

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079873.D
 Acq On : 24 Sep 2024 11:32
 Operator : RP/MD
 Sample : VD0924SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 25 01:22:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:21:43 2024
 Response via : Initial Calibration

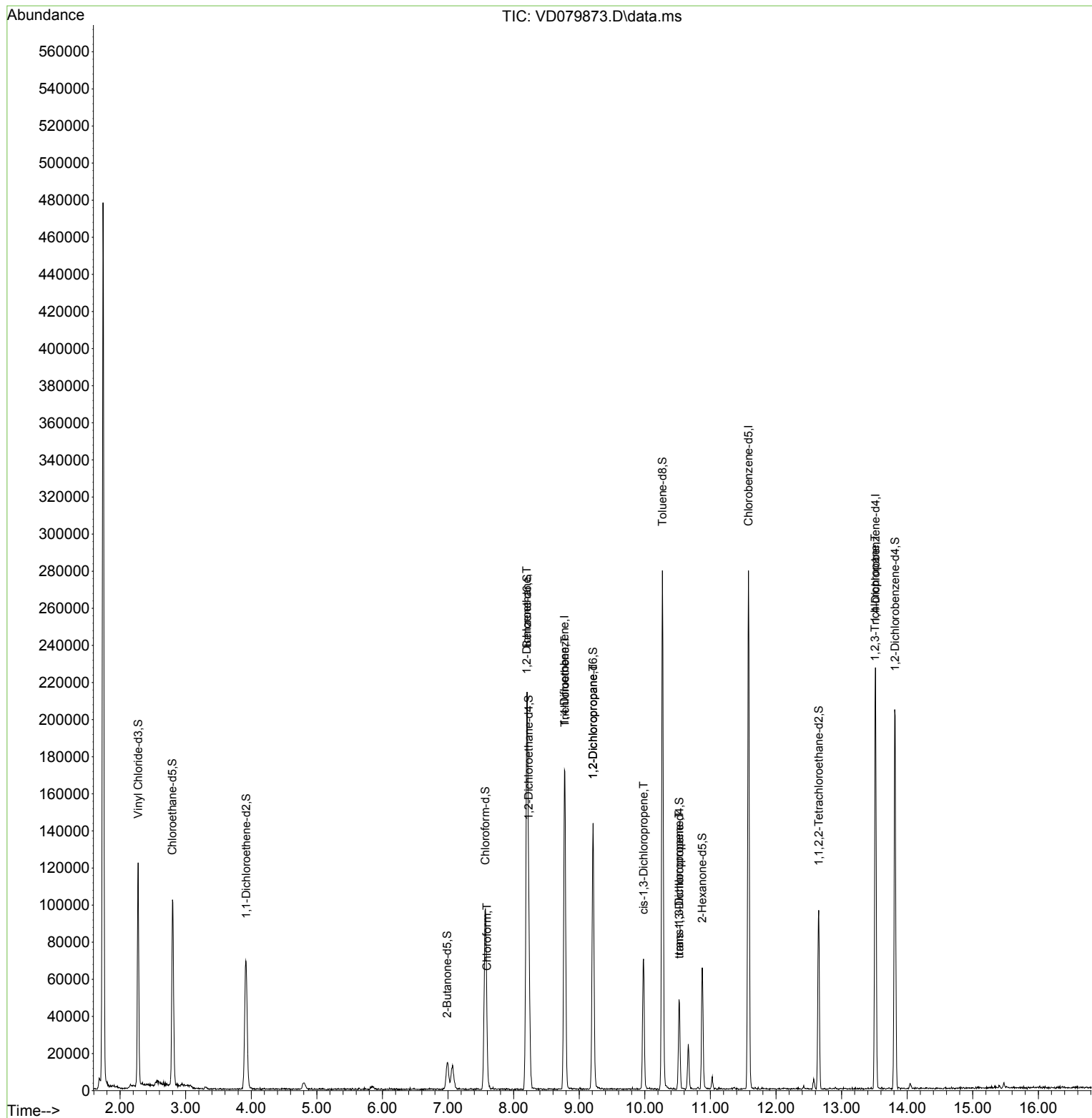
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	152605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	152493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	57466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	110886	16.710	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.840%	
7) Chloroethane-d5	2.799	69	107101	20.386	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.560%	
11) 1,1-Dichloroethene-d2	3.922	65	21403	17.765	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.040%	
21) 2-Butanone-d5	6.987	46	27091	43.940	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.880%	
24) Chloroform-d	7.569	84	105453	21.022	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	84.080%	
26) 1,2-Dichloroethane-d4	8.228	65	57497	21.919	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.680%	
32) Benzene-d6	8.205	84	214009	19.878	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	79.520%	
36) 1,2-Dichloropropane-d6	9.210	67	68883	20.891	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.560%	
41) Toluene-d8	10.269	98	187907	19.835	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.320%	
43) trans-1,3-Dichloroprop...	10.528	79	26315	18.563	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.240%	
47) 2-Hexanone-d5	10.875	63	22530	41.916	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.840%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	50039	20.652	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	13.816	152	51778	23.892	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.560%	
Target Compounds						
25) Chloroform	7.593	83	3948	0.773	ug/L	90
27) 1,2-Dichloroethane	8.199	62	1315	0.421	ug/L #	74
34) Trichloroethene	8.781	95	2896	1.104	ug/L #	8
37) 1,2-Dichloropropane	9.210	63	7489	2.418	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2297	0.528	ug/L #	78
44) trans-1,3-Dichloropropene	10.522	75	1688	0.440	ug/L	94
61) 1,2,3-Trichloropropane	13.510	75	7904	5.596	ug/L #	64

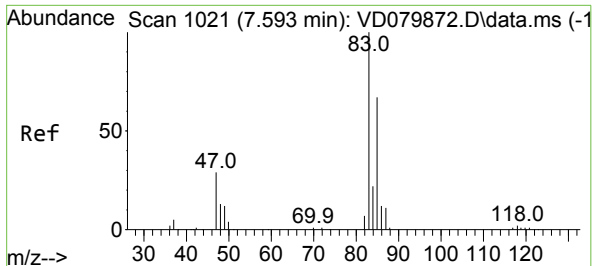
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 25 01:22:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 25 01:21:43 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.773 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079873.D

Acq: 24 Sep 2024 11:32

Instrument :

MSVOA_D

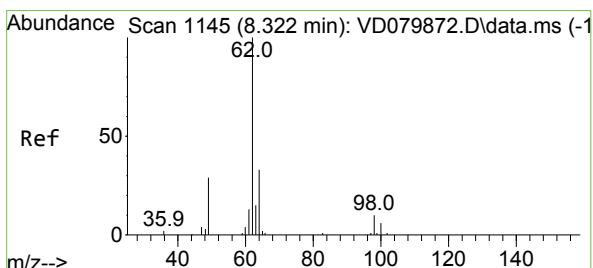
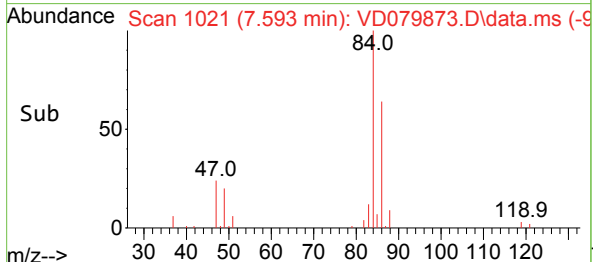
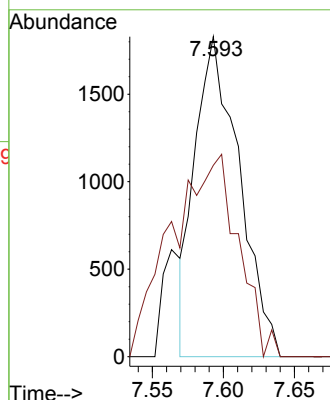
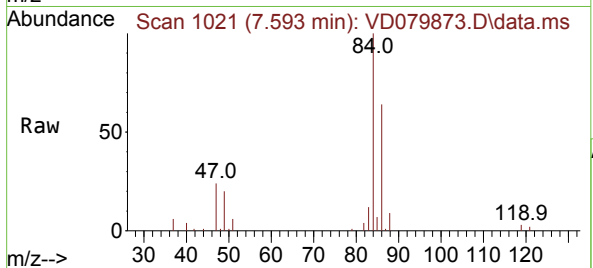
ClientSampleId :

Tgt Ion: 83 Resp: 3948

Ion Ratio Lower Upper

83 100

85 59.8 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.421 ug/L

RT: 8.199 min Scan# 1124

Delta R.T. -0.123 min

Lab File: VD079873.D

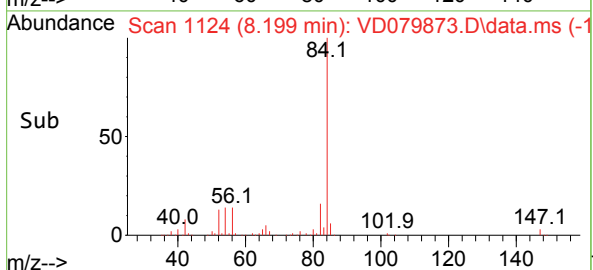
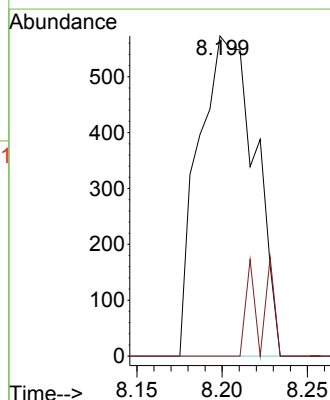
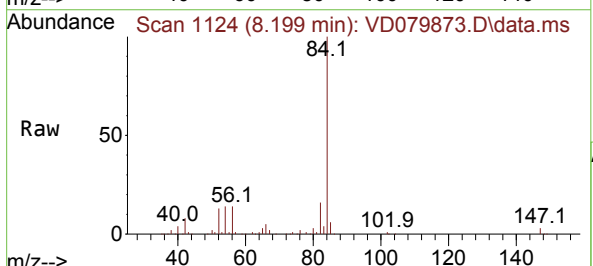
Acq: 24 Sep 2024 11:32

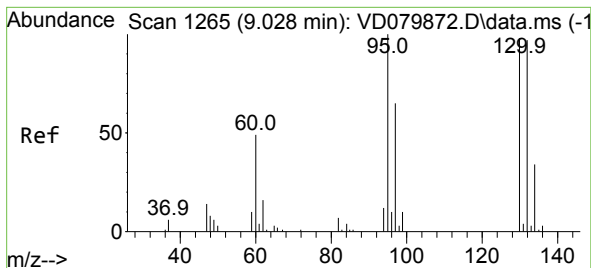
Tgt Ion: 62 Resp: 1315

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#





#34

Trichloroethene

Concen: 1.104 ug/L

RT: 8.781 min Scan# 1296

Delta R.T. -0.247 min

Lab File: VD079873.D

Acq: 24 Sep 2024 11:32

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 2896

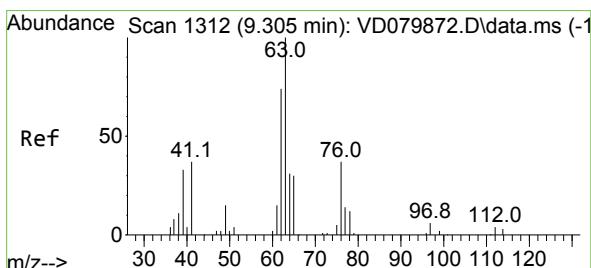
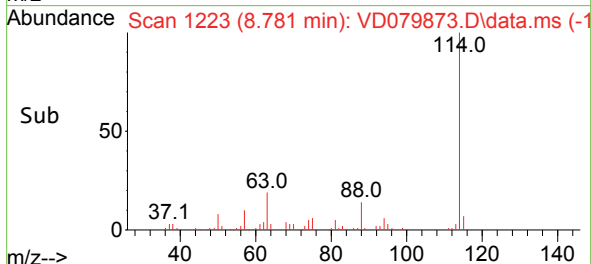
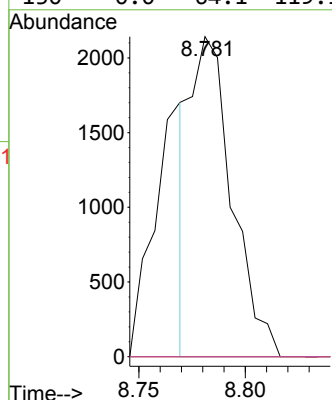
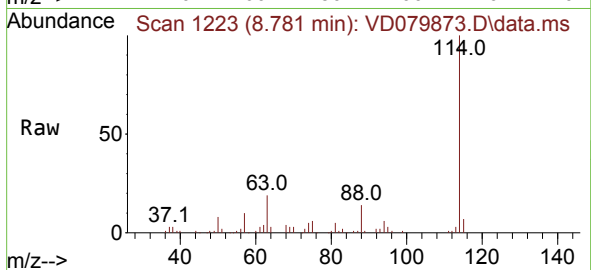
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.7#

132 0.0 64.5 119.7#

130 0.0 64.1 119.1#



#37

1,2-Dichloropropane

Concen: 2.418 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD079873.D

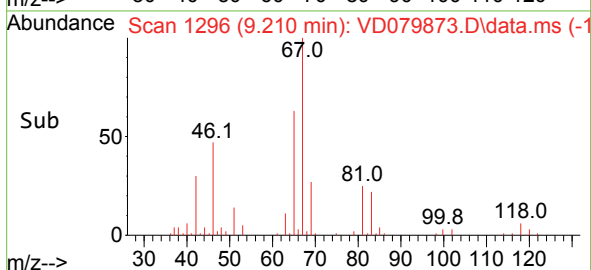
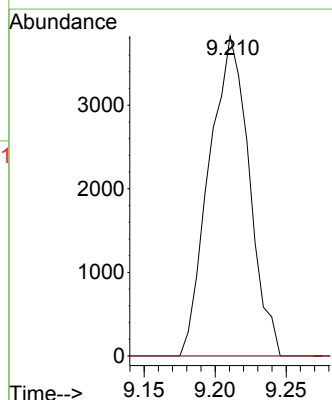
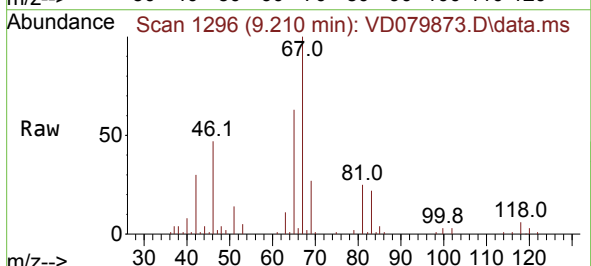
Acq: 24 Sep 2024 11:32

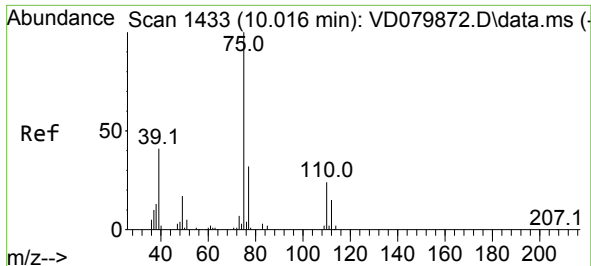
Tgt Ion: 63 Resp: 7489

Ion Ratio Lower Upper

63 100

112 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.528 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD079873.D

Acq: 24 Sep 2024 11:32

Instrument :

MSVOA_D

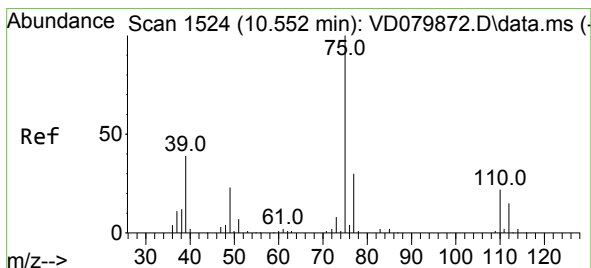
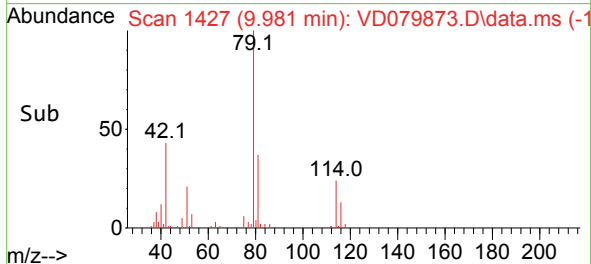
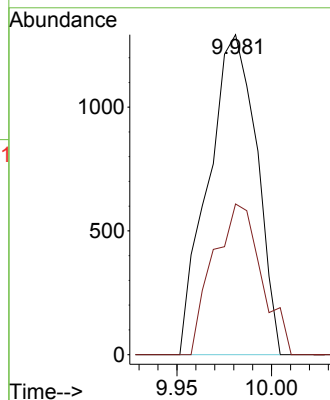
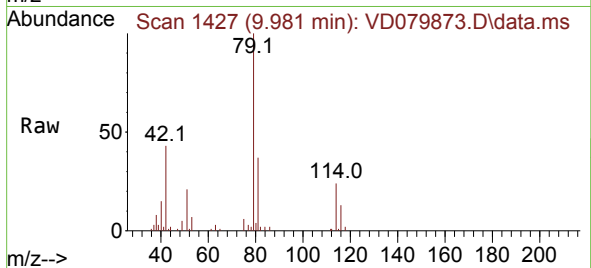
ClientSampleId :

Tgt Ion: 75 Resp: 2297

Ion Ratio Lower Upper

75 100

77 47.1 24.1 44.8#



#44

trans-1,3-Dichloropropene

Concen: 0.440 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD079873.D

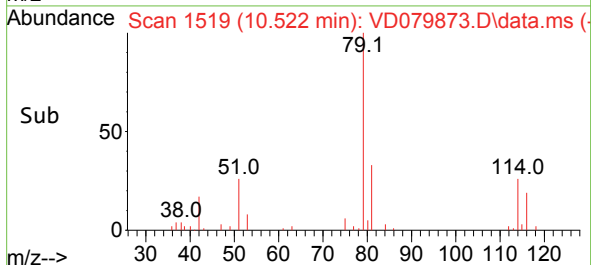
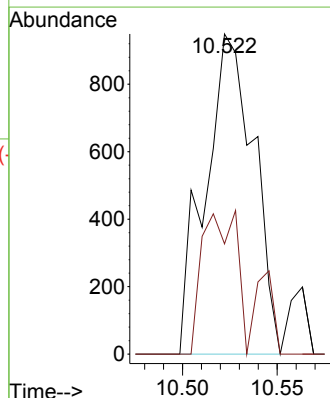
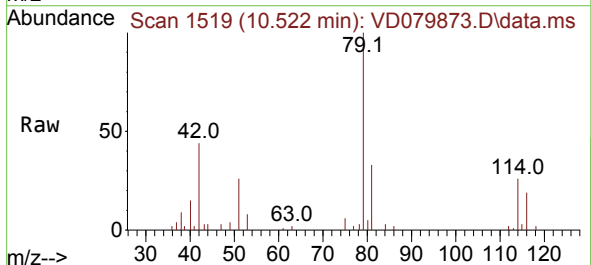
Acq: 24 Sep 2024 11:32

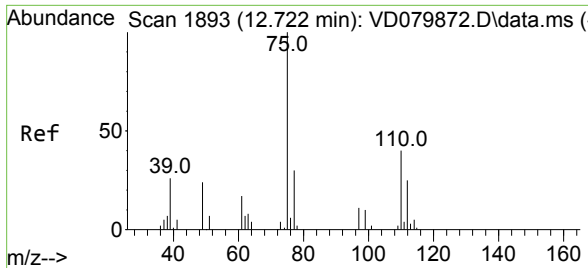
Tgt Ion: 75 Resp: 1688

Ion Ratio Lower Upper

75 100

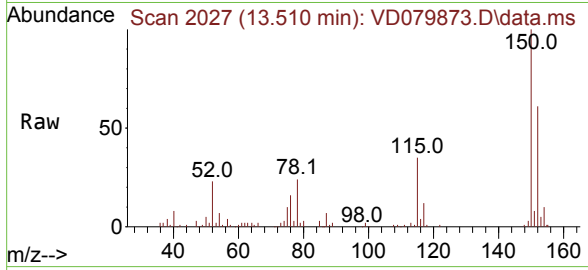
77 34.5 21.8 40.4





#61
1,2,3-Trichloropropane
Concen: 5.596 ug/L
RT: 13.510 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD079873.D
Acq: 24 Sep 2024 11:32

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 75	Resp:	7904
Ion	Ratio	Lower Upper
75	100	
77	36.3	25.1 37.7
110	2.8	30.1 45.1#

