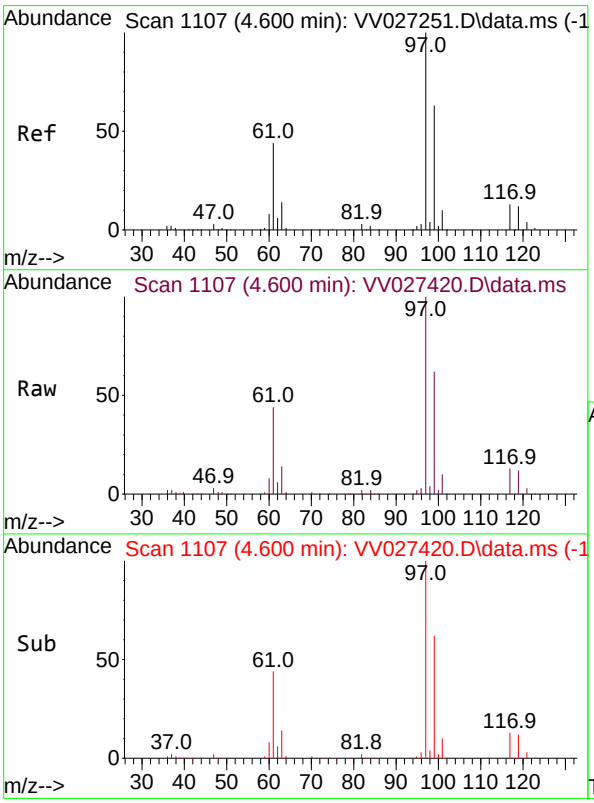
#29
Cyclohexane
Concen: 53.721 ug/L
RT: 4.671 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 192386

Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.9	38.9
84	83.2	75.3	112.9

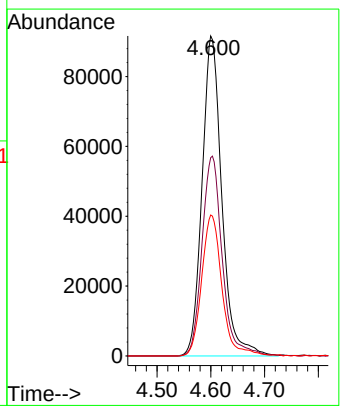


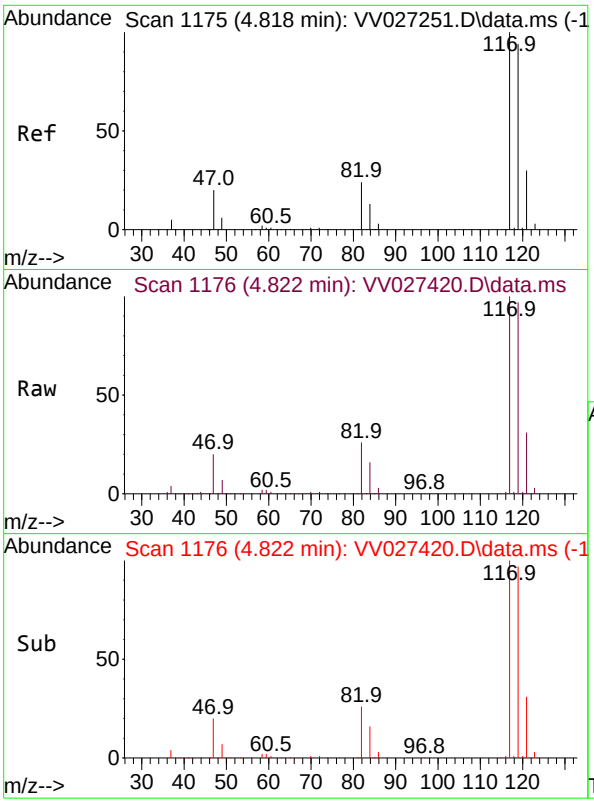


#30
1,1,1-Trichloroethane
Concen: 56.839 ug/L
RT: 4.600 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 97 Resp: 234267

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.2
61	45.0	32.1	48.1



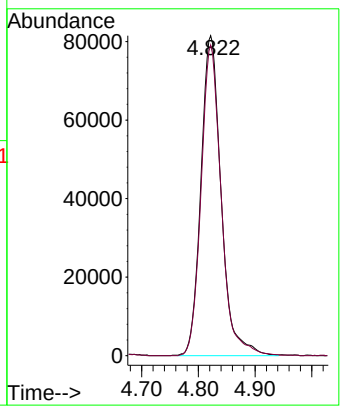


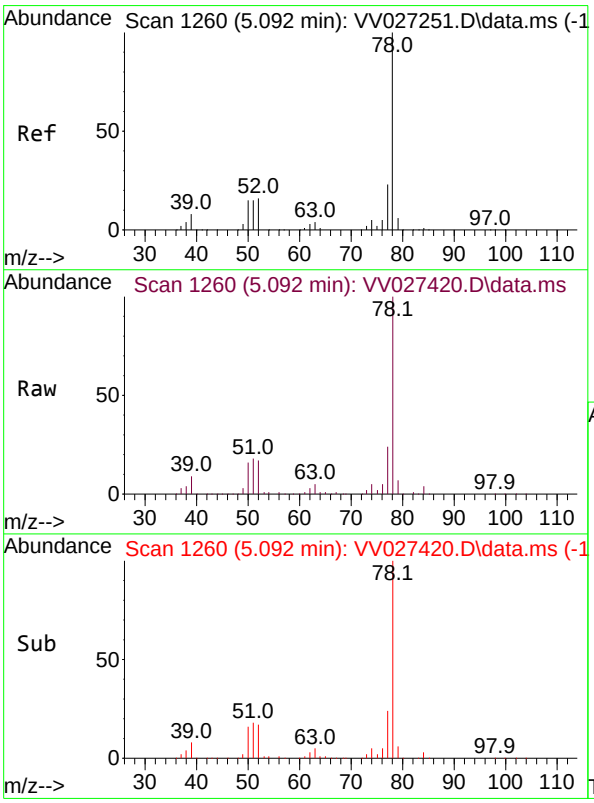
#31
Carbon tetrachloride
Concen: 56.568 ug/L
RT: 4.822 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 202418

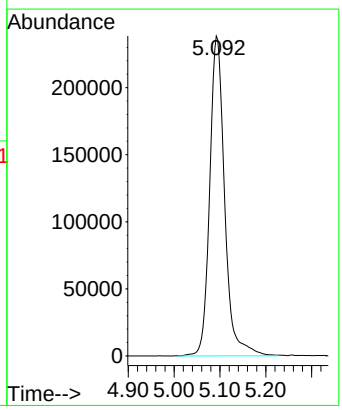
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6

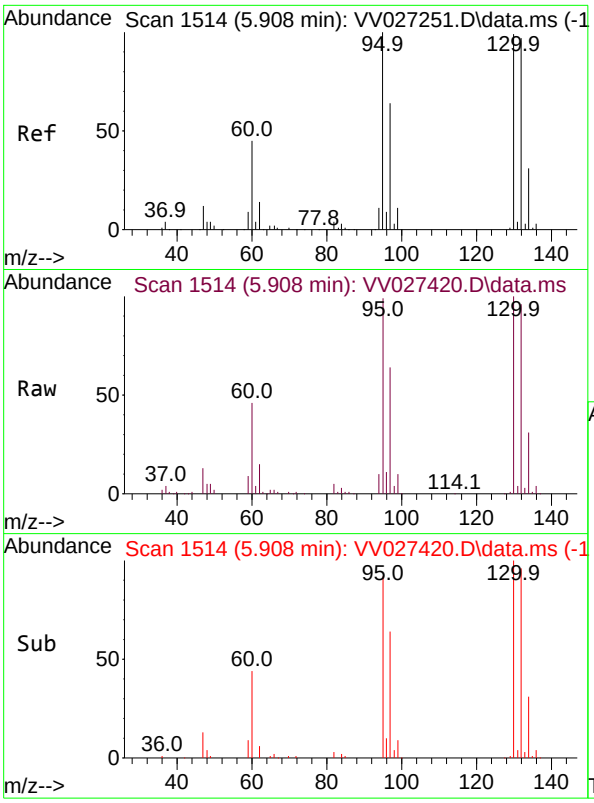




#33
Benzene
Concen: 54.043 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 78 Resp: 540037



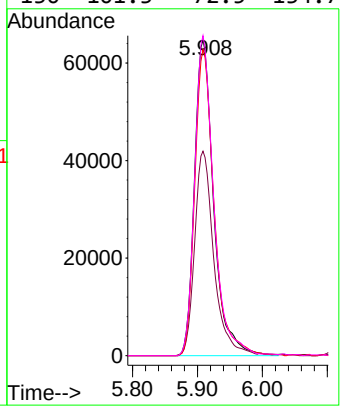


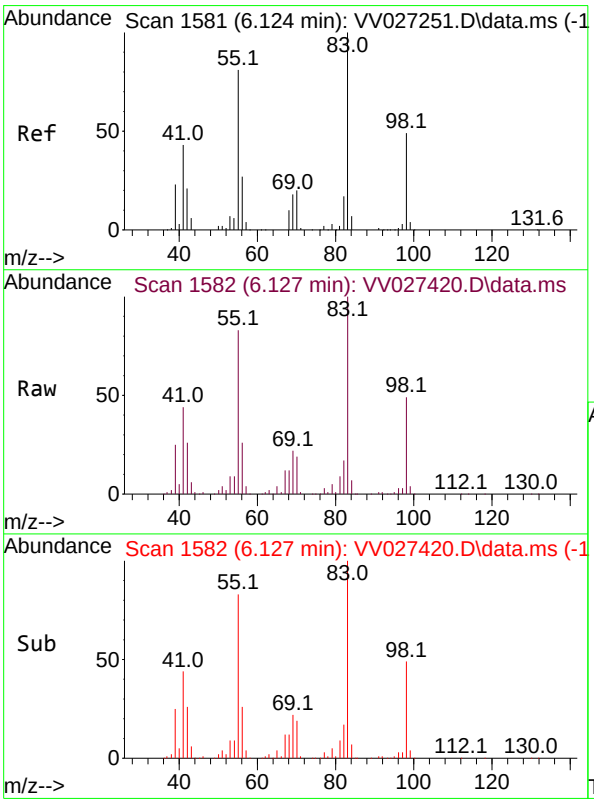
#34
Trichloroethene
Concen: 52.198 ug/L
RT: 5.908 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 133556

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.9	85.3
132	96.9	69.8	129.6
130	101.3	72.5	134.7

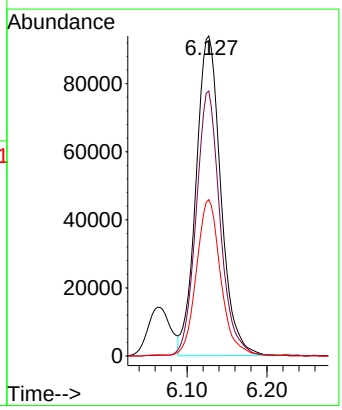


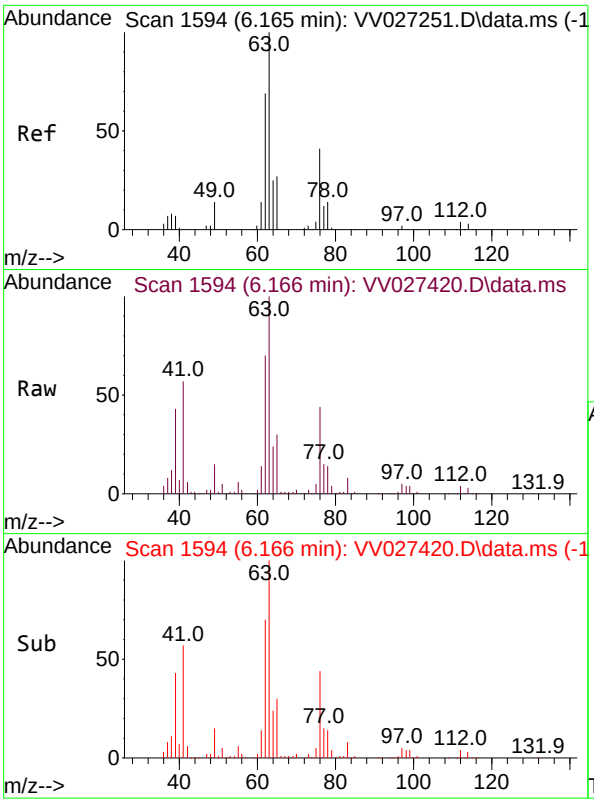


#35
Methylcyclohexane
Concen: 53.879 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 83 Resp: 202712

Ion	Ratio	Lower	Upper
83	100		
55	80.4	55.5	83.3
98	48.1	39.0	58.4



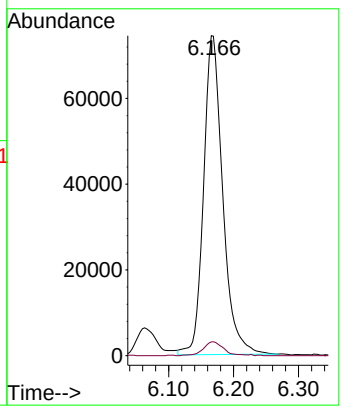


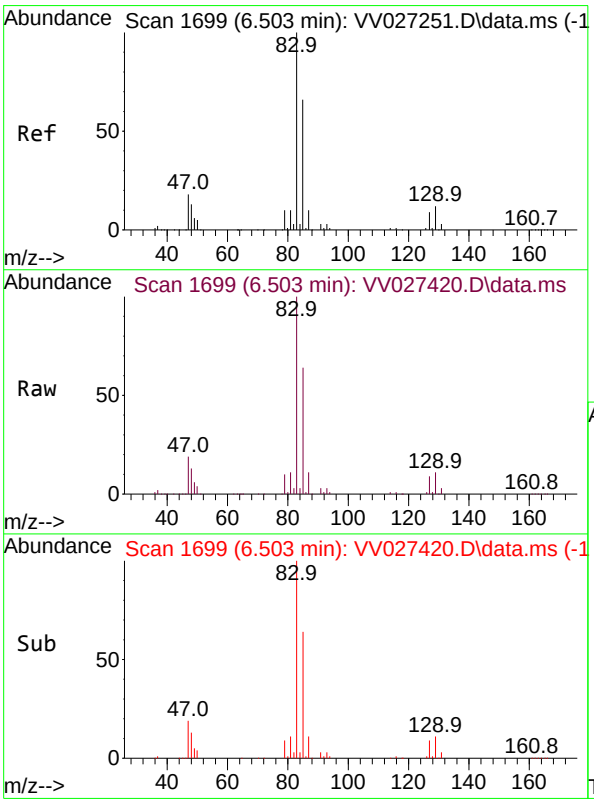
#37
1,2-Dichloropropane
Concen: 54.470 ug/L
RT: 6.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 152487

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

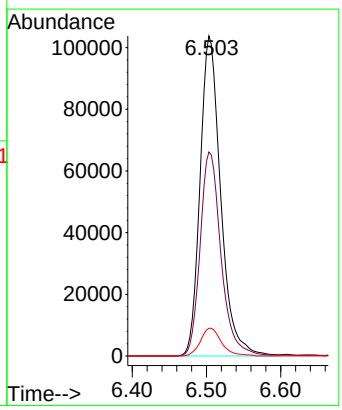


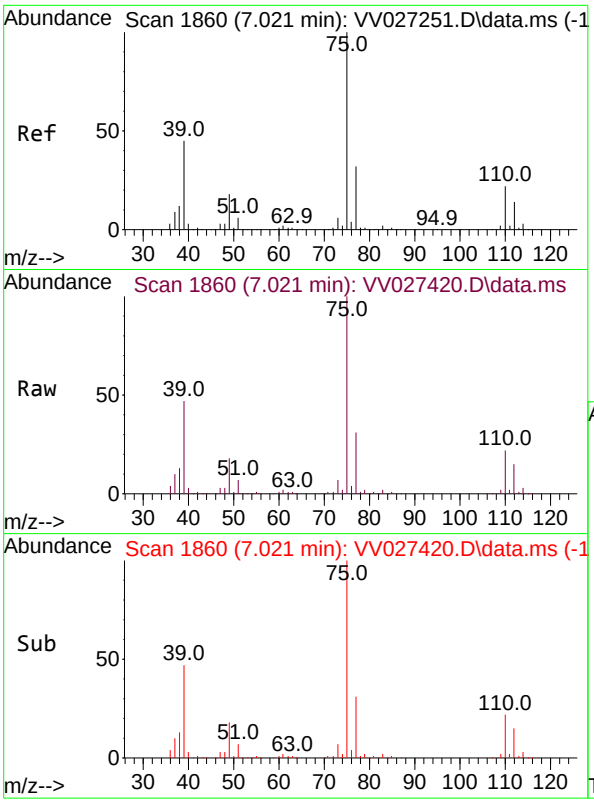


#38
Bromodichloromethane
Concen: 54.572 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 83 Resp: 200173

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.5	84.5
127	8.7	7.0	10.6



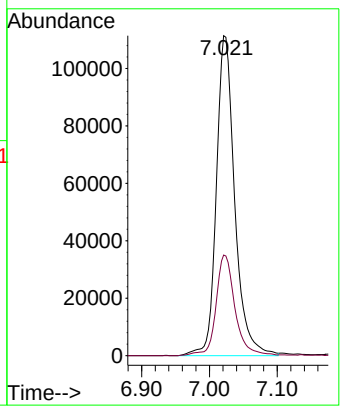


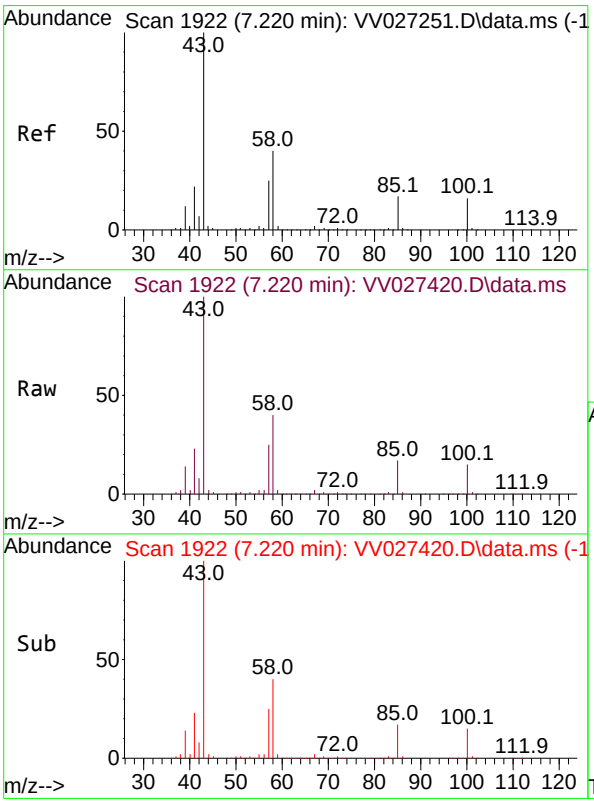
#39
cis-1,3-Dichloropropene
Concen: 56.665 ug/L
RT: 7.021 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 210127

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.7

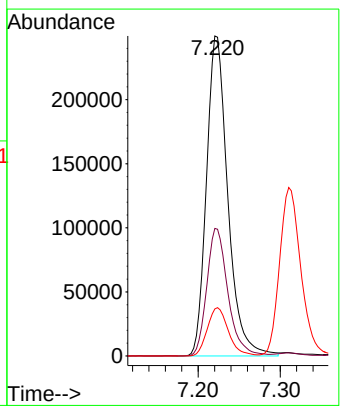


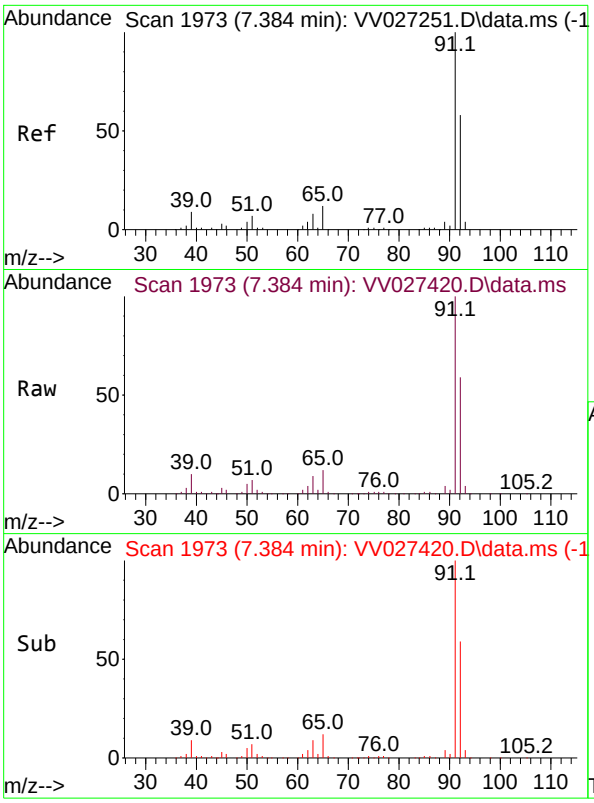


#40
4-Methyl-2-pentanone
Concen: 113.034 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 43 Resp: 451424

Ion	Ratio	Lower	Upper
43	100		
58	39.5	35.3	52.9
100	14.9	15.7	23.5#



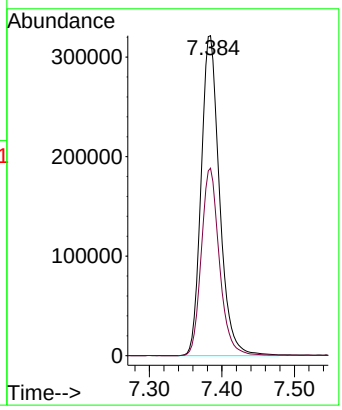


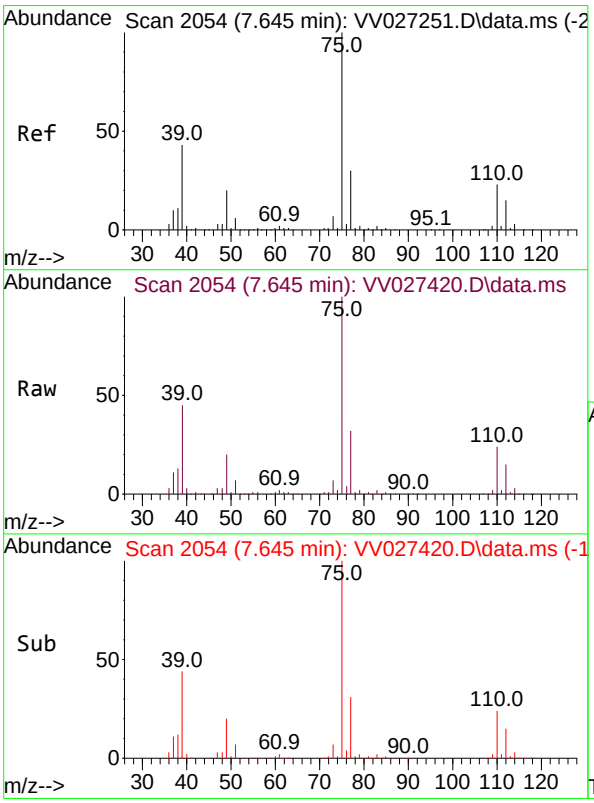
#42
Toluene
Concen: 55.752 ug/L
RT: 7.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 566439

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.9	76.0

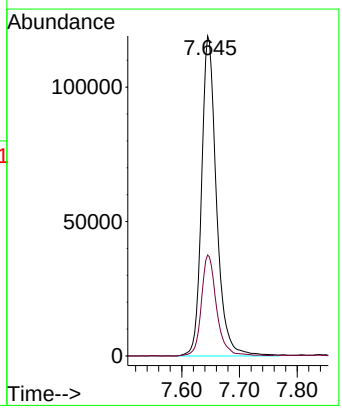


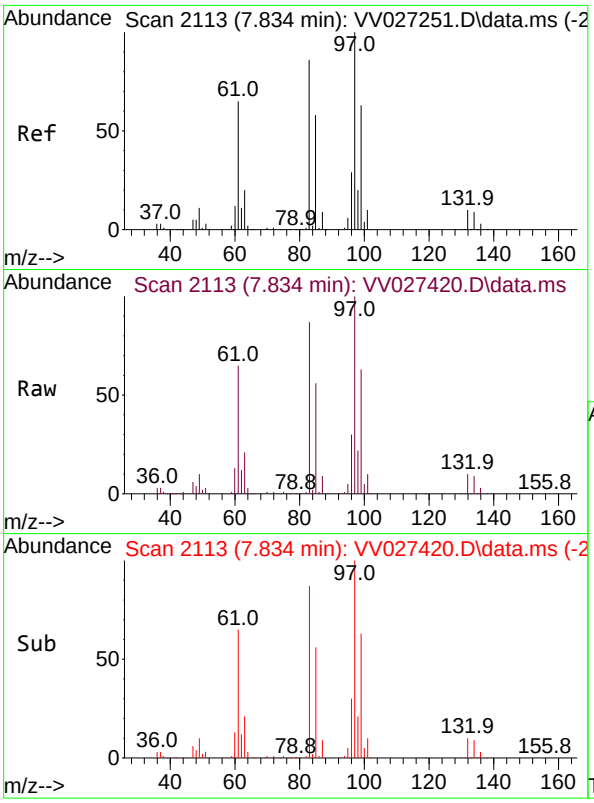


#44
trans-1,3-Dichloropropene
Concen: 58.663 ug/L
RT: 7.645 min Scan# 2054
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 75 Resp: 213775

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.0	41.0



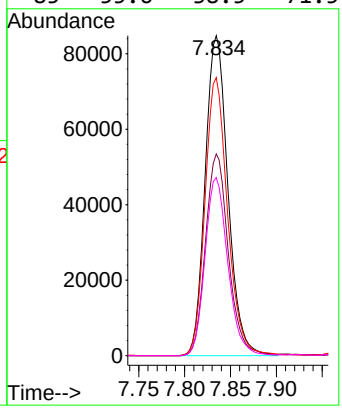


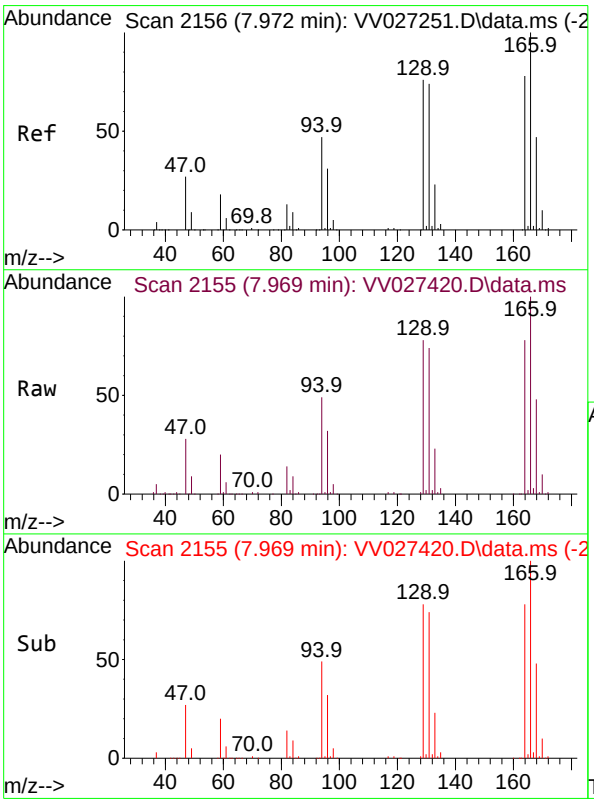
#45
1,1,2-Trichloroethane
Concen: 54.341 ug/L
RT: 7.834 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 146620

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.2	80.2
83	86.9	58.0	107.6
85	55.6	38.5	71.5

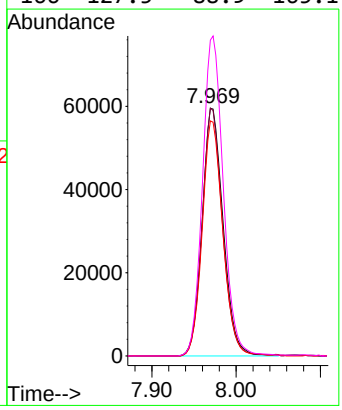


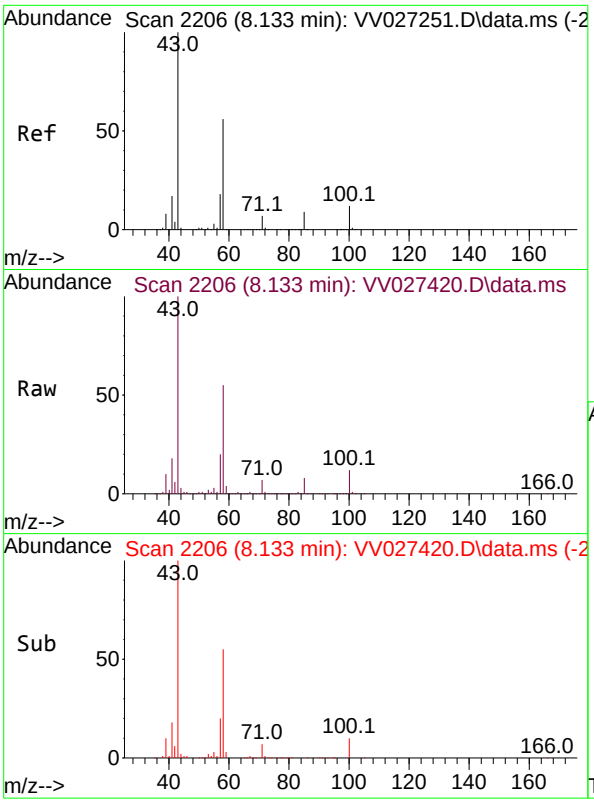


#46
Tetrachloroethene
Concen: 55.225 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:164 Resp: 103420

Ion	Ratio	Lower	Upper
164	100		
129	100.1	67.5	125.4
131	94.9	64.3	119.3
166	127.5	88.9	165.1



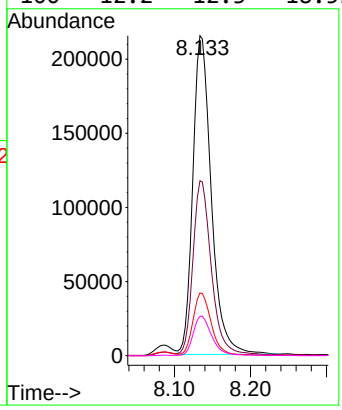


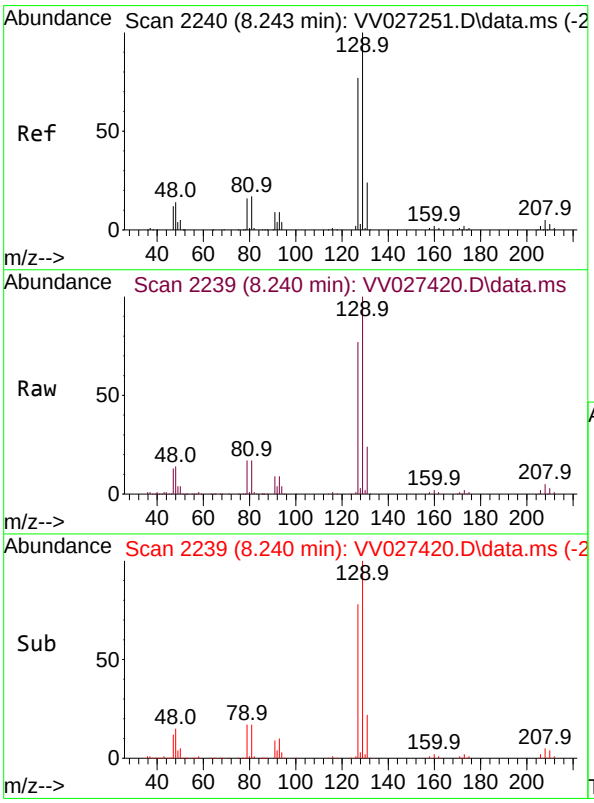
#48
2-Hexanone
Concen: 114.263 ug/L
RT: 8.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 363440

Ion	Ratio	Lower	Upper
43	100		
58	54.2	50.8	76.2
57	19.7	17.1	25.7
100	12.2	12.3	18.5#

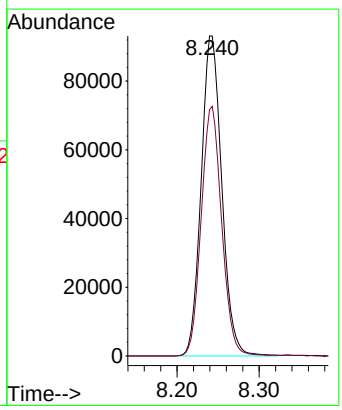


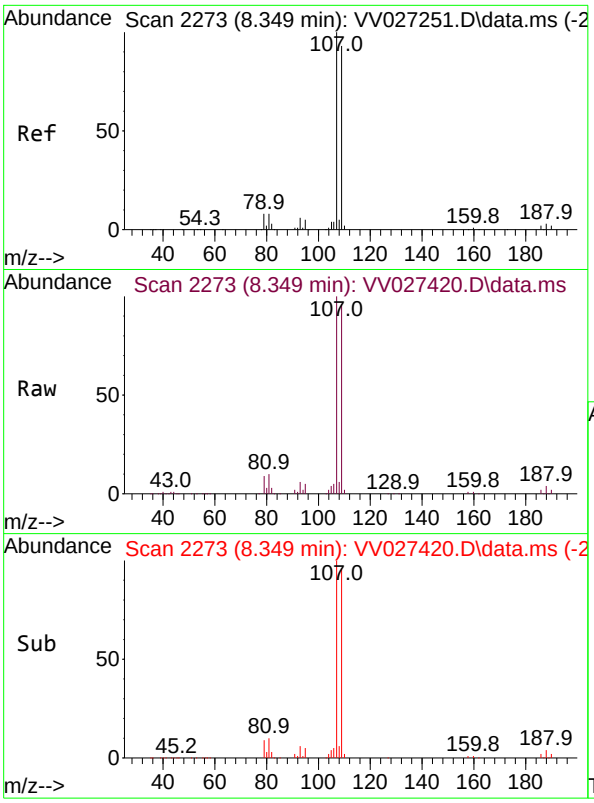


#49
Dibromochloromethane
Concen: 56.960 ug/L
RT: 8.240 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:129 Resp: 162458

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.3	98.9



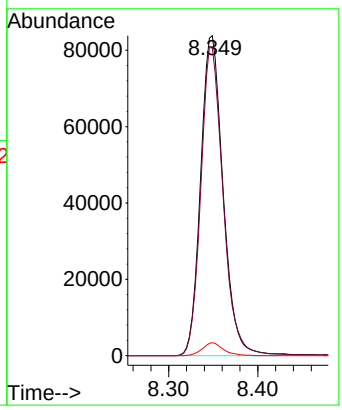


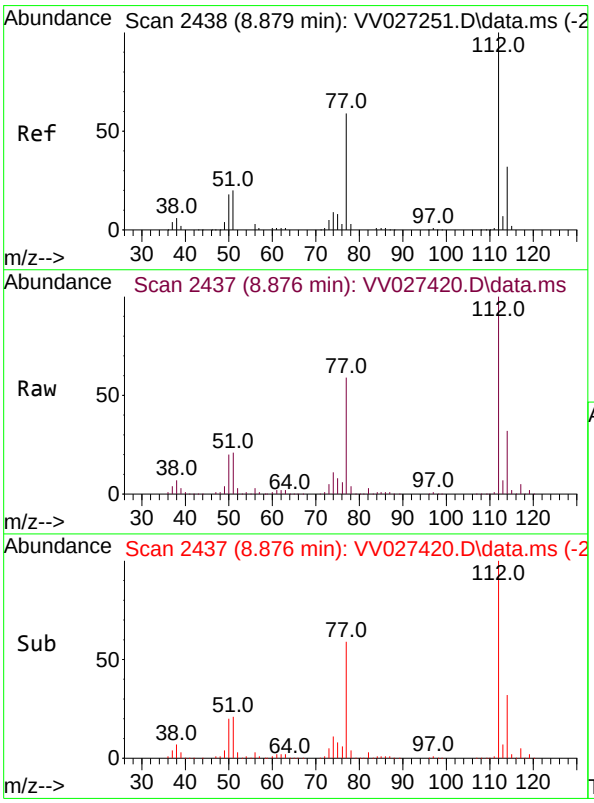
#50
1,2-Dibromoethane
Concen: 52.814 ug/L
RT: 8.349 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 146628

Ion	Ratio	Lower	Upper
107	100		
109	96.4	65.7	121.9
188	4.1	2.7	4.1

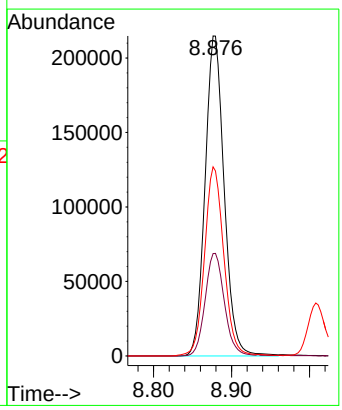


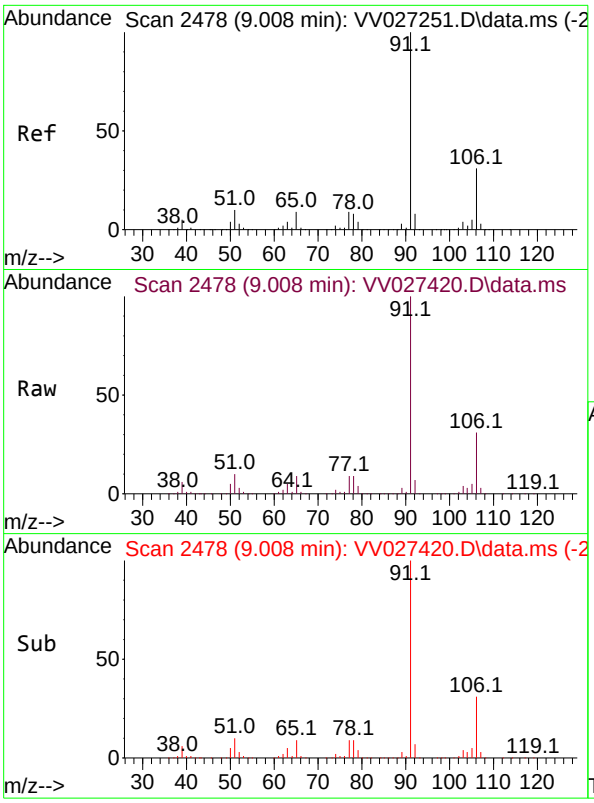


#51
Chlorobenzene
Concen: 53.633 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:112 Resp: 365496

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.8	42.4
77	59.1	44.2	66.2



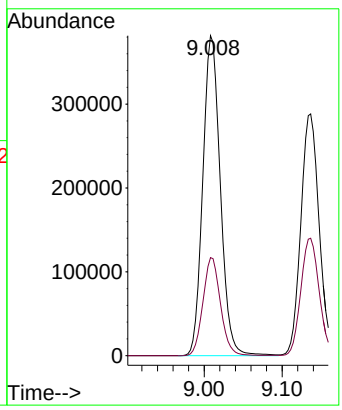


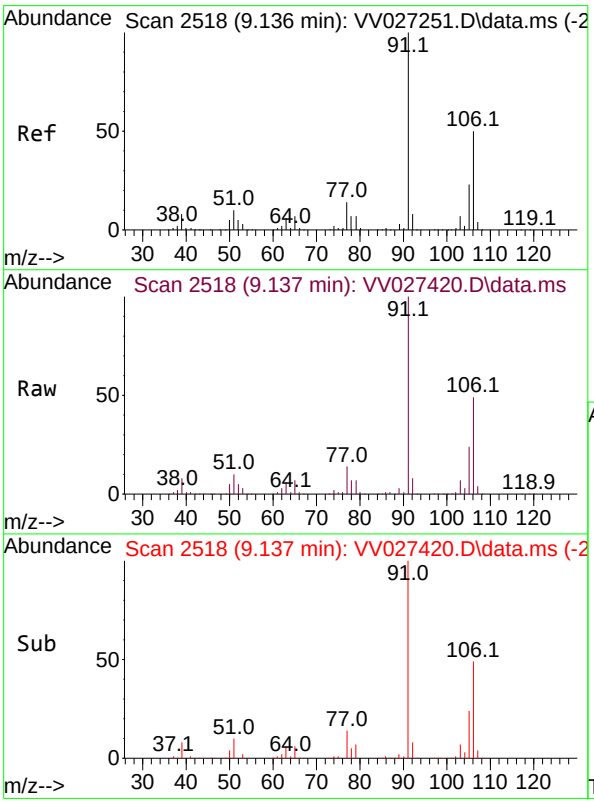
#52
Ethylbenzene
Concen: 56.959 ug/L
RT: 9.008 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 597137

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.8	40.6

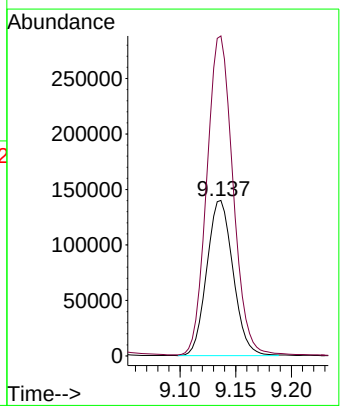


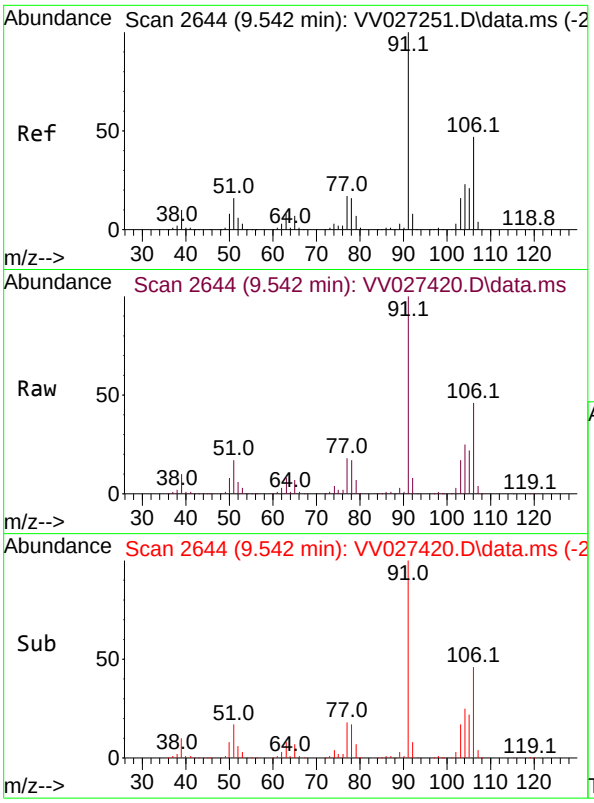


#53
m,p-Xylene
Concen: 57.792 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:106 Resp: 228980

Ion	Ratio	Lower	Upper
106	100		
91	205.8	137.5	255.3



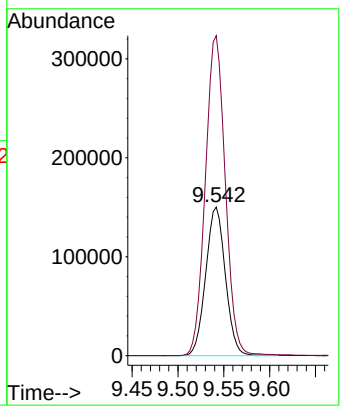


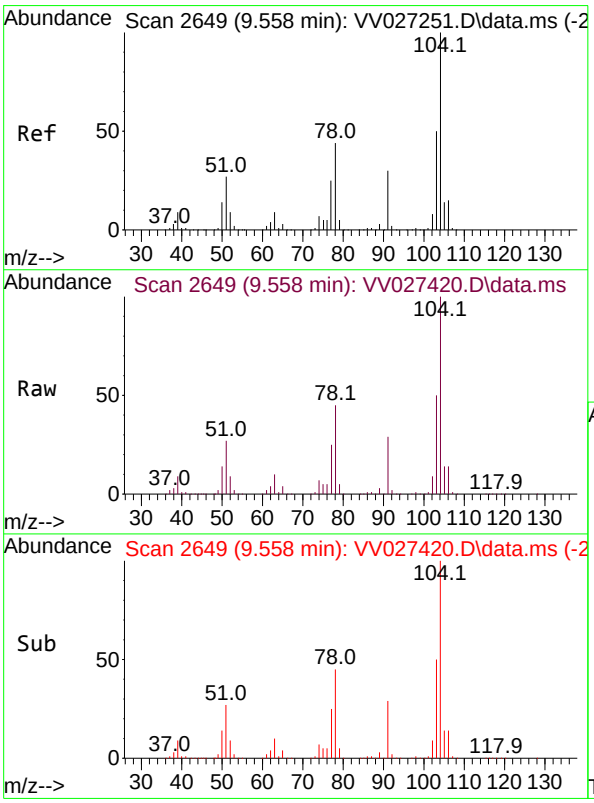
#54
o-Xylene
Concen: 58.112 ug/L
RT: 9.542 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 224314

Ion	Ratio	Lower	Upper
106	100		
91	215.3	146.6	272.2

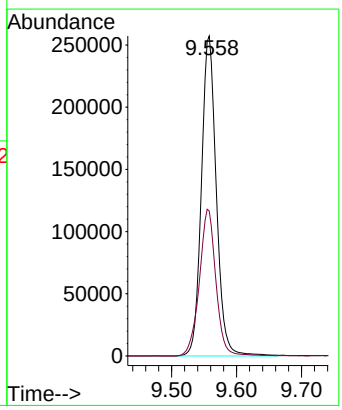


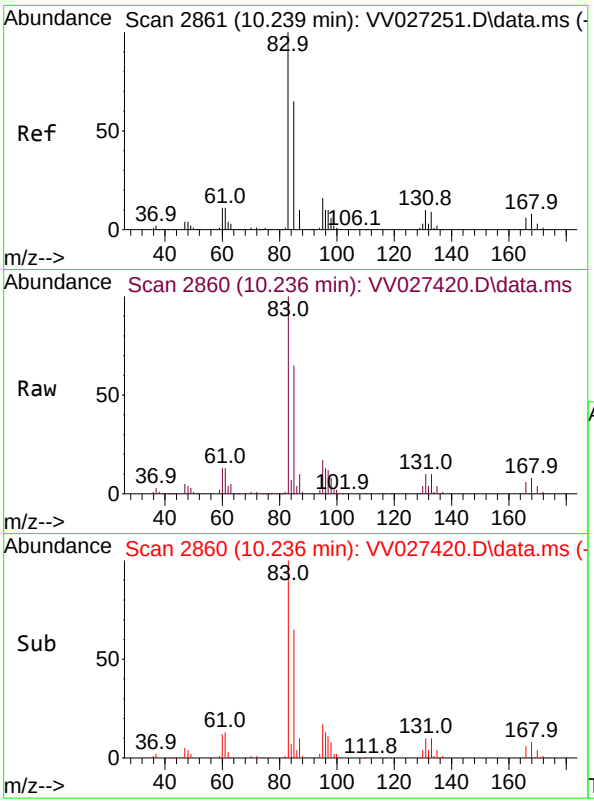


#55
Styrene
Concen: 60.658 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:104 Resp: 412463

Ion	Ratio	Lower	Upper
104	100		
78	45.3	29.6	55.0



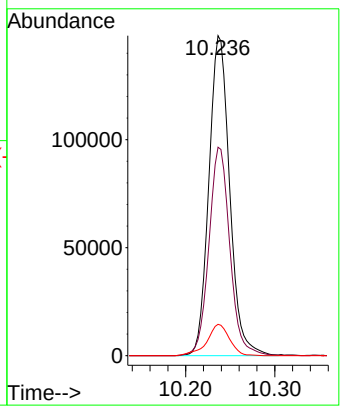


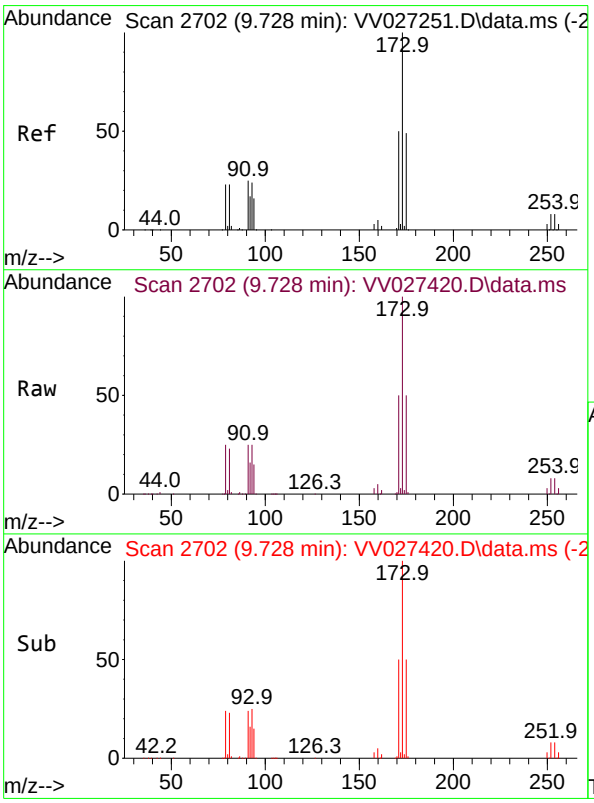
#57
1,1,2,2-Tetrachloroethane
Concen: 53.151 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 240250

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.2	84.0
131	9.8	8.1	12.1

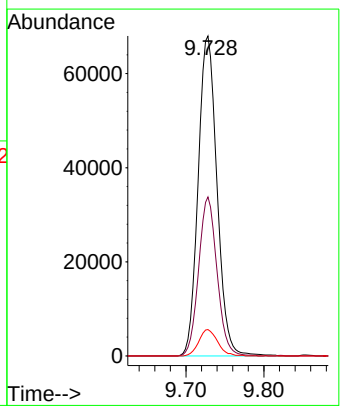


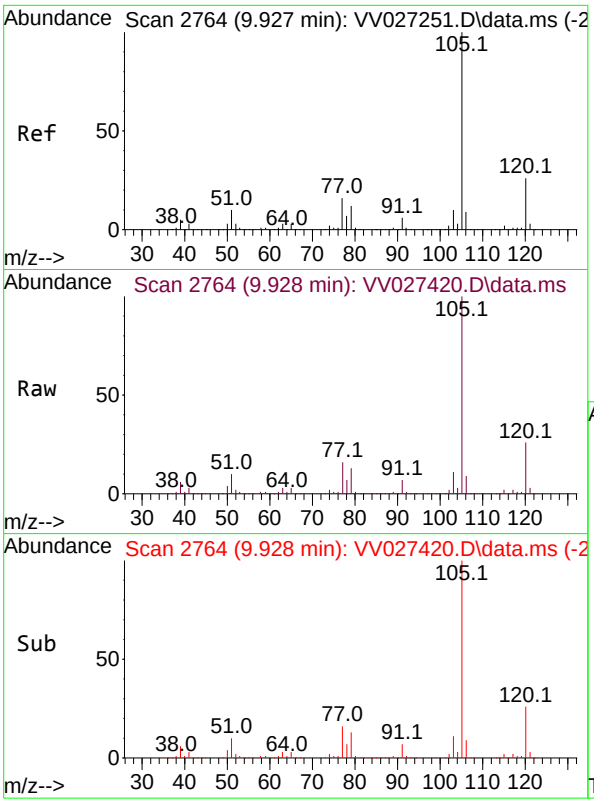


#59
Bromoform
Concen: 52.766 ug/L
RT: 9.728 min Scan# 2702
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:173 Resp: 114164

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.4
254	8.2	6.9	10.3



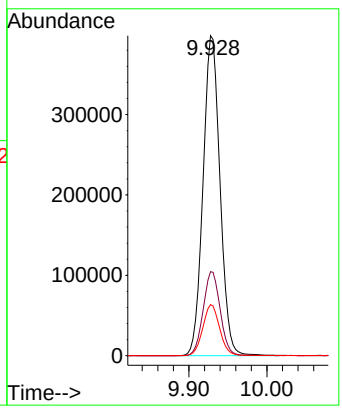


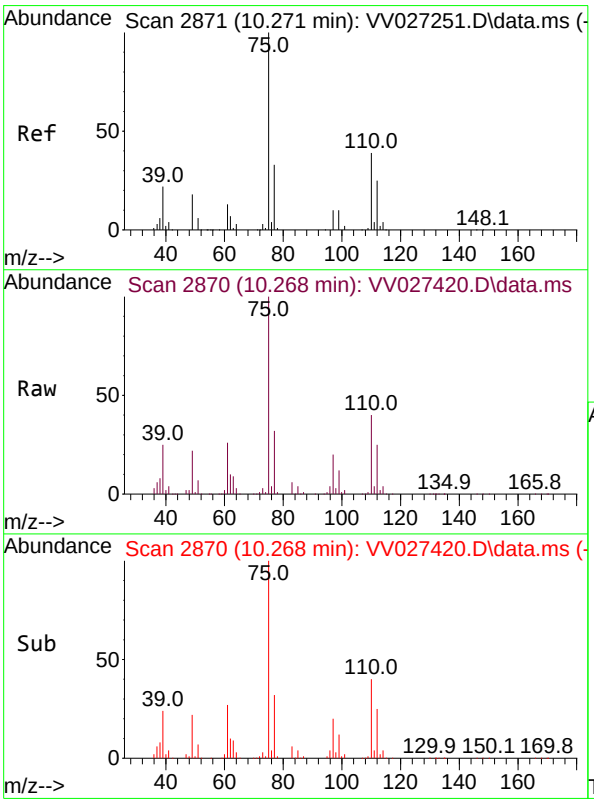
#60
Isopropylbenzene
Concen: 52.462 ug/L
RT: 9.928 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 602063

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.4	32.0
77	15.8	11.8	17.6

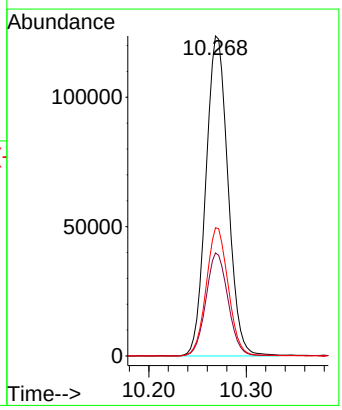


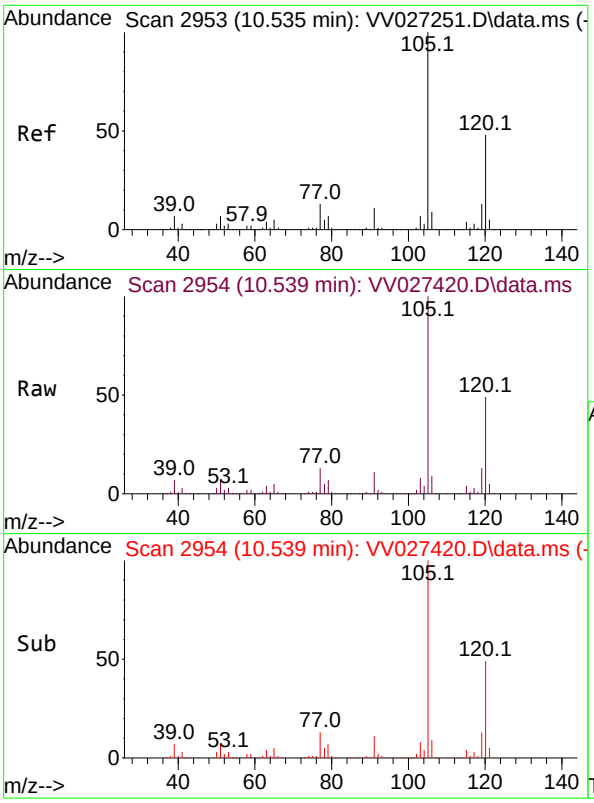


#61
1,2,3-Trichloropropane
Concen: 46.526 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 75 Resp: 194513

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8
110	40.1	32.7	49.1



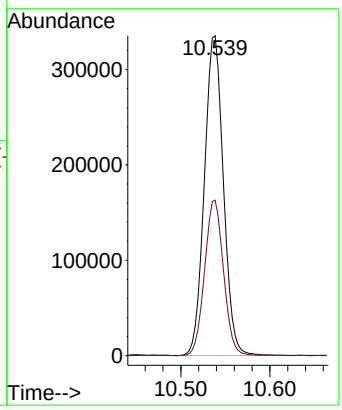


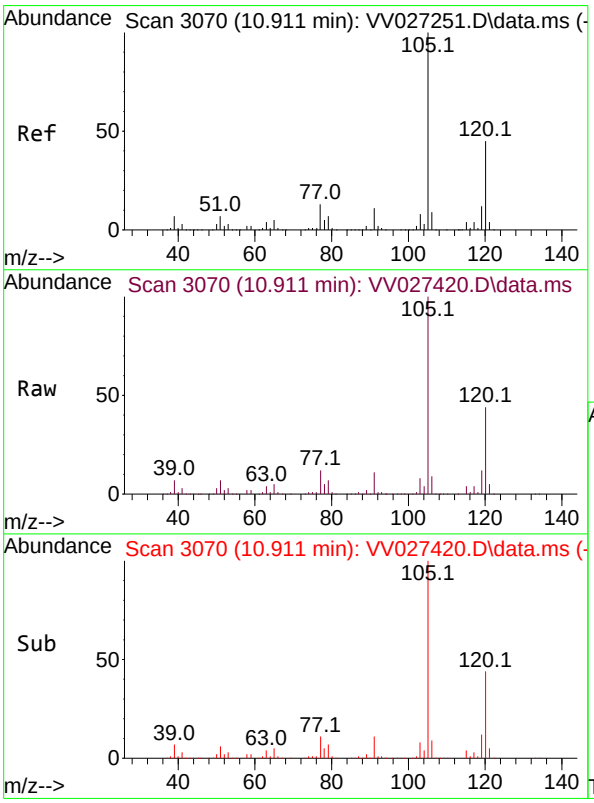
#62
1,3,5-Trimethylbenzene
Concen: 52.439 ug/L
RT: 10.539 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 496984

Ion	Ratio	Lower	Upper
105	100		
120	48.3	39.3	58.9

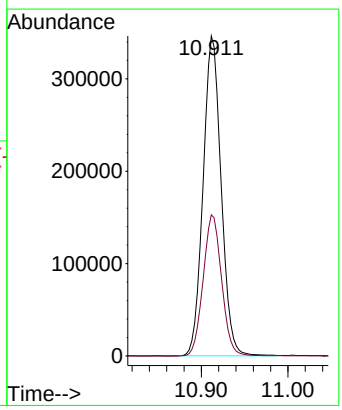


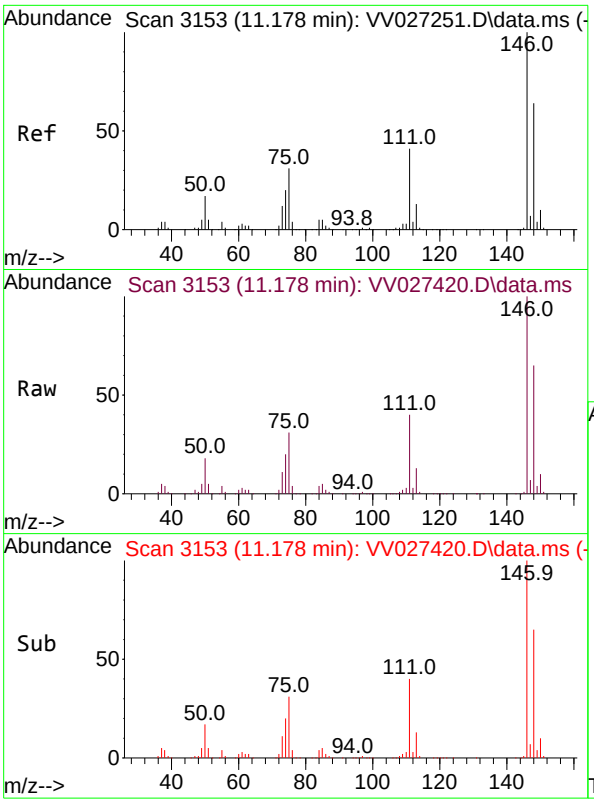


#63
1,2,4-Trimethylbenzene
Concen: 53.979 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:105 Resp: 501154

Ion	Ratio	Lower	Upper
105	100		
120	45.2	37.0	55.6



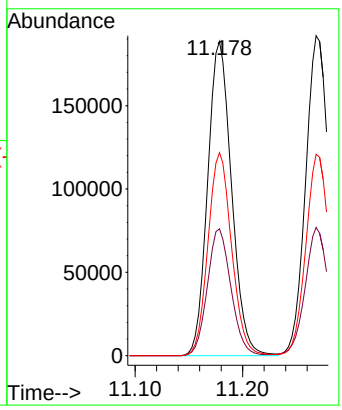


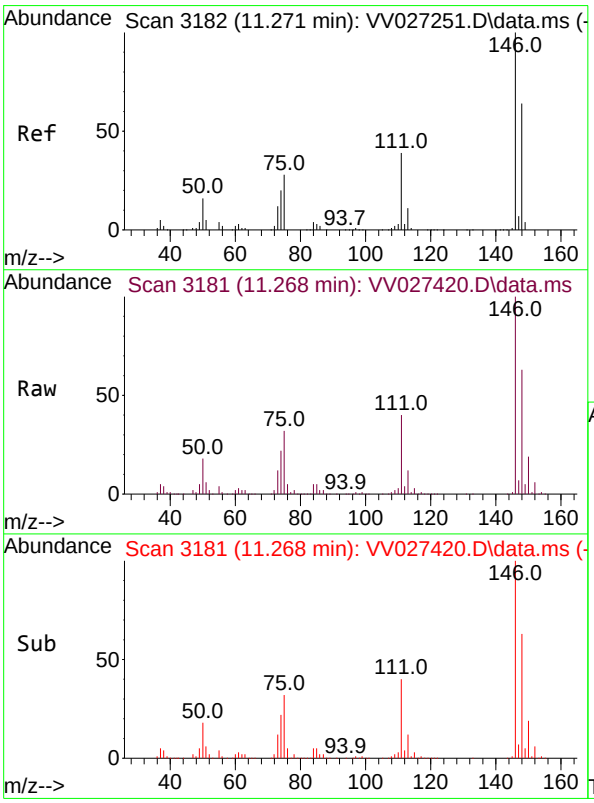
#64
1,3-Dichlorobenzene
Concen: 52.339 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 291114

Ion	Ratio	Lower	Upper
146	100		
111	40.4	28.4	52.8
148	64.6	44.7	82.9

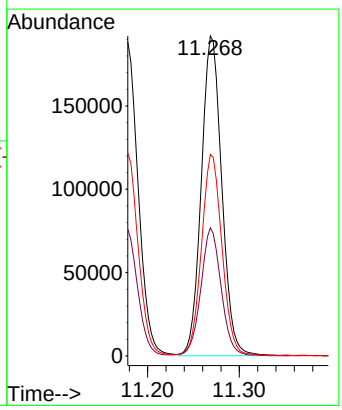


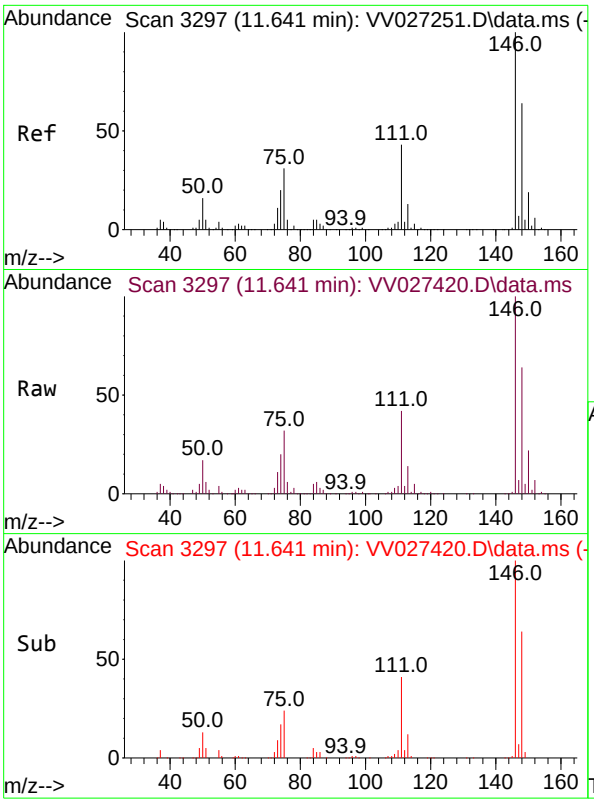


#65
1,4-Dichlorobenzene
Concen: 50.902 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:146 Resp: 297960

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.4	51.0
148	63.0	44.6	82.8



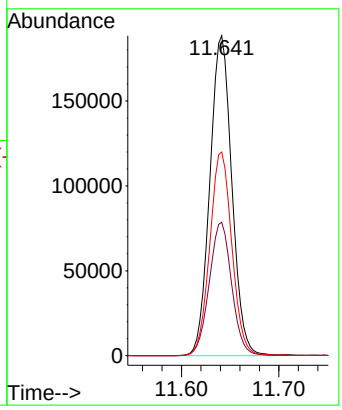


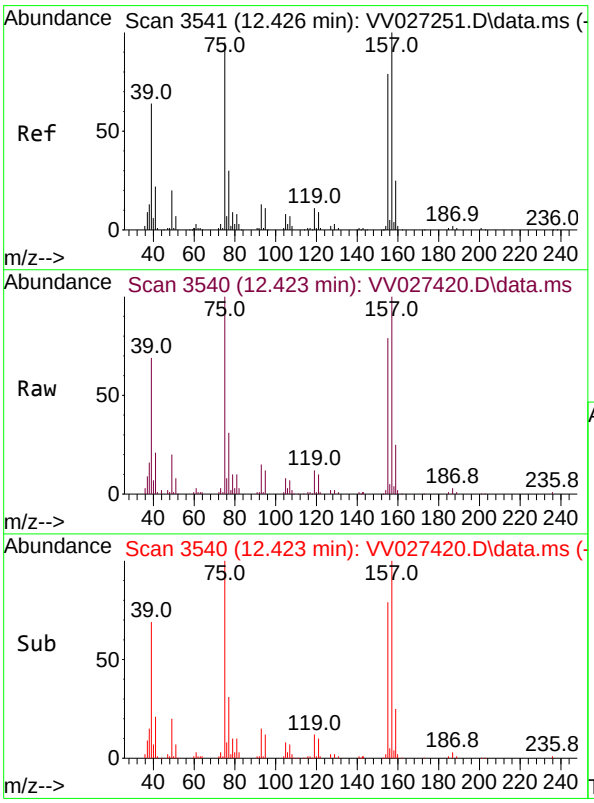
#67
1,2-Dichlorobenzene
Concen: 50.661 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 295241

Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.0	51.0
148	63.7	50.5	75.7

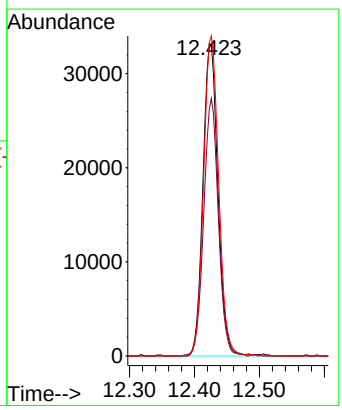


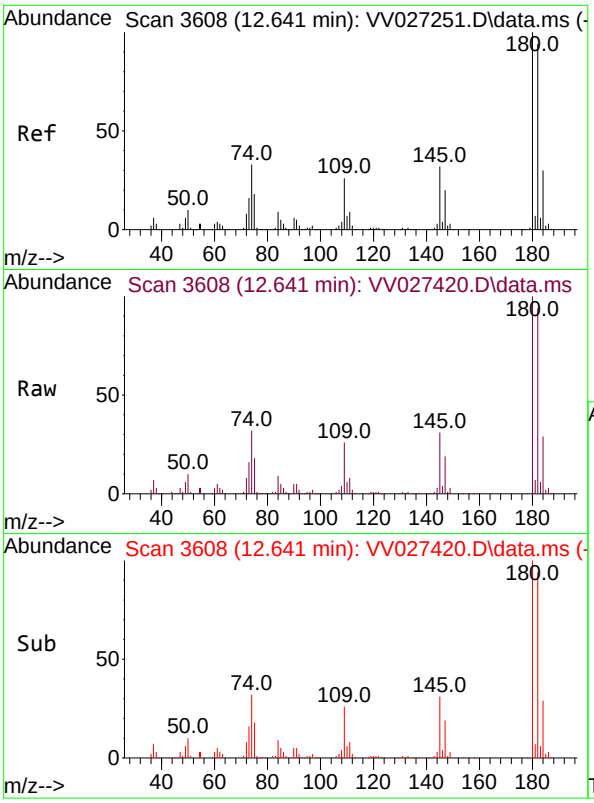


#68
1,2-Dibromo-3-chloropropane
Concen: 45.672 ug/L
RT: 12.423 min Scan# 3540
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion: 75 Resp: 53569

Ion	Ratio	Lower	Upper
75	100		
155	78.9	69.1	103.7
157	100.3	87.8	131.8



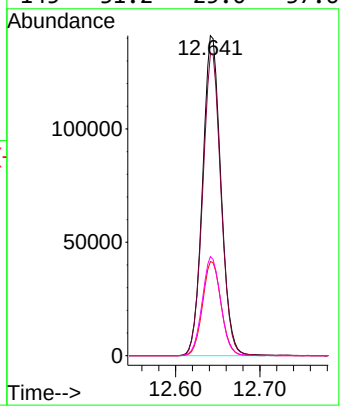


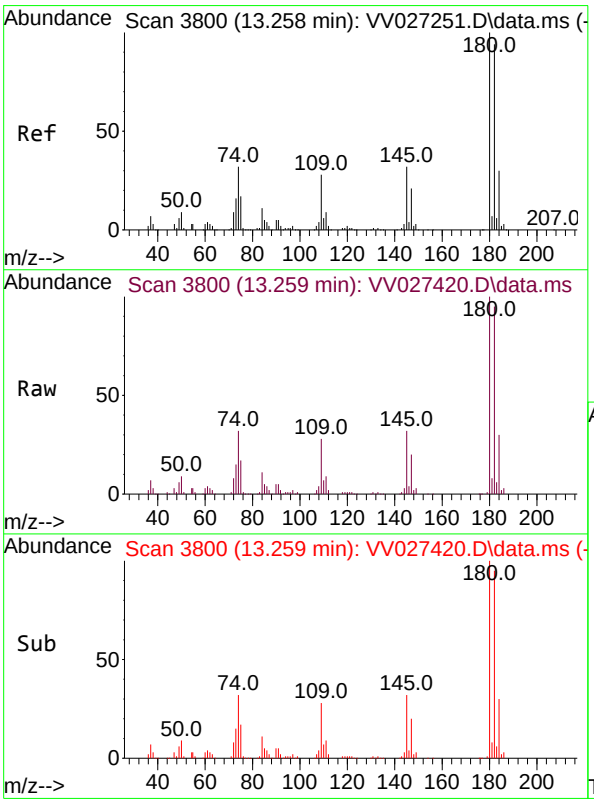
#69
1,3,5-Trichlorobenzene
Concen: 57.174 ug/L
RT: 12.641 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 213592

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.4
184	29.9	24.8	37.2
145	31.2	25.0	37.6

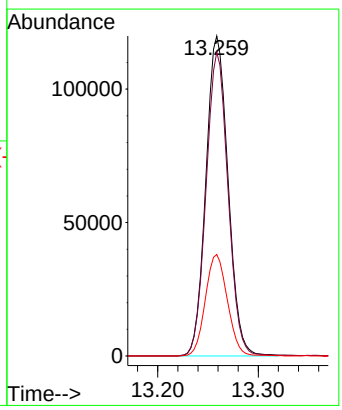


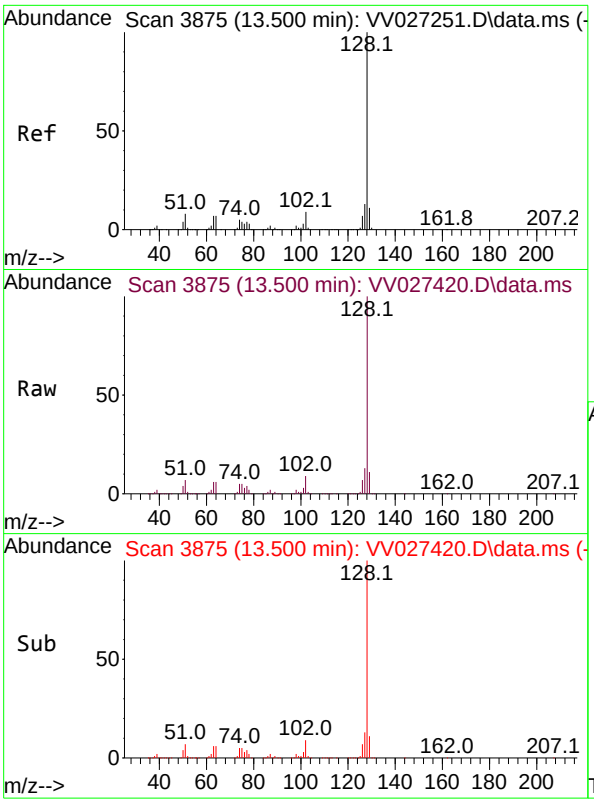


#70
1,2,4-trichlorobenzene
Concen: 59.289 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:180 Resp: 183959

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.9	113.9
145	31.5	24.7	37.1



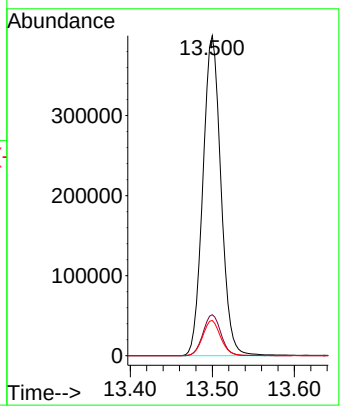


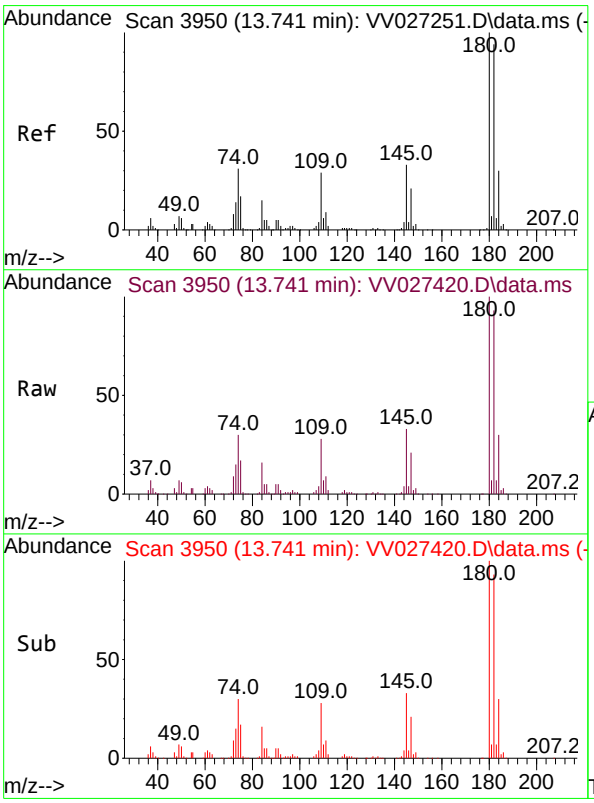
#71
Naphthalene
Concen: 57.691 ug/L
RT: 13.500 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 612938

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 60.175 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV027420.D
Acq: 17 Aug 2022 15:43

Tgt Ion:180 Resp: 206949

Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.3	114.5
145	33.7	27.4	41.0