

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079001.D
 Acq On : 23 May 2024 13:45
 Operator : RP/MD
 Sample : P2568-15
 Misc : 5.80G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 02:15:07 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)

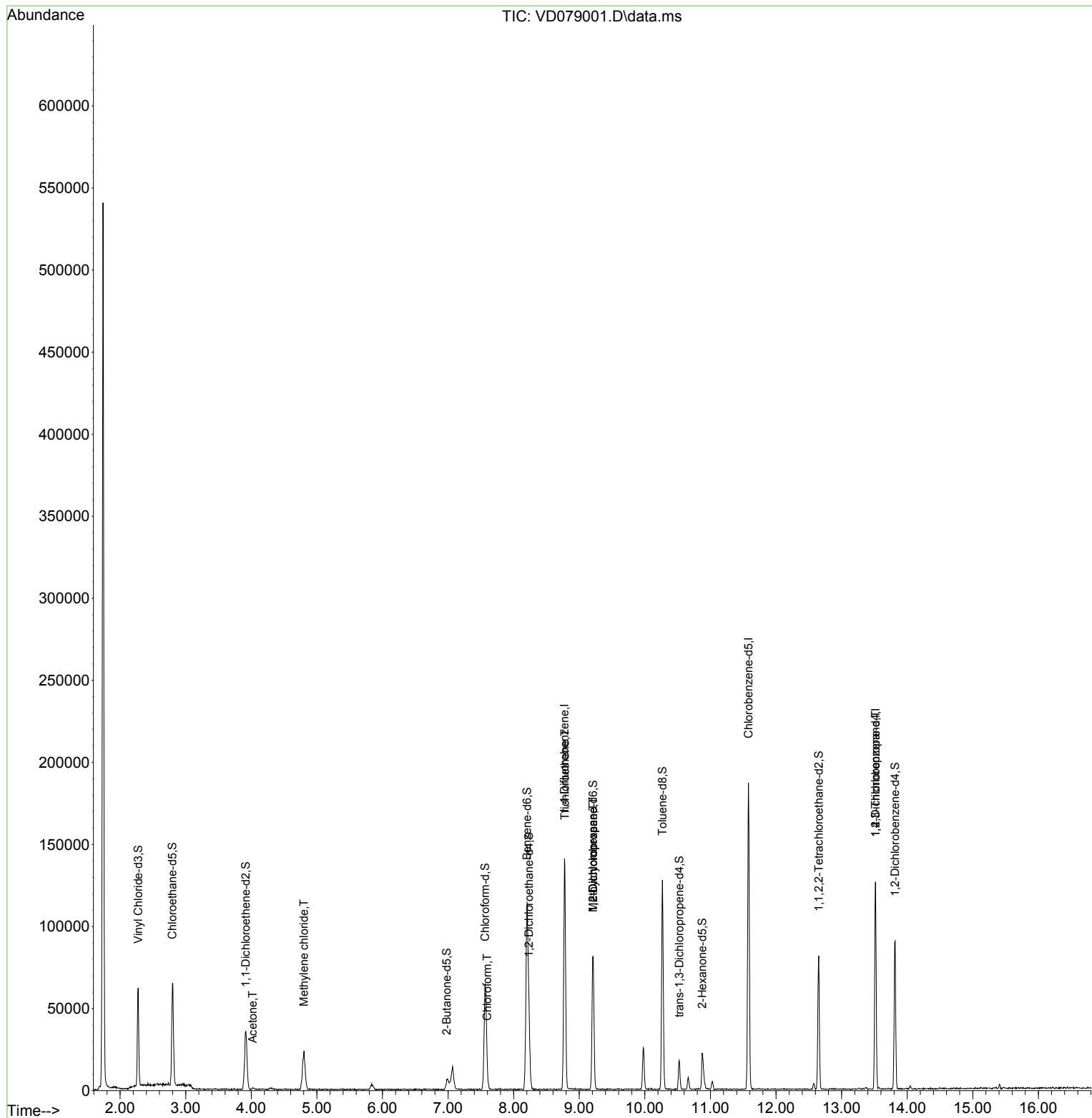
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	131294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	118031	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	36247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	56259	17.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
7) Chloroethane-d5	2.799	69	67999	19.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	3.916	65	10058	16.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.080%
21) 2-Butanone-d5	6.981	46	5350	11.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.480%
24) Chloroform-d	7.563	84	69973	17.902	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	8.234	65	35970	19.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.520%
32) Benzene-d6	8.204	84	120462	20.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	9.210	67	42500	23.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.269	98	90641	16.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	10.528	79	11209	13.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.040%
47) 2-Hexanone-d5	10.875	63	6146	16.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.420%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	41160	19.718	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	27328	22.213	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	999	1.815	ug/L	85
16) Methylene chloride	4.805	84	19474	6.262	ug/L	92
25) Chloroform	7.599	83	4357	0.934	ug/L	99
34) Trichloroethene	8.781	95	3486	1.672	ug/L #	3
35) Methylcyclohexane	9.210	83	10393	3.317	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	4347	2.120	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	4209	5.066	ug/L #	57

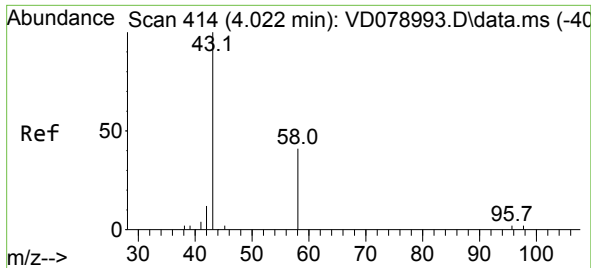
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
Data File : VD079001.D
Acq On : 23 May 2024 13:45
Operator : RP/MD
Sample : P2568-15
Misc : 5.80G/10ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: May 24 02:15:07 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: 1.815 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079001.D

Acq: 23 May 2024 13:45

Instrument :

MSVOA_D

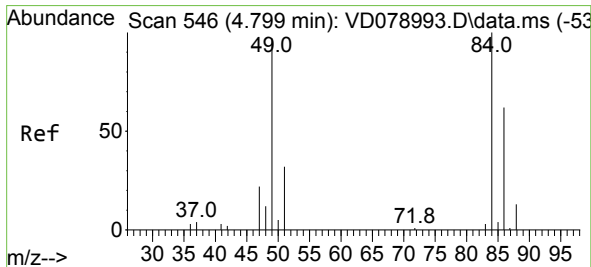
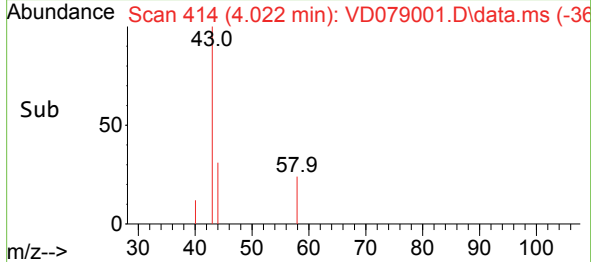
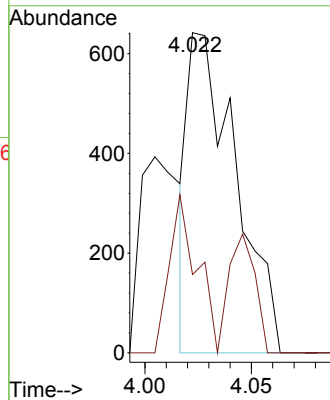
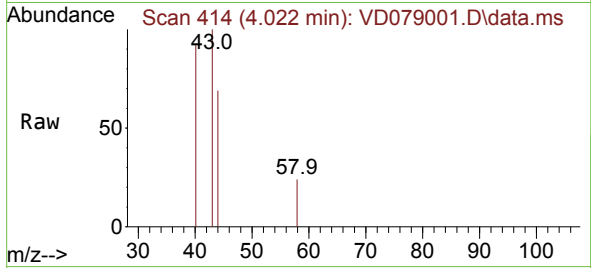
ClientSampleId :

Tgt Ion: 43 Resp: 999

Ion Ratio Lower Upper

43 100

58 28.5 0.0 75.0



#16

Methylene chloride

Concen: 6.262 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD079001.D

Acq: 23 May 2024 13:45

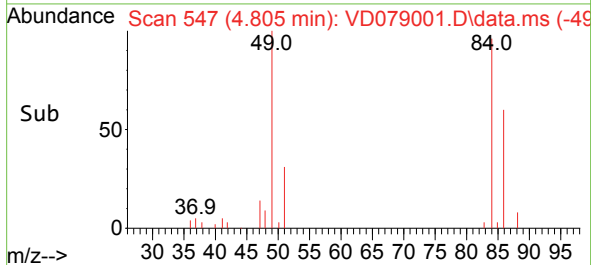
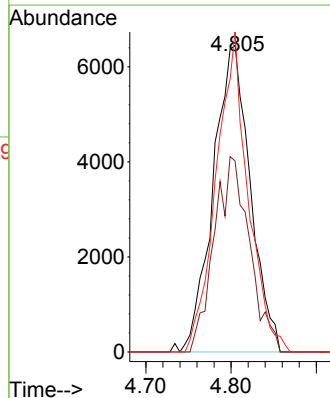
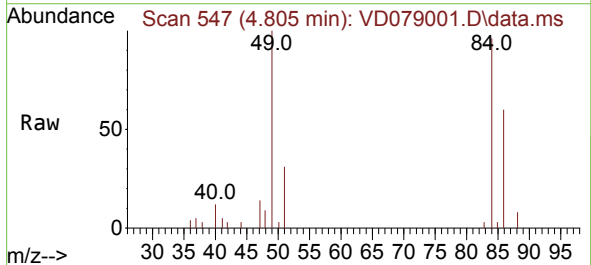
Tgt Ion: 84 Resp: 19474

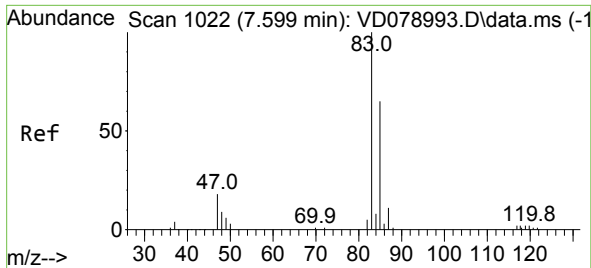
Ion Ratio Lower Upper

84 100

86 62.3 43.7 81.1

49 104.4 64.0 119.0

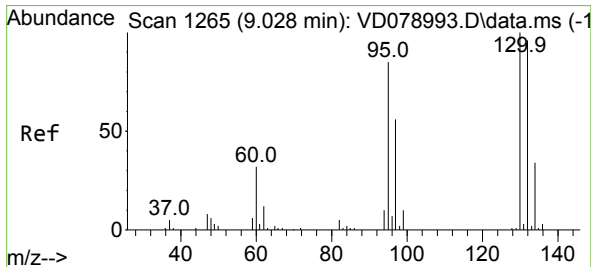
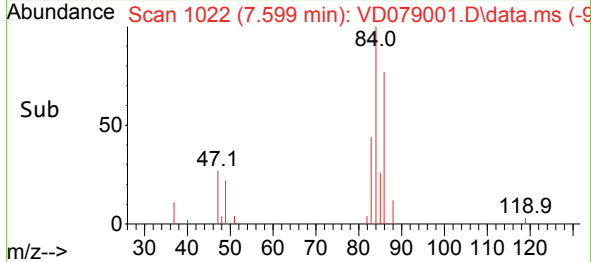
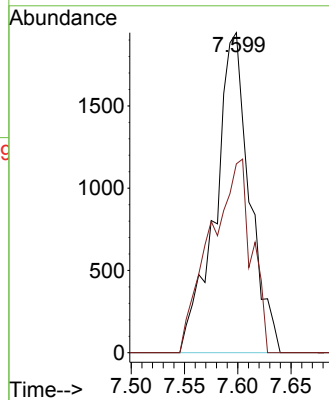
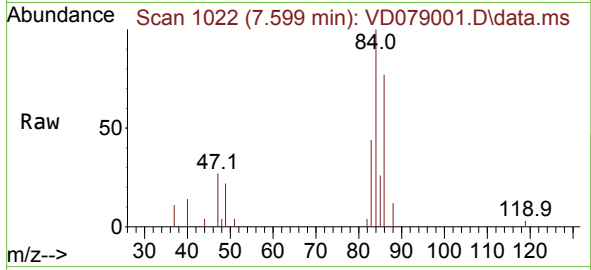




#25
Chloroform
Concen: 0.934 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD079001.D
Acq: 23 May 2024 13:45

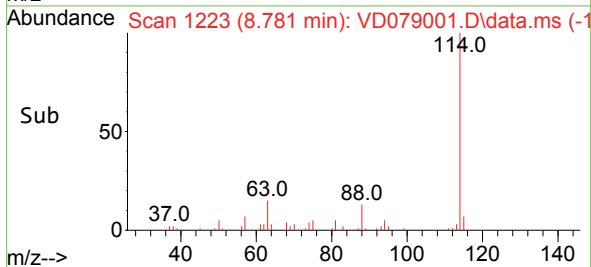
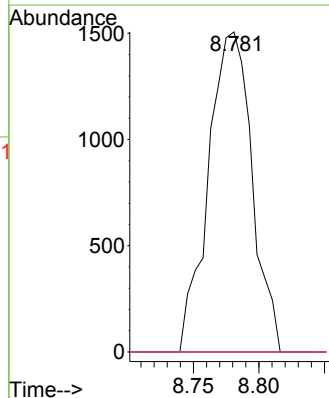
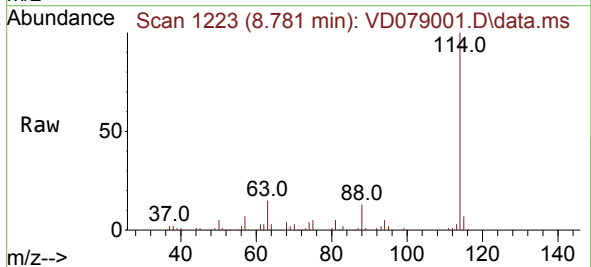
Instrument :
MSVOA_D
ClientSampleId :

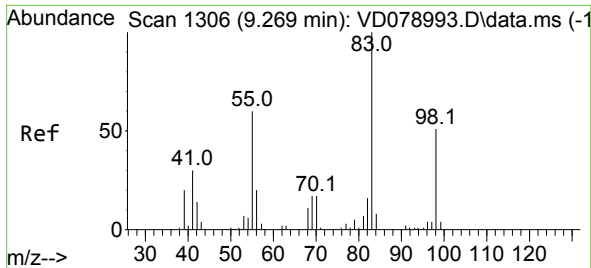
Tgt Ion: 83 Resp: 4357
Ion Ratio Lower Upper
83 100
85 59.0 41.8 77.6



#34
Trichloroethene
Concen: 1.672 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079001.D
Acq: 23 May 2024 13:45

Tgt Ion: 95 Resp: 3486
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#

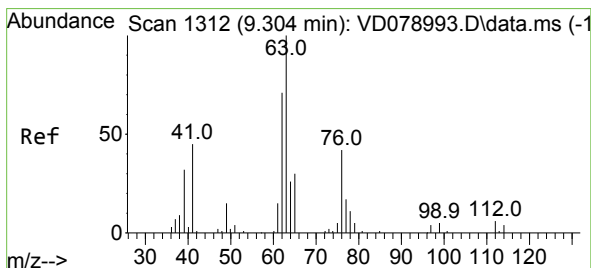
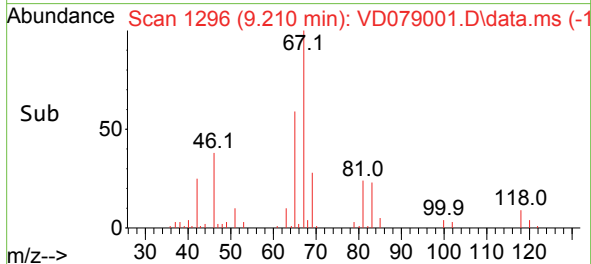
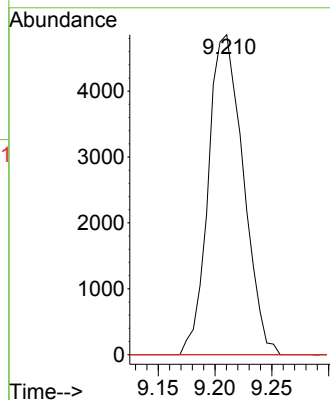
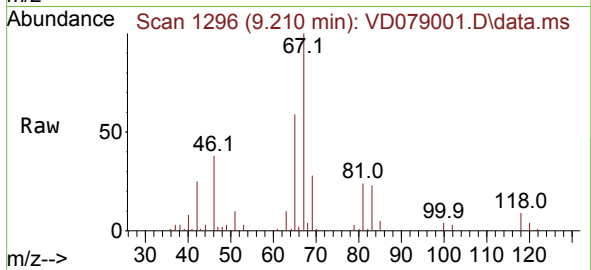




#35
Methylcyclohexane
Concen: 3.317 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079001.D
Acq: 23 May 2024 13:45

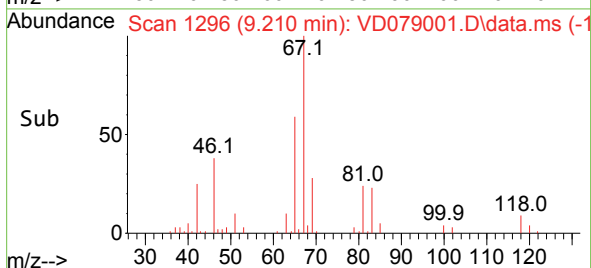
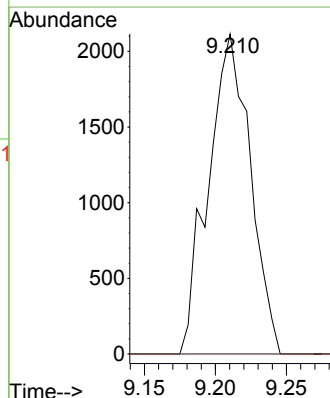
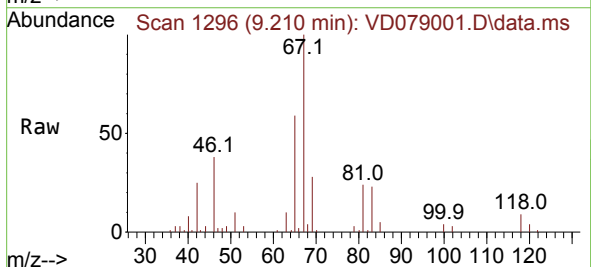
Instrument :
MSVOA_D
ClientSampleId :

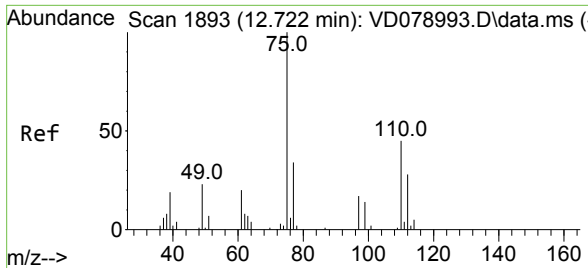
Tgt Ion: 83 Resp: 10393
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.120 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079001.D
Acq: 23 May 2024 13:45

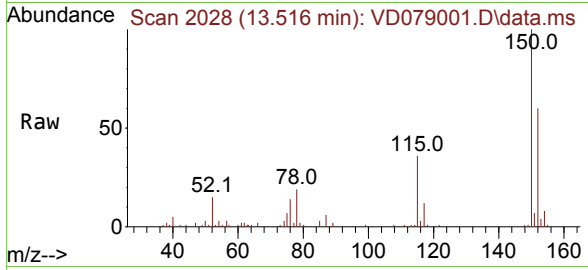
Tgt Ion: 63 Resp: 4347
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.066 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079001.D
 Acq: 23 May 2024 13:45

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	4209
Ion Ratio	Lower	Upper
75	100	
77	29.7	26.2 39.2
110	0.0	37.1 55.7#

