

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076959.D
 Acq On : 10 Aug 2023 12:48
 Operator : JC/SY
 Sample : VD0810SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:04:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

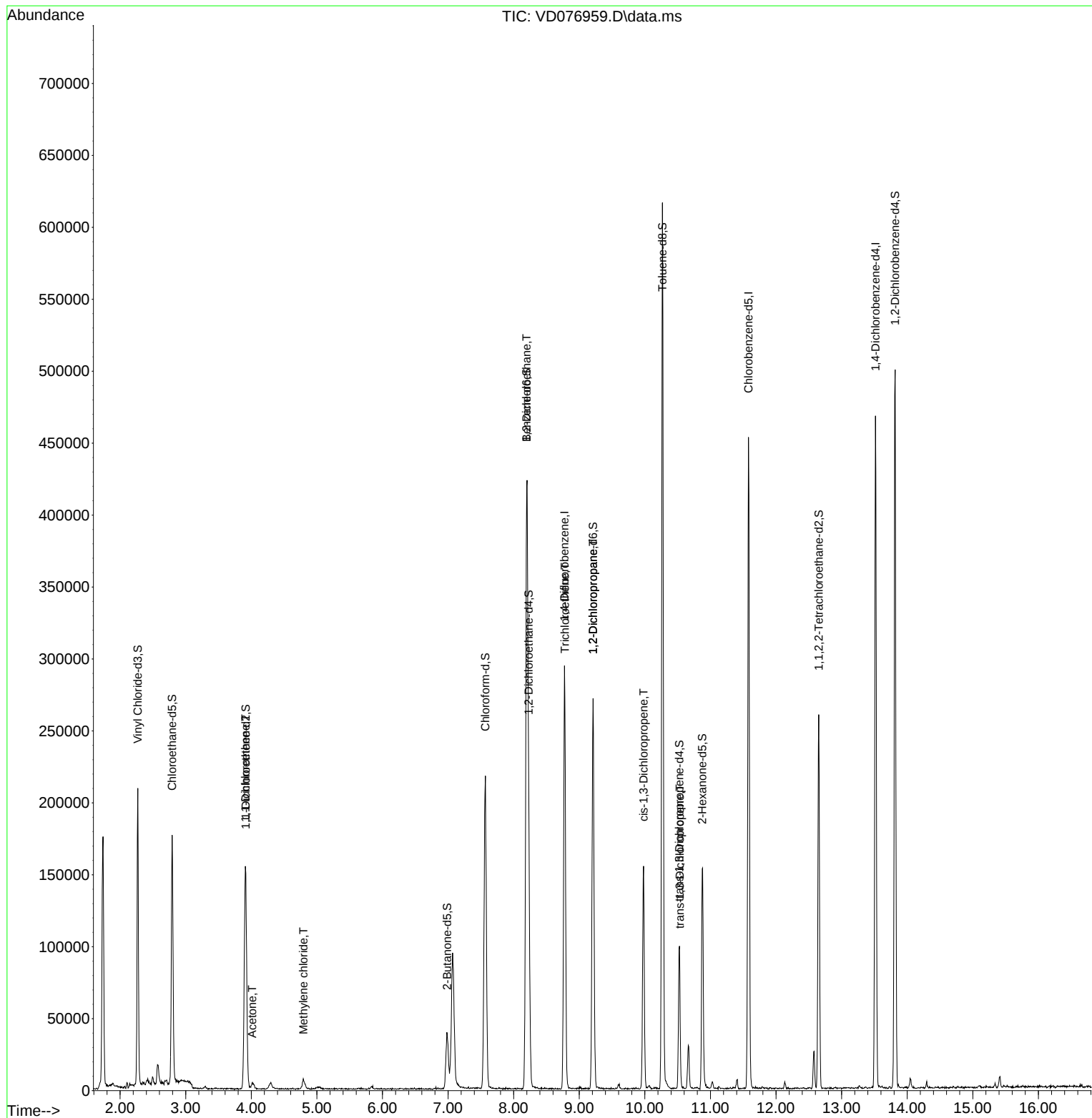
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	274854	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	179995	23.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
7) Chloroethane-d5	2.793	69	175910	25.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.680%
11) 1,1-Dichloroethene-d2	3.916	65	43794	24.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	6.987	46	65976	54.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.740%
24) Chloroform-d	7.569	84	222280	24.835	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.228	65	115382	25.861	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.440%
32) Benzene-d6	8.199	84	458756	26.637	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.560%
36) 1,2-Dichloropropane-d6	9.210	67	137553	25.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	10.269	98	421618	26.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	10.528	79	59368	24.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.200%
47) 2-Hexanone-d5	10.875	63	57963	57.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	133306	26.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	136388	28.876	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.520%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.911	96	955	0.236	ug/L #	1
13) Acetone	4.016	43	3466	2.793	ug/L	95
16) Methylene chloride	4.793	84	4743	0.823	ug/L #	54
27) 1,2-Dichloroethane	8.199	62	2348	0.447	ug/L #	71
34) Trichloroethene	8.781	95	7596	1.624	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	13753	3.015	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	2897	0.394	ug/L #	76
44) trans-1,3-Dichloropropene	10.534	75	2881	0.448	ug/L	88

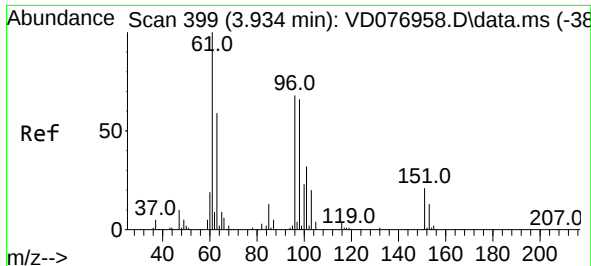
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
Data File : VD076959.D
Acq On : 10 Aug 2023 12:48
Operator : JC/SY
Sample : VD0810SBL01
Misc : 5.00G/10.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 11 03:04:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 02:51:25 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.236 ug/L

RT: 3.911 min Scan# 395

Delta R.T. -0.024 min

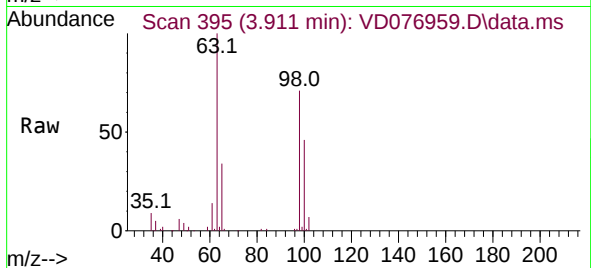
Lab File: VD076959.D

Acq: 10 Aug 2023 12:48

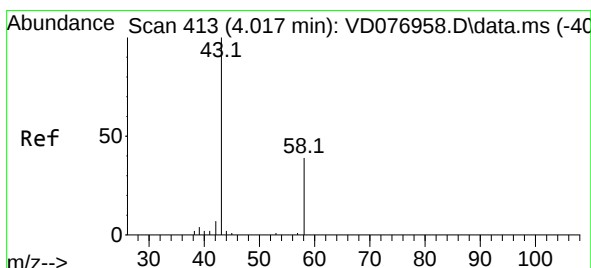
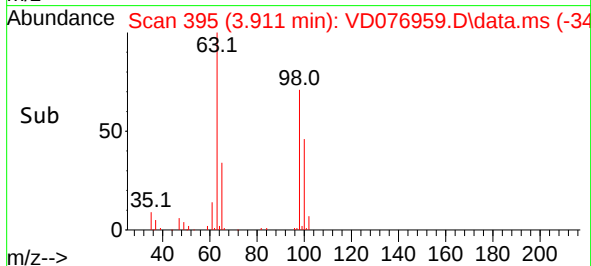
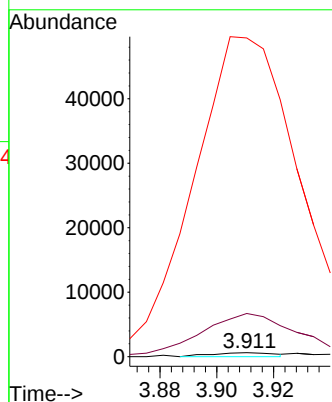
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 96	Resp: 955
Ion Ratio	Lower Upper
96	100
61	1098.9 113.0 209.8#
63	8102.3 83.6 155.2#



#13

Acetone

Concen: 2.793 ug/L

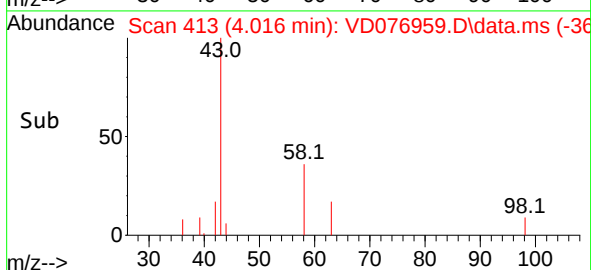
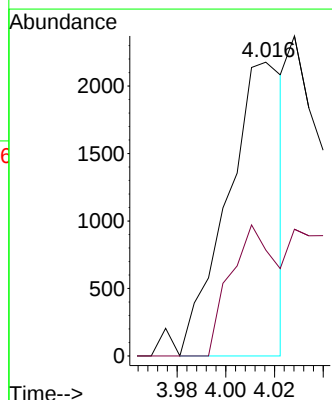
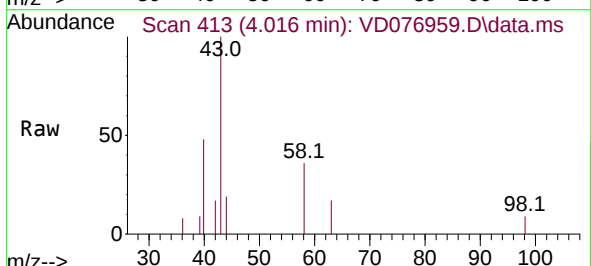
RT: 4.016 min Scan# 413

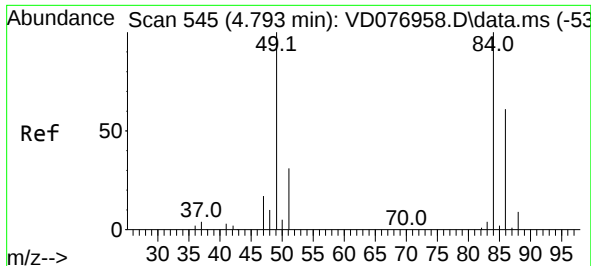
Delta R.T. -0.000 min

Lab File: VD076959.D

Acq: 10 Aug 2023 12:48

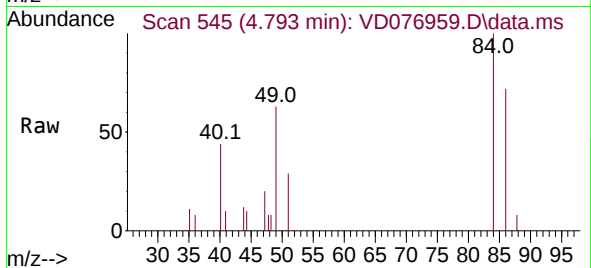
Tgt Ion: 43	Resp: 3466
Ion Ratio	Lower Upper
43	100
58	36.8 0.0 67.4



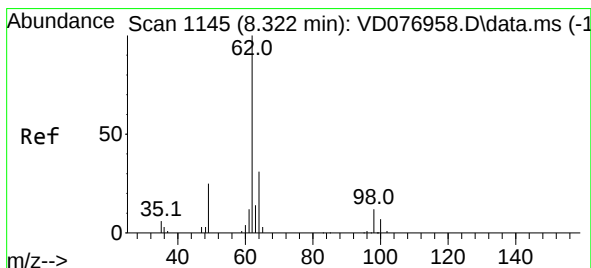
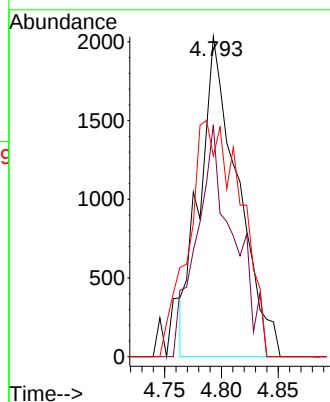
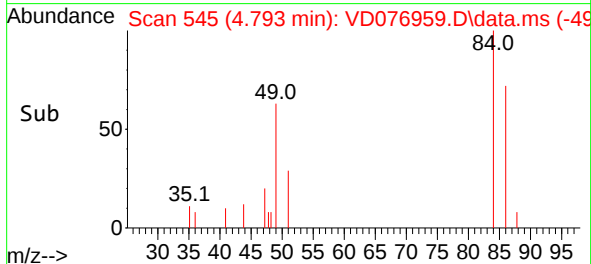


#16
Methylene chloride
Concen: 0.823 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076959.D
Acq: 10 Aug 2023 12:48

Instrument :
MSVOA_D
ClientSampleId :

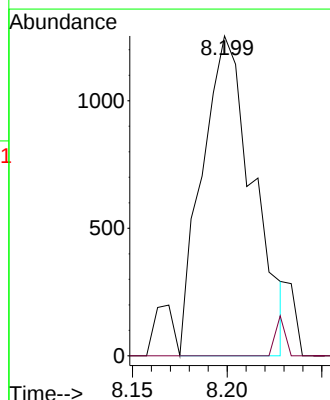
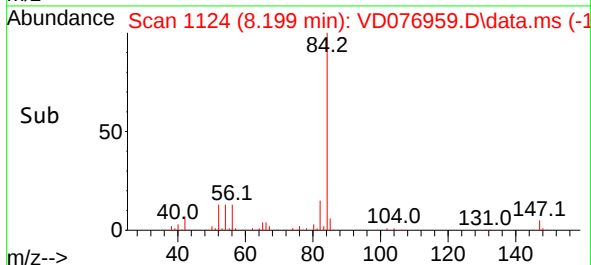
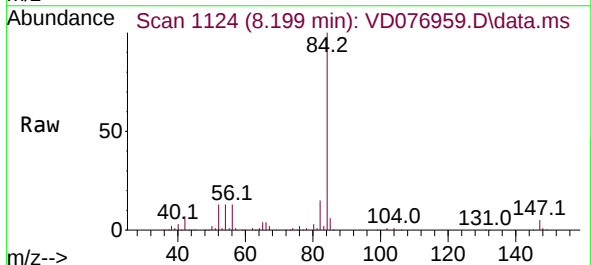


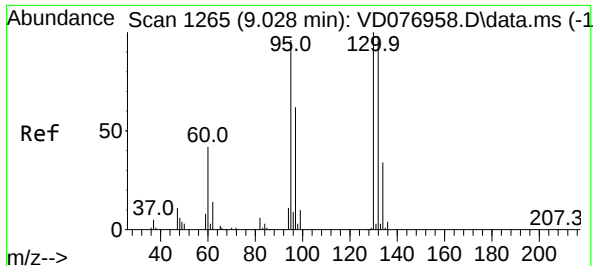
Tgt Ion: 84 Resp: 4743
Ion Ratio Lower Upper
84 100
86 72.5 45.1 83.9
49 62.7 97.2 180.6#



#27
1,2-Dichloroethane
Concen: 0.447 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.124 min
Lab File: VD076959.D
Acq: 10 Aug 2023 12:48

Tgt Ion: 62 Resp: 2348
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#





#34

Trichloroethene

Concen: 1.624 ug/L

RT: 8.781 min Scan# 11

Delta R.T. -0.247 min

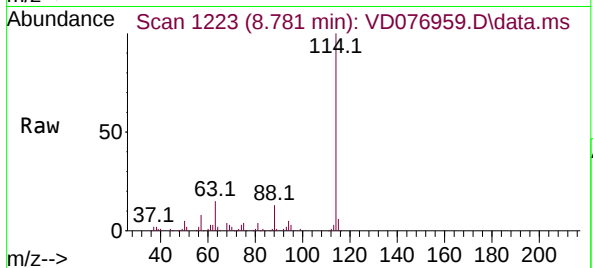
Lab File: VD076959.D

Acq: 10 Aug 2023 12:48

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 7596

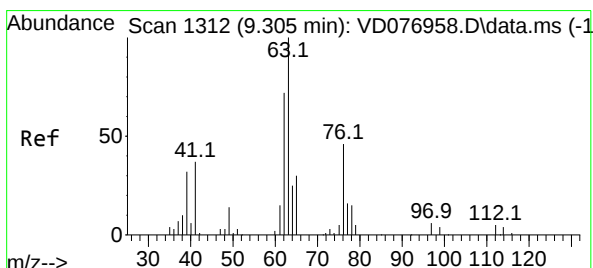
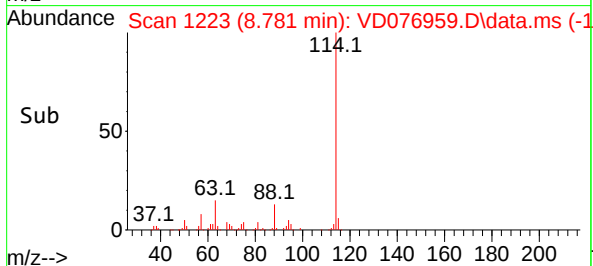
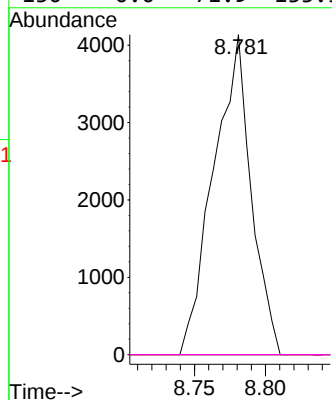
Ion Ratio Lower Upper

95 100

97 0.0 43.1 80.1#

132 0.0 71.8 133.4#

130 0.0 71.9 133.5#



#37

1,2-Dichloropropane

Concen: 3.015 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD076959.D

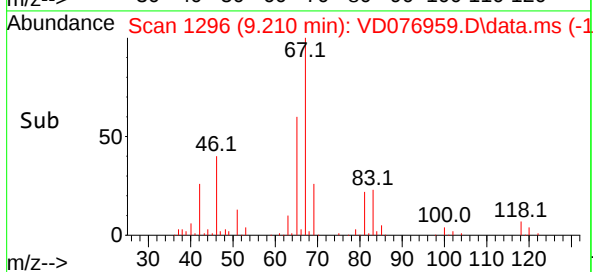
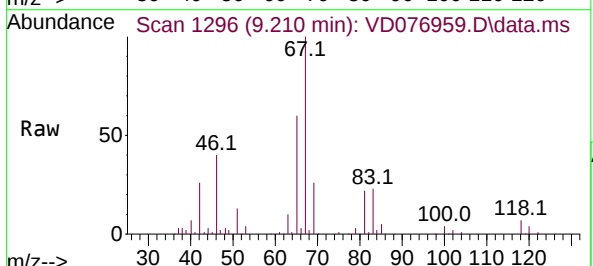
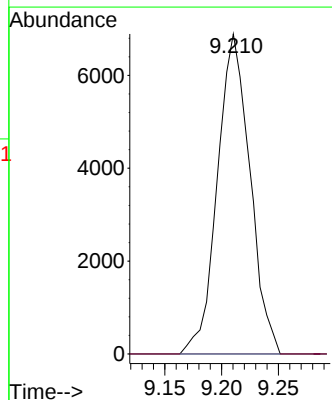
Acq: 10 Aug 2023 12:48

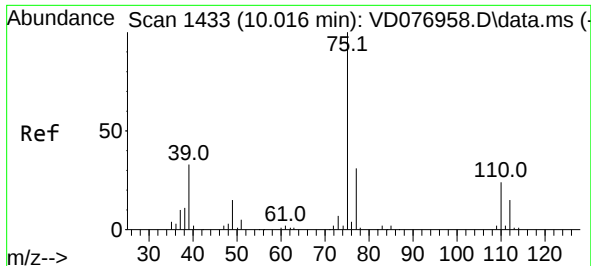
Tgt Ion: 63 Resp: 13753

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD076959.D

Acq: 10 Aug 2023 12:48

Instrument :

MSVOA_D

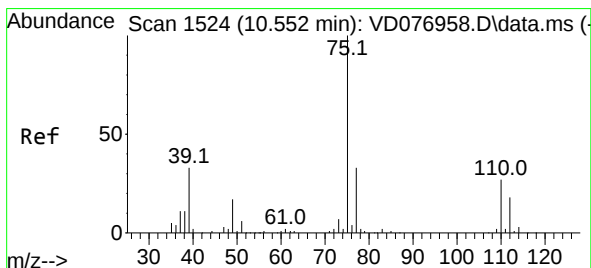
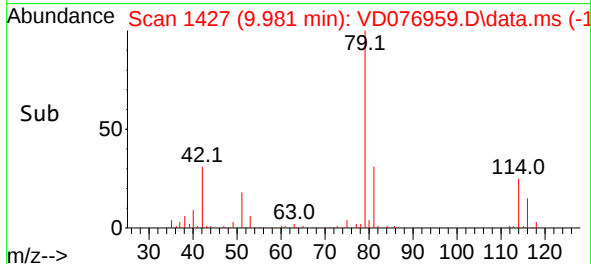
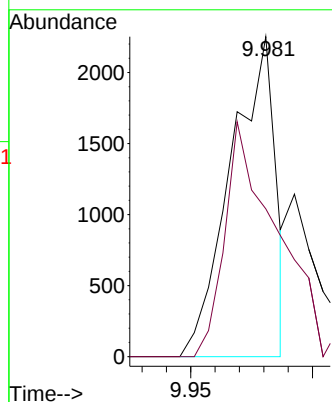
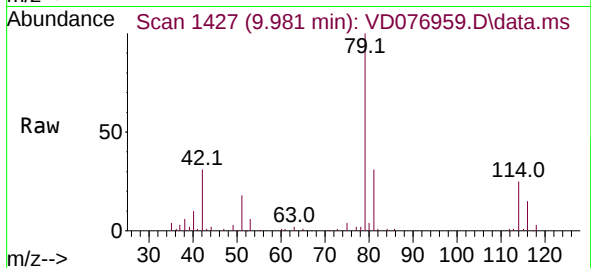
ClientSampleId :

Tgt Ion: 75 Resp: 2897

Ion Ratio Lower Upper

75 100

77 46.2 22.7 42.3#



#44

trans-1,3-Dichloropropene

Concen: 0.448 ug/L

RT: 10.534 min Scan# 1521

Delta R.T. -0.018 min

Lab File: VD076959.D

Acq: 10 Aug 2023 12:48

Tgt Ion: 75 Resp: 2881

Ion Ratio Lower Upper

75 100

77 25.5 22.5 41.7

