

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079028.D
 Acq On : 24 May 2024 20:15
 Operator : RP/MD
 Sample : P2577-09
 Misc : 6.35G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:27:37 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)

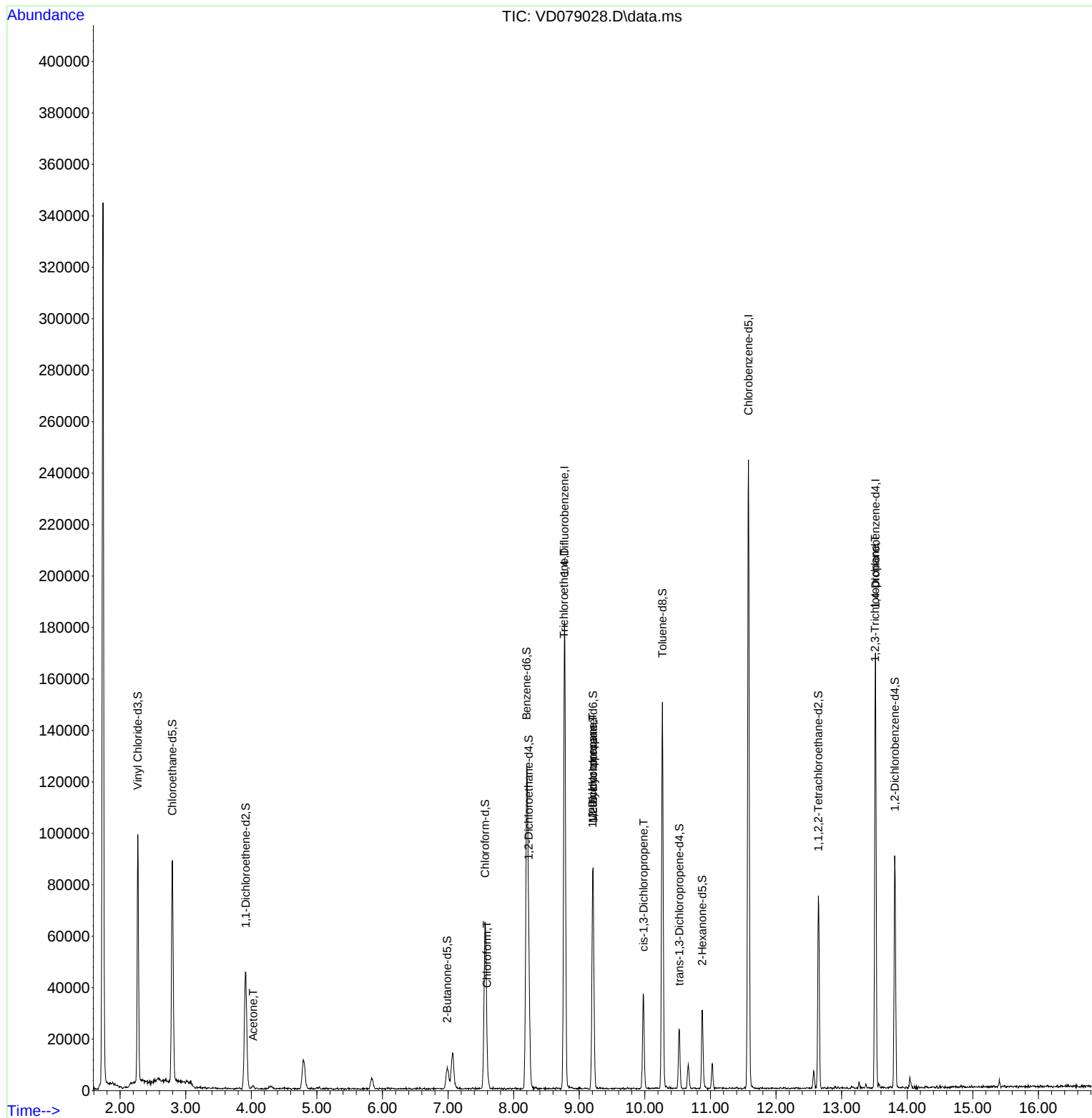
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	172278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	147870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	47836	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	89898	21.286	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.160%	
7) Chloroethane-d5	2.799	69	93151	20.605	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	3.916	65	12509	15.184	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	60.720%	
21) 2-Butanone-d5	6.987	46	14884	24.899	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.800%	
24) Chloroform-d	7.563	84	69690	13.588	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	54.360%	
26) 1,2-Dichloroethane-d4	8.228	65	37215	15.280	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	61.120%#	
32) Benzene-d6	8.199	84	142278	18.857	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	75.440%	
36) 1,2-Dichloropropane-d6	9.210	67	43656	18.990	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	75.960%	
41) Toluene-d8	10.269	98	107328	15.432	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	61.720%	
43) trans-1,3-Dichloroprop...	10.528	79	14058	13.275	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	53.080%	
47) 2-Hexanone-d5	10.875	63	10888	23.631	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	47.260%	
56) 1,1,2,2-Tetrachloroeth...	12.645	84	39251	15.009	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	60.040%	
66) 1,2-Dichlorobenzene-d4	13.810	152	25701	15.829	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	63.320%#	
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	879	1.217	ug/L	92
25) Chloroform	7.593	83	4518	0.738	ug/L	93
34) Trichloroethene	8.769	95	3952	1.513	ug/L #	3
35) Methylcyclohexane	9.210	83	10836	2.760	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	4996	1.945	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1009	0.250	ug/L	100
61) 1,2,3-Trichloropropane	13.510	75	5296	4.830	ug/L #	55

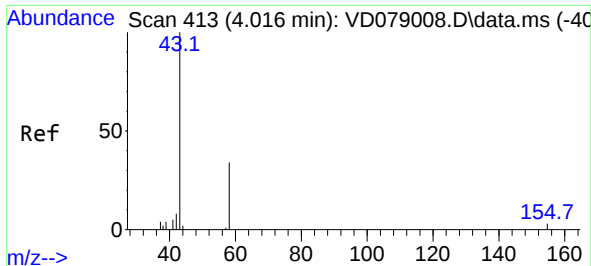
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

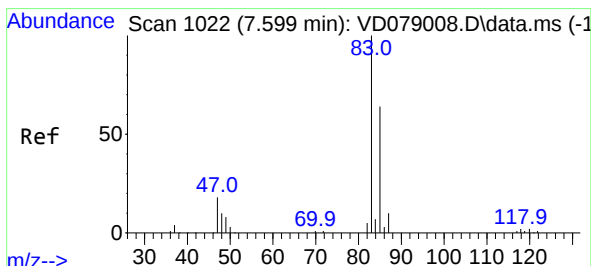
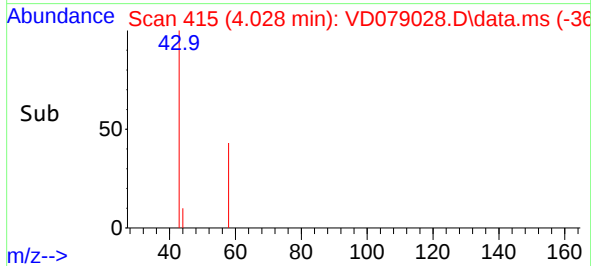
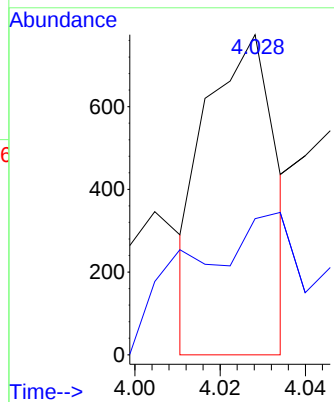
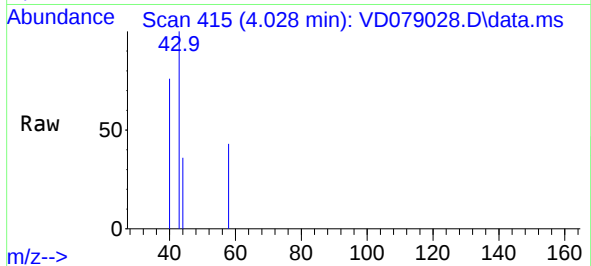




#13
Acetone
Concen: 1.217 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

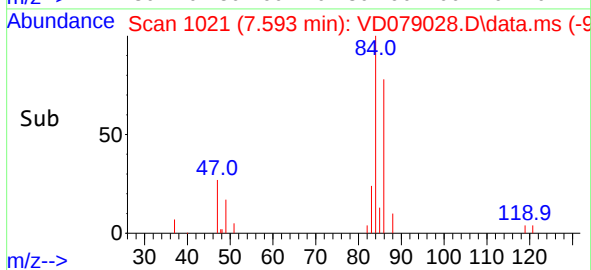
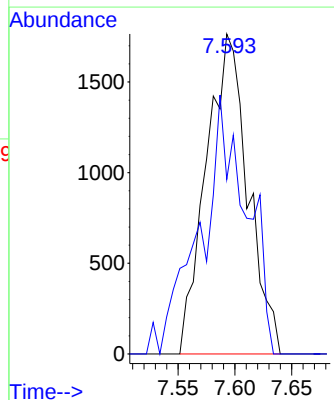
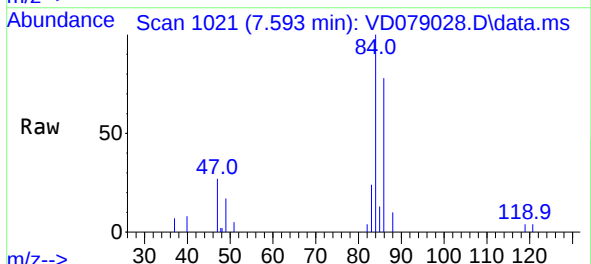
Instrument :
MSVOA_D
ClientSampleId :

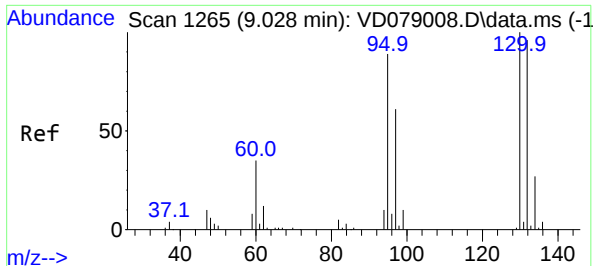
Tgt Ion: 43 Resp: 879
Ion Ratio Lower Upper
43 100
58 33.0 0.0 75.0



#25
Chloroform
Concen: 0.738 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

Tgt Ion: 83 Resp: 4518
Ion Ratio Lower Upper
83 100
85 54.6 41.8 77.6



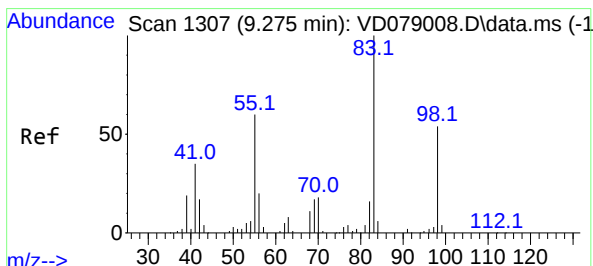
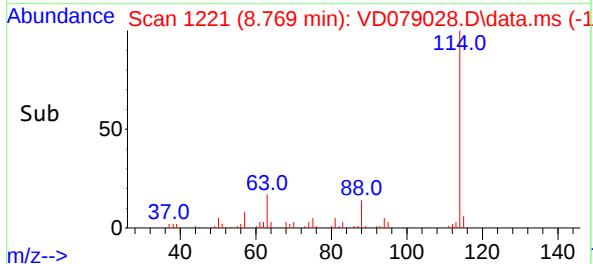
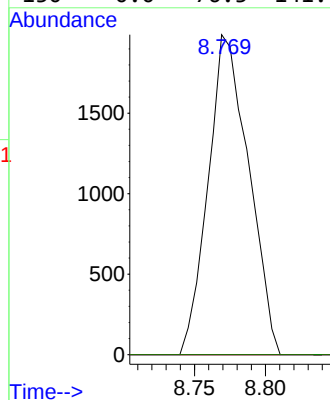
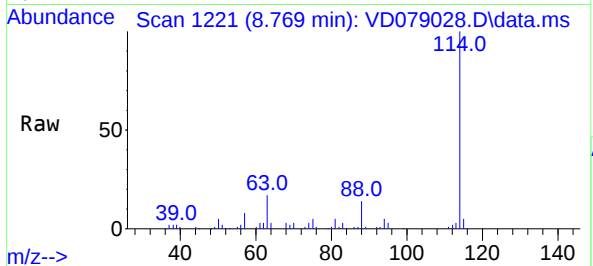


#34
Trichloroethene
Concen: 1.513 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 3952

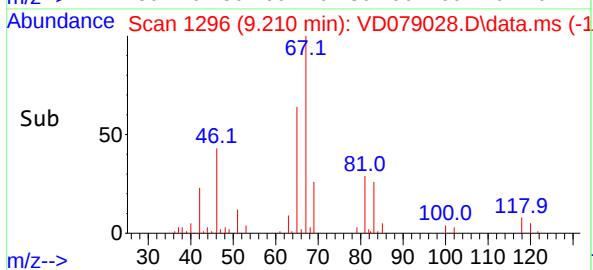
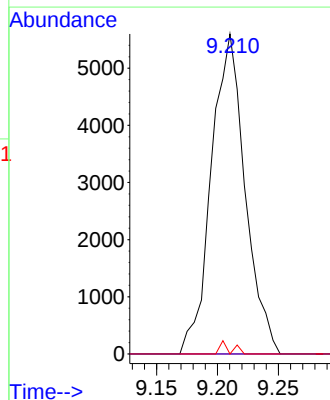
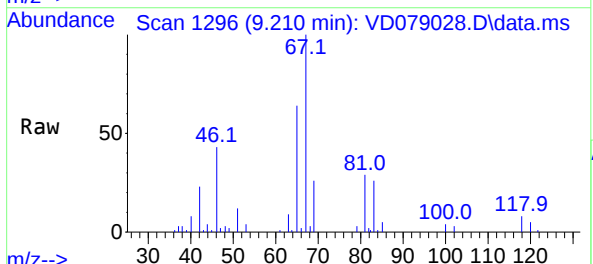
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

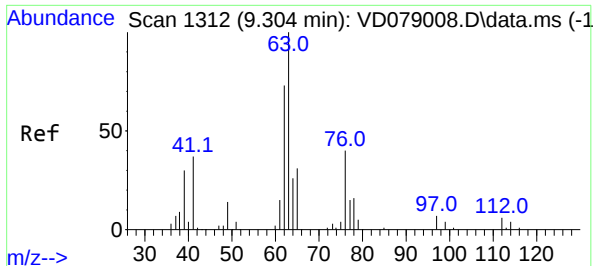


#35
Methylcyclohexane
Concen: 2.760 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

Tgt Ion: 83 Resp: 10836

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.5	40.1	60.1#

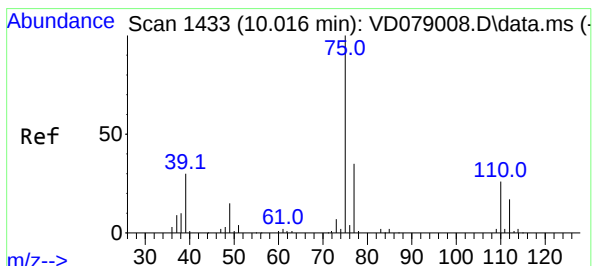
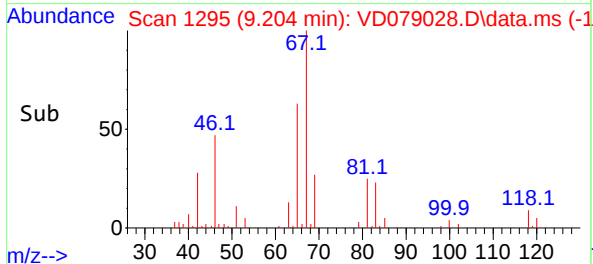
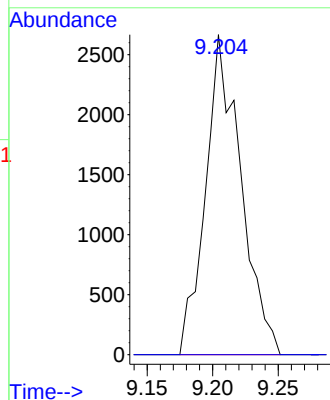
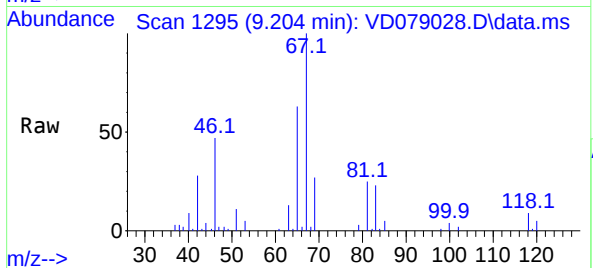




#37
1,2-Dichloropropane
Concen: 1.945 ug/L
RT: 9.204 min Scan# 1427
Delta R.T. -0.100 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

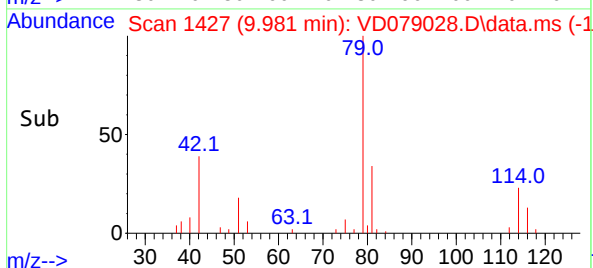
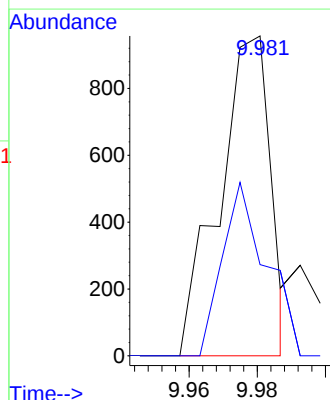
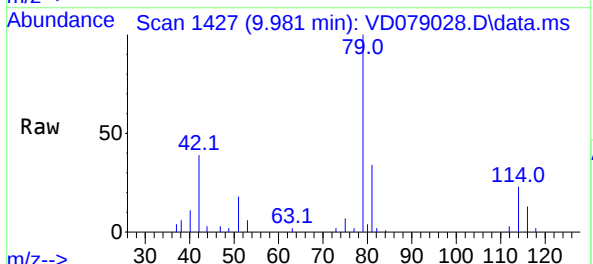
Instrument :
MSVOA_D
ClientSampleId :

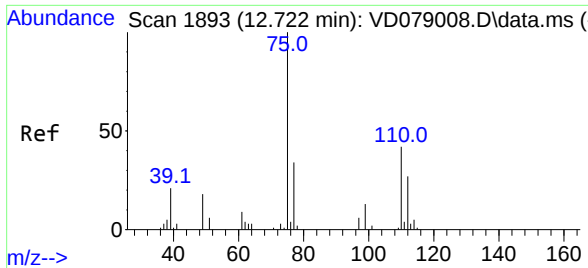
Tgt Ion: 63 Resp: 4996
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.250 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079028.D
Acq: 24 May 2024 20:15

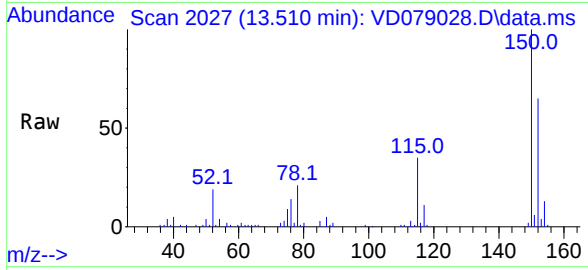
Tgt Ion: 75 Resp: 1009
Ion Ratio Lower Upper
75 100
77 28.5 20.0 37.2





#61
 1,2,3-Trichloropropane
 Concen: 4.830 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079028.D
 Acq: 24 May 2024 20:15

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	5296
Ion	Ratio	Lower Upper
75	100	
77	38.3	26.2 39.2
110	0.0	37.1 55.7#

