

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079010.D
 Acq On : 24 May 2024 11:20
 Operator : RP/MD
 Sample : P2570-18
 Misc : 6.32G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:25:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

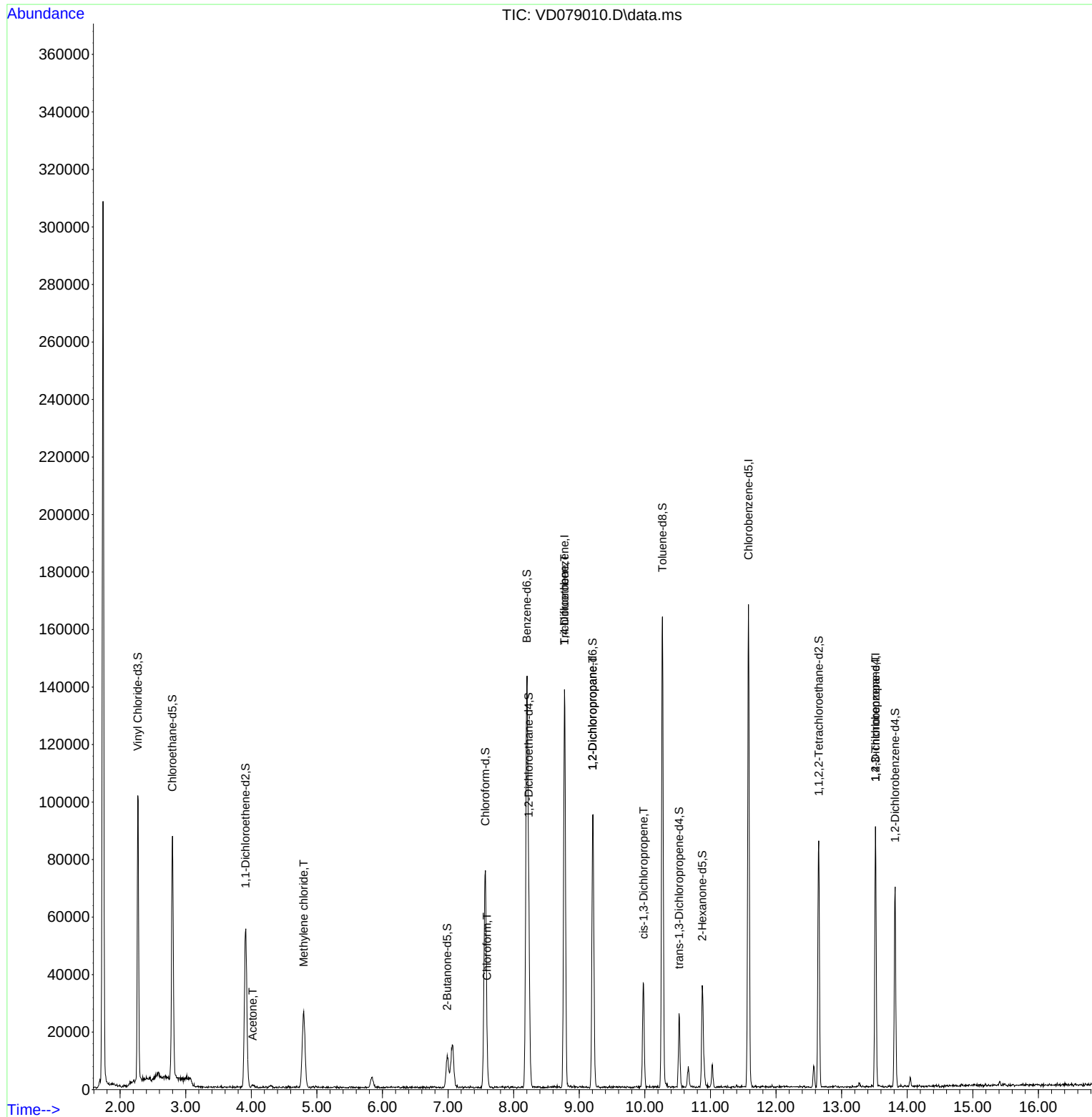
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	130689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	100295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	25316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	95734	29.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.520%
7) Chloroethane-d5	2.799	69	90777	26.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.880%
11) 1,1-Dichloroethene-d2	3.911	65	15506	24.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.240%
21) 2-Butanone-d5	6.987	46	16640	36.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	7.569	84	83521	21.467	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.228	65	42195	22.837	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.199	84	158554	30.983	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.920%
36) 1,2-Dichloropropane-d6	9.204	67	48708	31.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.960%#
41) Toluene-d8	10.269	98	121997	25.863	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.440%
43) trans-1,3-Dichloroprop...	10.522	79	15264	21.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%
47) 2-Hexanone-d5	10.875	63	11715	37.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	45927	25.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	19975	23.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	1275	2.328	ug/L	89
16) Methylene chloride	4.799	84	22670	7.323	ug/L	95
25) Chloroform	7.593	83	2854	0.614	ug/L	98
34) Trichloroethene	8.775	95	3553	2.006	ug/L #	3
37) 1,2-Dichloropropane	9.204	63	4794	2.752	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1018	0.372	ug/L #	61
61) 1,2,3-Trichloropropane	13.516	75	3366	5.800	ug/L #	55

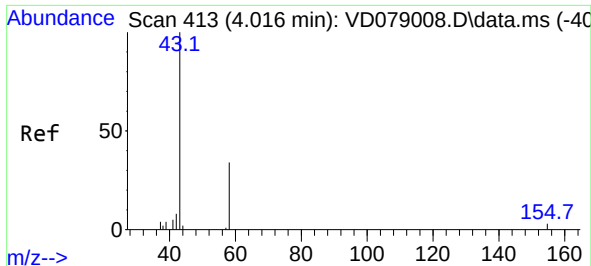
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: May 24 23:25:02 2024
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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration

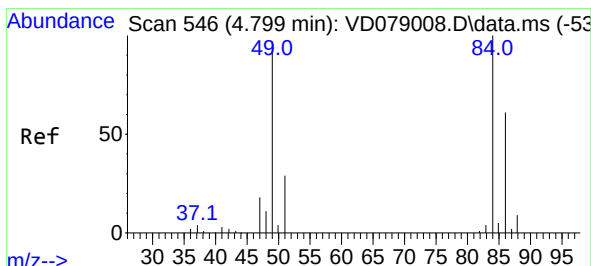
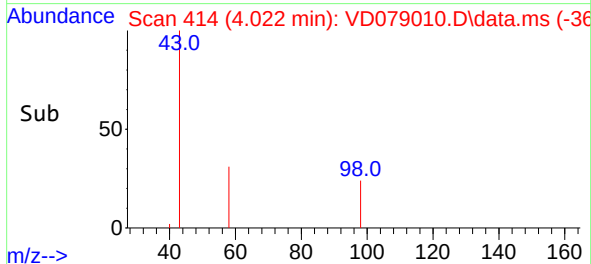
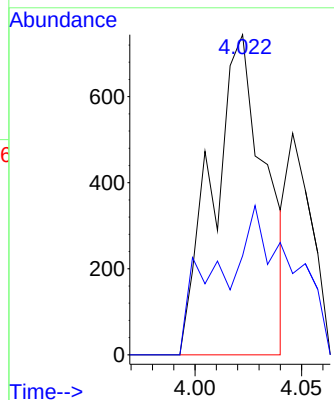
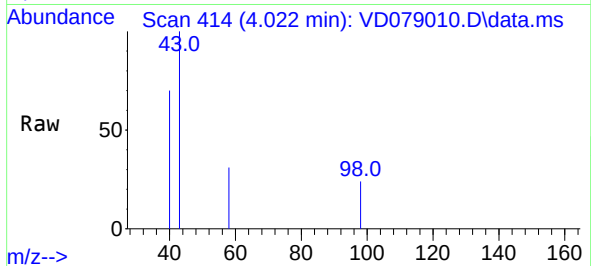




#13
Acetone
Concen: 2.328 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079010.D
Acq: 24 May 2024 11:20

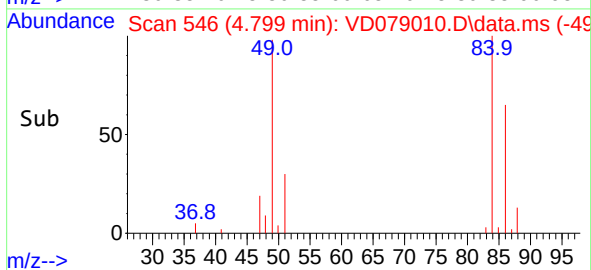
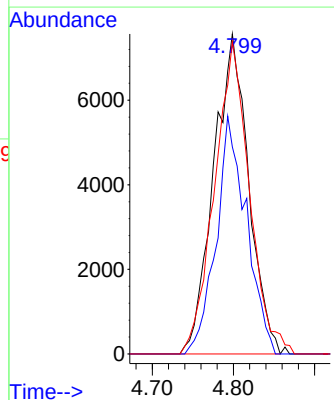
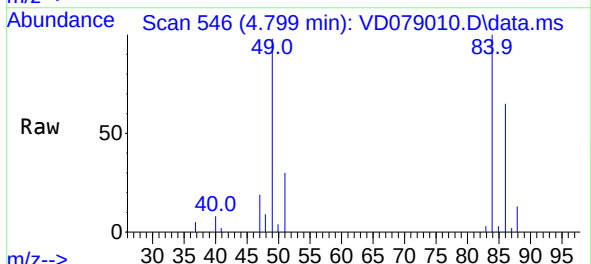
Instrument :
MSVOA_D
ClientSampleId :

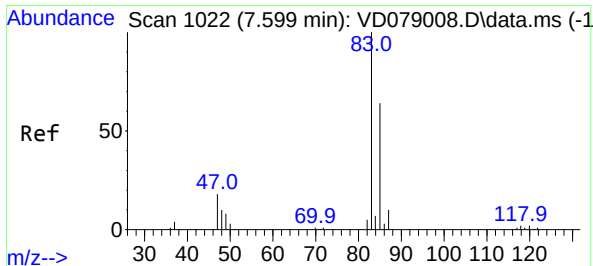
Tgt Ion: 43 Resp: 1275
Ion Ratio Lower Upper
43 100
58 44.3 0.0 75.0



#16
Methylene chloride
Concen: 7.323 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079010.D
Acq: 24 May 2024 11:20

Tgt Ion: 84 Resp: 22670
Ion Ratio Lower Upper
84 100
86 64.7 43.7 81.1
49 97.6 64.0 119.0





#25

Chloroform

Concen: 0.614 ug/L

RT: 7.593 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD079010.D

Acq: 24 May 2024 11:20

Instrument :

MSVOA_D

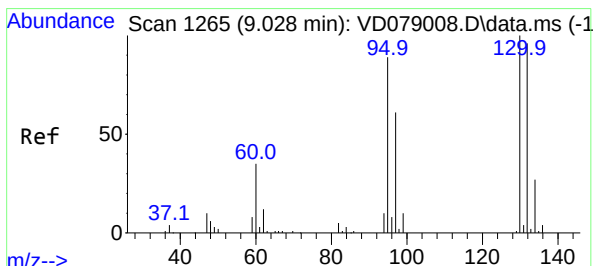
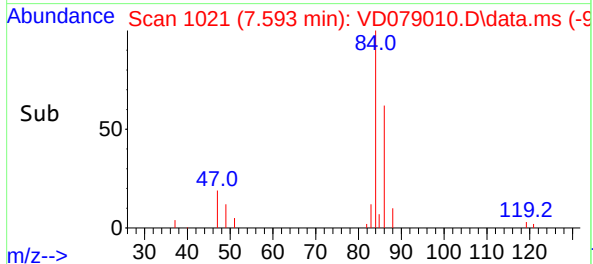
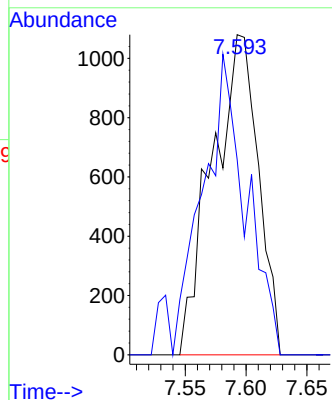
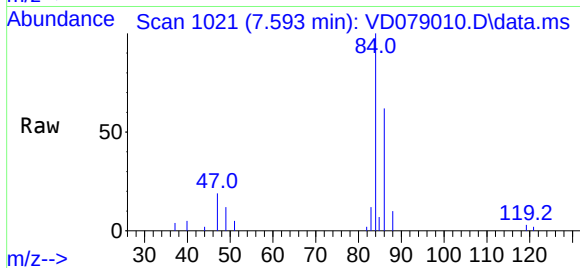
ClientSampleId :

Tgt Ion: 83 Resp: 2854

Ion Ratio Lower Upper

83 100

85 61.0 41.8 77.6



#34

Trichloroethene

Concen: 2.006 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079010.D

Acq: 24 May 2024 11:20

Tgt Ion: 95 Resp: 3553

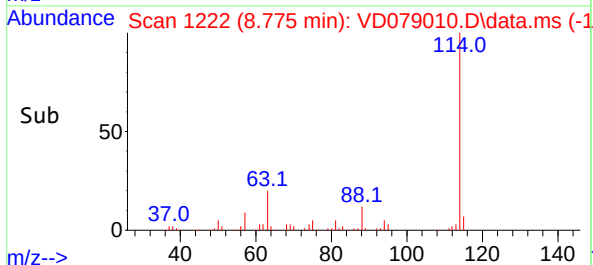
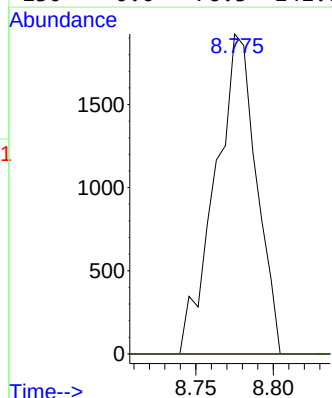
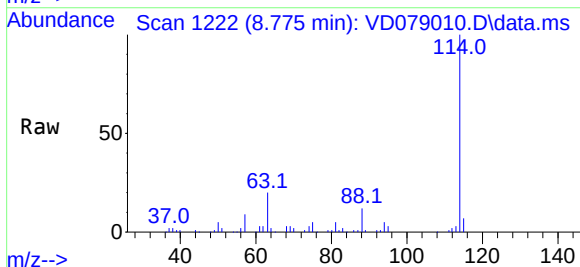
Ion Ratio Lower Upper

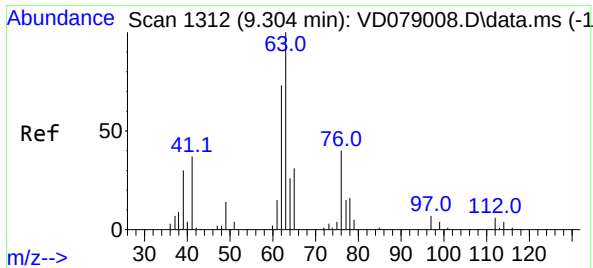
95 100

97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#

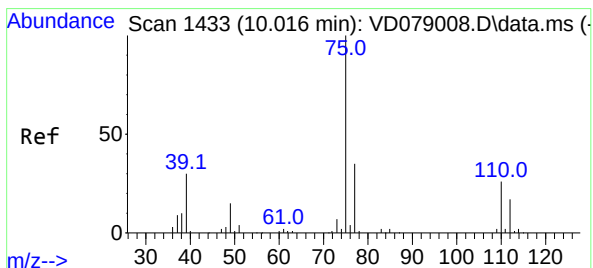
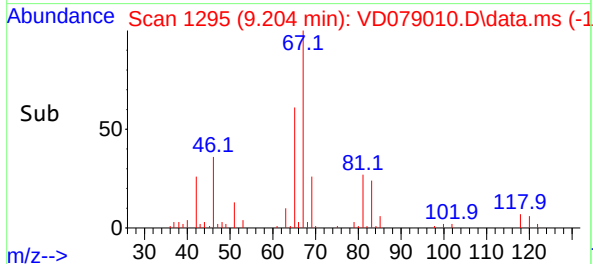
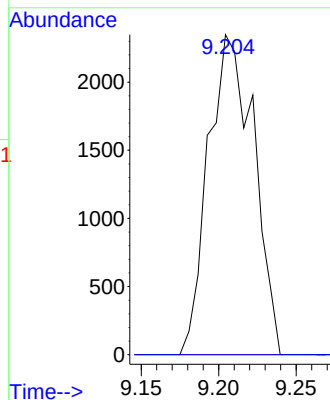
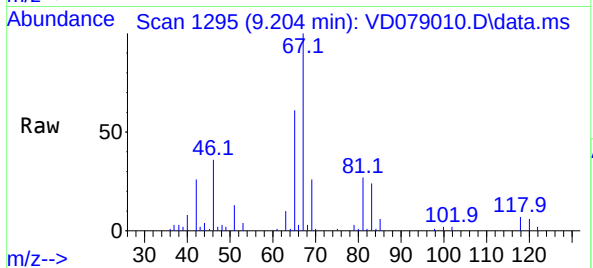




#37
1,2-Dichloropropane
Concen: 2.752 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079010.D
Acq: 24 May 2024 11:20

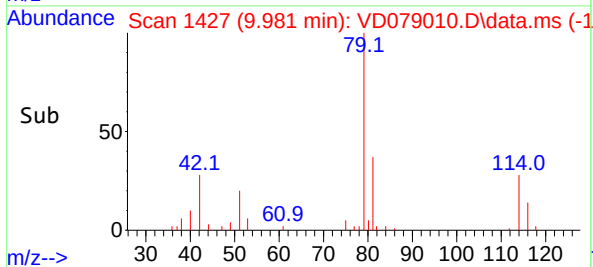
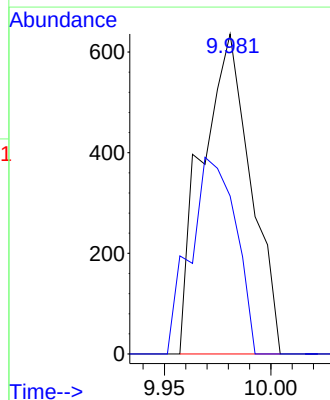
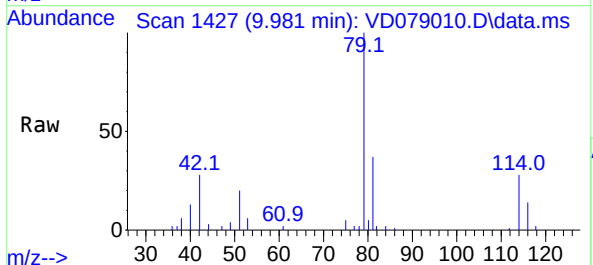
Instrument :
MSVOA_D
ClientSampleId :

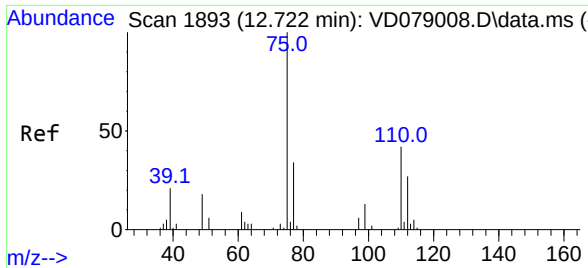
Tgt Ion: 63 Resp: 4794
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.372 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079010.D
Acq: 24 May 2024 11:20

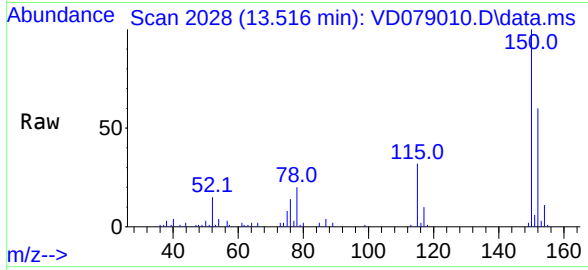
Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
77 49.4 20.0 37.2#





#61
 1,2,3-Trichloropropane
 Concen: 5.800 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079010.D
 Acq: 24 May 2024 11:20

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	3366
Ion	Ratio	Lower Upper
75	100	
77	27.1	26.2 39.2
110	0.0	37.1 55.7#

