

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD078995.D
 Acq On : 23 May 2024 11:04
 Operator : RP/MD
 Sample : P2568-11
 Misc : 6.60G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 24 02:13:23 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)

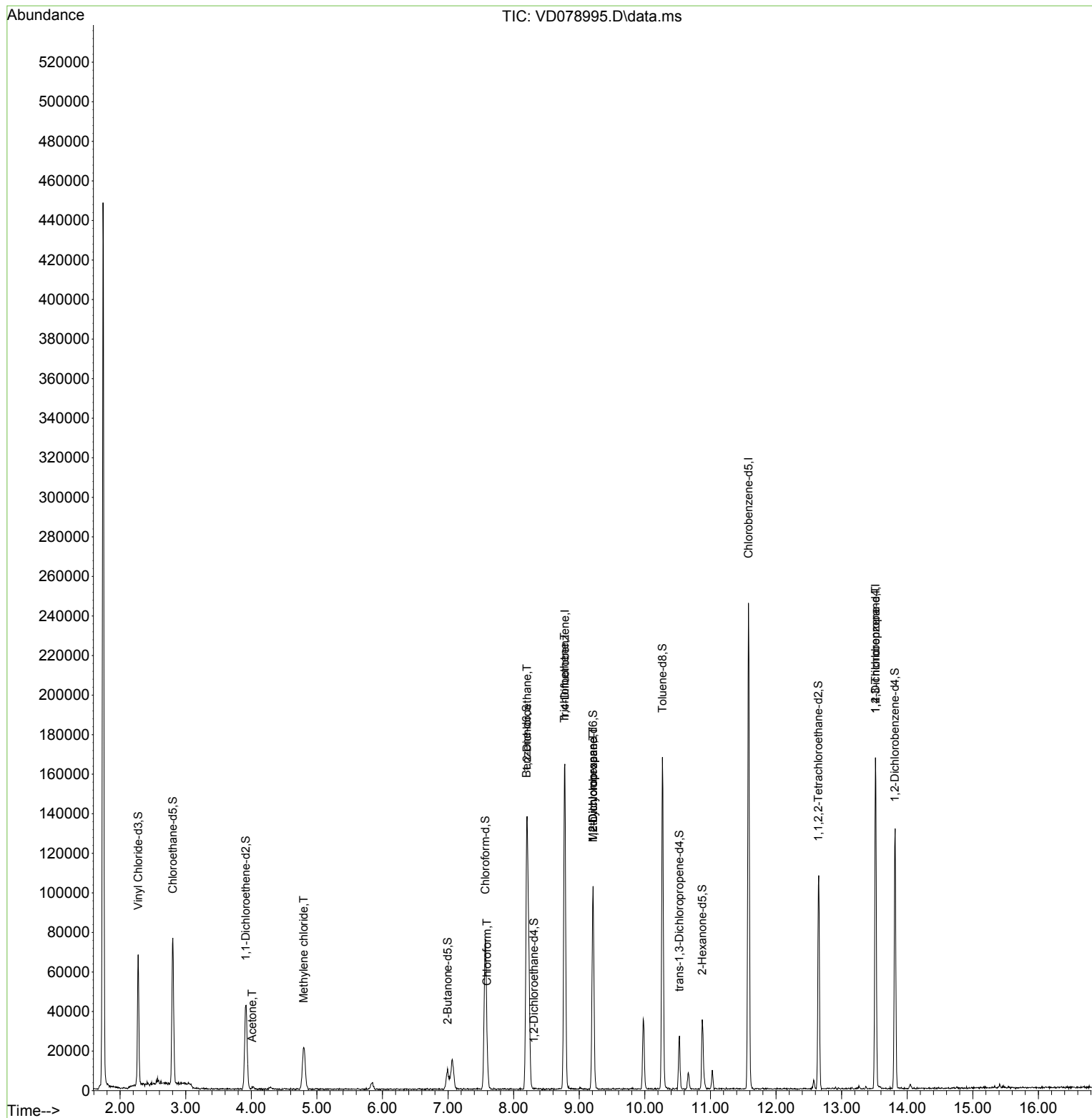
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	156390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	62340	16.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.805	69	80204	19.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	3.916	65	12401	16.583	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	6.993	46	14920	27.495	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.980%
24) Chloroform-d	7.569	84	81000	17.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.600%
26) 1,2-Dichloroethane-d4	8.310	65	127	0.057	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.199	84	153092	20.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	9.210	67	51838	22.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	118482	16.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.720%
43) trans-1,3-Dichloroprop...	10.528	79	16047	15.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.240%
47) 2-Hexanone-d5	10.875	63	12282	26.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.000%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	57459	21.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	13.810	152	38488	22.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.840%
Target Compounds						
					Qvalue	
13) Acetone	4.016	43	944	1.440	ug/L	97
16) Methylene chloride	4.799	84	18068	4.877	ug/L	93
25) Chloroform	7.593	83	7985	1.437	ug/L	86
27) 1,2-Dichloroethane	8.204	62	737	0.229	ug/L #	68
34) Trichloroethene	8.775	95	4549	1.732	ug/L #	3
35) Methylcyclohexane	9.210	83	12847	3.253	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	5697	2.205	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	5231	4.621	ug/L #	57

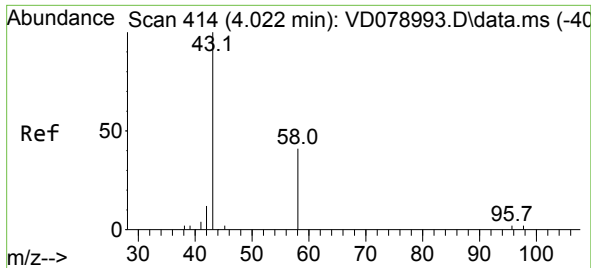
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.440 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD078995.D

Acq: 23 May 2024 11:04

Instrument :

MSVOA_D

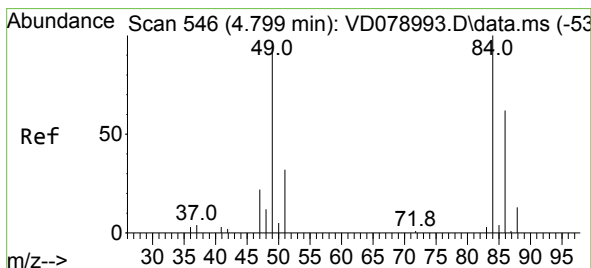
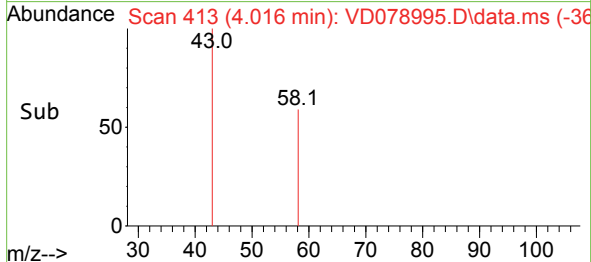
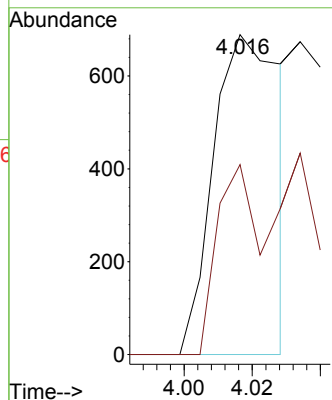
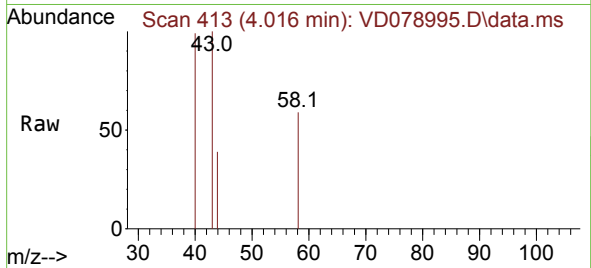
ClientSampleId :

Tgt Ion: 43 Resp: 944

Ion Ratio Lower Upper

43 100

58 35.5 0.0 75.0



#16

Methylene chloride

Concen: 4.877 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD078995.D

Acq: 23 May 2024 11:04

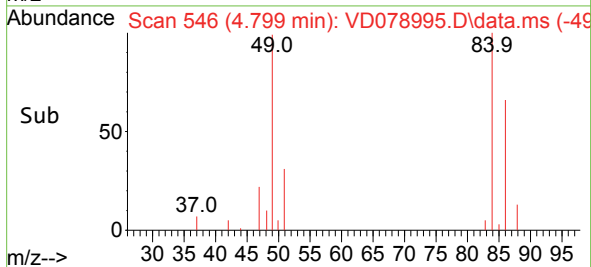
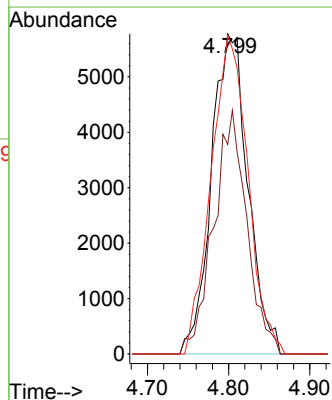
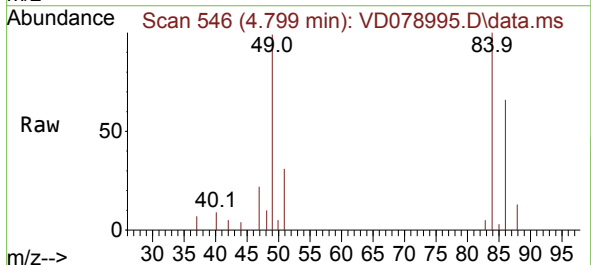
Tgt Ion: 84 Resp: 18068

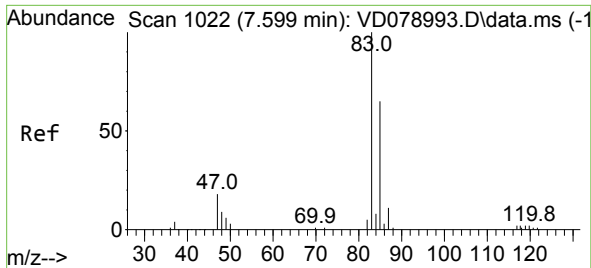
Ion Ratio Lower Upper

84 100

86 65.5 43.7 81.1

49 99.4 64.0 119.0

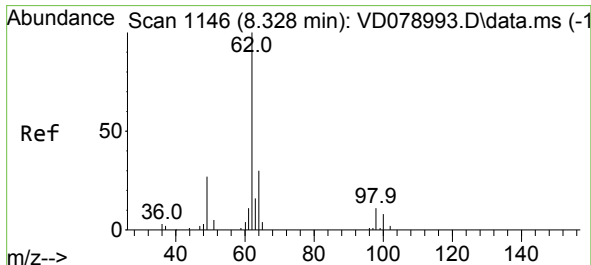
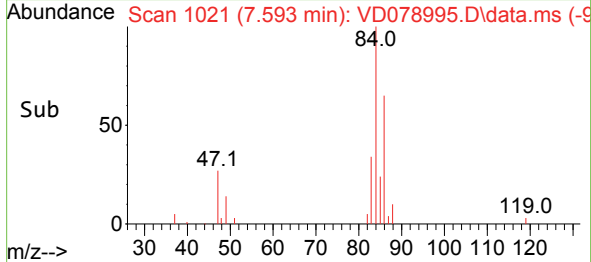
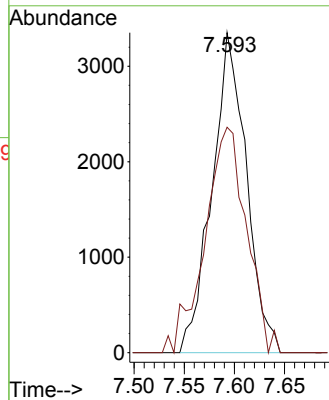
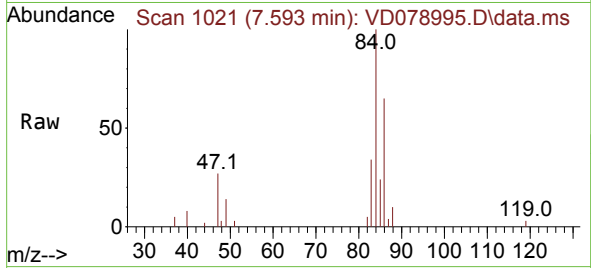




#25
Chloroform
Concen: 1.437 ug/L
RT: 7.593 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

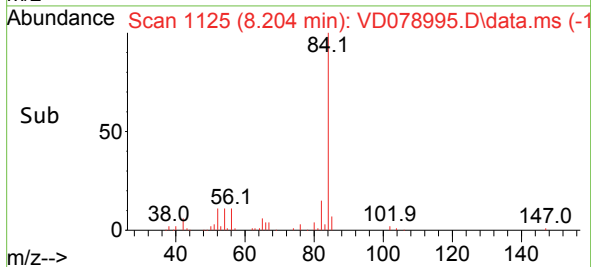
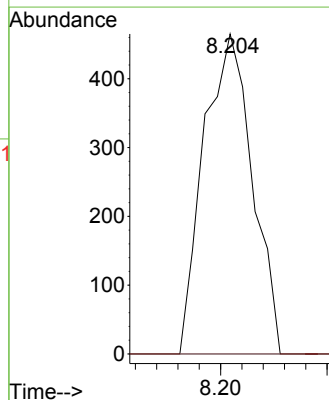
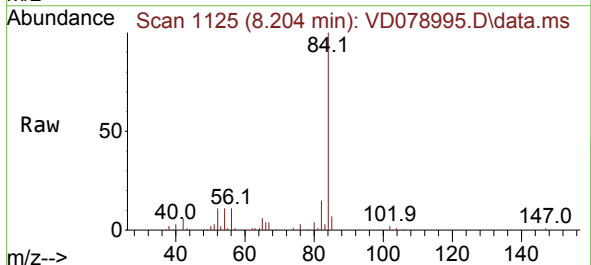
Instrument :
MSVOA_D
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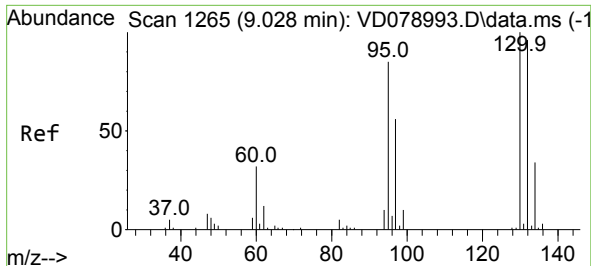
Tgt Ion: 83 Resp: 7985
Ion Ratio Lower Upper
83 100
85 70.4 41.8 77.6



#27
1,2-Dichloroethane
Concen: 0.229 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.124 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

Tgt Ion: 62 Resp: 737
Ion Ratio Lower Upper
62 100
98 0.0 10.2 15.4#

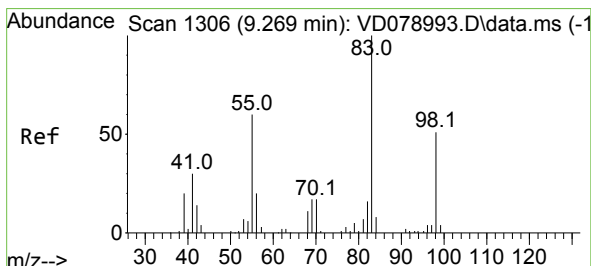
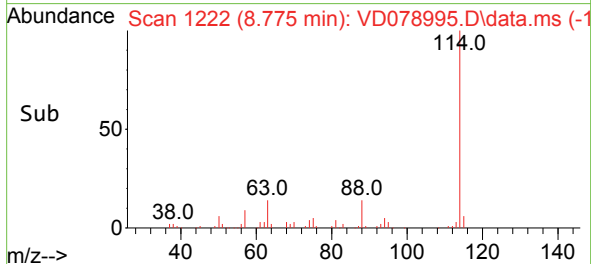
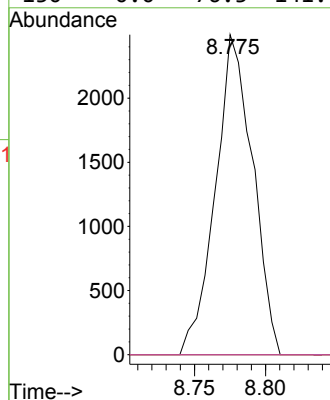
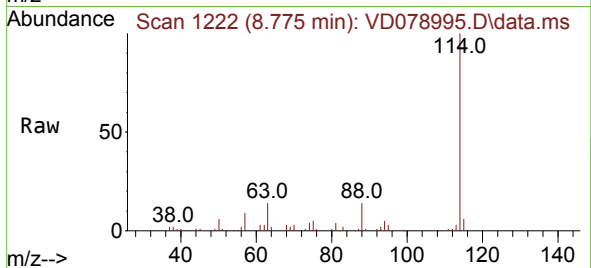




#34
Trichloroethene
Concen: 1.732 ug/L
RT: 8.775 min Scan# 1265
Delta R.T. -0.253 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

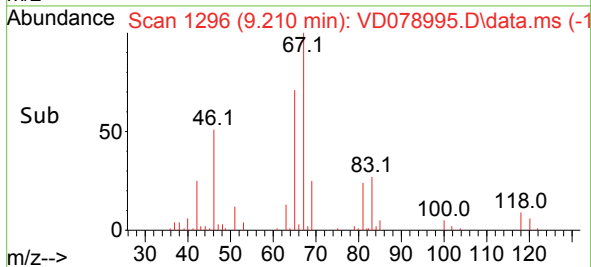
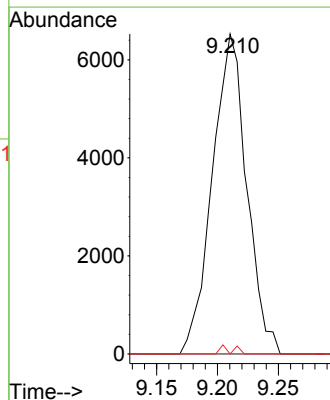
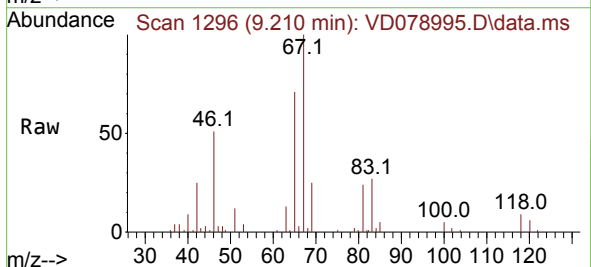
Instrument :
MSVOA_D
ClientSampleId :

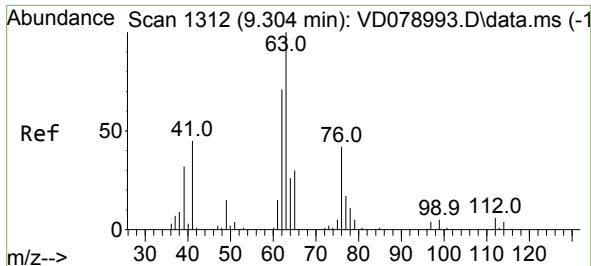
Tgt Ion:	95	Resp:	4549
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#



#35
Methylcyclohexane
Concen: 3.253 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

Tgt Ion:	83	Resp:	12847
Ion	Ratio	Lower	Upper
83	100		
55	0.0	49.0	73.6#
98	0.5	40.1	60.1#

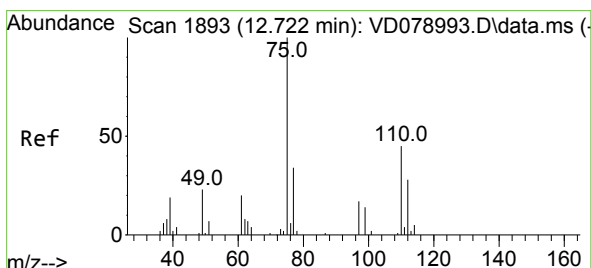
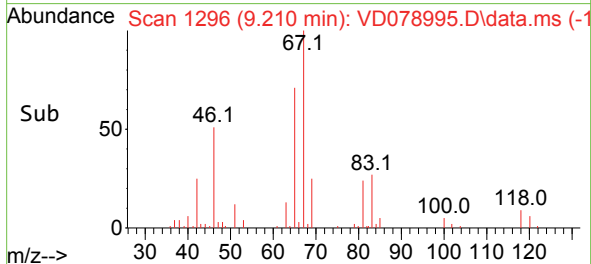
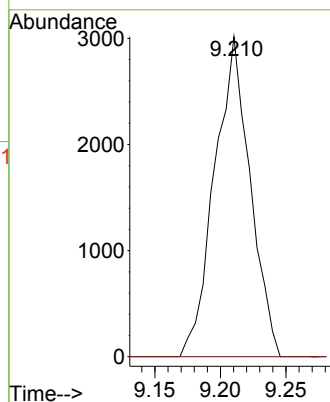
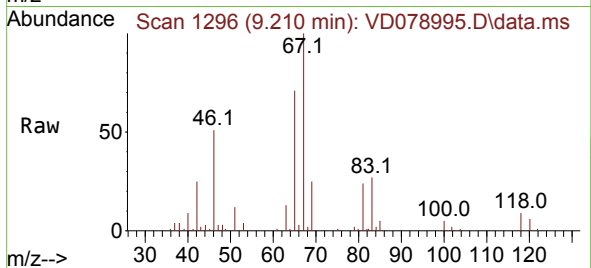




#37
1,2-Dichloropropane
Concen: 2.205 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 5697
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



#61
1,2,3-Trichloropropane
Concen: 4.621 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD078995.D
Acq: 23 May 2024 11:04

Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
110 0.0 37.1 55.7#

