

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079912.D
 Acq On : 26 Sep 2024 17:01
 Operator : RP/MD
 Sample : P4162-14
 Misc : 4.92G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:41:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

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

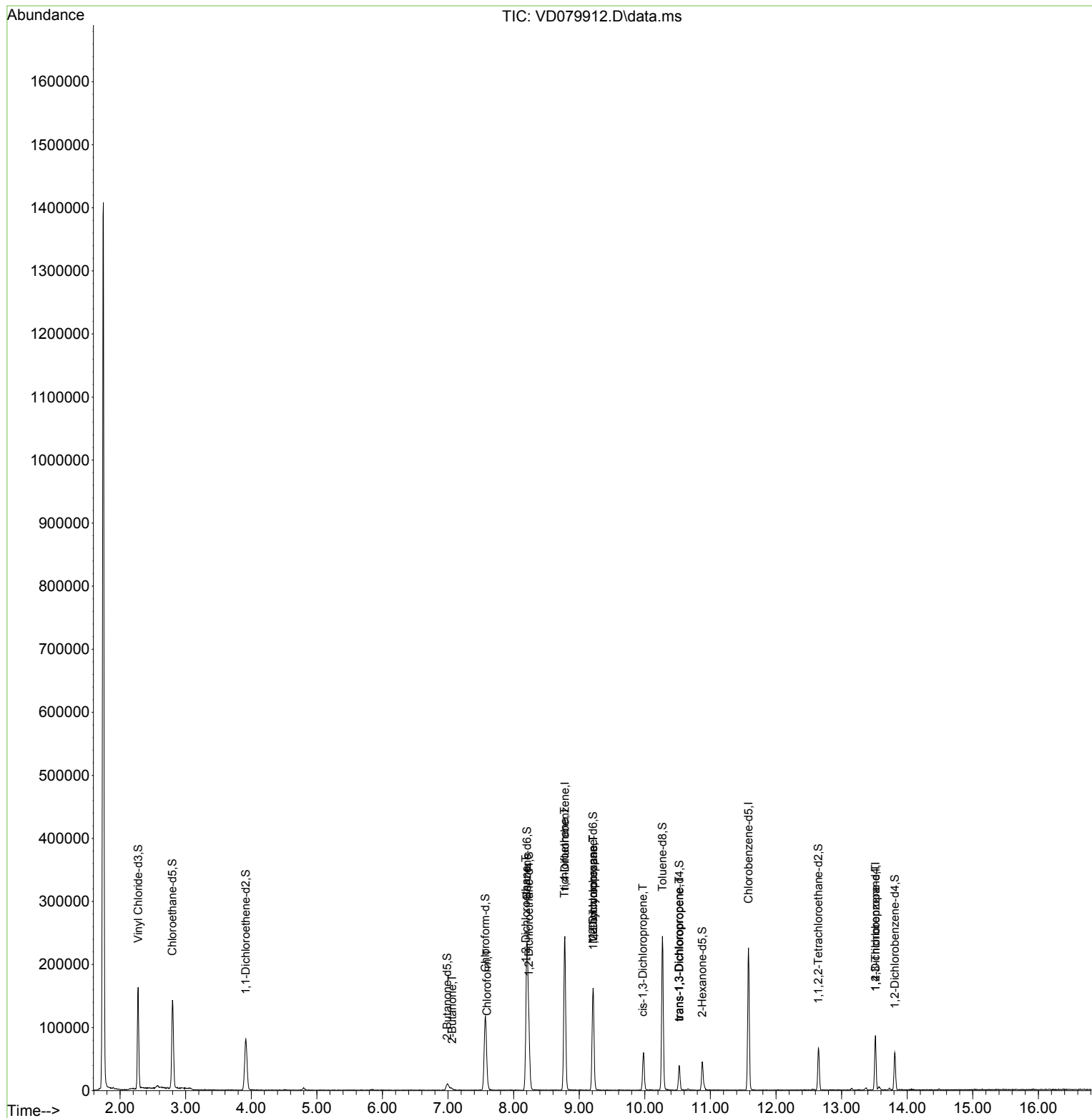
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	204602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	125761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	146239	16.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.760%
7) Chloroethane-d5	2.799	69	148250	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	3.917	65	23512	14.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.240%
21) 2-Butanone-d5	6.987	46	18241	22.067	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.140%
24) Chloroform-d	7.569	84	121462	18.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.240%
26) 1,2-Dichloroethane-d4	8.234	65	66878	19.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.080%
32) Benzene-d6	8.205	84	244415	27.528	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.120%
36) 1,2-Dichloropropane-d6	9.210	67	80236	29.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.040%
41) Toluene-d8	10.269	98	165980	21.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.528	79	22182	18.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.875	63	14453	32.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.220%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	34808	17.420	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.680%
66) 1,2-Dichlorobenzene-d4	13.810	152	14433	17.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.600%#
Target Compounds						Qvalue
22) 2-Butanone	7.063	43	1101	0.931	ug/L #	49
25) Chloroform	7.593	83	6552	0.957	ug/L	92
27) 1,2-Dichloroethane	8.187	62	1273	0.304	ug/L #	74
34) Trichloroethene	8.775	95	6774	3.131	ug/L #	8
35) Methylcyclohexane	9.210	83	18327	5.249	ug/L #	20
37) 1,2-Dichloropropane	9.216	63	9253	3.623	ug/L #	100
39) cis-1,3-Dichloropropene	9.969	75	821	0.229	ug/L #	67
44) trans-1,3-Dichloropropene	10.522	75	1105	0.350	ug/L	99
61) 1,2,3-Trichloropropane	13.516	75	3149	5.992	ug/L #	59

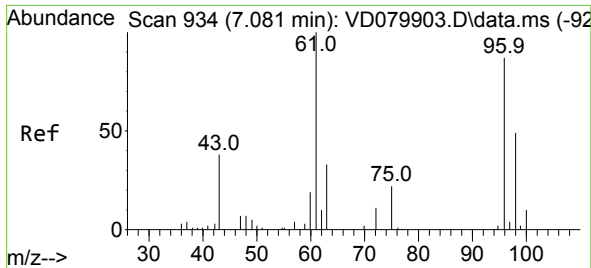
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
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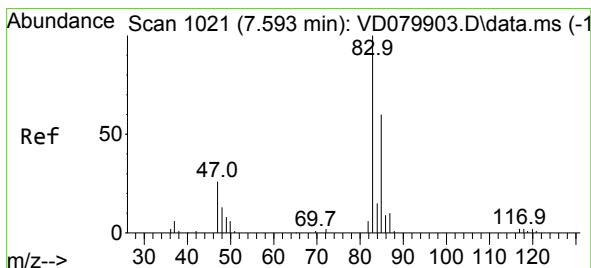
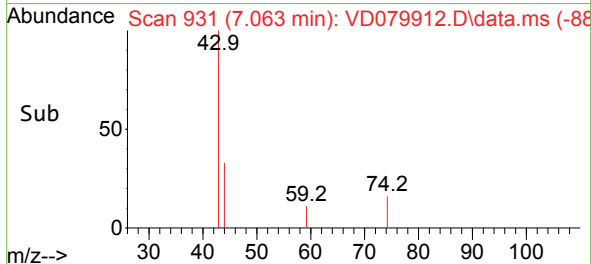
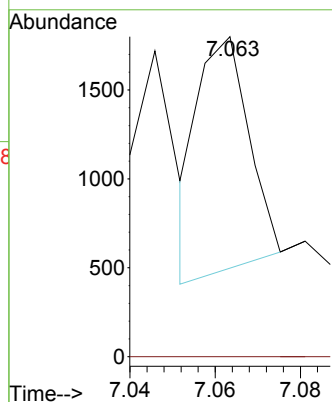
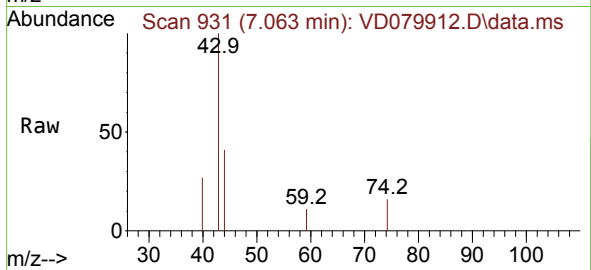




#22
2-Butanone
Concen: 0.931 ug/L
RT: 7.063 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

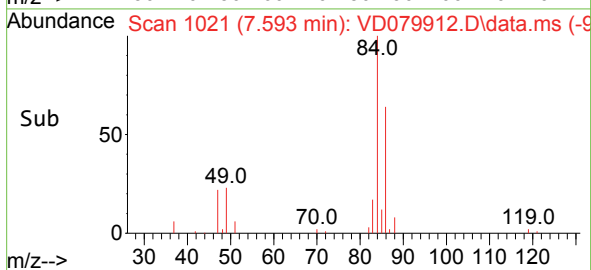
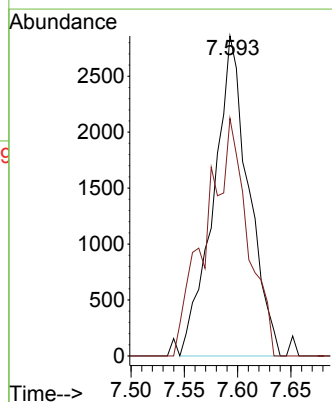
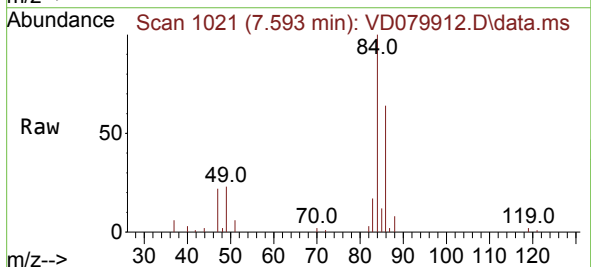
Instrument :
MSVOA_D
ClientSampleId :

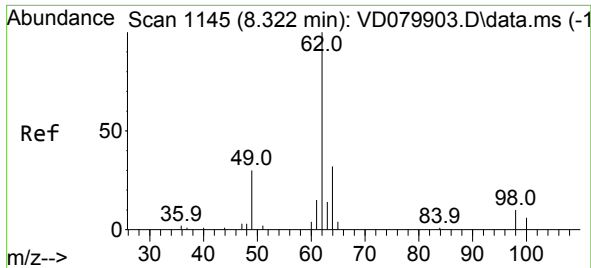
Tgt Ion: 43 Resp: 1101
Ion Ratio Lower Upper
43 100
72 0.0 13.1 39.3#



#25
Chloroform
Concen: 0.957 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

Tgt Ion: 83 Resp: 6552
Ion Ratio Lower Upper
83 100
85 74.2 47.3 87.9

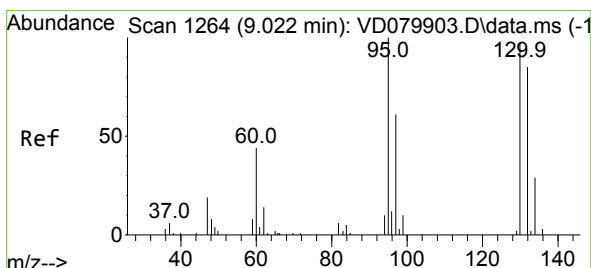
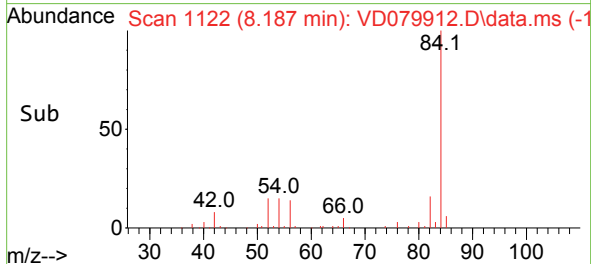
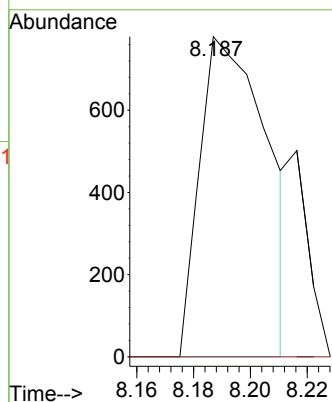
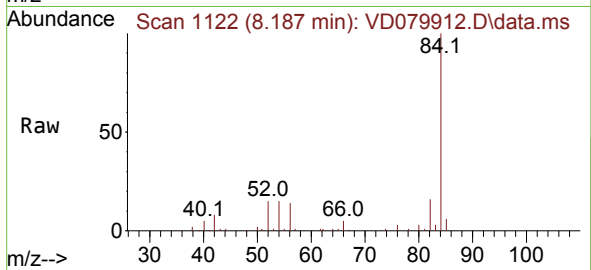




#27
1,2-Dichloroethane
Concen: 0.304 ug/L
RT: 8.187 min Scan# 1145
Delta R.T. -0.135 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

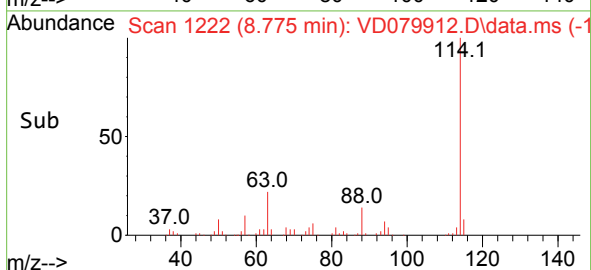
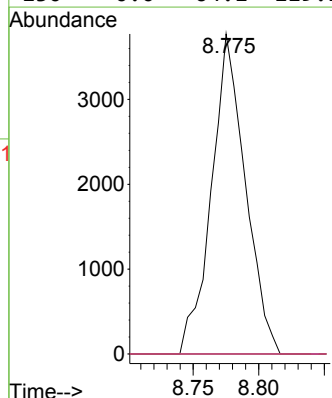
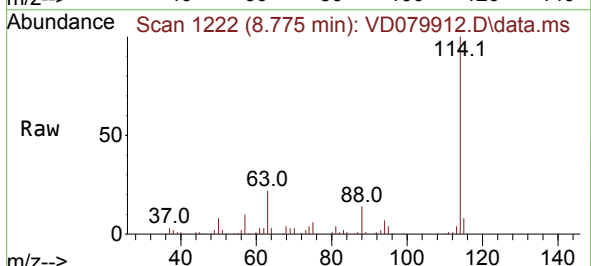
Instrument :
MSVOA_D
ClientSampleId :

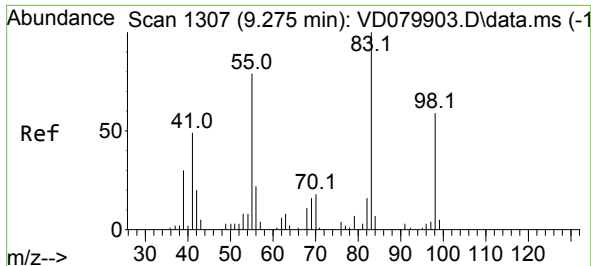
Tgt Ion: 62 Resp: 1273
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 3.131 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.247 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

Tgt Ion: 95 Resp: 6774
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#

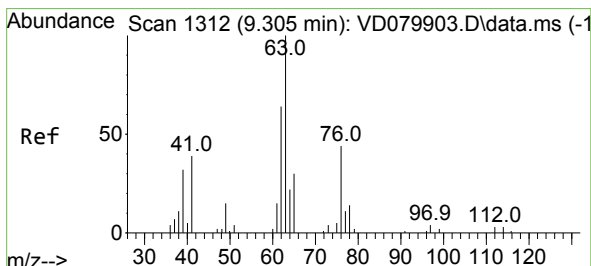
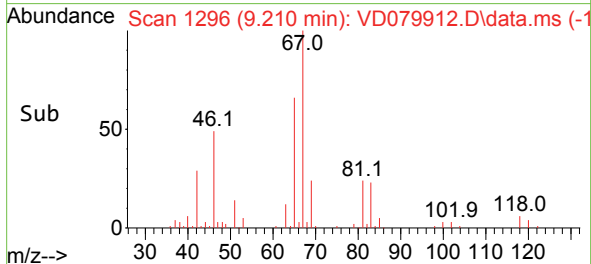
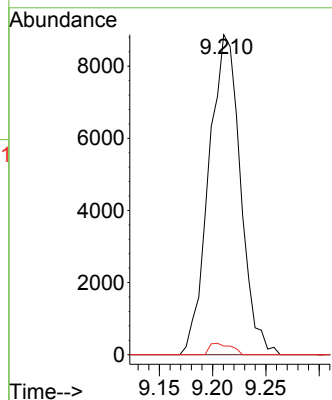
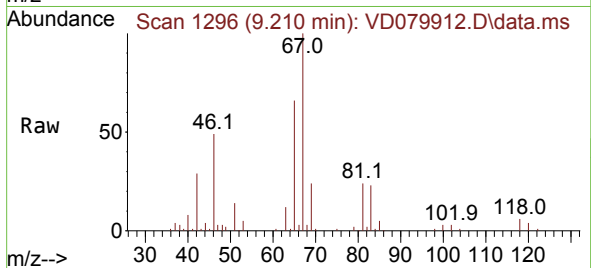




#35
Methylcyclohexane
Concen: 5.249 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

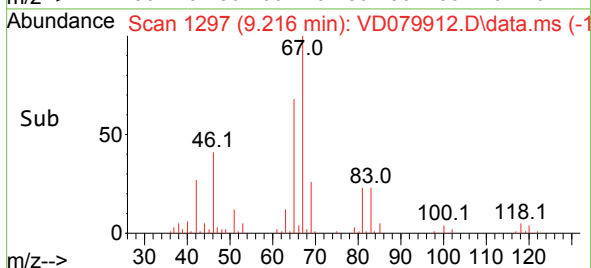
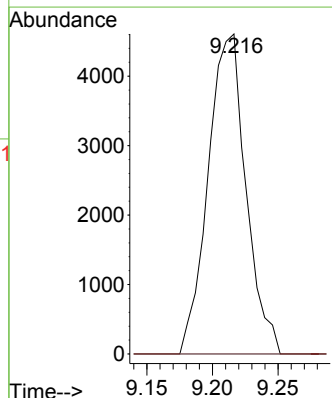
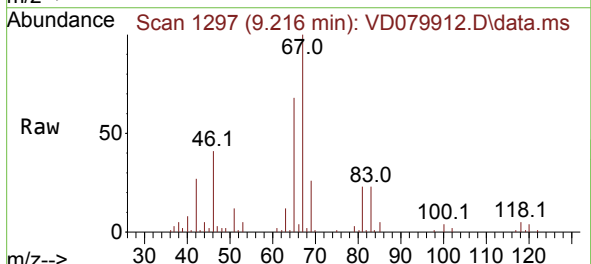
Instrument :
MSVOA_D
ClientSampleId :

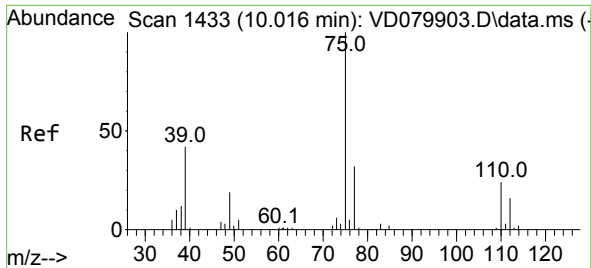
Tgt Ion: 83 Resp: 18327
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 2.4 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 3.623 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

Tgt Ion: 63 Resp: 9253
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0

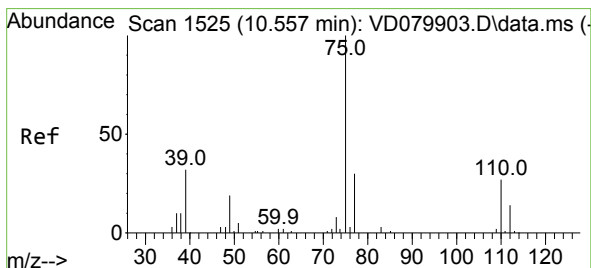
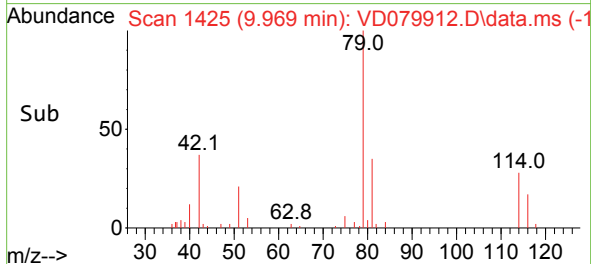
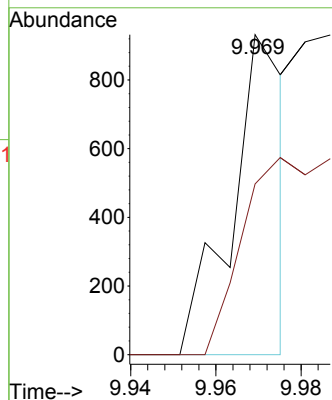
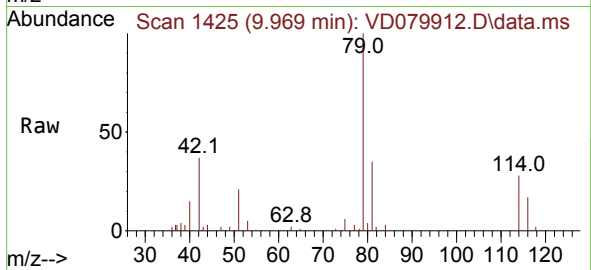




#39
cis-1,3-Dichloropropene
Concen: 0.229 ug/L
RT: 9.969 min Scan# 1433
Delta R.T. -0.047 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

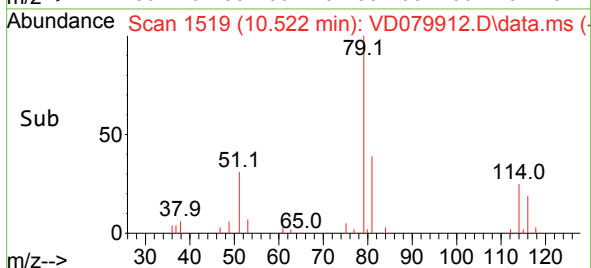
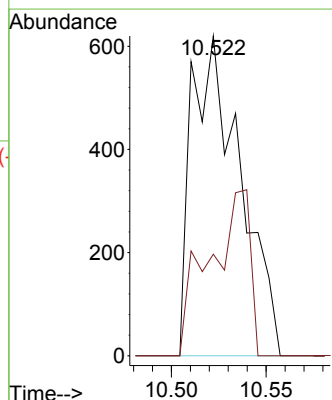
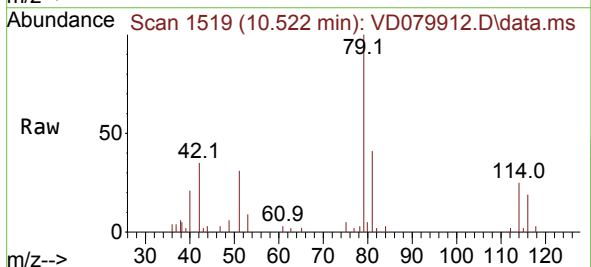
Instrument :
MSVOA_D
ClientSampleId :

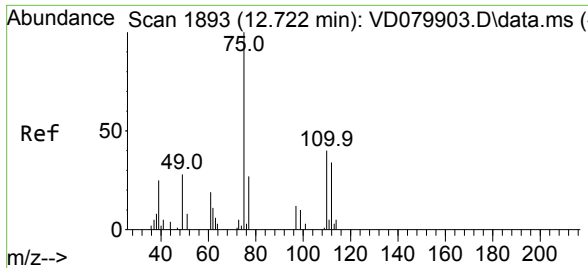
Tgt Ion: 75 Resp: 821
Ion Ratio Lower Upper
75 100
77 53.3 24.1 44.8#



#44
trans-1,3-Dichloropropene
Concen: 0.350 ug/L
RT: 10.522 min Scan# 1519
Delta R.T. -0.035 min
Lab File: VD079912.D
Acq: 26 Sep 2024 17:01

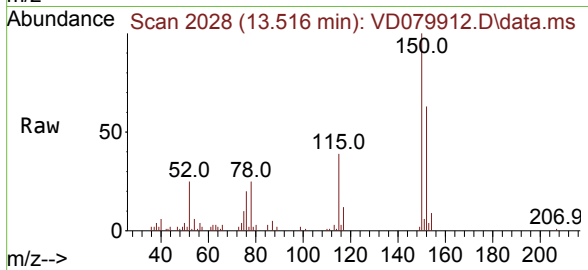
Tgt Ion: 75 Resp: 1105
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.992 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079912.D
 Acq: 26 Sep 2024 17:01

Instrument :
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Tgt Ion:	75	Resp:	3149
Ion Ratio	Lower	Upper	
75	100		
77	23.5	25.1	37.7#
110	0.0	30.1	45.1#

