Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025777.D
Acq On : 02 May 2022 19:39
Operator : SY/MD
Sample : N2625-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:27:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149558	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41296	2.970	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.400%			
7) Chloroethane-d5	1.571	69	50770	3.432	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.600%			
11) 1,1-Dichloroethene-d2	2.111	63	71277	2.559	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.200%#			
20) 2-Butanone-d5	3.908	46	106859	63.180	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.360%			
24) Chloroform-d	4.352	84	101575	4.834	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	5.037	65	49181	5.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.053	84	183842	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.069	67	63777	5.294	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.800%			
41) Toluene-d8	7.317	98	144337	3.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.000%			
43) trans-1,3-Dichloroprop...	7.628	79	11608	2.867	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.400%			
46) 2-Hexanone-d5	8.091	63	78529	55.261	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43333	5.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50151	5.027	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1154	0.079	ug/L	97
13) Acetone	2.198	43	17942	15.629	ug/L	63
14) Carbon disulfide	2.297	76	5404	0.174	ug/L #	93
15) Methyl Acetate	2.436	43	4436	1.739	ug/L #	43
21) 2-Butanone	4.005	43	2988	1.884	ug/L	89
25) Chloroform	4.381	83	3795	0.195	ug/L	96
30) Cyclohexane	4.680	56	1682	0.105	ug/L #	49
33) Benzene	5.104	78	7907	0.179	ug/L	100
35) Methylcyclohexane	6.130	83	1321	0.071	ug/L #	74
37) 1,2-Dichloropropane	6.072	63	7290	0.715	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1060	0.079	ug/L #	12
42) Toluene	7.394	91	16696	0.348	ug/L	96
47) Tetrachloroethene	7.985	164	972	0.106	ug/L	91
52) Ethylbenzene	9.017	91	7377	0.144	ug/L	94
53) m,p-Xylene	9.143	106	3293	0.169	ug/L	84
54) o-Xylene	9.551	106	1250	0.066	ug/L	99
61) 1,2,3-Trichloropropane	10.011	75	579	0.148	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.918	105	3791	0.231	ug/L	90
63) 1,2,4-Trimethylbenzene	10.918	105	3791	0.128	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
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Acq On : 02 May 2022 19:39
Operator : SY/MD
Sample : N2625-10
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:27:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Naphthalene	13.512	128	1575	0.106	ug/L	#	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
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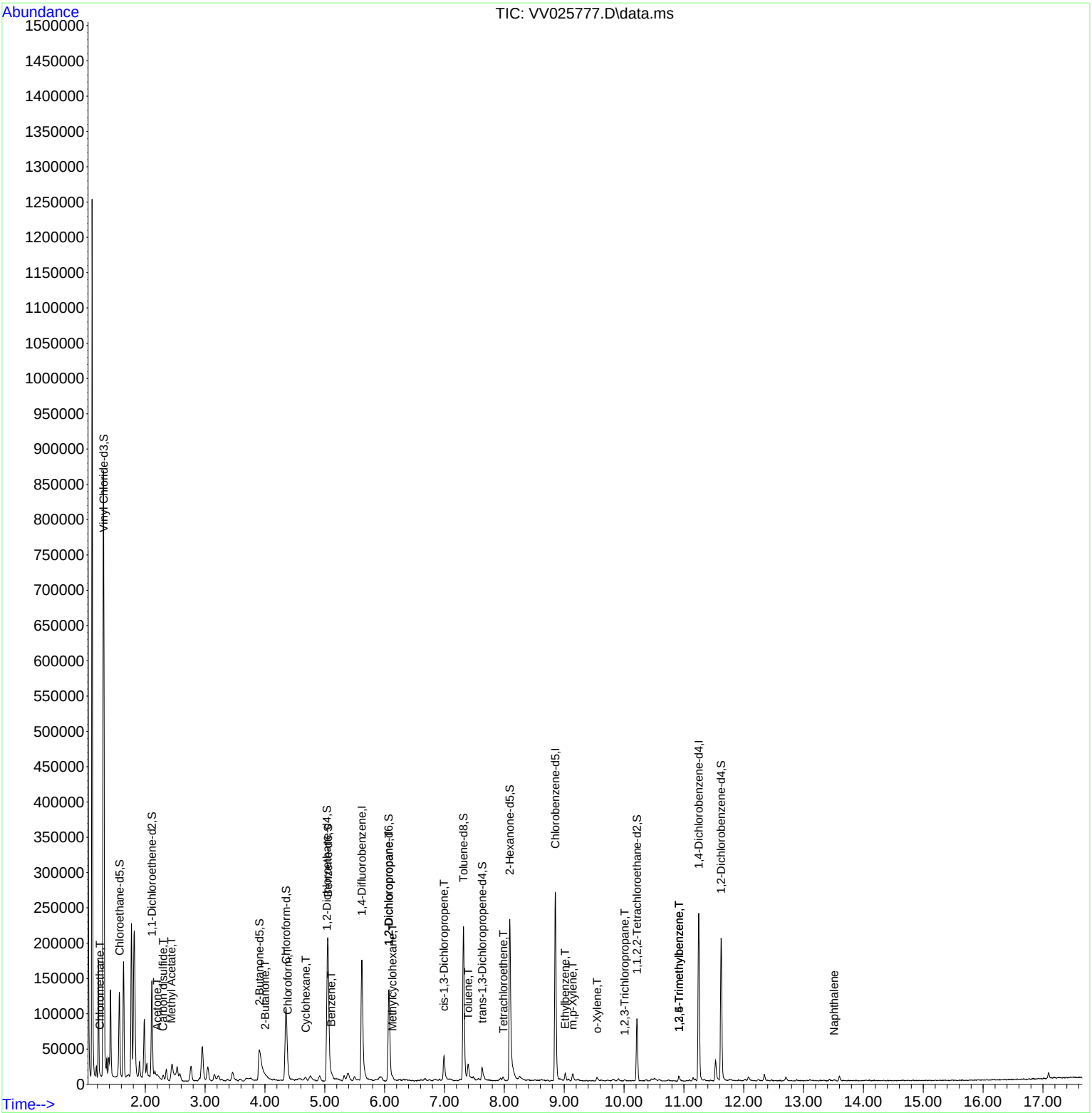
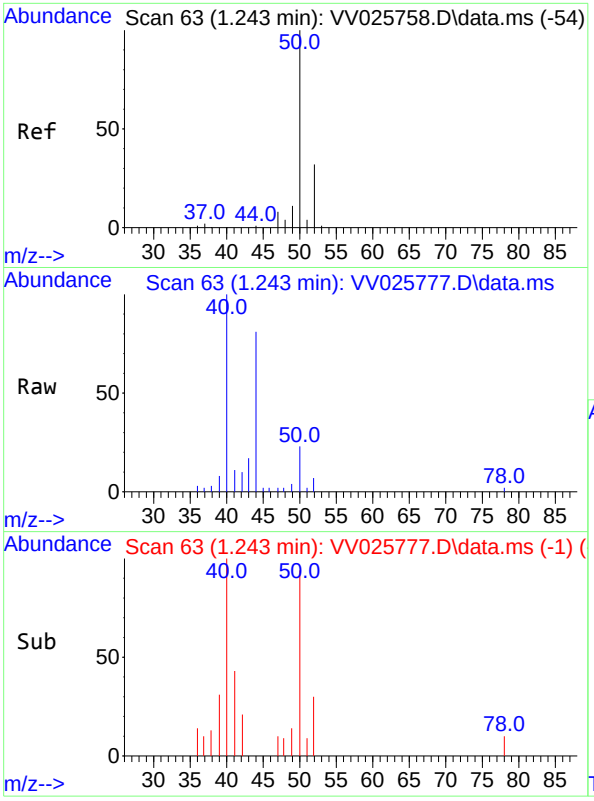
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration



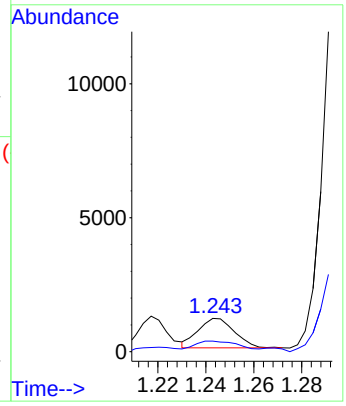


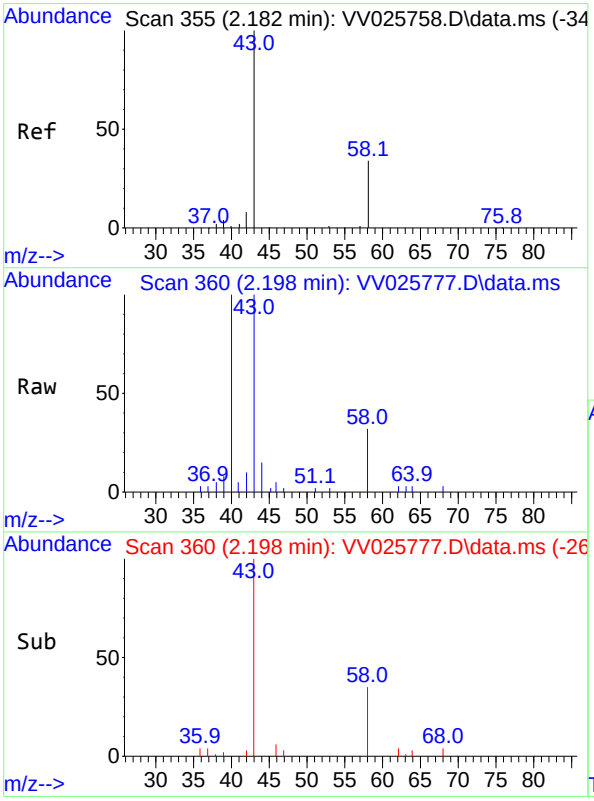
#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1154

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.7	43.9

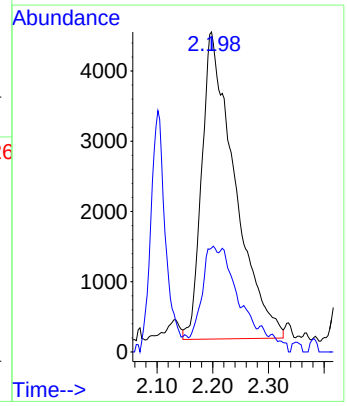


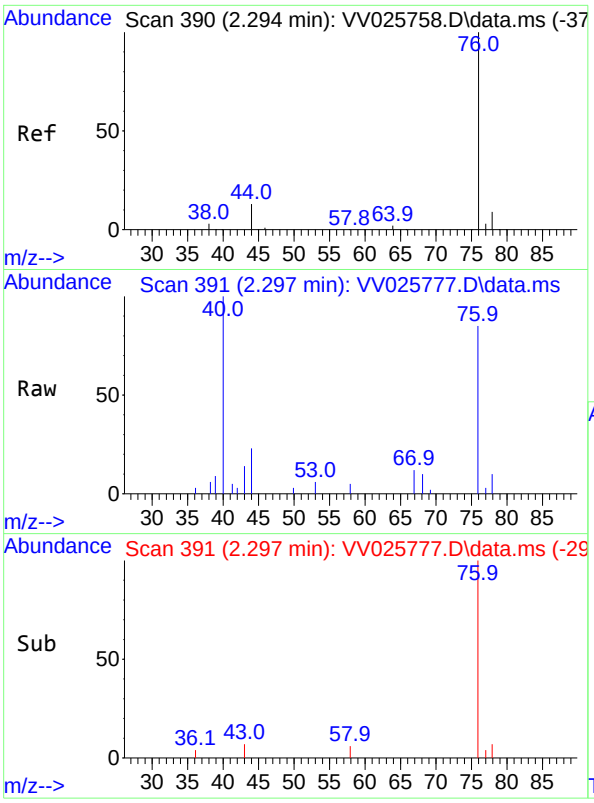


#13
Acetone
Concen: 15.629 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 43 Resp: 17942

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	72.2



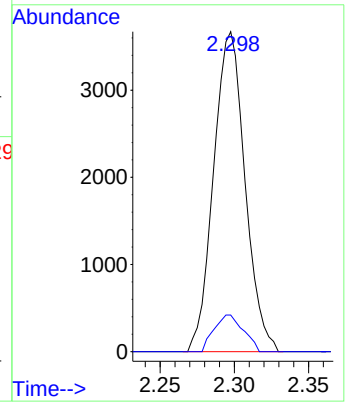


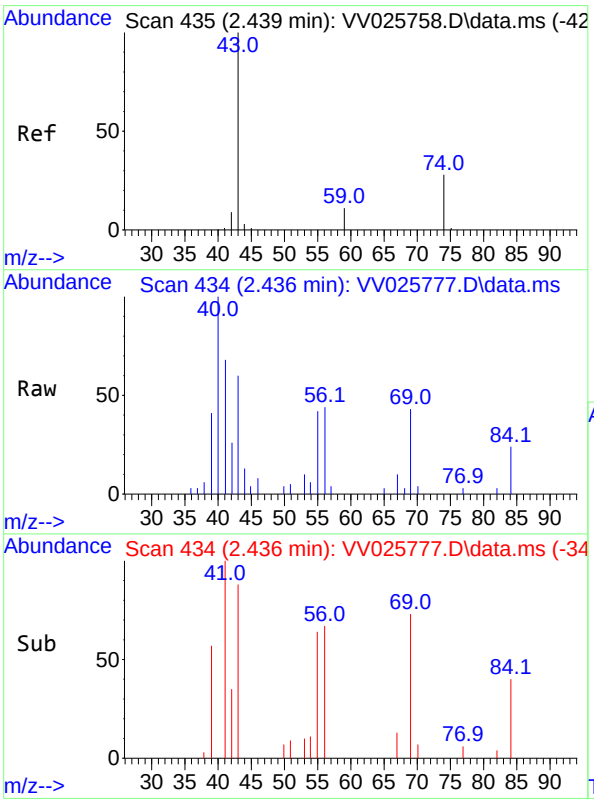
#14
Carbon disulfide
Concen: 0.174 ug/L
RT: 2.297 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 5404

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.3	10.9#

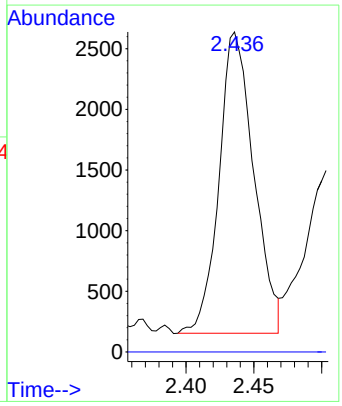


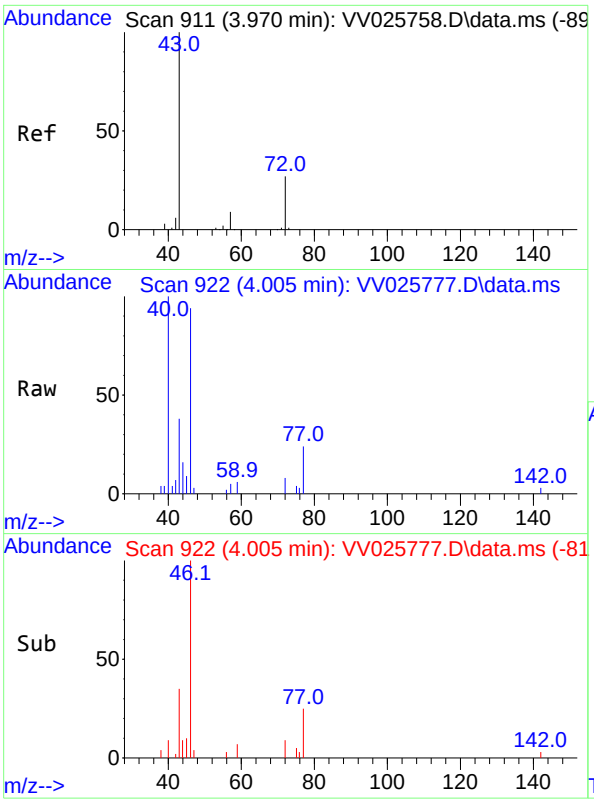


#15
Methyl Acetate
Concen: 1.739 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 43 Resp: 4436

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#



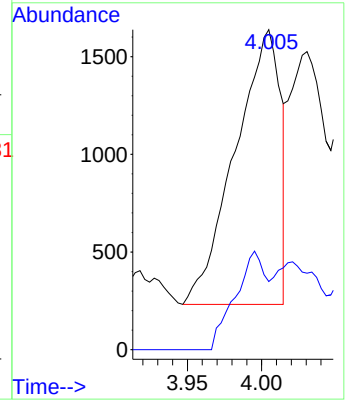


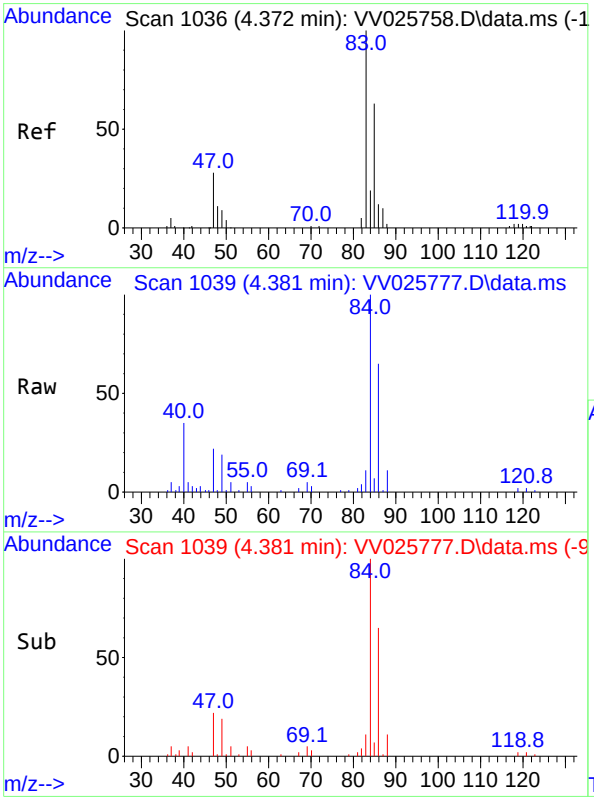
#21
2-Butanone
Concen: 1.884 ug/L
RT: 4.005 min Scan# 9
Delta R.T. 0.035 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2988

Ion	Ratio	Lower	Upper
43	100		
72	24.5	15.2	45.6

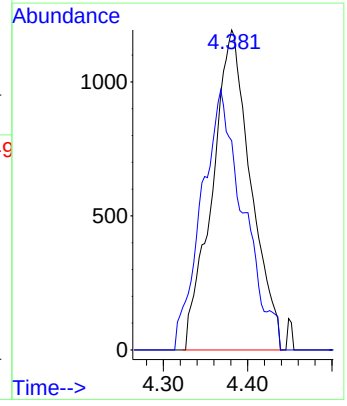


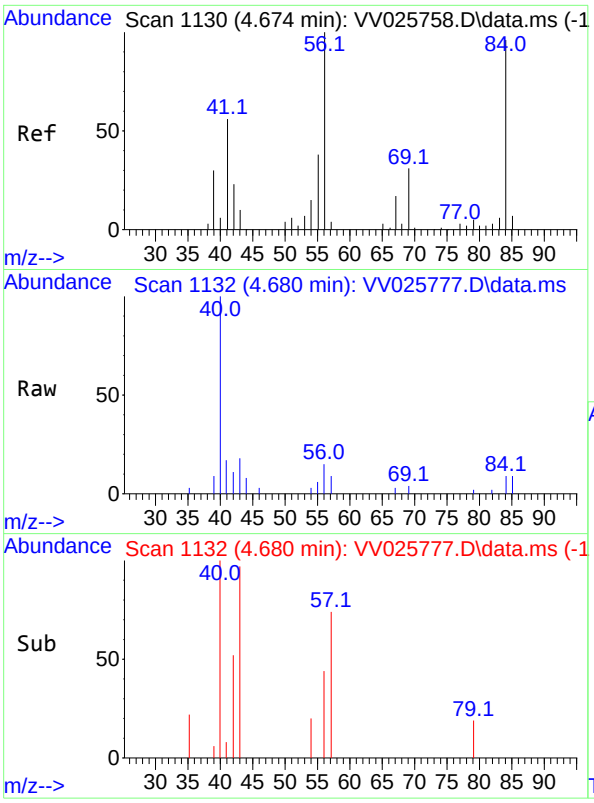


#25
Chloroform
Concen: 0.195 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 83 Resp: 3795

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.5	80.7



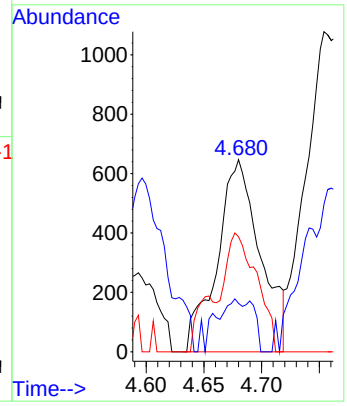


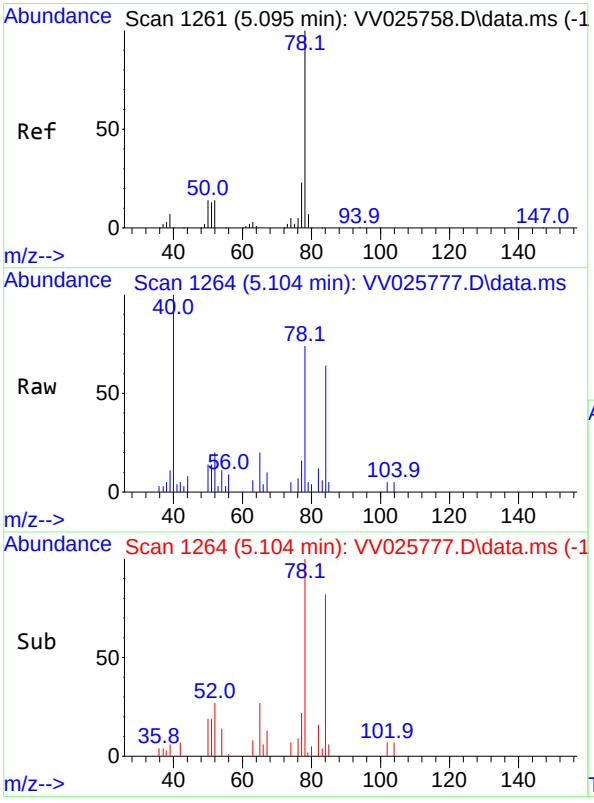
#30
Cyclohexane
Concen: 0.105 ug/L
RT: 4.680 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1682

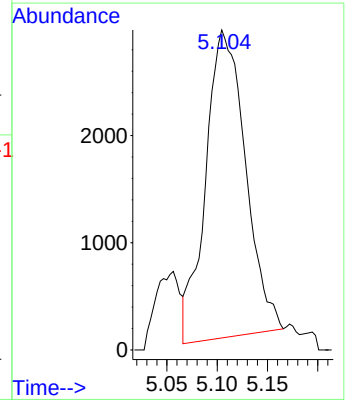
Ion	Ratio	Lower	Upper
56	100		
69	6.5	26.1	39.1#
84	46.0	78.6	118.0#

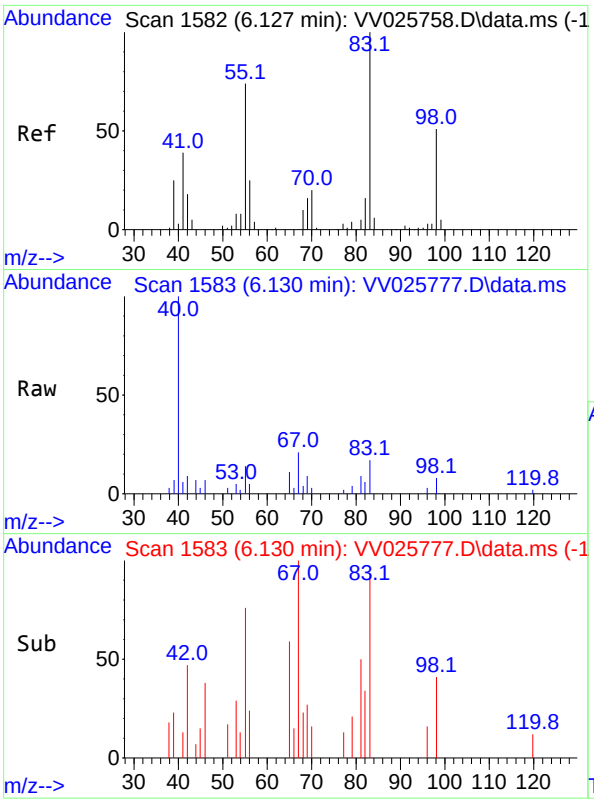




#33
Benzene
Concen: 0.179 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.009 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 78 Resp: 7907



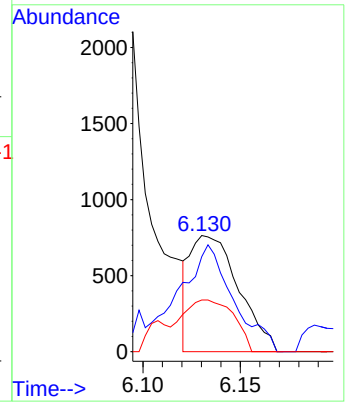


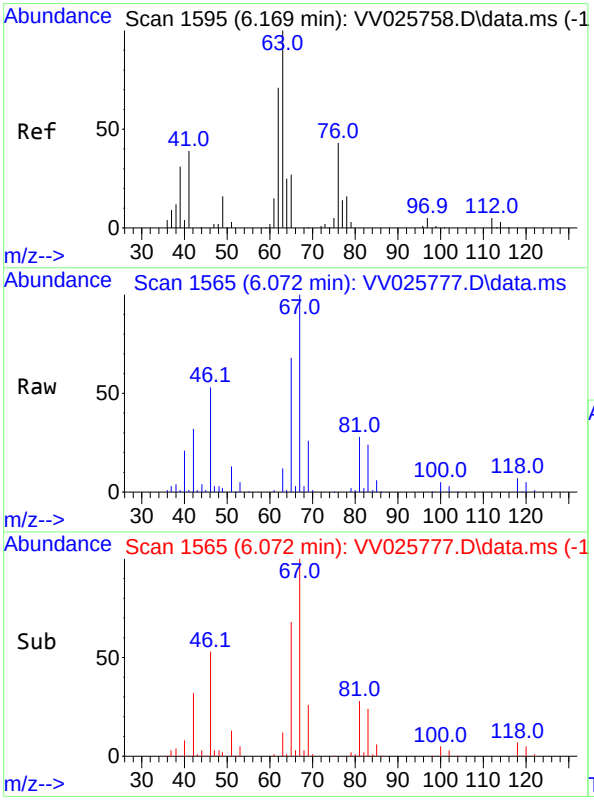
#35
Methylcyclohexane
Concen: 0.071 ug/L
RT: 6.130 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1321

Ion	Ratio	Lower	Upper
83	100		
55	100.7	53.7	80.5#
98	46.8	39.6	59.4

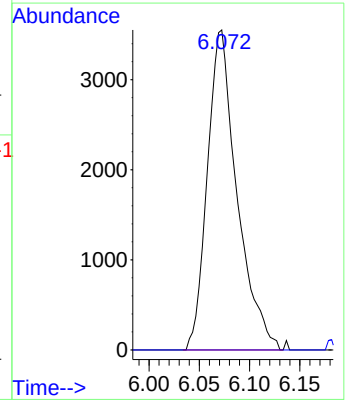


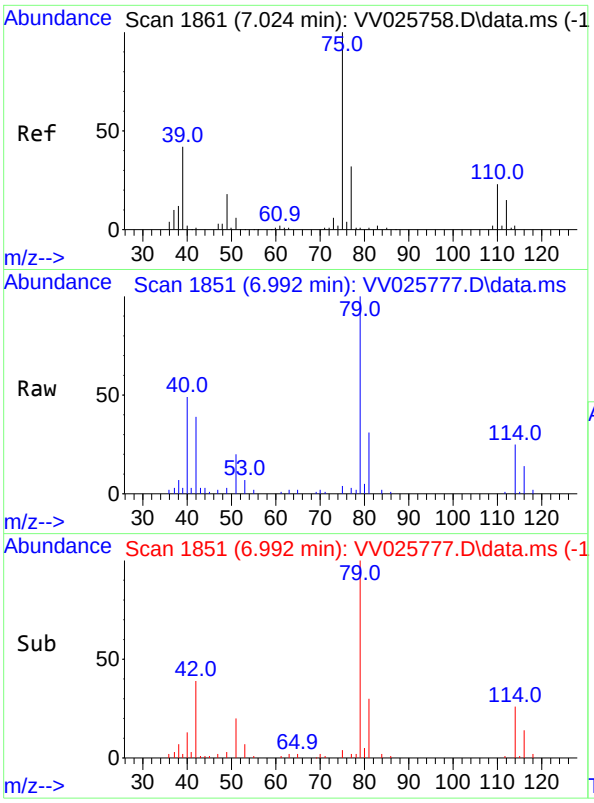


#37
1,2-Dichloropropane
Concen: 0.715 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 63 Resp: 7290

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.8	5.8#



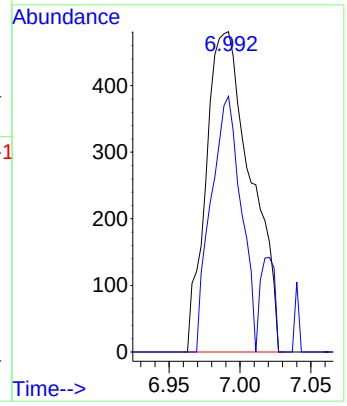


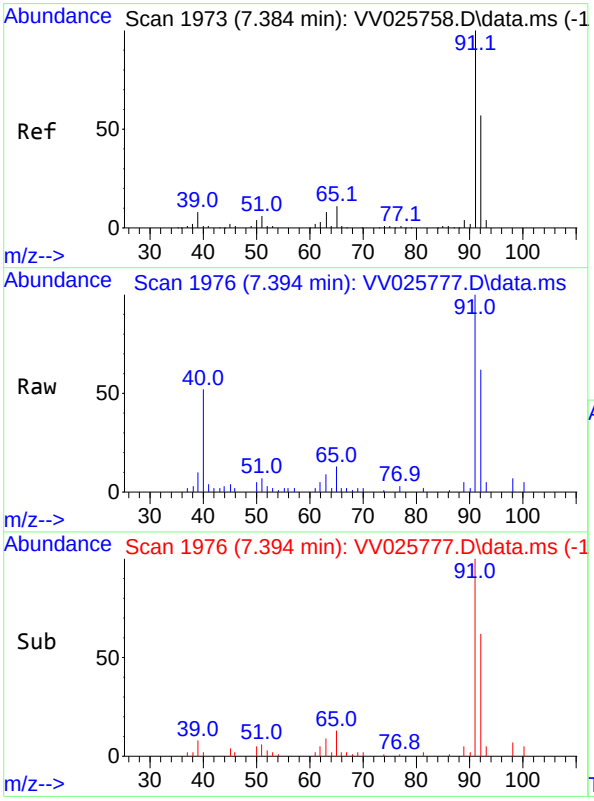
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1060

Ion	Ratio	Lower	Upper
75	100		
77	79.8	21.8	40.6#

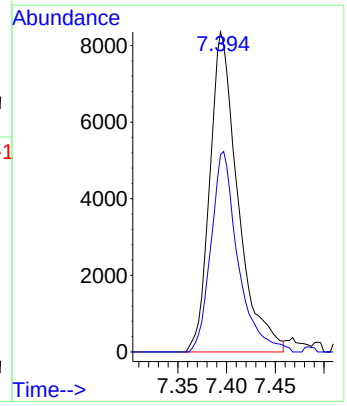


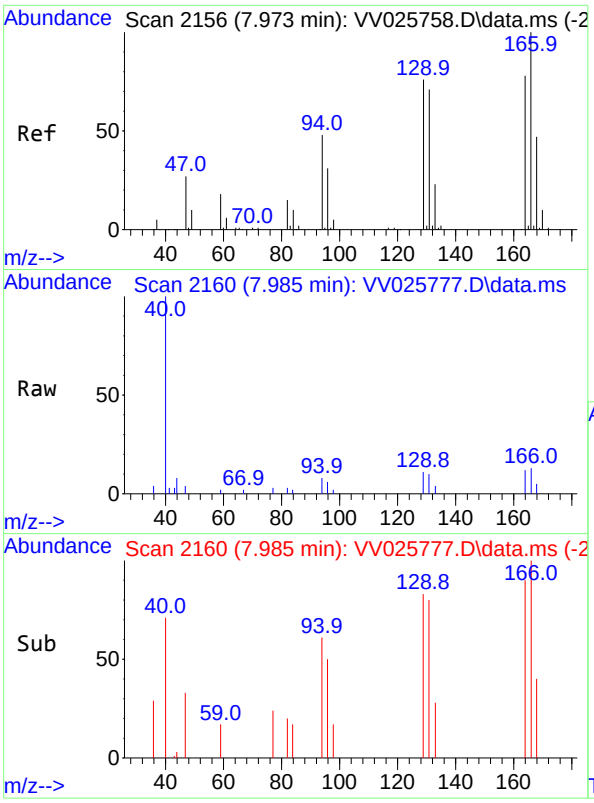


#42
Toluene
Concen: 0.348 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 91 Resp: 16696

Ion	Ratio	Lower	Upper
91	100		
92	61.6	40.8	75.8



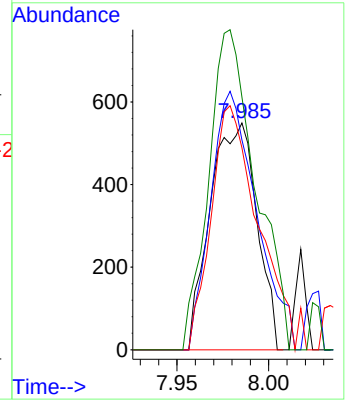


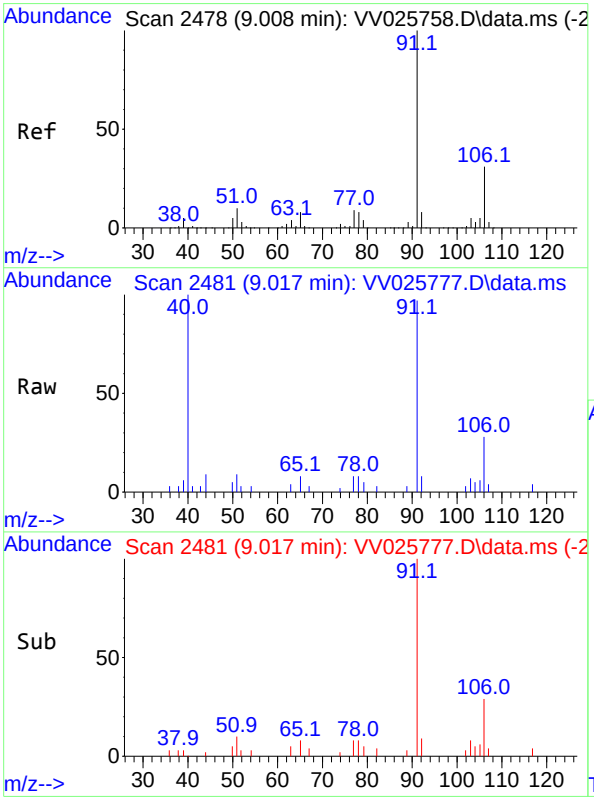
#47
Tetrachloroethene
Concen: 0.106 ug/L
RT: 7.985 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 972

Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.8	124.2
131	89.1	66.4	123.4
166	111.5	91.7	170.3

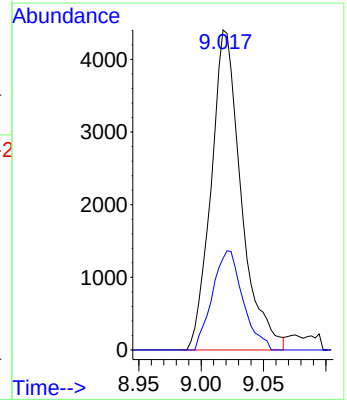


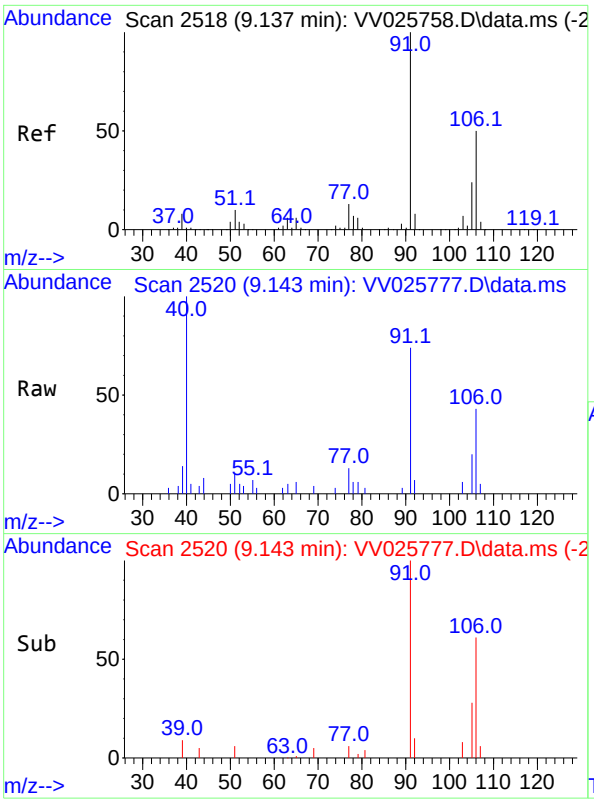


#52
Ethylbenzene
Concen: 0.144 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.009 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 91 Resp: 7377

Ion	Ratio	Lower	Upper
91	100		
106	28.6	22.3	41.3



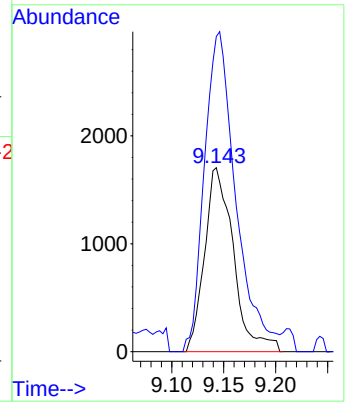


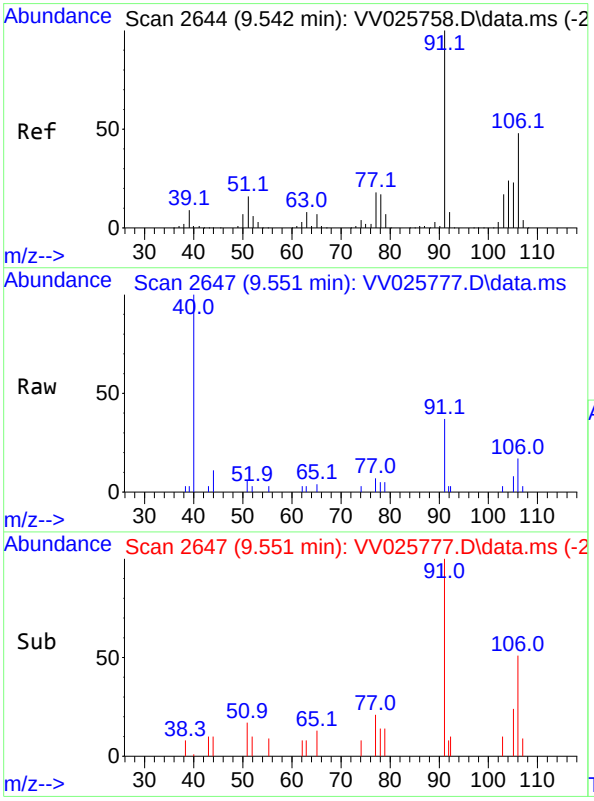
#53
m,p-Xylene
Concen: 0.169 ug/L
RT: 9.143 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3293

Ion	Ratio	Lower	Upper
106	100		
91	171.3	136.4	253.4

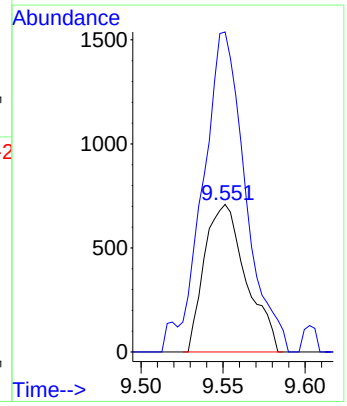


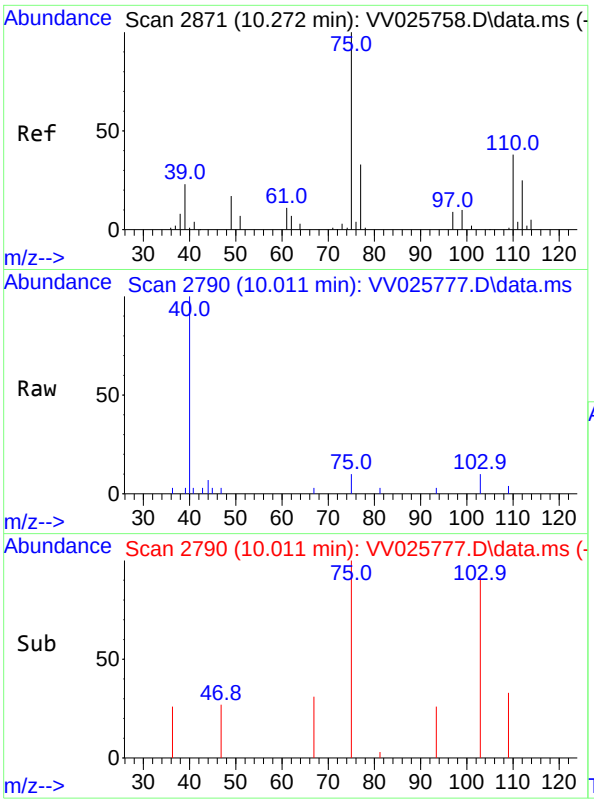


#54
o-Xylene
Concen: 0.066 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion:106 Resp: 1250

Ion	Ratio	Lower	Upper
106	100		
91	216.9	150.4	279.2



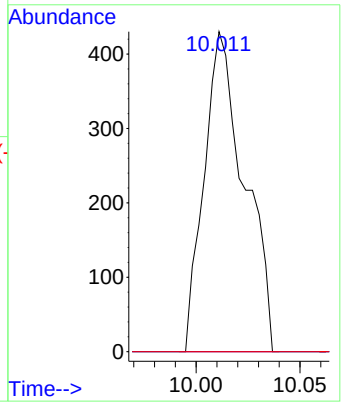


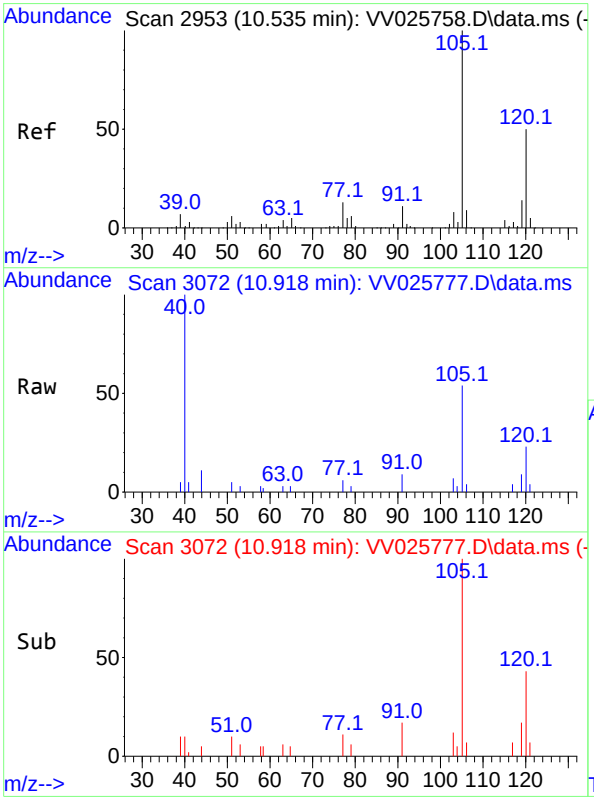
#61
1,2,3-Trichloropropane
Concen: 0.148 ug/L
RT: 10.011 min Scan# 2
Delta R.T. -0.261 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 579

Ion	Ratio	Lower	Upper
75	100		
77	118.3	25.6	38.4#
110	0.0	34.7	52.1#

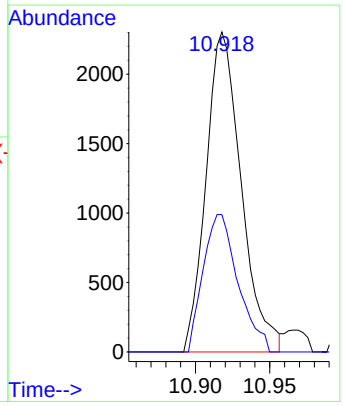


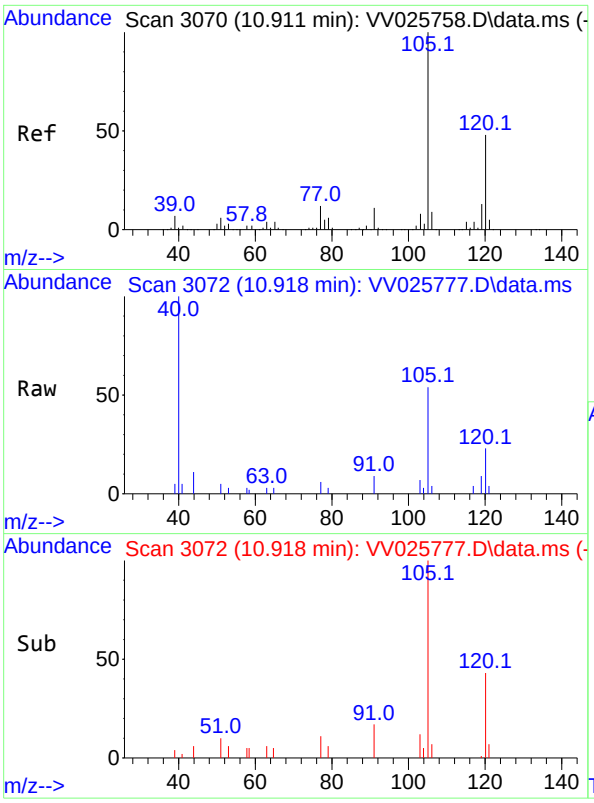


#62
1,3,5-Trimethylbenzene
Concen: 0.231 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.382 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion:105 Resp: 3791

Ion	Ratio	Lower	Upper
105	100		
120	42.6	39.6	59.4



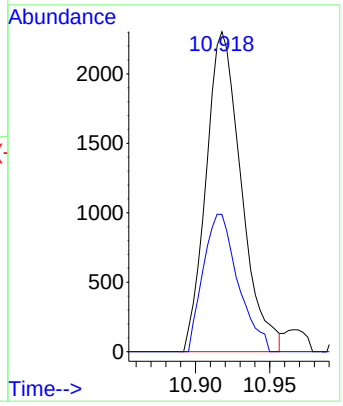


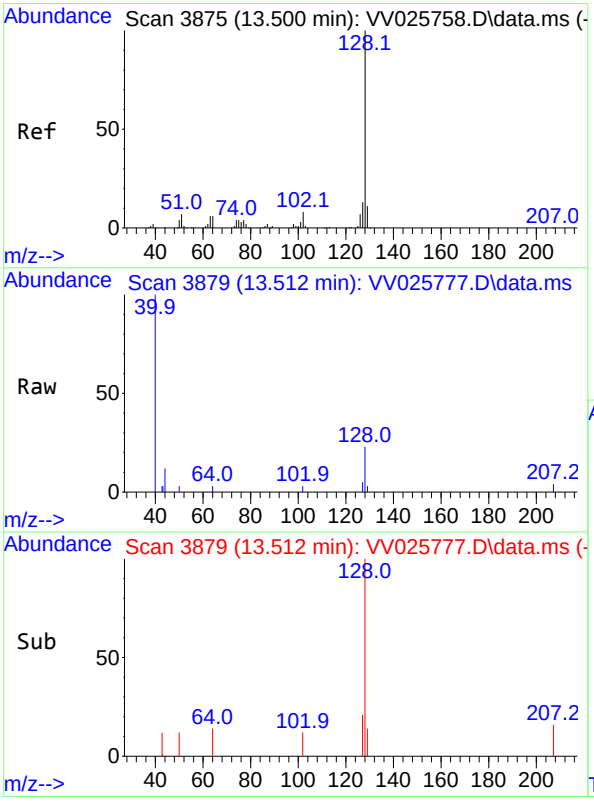
#63
1,2,4-Trimethylbenzene
Concen: 0.128 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3791

Ion	Ratio	Lower	Upper
105	100		
120	42.6	36.6	55.0





#71
Naphthalene
Concen: 0.106 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion:128 Resp: 1575

Ion	Ratio	Lower	Upper
128	100		
129	4.5	8.8	13.2#
127	12.8	10.4	15.6