

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078332.D
 Acq On : 02 Feb 2024 17:55
 Operator : RP/MD
 Sample : P1329-19
 Misc : 5.40G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FM4

Quant Time: Feb 03 00:23:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

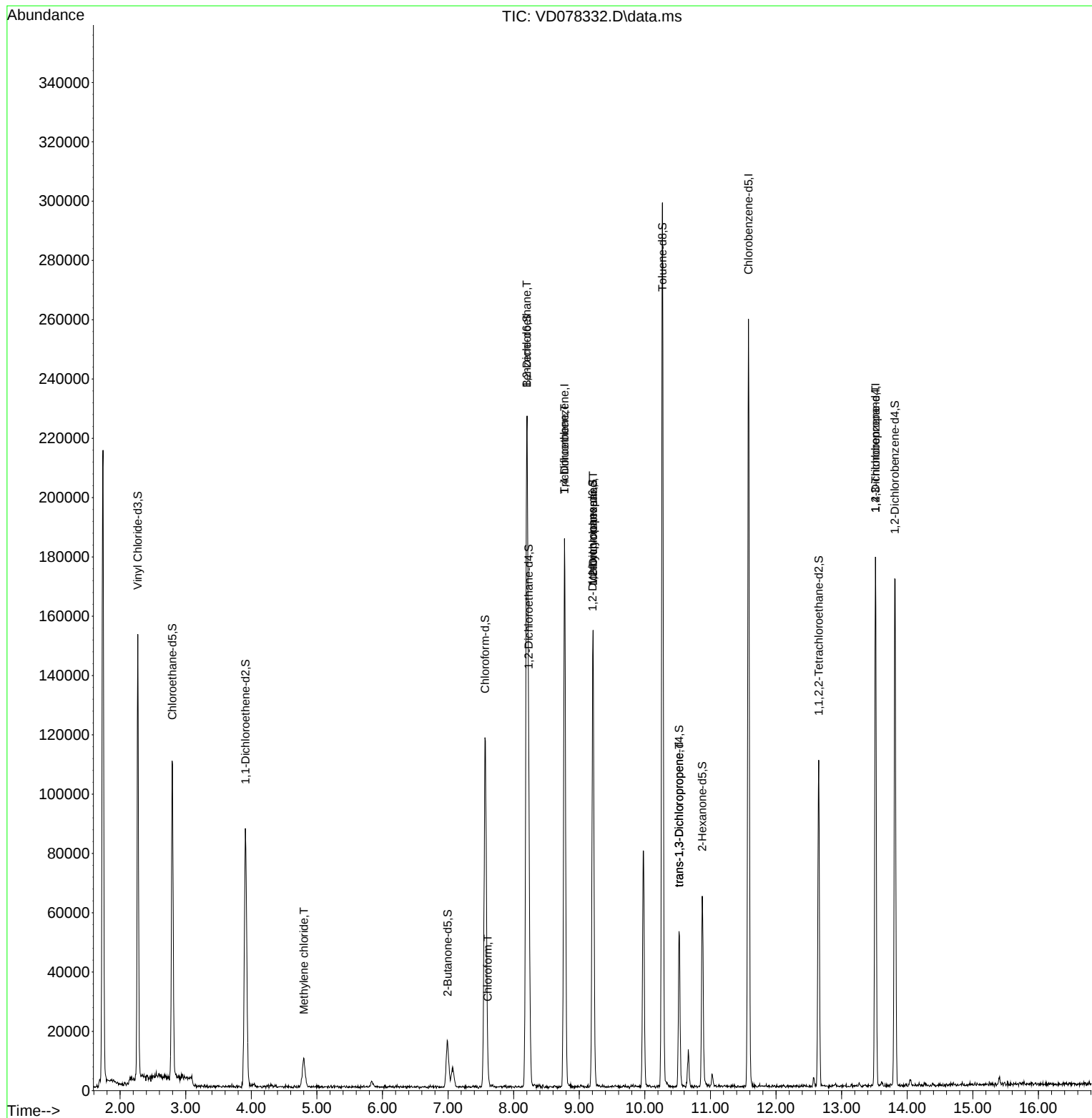
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	161764	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	148071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.516	152	45705	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	123052	26.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.240%		
7) Chloroethane-d5		2.799	69	106039	27.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.960%		
11) 1,1-Dichloroethene-d2		3.911	65	23976	24.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 96.800%		
21) 2-Butanone-d5		6.993	46	27350	40.475	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 80.960%		
24) Chloroform-d		7.563	84	117620	25.502	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4		8.228	65	62636	25.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 100.640%		
32) Benzene-d6		8.199	84	240638	27.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 111.160%		
36) 1,2-Dichloropropane-d6		9.204	67	74869	28.089	ug/L	-0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	= 112.360%		
41) Toluene-d8		10.269	98	204211	26.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.040%		
43) trans-1,3-Dichloroprop...		10.522	79	30132	25.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.280%		
47) 2-Hexanone-d5		10.875	63	23323	43.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 86.260%		
56) 1,1,2,2-Tetrachloroeth...		12.651	84	56652	22.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 91.480%		
66) 1,2-Dichlorobenzene-d4		13.810	152	43015	26.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.160%		
Target Compounds							Qvalue
16) Methylene chloride		4.805	84	7557	2.382	ug/L	80
25) Chloroform		7.604	83	2234	0.452	ug/L	82
27) 1,2-Dichloroethane		8.199	62	1412	0.445	ug/L #	69
34) Trichloroethene		8.775	95	4955	1.966	ug/L #	3
35) Methylcyclohexane		9.210	83	17859	4.529	ug/L #	20
37) 1,2-Dichloropropane		9.210	63	8005	3.045	ug/L #	87
44) trans-1,3-Dichloropropene		10.522	75	1689	0.472	ug/L	95
61) 1,2,3-Trichloropropane		13.516	75	6927	5.942	ug/L #	58

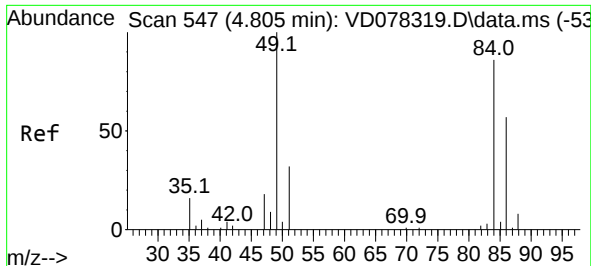
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration

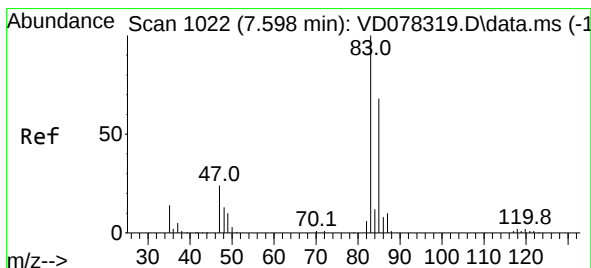
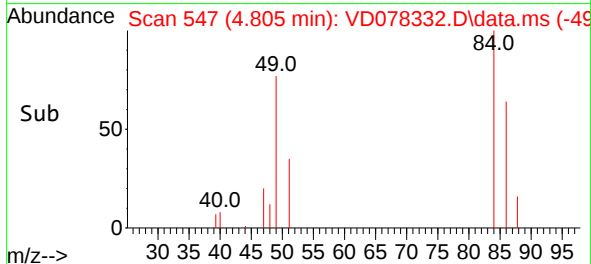
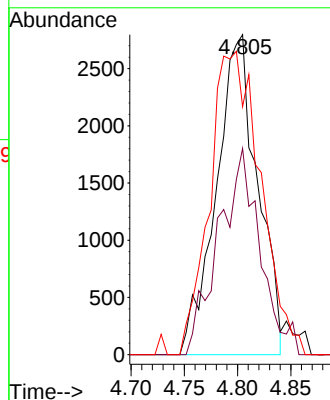
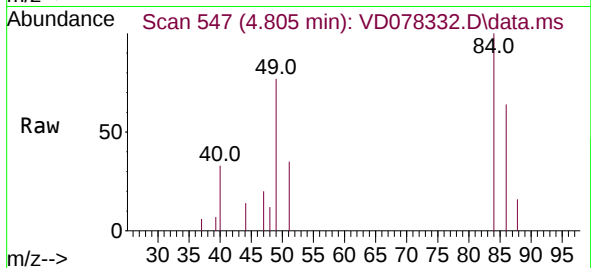




#16
Methylene chloride
Concen: 2.382 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

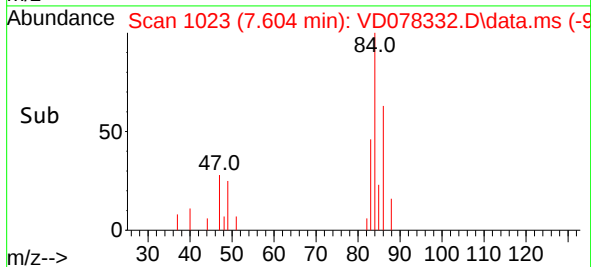
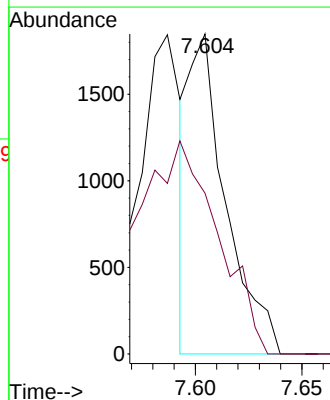
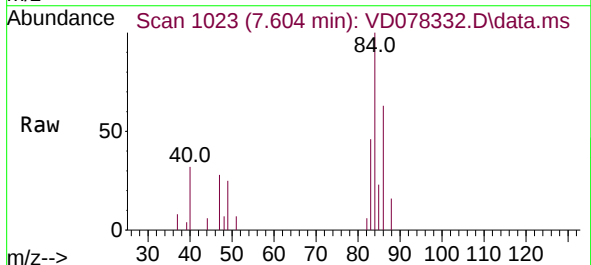
Instrument :
MSVOA_D
ClientSampleId :
C0FM4

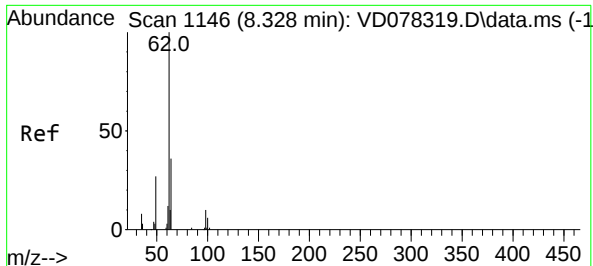
Tgt Ion: 84 Resp: 7557
Ion Ratio Lower Upper
84 100
86 64.5 45.4 84.2
49 77.5 77.3 143.7



#25
Chloroform
Concen: 0.452 ug/L
RT: 7.604 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

Tgt Ion: 83 Resp: 2234
Ion Ratio Lower Upper
83 100
85 50.3 44.9 83.3

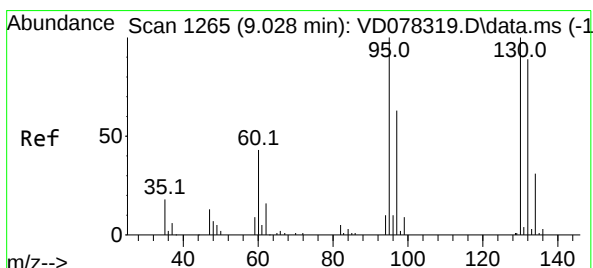
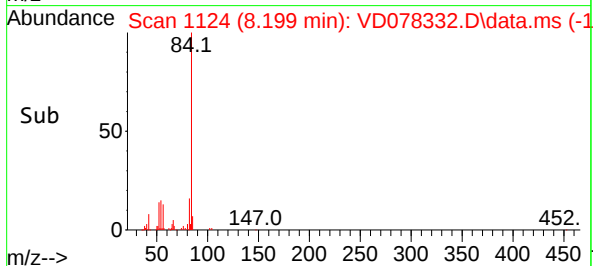
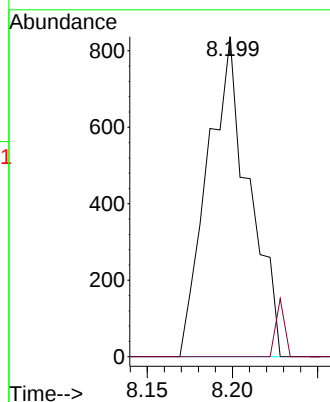
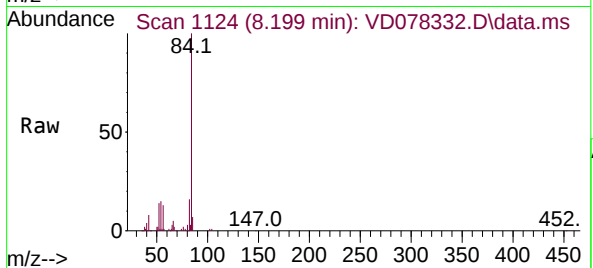




#27
1,2-Dichloroethane
Concen: 0.445 ug/L
RT: 8.199 min Scan# 1124
Delta R.T. -0.129 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

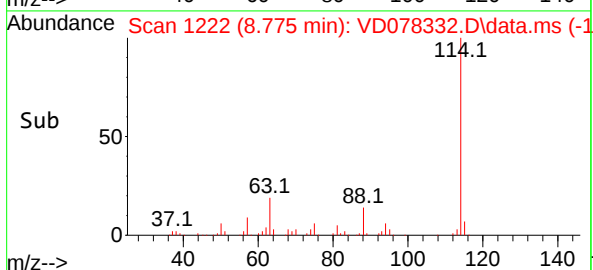
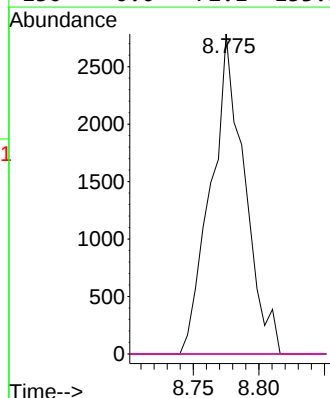
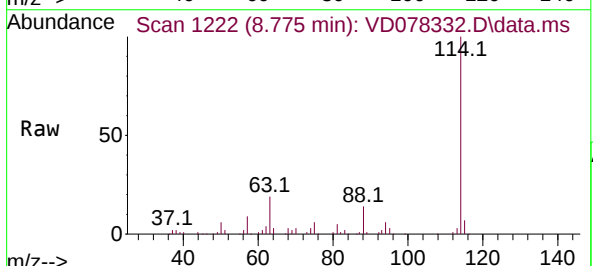
Instrument :
MSVOA_D
ClientSampleId :
C0FM4

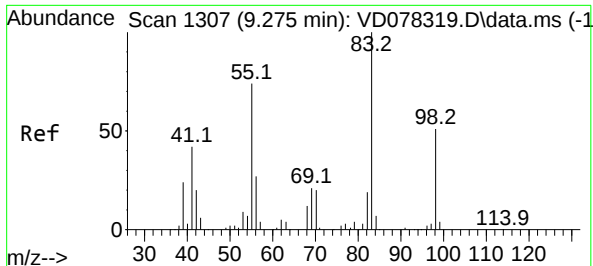
Tgt Ion: 62 Resp: 1412
Ion Ratio Lower Upper
62 100
98 0.0 9.5 14.3#



#34
Trichloroethene
Concen: 1.966 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

Tgt Ion: 95 Resp: 4955
Ion Ratio Lower Upper
95 100
97 0.0 46.9 87.1#
132 0.0 73.7 136.9#
130 0.0 72.1 133.9#





#35

Methylcyclohexane

Concen: 4.529 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD078332.D

Acq: 02 Feb 2024 17:55

Instrument :

MSVOA_D

ClientSampleId :

C0FM4

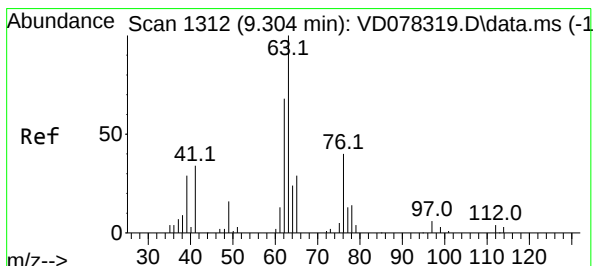
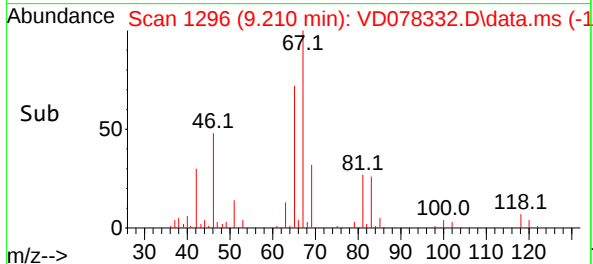
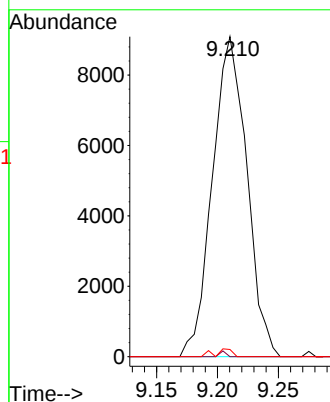
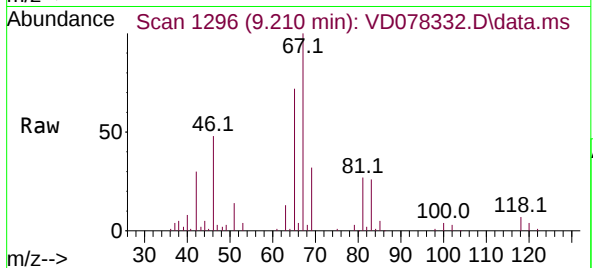
Tgt Ion: 83 Resp: 17859

Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.8 41.2 61.8#



#37

1,2-Dichloropropane

Concen: 3.045 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD078332.D

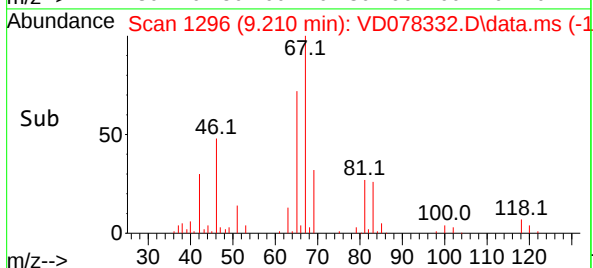
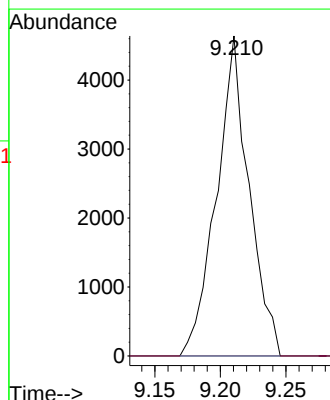
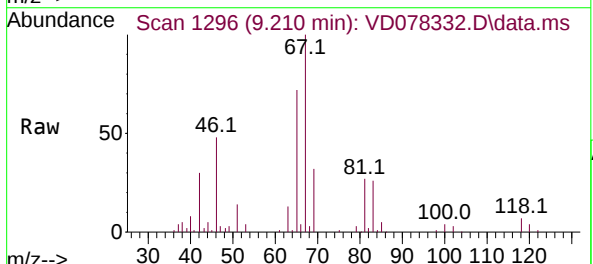
Acq: 02 Feb 2024 17:55

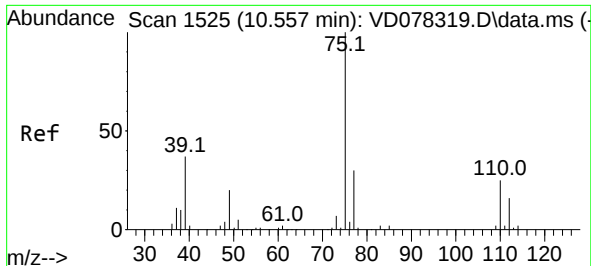
Tgt Ion: 63 Resp: 8005

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

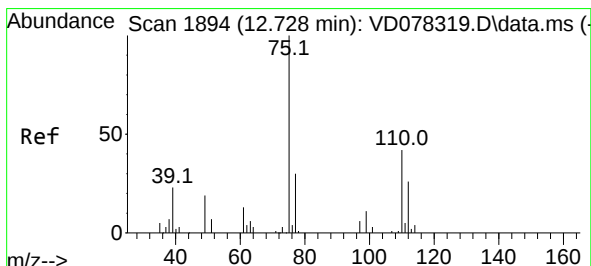
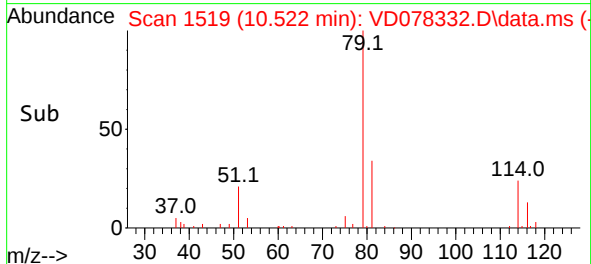
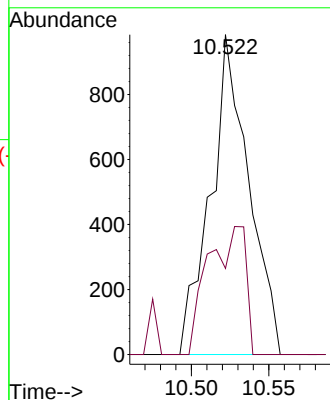
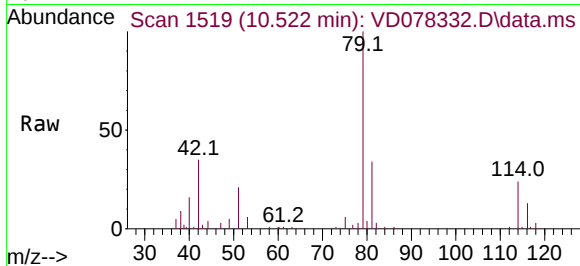




#44
trans-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

Instrument :
MSVOA_D
ClientSampleId :
C0FM4

Tgt Ion: 75 Resp: 1689
Ion Ratio Lower Upper
75 100
77 26.9 20.7 38.5



#61
1,2,3-Trichloropropane
Concen: 5.942 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD078332.D
Acq: 02 Feb 2024 17:55

Tgt Ion: 75 Resp: 6927
Ion Ratio Lower Upper
75 100
77 22.2 26.5 39.7#
110 1.9 31.8 47.8#

