

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079048.D
 Acq On : 28 May 2024 14:32
 Operator : RP/MD
 Sample : P2589-18
 Misc : 6.32G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:34:30 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)

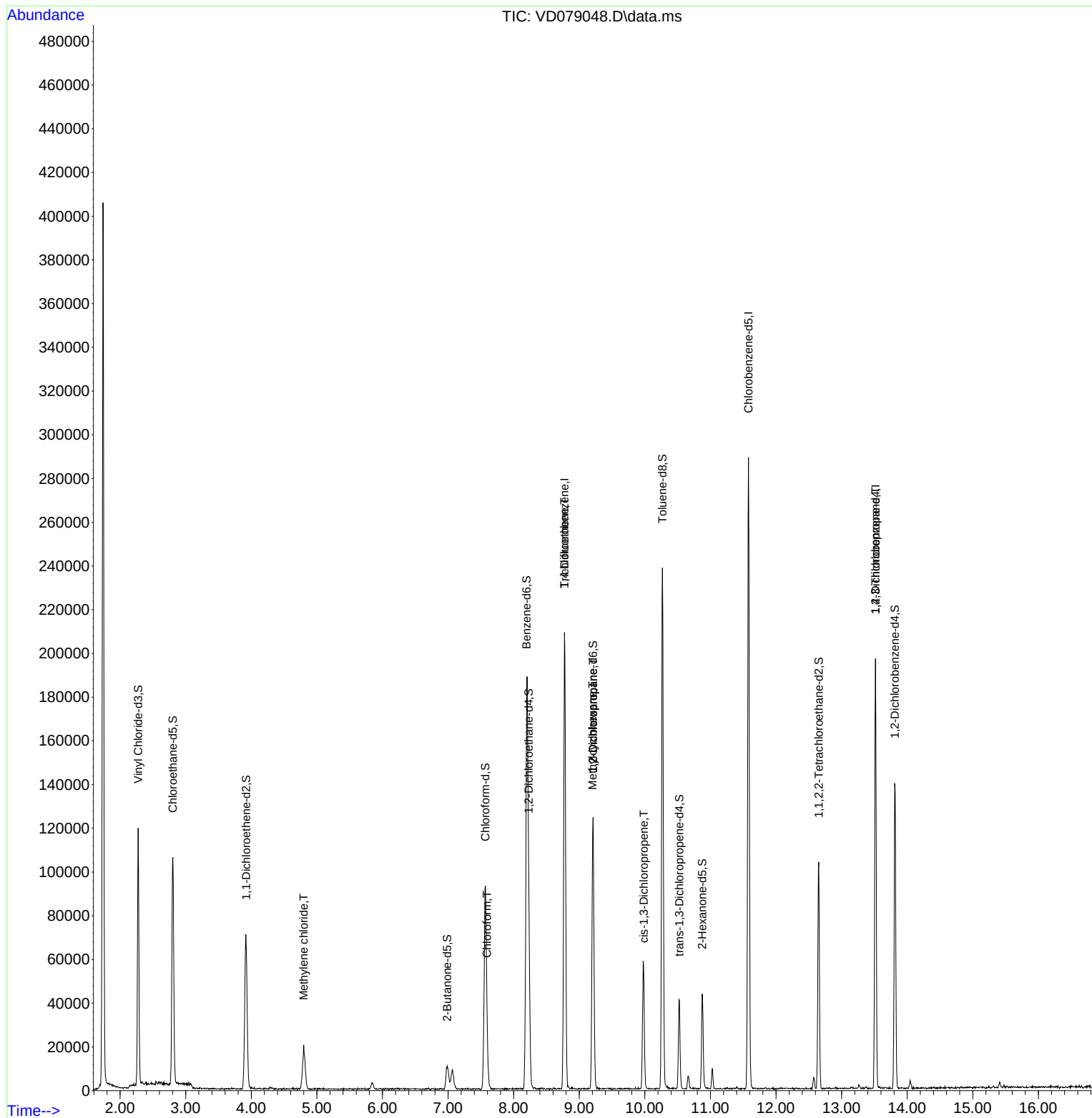
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	198302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	181336	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57532	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	112200	23.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
7) Chloroethane-d5	2.805	69	119851	23.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.120%
11) 1,1-Dichloroethene-d2	3.922	65	19074	20.115	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.440%
21) 2-Butanone-d5	6.987	46	17426	25.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.660%
24) Chloroform-d	7.569	84	97542	16.523	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.080%
26) 1,2-Dichloroethane-d4	8.228	65	53211	18.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.198	84	207086	22.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.520%
36) 1,2-Dichloropropane-d6	9.210	67	63825	22.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.560%
41) Toluene-d8	10.269	98	174283	20.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.528	79	24595	18.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.760%
47) 2-Hexanone-d5	10.875	63	15382	27.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54163	16.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.560%
66) 1,2-Dichlorobenzene-d4	13.810	152	41516	21.261	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	10212	2.174	ug/L	94
25) Chloroform	7.593	83	13466	1.911	ug/L	92
34) Trichloroethene	8.775	95	5441	1.699	ug/L #	3
35) Methylcyclohexane	9.204	83	16055	3.335	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	6123	1.944	ug/L #	85
39) cis-1,3-Dichloropropene	9.987	75	1828	0.370	ug/L	90
61) 1,2,3-Trichloropropane	13.516	75	6862	5.203	ug/L #	58

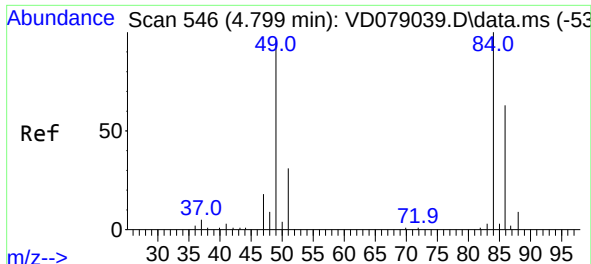
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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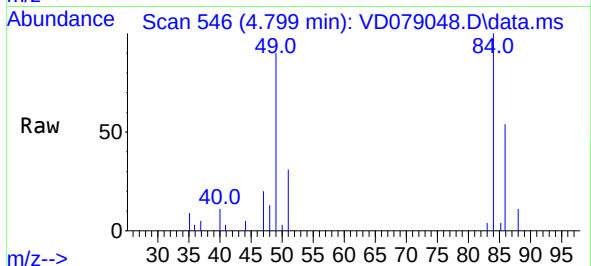
Quant Time: May 29 01:34:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
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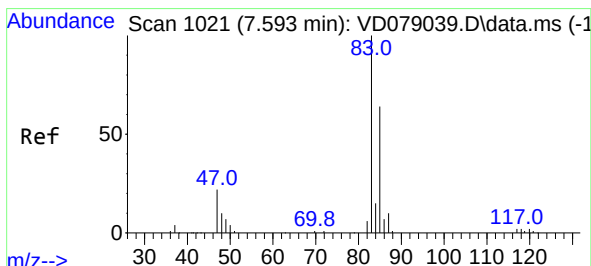
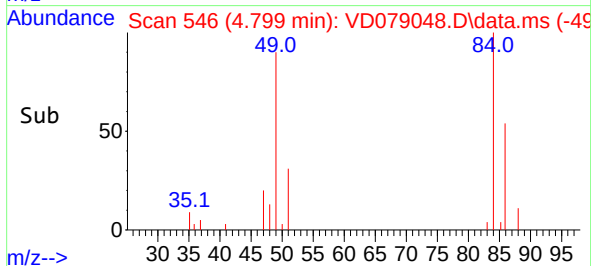
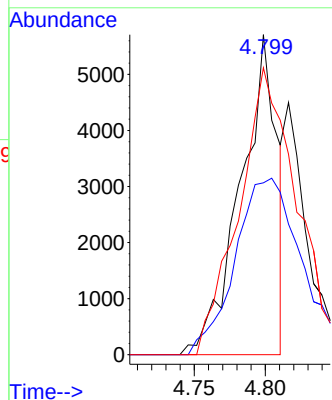


#16
Methylene chloride
Concen: 2.174 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079048.D
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MSVOA_D
ClientSampleId :

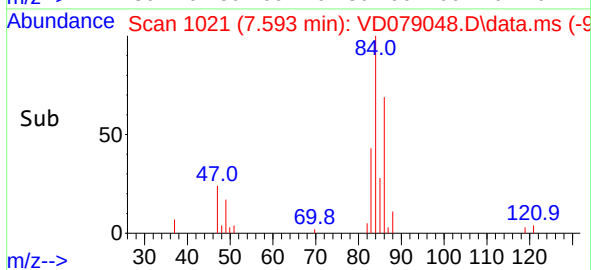
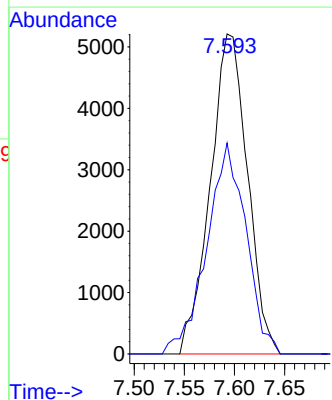
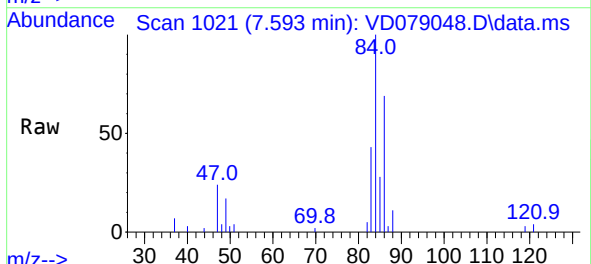


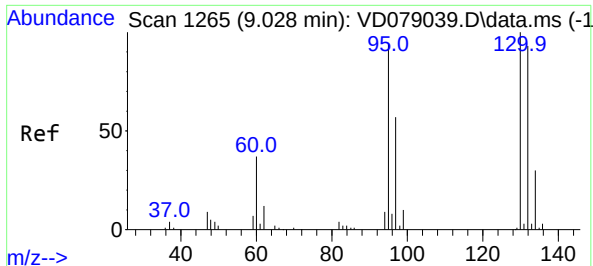
Tgt Ion: 84 Resp: 10212
Ion Ratio Lower Upper
84 100
86 53.7 43.7 81.1
49 89.6 64.0 119.0



#25
Chloroform
Concen: 1.911 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

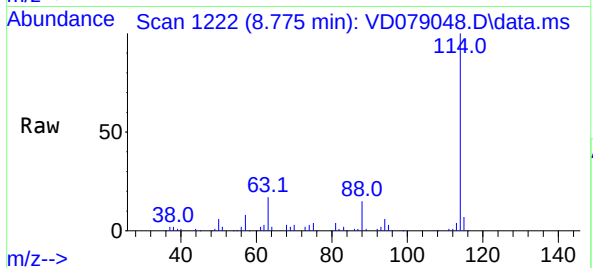
Tgt Ion: 83 Resp: 13466
Ion Ratio Lower Upper
83 100
85 65.9 41.8 77.6





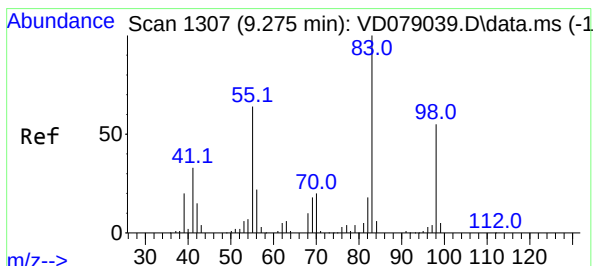
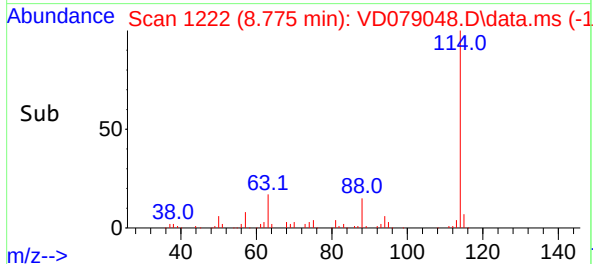
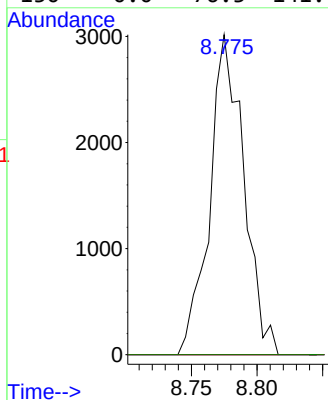
#34
Trichloroethene
Concen: 1.699 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 5441

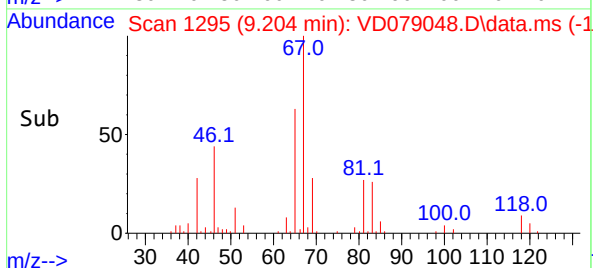
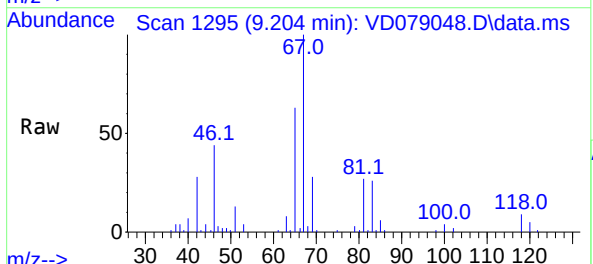
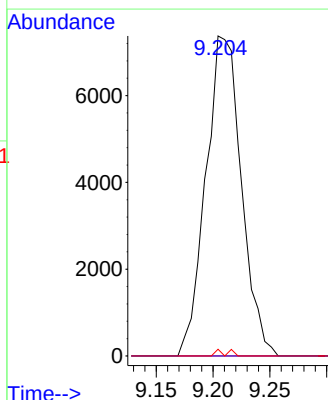
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

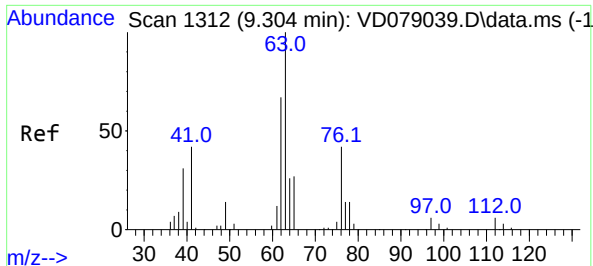


#35
Methylcyclohexane
Concen: 3.335 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.065 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

Tgt Ion: 83 Resp: 16055

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.3	40.1	60.1#

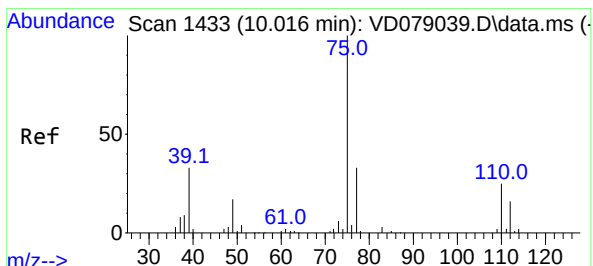
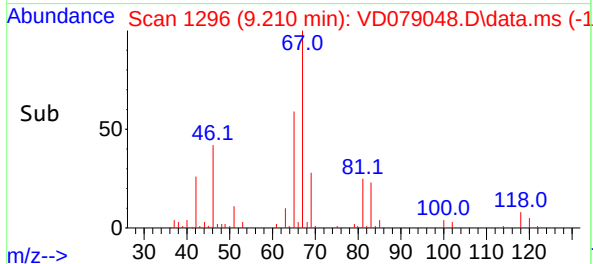
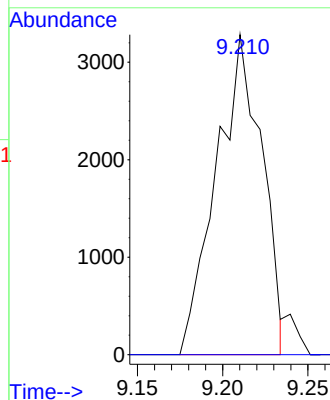
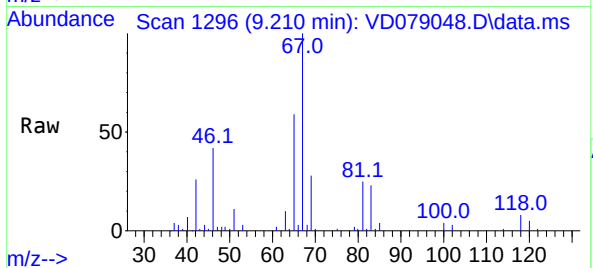




#37
1,2-Dichloropropane
Concen: 1.944 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

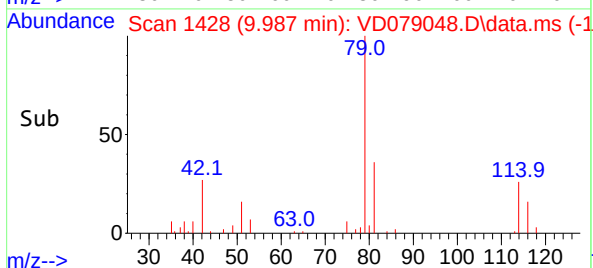
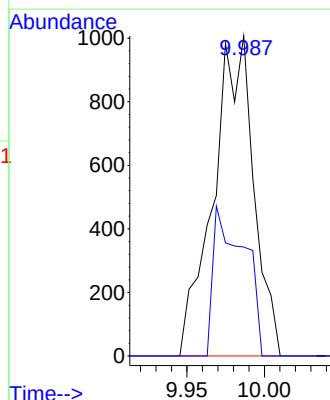
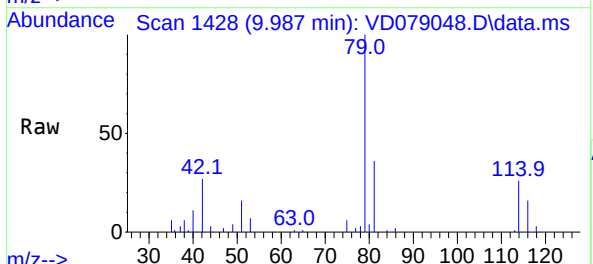
Instrument :
MSVOA_D
ClientSampleId :

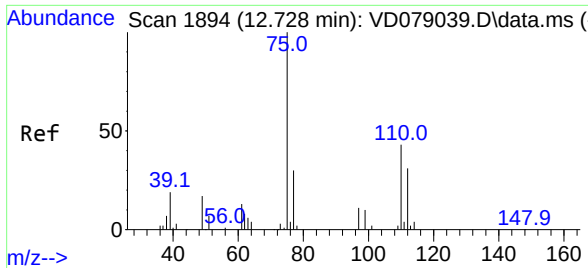
Tgt Ion: 63 Resp: 6123
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#39
cis-1,3-Dichloropropene
Concen: 0.370 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.030 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

Tgt Ion: 75 Resp: 1828
Ion Ratio Lower Upper
75 100
77 34.1 20.0 37.2





#61
1,2,3-Trichloropropane
Concen: 5.203 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.794 min
Lab File: VD079048.D
Acq: 28 May 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 6862
Ion Ratio Lower Upper
75 100
77 34.0 26.2 39.2
110 0.0 37.1 55.7#

