Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Time: Jan 18 05:57:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	335929	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	309041	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	164309	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82092	33.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.920%			
7) Chloroethane-d5	1.571	69	60391	32.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.760%#			
11) 1,1-Dichloroethene-d2	2.092	63	124948	27.653	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.300%#			
21) 2-Butanone-d5	3.902	46	94033	69.811	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 69.810%			
24) Chloroform-d	4.346	84	187824	42.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.020%			
26) 1,2-Dichloroethane-d4	5.030	65	126223	42.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.340%			
32) Benzene-d6	5.043	84	375274	46.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.060%			
36) 1,2-Dichloropropane-d6	6.069	67	114655	50.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.460%			
41) Toluene-d8	7.313	98	361718	46.325	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.640%			
43) trans-1,3-Dichloroprop...	7.622	79	61055	46.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.820%			
47) 2-Hexanone-d5	8.130	63	62188	63.332	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.330%			
56) 1,1,2,2-Tetrachloroeth...	10.230	84	171302	53.036	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.080%			
66) 1,2-Dichlorobenzene-d4	11.628	152	149854	45.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.520%			
Target Compounds						Qvalue
13) Acetone	2.185	43	5048	3.796	ug/L	74
25) Chloroform	4.400	83	62113	15.190	ug/L #	21
29) Cyclohexane	4.664	56	11685	4.230	ug/L #	41
35) Methylcyclohexane	6.127	83	44790	13.937	ug/L	90
38) Bromodichloromethane	6.564	83	5223	1.801	ug/L #	25
39) cis-1,3-Dichloropropene	6.985	75	3736	1.202	ug/L #	44
42) Toluene	7.390	91	14532	1.647	ug/L	98
48) 2-Hexanone	8.079	43	45960	23.742	ug/L #	25
52) Ethylbenzene	9.014	91	209721	22.255	ug/L	99
53) m,p-Xylene	9.143	106	66713	17.662	ug/L	100
54) o-Xylene	9.548	106	11453	3.176	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	100370	33.174	ug/L #	37
60) Isopropylbenzene	9.934	105	1502956	165.303	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	233790	29.893	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	1064002	136.272	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	4646	0.961	ug/L #	1
68) 1,2-Dibromo-3-chloropr...	12.413	75	8952	12.883	ug/L #	1
70) 1,2,4-trichlorobenzene	13.265	180	11049	3.583	ug/L #	1
71) Naphthalene	13.503	128	537280	60.218	ug/L #	96

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
Sample : N1115-17ME
Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Quant Time: Jan 18 05:57:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011722\
Data File : VV024378.D
Acq On : 17 Jan 2022 16:14
Operator : SY/MD
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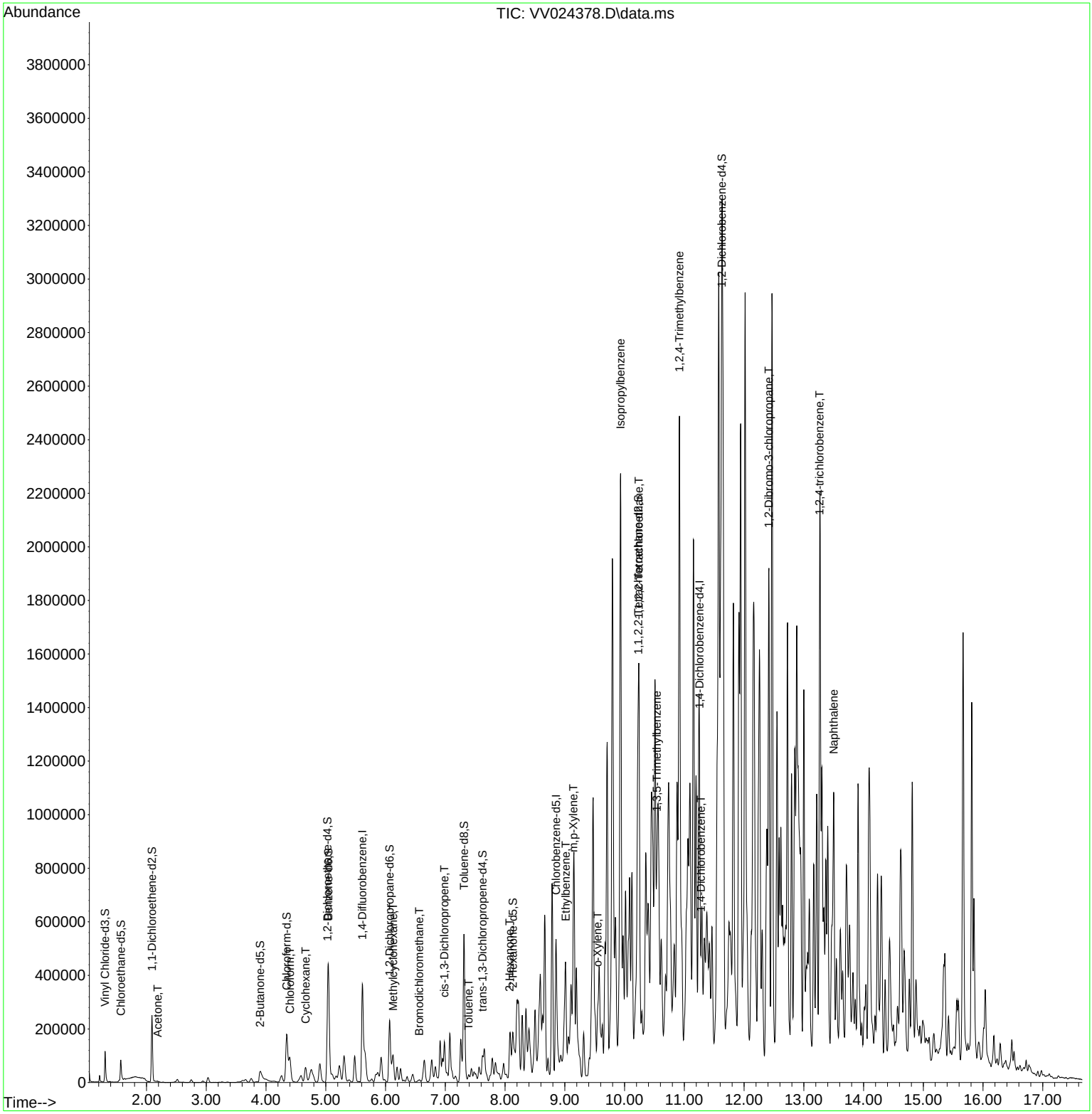
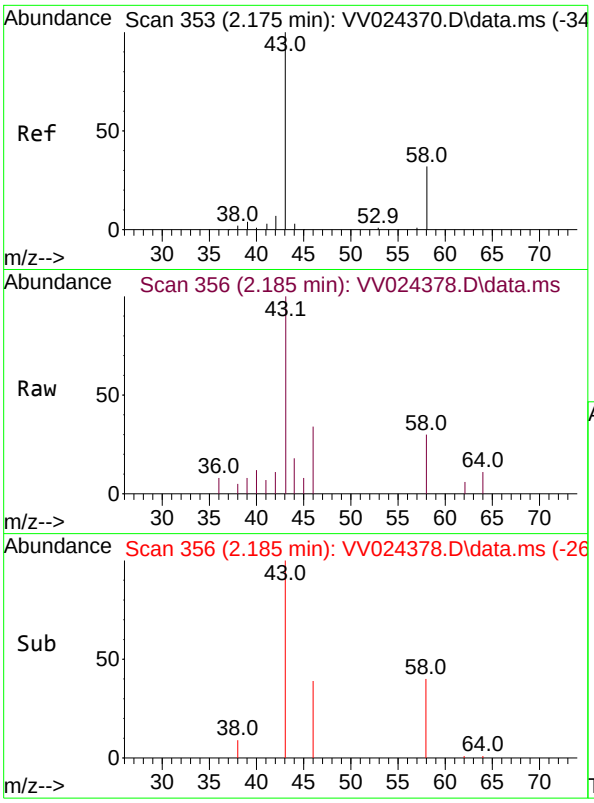
ClientSampleId :
BGLS7ME

Quant Time: Jan 18 05:57:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



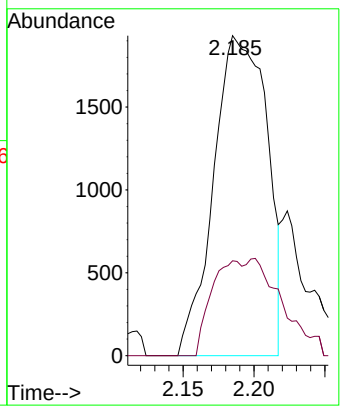


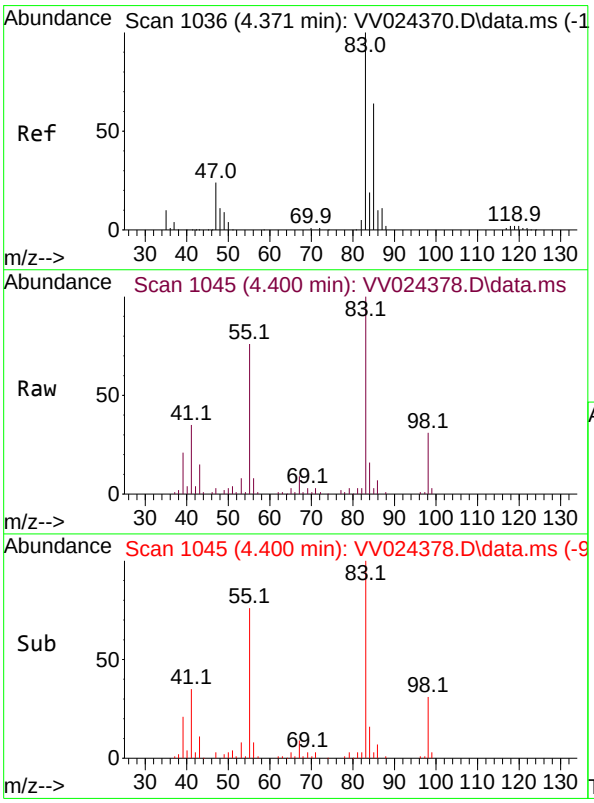
#13
Acetone
Concen: 3.796 ug/L
RT: 2.185 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 43 Resp: 5048

Ion	Ratio	Lower	Upper
43	100		
58	17.3	0.0	63.0

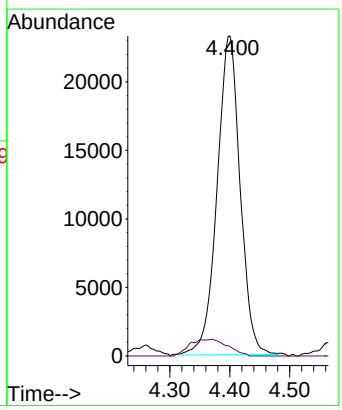


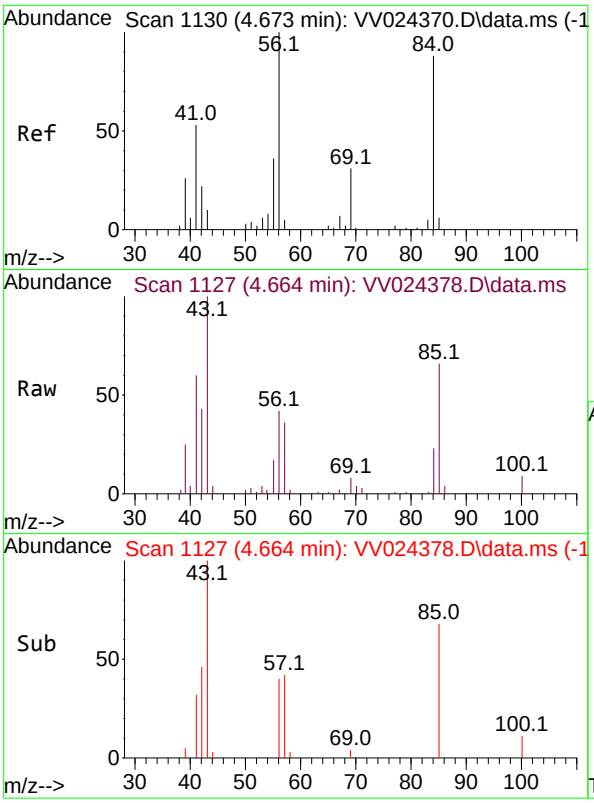


#25
Chloroform
Concen: 15.190 ug/L
RT: 4.400 min Scan# 1045
Delta R.T. 0.029 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 83 Resp: 62113

Ion	Ratio	Lower	Upper
83	100		
85	2.9	46.3	85.9#



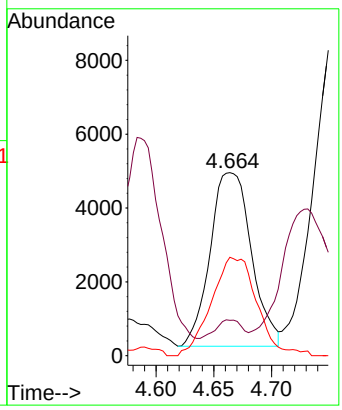


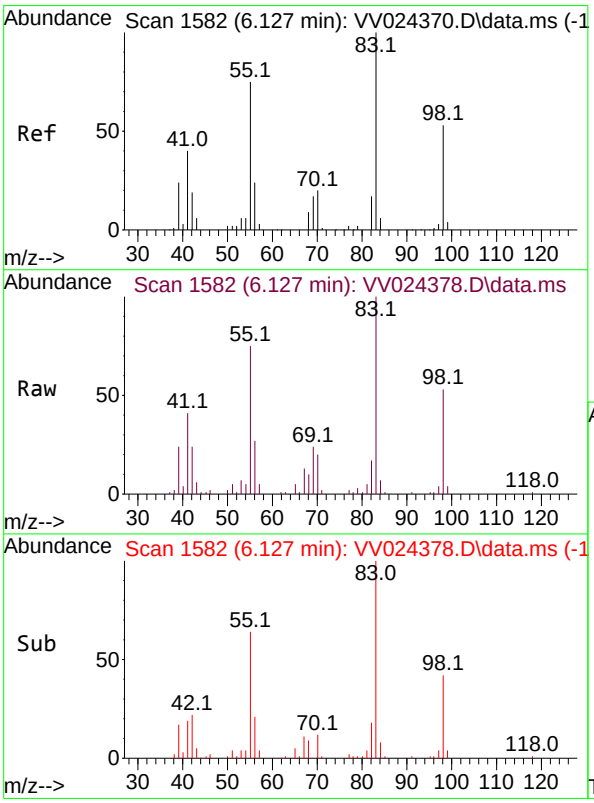
#29
Cyclohexane
Concen: 4.230 ug/L
RT: 4.664 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 56 Resp: 11685

Ion	Ratio	Lower	Upper
56	100		
69	6.5	25.8	38.6#
84	36.5	79.1	118.7#

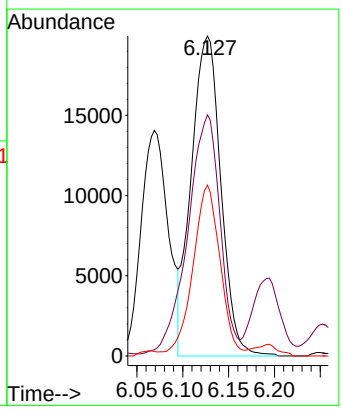


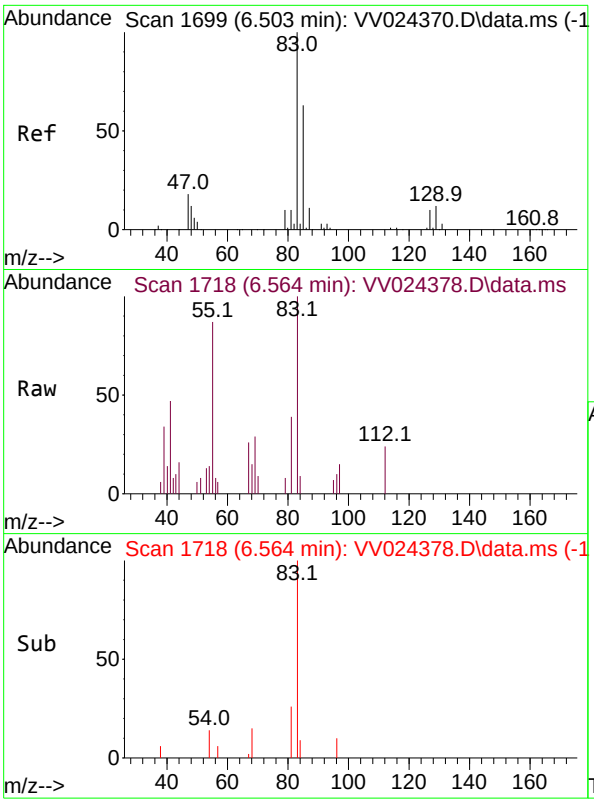


#35
Methylcyclohexane
Concen: 13.937 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 83 Resp: 44790

Ion	Ratio	Lower	Upper
83	100		
55	81.7	55.6	83.4
98	49.1	41.3	61.9



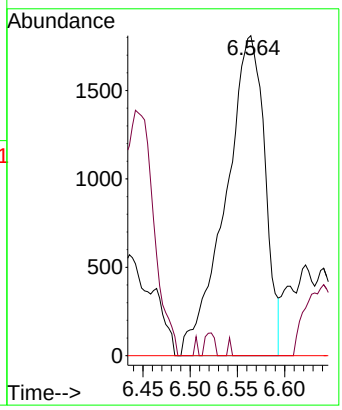


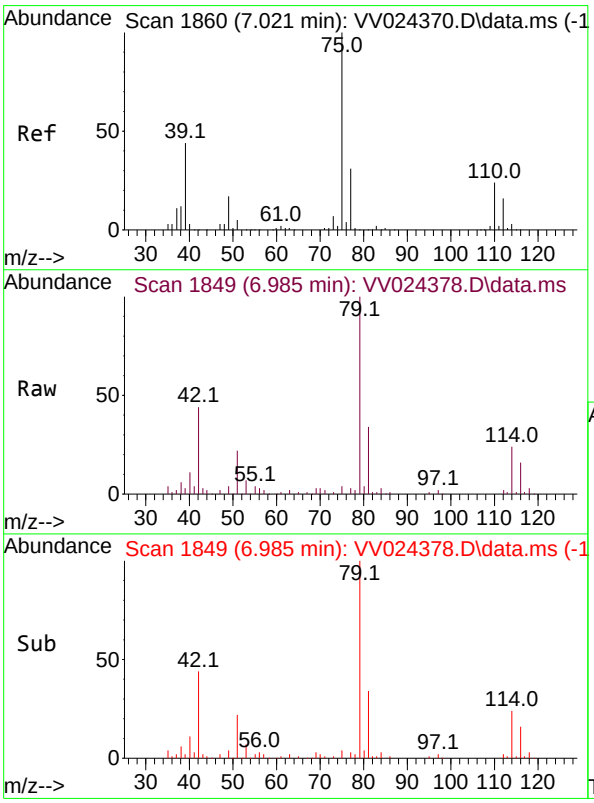
#38
Bromodichloromethane
Concen: 1.801 ug/L
RT: 6.564 min Scan# 1
Delta R.T. 0.058 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 83 Resp: 5223

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.2	84.0#
127	0.0	7.8	11.8#

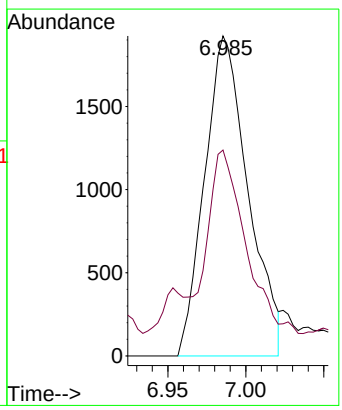


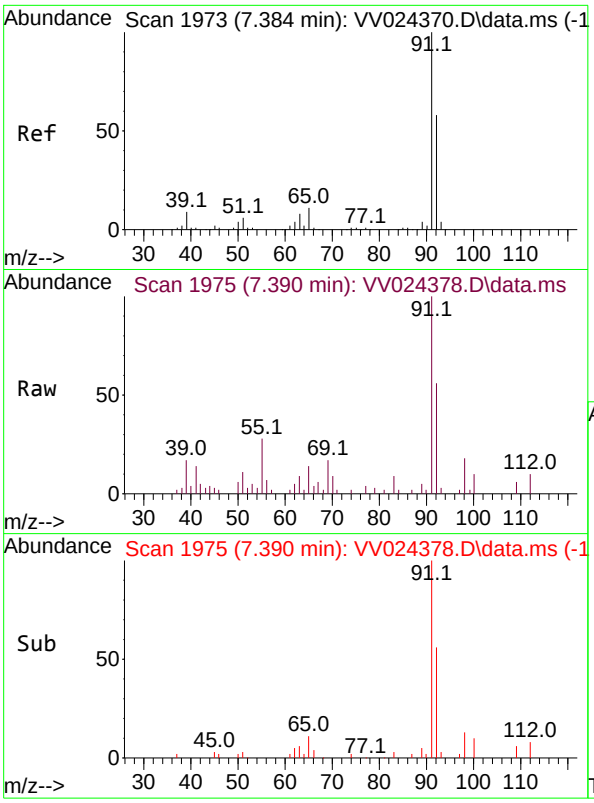


#39
cis-1,3-Dichloropropene
Concen: 1.202 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 75 Resp: 3736

Ion	Ratio	Lower	Upper
75	100		
77	64.3	23.0	42.8#



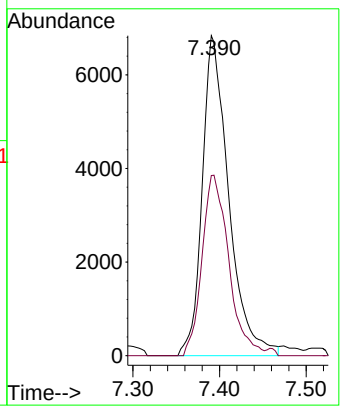


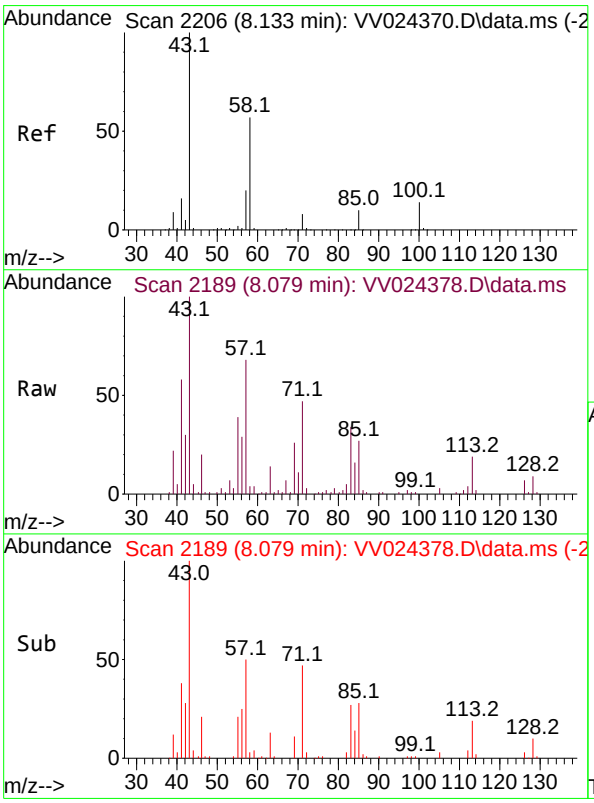
#42
Toluene
Concen: 1.647 ug/L
RT: 7.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 91 Resp: 14532

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.4	75.0

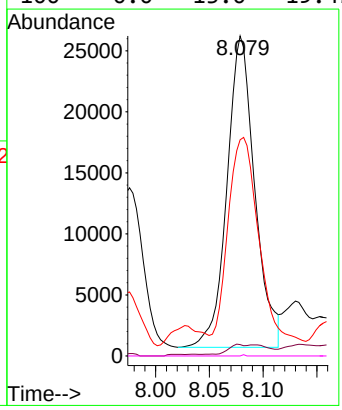


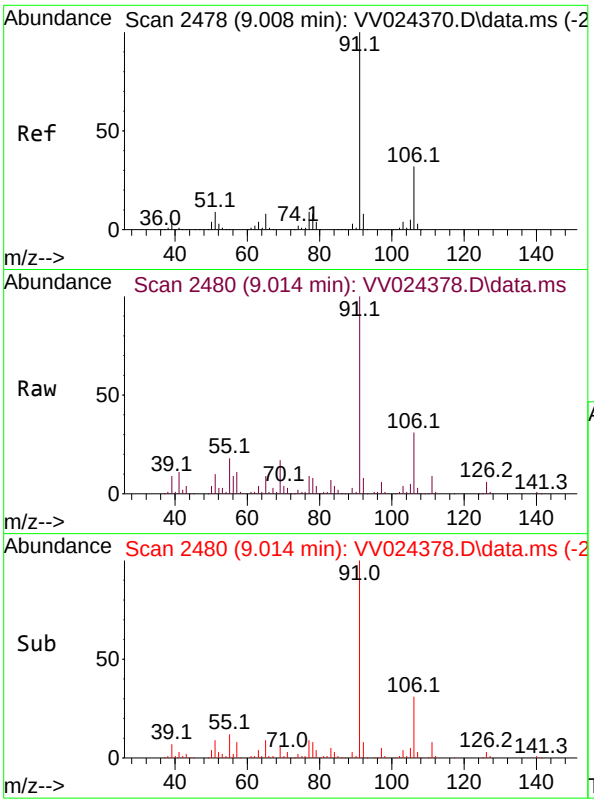


#48
2-Hexanone
Concen: 23.742 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. -0.058 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 43 Resp: 45960

Ion	Ratio	Lower	Upper
43	100		
58	1.7	45.0	67.4#
57	70.5	16.9	25.3#
100	0.0	13.0	19.4#



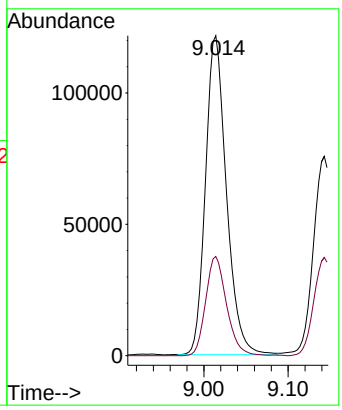


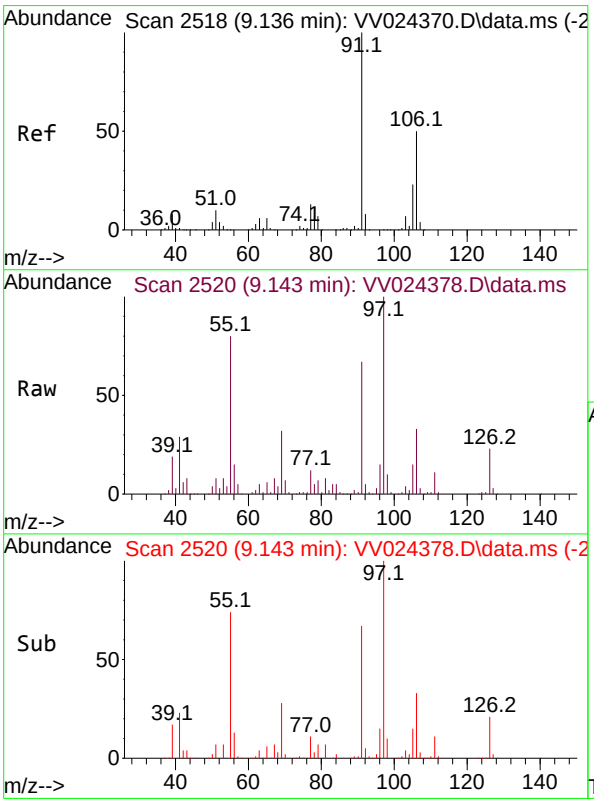
#52
Ethylbenzene
Concen: 22.255 ug/L
RT: 9.014 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 91 Resp: 209721

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	41.0

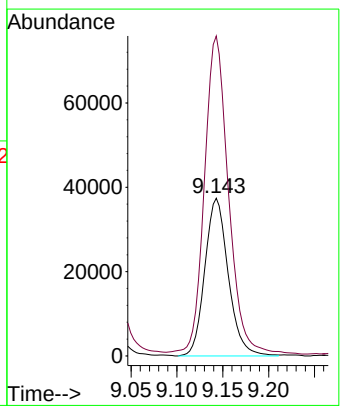


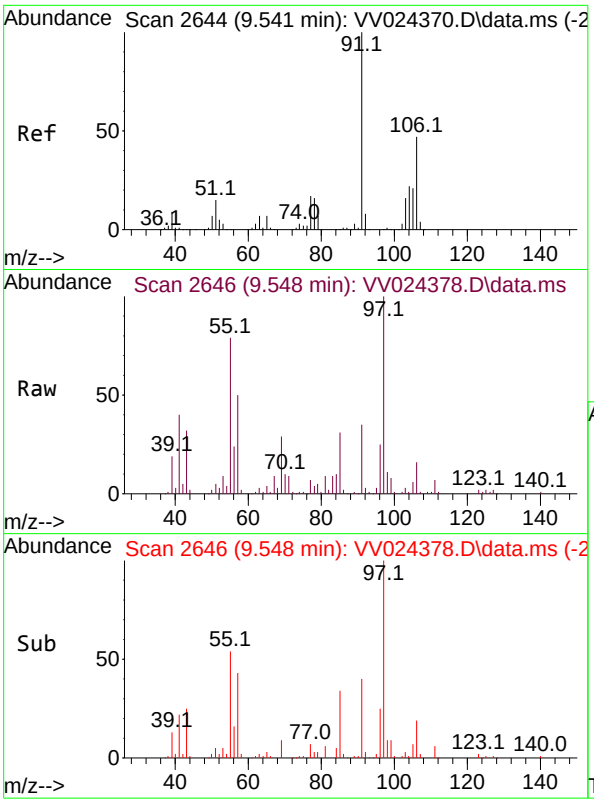


#53
m,p-Xylene
Concen: 17.662 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion:106 Resp: 66713

Ion	Ratio	Lower	Upper
106	100		
91	202.8	141.8	263.4



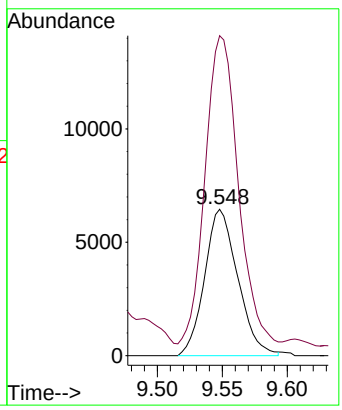


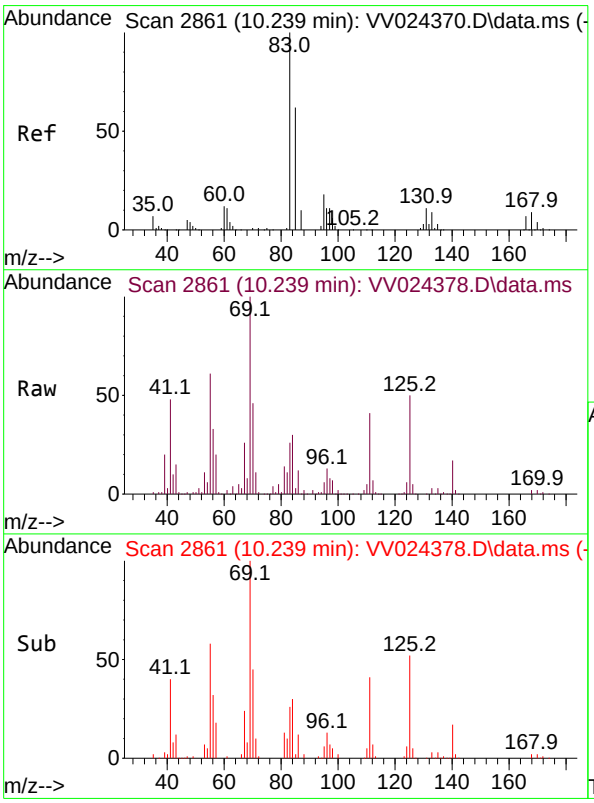
#54
o-Xylene
Concen: 3.176 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion:106 Resp: 11453

Ion	Ratio	Lower	Upper
106	100		
91	218.6	150.9	280.3

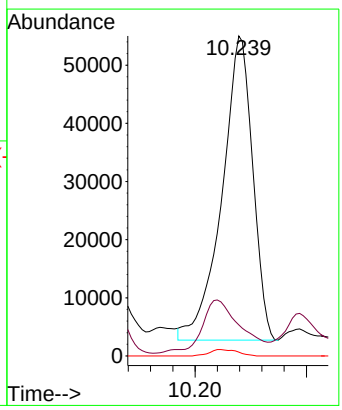


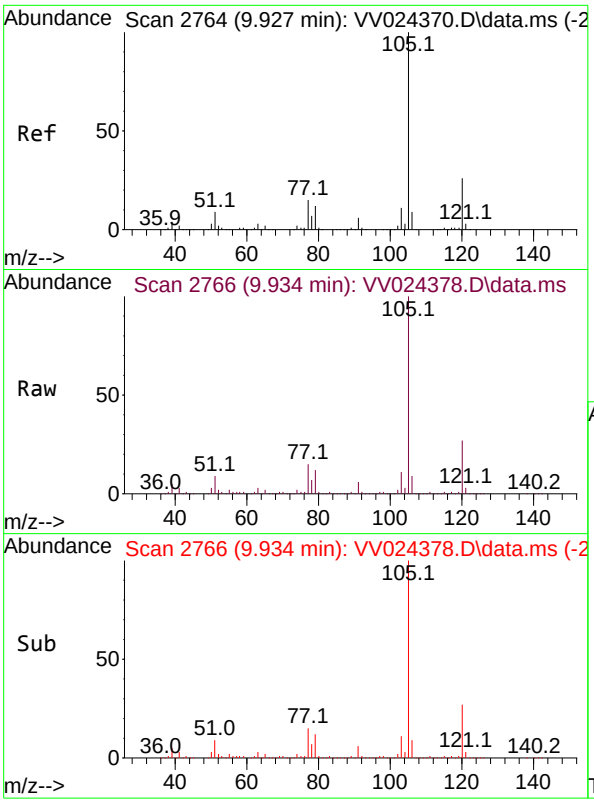


#57
1,1,2,2-Tetrachloroethane
Concen: 33.174 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion: 83 Resp: 100370

Ion	Ratio	Lower	Upper
83	100		
85	9.7	44.5	82.7#
131	1.2	9.2	13.8#



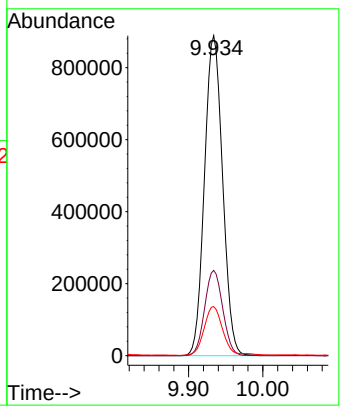


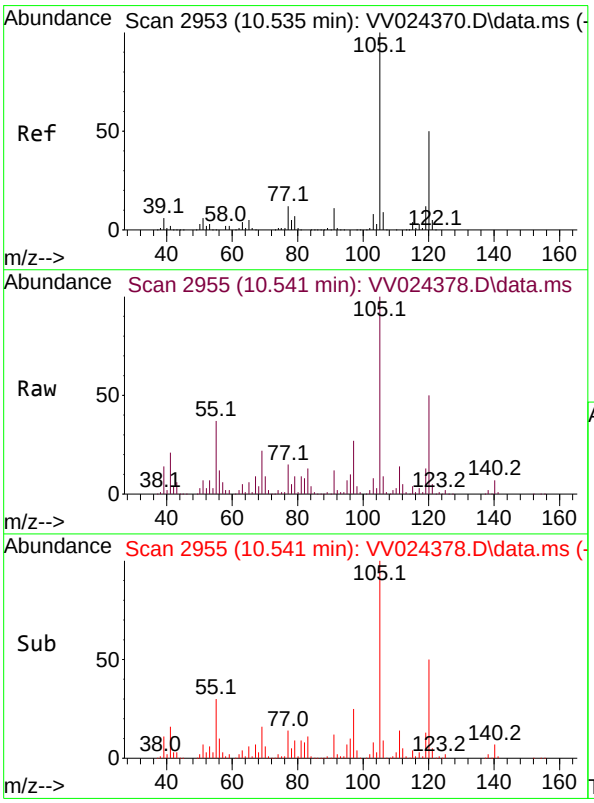
#60
Isopropylbenzene
Concen: 165.303 ug/L
RT: 9.934 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion:105 Resp: 1502956

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.9	32.9
77	15.4	11.9	17.9

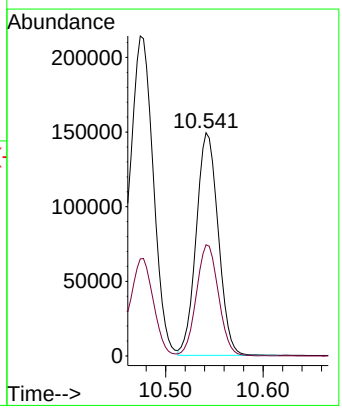


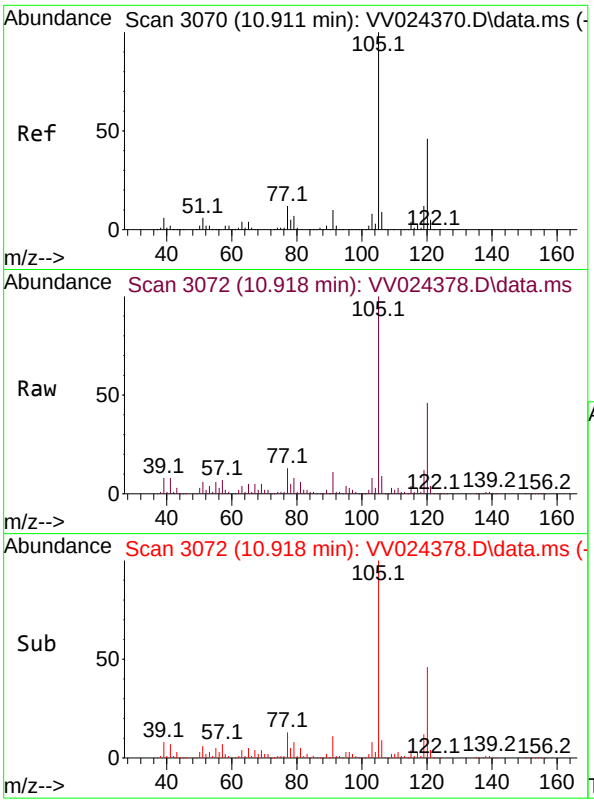


#62
1,3,5-Trimethylbenzene
Concen: 29.893 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion:105 Resp: 233790

Ion	Ratio	Lower	Upper
105	100		
120	50.5	39.4	59.2



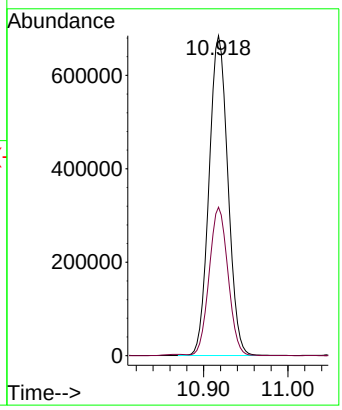


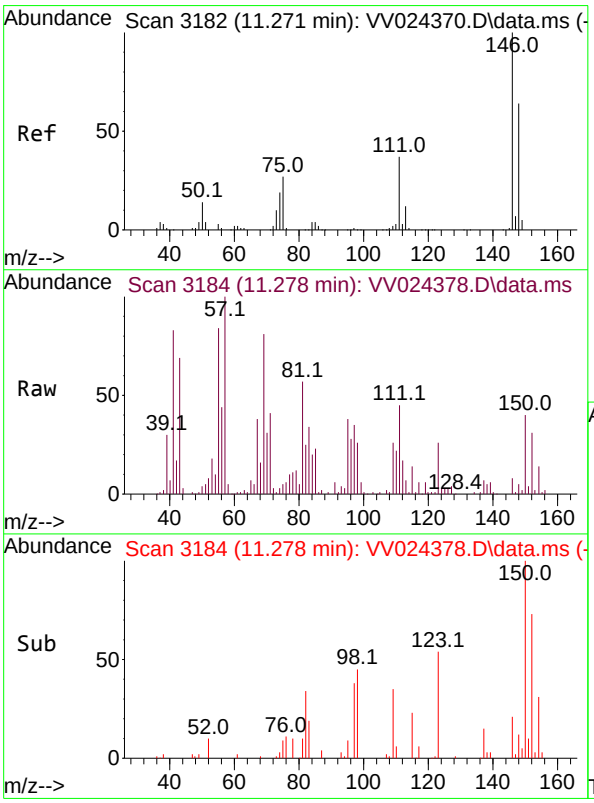
#63
1,2,4-Trimethylbenzene
Concen: 136.272 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion:105 Resp: 1064002

Ion	Ratio	Lower	Upper
105	100		
120	46.2	36.6	55.0

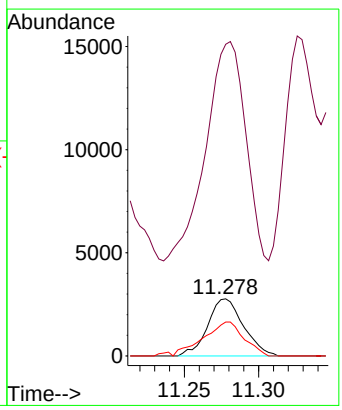


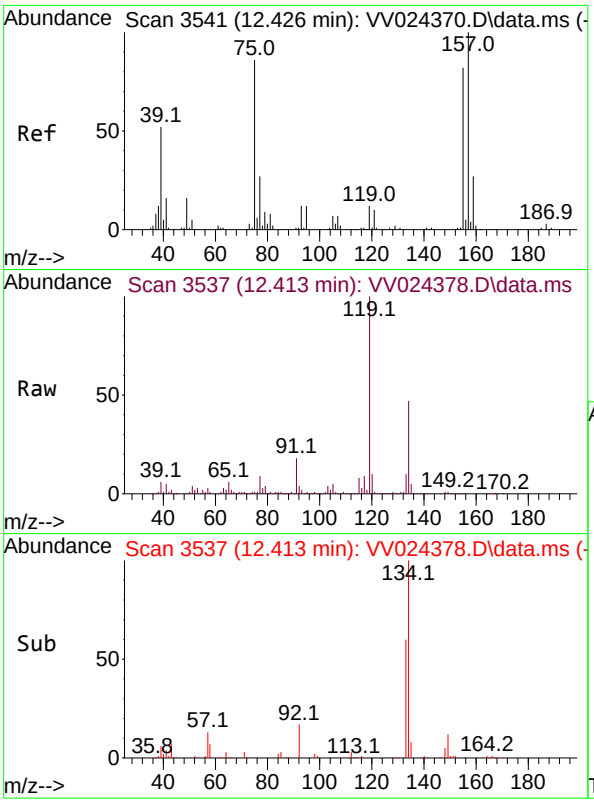


#65
1,4-Dichlorobenzene
Concen: 0.961 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.006 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion:146 Resp: 4646

Ion	Ratio	Lower	Upper
146	100		
111	544.9	26.5	49.3#
148	59.3	44.9	83.5



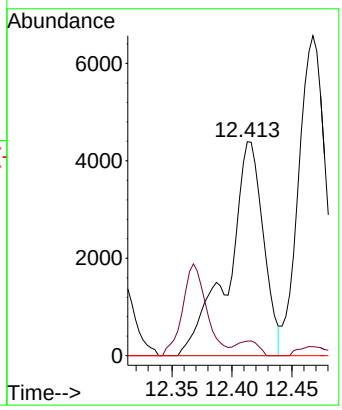


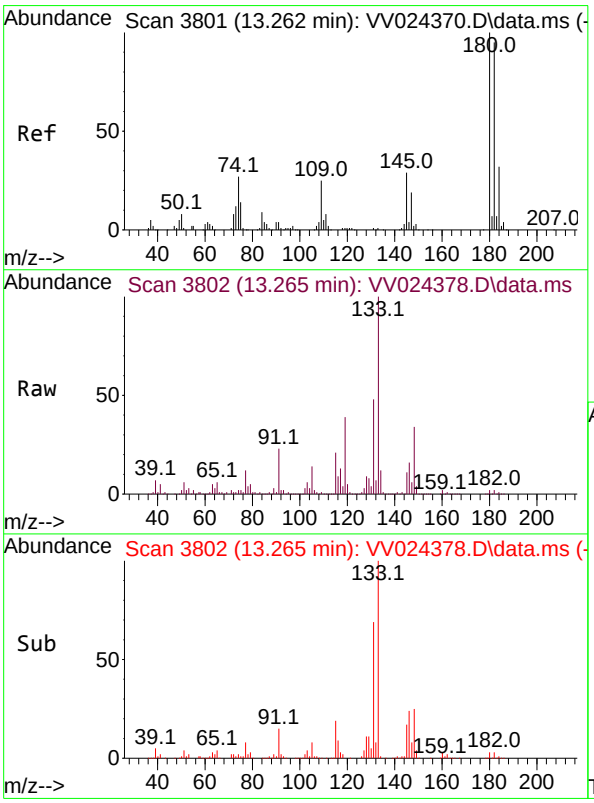
#68
1,2-Dibromo-3-chloropropane
Concen: 12.883 ug/L
RT: 12.413 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion: 75 Resp: 8952

Ion	Ratio	Lower	Upper
75	100		
155	6.8	73.2	109.8#
157	0.0	98.5	147.7#

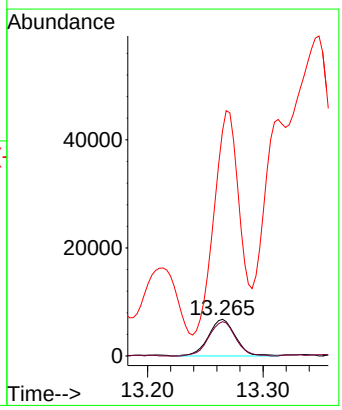


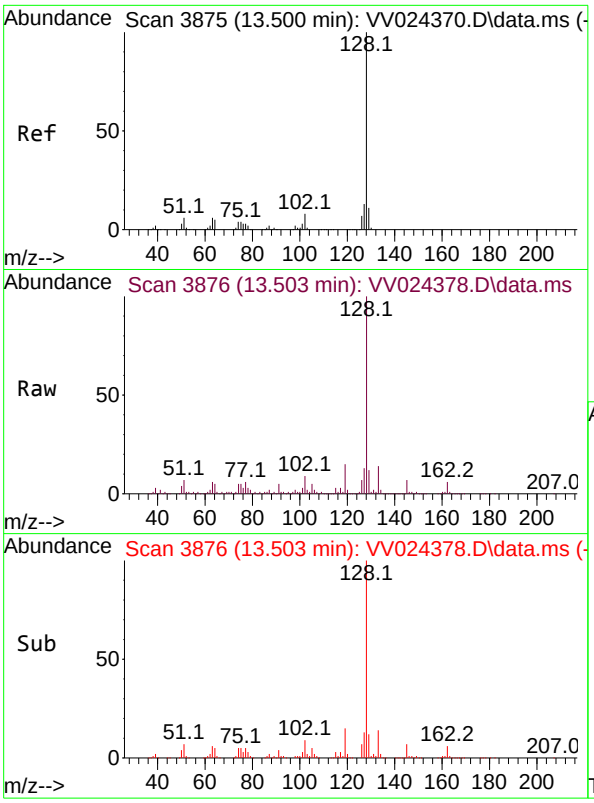


#70
1,2,4-trichlorobenzene
Concen: 3.583 ug/L
RT: 13.265 min Scan# 3802
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Tgt Ion:180 Resp: 11049

Ion	Ratio	Lower	Upper
180	100		
182	91.9	75.6	113.4
145	576.7	23.9	35.9#





#71
Naphthalene
Concen: 60.218 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024378.D
Acq: 17 Jan 2022 16:14

Instrument :
MSVOA_V
ClientSampleId :
BGLS7ME

Tgt Ion:128 Resp: 537280

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	13.7	8.7	13.1#