

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079046.D
 Acq On : 28 May 2024 13:38
 Operator : RP/MD
 Sample : P2589-16
 Misc : 5.05G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:34:10 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

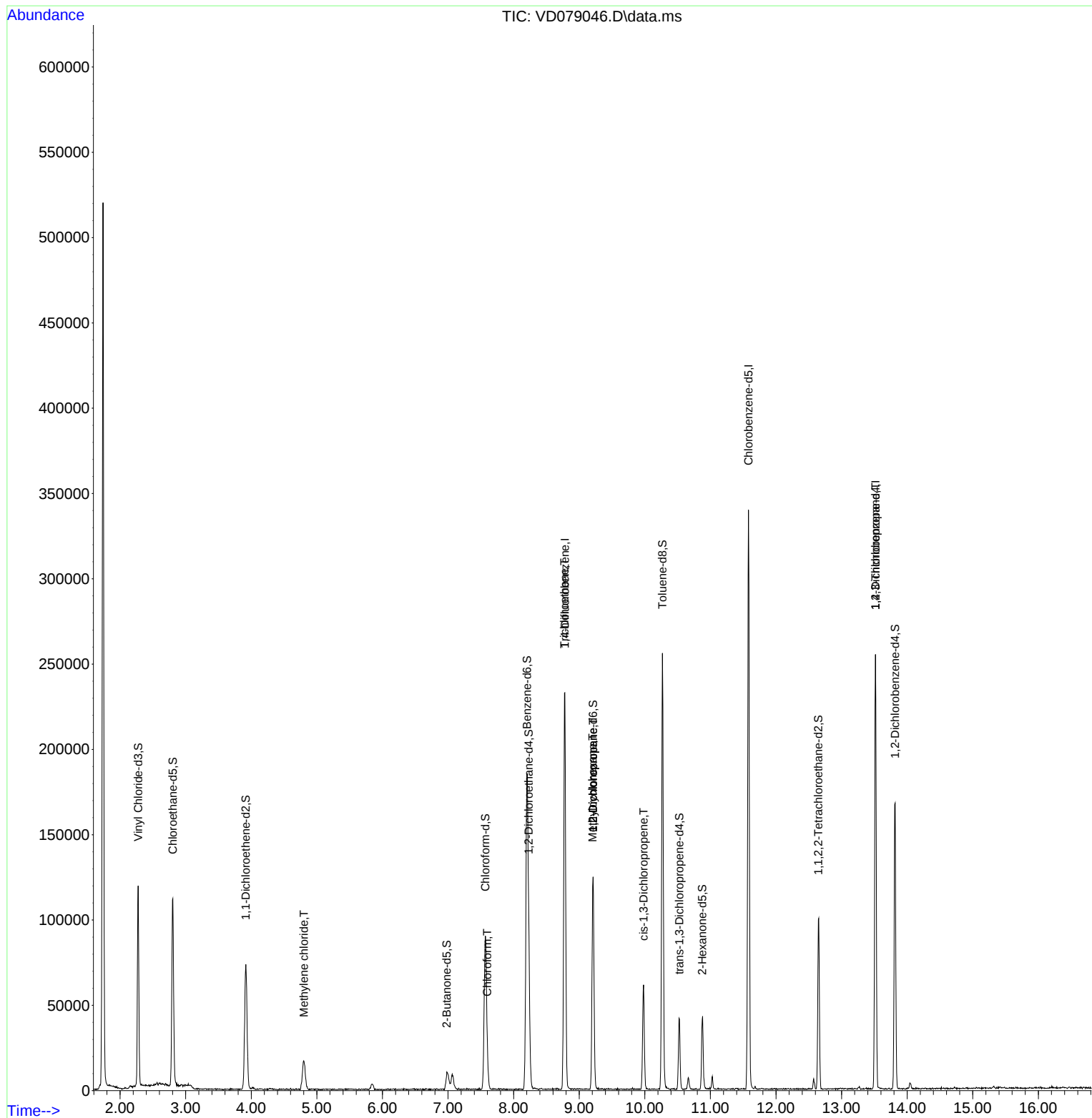
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	222116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	212513	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	76691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	111609	20.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.000%	
7) Chloroethane-d5	2.805	69	122079	20.945	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.760%	
11) 1,1-Dichloroethene-d2	3.917	65	20011	18.840	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.360%	
21) 2-Butanone-d5	6.981	46	8037	10.428	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	20.860%	
24) Chloroform-d	7.569	84	96681	14.621	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	58.480%	
26) 1,2-Dichloroethane-d4	8.228	65	53321	16.980	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	67.920%#	
32) Benzene-d6	8.205	84	211824	19.535	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	78.120%	
36) 1,2-Dichloropropane-d6	9.210	67	63560	19.238	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.960%	
41) Toluene-d8	10.269	98	183883	18.397	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	10.528	79	24882	16.349	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.400%	
47) 2-Hexanone-d5	10.875	63	15380	23.227	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.460%	
56) 1,1,2,2-Tetrachloroeth...	12.646	84	52687	14.018	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	56.080%	
66) 1,2-Dichlorobenzene-d4	13.816	152	49342	18.956	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	75.840%	
Target Compounds						
16) Methylene chloride	4.805	84	15016	2.854	ug/L	98
25) Chloroform	7.599	83	12285	1.556	ug/L	98
34) Trichloroethene	8.775	95	5580	1.487	ug/L #	3
35) Methylcyclohexane	9.205	83	16296	2.888	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	6802	1.843	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1577	0.272	ug/L #	41
61) 1,2,3-Trichloropropane	13.516	75	8394	4.775	ug/L #	58

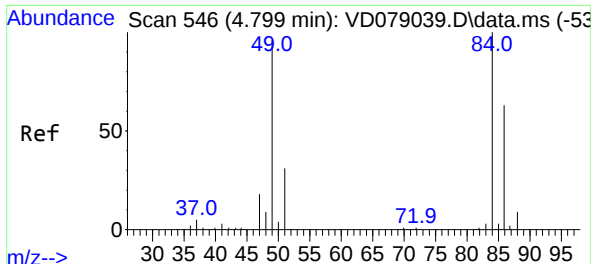
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

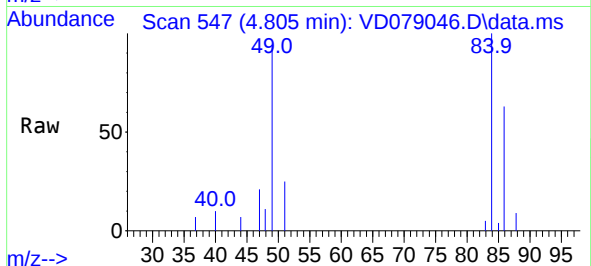
Quant Time: May 29 01:34:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
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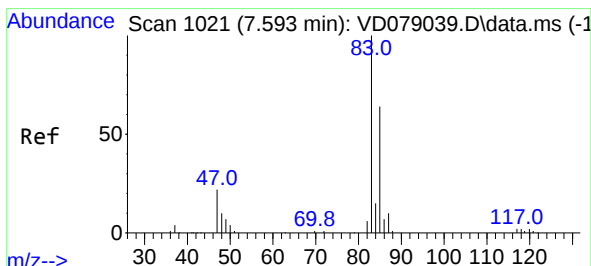
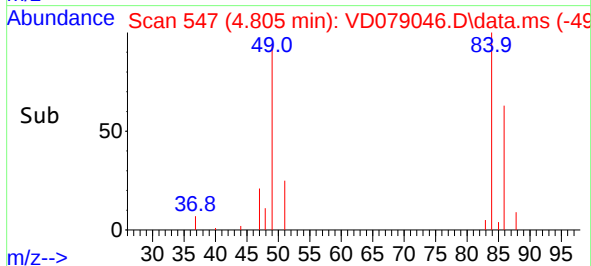
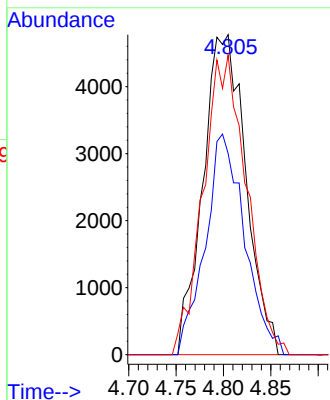


#16
Methylene chloride
Concen: 2.854 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

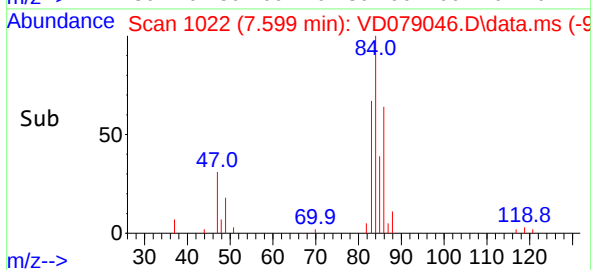
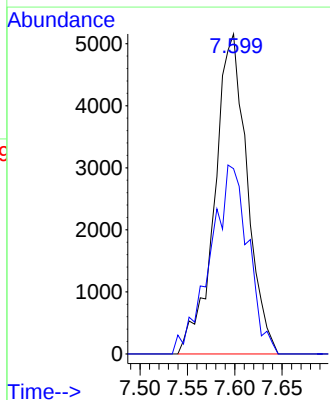
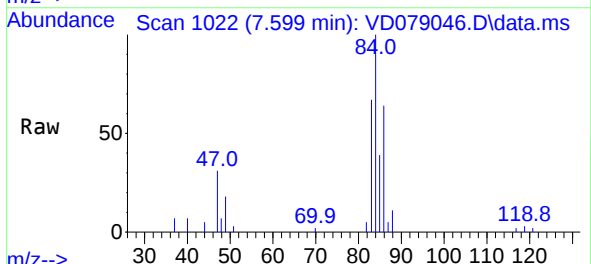


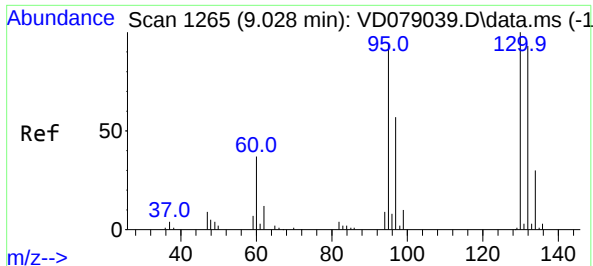
Tgt Ion: 84 Resp: 15016
Ion Ratio Lower Upper
84 100
86 62.9 43.7 81.1
49 93.6 64.0 119.0



#25
Chloroform
Concen: 1.556 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

Tgt Ion: 83 Resp: 12285
Ion Ratio Lower Upper
83 100
85 57.9 41.8 77.6



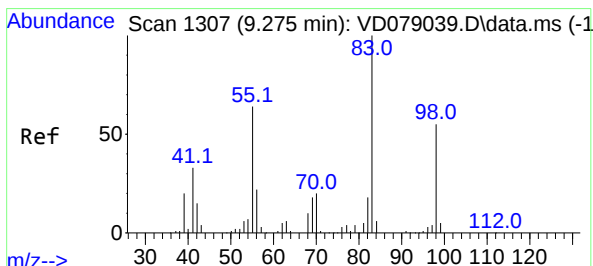
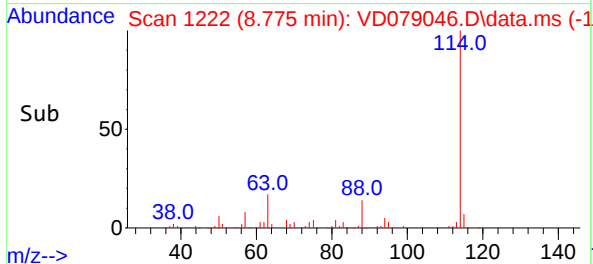
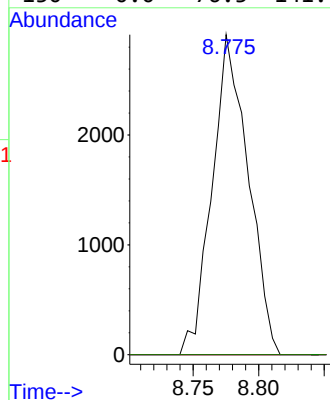
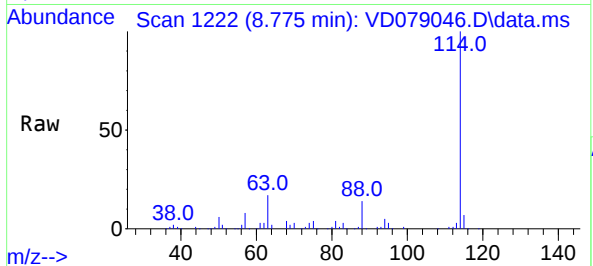


#34
Trichloroethene
Concen: 1.487 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 5580

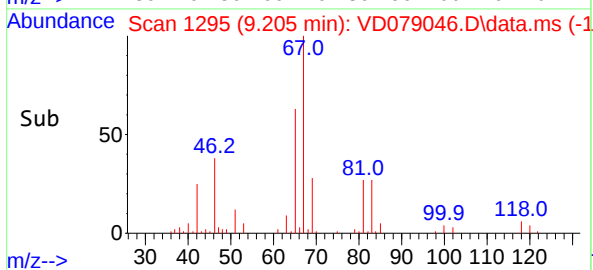
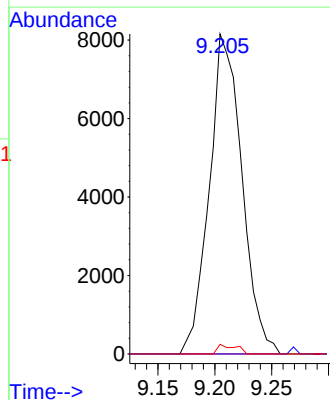
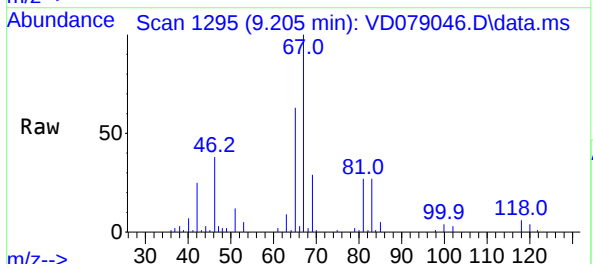
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

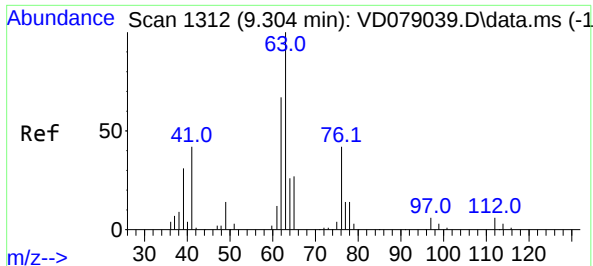


#35
Methylcyclohexane
Concen: 2.888 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

Tgt Ion: 83 Resp: 16296

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.9	40.1	60.1#

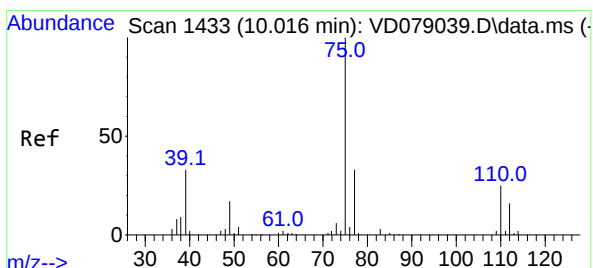
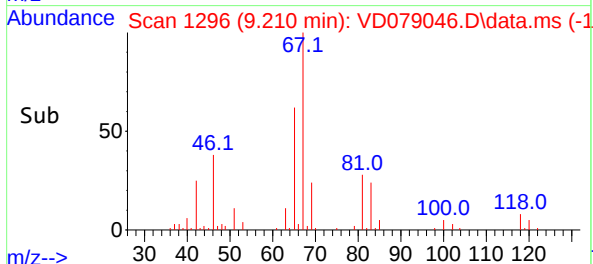
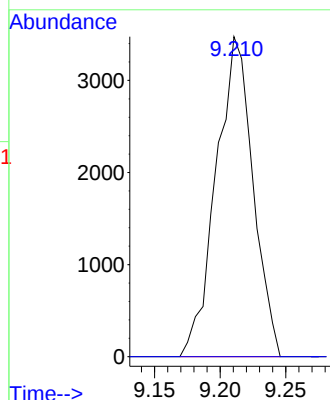
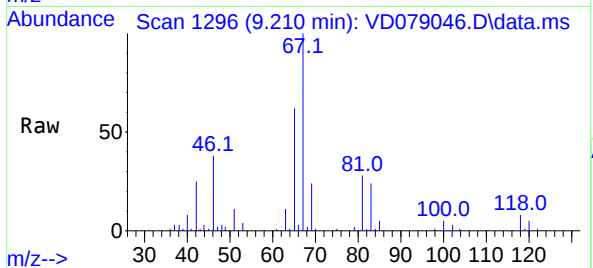




#37
1,2-Dichloropropane
Concen: 1.843 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

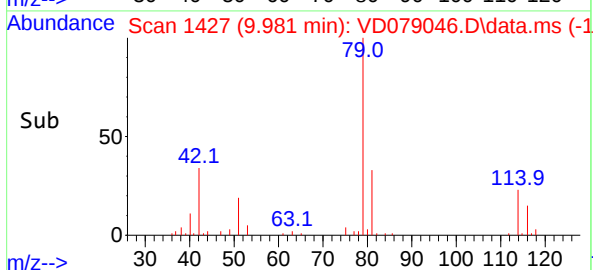
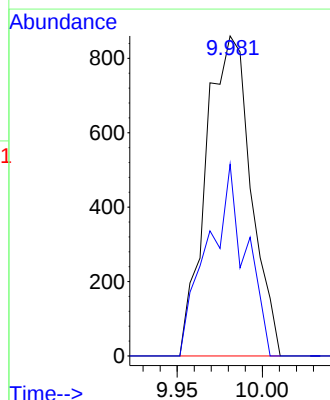
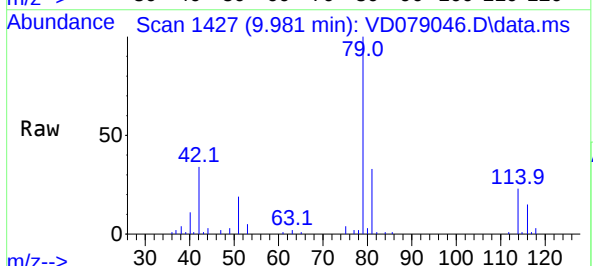
Instrument :
MSVOA_D
ClientSampleId :

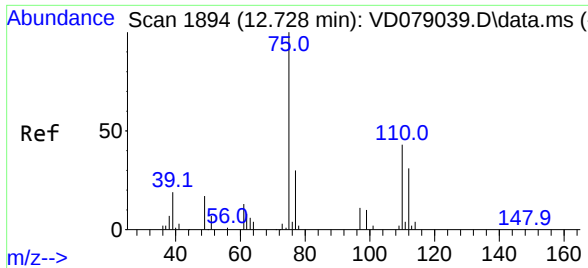
Tgt Ion: 63 Resp: 6802
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.272 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079046.D
Acq: 28 May 2024 13:38

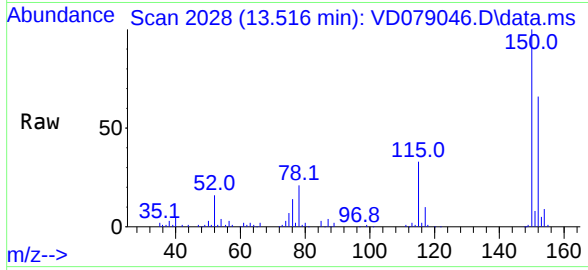
Tgt Ion: 75 Resp: 1577
Ion Ratio Lower Upper
75 100
77 59.9 20.0 37.2#





#61
 1,2,3-Trichloropropane
 Concen: 4.775 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079046.D
 Acq: 28 May 2024 13:38

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 8394

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.2	39.2
110	0.0	37.1	55.7#

