

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079026.D
 Acq On : 24 May 2024 19:20
 Operator : RP/MD
 Sample : P2577-17
 Misc : 6.42G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 23:27:16 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)

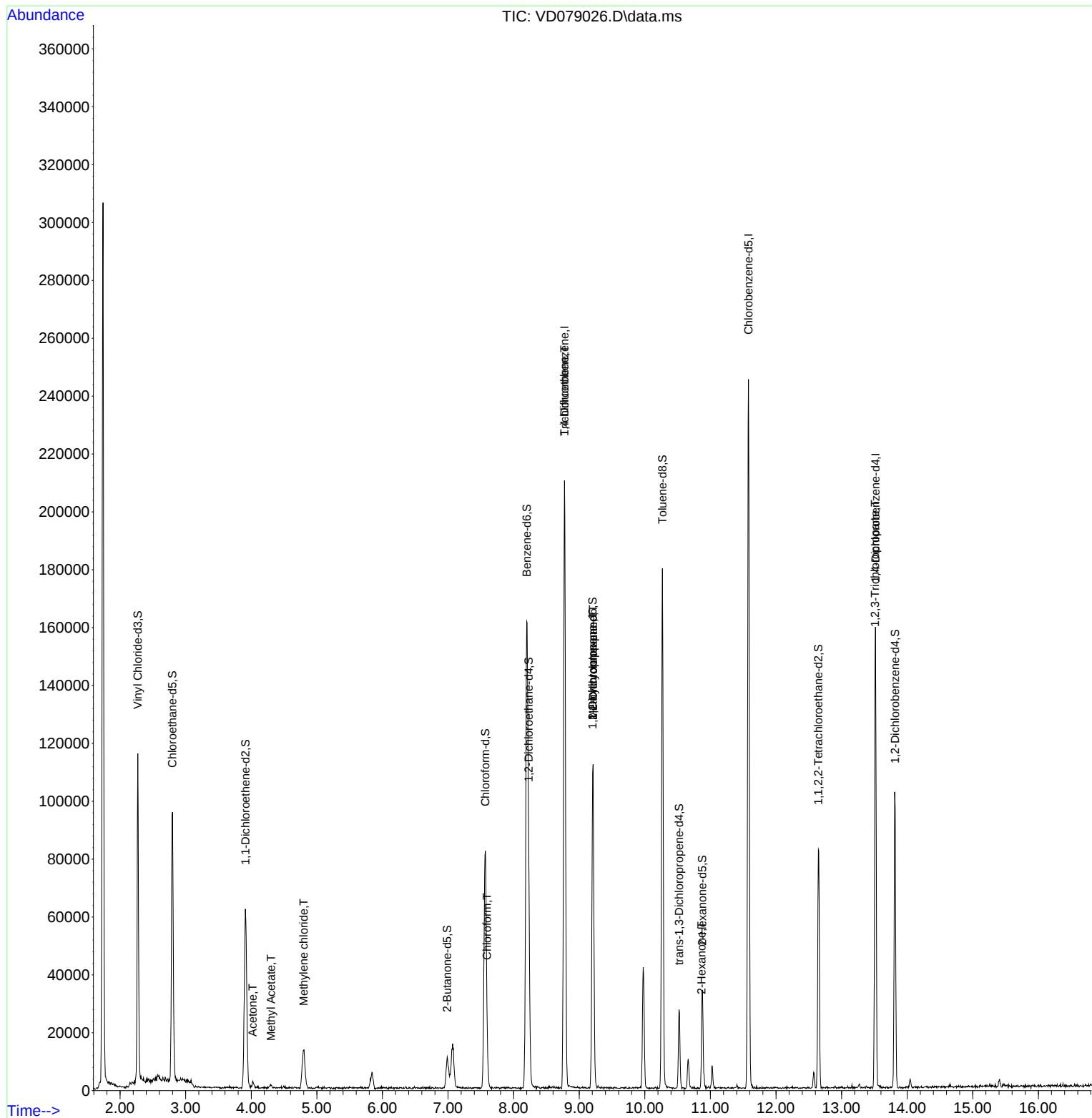
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	199764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	153169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	46068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	101387	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.799	69	101596	19.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	3.911	65	16976	17.771	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	6.987	46	18128	26.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.300%
24) Chloroform-d	7.569	84	92263	15.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.228	65	47631	16.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.480%#
32) Benzene-d6	8.199	84	184588	23.619	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.480%
36) 1,2-Dichloropropane-d6	9.205	67	56420	23.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.269	98	129623	17.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.960%
43) trans-1,3-Dichloroprop...	10.522	79	17183	15.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.640%
47) 2-Hexanone-d5	10.875	63	11761	24.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.280%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	45163	16.672	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	28420	18.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.720%#
Target Compounds	Qvalue					
13) Acetone	4.022	43	2640	3.153	ug/L	94
15) Methyl Acetate	4.299	43	498	0.366	ug/L #	43
16) Methylene chloride	4.799	84	11472	2.424	ug/L	93
25) Chloroform	7.593	83	6803	0.958	ug/L	78
34) Trichloroethene	8.775	95	5372	1.986	ug/L #	3
35) Methylcyclohexane	9.210	83	13925	3.424	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	5380	2.022	ug/L #	85
48) 2-Hexanone	10.863	43	1035	0.993	ug/L #	44
61) 1,2,3-Trichloropropane	13.510	75	5692	5.390	ug/L #	57

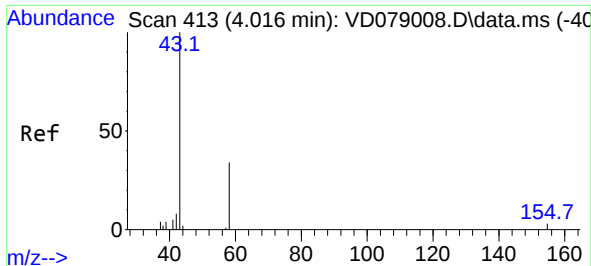
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

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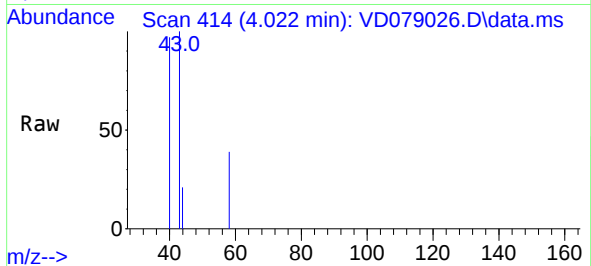
Quant Time: May 24 23:27:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



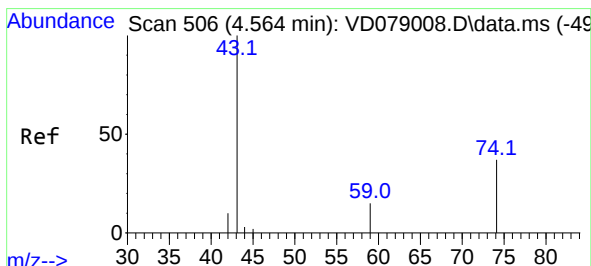
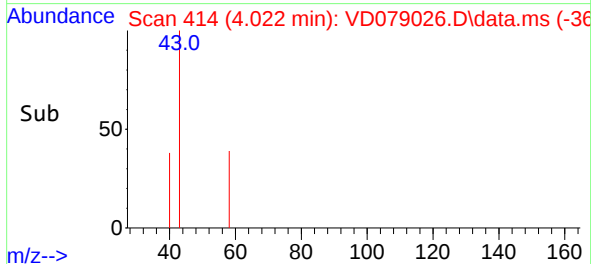
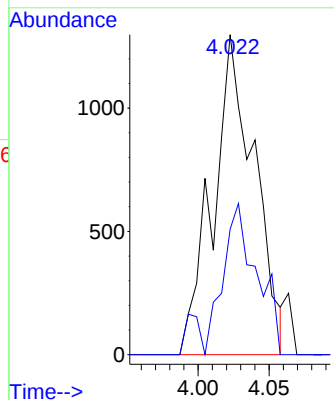


#13
Acetone
Concen: 3.153 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

Instrument :
MSVOA_D
ClientSampleId :

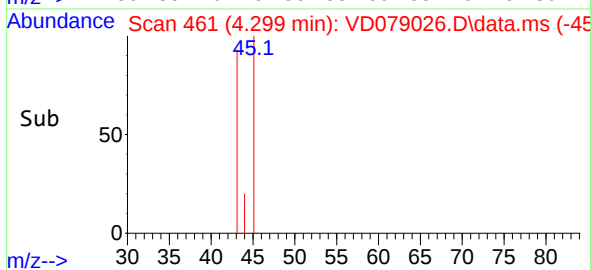
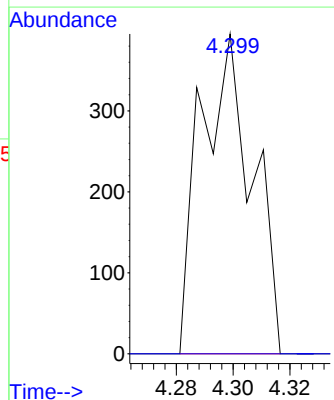
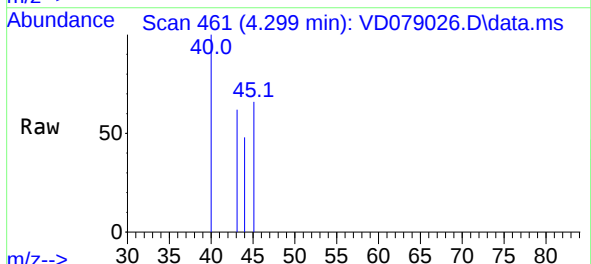


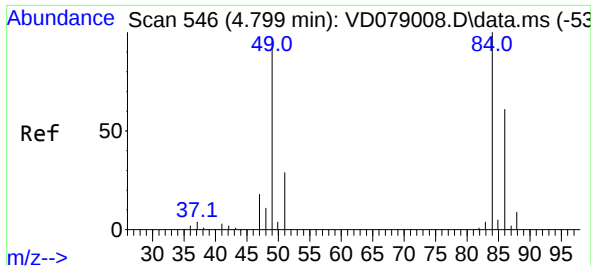
Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
58 34.0 0.0 75.0



#15
Methyl Acetate
Concen: 0.366 ug/L
RT: 4.299 min Scan# 461
Delta R.T. -0.259 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

Tgt Ion: 43 Resp: 498
Ion Ratio Lower Upper
43 100
74 0.0 25.1 37.7#

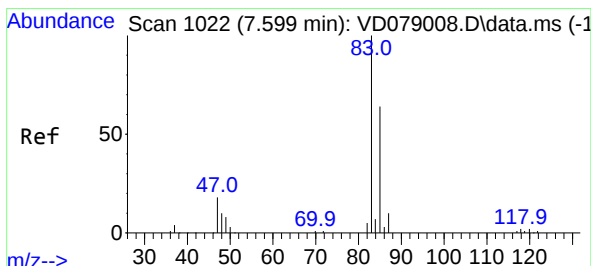
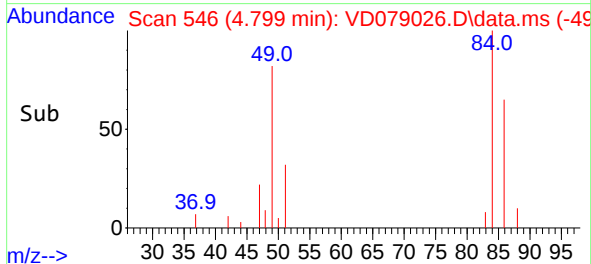
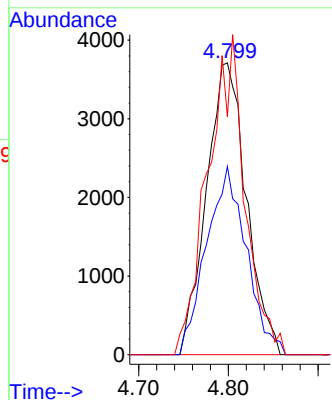
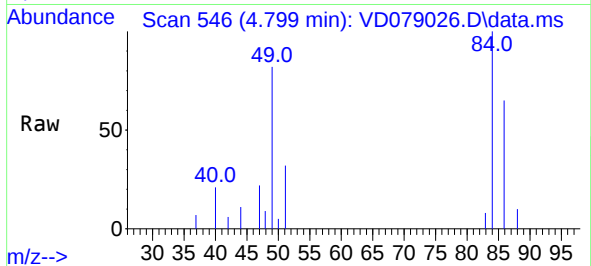




#16
Methylene chloride
Concen: 2.424 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

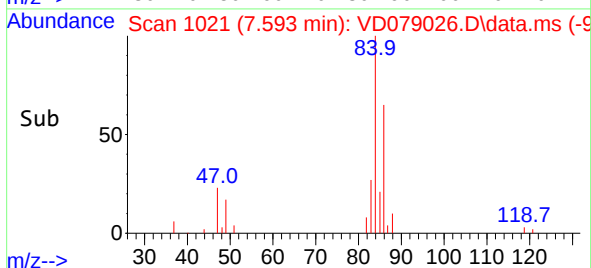
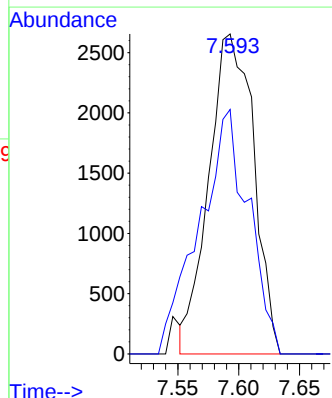
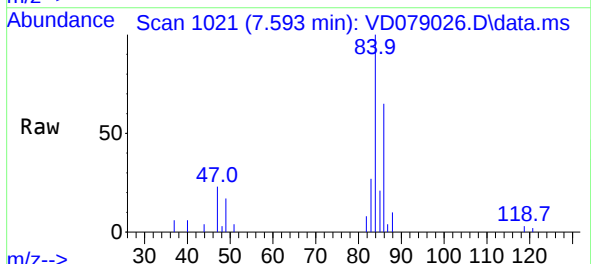
Instrument :
MSVOA_D
ClientSampleId :

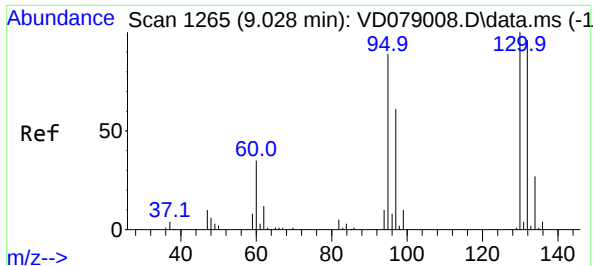
Tgt Ion: 84 Resp: 11472
Ion Ratio Lower Upper
84 100
86 64.5 43.7 81.1
49 81.6 64.0 119.0



#25
Chloroform
Concen: 0.958 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

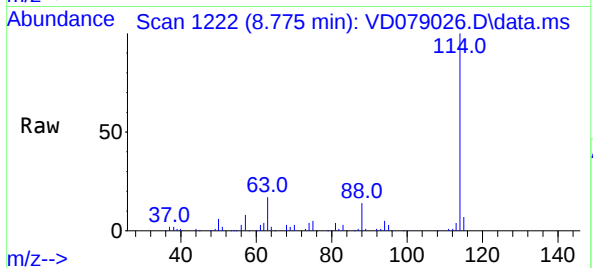
Tgt Ion: 83 Resp: 6803
Ion Ratio Lower Upper
83 100
85 76.4 41.8 77.6





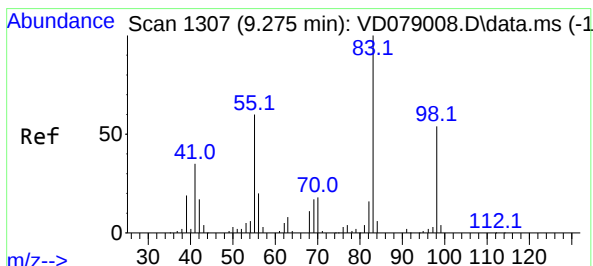
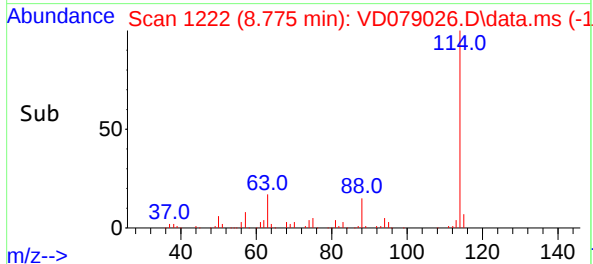
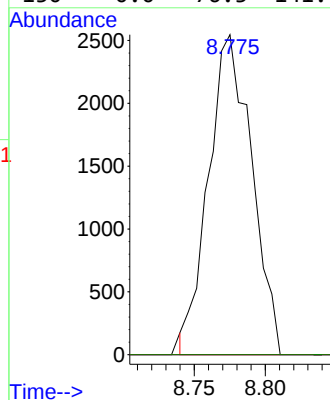
#34
Trichloroethene
Concen: 1.986 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 5372

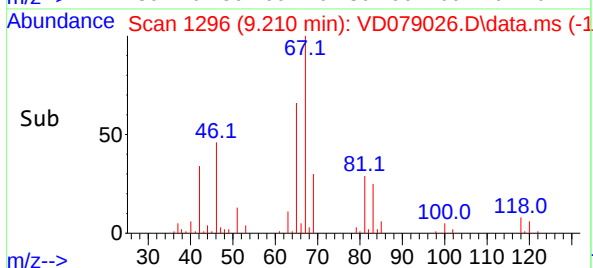
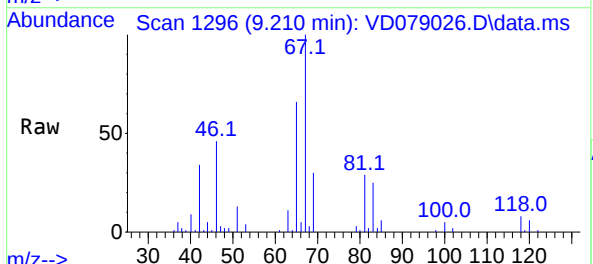
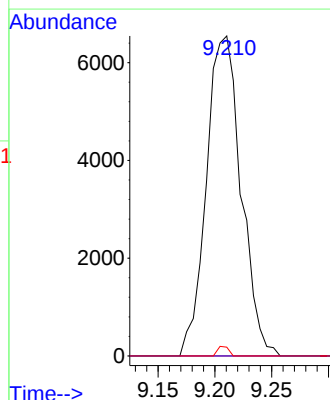
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

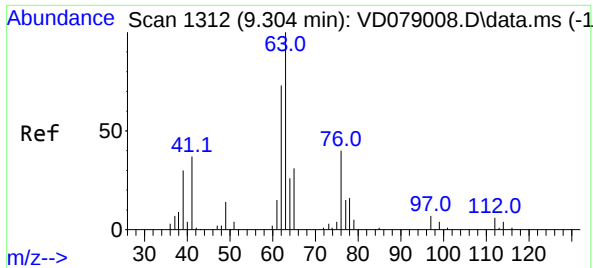


#35
Methylcyclohexane
Concen: 3.424 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

Tgt Ion: 83 Resp: 13925

Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	1.0	40.1	60.1#

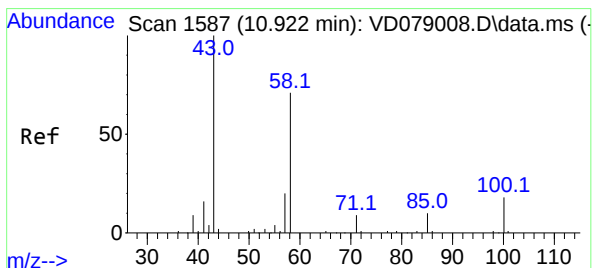
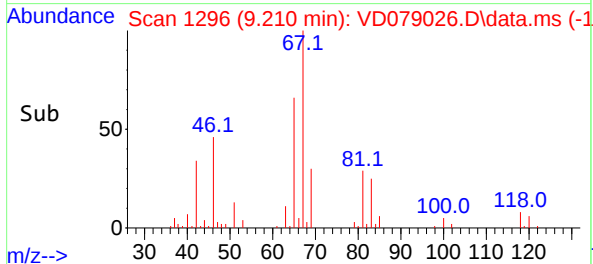
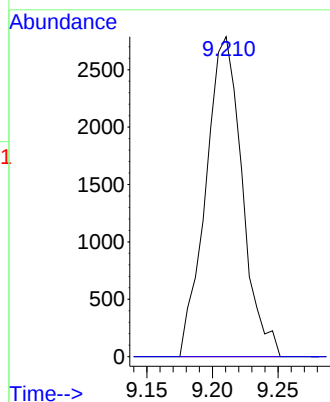
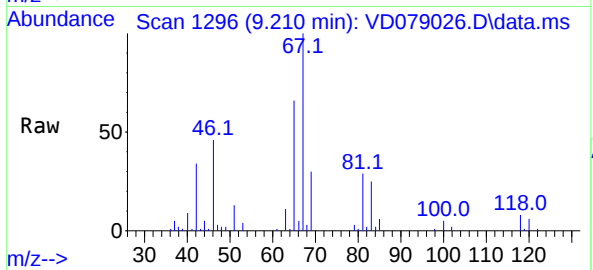




#37
1,2-Dichloropropane
Concen: 2.022 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

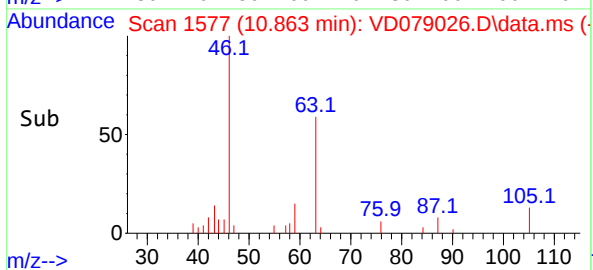
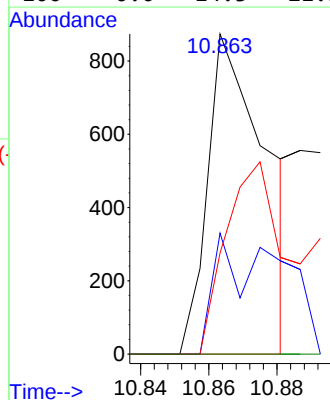
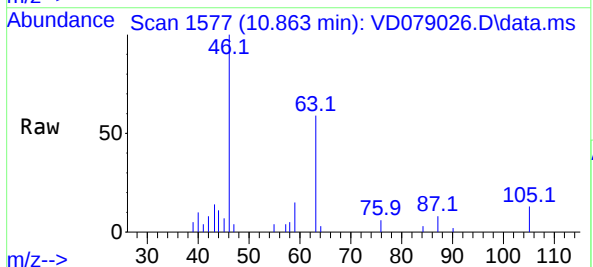
Instrument :
MSVOA_D
ClientSampleId :

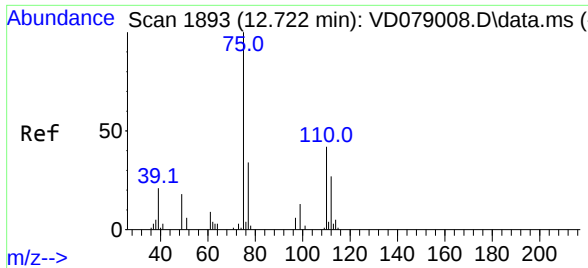
Tgt Ion: 63 Resp: 5380
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#48
2-Hexanone
Concen: 0.993 ug/L
RT: 10.863 min Scan# 1577
Delta R.T. -0.059 min
Lab File: VD079026.D
Acq: 24 May 2024 19:20

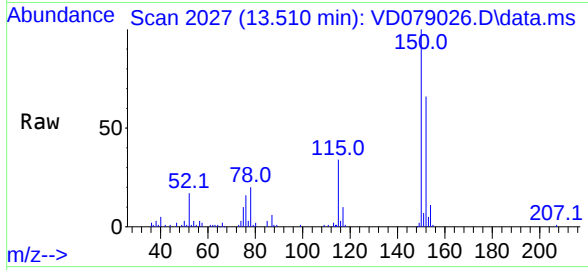
Tgt Ion: 43 Resp: 1035
Ion Ratio Lower Upper
43 100
58 16.4 53.4 80.2#
57 0.0 17.0 25.4#
100 0.0 14.3 21.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.390 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079026.D
 Acq: 24 May 2024 19:20

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	5692
Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.2
110	0.0	37.1	55.7

