Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030349.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
Sample : 02099-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Quant Time: Mar 31 05:38:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	138026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36404	3.982	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.539	69	39715	4.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.066	63	64884	2.991	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.800%#			
20) 2-Butanone-d5	3.818	46	131298	55.569	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.140%			
24) Chloroform-d	4.262	84	105067	4.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	4.953	65	54261	5.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	4.970	84	189768	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	5.998	67	61852	5.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.252	98	155851	4.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	7.561	79	20239	4.646	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.034	63	95600	54.619	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.240%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45265	4.964	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	61752	5.374	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.400%			
Target Compounds						Qvalue
3) Chloromethane	1.221	50	2966	0.134	ug/L	98
15) Methyl Acetate	2.446	43	11307	2.800	ug/L #	48
16) Methylene chloride	2.452	84	5644	0.414	ug/L	89
17) Methyl tert-butyl Ether	2.712	73	369859	15.142	ug/L	100
27) 1,2-Dichloroethane	5.053	62	94175	6.544	ug/L	97
30) Cyclohexane	4.683	56	19700	1.026	ug/L #	22
33) Benzene	5.027	78	6370	0.137	ug/L	100
35) Methylcyclohexane	5.998	83	19615	0.995	ug/L #	18
37) 1,2-Dichloropropane	6.002	63	8034	0.672	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1849	0.110	ug/L #	30
42) Toluene	7.330	91	10902	0.220	ug/L	99
44) trans-1,3-Dichloropropene	7.564	75	1477	0.103	ug/L #	20
45) 1,1,2-Trichloroethane	7.725	97	1097	0.130	ug/L #	28
52) Ethylbenzene	8.957	91	2984	0.055	ug/L	100
53) m,p-Xylene	9.082	106	2212	0.106	ug/L	96
54) o-Xylene	9.490	106	1062	0.053	ug/L	73
61) 1,2,3-Trichloropropane	11.194	75	7519	1.308	ug/L #	64

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030349.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
Sample : 02099-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Quant Time: Mar 31 05:38:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
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\VV033023\
Data File : VV030349.D
Acq On : 30 Mar 2023 11:09
Operator : SY/MD
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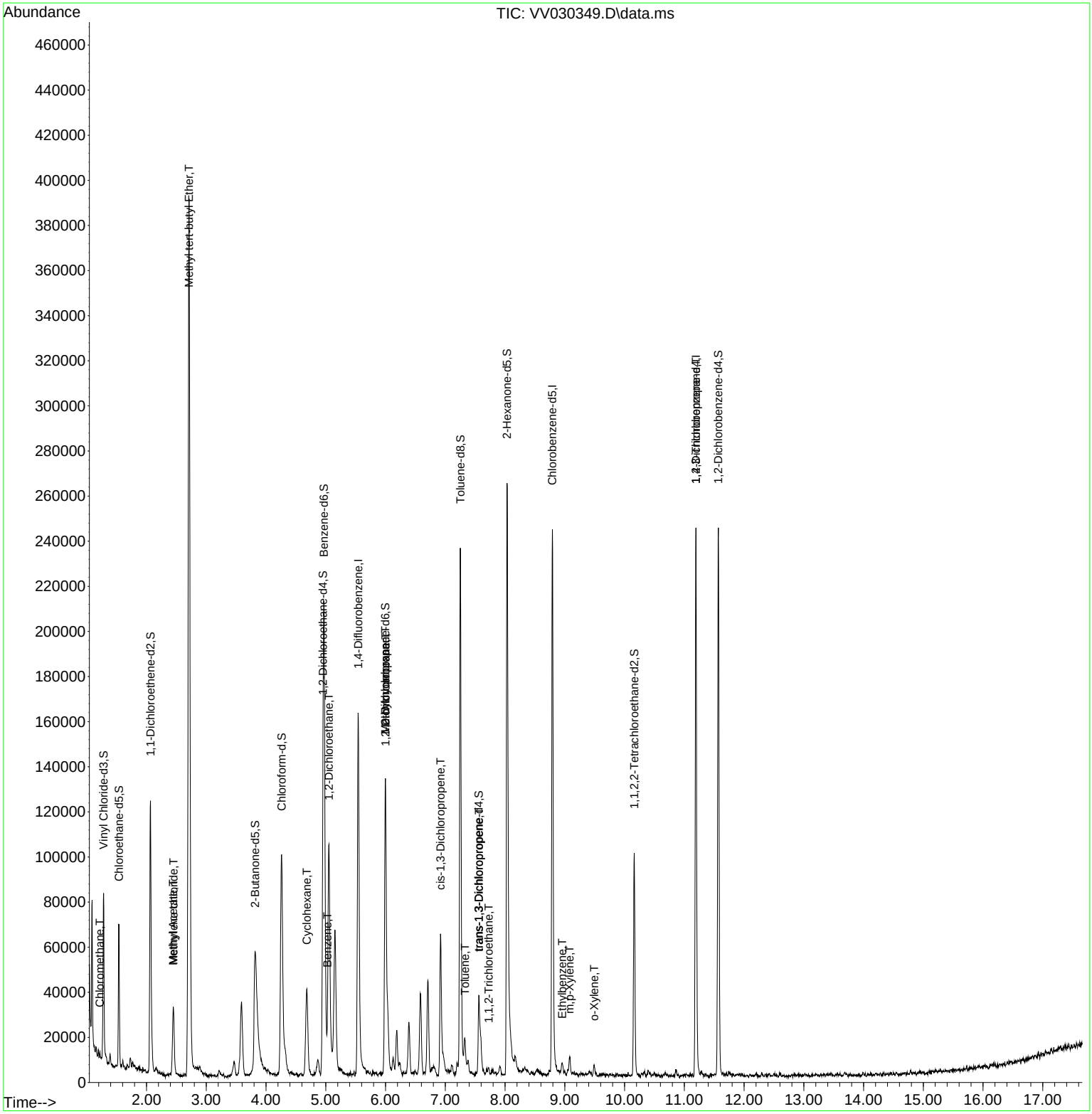
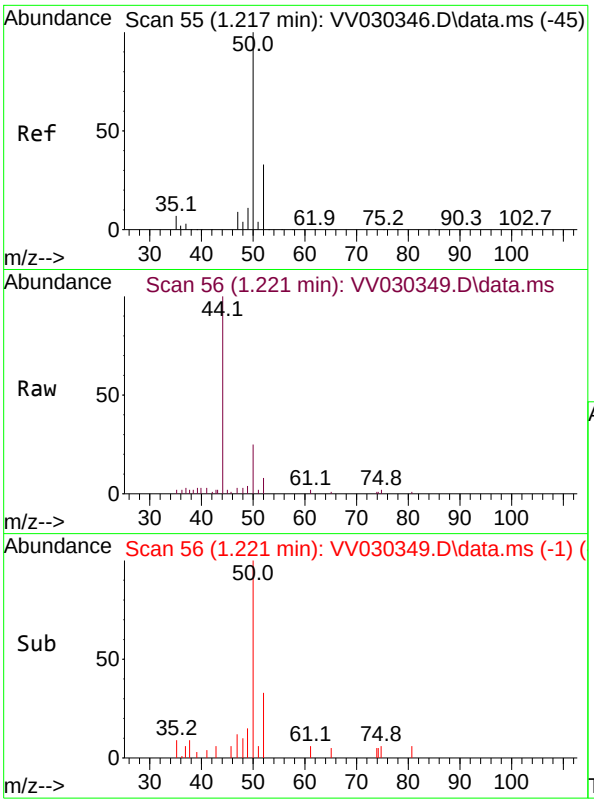
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration



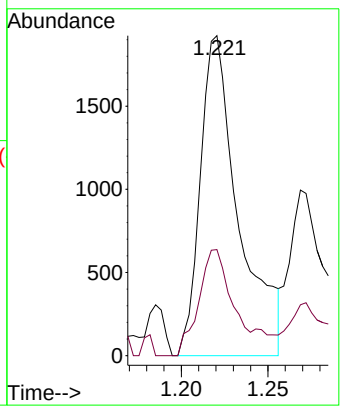


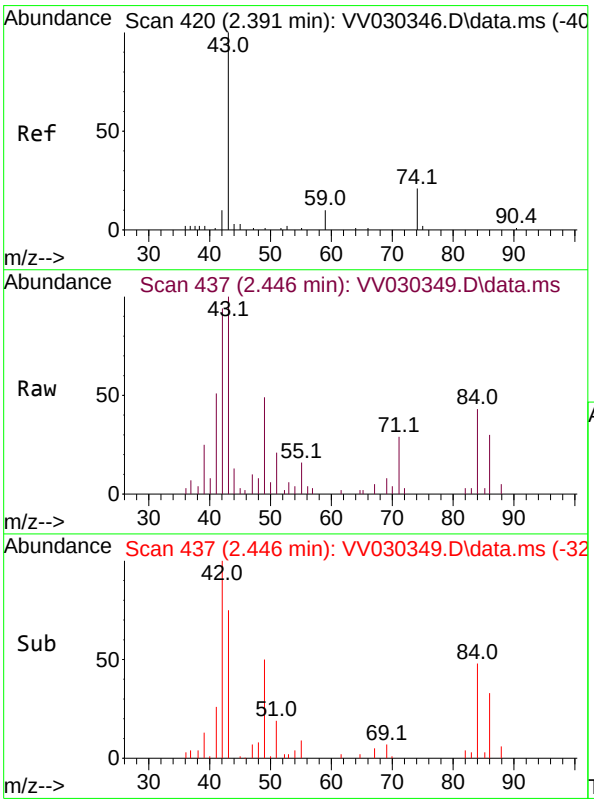
#3
Chloromethane
Concen: 0.134 ug/L
RT: 1.221 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 50 Resp: 2966

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.3	41.5

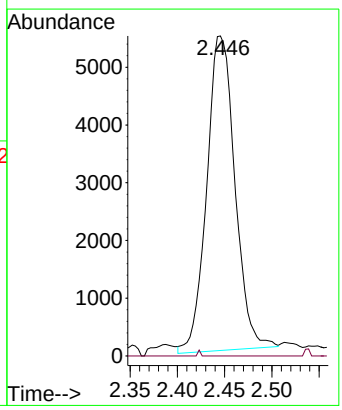


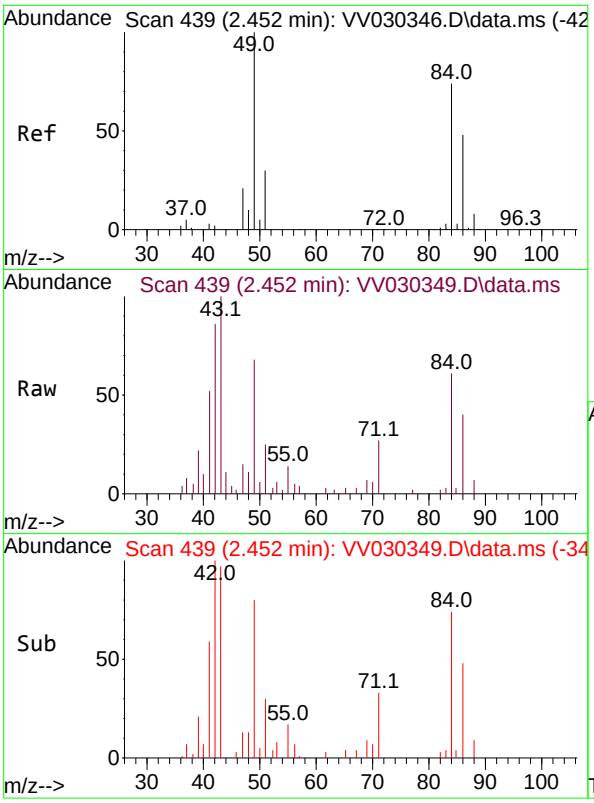


#15
Methyl Acetate
Concen: 2.800 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.055 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 43 Resp: 11307

Ion	Ratio	Lower	Upper
43	100		
74	0.6	22.1	33.1#



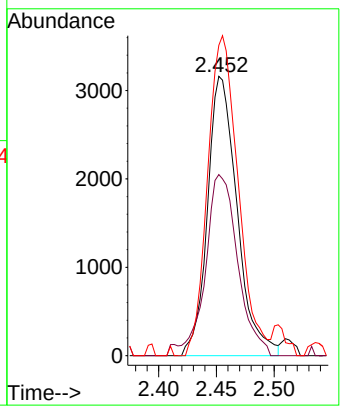


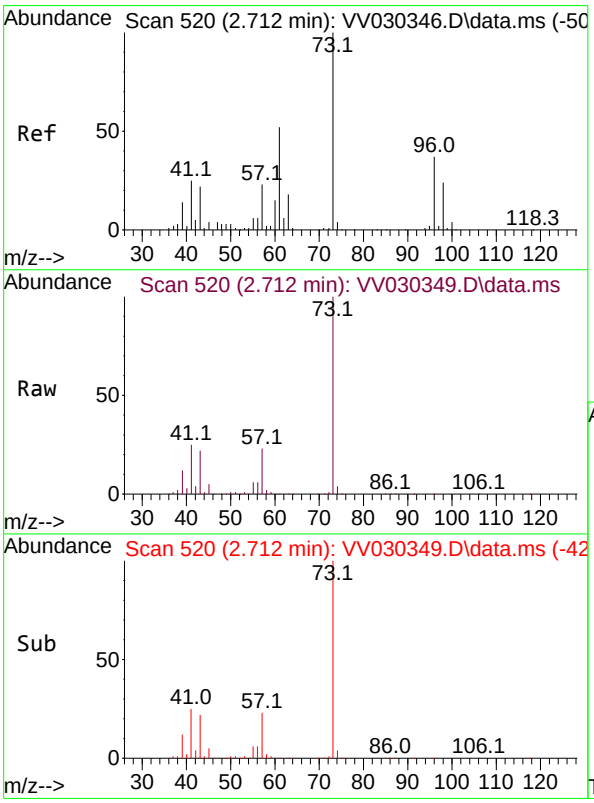
#16
Methylene chloride
Concen: 0.414 ug/L
RT: 2.452 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 84 Resp: 5644

Ion	Ratio	Lower	Upper
84	100		
86	64.8	44.0	81.6
49	111.1	90.6	168.3

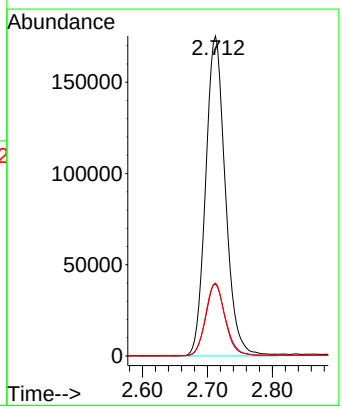


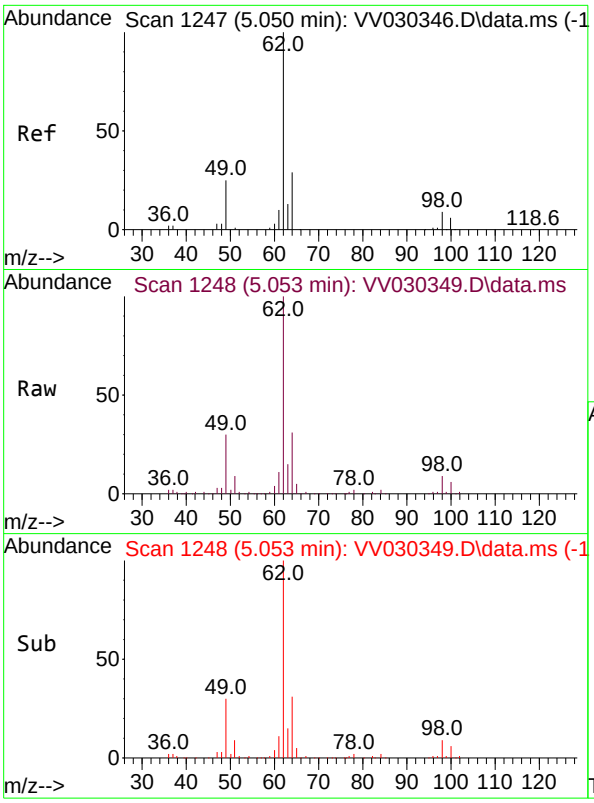


#17
Methyl tert-butyl Ether
Concen: 15.142 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.000 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 73 Resp: 369859

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.4	26.2
57	22.9	18.3	27.5



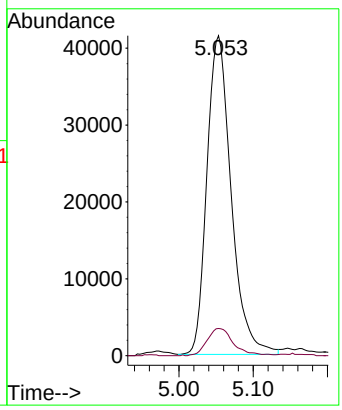


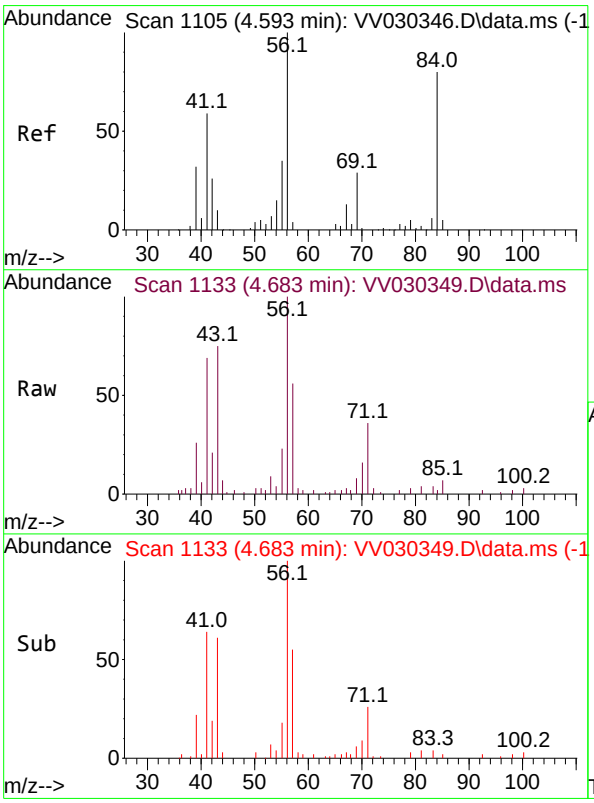
#27
1,2-Dichloroethane
Concen: 6.544 ug/L
RT: 5.053 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 62 Resp: 94175

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.8	11.8

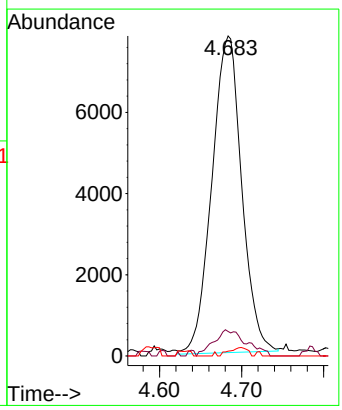


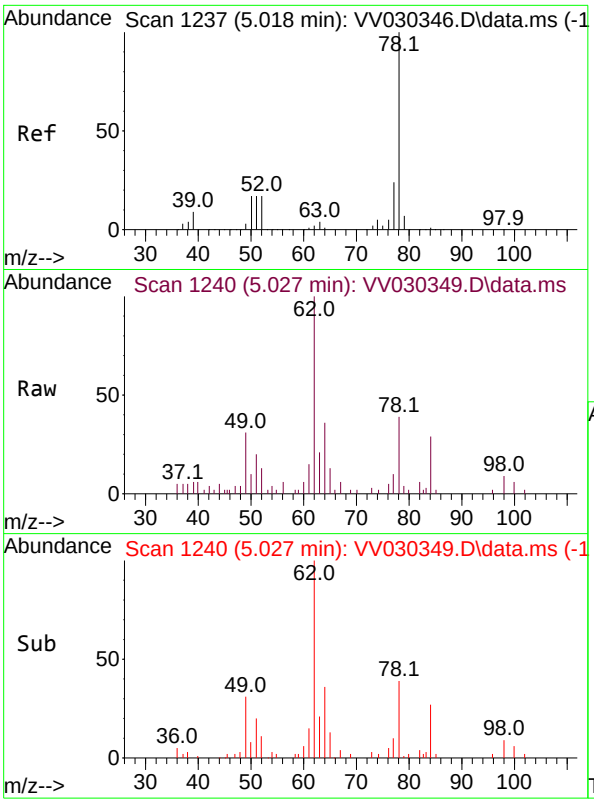


#30
Cyclohexane
Concen: 1.026 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.090 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 56 Resp: 19700

Ion	Ratio	Lower	Upper
56	100		
69	7.4	24.2	36.2#
84	1.6	66.6	100.0#

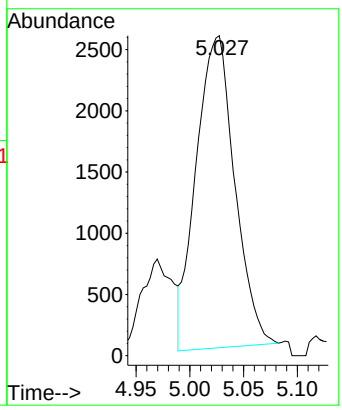


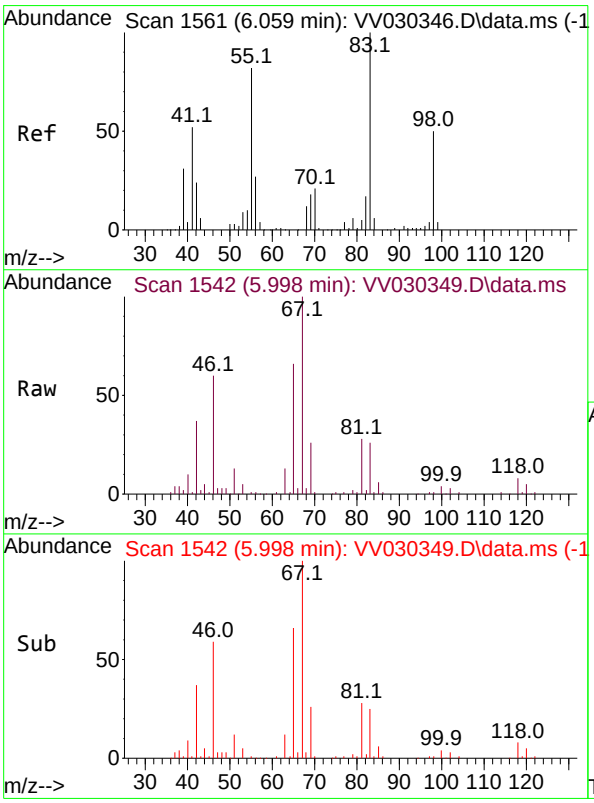


#33
Benzene
Concen: 0.137 ug/L
RT: 5.027 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 78 Resp: 6370

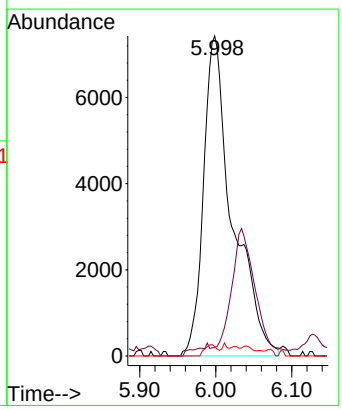


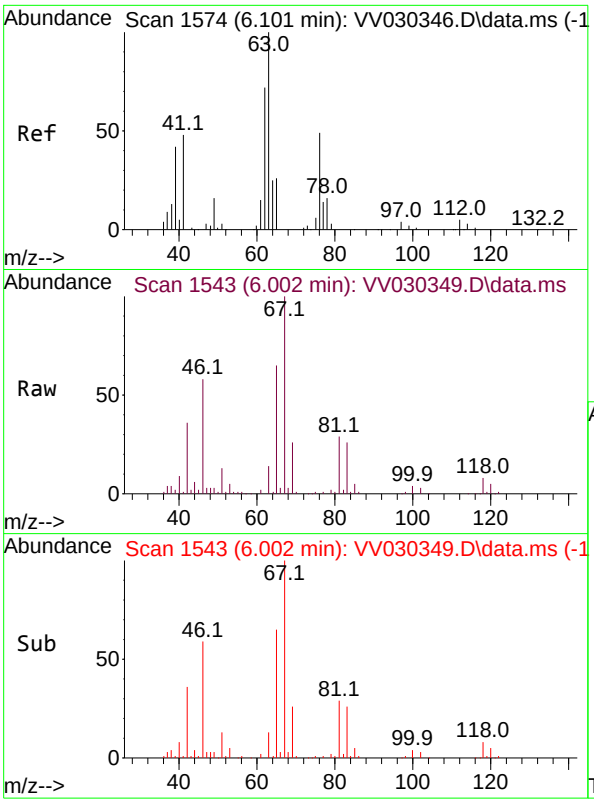


#35
Methylcyclohexane
Concen: 0.995 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 83 Resp: 19615

Ion	Ratio	Lower	Upper
83	100		
55	2.0	66.6	100.0#
98	1.5	38.6	58.0#



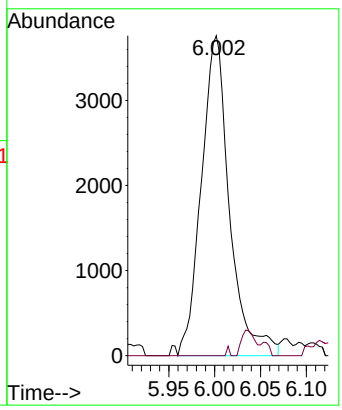


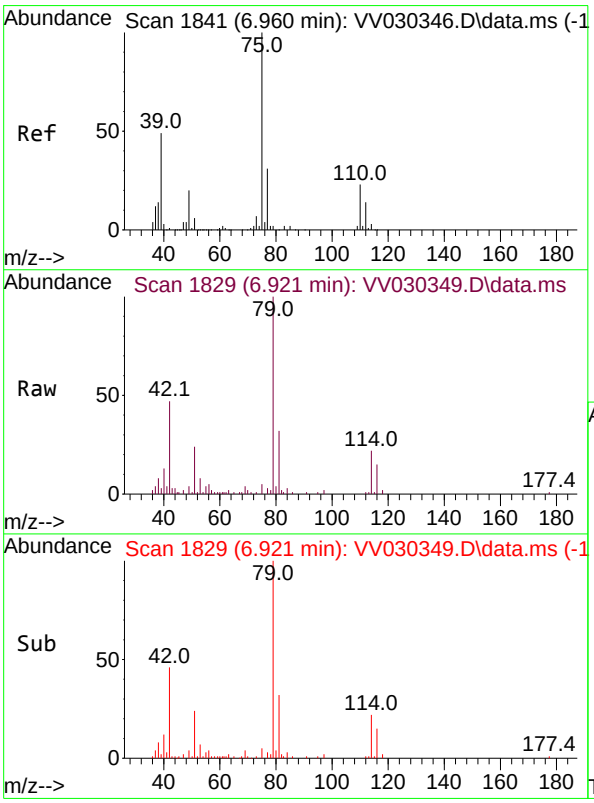
#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.002 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 63 Resp: 8034

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.9	5.9#

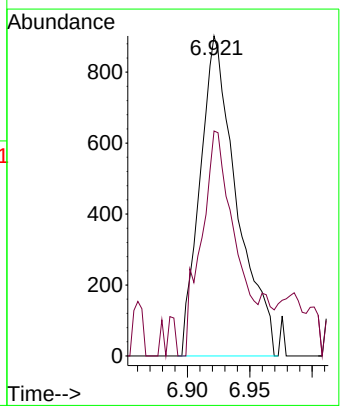


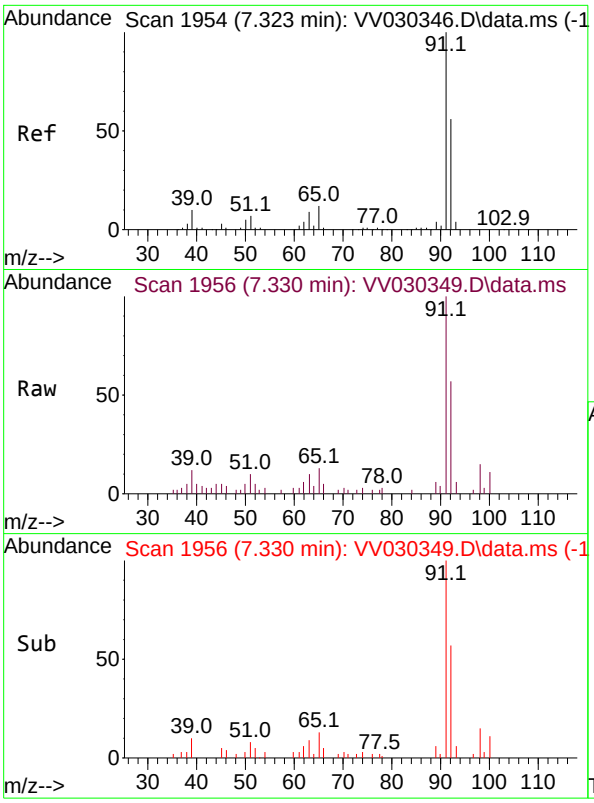


#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 75 Resp: 1849

Ion	Ratio	Lower	Upper
75	100		
77	70.3	22.0	41.0#



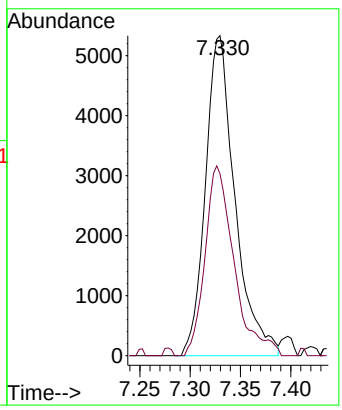


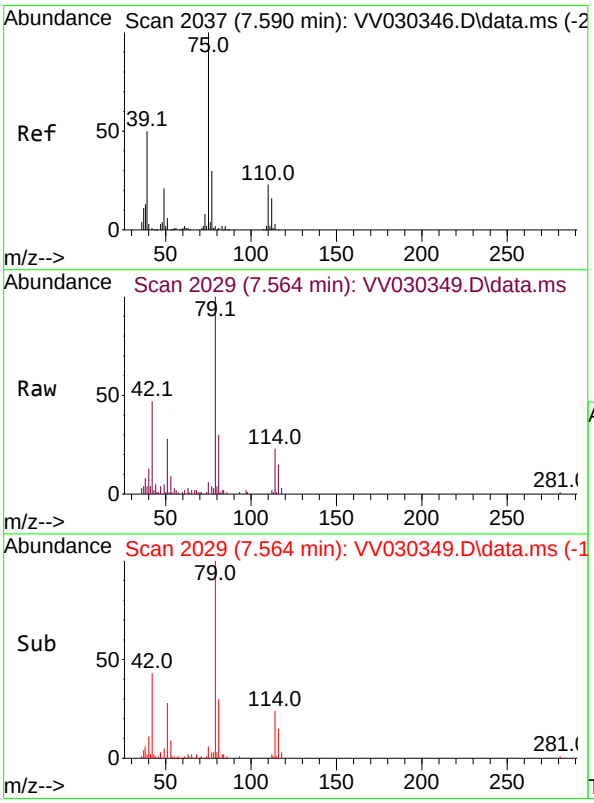
#42
Toluene
Concen: 0.220 ug/L
RT: 7.330 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 91 Resp: 10902

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.4	75.0

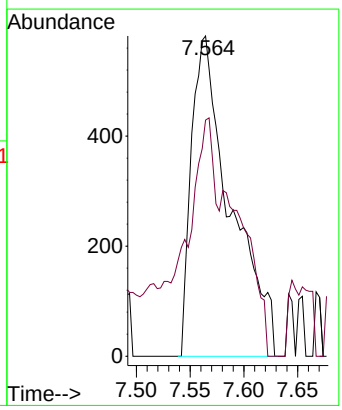


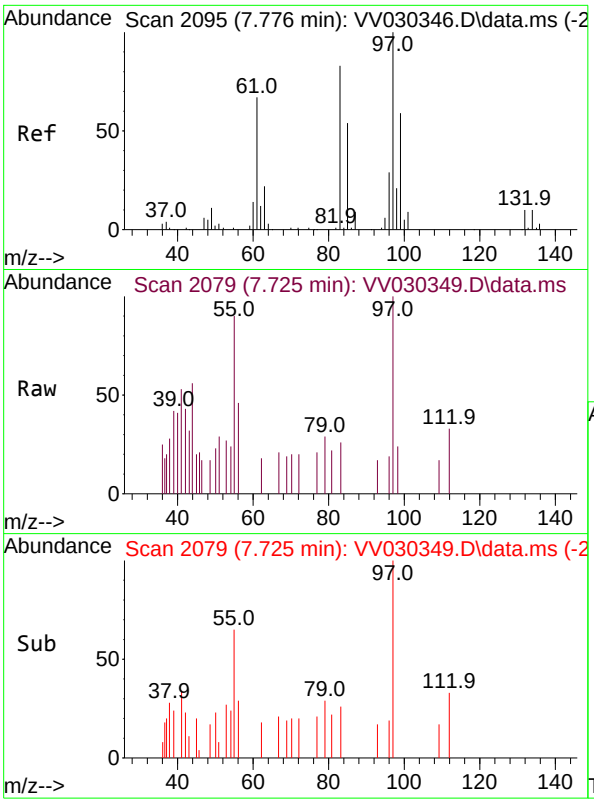


#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.564 min Scan# 2029
Delta R.T. -0.026 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 75 Resp: 1477

Ion	Ratio	Lower	Upper
75	100		
77	73.7	21.2	39.4#



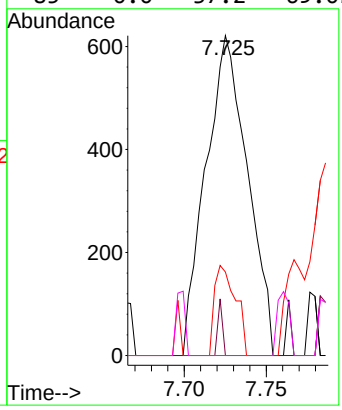


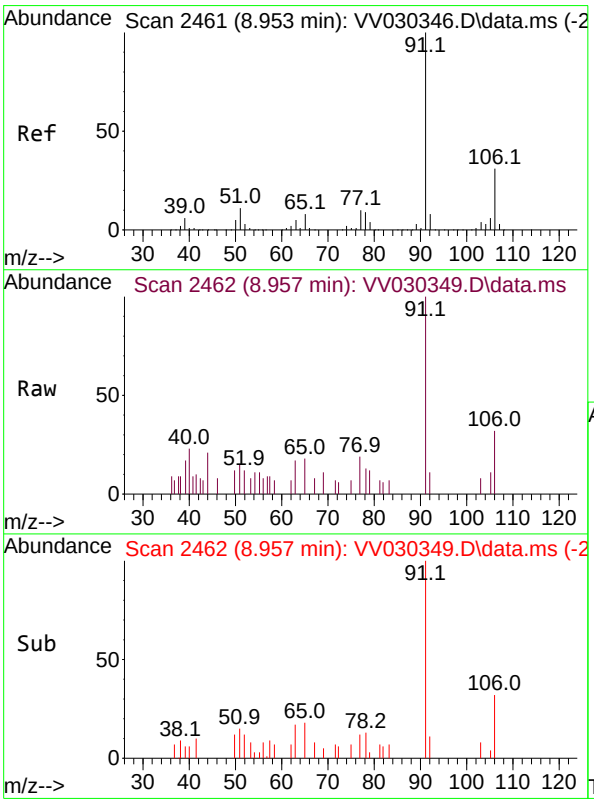
#45
1,1,2-Trichloroethane
Concen: 0.130 ug/L
RT: 7.725 min Scan# 2
Delta R.T. -0.051 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 97 Resp: 1097

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.0	81.8#
83	26.1	58.8	109.2#
85	0.0	37.2	69.0#

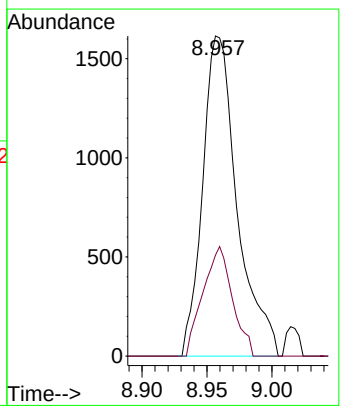


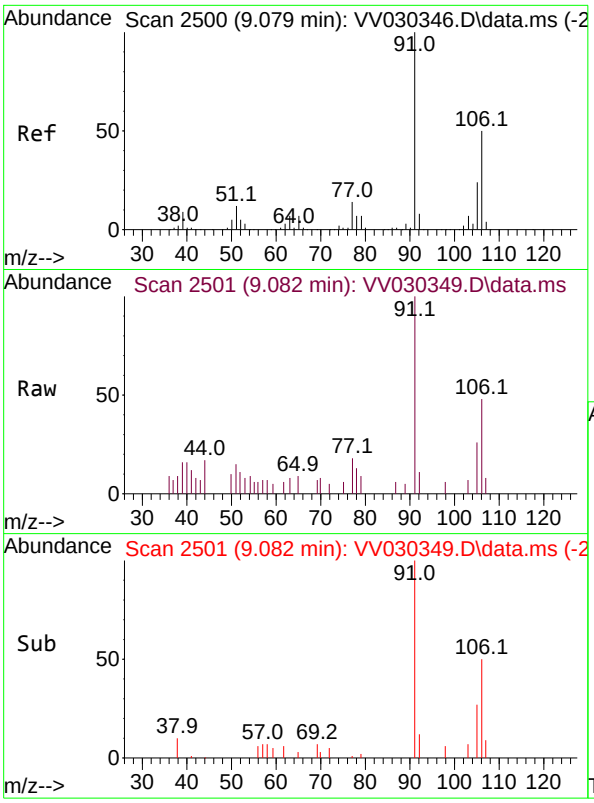


#52
Ethylbenzene
Concen: 0.055 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion: 91 Resp: 2984

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.2	41.2



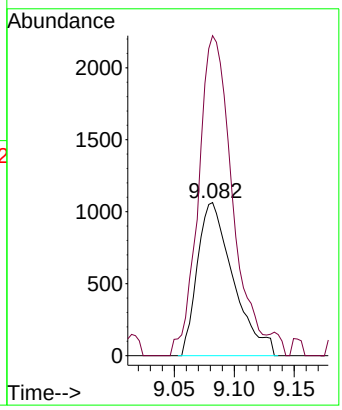


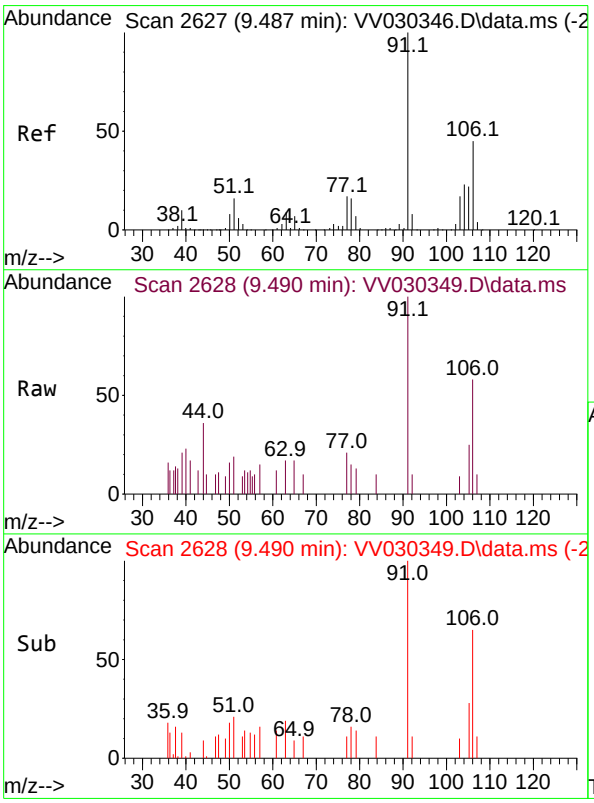
#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion:106 Resp: 2212

Ion	Ratio	Lower	Upper
106	100		
91	208.9	142.4	264.4

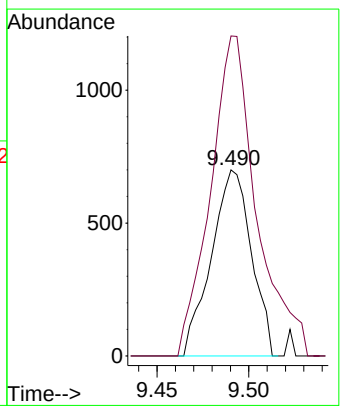


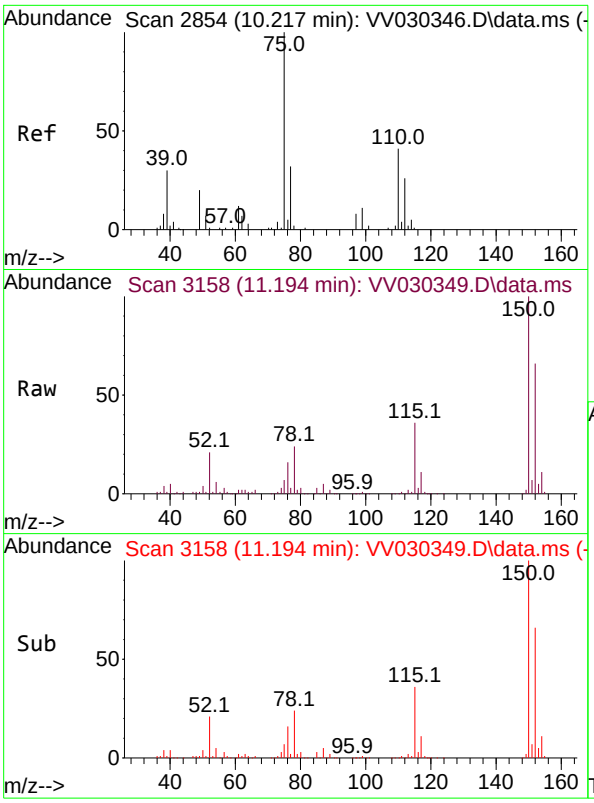


#54
o-Xylene
Concen: 0.053 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Tgt Ion:106 Resp: 1062

Ion	Ratio	Lower	Upper
106	100		
91	172.0	149.8	278.2





#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV030349.D
Acq: 30 Mar 2023 11:09

Instrument :
MSVOA_V
ClientSampleId :
H0AA8DL

Tgt Ion: 75 Resp: 7519

Ion	Ratio	Lower	Upper
75	100		
77	35.7	26.0	39.0
110	2.3	31.6	47.4#