

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
 Data File : VD079201.D
 Acq On : 18 Jun 2024 15:21
 Operator : RP/MD
 Sample : P2897-12
 Misc : 3.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 19 07:18:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 19 07:16:52 2024
 Response via : Initial Calibration

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

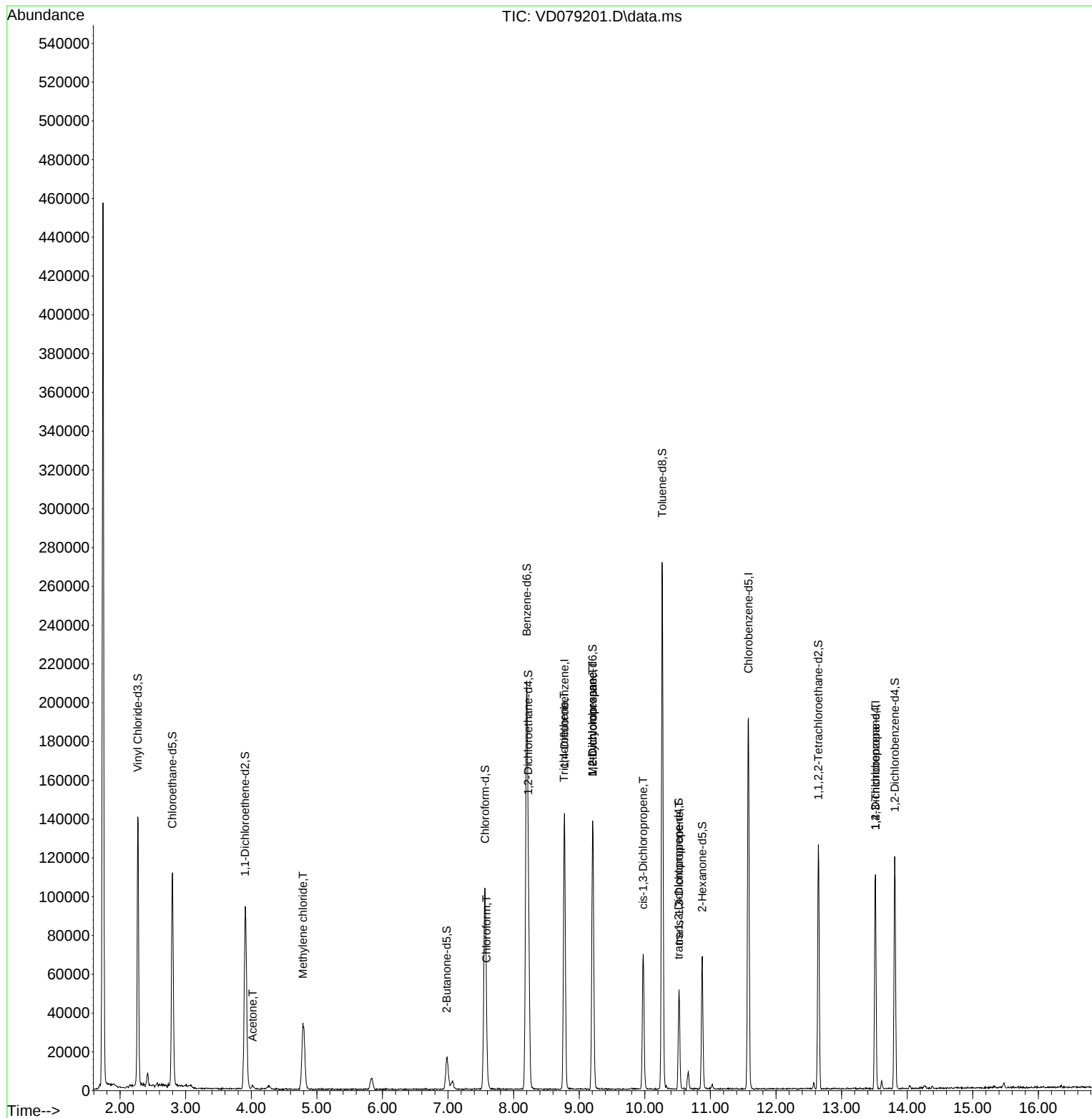
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	139204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	126361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	33627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	136409	31.844	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 127.360%		
7) Chloroethane-d5	2.799	69	120518	29.096	ug/L	0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	= 116.400%		
11) 1,1-Dichloroethene-d2	3.905	65	26335	34.630	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 138.520%#		
21) 2-Butanone-d5	6.981	46	27099	82.707	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 165.420%#		
24) Chloroform-d	7.563	84	115956	29.792	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 119.160%		
26) 1,2-Dichloroethane-d4	8.222	65	64253	35.785	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 143.160%#		
32) Benzene-d6	8.199	84	236789	33.803	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 135.200%#		
36) 1,2-Dichloropropane-d6	9.204	67	71219	35.295	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 141.160%#		
41) Toluene-d8	10.263	98	194612	29.672	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 118.680%		
43) trans-1,3-Dichloroprop...	10.516	79	30348	35.782	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 143.120%#		
47) 2-Hexanone-d5	10.875	63	23570	90.355	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 180.720%#		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	64423	36.045	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 144.200%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	35788	30.838	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 123.360%#		
Target Compounds						
						Qvalue
13) Acetone	4.022	43	1874	3.951	ug/L	100
16) Methylene chloride	4.787	84	30963	12.483	ug/L	88
25) Chloroform	7.587	83	7743	2.033	ug/L	91
34) Trichloroethene	8.769	95	3971	2.049	ug/L #	1
35) Methylcyclohexane	9.204	83	17416	5.422	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	7465	4.049	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1879	0.653	ug/L	93
44) trans-1,3-Dichloropropene	10.522	75	1448	0.595	ug/L	90
61) 1,2,3-Trichloropropane	13.516	75	3523	5.934	ug/L #	60

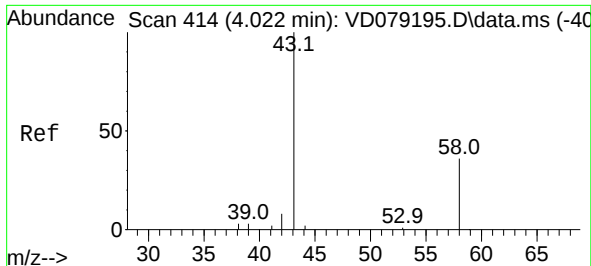
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061824\
Data File : VD079201.D
Acq On : 18 Jun 2024 15:21
Operator : RP/MD
Sample : P2897-12
Misc : 3.60G/10ml/MSVOA_D/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 19 07:18:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 19 07:16:52 2024
Response via : Initial Calibration

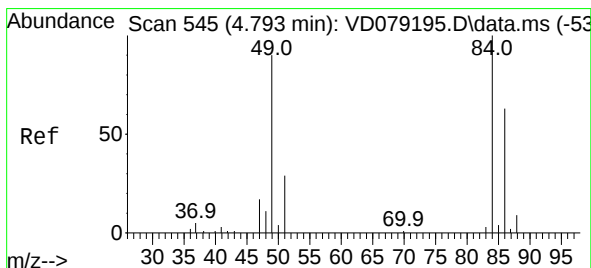
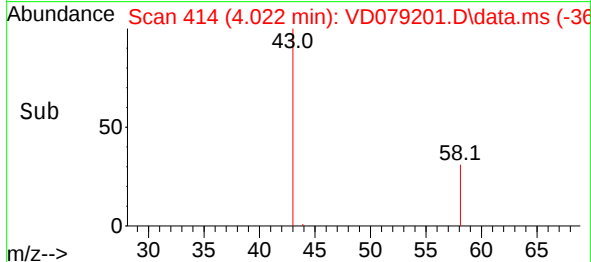
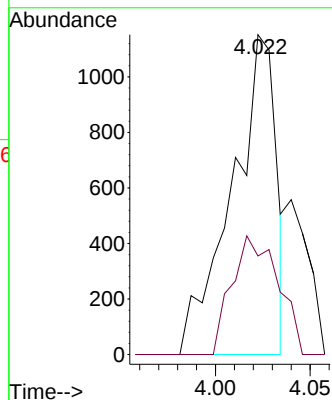
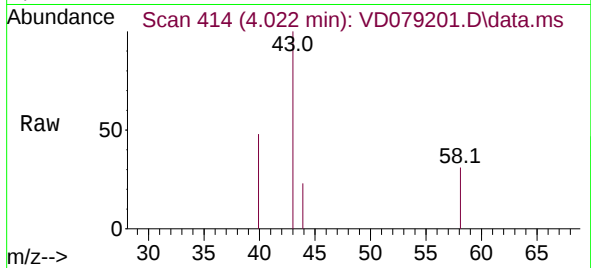




#13
Acetone
Concen: 3.951 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079201.D
Acq: 18 Jun 2024 15:21

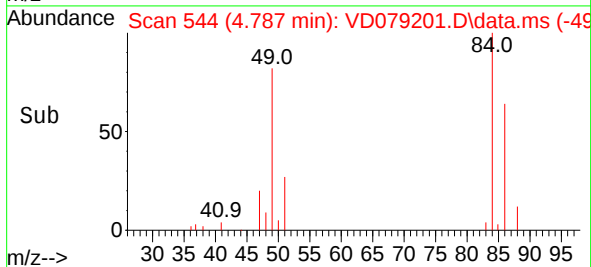
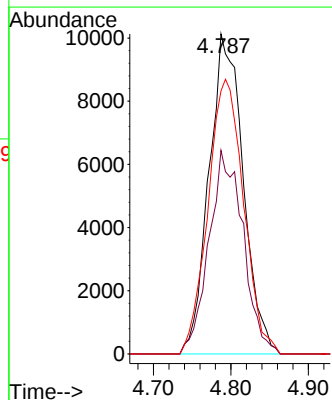
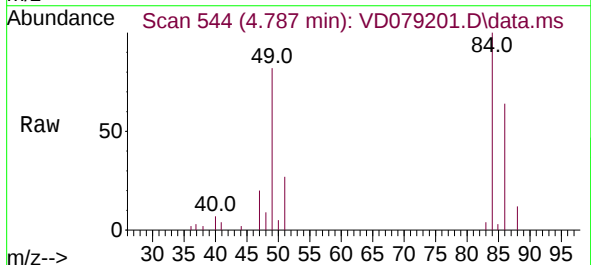
Instrument :
MSVOA_D
ClientSampleId :

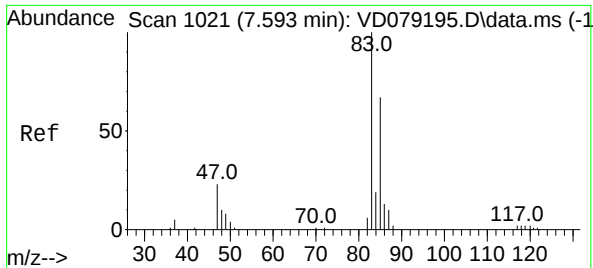
Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
58 38.8 0.0 78.2



#16
Methylene chloride
Concen: 12.483 ug/L
RT: 4.787 min Scan# 544
Delta R.T. -0.006 min
Lab File: VD079201.D
Acq: 18 Jun 2024 15:21

Tgt Ion: 84 Resp: 30963
Ion Ratio Lower Upper
84 100
86 63.6 40.9 76.0
49 82.2 67.5 125.3

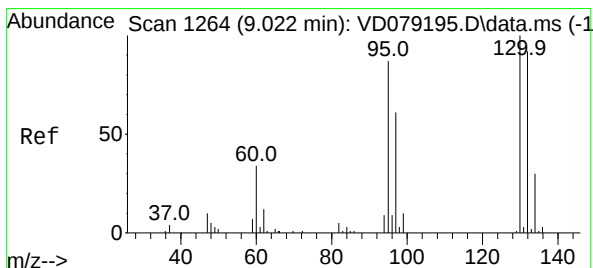
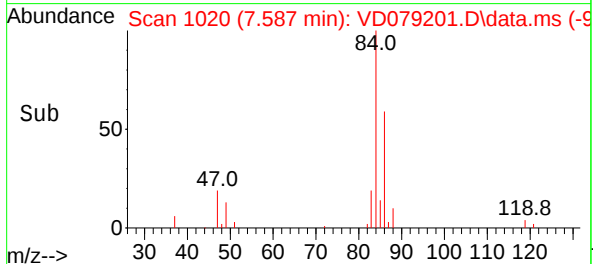
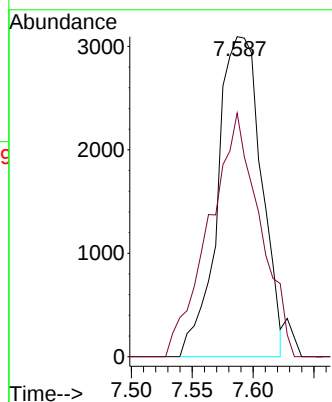
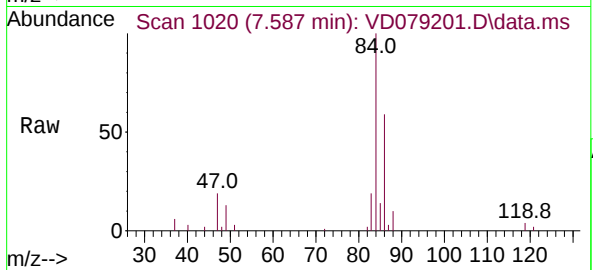




#25
Chloroform
Concen: 2.033 ug/L
RT: 7.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079201.D
Acq: 18 Jun 2024 15:21

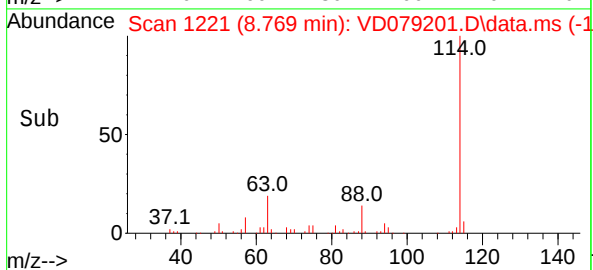
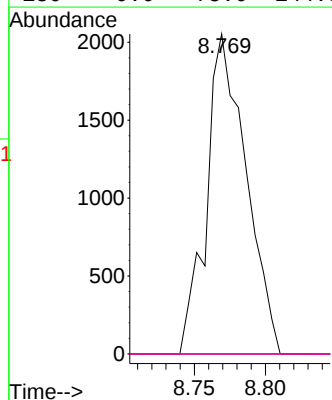
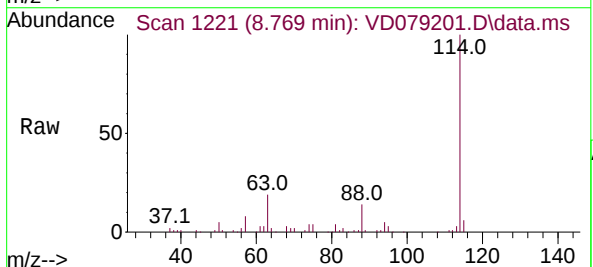
Instrument :
MSVOA_D
ClientSampleId :

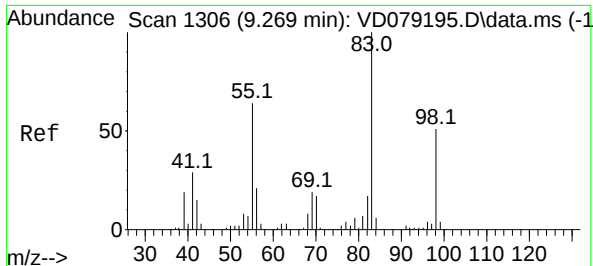
Tgt Ion: 83 Resp: 7743
Ion Ratio Lower Upper
83 100
85 76.1 47.9 89.1



#34
Trichloroethene
Concen: 2.049 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.253 min
Lab File: VD079201.D
Acq: 18 Jun 2024 15:21

Tgt Ion: 95 Resp: 3971
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: 5.422 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.065 min

Lab File: VD079201.D

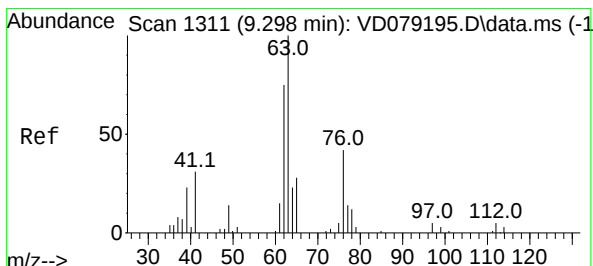
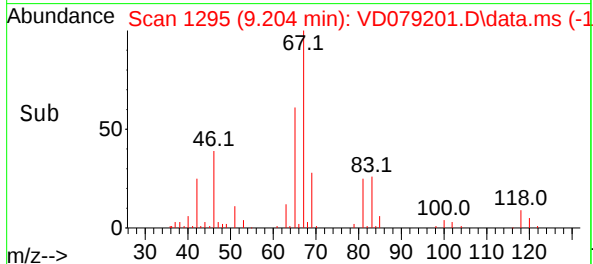
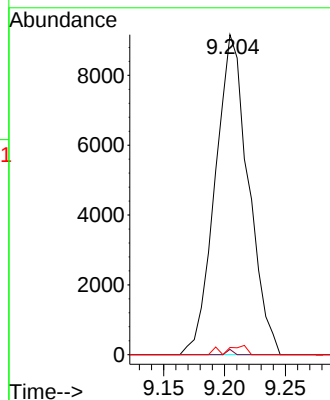
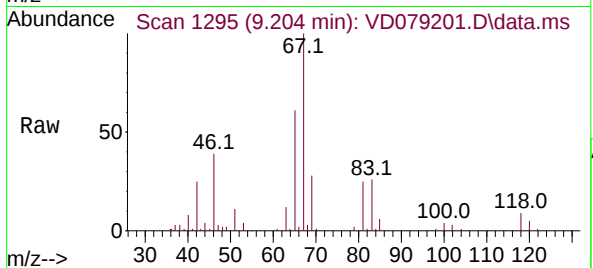
Acq: 18 Jun 2024 15:21

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	17416
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: 4.049 ug/L

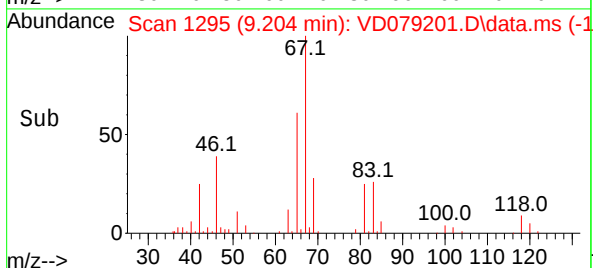
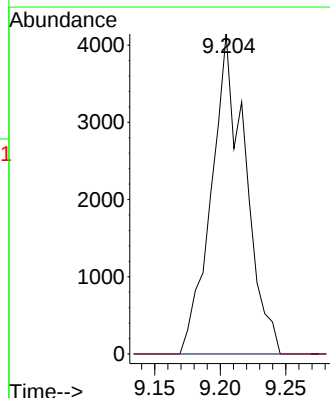
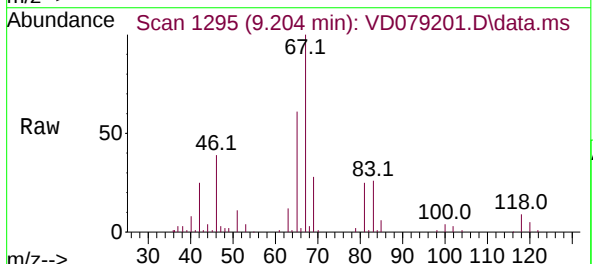
RT: 9.204 min Scan# 1295

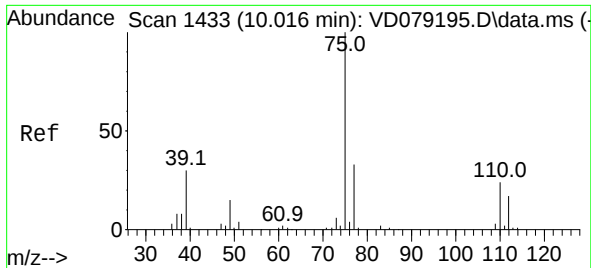
Delta R.T. -0.094 min

Lab File: VD079201.D

Acq: 18 Jun 2024 15:21

Tgt Ion:	63	Resp:	7465
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.653 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079201.D

Acq: 18 Jun 2024 15:21

Instrument :

MSVOA_D

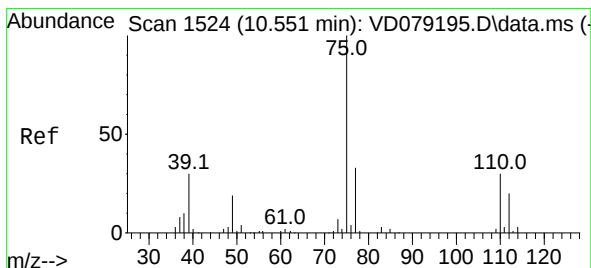
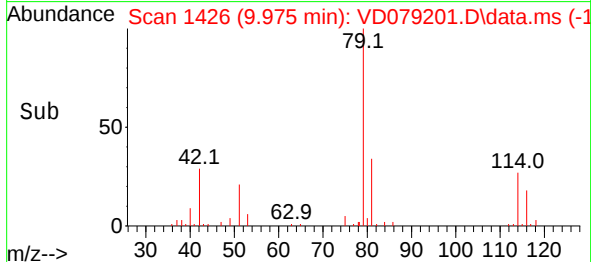
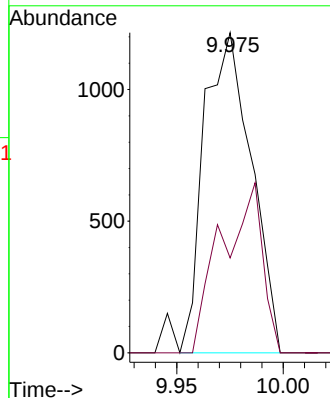
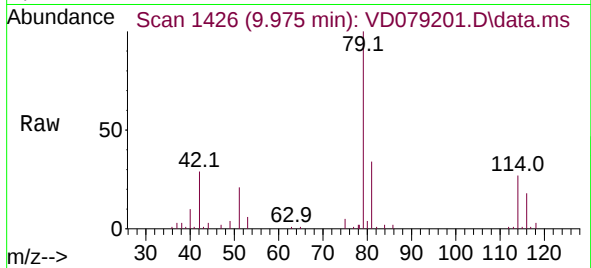
ClientSampleId :

Tgt Ion: 75 Resp: 1879

Ion Ratio Lower Upper

75 100

77 29.6 23.4 43.4



#44

trans-1,3-Dichloropropene

Concen: 0.595 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079201.D

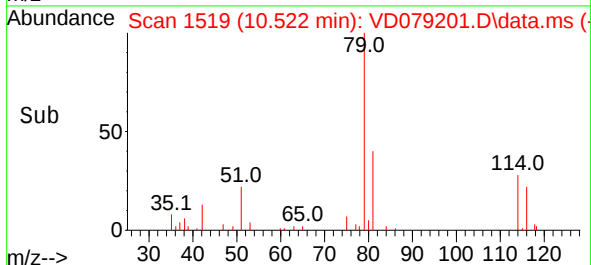
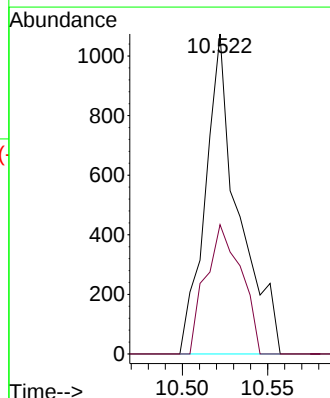
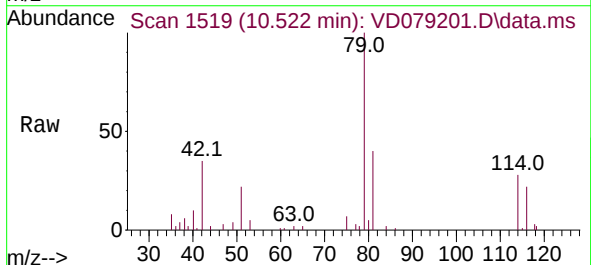
Acq: 18 Jun 2024 15:21

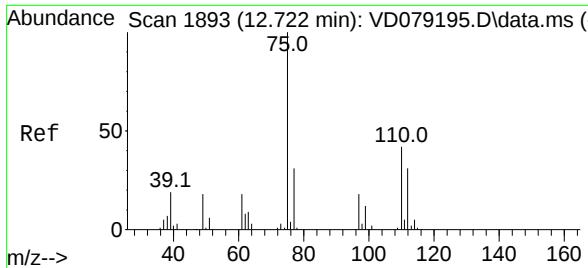
Tgt Ion: 75 Resp: 1448

Ion Ratio Lower Upper

75 100

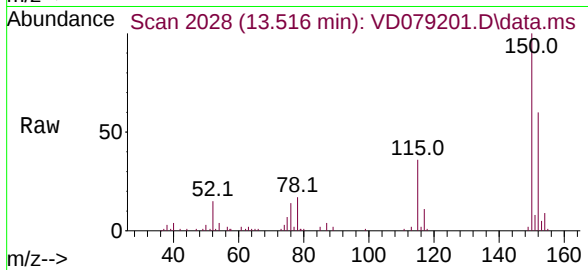
77 40.4 24.3 45.1





#61
 1,2,3-Trichloropropane
 Concen: 5.934 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079201.D
 Acq: 18 Jun 2024 15:21

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 3523
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.9 38.9
 110 0.0 34.2 51.4#

