Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
Data File : VD079101.D
Acq On : 30 May 2024 17:28
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 31 01:58:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	230171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	226620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	95604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	163272	23.051	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.200%			
7) Chloroethane-d5	2.799	69	147752	21.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.280%			
11) 1,1-Dichloroethene-d2	3.917	65	25767	20.492	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.960%			
21) 2-Butanone-d5	6.993	46	31769	58.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.280%			
24) Chloroform-d	7.563	84	138847	21.575	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.280%			
26) 1,2-Dichloroethane-d4	8.234	65	70557	23.766	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.080%			
32) Benzene-d6	8.199	84	280143	22.299	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	9.210	67	83309	23.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.080%			
41) Toluene-d8	10.269	98	246503	20.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.840%			
43) trans-1,3-Dichloroprop...	10.522	79	33128	21.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.120%			
47) 2-Hexanone-d5	10.875	63	25563	54.641	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.280%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77895	24.301	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	13.810	152	85699	25.973	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.880%			
Target Compounds						Qvalue
16) Methylene chloride	4.787	84	14907	3.635	ug/L	89
34) Trichloroethene	8.775	95	6511	1.873	ug/L #	1
37) 1,2-Dichloropropane	9.204	63	8283	2.505	ug/L #	85
44) trans-1,3-Dichloropropene	10.528	75	1714	0.393	ug/L	83
61) 1,2,3-Trichloropropane	13.516	75	10109	5.989	ug/L #	62
69) 1,3,5-Trichlorobenzene	14.587	180	771	0.201	ug/L #	76
70) 1,2,4-trichlorobenzene	15.092	180	1157	0.364	ug/L #	68
71) Naphthalene	15.328	128	3041	0.511	ug/L #	95
72) 1,2,3-Trichlorobenzene	15.516	180	1663	0.605	ug/L #	75

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

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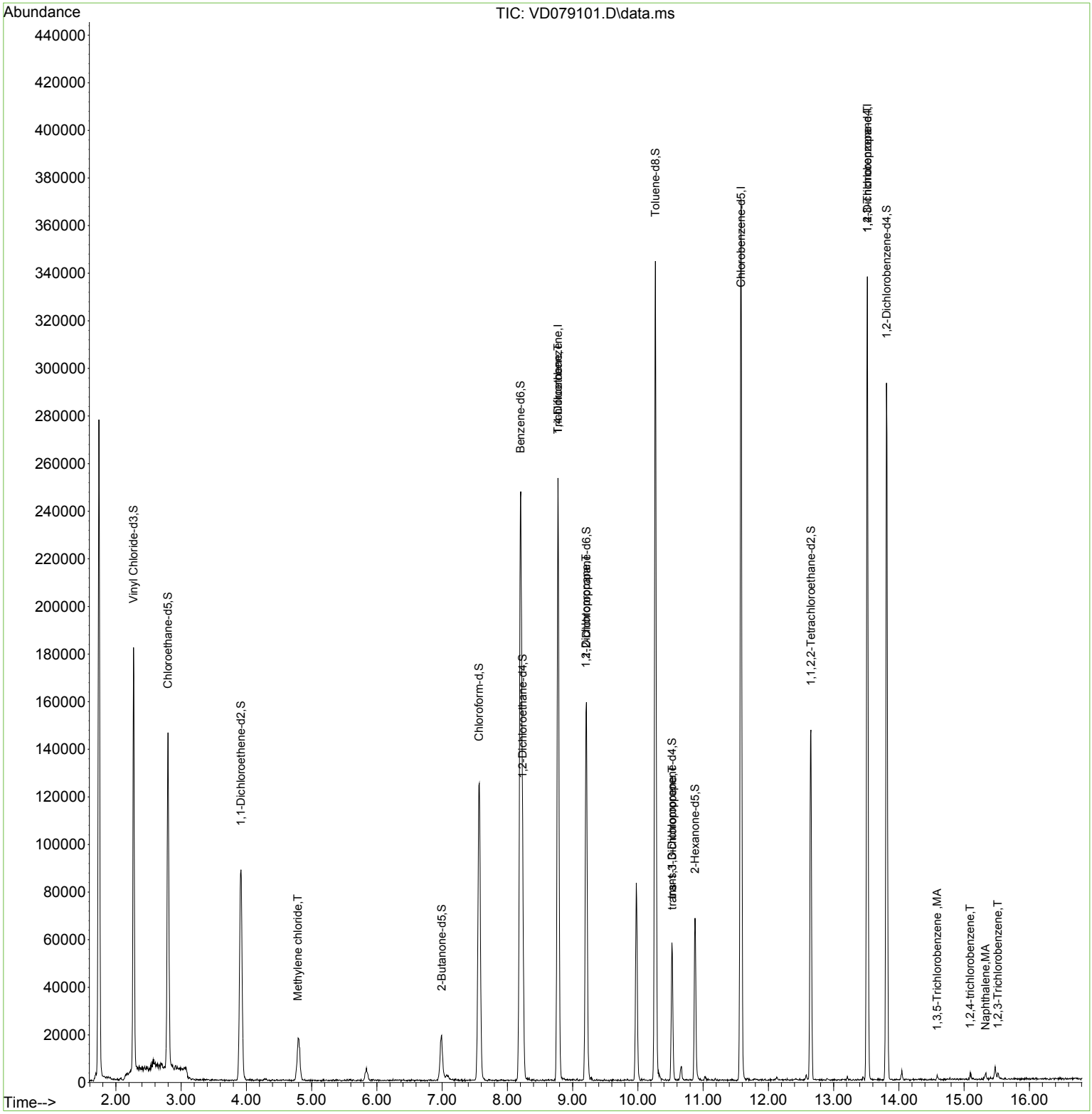
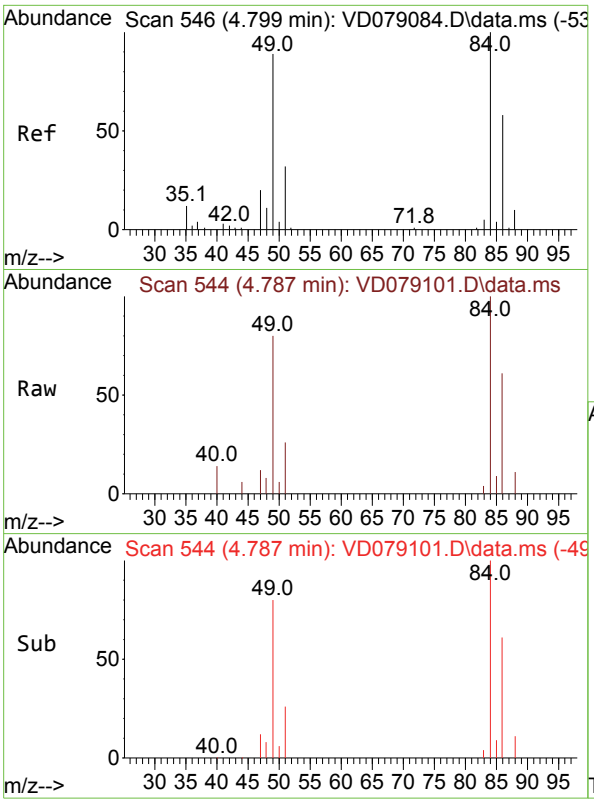
Operator : RP/MD
Sample : VIBLK
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 31 01:58:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration



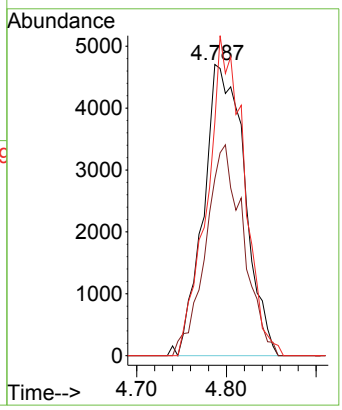


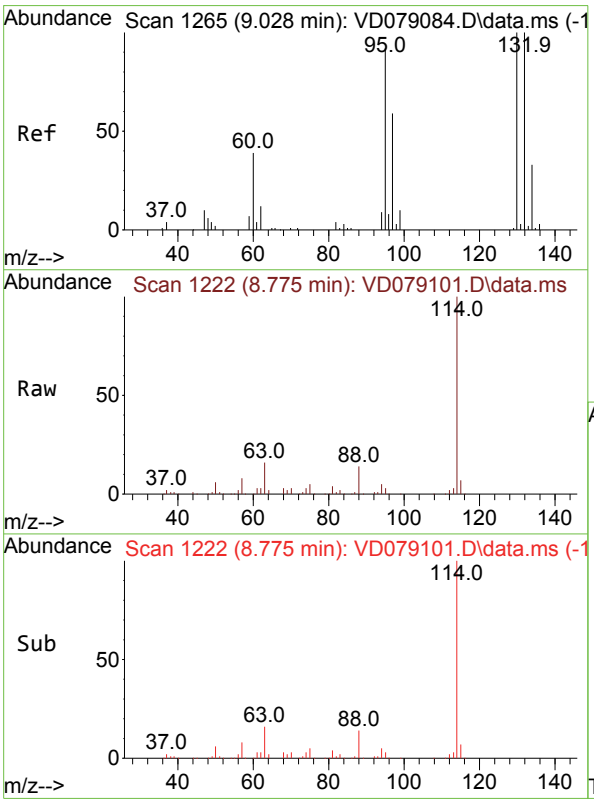
#16
Methylene chloride
Concen: 3.635 ug/L
RT: 4.787 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 14907

Ion	Ratio	Lower	Upper
84	100		
86	60.7	40.9	76.0
49	80.1	67.5	125.3

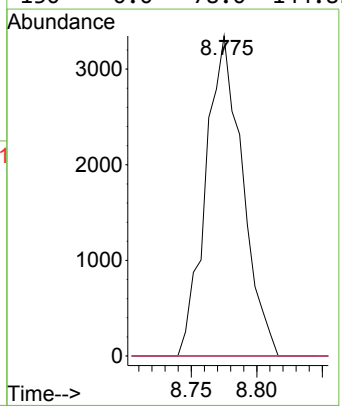


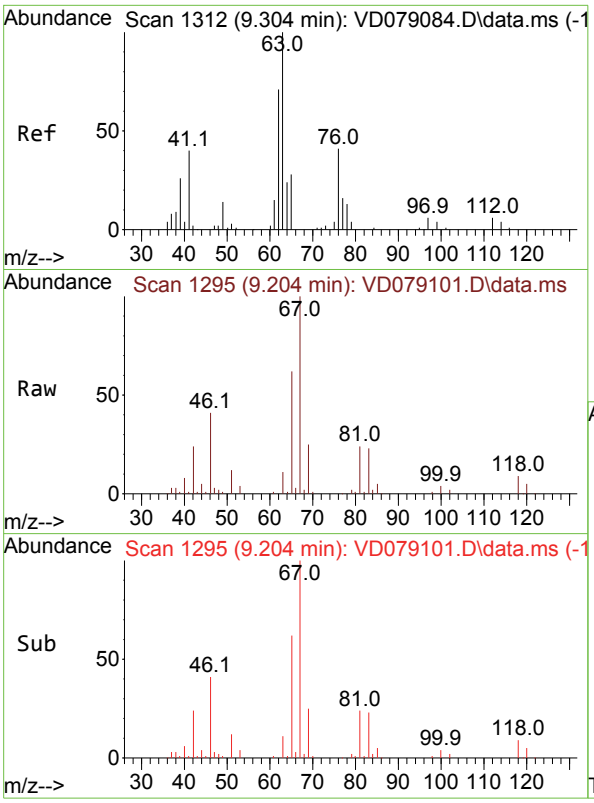


#34
Trichloroethene
Concen: 1.873 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Tgt Ion: 95 Resp: 6511

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



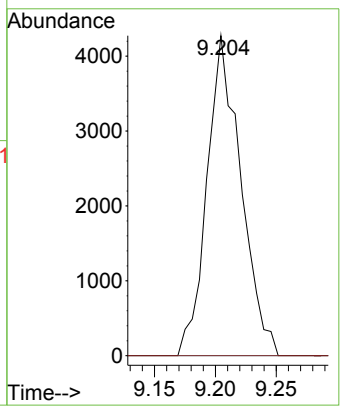


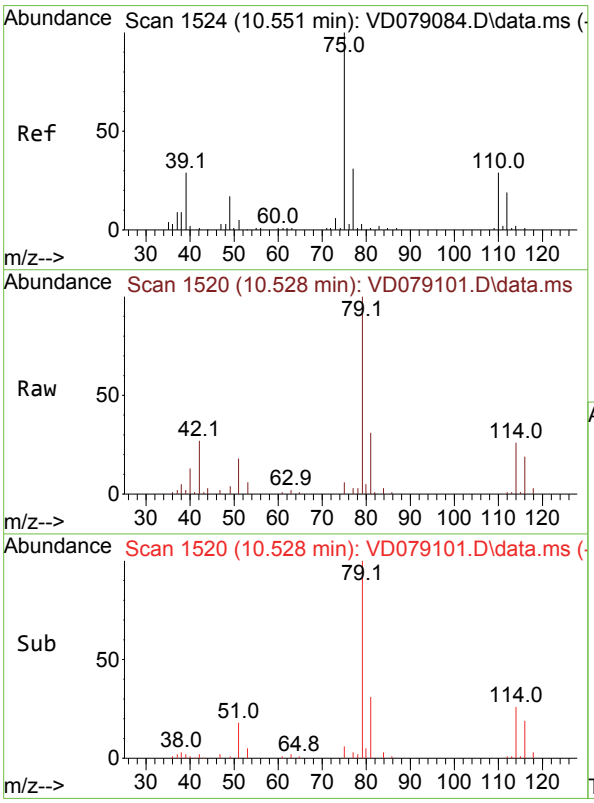
#37
1,2-Dichloropropane
Concen: 2.505 ug/L
RT: 9.204 min Scan# 1
Delta R.T. -0.100 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 8283

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

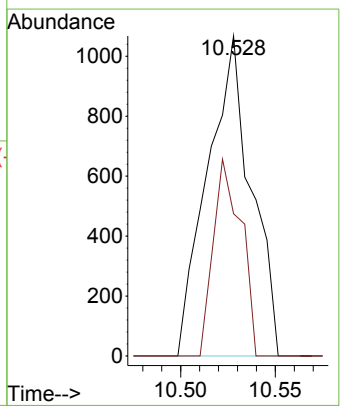


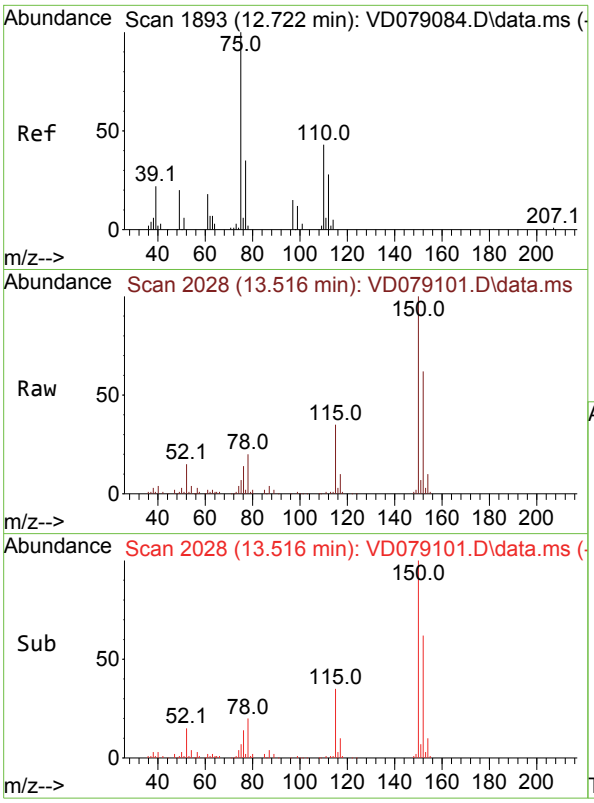


#44
trans-1,3-Dichloropropene
Concen: 0.393 ug/L
RT: 10.528 min Scan# 1520
Delta R.T. -0.023 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Tgt Ion: 75 Resp: 1714

Ion	Ratio	Lower	Upper
75	100		
77	44.5	24.3	45.1



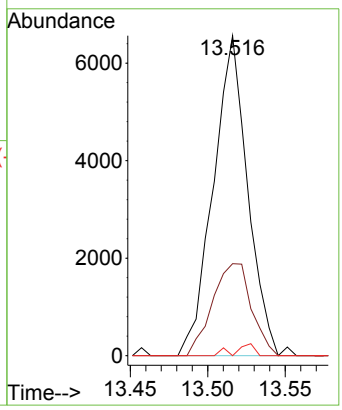


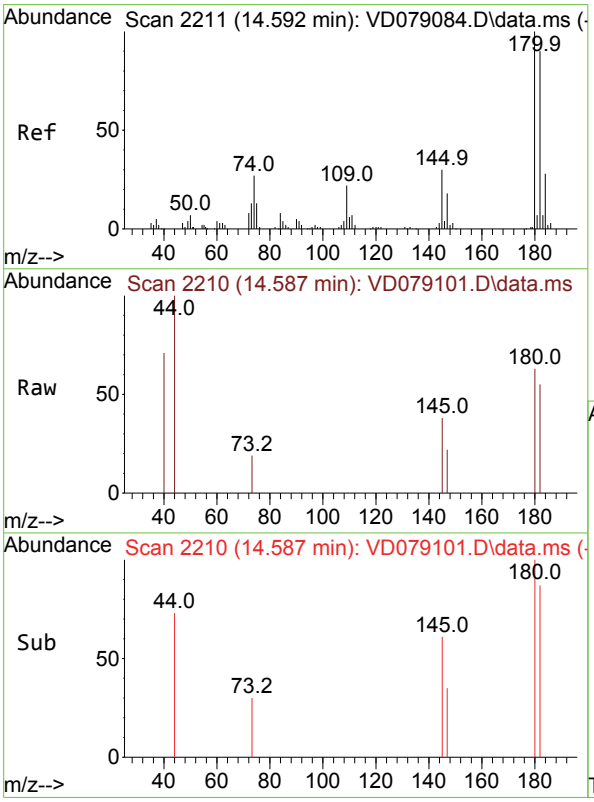
#61
1,2,3-Trichloropropane
Concen: 5.989 ug/L
RT: 13.516 min Scan# 2
Delta R.T. 0.794 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 10109

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9
110	0.6	34.2	51.4#

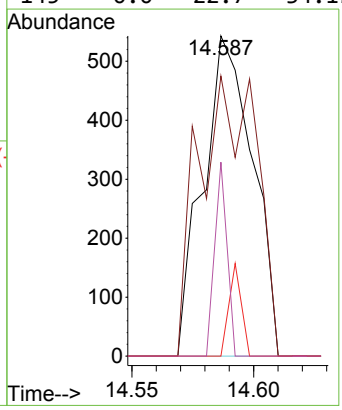


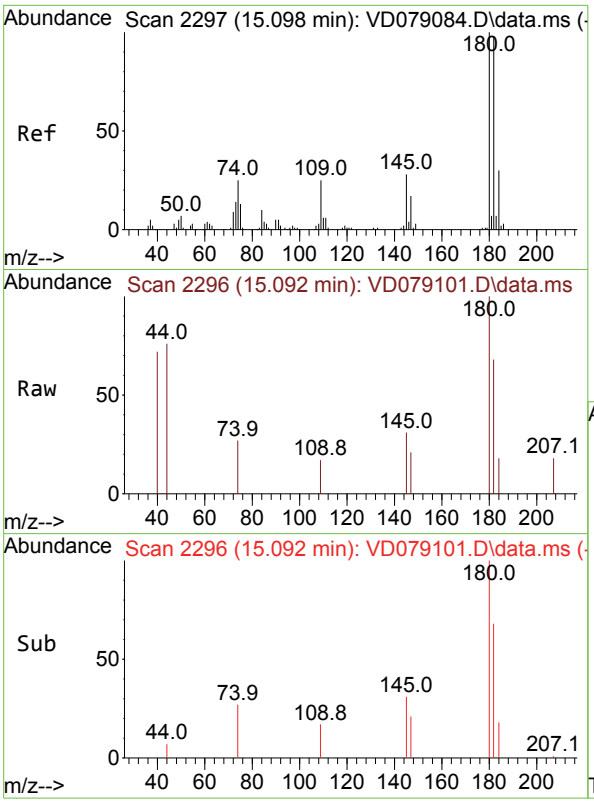


#69
1,3,5-Trichlorobenzene
Concen: 0.201 ug/L
RT: 14.587 min Scan# 2210
Delta R.T. -0.006 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Tgt Ion:180 Resp: 771

Ion	Ratio	Lower	Upper
180	100		
182	101.3	76.9	115.3
184	0.0	23.3	34.9#
145	0.0	22.7	34.1#



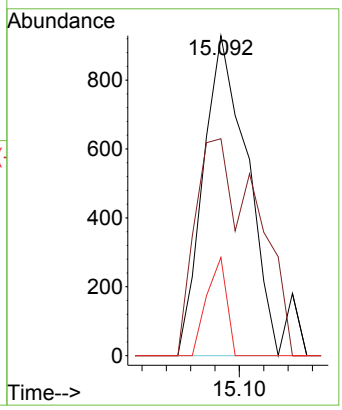


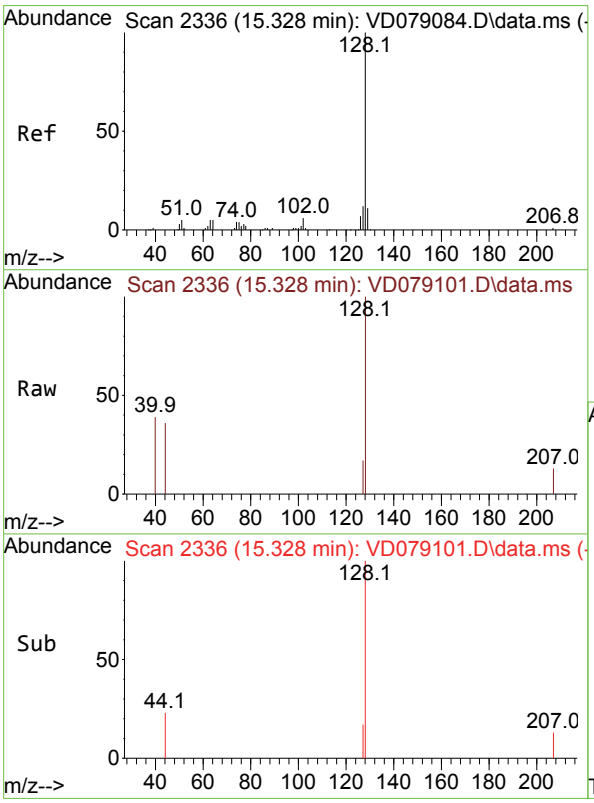
#70
1,2,4-trichlorobenzene
Concen: 0.364 ug/L
RT: 15.092 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 1157

Ion	Ratio	Lower	Upper
180	100		
182	59.7	73.8	110.6#
145	14.0	22.3	33.5#

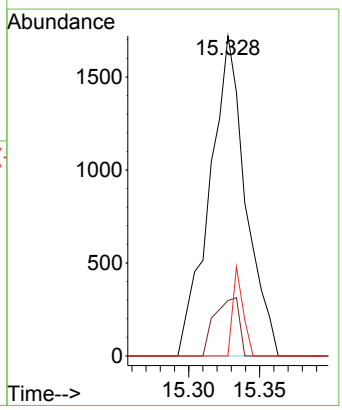


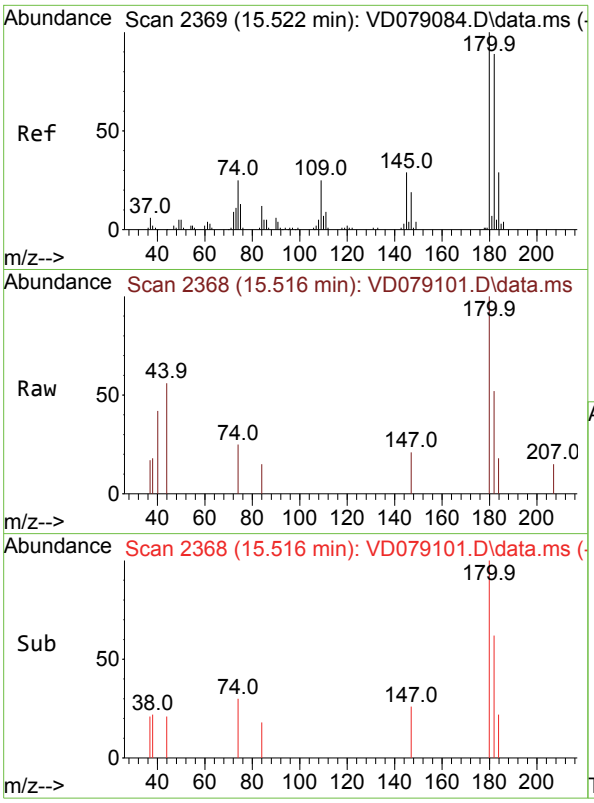


#71
Naphthalene
Concen: 0.511 ug/L
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Tgt Ion:128 Resp: 3041

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.8	16.2
129	7.8	8.5	12.7#





#72
1,2,3-Trichlorobenzene
Concen: 0.605 ug/L
RT: 15.516 min Scan# 2
Delta R.T. -0.006 min
Lab File: VD079101.D
Acq: 30 May 2024 17:28

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 1663

Ion	Ratio	Lower	Upper
180	100		
182	80.4	79.4	119.2
145	7.2	24.7	37.1#