

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079891.D
 Acq On : 25 Sep 2024 15:12
 Operator : RP/MD
 Sample : P4162-02
 Misc : 5.27G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:56:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

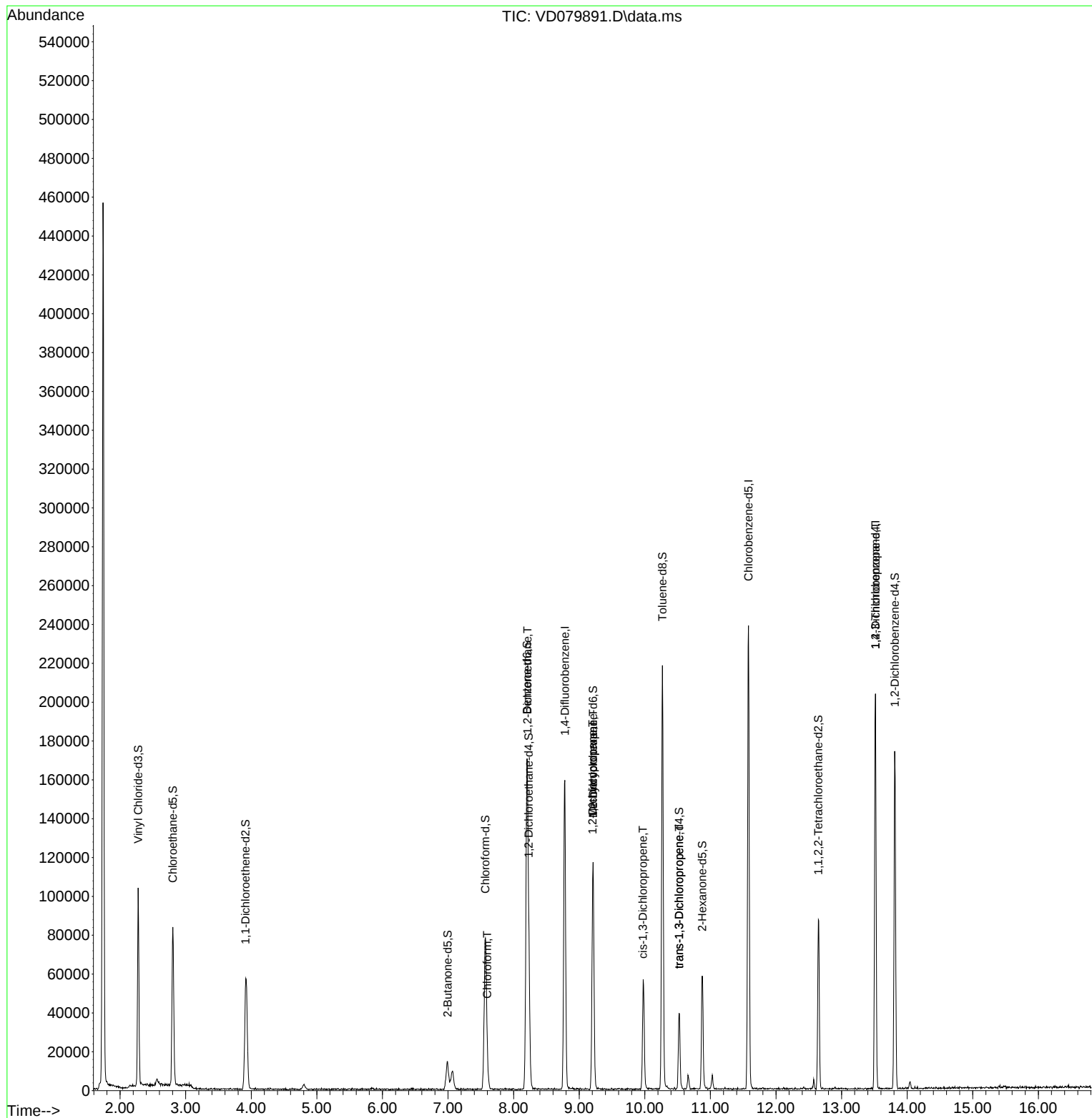
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	134046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	135274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	52344	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	92618	15.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
7) Chloroethane-d5	2.805	69	86947	18.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	3.911	65	17395	16.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	6.993	46	23832	44.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.020%
24) Chloroform-d	7.569	84	80017	18.160	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.640%
26) 1,2-Dichloroethane-d4	8.228	65	49061	21.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.160%
32) Benzene-d6	8.205	84	172937	18.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.440%
36) 1,2-Dichloropropane-d6	9.210	67	58649	20.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.200%
41) Toluene-d8	10.269	98	147256	17.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.080%
43) trans-1,3-Dichloroprop...	10.522	79	23320	18.544	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.160%
47) 2-Hexanone-d5	10.875	63	21199	44.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.920%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	44669	20.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.120%
66) 1,2-Dichlorobenzene-d4	13.810	152	44096	22.338	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						
25) Chloroform	7.599	83	9524	2.123	ug/L	79
27) 1,2-Dichloroethane	8.210	62	1198	0.437	ug/L #	74
35) Methylcyclohexane	9.210	83	13771	3.666	ug/L #	20
37) 1,2-Dichloropropane	9.205	63	6487	2.361	ug/L #	100
39) cis-1,3-Dichloropropene	9.969	75	2094	0.543	ug/L	97
44) trans-1,3-Dichloropropene	10.522	75	1474	0.434	ug/L	90
61) 1,2,3-Trichloropropane	13.516	75	7150	5.557	ug/L #	65

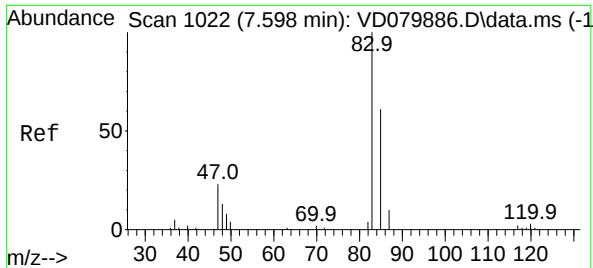
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:54:46 2024
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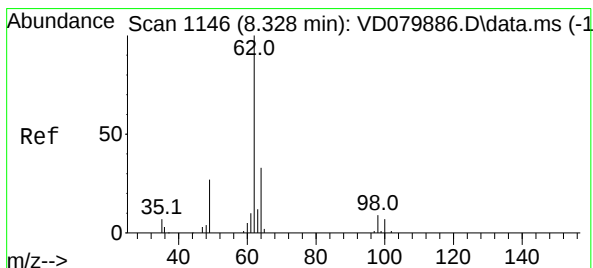
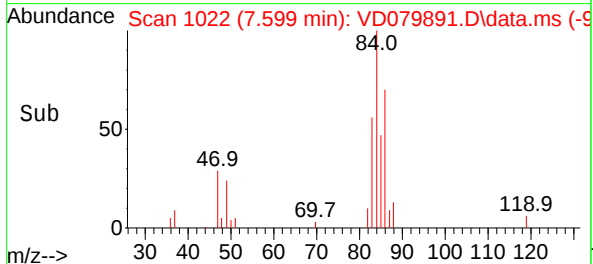
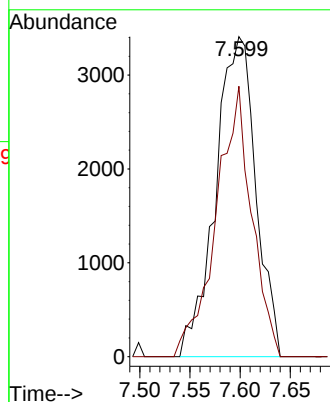
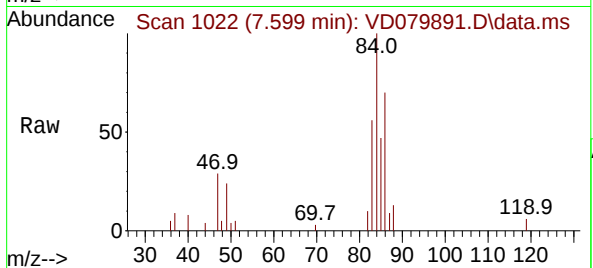




#25
Chloroform
Concen: 2.123 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VD079891.D
Acq: 25 Sep 2024 15:12

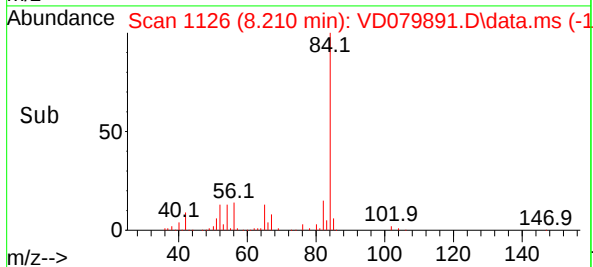
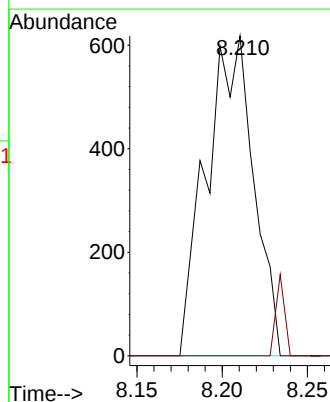
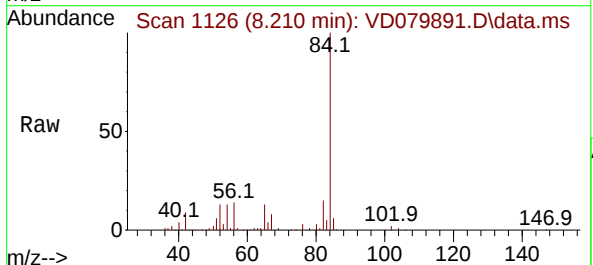
Instrument :
MSVOA_D
ClientSampleId :

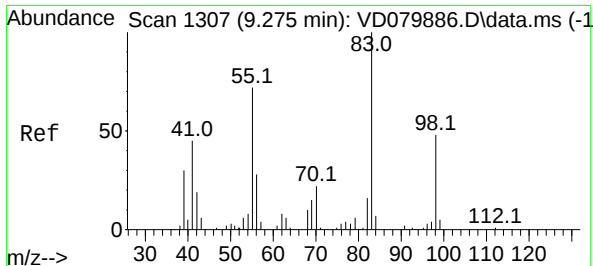
Tgt Ion: 83 Resp: 9524
Ion Ratio Lower Upper
83 100
85 84.5 47.3 87.9



#27
1,2-Dichloroethane
Concen: 0.437 ug/L
RT: 8.210 min Scan# 1126
Delta R.T. -0.117 min
Lab File: VD079891.D
Acq: 25 Sep 2024 15:12

Tgt Ion: 62 Resp: 1198
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 3.666 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.064 min

Lab File: VD079891.D

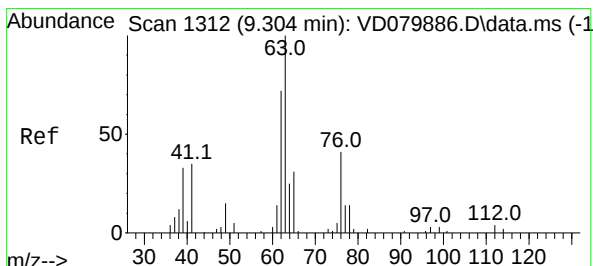
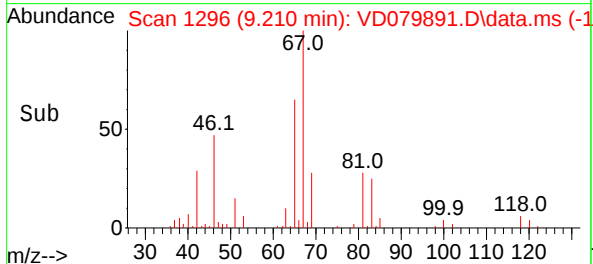
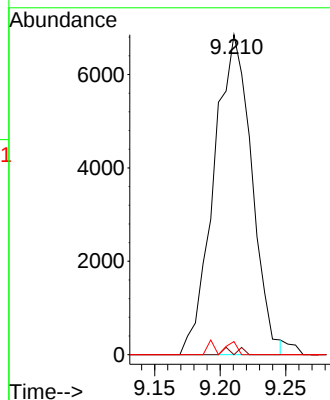
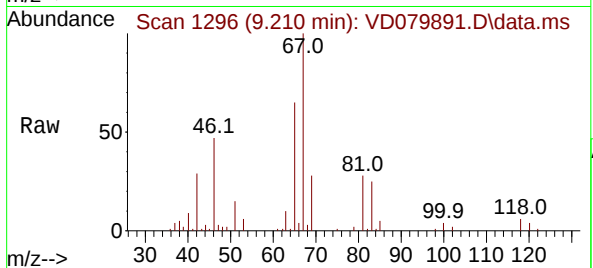
Acq: 25 Sep 2024 15:12

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 13771
Ion Ratio	Lower Upper
83	100
55	0.4 58.9 88.3#
98	1.2 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 2.361 ug/L

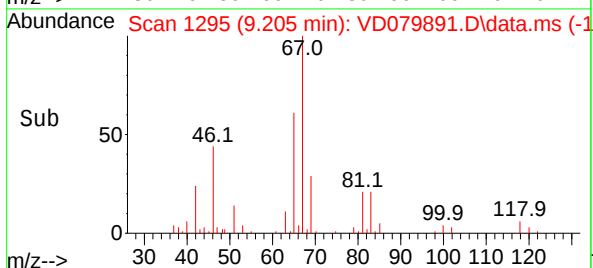
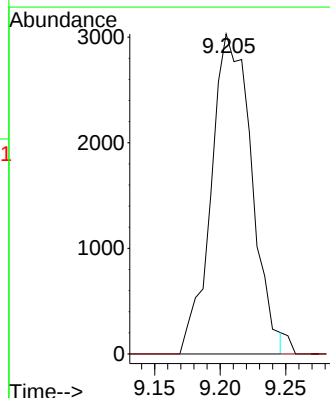
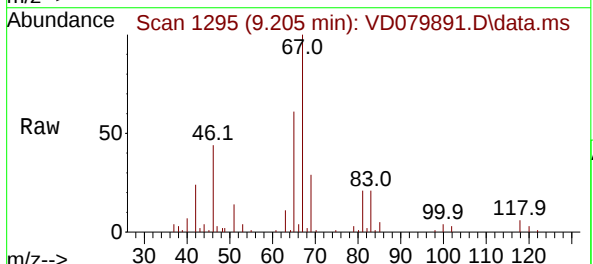
RT: 9.205 min Scan# 1295

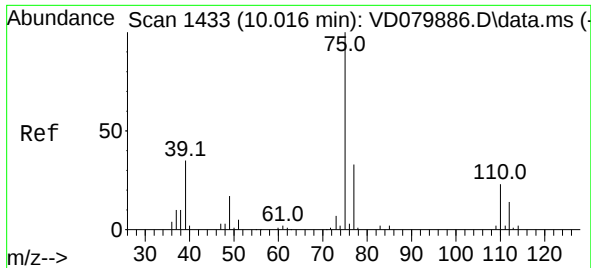
Delta R.T. -0.100 min

Lab File: VD079891.D

Acq: 25 Sep 2024 15:12

Tgt Ion: 63	Resp: 6487
Ion Ratio	Lower Upper
63	100
112	0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.543 ug/L

RT: 9.969 min Scan# 1433

Delta R.T. -0.047 min

Lab File: VD079891.D

Acq: 25 Sep 2024 15:12

Instrument :

MSVOA_D

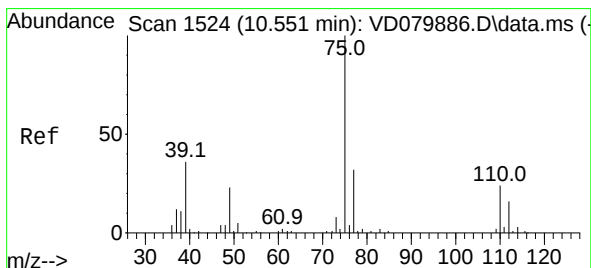
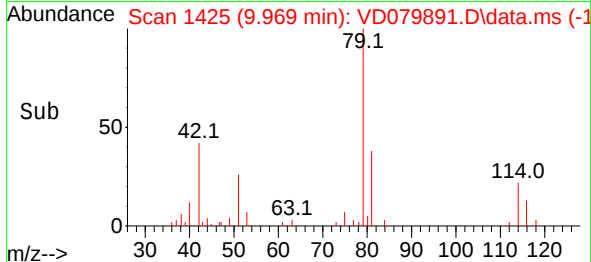
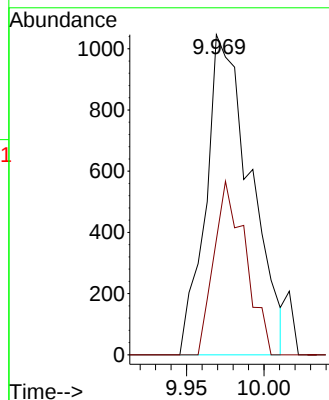
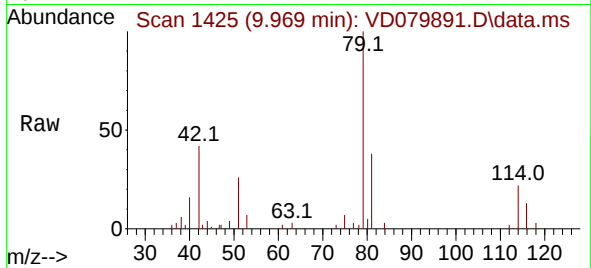
ClientSampleId :

Tgt Ion: 75 Resp: 2094

Ion Ratio Lower Upper

75 100

77 35.9 24.1 44.8



#44

trans-1,3-Dichloropropene

Concen: 0.434 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079891.D

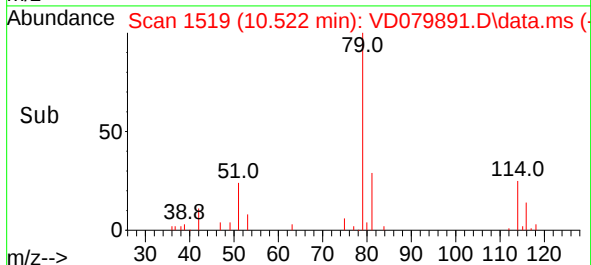
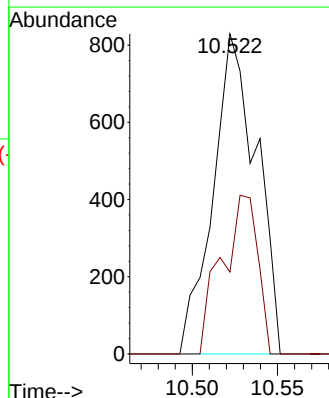
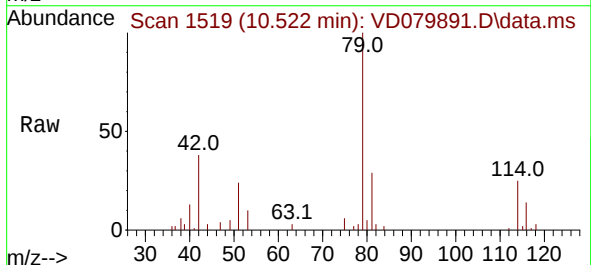
Acq: 25 Sep 2024 15:12

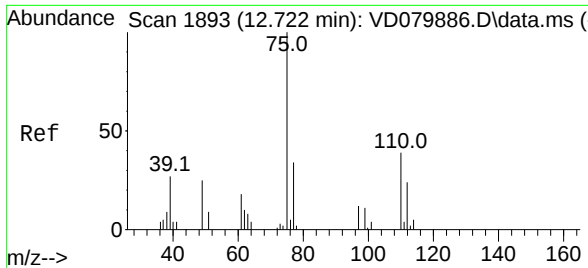
Tgt Ion: 75 Resp: 1474

Ion Ratio Lower Upper

75 100

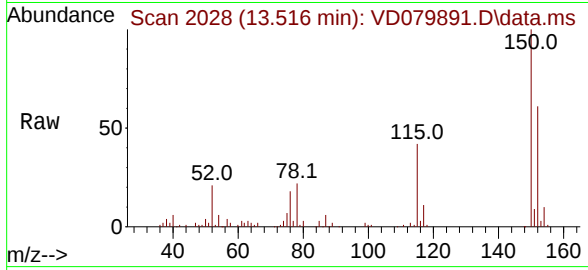
77 25.6 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.557 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079891.D
 Acq: 25 Sep 2024 15:12

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	7150
Ion Ratio	Lower	Upper
75	100	
77	34.8	25.1 37.7
110	1.9	30.1 45.1#

