

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078333.D
 Acq On : 02 Feb 2024 18:23
 Operator : RP/MD
 Sample : P1329-22
 Misc : 4.11G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COFNO

Quant Time: Feb 03 00:23:44 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)

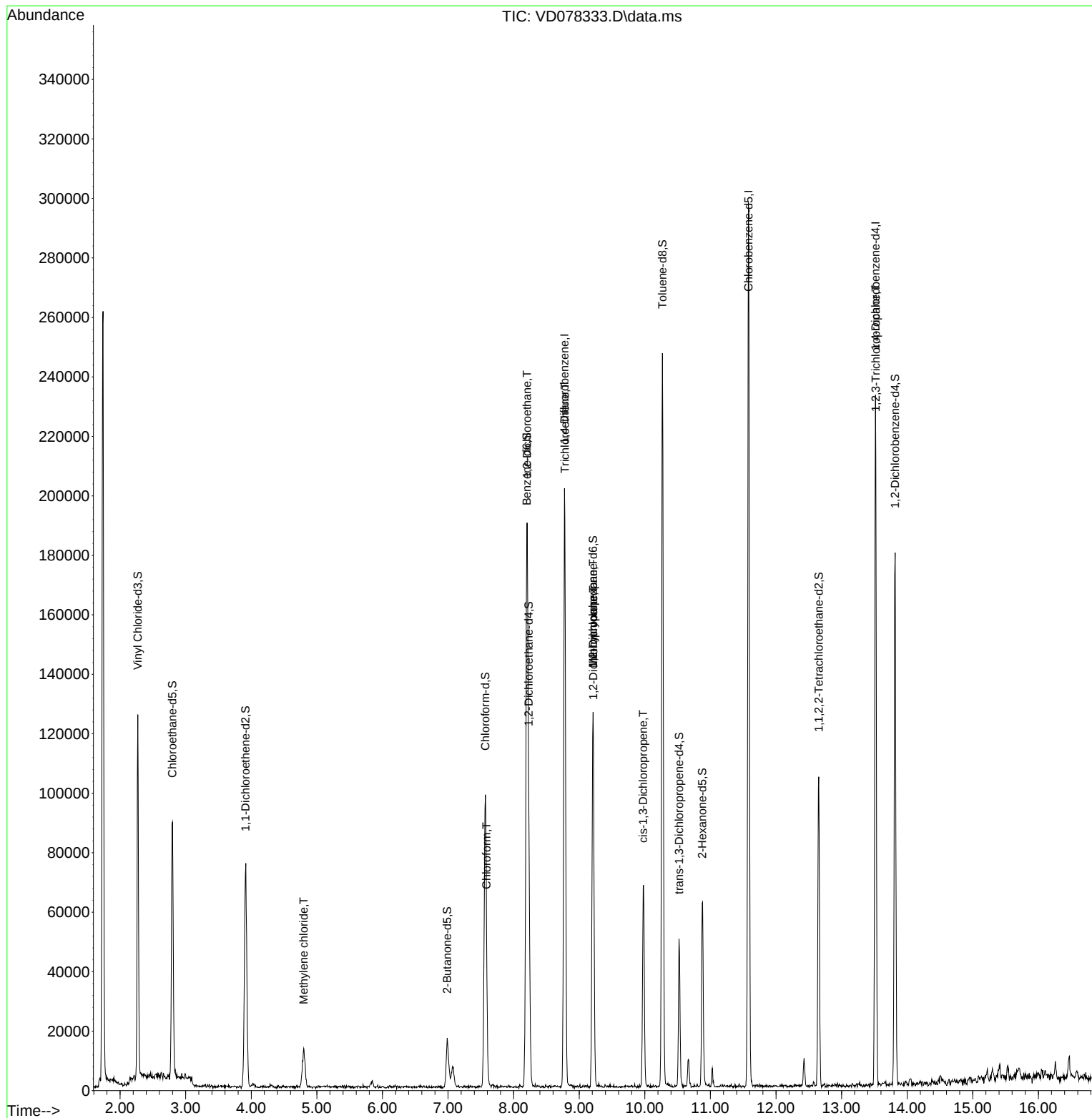
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	176557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	166427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	58742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	105465	21.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.799	69	87964	20.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
11) 1,1-Dichloroethene-d2	3.911	65	21730	20.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.360%
21) 2-Butanone-d5	6.987	46	26631	36.109	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.220%
24) Chloroform-d	7.569	84	98299	19.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	8.228	65	54009	19.881	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.520%
32) Benzene-d6	8.199	84	201156	20.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	9.210	67	64247	21.445	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.269	98	169349	19.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.480%
43) trans-1,3-Dichloroprop...	10.522	79	26485	19.799	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.200%
47) 2-Hexanone-d5	10.875	63	22437	36.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.820%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54055	19.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.680%
66) 1,2-Dichlorobenzene-d4	13.816	152	45353	21.566	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.280%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	9571	2.764	ug/L	93
25) Chloroform	7.587	83	1621	0.301	ug/L #	28
27) 1,2-Dichloroethane	8.204	62	1350	0.390	ug/L #	69
34) Trichloroethene	8.781	95	5084	1.795	ug/L #	3
35) Methylcyclohexane	9.210	83	14321	3.231	ug/L #	20
37) 1,2-Dichloropropane	9.216	63	7053	2.387	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	1966	0.427	ug/L #	38
61) 1,2,3-Trichloropropane	13.522	75	8645	5.770	ug/L #	65

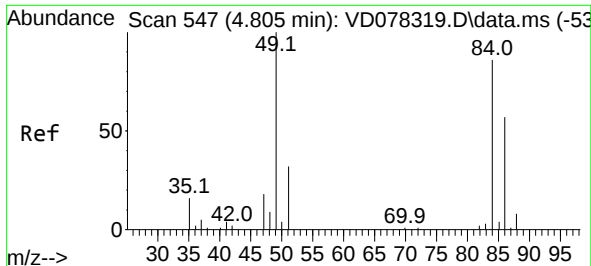
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

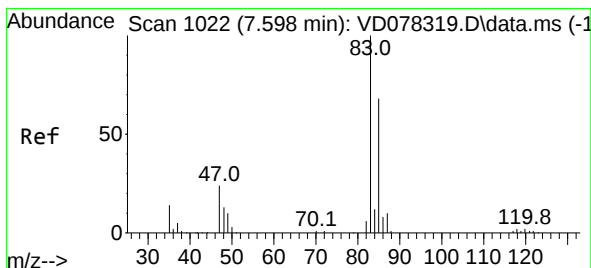
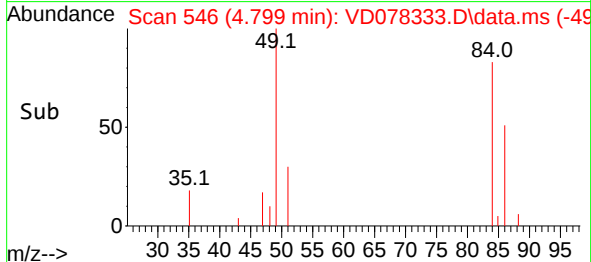
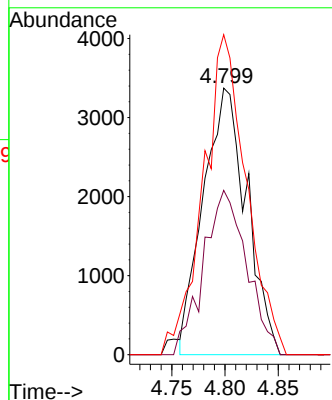
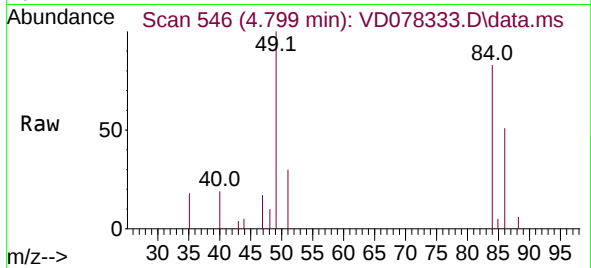




#16
Methylene chloride
Concen: 2.764 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078333.D
Acq: 02 Feb 2024 18:23

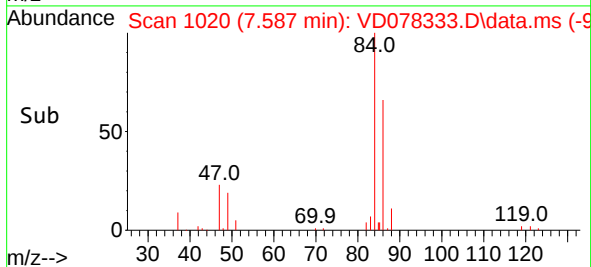
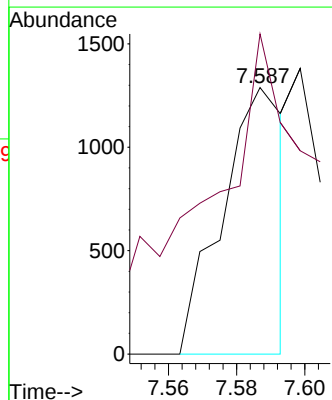
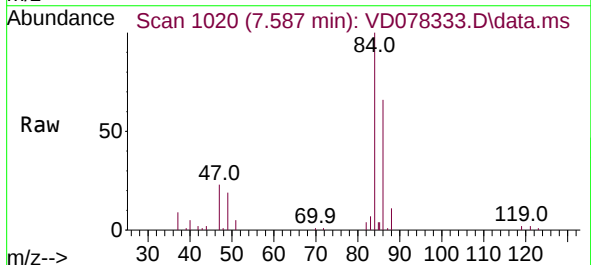
Instrument :
MSVOA_D
ClientSampleId :
COFN0

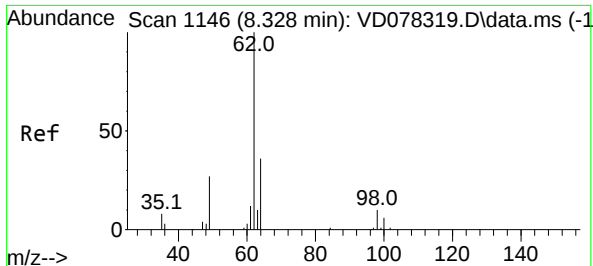
Tgt Ion: 84 Resp: 9571
Ion Ratio Lower Upper
84 100
86 61.6 45.4 84.2
49 120.0 77.3 143.7



#25
Chloroform
Concen: 0.301 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD078333.D
Acq: 02 Feb 2024 18:23

Tgt Ion: 83 Resp: 1621
Ion Ratio Lower Upper
83 100
85 120.1 44.9 83.3#

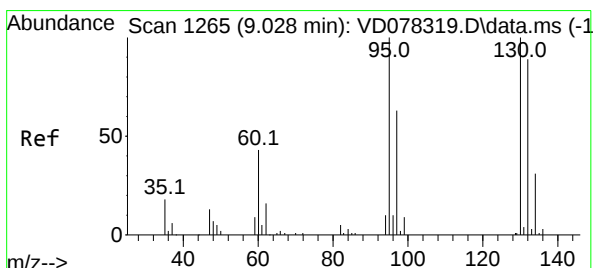
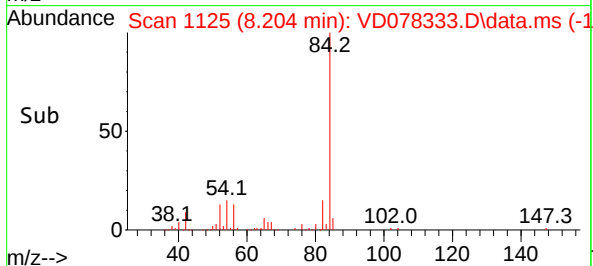
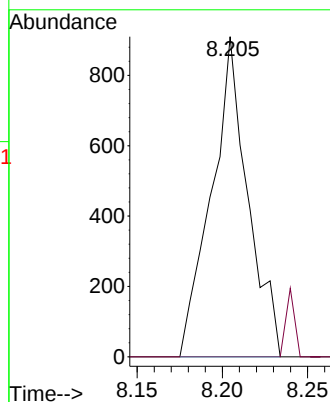
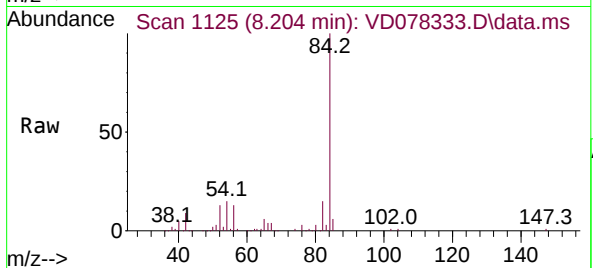




#27
1,2-Dichloroethane
Concen: 0.390 ug/L
RT: 8.204 min Scan# 1146
Delta R.T. -0.123 min
Lab File: VD078333.D
Acq: 02 Feb 2024 18:23

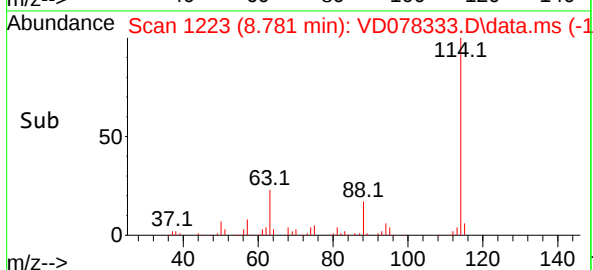
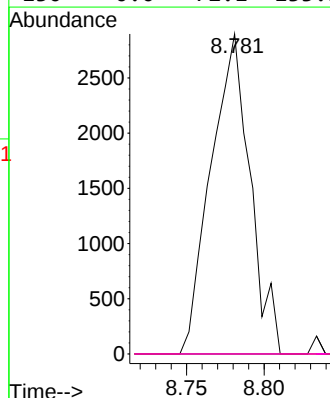
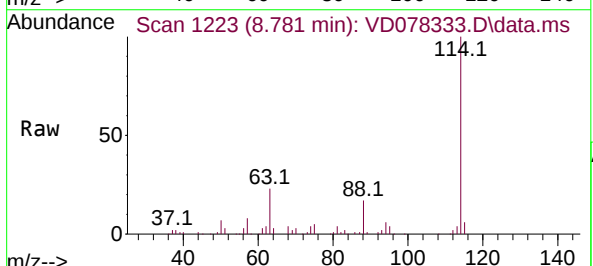
Instrument :
MSVOA_D
ClientSampleId :
COFN0

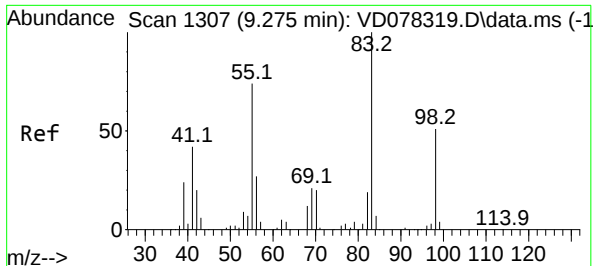
Tgt Ion: 62 Resp: 1350
Ion Ratio Lower Upper
62 100
98 0.0 9.5 14.3#



#34
Trichloroethene
Concen: 1.795 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD078333.D
Acq: 02 Feb 2024 18:23

Tgt Ion: 95 Resp: 5084
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: 3.231 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.065 min

Lab File: VD078333.D

Acq: 02 Feb 2024 18:23

Instrument :

MSVOA_D

ClientSampleId :

COFN0

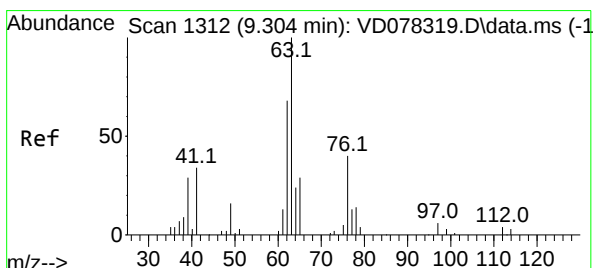
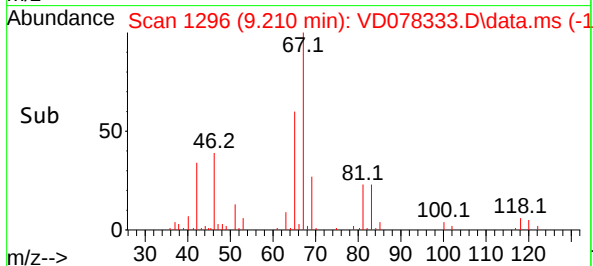
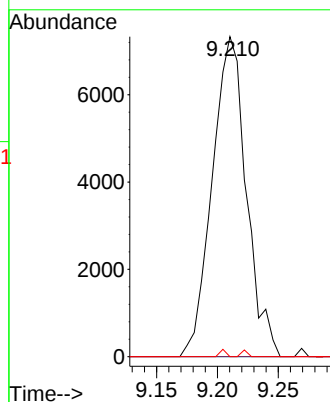
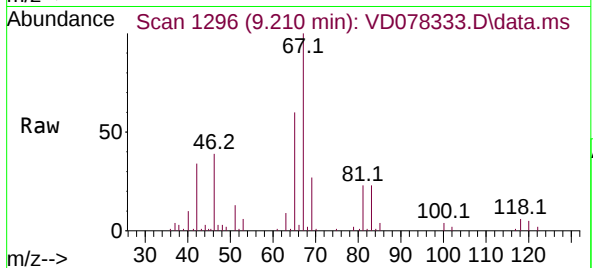
Tgt Ion: 83 Resp: 14321

Ion Ratio Lower Upper

83 100

55 0.0 56.2 84.4#

98 0.0 41.2 61.8#



#37

1,2-Dichloropropane

Concen: 2.387 ug/L

RT: 9.216 min Scan# 1297

Delta R.T. -0.088 min

Lab File: VD078333.D

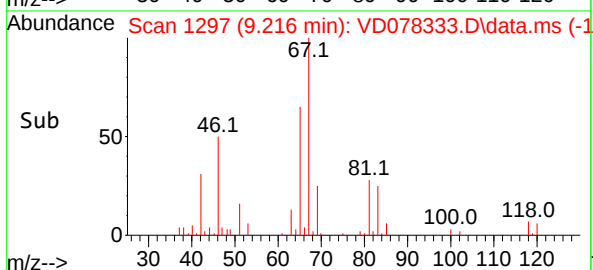
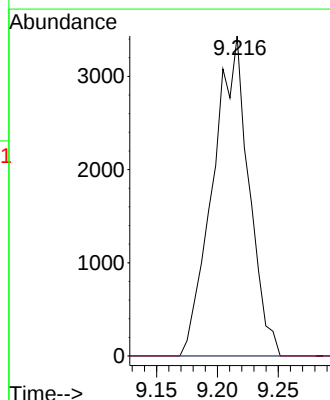
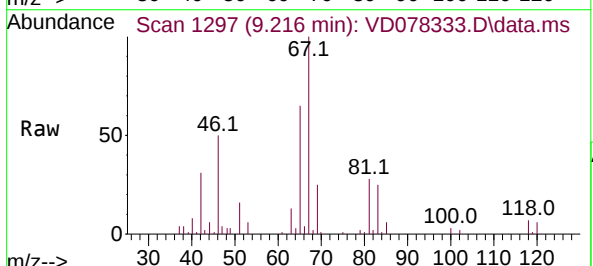
Acq: 02 Feb 2024 18:23

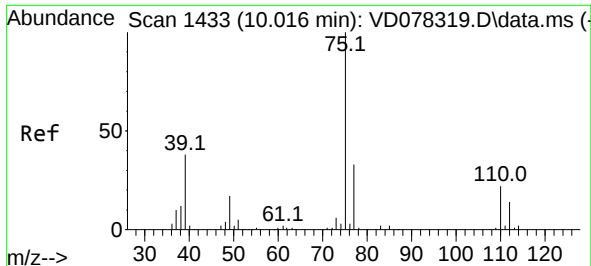
Tgt Ion: 63 Resp: 7053

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#

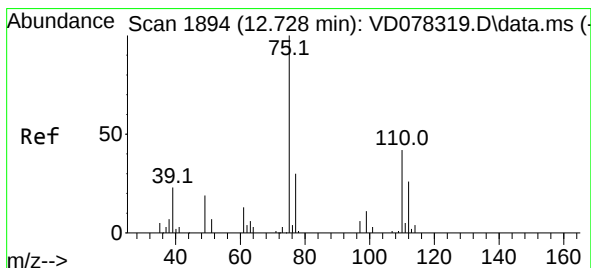
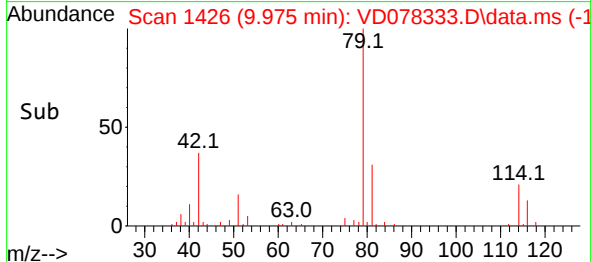
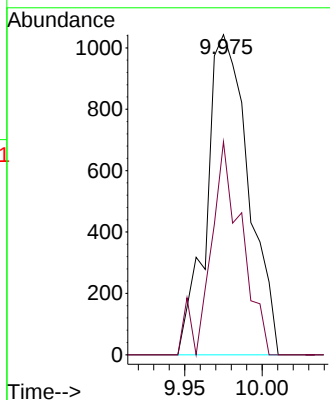
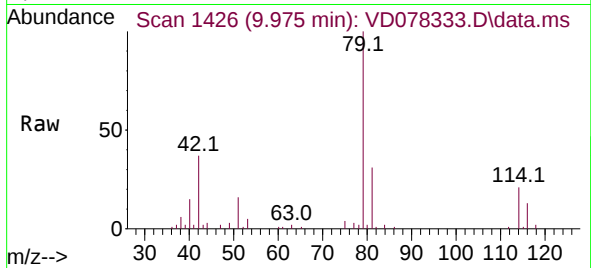




#39
 cis-1,3-Dichloropropene
 Concen: 0.427 ug/L
 RT: 9.975 min Scan# 1433
 Delta R.T. -0.041 min
 Lab File: VD078333.D
 Acq: 02 Feb 2024 18:23

Instrument :
 MSVOA_D
 ClientSampleId :
 COFNO

Tgt Ion: 75 Resp: 1966
 Ion Ratio Lower Upper
 75 100
 77 66.5 22.3 41.5#



#61
 1,2,3-Trichloropropane
 Concen: 5.770 ug/L
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.794 min
 Lab File: VD078333.D
 Acq: 02 Feb 2024 18:23

Tgt Ion: 75 Resp: 8645
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.5 39.7
 110 1.7 31.8 47.8#

