

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078325.D
 Acq On : 02 Feb 2024 14:43
 Operator : RP/MD
 Sample : P1329-01RE
 Misc : 5.02G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FK8

Quant Time: Feb 03 00:22:04 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)

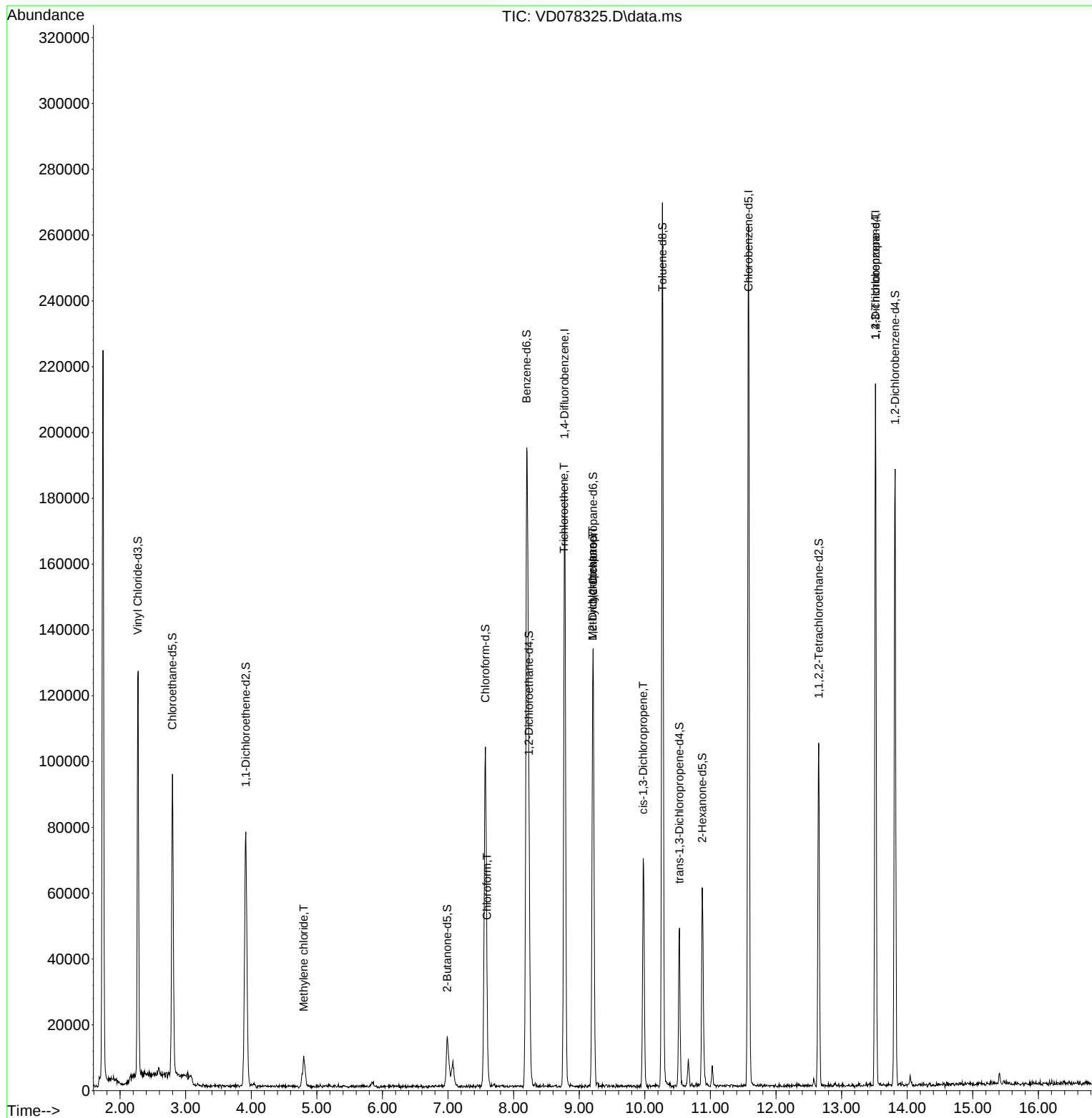
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	160546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	150512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	52872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	108386	23.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
7) Chloroethane-d5	2.799	69	90351	23.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	3.917	65	21460	21.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.280%
21) 2-Butanone-d5	6.987	46	24823	37.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.020%
24) Chloroform-d	7.569	84	102526	22.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.234	65	56450	22.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	8.199	84	212215	24.113	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.440%
36) 1,2-Dichloropropane-d6	9.210	67	67915	25.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	10.269	98	182749	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.480%
43) trans-1,3-Dichloroprop...	10.528	79	25891	21.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.875	63	20814	37.863	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52646	20.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	47510	25.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	5854	1.859	ug/L	98
25) Chloroform	7.593	83	2930	0.598	ug/L	81
34) Trichloroethene	8.769	95	2271	0.887	ug/L #	3
35) Methylcyclohexane	9.205	83	15603	3.893	ug/L #	20
37) 1,2-Dichloropropane	9.205	63	7246	2.711	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	1865	0.448	ug/L	91
61) 1,2,3-Trichloropropane	13.516	75	6824	5.060	ug/L #	63

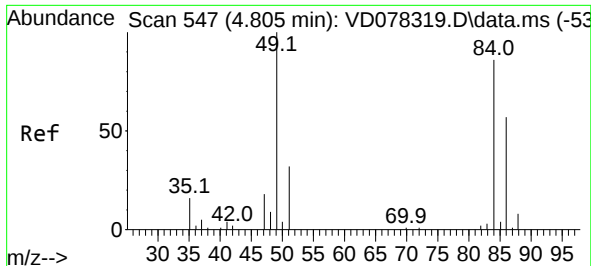
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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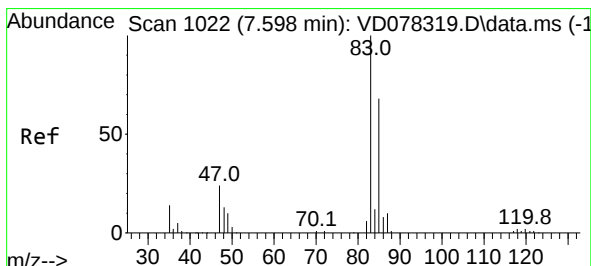
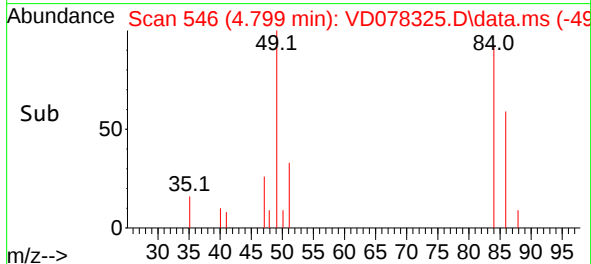
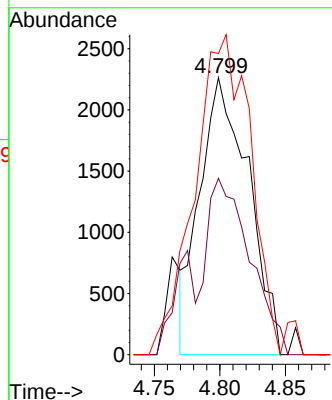
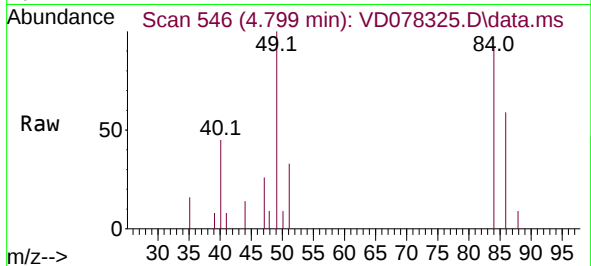




#16
Methylene chloride
Concen: 1.859 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078325.D
Acq: 02 Feb 2024 14:43

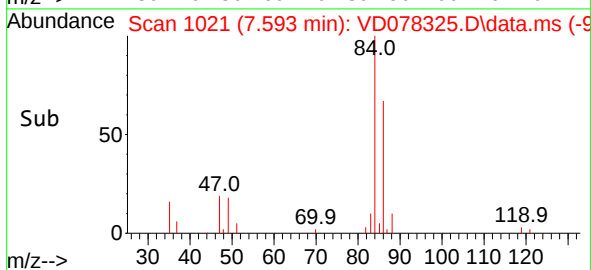
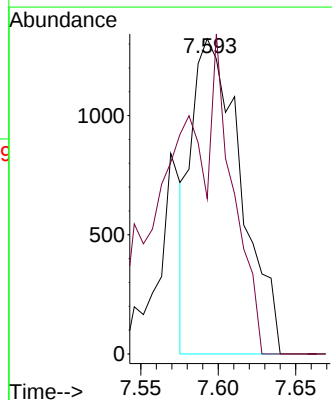
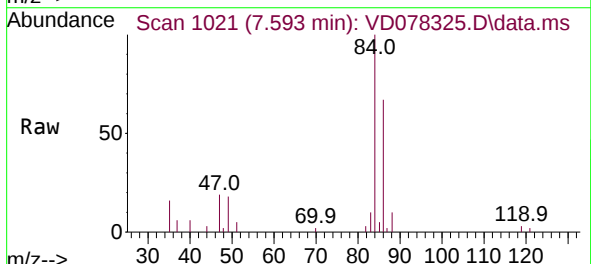
Instrument :
MSVOA_D
ClientSampleId :
C0FK8

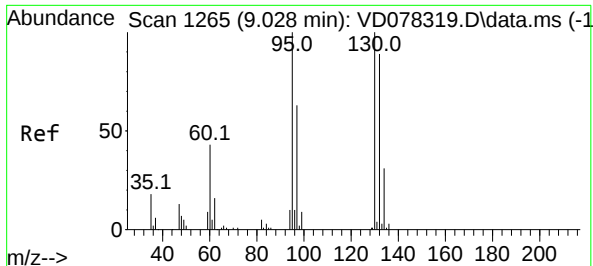
Tgt Ion: 84 Resp: 5854
Ion Ratio Lower Upper
84 100
86 63.6 45.4 84.2
49 108.7 77.3 143.7



#25
Chloroform
Concen: 0.598 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078325.D
Acq: 02 Feb 2024 14:43

Tgt Ion: 83 Resp: 2930
Ion Ratio Lower Upper
83 100
85 49.3 44.9 83.3

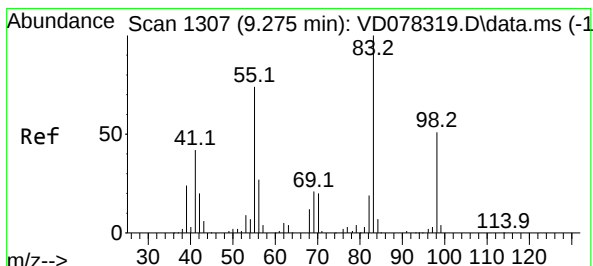
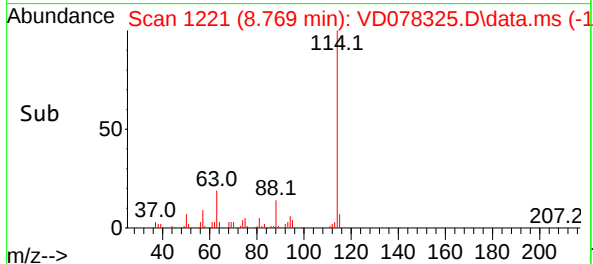
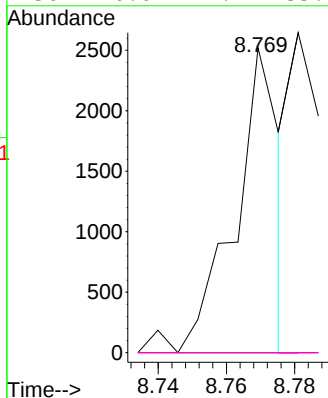
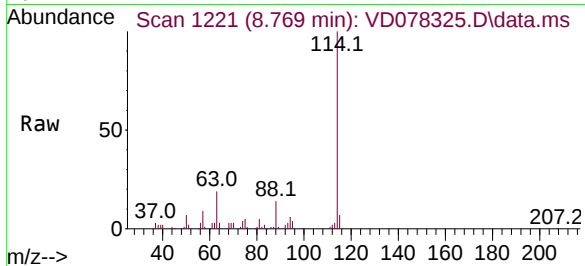




#34
Trichloroethene
Concen: 0.887 ug/L
RT: 8.769 min Scan# 1121
Delta R.T. -0.259 min
Lab File: VD078325.D
Acq: 02 Feb 2024 14:43

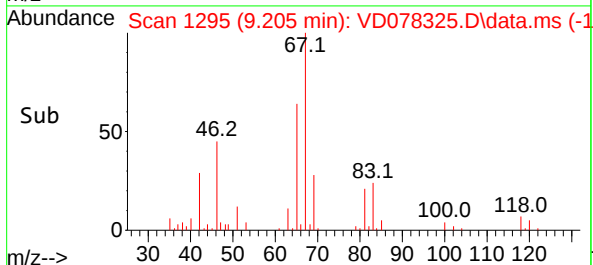
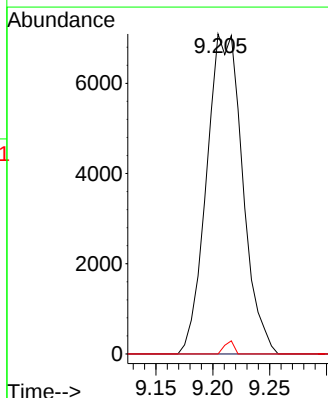
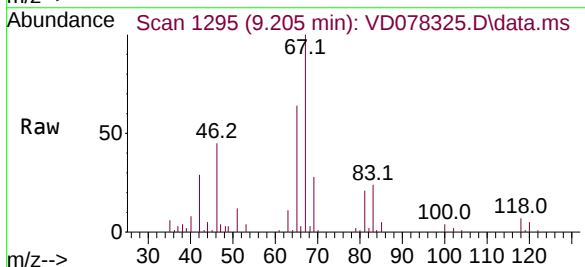
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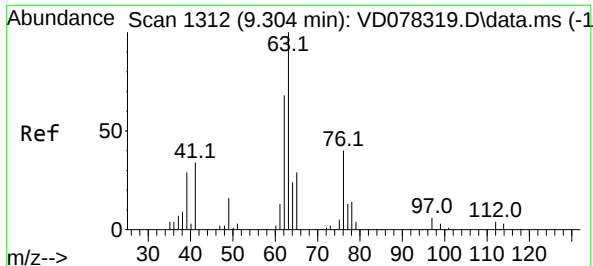
Tgt Ion: 95 Resp: 2271
Ion Ratio Lower Upper
95 100
97 0.0 46.9 87.1#
132 0.0 73.7 136.9#
130 0.0 72.1 133.9#



#35
Methylcyclohexane
Concen: 3.893 ug/L
RT: 9.205 min Scan# 1295
Delta R.T. -0.070 min
Lab File: VD078325.D
Acq: 02 Feb 2024 14:43

Tgt Ion: 83 Resp: 15603
Ion Ratio Lower Upper
83 100
55 0.0 56.2 84.4#
98 1.1 41.2 61.8#





#37

1,2-Dichloropropane

Concen: 2.711 ug/L

RT: 9.205 min Scan# 11

Delta R.T. -0.100 min

Lab File: VD078325.D

Acq: 02 Feb 2024 14:43

Instrument :

MSVOA_D

ClientSampleId :

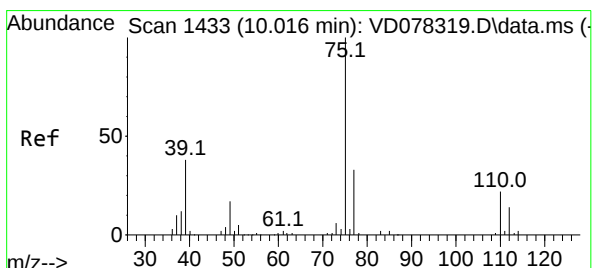
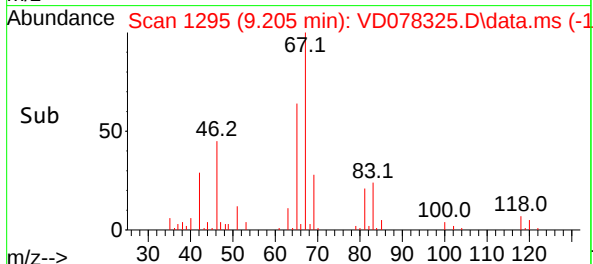
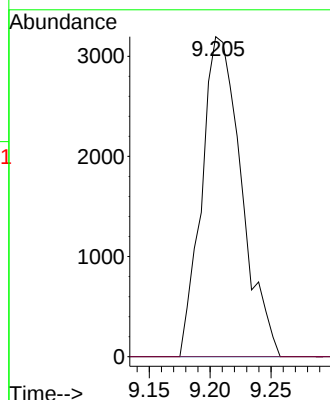
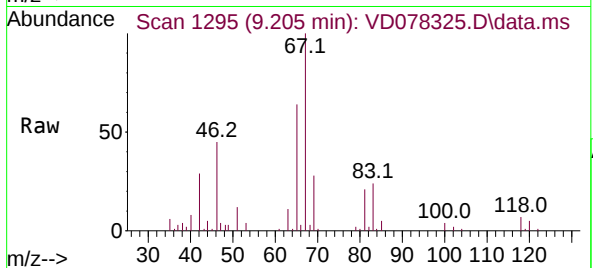
C0FK8

Tgt Ion: 63 Resp: 7246

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.448 ug/L

RT: 9.975 min Scan# 1426

Delta R.T. -0.041 min

Lab File: VD078325.D

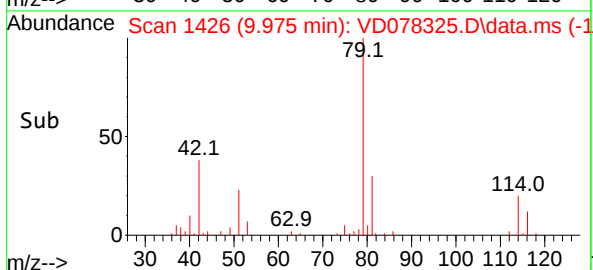
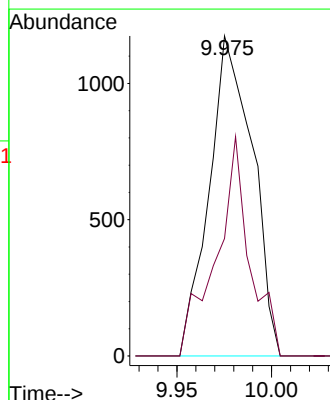
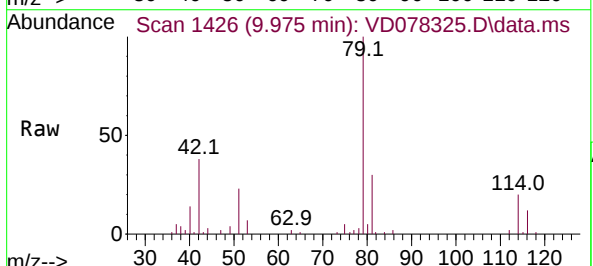
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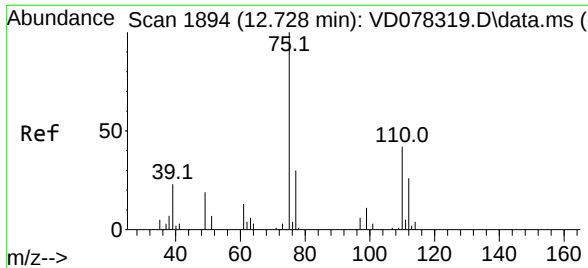
Tgt Ion: 75 Resp: 1865

Ion Ratio Lower Upper

75 100

77 36.7 22.3 41.5





#61
 1,2,3-Trichloropropane
 Concen: 5.060 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD078325.D
 Acq: 02 Feb 2024 14:43

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FK8

Tgt Ion: 75	Resp:	6824
Ion Ratio	Lower	Upper
75	100	
77	37.7	26.5 39.7
110	1.7	31.8 47.8#

