Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025771.D
Acq On : 02 May 2022 17:18
Operator : SY/MD
Sample : N2625-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:25:45 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	144115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41969	3.132	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.600%			
7) Chloroethane-d5	1.571	69	49693	3.486	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 69.800%			
11) 1,1-Dichloroethene-d2	2.111	63	69522	2.590	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.800%#			
20) 2-Butanone-d5	3.902	46	108802	66.758	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.520%#			
24) Chloroform-d	4.352	84	101608	5.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.037	65	50289	5.765	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.200%			
32) Benzene-d6	5.053	84	183586	4.539	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.069	67	61278	5.432	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.316	98	141948	3.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	7.628	79	11375	3.000	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.000%			
46) 2-Hexanone-d5	8.088	63	78316	58.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.700%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	41910	5.880	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	43738	5.087	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	607	0.043	ug/L	98
13) Acetone	2.195	43	13393	12.107	ug/L	64
14) Carbon disulfide	2.297	76	3118	0.104	ug/L #	88
15) Methyl Acetate	2.439	43	2445	0.994	ug/L #	43
25) Chloroform	4.381	83	2950	0.158	ug/L	98
27) 1,2-Dichloroethane	5.047	62	587	0.059	ug/L #	71
30) Cyclohexane	4.674	56	1264	0.084	ug/L #	82
33) Benzene	5.108	78	9054	0.219	ug/L	100
35) Methylcyclohexane	6.072	83	14666	0.838	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7063	0.739	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	994	0.079	ug/L #	79
42) Toluene	7.394	91	14641	0.326	ug/L	95
47) Tetrachloroethene	7.979	164	941	0.110	ug/L	86
49) Dibromochloromethane	7.982	129	981	0.140	ug/L #	11
52) Ethylbenzene	9.017	91	5496	0.115	ug/L	87
53) m,p-Xylene	9.143	106	2263	0.124	ug/L	95
61) 1,2,3-Trichloropropane	10.014	75	713	0.211	ug/L #	37
63) 1,2,4-Trimethylbenzene	10.918	105	1705	0.067	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025771.D
Acq On : 02 May 2022 17:18
Operator : SY/MD
Sample : N2625-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:25:45 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)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
Data File : VV025771.D
Acq On : 02 May 2022 17:18
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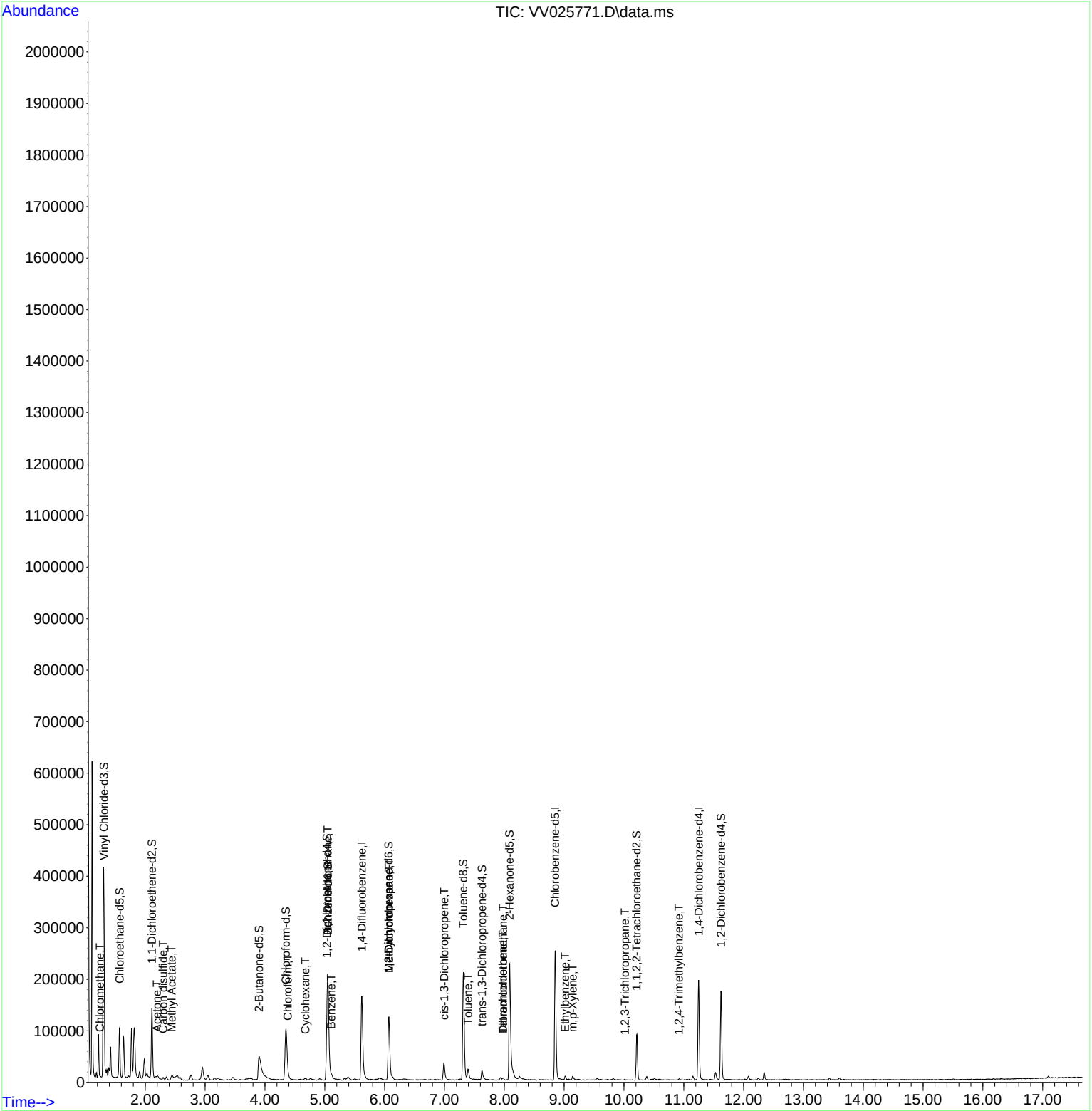
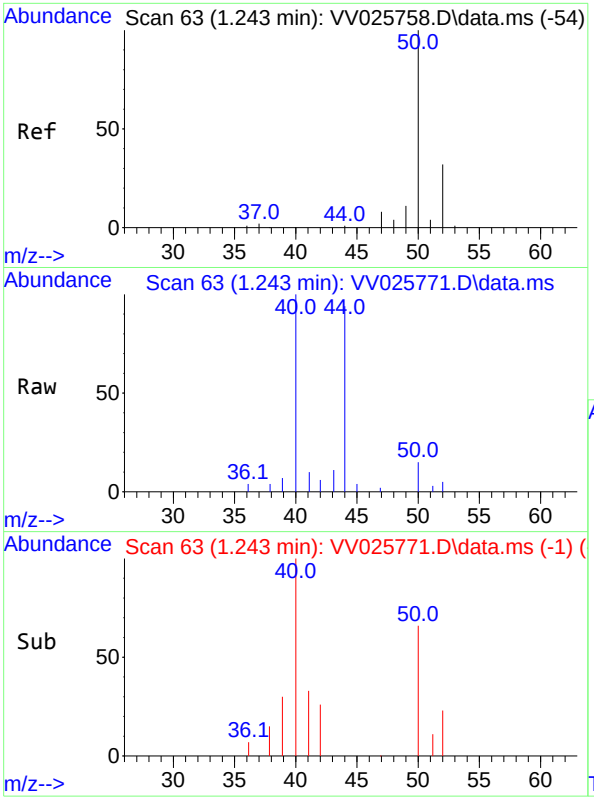
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 03 05:25:45 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



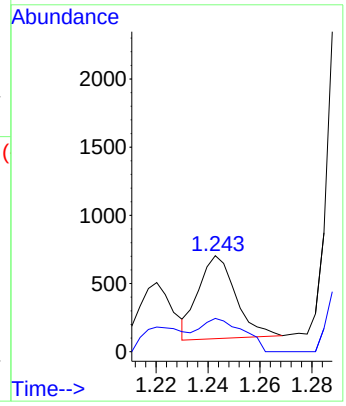


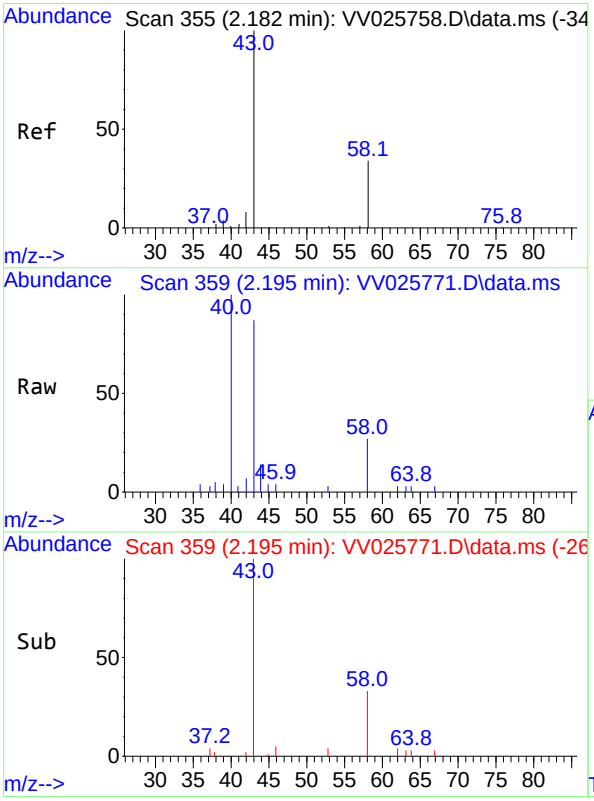
#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 607

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.7	43.9

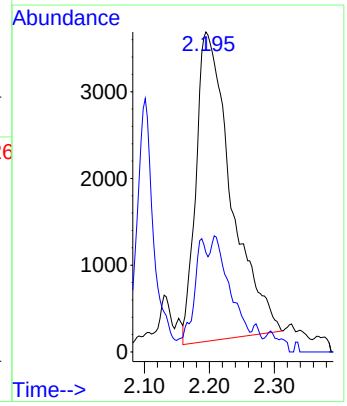


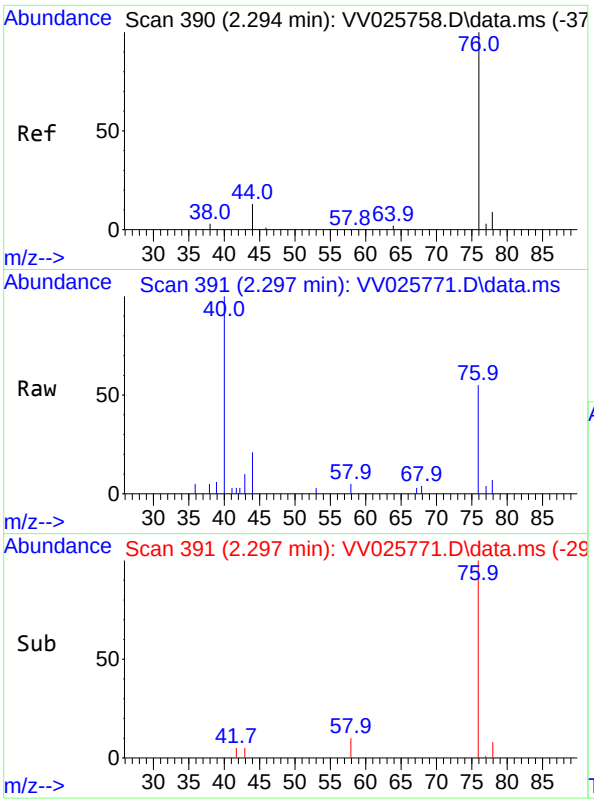


#13
Acetone
Concen: 12.107 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.013 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 43 Resp: 13393

Ion	Ratio	Lower	Upper
43	100		
58	14.8	0.0	72.2



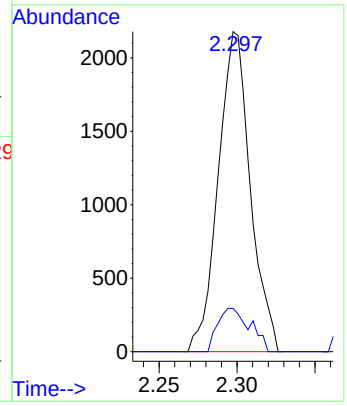


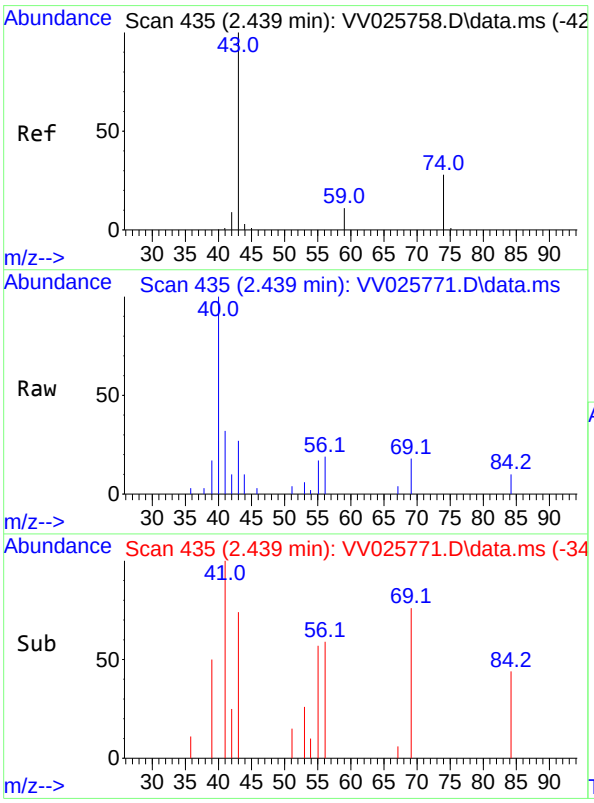
#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.297 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 3118

Ion	Ratio	Lower	Upper
76	100		
78	13.5	7.3	10.9#

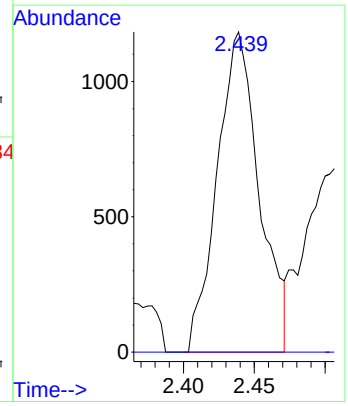


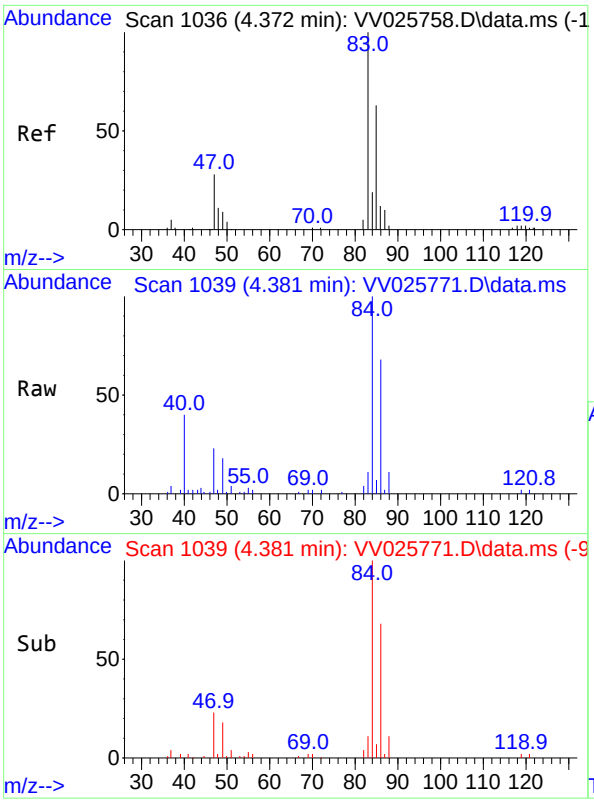


#15
Methyl Acetate
Concen: 0.994 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 43 Resp: 2445

Ion	Ratio	Lower	Upper
43	100		
74	0.0	25.2	37.8#



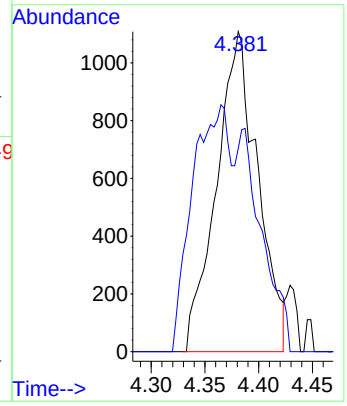


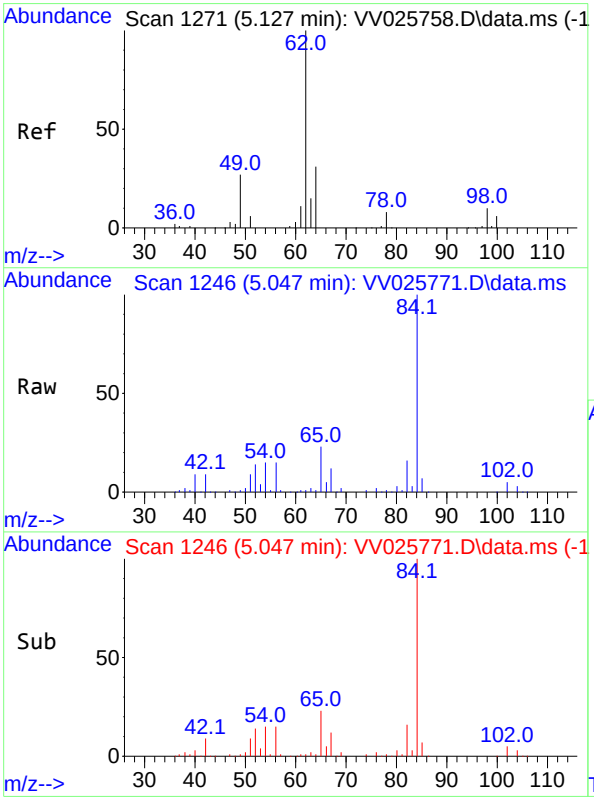
#25
Chloroform
Concen: 0.158 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.009 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2950

Ion	Ratio	Lower	Upper
83	100		
85	63.4	43.5	80.7

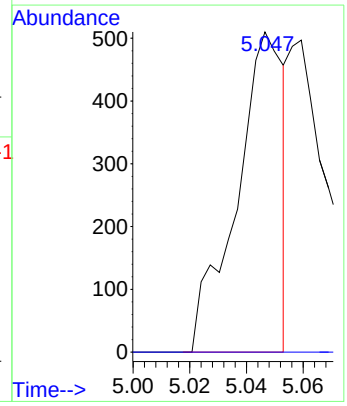


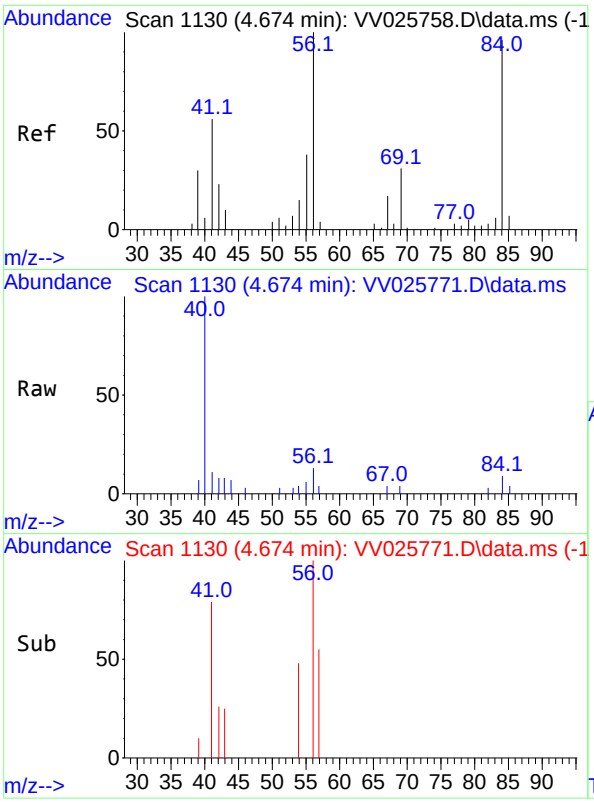


#27
1,2-Dichloroethane
Concen: 0.059 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.081 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 62 Resp: 587

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#



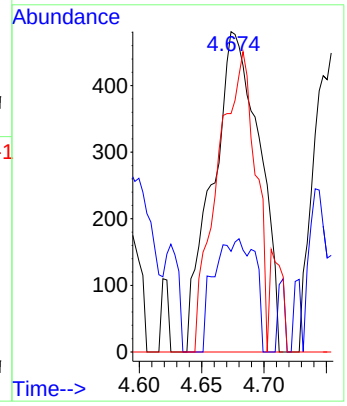


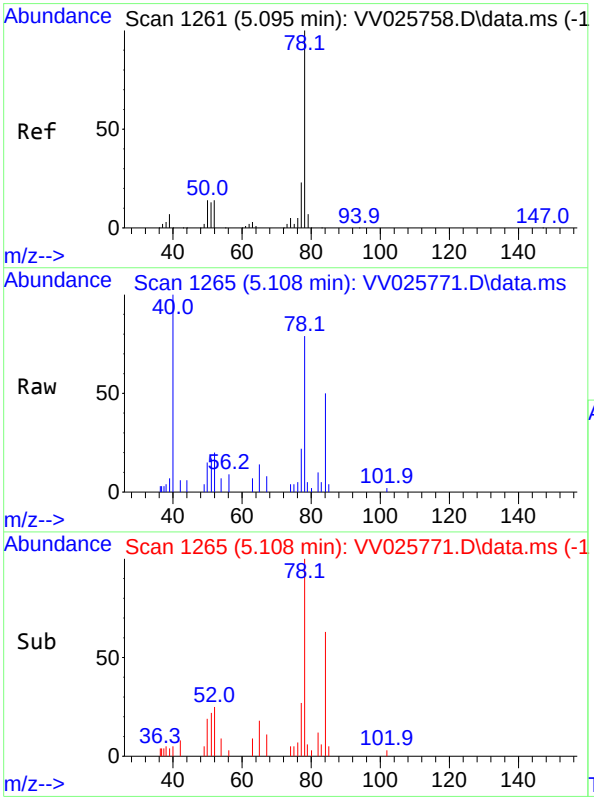
#30
Cyclohexane
Concen: 0.084 ug/L
RT: 4.674 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 1264

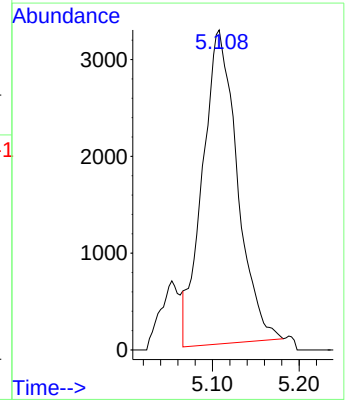
Ion	Ratio	Lower	Upper
56	100		
69	30.7	26.1	39.1
84	75.6	78.6	118.0#

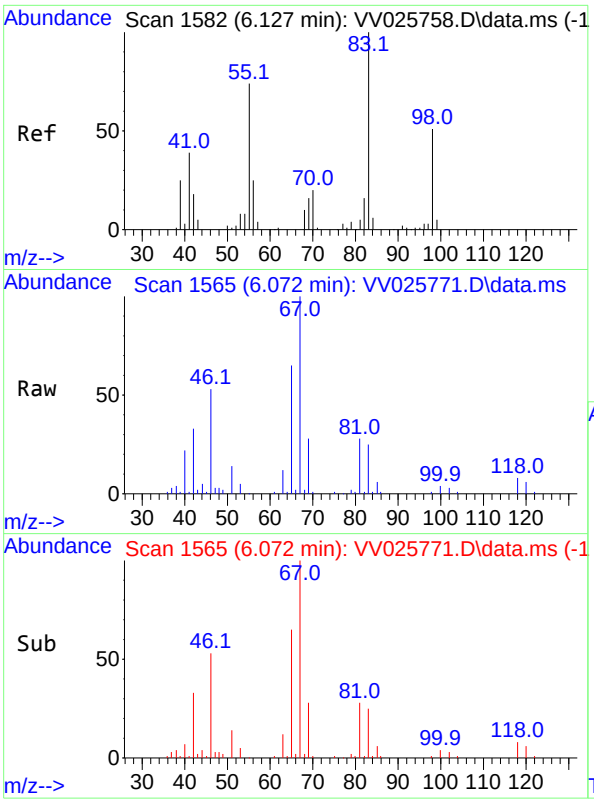




#33
Benzene
Concen: 0.219 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 78 Resp: 9054



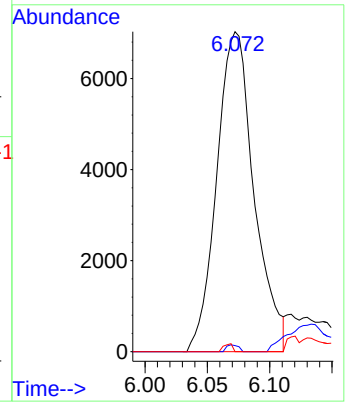


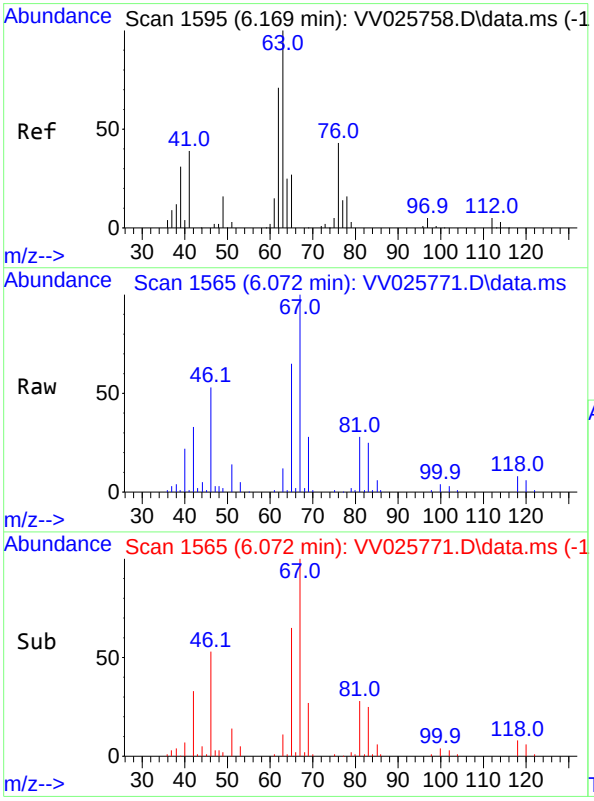
#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 14666

Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.7	80.5#
98	0.6	39.6	59.4#

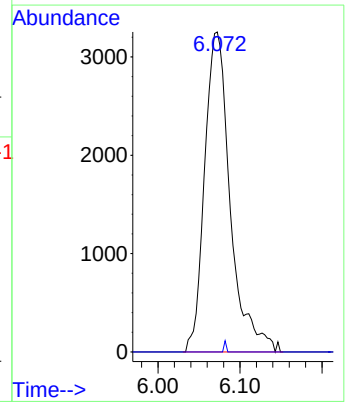


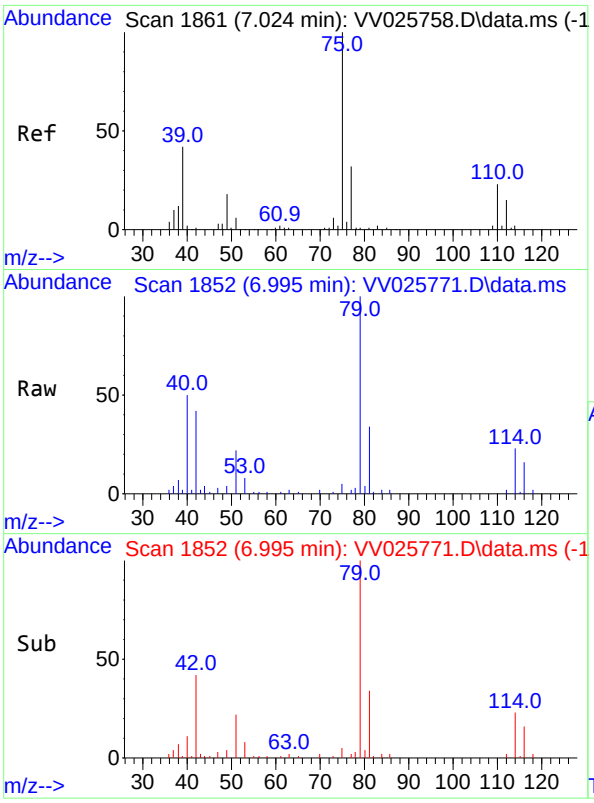


#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 63 Resp: 7063

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#



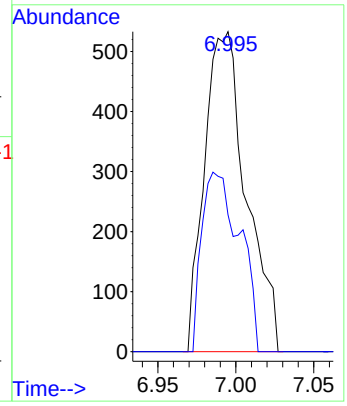


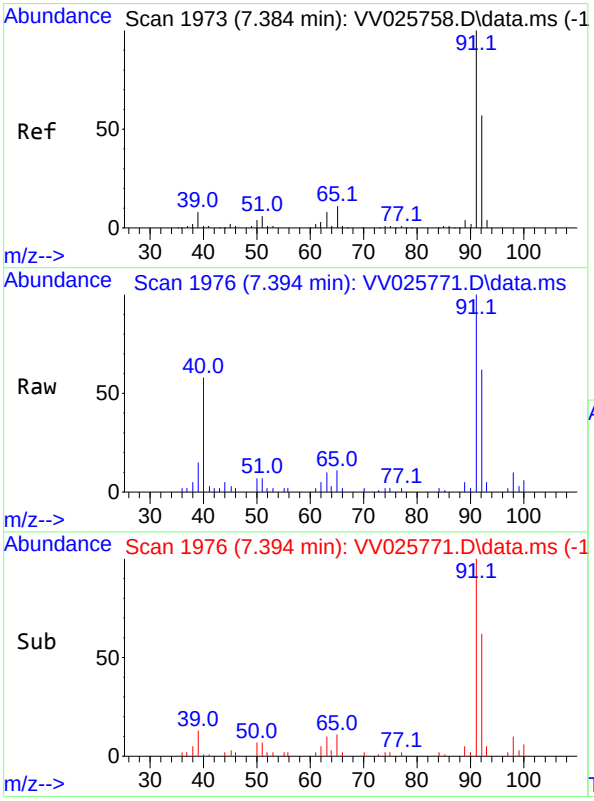
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 6.995 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 994

Ion	Ratio	Lower	Upper
75	100		
77	42.8	21.8	40.6#

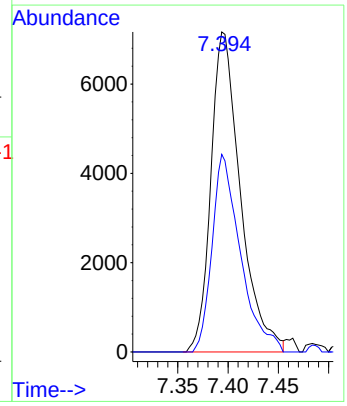


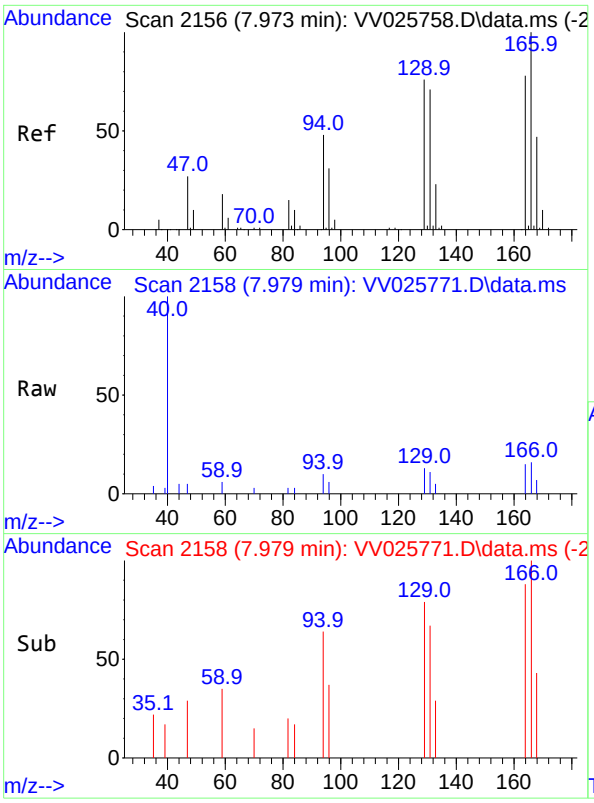


#42
Toluene
Concen: 0.326 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.009 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 91 Resp: 14641

Ion	Ratio	Lower	Upper
91	100		
92	61.8	40.8	75.8



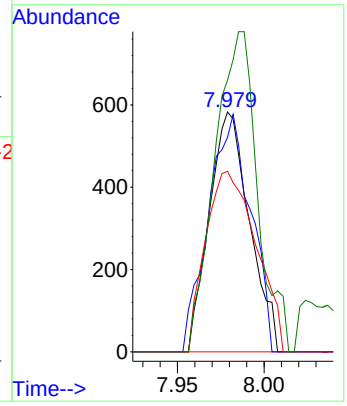


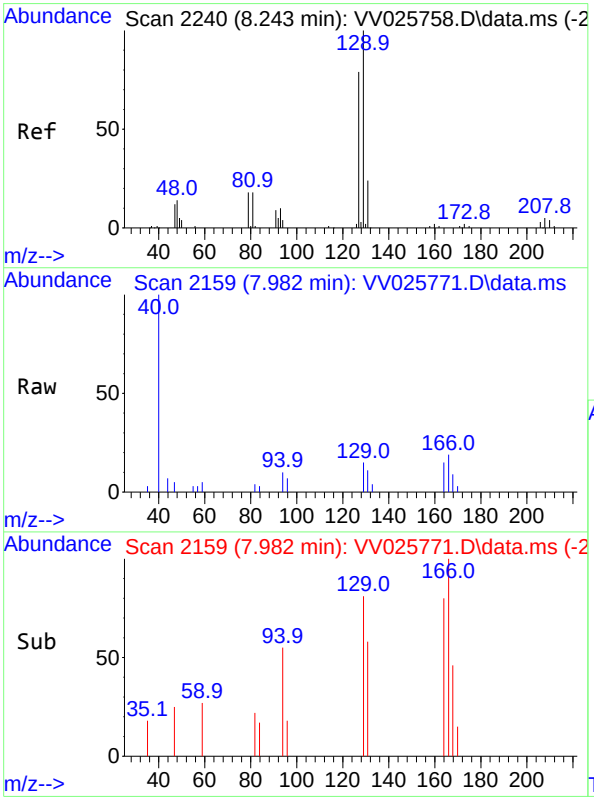
#47
Tetrachloroethene
Concen: 0.110 ug/L
RT: 7.979 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 941

Ion	Ratio	Lower	Upper
164	100		
129	89.4	66.8	124.2
131	75.3	66.4	123.4
166	113.2	91.7	170.3

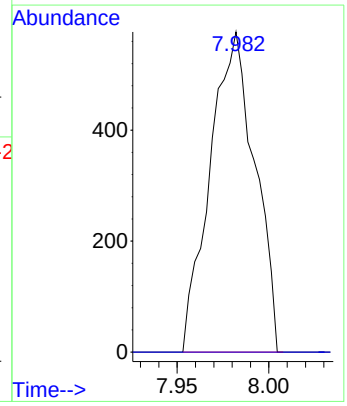


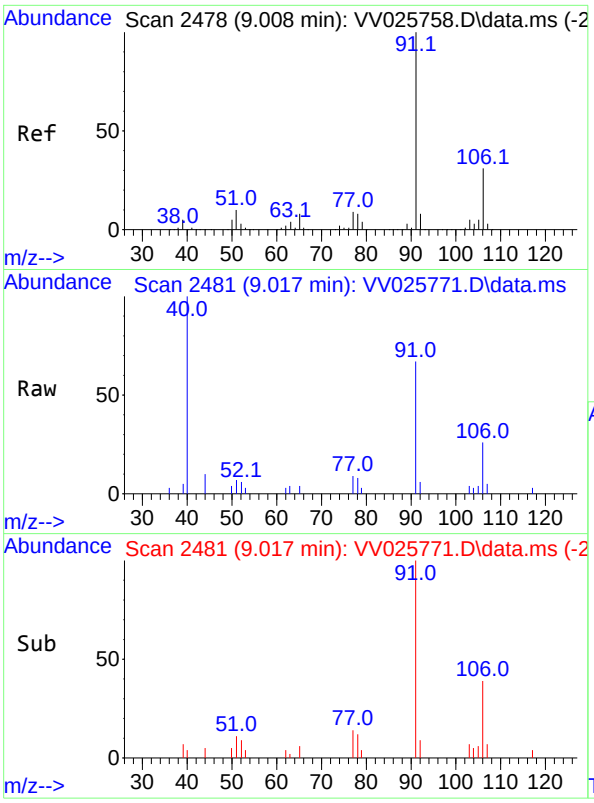


#49
Dibromochloromethane
Concen: 0.140 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.261 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion:129 Resp: 981

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#



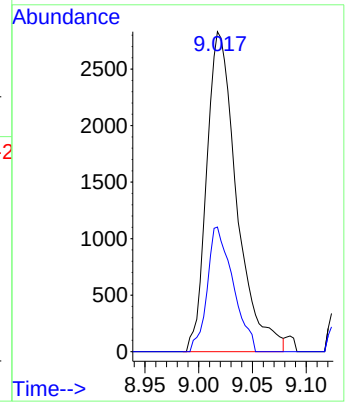


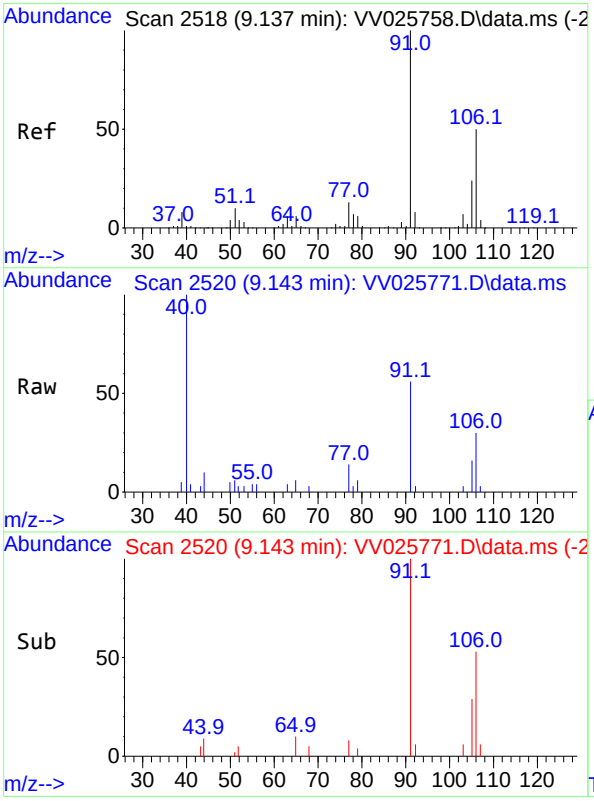
#52
Ethylbenzene
Concen: 0.115 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.009 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 5496

Ion	Ratio	Lower	Upper
91	100		
106	38.9	22.3	41.3

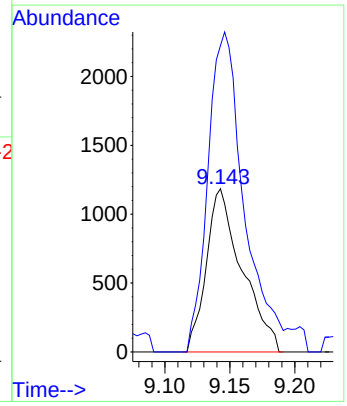


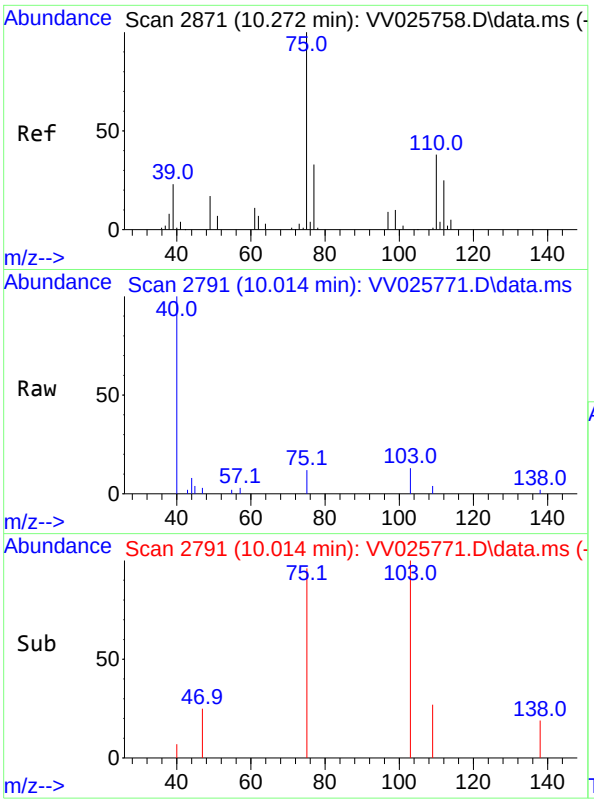


#53
m,p-Xylene
Concen: 0.124 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion:106 Resp: 2263

Ion	Ratio	Lower	Upper
106	100		
91	187.7	136.4	253.4



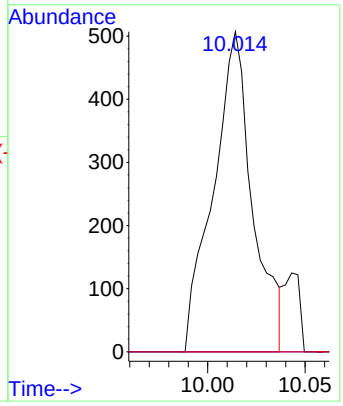


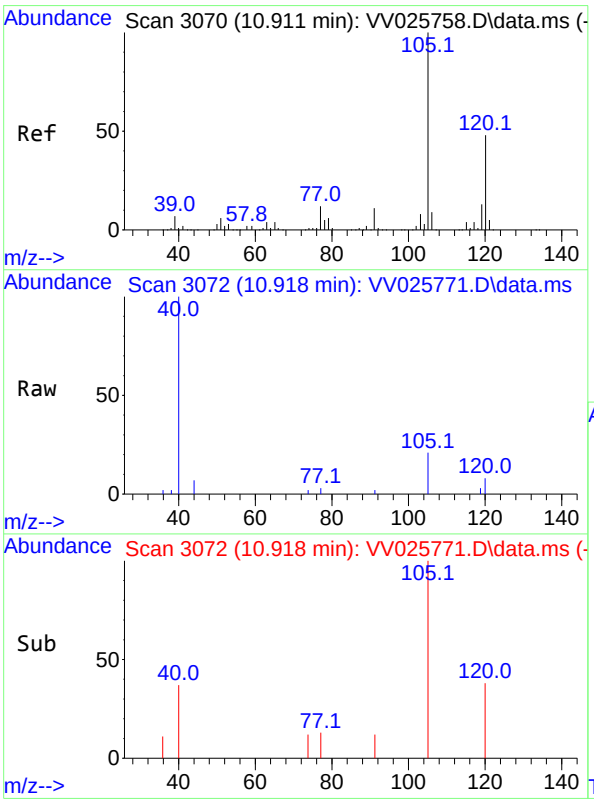
#61
1,2,3-Trichloropropane
Concen: 0.211 ug/L
RT: 10.014 min Scan# 2
Delta R.T. -0.257 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 713

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





#63
1,2,4-Trimethylbenzene
Concen: 0.067 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion:105 Resp: 1705

Ion	Ratio	Lower	Upper
105	100		
120	41.4	36.6	55.0