Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 22:57:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 22:49:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	128417	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	66309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33403	4.020	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.400%			
7) Chloroethane-d5	1.535	69	30995	3.974	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.400%			
11) 1,1-Dichloroethene-d2	2.063	63	53995	3.161	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.857	46	55540	36.254	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.500%			
24) Chloroform-d	4.262	84	68471	4.034	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	4.957	65	34684	5.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	4.973	84	126522	3.831	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.600%			
36) 1,2-Dichloropropane-d6	6.002	67	38954	3.921	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.400%			
41) Toluene-d8	7.252	98	111620	3.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	7.564	79	14760	4.343	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.040	63	56740	40.352	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.700%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30376	4.298	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.000%			
66) 1,2-Dichlorobenzene-d4	11.570	152	48682	4.339	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2444	0.148	ug/L	99
6) Bromomethane	1.494	94	310	0.158	ug/L	79
14) Carbon disulfide	2.246	76	2884	0.125	ug/L #	94
16) Methylene chloride	2.455	84	3877	0.368	ug/L	84
17) Methyl tert-butyl Ether	2.719	73	3693	0.219	ug/L #	71
35) Methylcyclohexane	6.056	83	3316	0.233	ug/L #	76
45) 1,1,2-Trichloroethane	7.722	97	689	0.113	ug/L #	16
51) Chlorobenzene	8.821	112	206353	8.429	ug/L	98
52) Ethylbenzene	9.085	91	2542	0.064	ug/L	84
53) m,p-Xylene	9.088	106	970	0.064	ug/L	84
54) o-Xylene	9.487	106	1017	0.070	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.181	83	1851	0.271	ug/L #	46
60) Isopropylbenzene	9.876	105	10678	0.280	ug/L #	85
61) 1,2,3-Trichloropropane	11.130	75	1671	0.377	ug/L #	45
64) 1,3-Dichlorobenzene	11.127	146	4770	0.240	ug/L	89
65) 1,4-Dichlorobenzene	11.220	146	10118	0.505	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	677	0.683	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
Operator : SY/MD
Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 17 22:57:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 22:49:08 2023
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030232.D
Acq On : 17 Mar 2023 12:17
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Sample : 01947-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
MSVOA_V
ClientSampleId :

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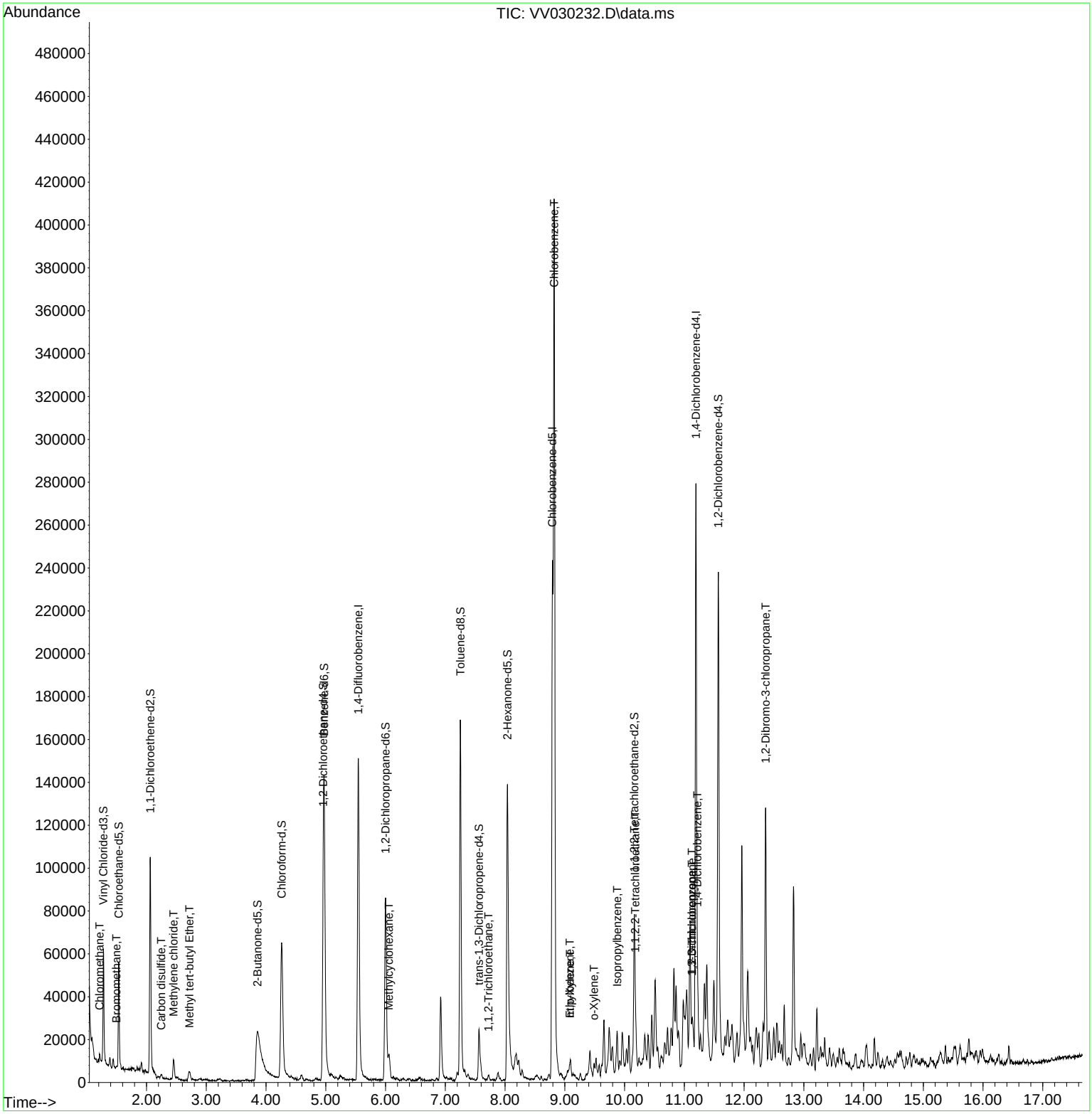
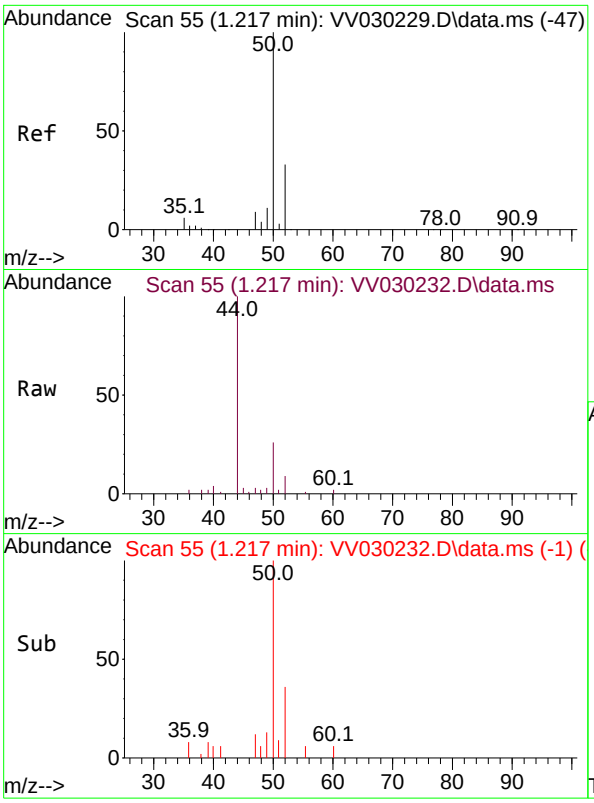
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 17 22:49:08 2023
Response via : Initial Calibration



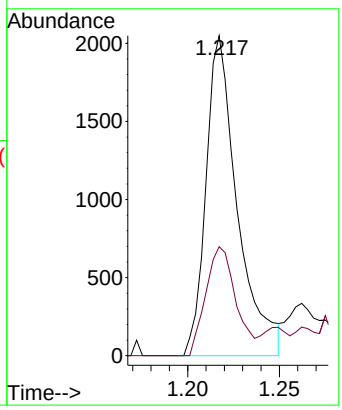


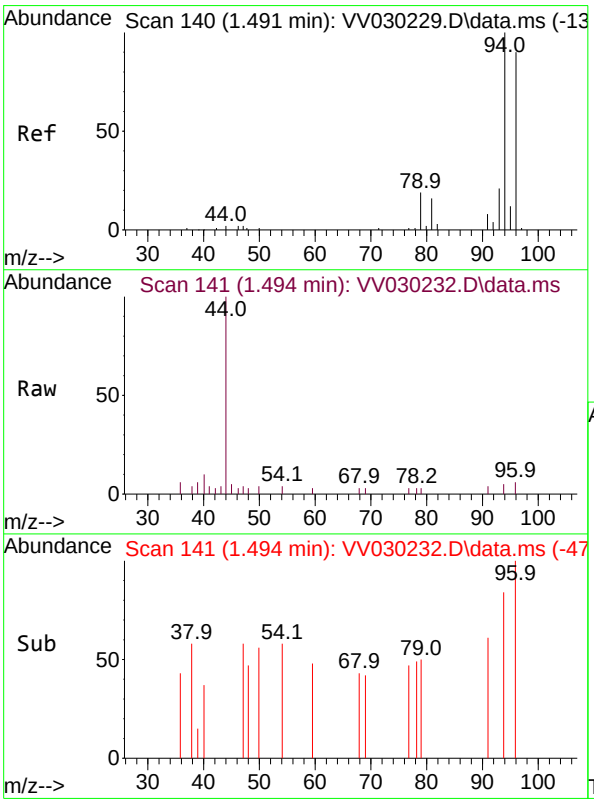
#3
Chloromethane
Concen: 0.148 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2444

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.6	43.8

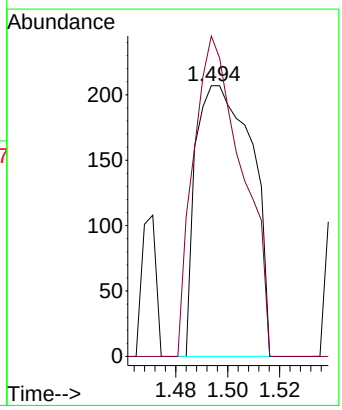


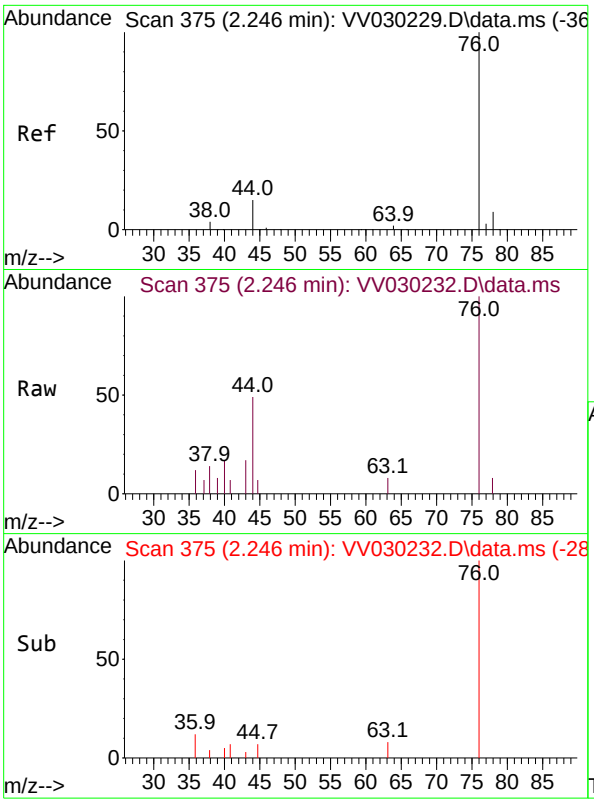


#6
Bromomethane
Concen: 0.158 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion: 94 Resp: 310

Ion	Ratio	Lower	Upper
94	100		
96	118.4	68.4	127.0



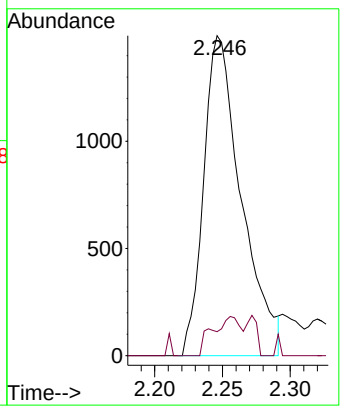


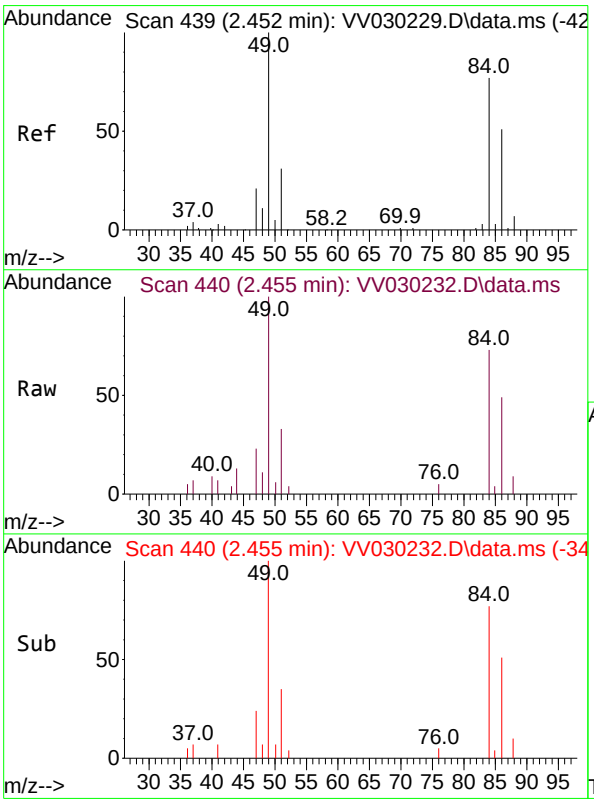
#14
Carbon disulfide
Concen: 0.125 ug/L
RT: 2.246 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 2884

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.7	11.5#

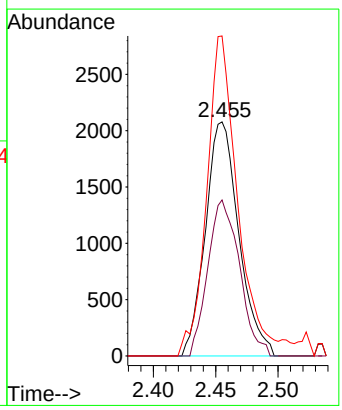


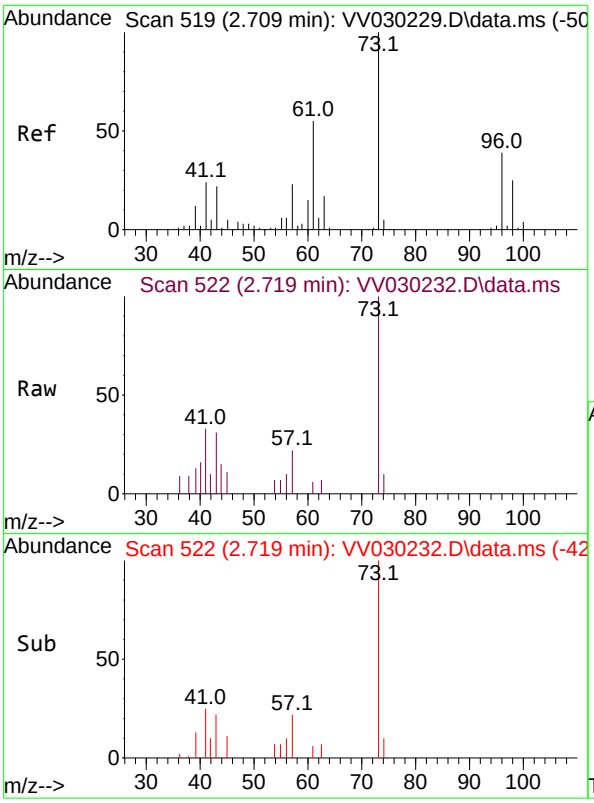


#16
Methylene chloride
Concen: 0.368 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion: 84 Resp: 3877

Ion	Ratio	Lower	Upper
84	100		
86	66.6	44.7	83.1
49	136.7	78.8	146.3



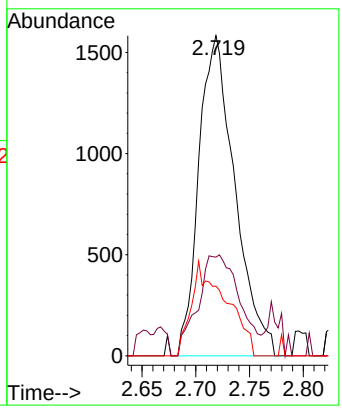


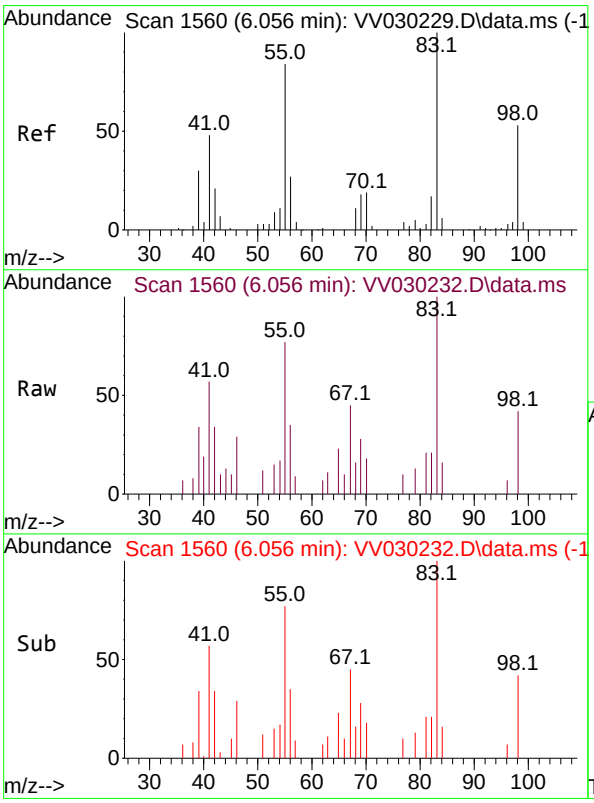
#17
Methyl tert-butyl Ether
Concen: 0.219 ug/L
RT: 2.719 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 3693

Ion	Ratio	Lower	Upper
73	100		
43	36.5	13.4	20.2#
57	28.3	16.8	25.2#

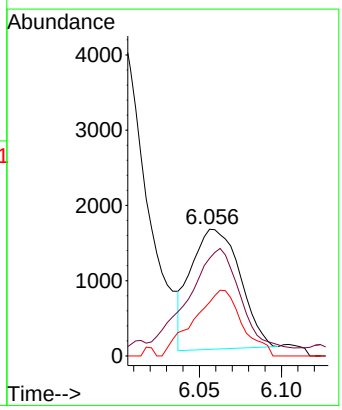


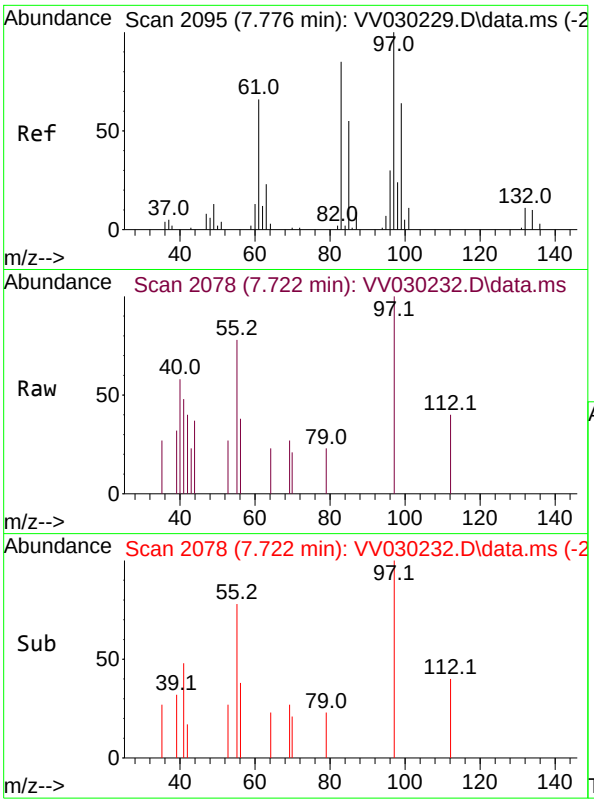


#35
Methylcyclohexane
Concen: 0.233 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.000 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion: 83 Resp: 3316

Ion	Ratio	Lower	Upper
83	100		
55	101.9	57.6	86.4#
98	53.3	38.8	58.2



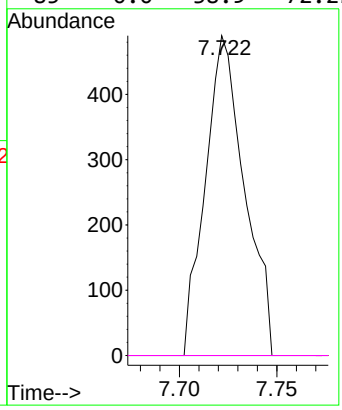


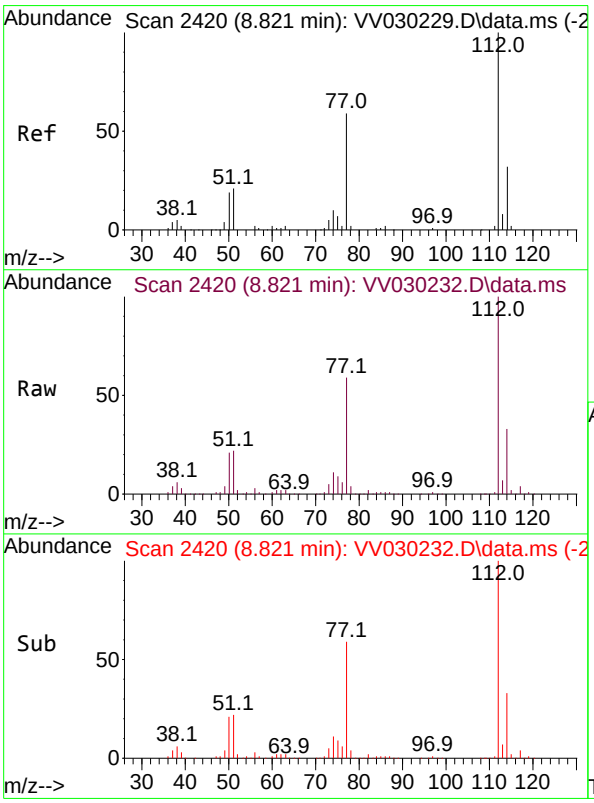
#45
1,1,2-Trichloroethane
Concen: 0.113 ug/L
RT: 7.722 min Scan# 2
Delta R.T. -0.055 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 689

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.6	79.2#
83	0.0	57.7	107.3#
85	0.0	38.9	72.2#

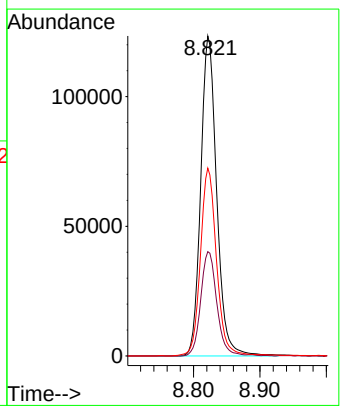


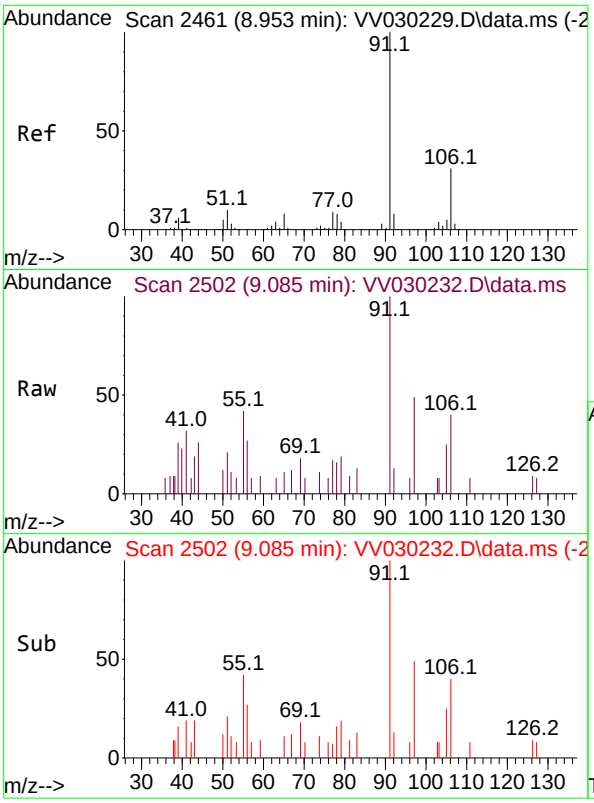


#51
Chlorobenzene
Concen: 8.429 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion:112 Resp: 206353

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.5	41.7
77	58.7	45.3	67.9



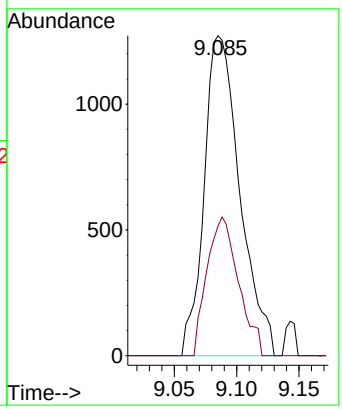


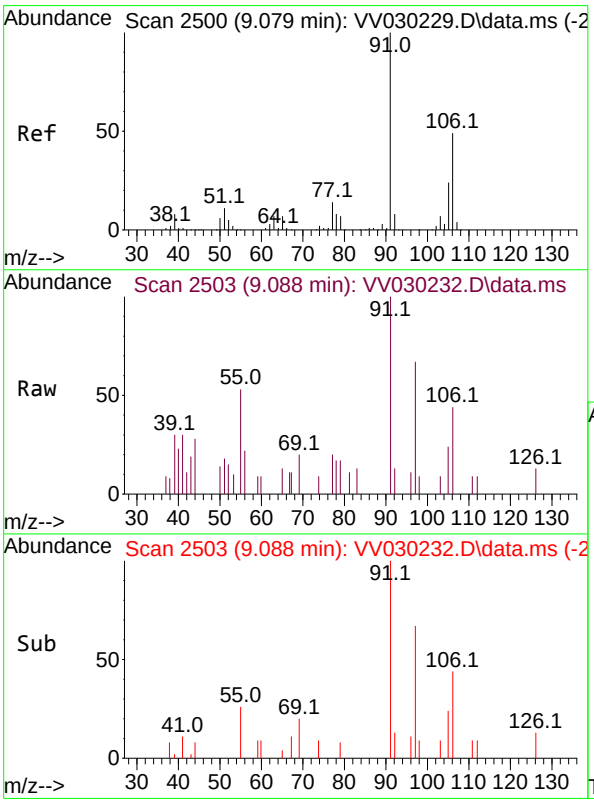
#52
Ethylbenzene
Concen: 0.064 ug/L
RT: 9.085 min Scan# 2
Delta R.T. 0.132 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 2542

Ion	Ratio	Lower	Upper
91	100		
106	40.5	22.0	40.8

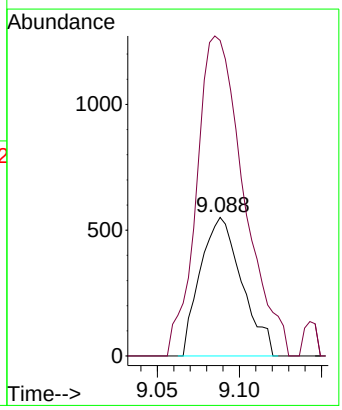


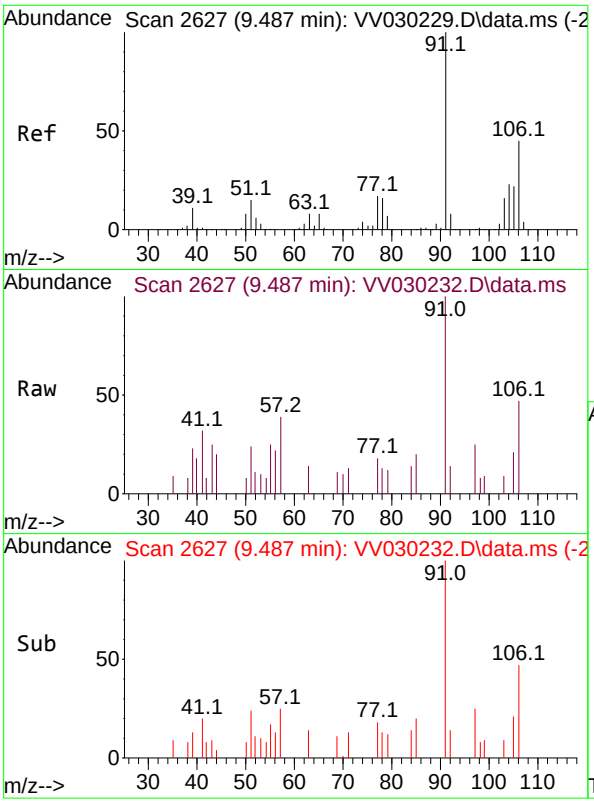


#53
m,p-Xylene
Concen: 0.064 ug/L
RT: 9.088 min Scan# 2503
Delta R.T. 0.010 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion:106 Resp: 970

Ion	Ratio	Lower	Upper
106	100		
91	227.6	142.5	264.7



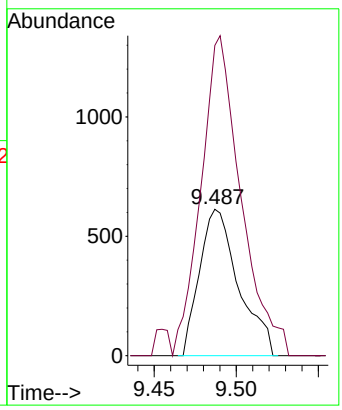


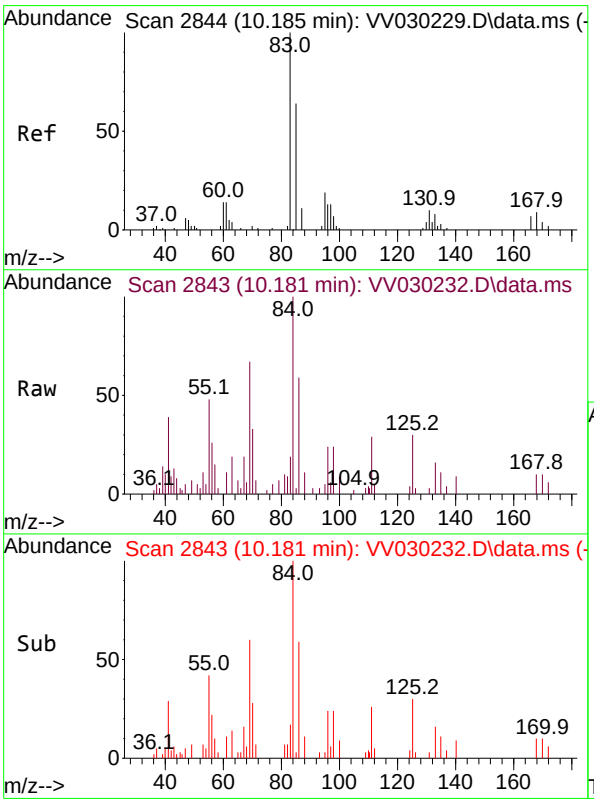
#54
o-Xylene
Concen: 0.070 ug/L
RT: 9.487 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1017

Ion	Ratio	Lower	Upper
106	100		
91	211.9	148.8	276.4

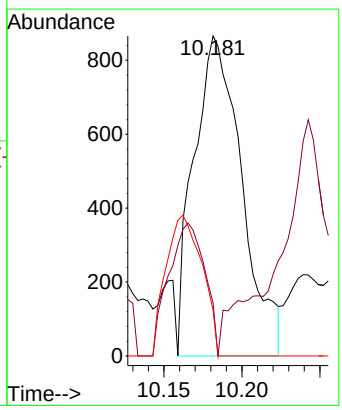


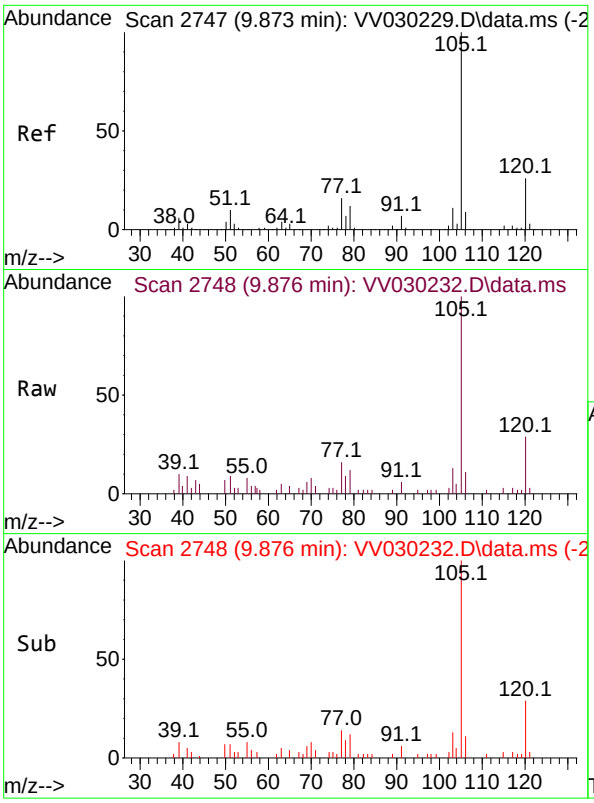


#57
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/L
RT: 10.181 min Scan# 2843
Delta R.T. -0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion: 83 Resp: 1851

Ion	Ratio	Lower	Upper
83	100		
85	16.6	45.0	83.6#
131	14.3	8.2	12.4#



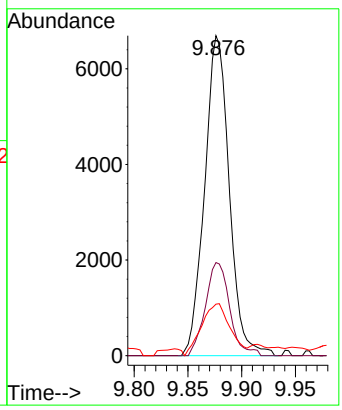


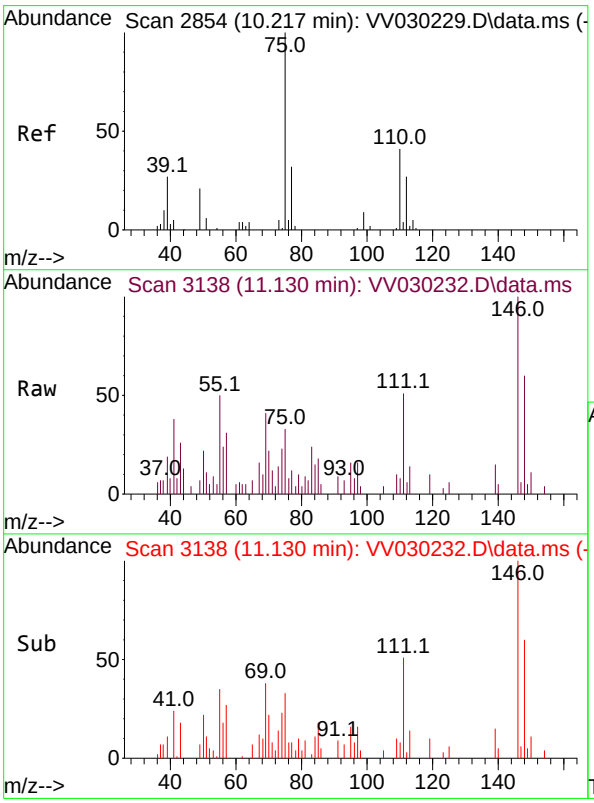
#60
Isopropylbenzene
Concen: 0.280 ug/L
RT: 9.876 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 10678

Ion	Ratio	Lower	Upper
105	100		
120	28.6	21.4	32.0
77	0.0	12.1	18.1#

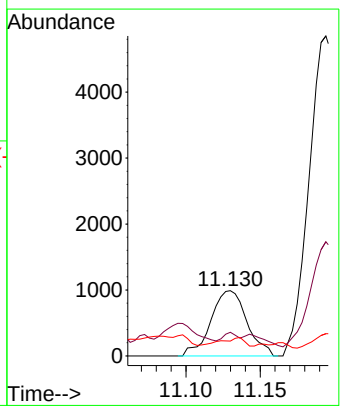


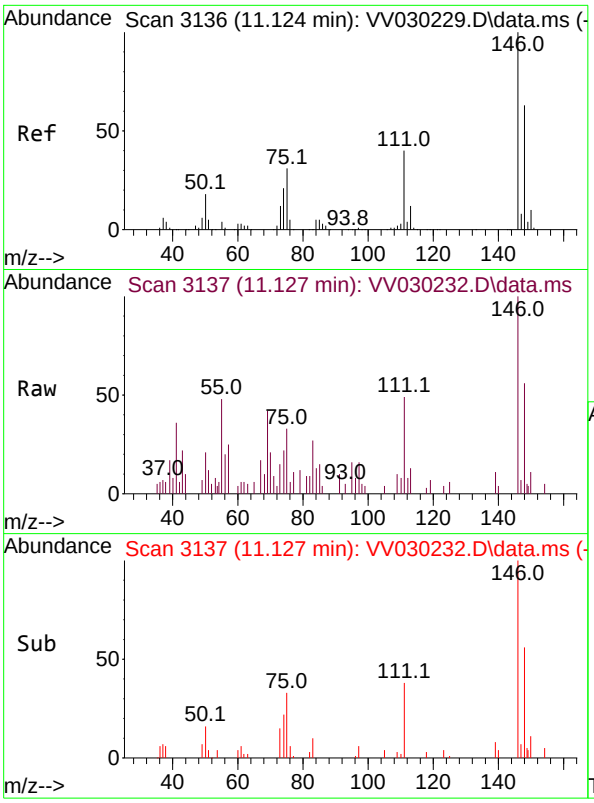


#61
1,2,3-Trichloropropane
Concen: 0.377 ug/L
RT: 11.130 min Scan# 3138
Delta R.T. 0.913 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion: 75 Resp: 1671

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.5	39.7#
110	7.9	31.8	47.6#



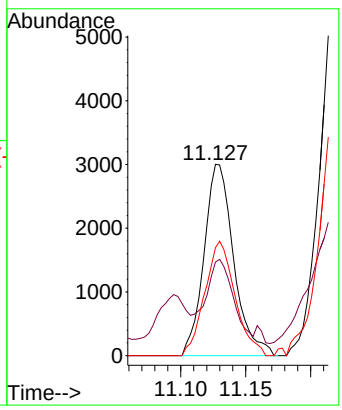


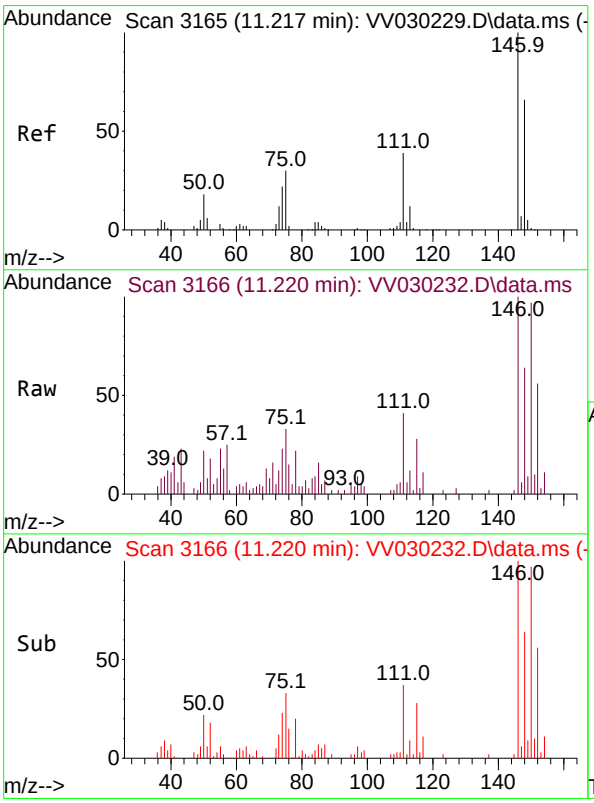
#64
1,3-Dichlorobenzene
Concen: 0.240 ug/L
RT: 11.127 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 4770

Ion	Ratio	Lower	Upper
146	100		
111	49.0	27.7	51.5
148	56.5	44.5	82.7

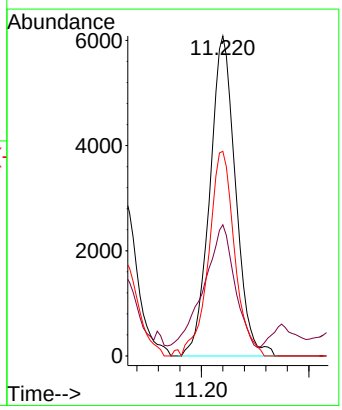


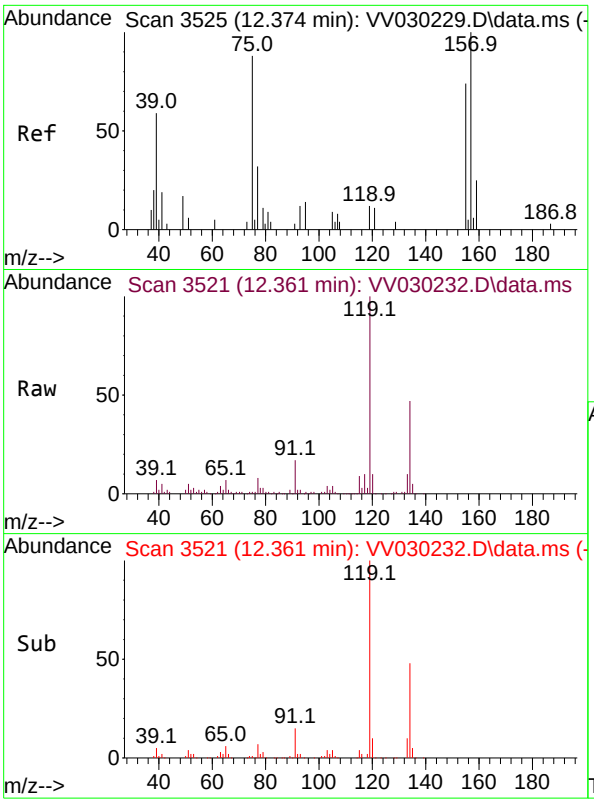


#65
1,4-Dichlorobenzene
Concen: 0.505 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Tgt Ion:146 Resp: 10118

Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.4	51.0
148	64.0	44.1	81.9





#68
1,2-Dibromo-3-chloropropane
Concen: 0.683 ug/L
RT: 12.361 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV030232.D
Acq: 17 Mar 2023 12:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 677

Ion	Ratio	Lower	Upper
75	100		
155	0.0	79.1	118.7#
157	0.0	95.5	143.3#