

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061424\
 Data File : VD079190.D
 Acq On : 14 Jun 2024 16:01
 Operator : RP/MD
 Sample : P2897-01
 Misc : 4.87G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 15 02:22:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 15 02:21:23 2024
 Response via : Initial Calibration

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

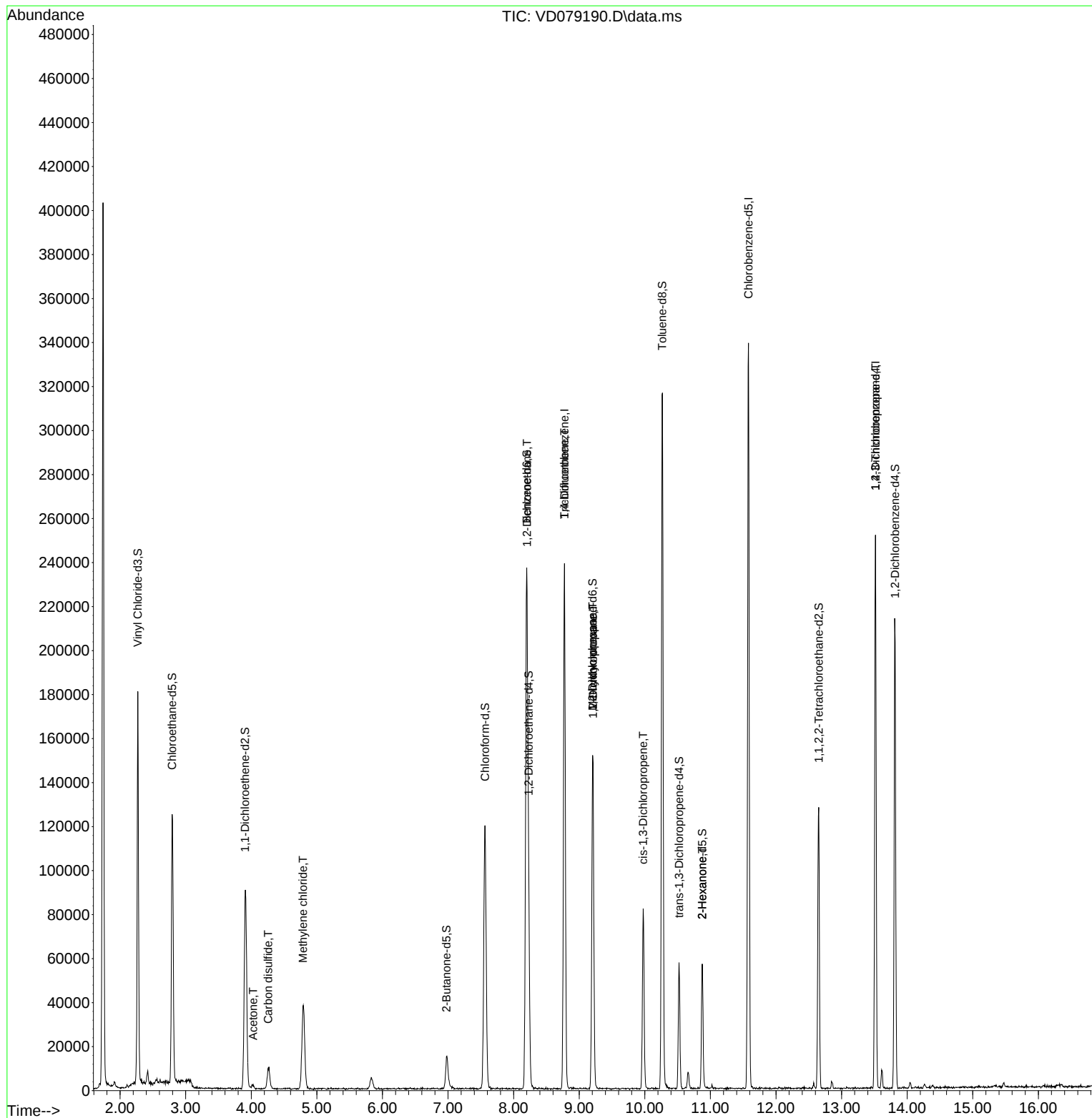
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	222591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	211430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	72688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	156886	22.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.600%		
7) Chloroethane-d5	2.793	69	134968	20.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.520%		
11) 1,1-Dichloroethene-d2	3.905	65	25014	20.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.280%		
21) 2-Butanone-d5	6.975	46	24443	46.654	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.300%		
24) Chloroform-d	7.563	84	131606	21.146	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	8.228	65	66878	23.294	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.160%		
32) Benzene-d6	8.199	84	267338	22.809	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.240%		
36) 1,2-Dichloropropane-d6	9.204	67	78668	23.300	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.200%		
41) Toluene-d8	10.263	98	234404	21.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.440%		
43) trans-1,3-Dichloroprop...	10.522	79	33538	23.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.520%		
47) 2-Hexanone-d5	10.875	63	20120	46.097	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.200%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68522	22.913	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	61695	24.593	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.360%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	843	1.111	ug/L	48
14) Carbon disulfide	4.258	76	11659	1.084	ug/L	96
16) Methylene chloride	4.787	84	32090	8.091	ug/L	97
27) 1,2-Dichloroethane	8.204	62	1113	0.315	ug/L #	72
34) Trichloroethene	8.775	95	6369	1.964	ug/L #	1
35) Methylcyclohexane	9.204	83	19099	3.554	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	8905	2.887	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2063	0.428	ug/L #	69
48) 2-Hexanone	10.875	43	2277	2.044	ug/L #	66
61) 1,2,3-Trichloropropane	13.516	75	8151	6.352	ug/L #	61

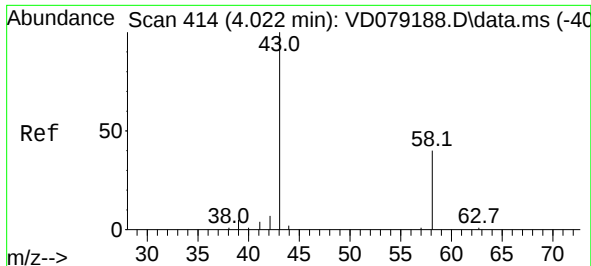
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061424\
Data File : VD079190.D
Acq On : 14 Jun 2024 16:01
Operator : RP/MD
Sample : P2897-01
Misc : 4.87G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 15 02:22:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 15 02:21:23 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.111 ug/L

RT: 4.028 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD079190.D

Acq: 14 Jun 2024 16:01

Instrument :

MSVOA_D

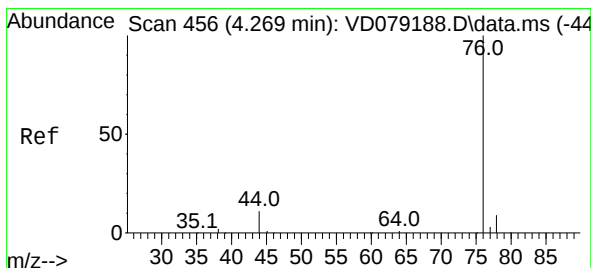
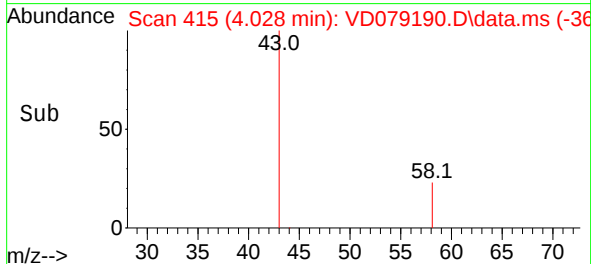
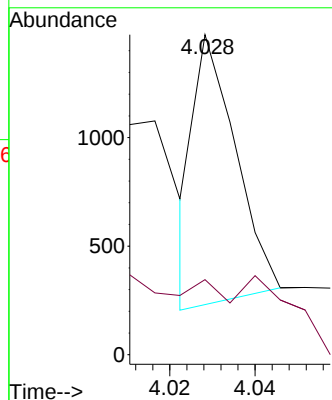
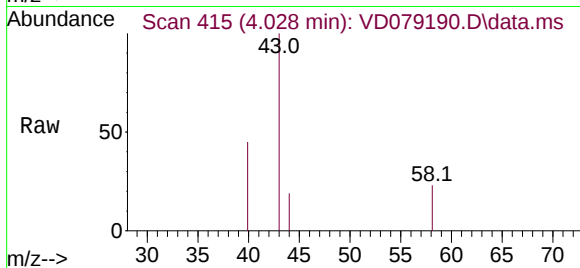
ClientSampleId :

Tgt Ion: 43 Resp: 843

Ion Ratio Lower Upper

43 100

58 7.4 0.0 78.2



#14

Carbon disulfide

Concen: 1.084 ug/L

RT: 4.258 min Scan# 454

Delta R.T. -0.012 min

Lab File: VD079190.D

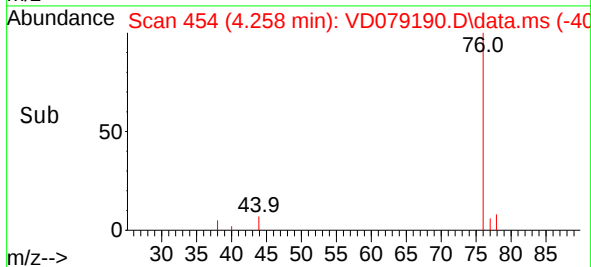
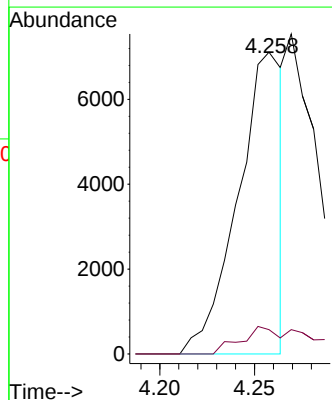
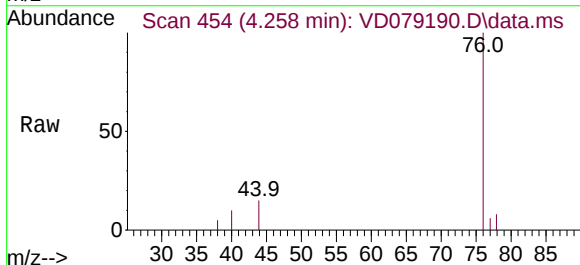
Acq: 14 Jun 2024 16:01

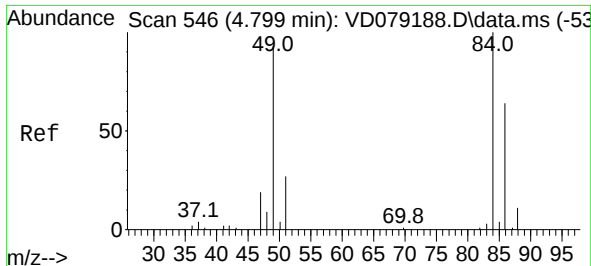
Tgt Ion: 76 Resp: 11659

Ion Ratio Lower Upper

76 100

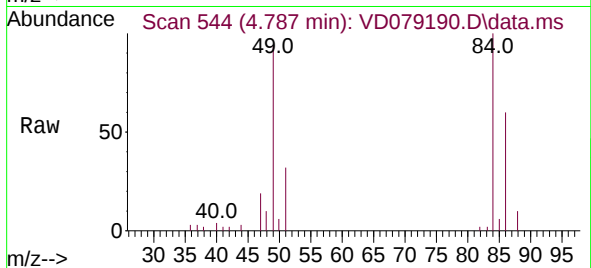
78 8.1 7.5 11.3



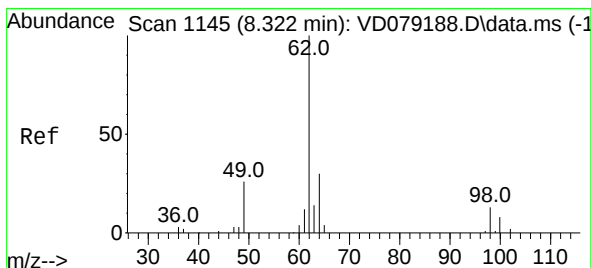
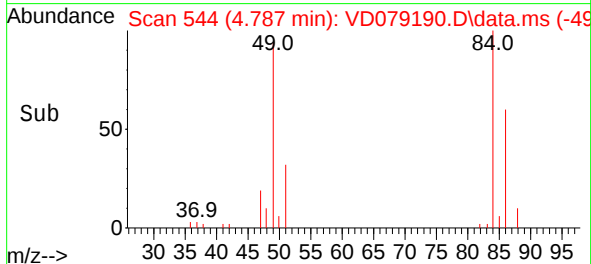
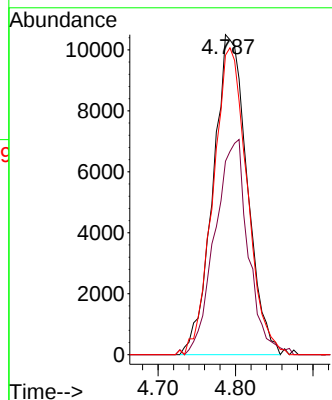


#16
Methylene chloride
Concen: 8.091 ug/L
RT: 4.787 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

Instrument :
MSVOA_D
ClientSampleId :

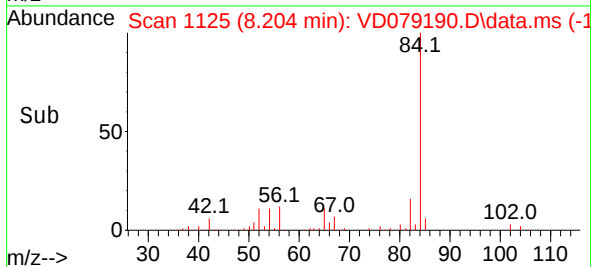
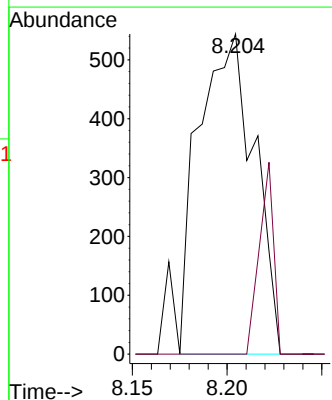
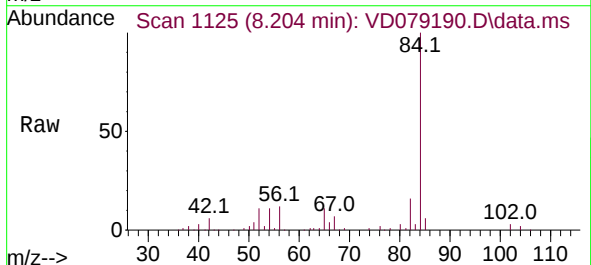


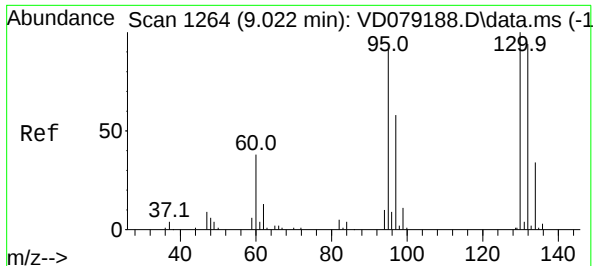
Tgt Ion: 84 Resp: 32090
Ion Ratio Lower Upper
84 100
86 60.5 40.9 76.0
49 93.6 67.5 125.3



#27
1,2-Dichloroethane
Concen: 0.315 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

Tgt Ion: 62 Resp: 1113
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#34

Trichloroethene

Concen: 1.964 ug/L

RT: 8.775 min Scan# 1295

Delta R.T. -0.247 min

Lab File: VD079190.D

Acq: 14 Jun 2024 16:01

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 6369

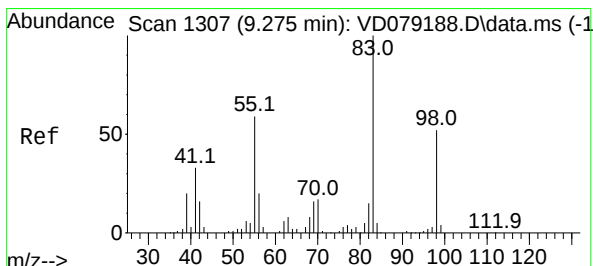
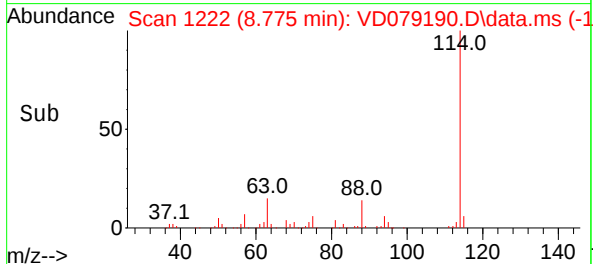
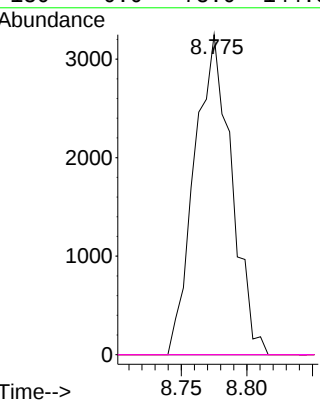
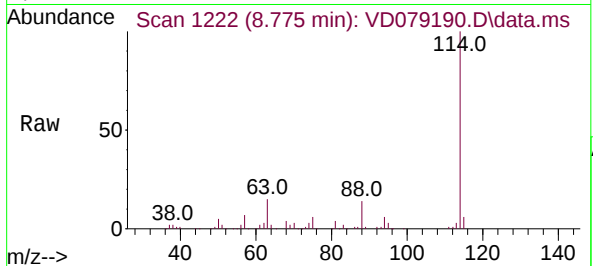
Ion Ratio Lower Upper

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: 3.554 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD079190.D

Acq: 14 Jun 2024 16:01

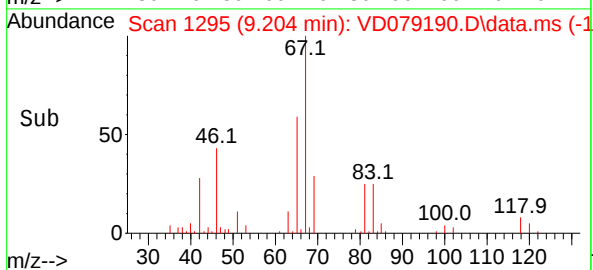
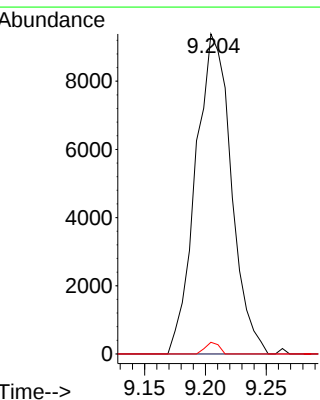
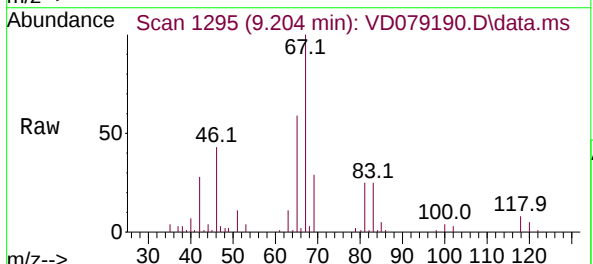
Tgt Ion: 83 Resp: 19099

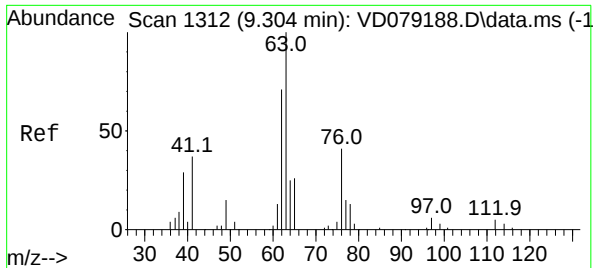
Ion Ratio Lower Upper

83 100

55 0.0 48.6 72.8#

98 1.4 40.2 60.2#

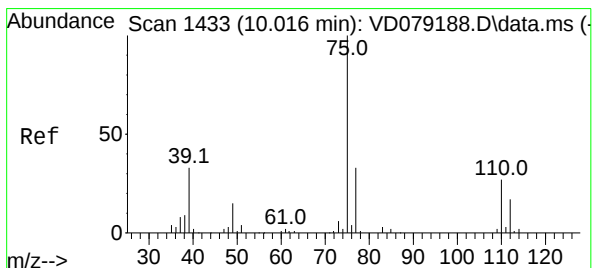
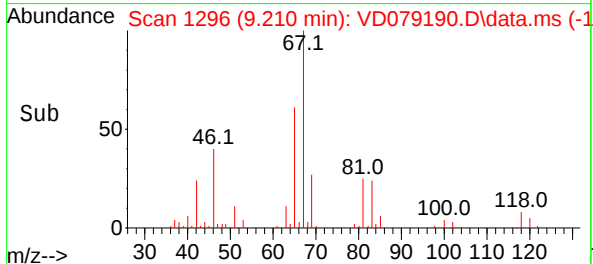
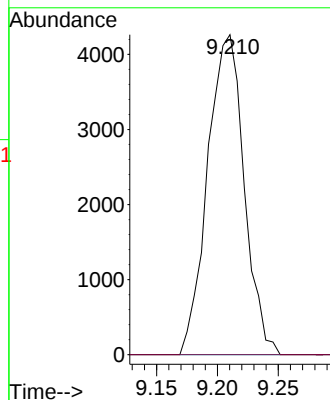
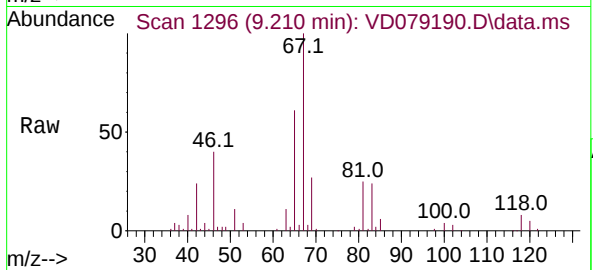




#37
1,2-Dichloropropane
Concen: 2.887 ug/L
RT: 9.210 min Scan# 1426
Delta R.T. -0.094 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

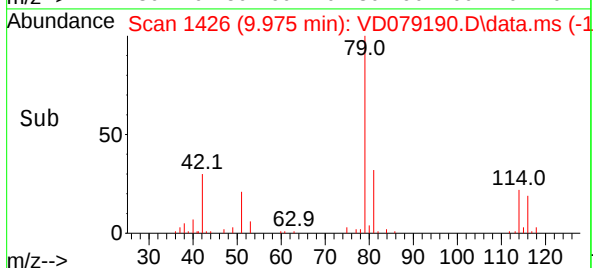
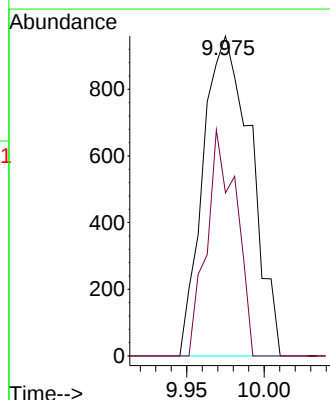
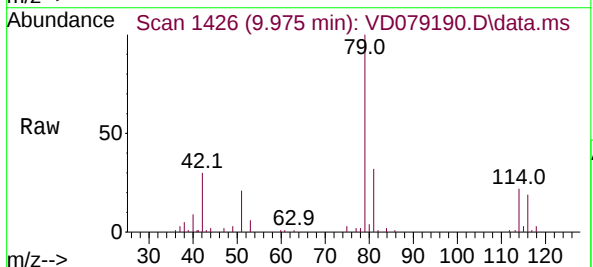
Instrument :
MSVOA_D
ClientSampleId :

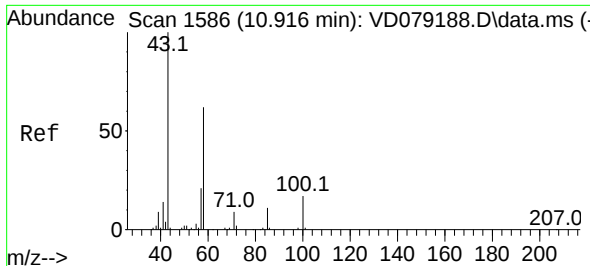
Tgt Ion: 63 Resp: 8905
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.428 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

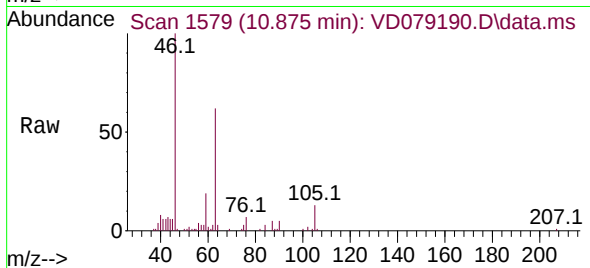
Tgt Ion: 75 Resp: 2063
Ion Ratio Lower Upper
75 100
77 50.9 23.4 43.4#



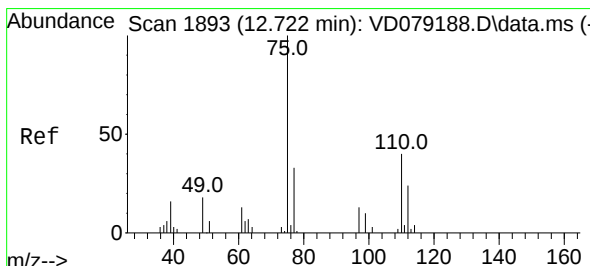
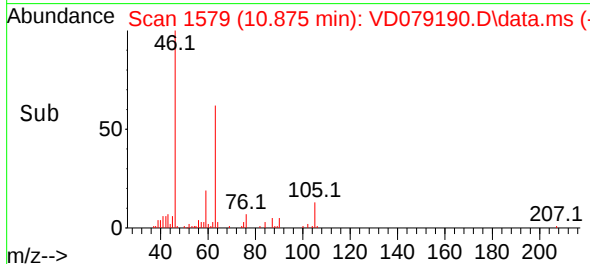
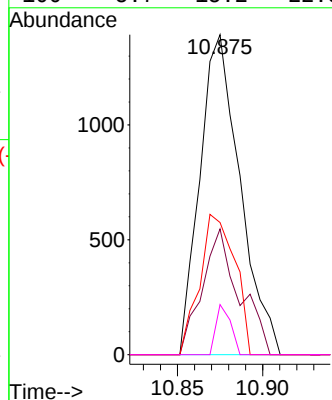


#48
2-Hexanone
Concen: 2.044 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 2277
Ion Ratio Lower Upper
43 100
58 36.4 50.1 75.1#
57 38.5 16.5 24.7#
100 5.7 15.2 22.8#



#61
1,2,3-Trichloropropane
Concen: 6.352 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079190.D
Acq: 14 Jun 2024 16:01

Tgt Ion: 75 Resp: 8151
Ion Ratio Lower Upper
75 100
77 34.0 25.9 38.9
110 0.0 34.2 51.4#

