Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052024\
Data File : VD078969.D
Acq On : 20 May 2024 12:09
Operator : RP/MD
Sample : VD0520SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 21 01:03:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 21 01:03:15 2024
Response via : Initial Calibration

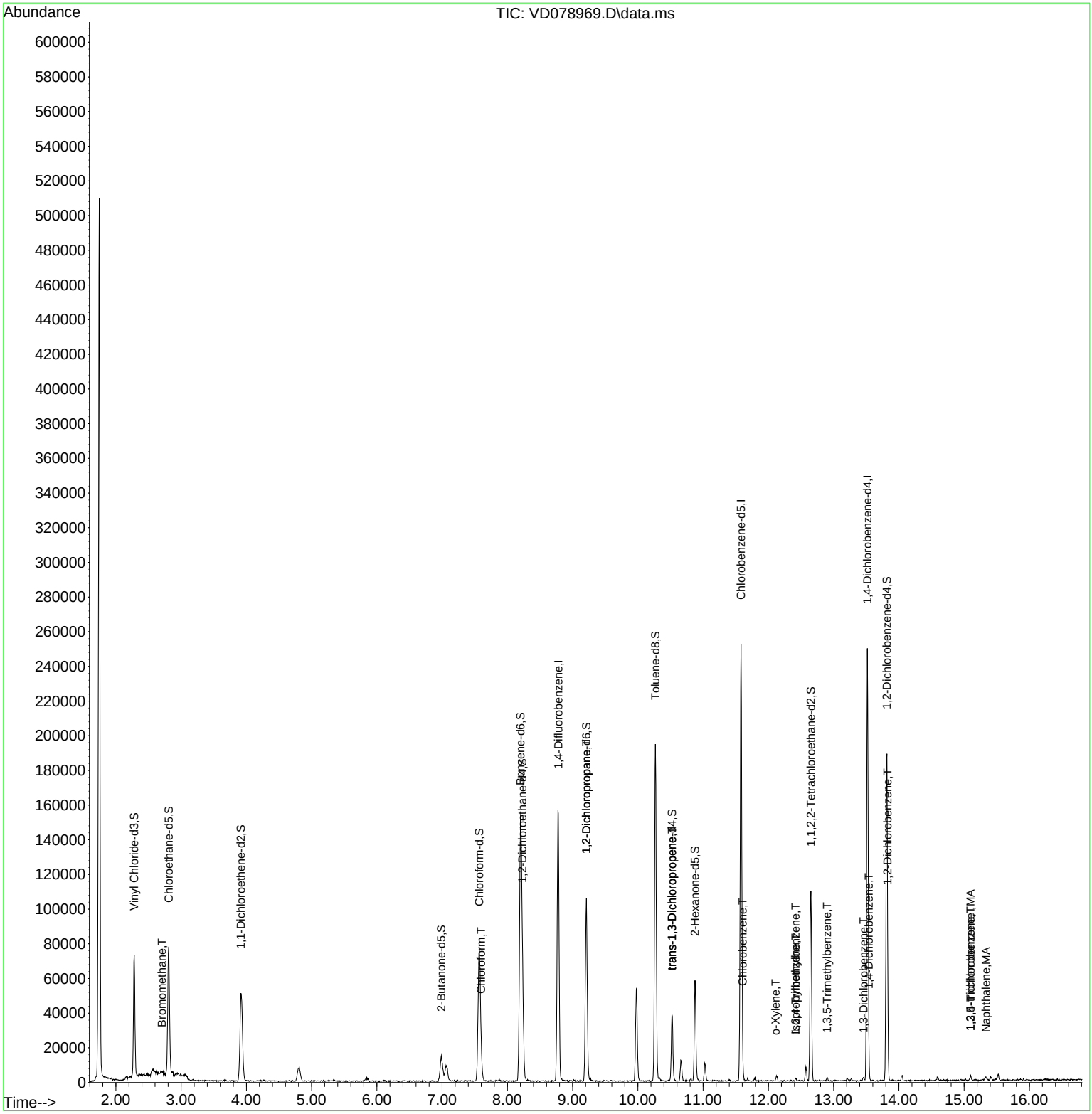
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	148300	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	70340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	67817	18.654	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
7) Chloroethane-d5	2.811	69	81858	21.034	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
11) 1,1-Dichloroethene-d2	3.917	65	14653	20.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.640%		
21) 2-Butanone-d5	6.987	46	23631	45.923	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.840%		
24) Chloroform-d	7.569	84	80765	18.294	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.160%		
26) 1,2-Dichloroethane-d4	8.228	65	45712	21.803	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.199	84	169884	21.155	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.640%		
36) 1,2-Dichloropropane-d6	9.210	67	51226	20.936	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.760%		
41) Toluene-d8	10.269	98	143945	19.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	10.522	79	23331	20.700	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.800%		
47) 2-Hexanone-d5	10.875	63	20832	42.481	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.960%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57855	20.786	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152	54595	22.868	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.480%		
Target Compounds						Qvalue
6) Bromomethane	2.705	94	1073	0.252	ug/L	85
25) Chloroform	7.599	83	11163	2.118	ug/L	96
37) 1,2-Dichloropropane	9.210	63	5093	1.863	ug/L #	85
44) trans-1,3-Dichloropropene	10.522	75	1266	0.334	ug/L	98
51) Chlorobenzene	11.604	112	1109	0.132	ug/L #	87
54) o-Xylene	12.110	106	478	0.096	ug/L	89
60) Isopropylbenzene	12.416	105	1162	0.112	ug/L #	83
62) 1,3,5-Trimethylbenzene	12.898	105	1322	0.172	ug/L #	71
63) 1,2,4-Trimethylbenzene	12.416	105	1162	0.149	ug/L	86
64) 1,3-Dichlorobenzene	13.457	146	1125	0.223	ug/L #	60
65) 1,4-Dichlorobenzene	13.540	146	1829	0.336	ug/L	97
67) 1,2-Dichlorobenzene	13.828	146	1517	0.317	ug/L	92
69) 1,3,5-Trichlorobenzene	15.098	180	1292	0.394	ug/L	97
70) 1,2,4-trichlorobenzene	15.098	180	1292	0.465	ug/L #	96
71) Naphthalene	15.334	128	2709	0.478	ug/L #	75

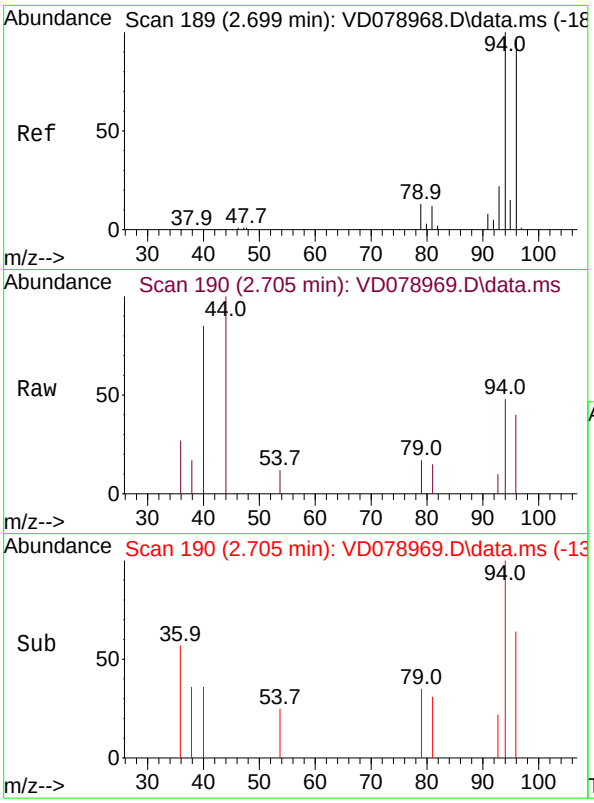
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052024\
Data File : VD078969.D
Acq On : 20 May 2024 12:09
Operator : RP/MD
Sample : VD0520SBL01
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 21 01:03:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 21 01:03:15 2024
Response via : Initial Calibration



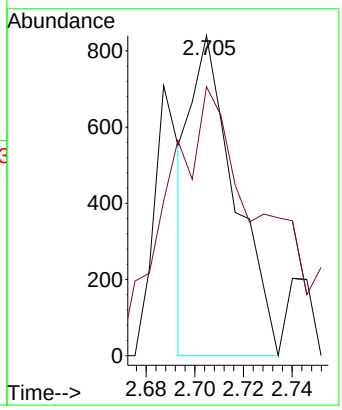


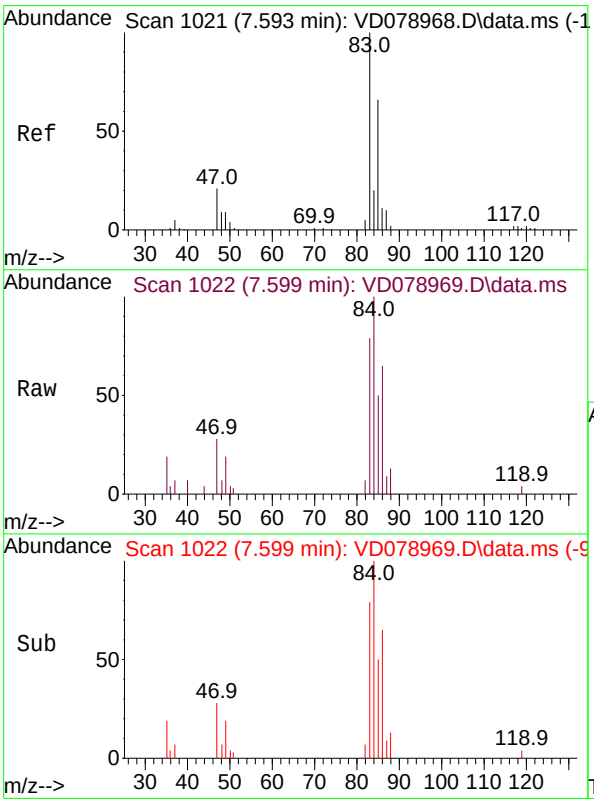
#6
Bromomethane
Concen: 0.252 ug/L
RT: 2.705 min Scan# 1
Delta R.T. 0.006 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 1073

Ion	Ratio	Lower	Upper
94	100		
96	84.0	69.0	128.1

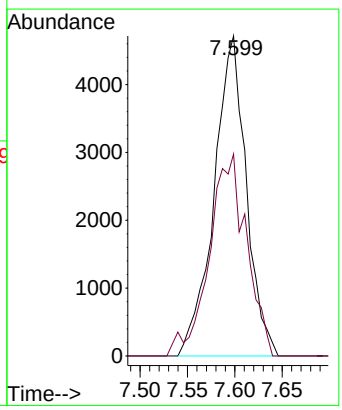


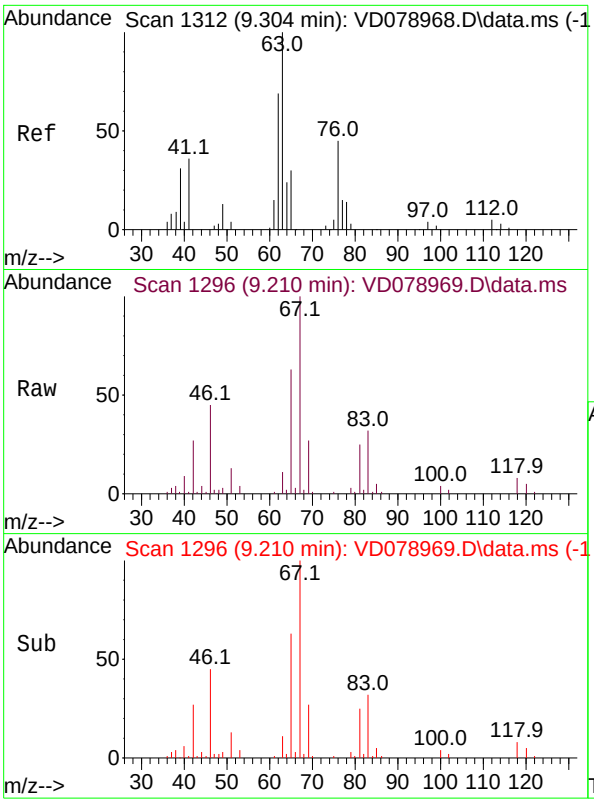


#25
Chloroform
Concen: 2.118 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion: 83 Resp: 11163

Ion	Ratio	Lower	Upper
83	100		
85	63.1	41.8	77.6



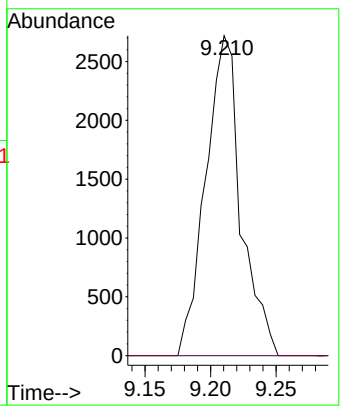


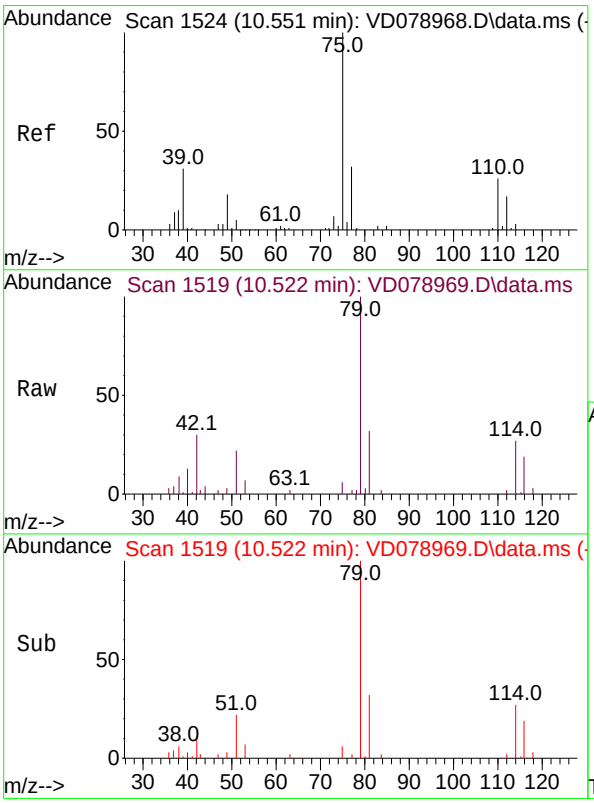
#37
1,2-Dichloropropane
Concen: 1.863 ug/L
RT: 9.210 min Scan# 1
Delta R.T. -0.094 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 5093

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

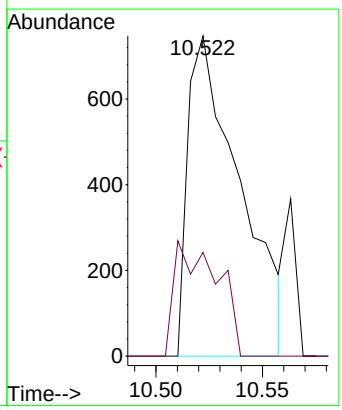


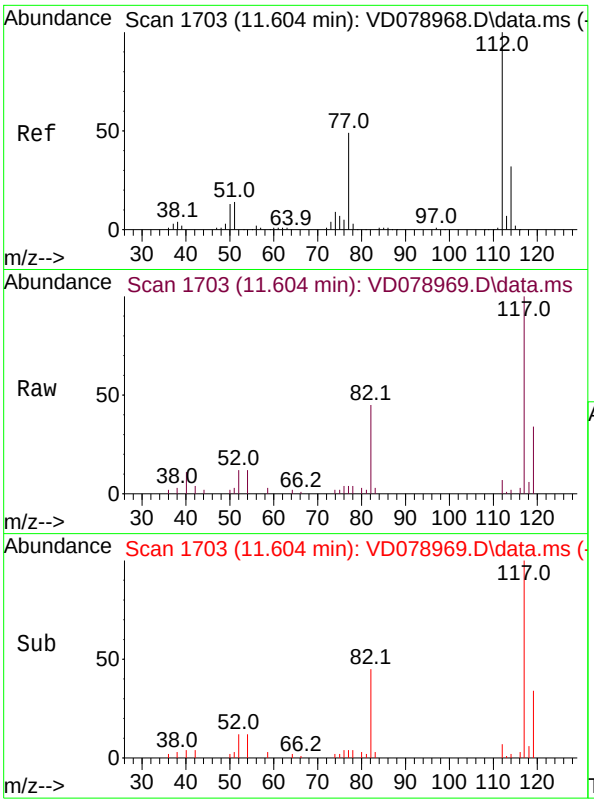


#44
trans-1,3-Dichloropropene
Concen: 0.334 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.029 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion: 75 Resp: 1266

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.8	40.4



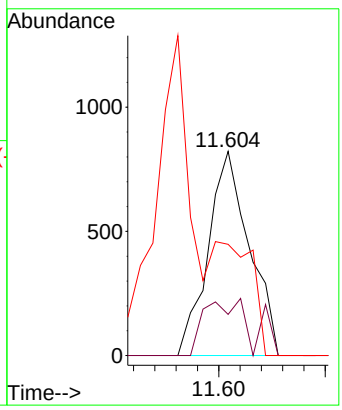


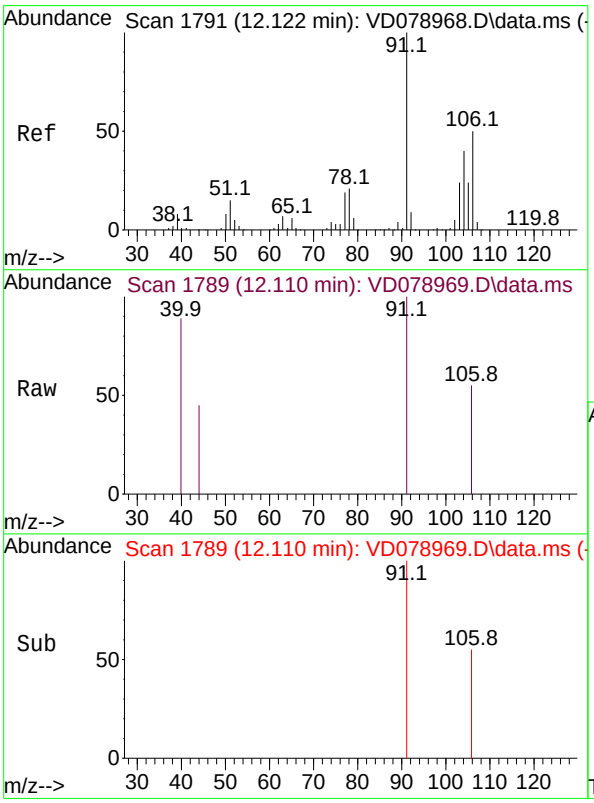
#51
Chlorobenzene
Concen: 0.132 ug/L
RT: 11.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 1109

Ion	Ratio	Lower	Upper
112	100		
114	20.2	22.5	41.9#
77	54.5	39.4	59.0

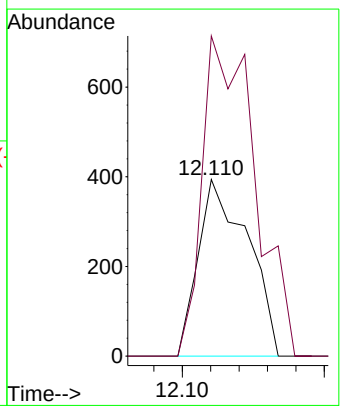


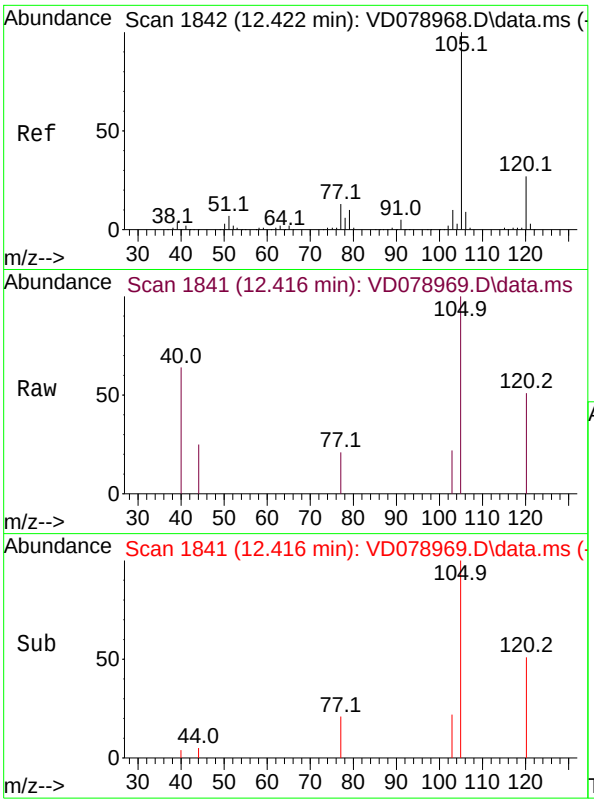


#54
o-Xylene
Concen: 0.096 ug/L
RT: 12.110 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion:106 Resp: 478

Ion	Ratio	Lower	Upper
106	100		
91	181.2	138.3	256.9



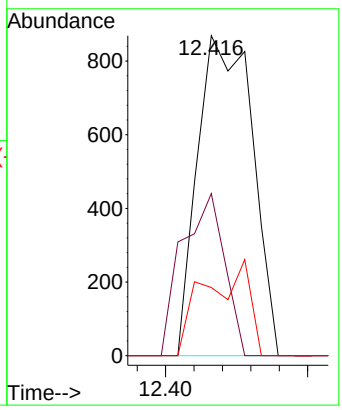


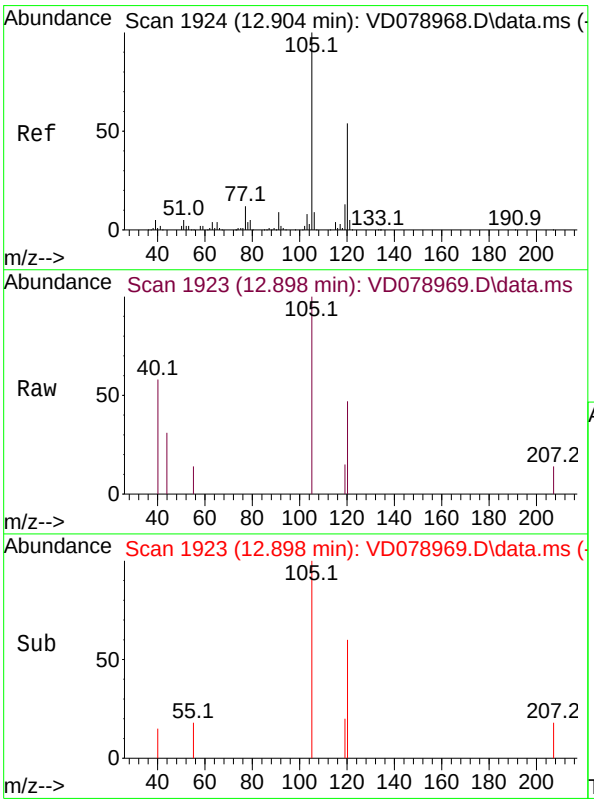
#60
Isopropylbenzene
Concen: 0.112 ug/L
RT: 12.416 min Scan# 18
Delta R.T. -0.006 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1162

Ion	Ratio	Lower	Upper
105	100		
120	39.3	21.8	32.8#
77	16.4	11.7	17.5

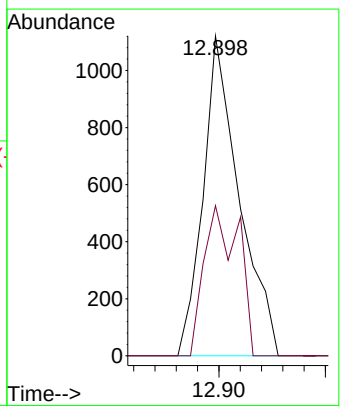


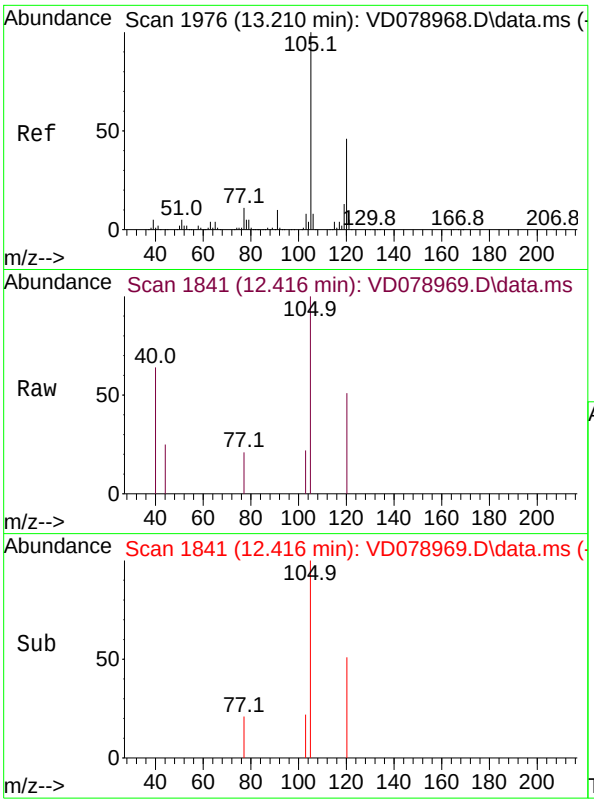


#62
1,3,5-Trimethylbenzene
Concen: 0.172 ug/L
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion:105 Resp: 1322

Ion	Ratio	Lower	Upper
105	100		
120	31.6	41.9	62.9#



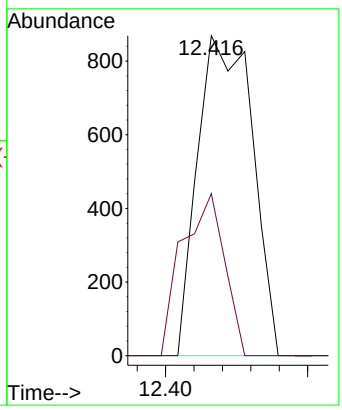


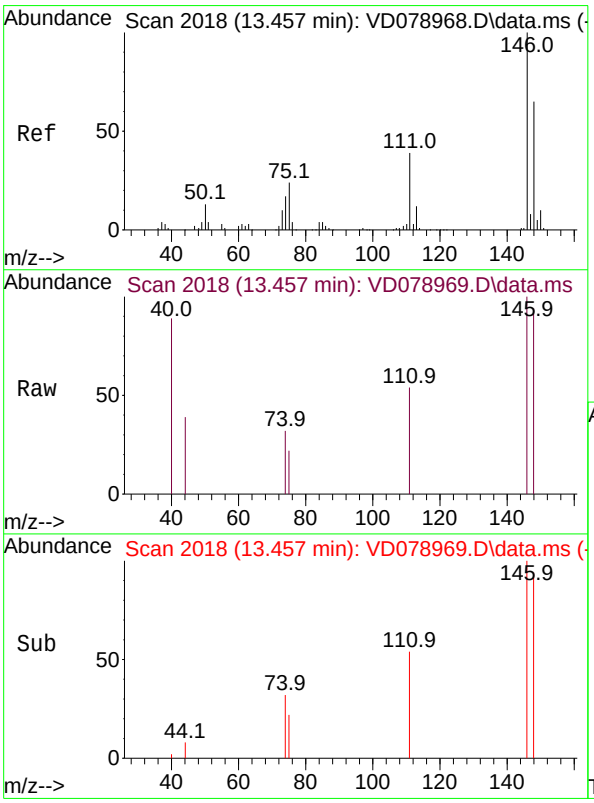
#63
1,2,4-Trimethylbenzene
Concen: 0.149 ug/L
RT: 12.416 min Scan# 1
Delta R.T. -0.794 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1162

Ion	Ratio	Lower	Upper
105	100		
120	39.3	38.8	58.2

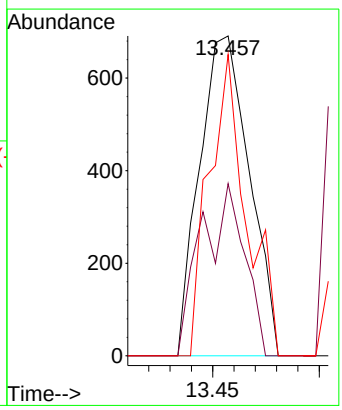


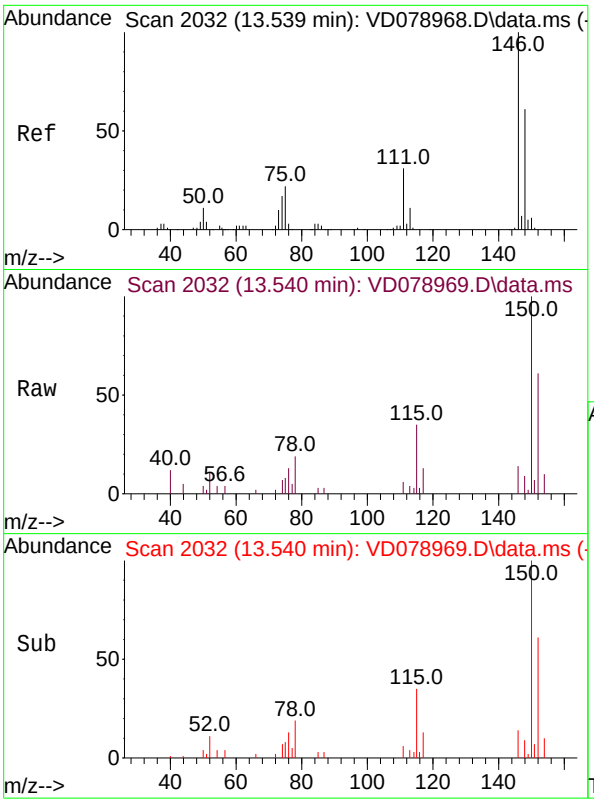


#64
1,3-Dichlorobenzene
Concen: 0.223 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion:146 Resp: 1125

Ion	Ratio	Lower	Upper
146	100		
111	53.8	24.0	44.6#
148	94.2	42.9	79.7#



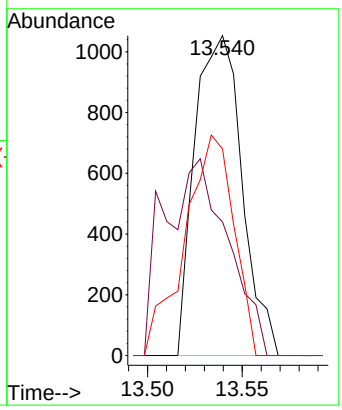


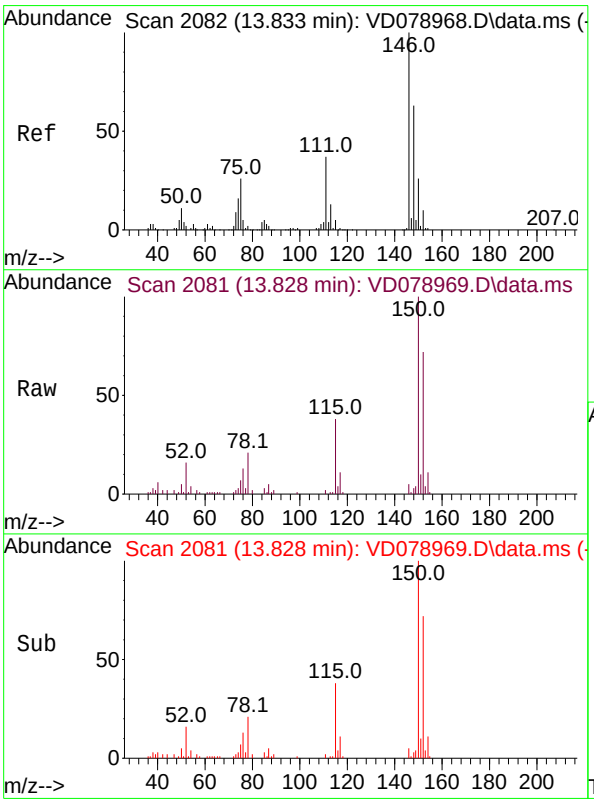
#65
1,4-Dichlorobenzene
Concen: 0.336 ug/L
RT: 13.540 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 1829

Ion	Ratio	Lower	Upper
146	100		
111	41.8	26.9	50.1
148	64.6	46.4	86.2

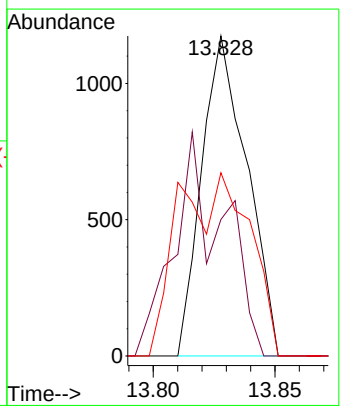


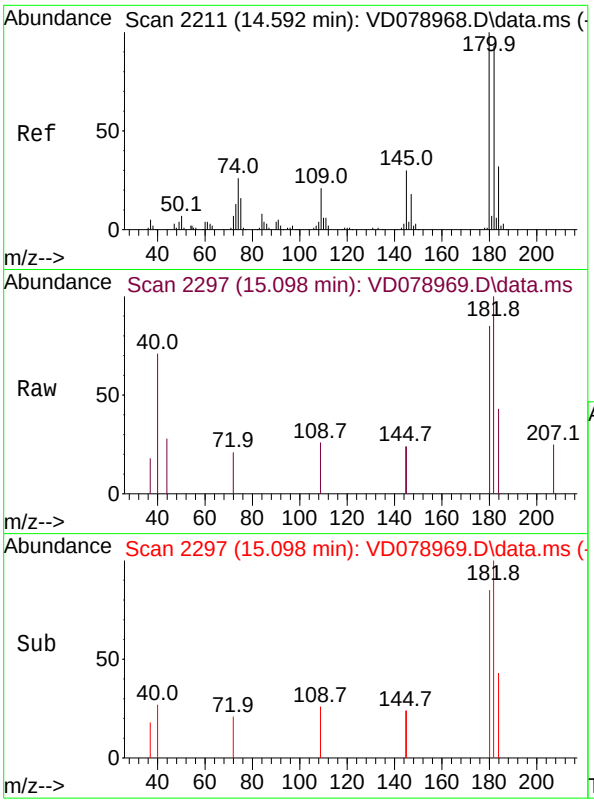


#67
1,2-Dichlorobenzene
Concen: 0.317 ug/L
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion:146 Resp: 1517

Ion	Ratio	Lower	Upper
146	100		
111	42.7	30.9	46.3
148	57.2	51.4	77.0



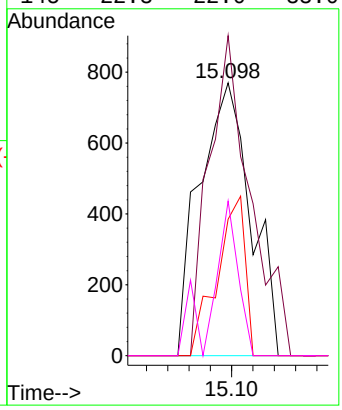


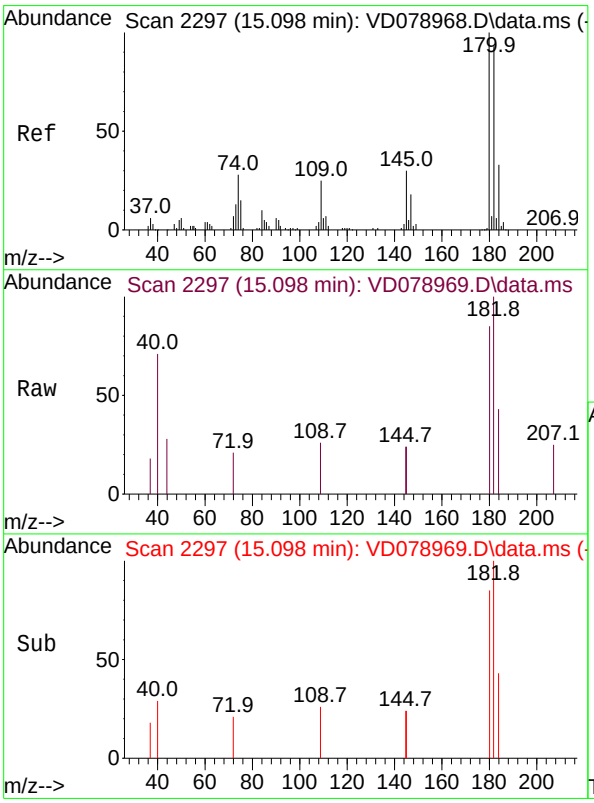
#69
1,3,5-Trichlorobenzene
Concen: 0.394 ug/L
RT: 15.098 min Scan# 2
Delta R.T. 0.506 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 1292

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.2
184	31.9	24.9	37.3
145	22.3	22.0	33.0

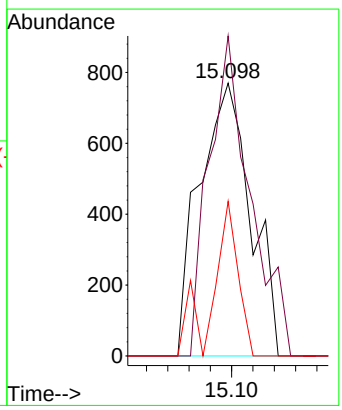


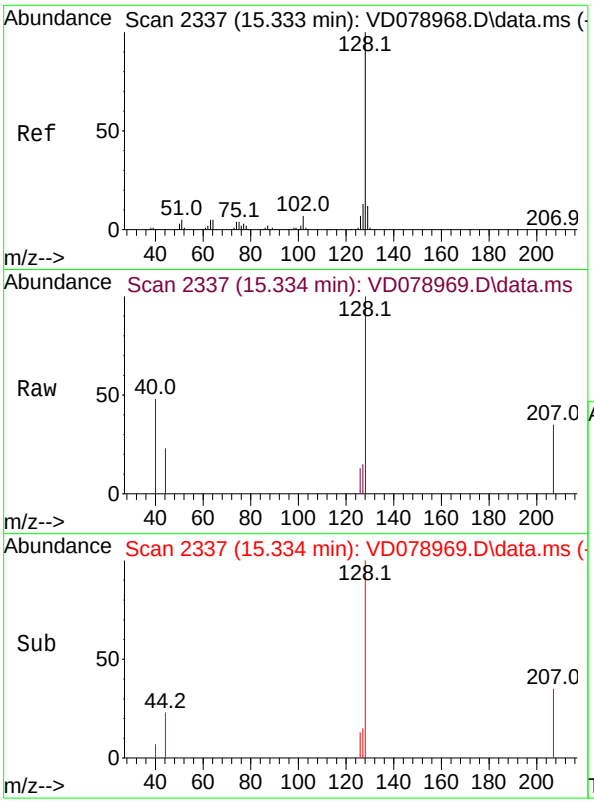


#70
1,2,4-trichlorobenzene
Concen: 0.465 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Tgt Ion:180 Resp: 1292

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	22.3	22.8	34.2#





#71
Naphthalene
Concen: 0.478 ug/L
RT: 15.334 min Scan# 2
Delta R.T. 0.000 min
Lab File: VD078969.D
Acq: 20 May 2024 12:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 2709

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	4.3	8.6	12.8#