

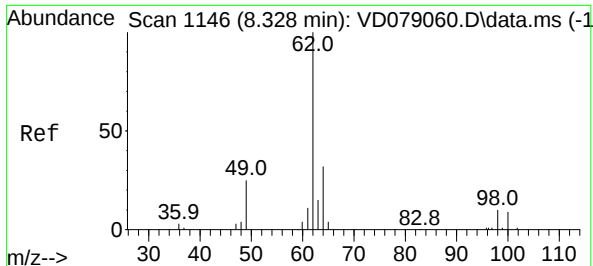
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079072.D
 Acq On : 29 May 2024 18:51
 Operator : RP/MD
 Sample : P2640-09
 Misc : 4.93G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:14:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	277041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	268768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	157583	18.484	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.920%	
7) Chloroethane-d5	2.799	69	147564	17.901	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	3.917	65	24061	15.898	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.600%	
21) 2-Butanone-d5	6.981	46	15031	23.051	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	46.100%	
24) Chloroform-d	7.569	84	123779	15.979	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	63.920%	
26) 1,2-Dichloroethane-d4	8.228	65	54973	15.384	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	61.520%#	
32) Benzene-d6	8.199	84	253353	17.004	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	68.000%	
36) 1,2-Dichloropropane-d6	9.210	67	70154	16.346	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	65.400%#	
41) Toluene-d8	10.269	98	223079	15.991	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	63.960%	
43) trans-1,3-Dichloroprop...	10.522	79	26891	14.907	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.640%	
47) 2-Hexanone-d5	10.875	63	13159	23.717	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	47.440%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	48792	12.835	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	51.320%	
66) 1,2-Dichlorobenzene-d4	13.816	152	68002	18.121	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	72.480%#	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.199	62	1275	0.290	ug/L #	72
34) Trichloroethene	8.775	95	7779	1.887	ug/L #	1
35) Methylcyclohexane	9.204	83	17252	2.525	ug/L #	23
39) cis-1,3-Dichloropropene	9.975	75	1637	0.267	ug/L #	57
61) 1,2,3-Trichloropropane	13.516	75	11778	6.135	ug/L #	62

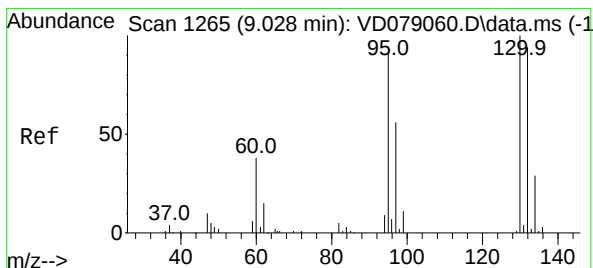
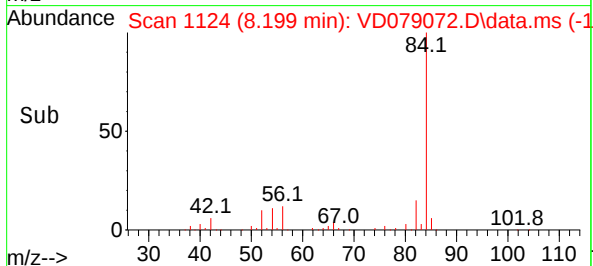
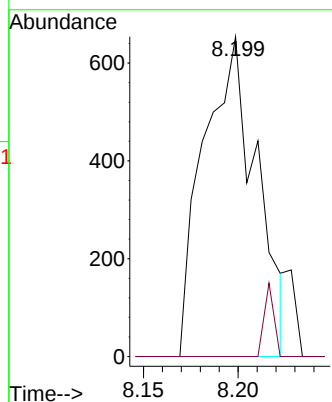
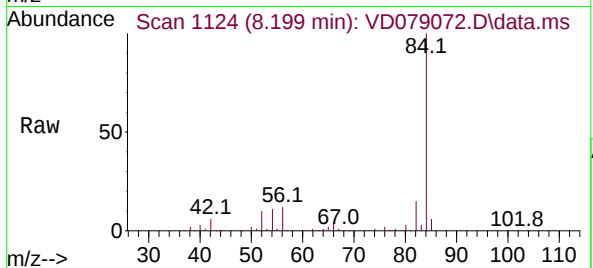
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#27
1,2-Dichloroethane
Concen: 0.290 ug/L
RT: 8.199 min Scan# 1146
Delta R.T. -0.129 min
Lab File: VD079072.D
Acq: 29 May 2024 18:51

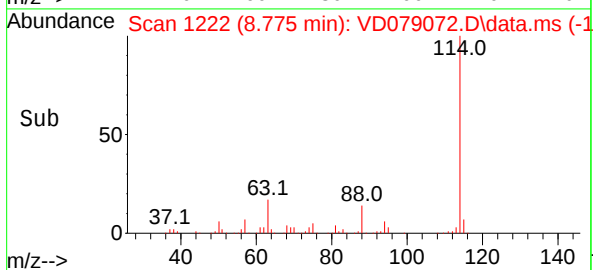
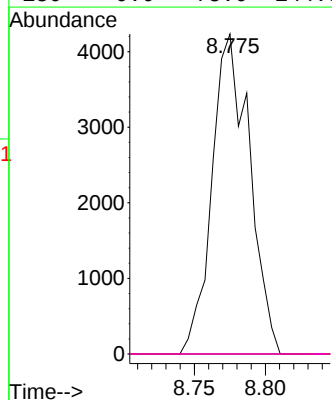
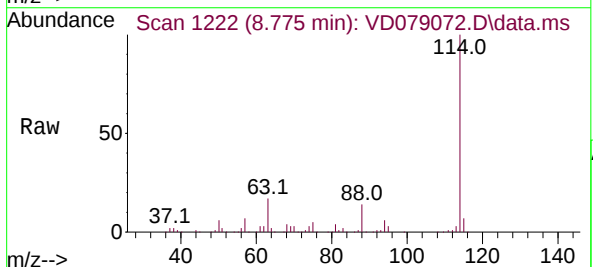
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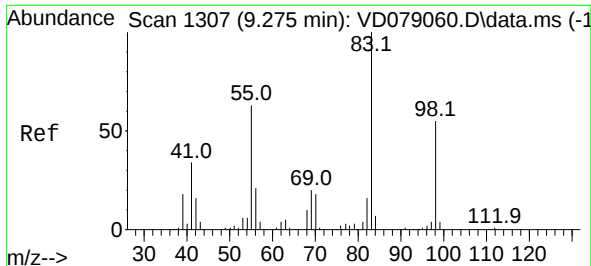
Tgt Ion: 62 Resp: 1275
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#34
Trichloroethene
Concen: 1.887 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079072.D
Acq: 29 May 2024 18:51

Tgt Ion: 95 Resp: 7779
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#

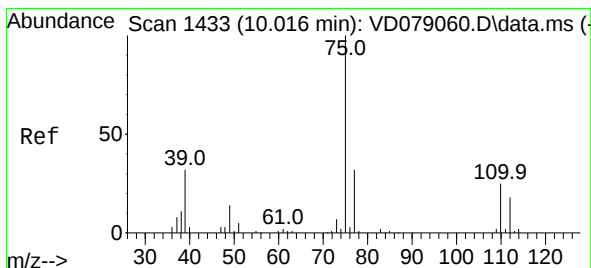
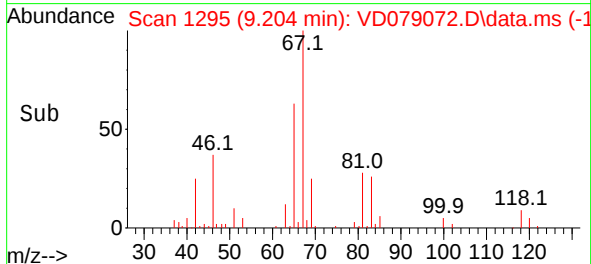
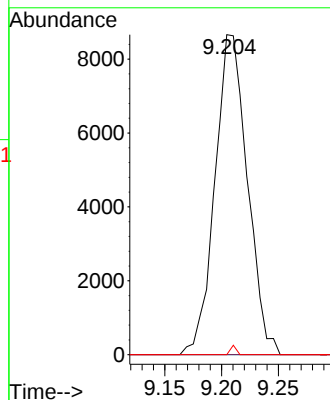
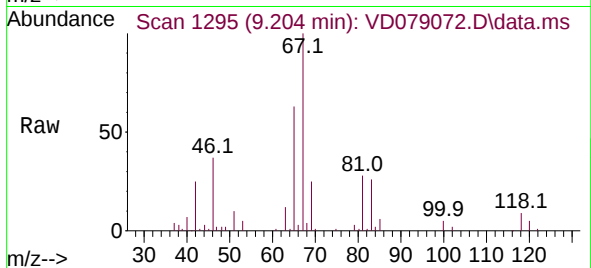




#35
Methylcyclohexane
Concen: 2.525 ug/L
RT: 9.204 min Scan# 1425
Delta R.T. -0.071 min
Lab File: VD079072.D
Acq: 29 May 2024 18:51

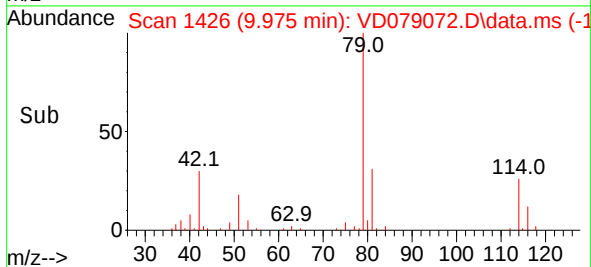
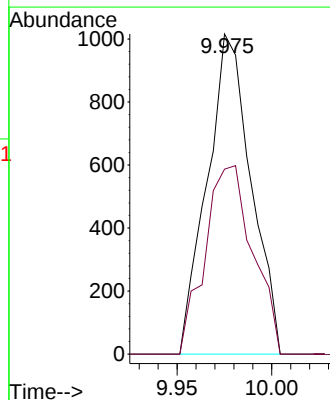
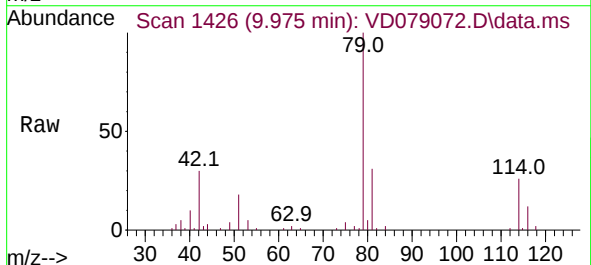
Instrument :
MSVOA_D
ClientSampleId :

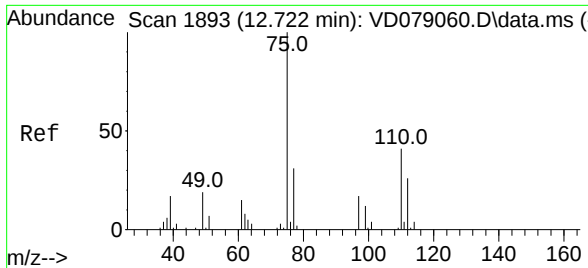
Tgt Ion:	83	Resp:	17252
Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	0.0	40.2	60.2#



#39
cis-1,3-Dichloropropene
Concen: 0.267 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079072.D
Acq: 29 May 2024 18:51

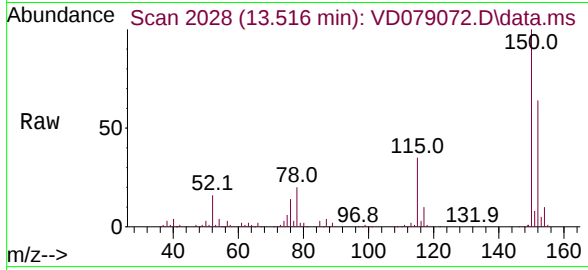
Tgt Ion:	75	Resp:	1637
Ion	Ratio	Lower	Upper
75	100		
77	57.8	23.4	43.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.135 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079072.D
 Acq: 29 May 2024 18:51

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp: 11778
Ion Ratio	Lower Upper
75	100
77	34.5 25.9 38.9
110	1.7 34.2 51.4#

