

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079172.D
 Acq On : 11 Jun 2024 19:45
 Operator : RP/MD
 Sample : P2775-15
 Misc : 5.32G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 12 01:08:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

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

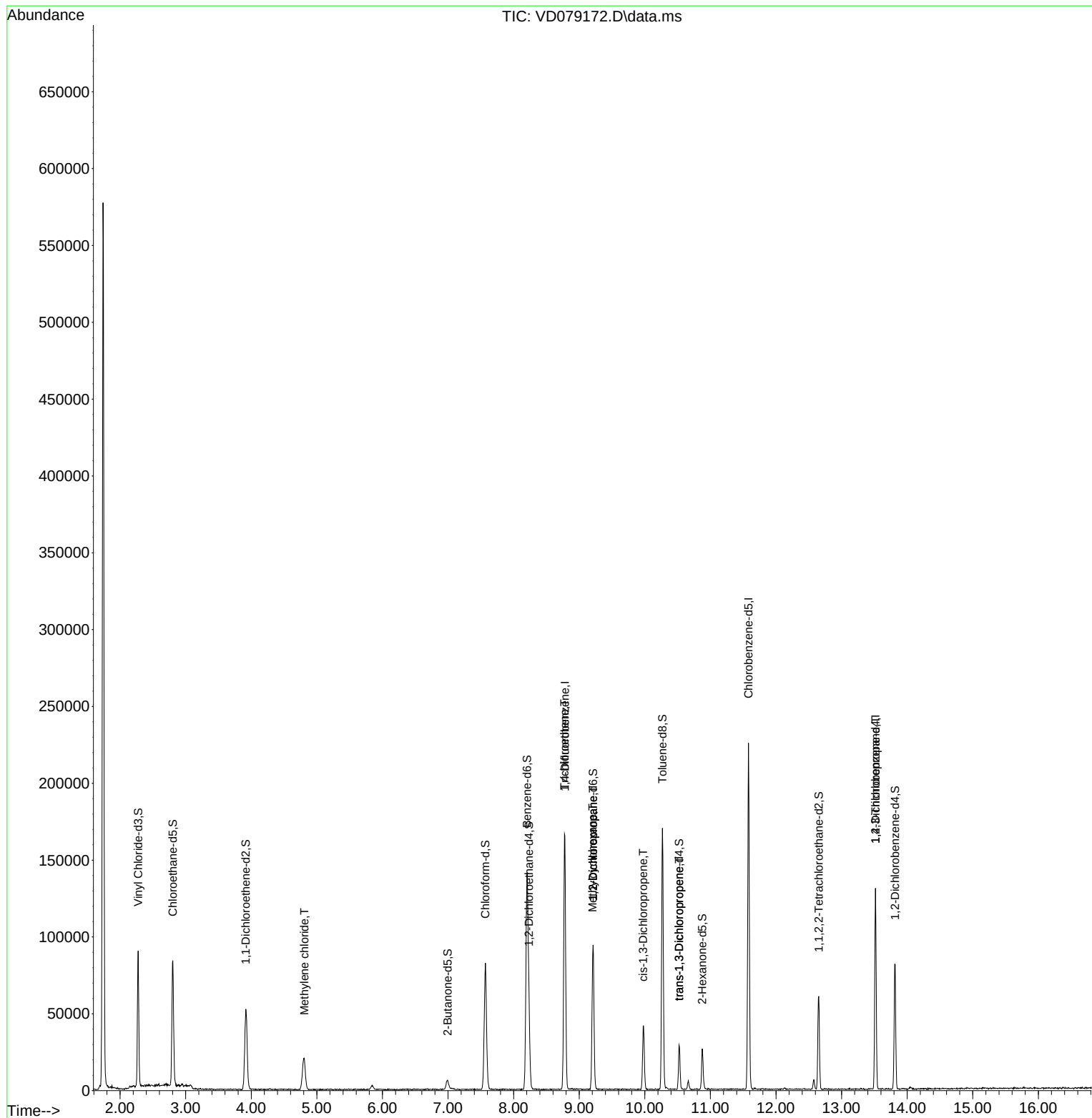
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	158973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	135144	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	36309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	81383	16.636	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.560%		
7) Chloroethane-d5	2.805	69	85311	18.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	3.917	65	14649	16.868	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.480%		
21) 2-Butanone-d5	6.993	46	10861	29.026	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.060%		
24) Chloroform-d	7.569	84	84519	19.015	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.040%		
26) 1,2-Dichloroethane-d4	8.234	65	38241	18.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.600%		
32) Benzene-d6	8.205	84	160687	21.448	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	9.210	67	48599	22.520	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.080%		
41) Toluene-d8	10.269	98	123730	17.639	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.560%		
43) trans-1,3-Dichloroprop...	10.522	79	17051	18.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.200%		
47) 2-Hexanone-d5	10.875	63	9035	32.385	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.760%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	34083	17.830	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.320%		
66) 1,2-Dichlorobenzene-d4	13.816	152	24338	19.422	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.680%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	18638	6.580	ug/L	94
34) Trichloroethene	8.775	95	4276	2.063	ug/L #	1
35) Methylcyclohexane	9.204	83	11326	3.297	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	5002	2.537	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	888	0.289	ug/L #	13
44) trans-1,3-Dichloropropene	10.522	75	869	0.334	ug/L	89
61) 1,2,3-Trichloropropane	13.516	75	4404	6.870	ug/L #	57

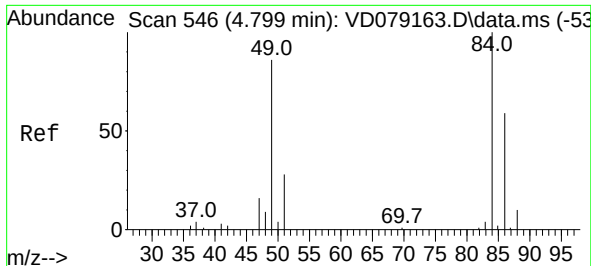
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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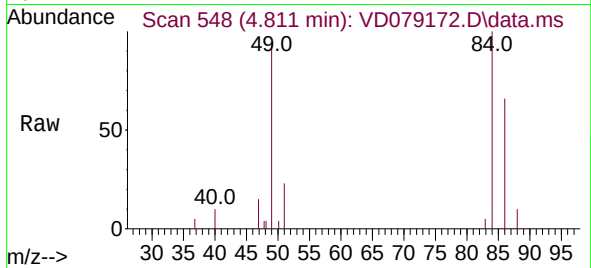
Quant Time: Jun 12 01:08:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 12 01:05:41 2024
Response via : Initial Calibration



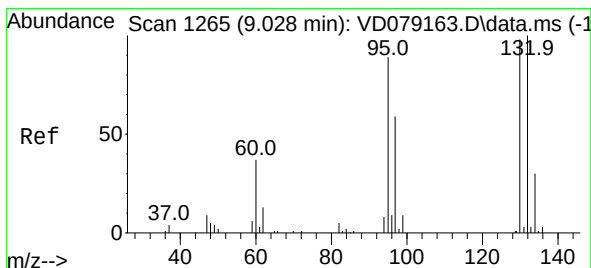
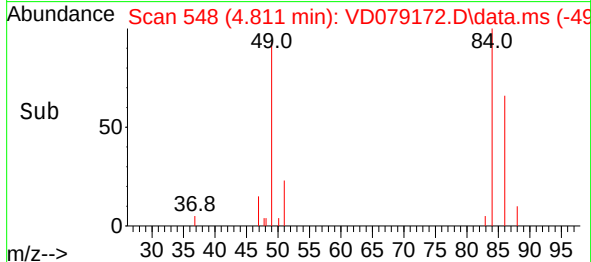
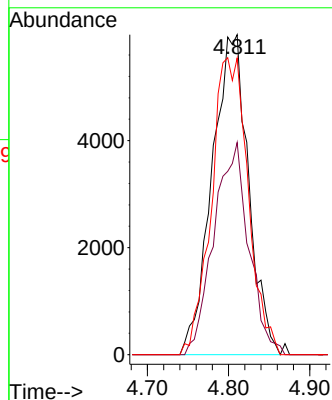


#16
Methylene chloride
Concen: 6.580 ug/L
RT: 4.811 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD079172.D
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MSVOA_D
ClientSampleId :

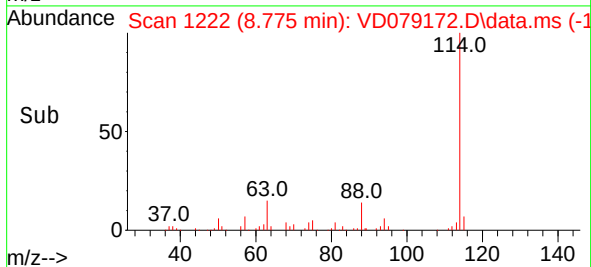
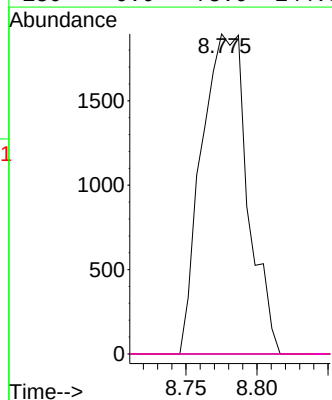
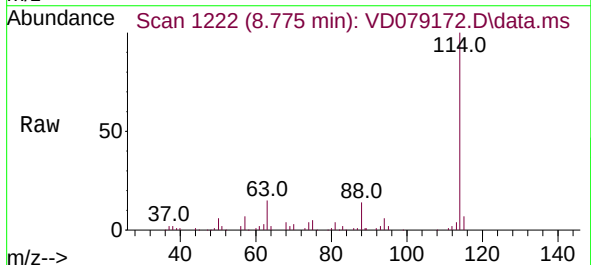


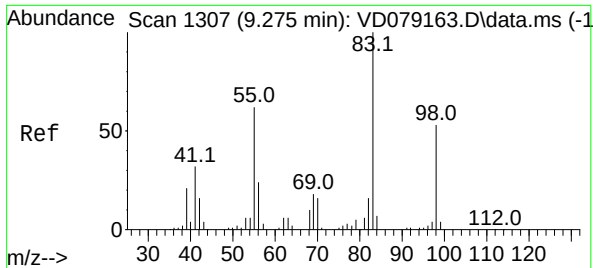
Tgt Ion: 84 Resp: 18638
Ion Ratio Lower Upper
84 100
86 66.3 40.9 76.0
49 92.7 67.5 125.3



#34
Trichloroethene
Concen: 2.063 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079172.D
Acq: 11 Jun 2024 19:45

Tgt Ion: 95 Resp: 4276
Ion Ratio Lower Upper
95 100
97 0.0 44.6 82.8#
132 0.0 74.9 139.1#
130 0.0 78.0 144.8#





#35

Methylcyclohexane

Concen: 3.297 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD079172.D

Acq: 11 Jun 2024 19:45

Instrument :

MSVOA_D

ClientSampleId :

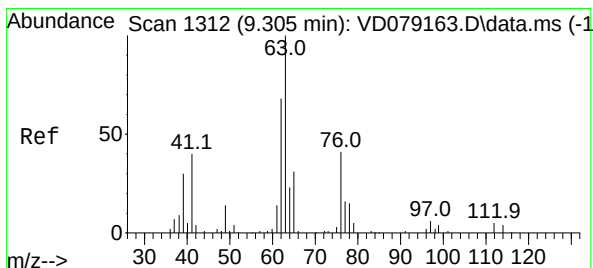
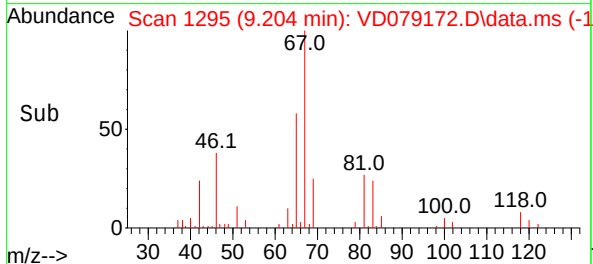
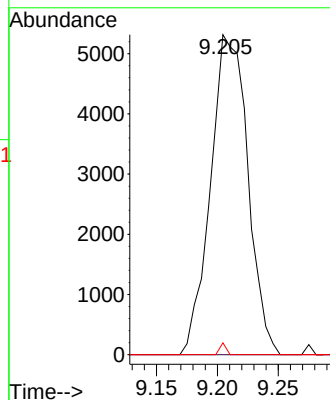
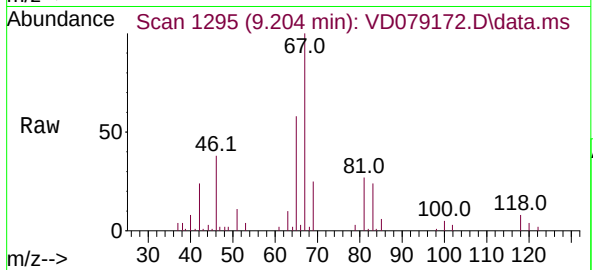
Tgt Ion: 83 Resp: 11326

Ion Ratio Lower Upper

83 100

55 0.0 48.6 72.8#

98 0.0 40.2 60.2#



#37

1,2-Dichloropropane

Concen: 2.537 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD079172.D

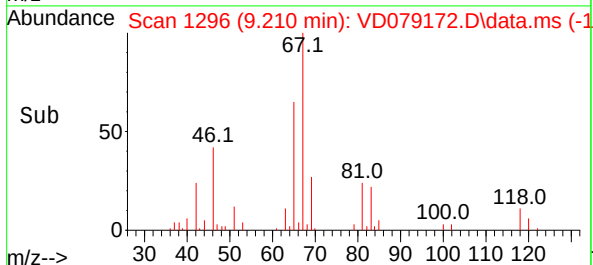
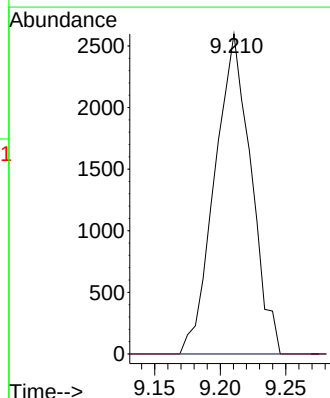
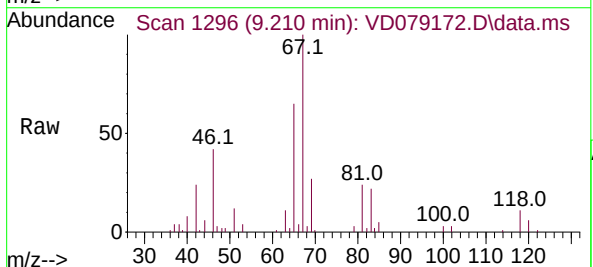
Acq: 11 Jun 2024 19:45

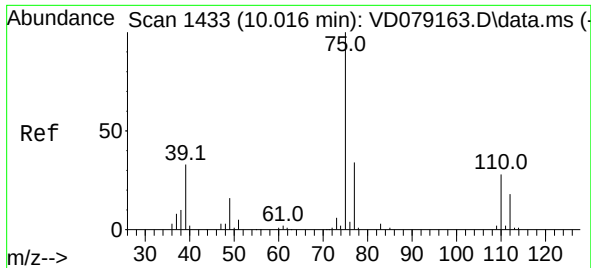
Tgt Ion: 63 Resp: 5002

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.289 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079172.D

Acq: 11 Jun 2024 19:45

Instrument :

MSVOA_D

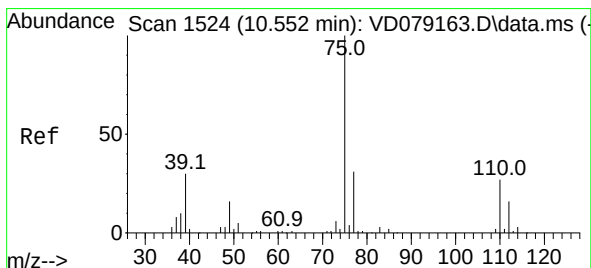
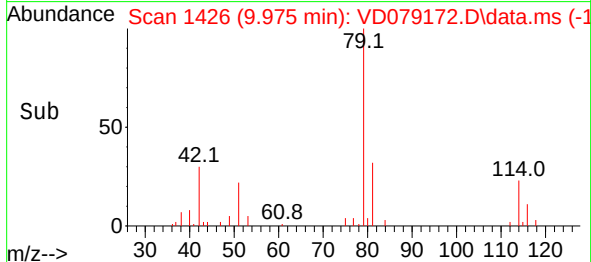
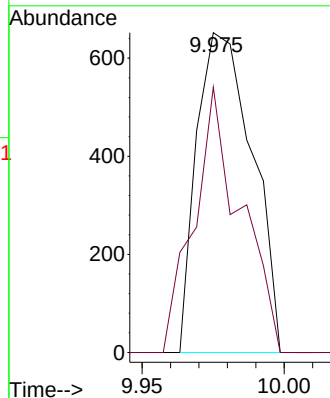
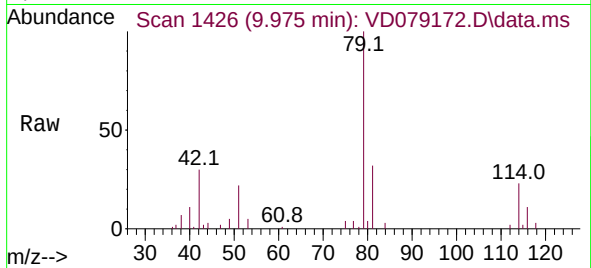
ClientSampleId :

Tgt Ion: 75 Resp: 888

Ion Ratio Lower Upper

75 100

77 83.0 23.4 43.4#



#44

trans-1,3-Dichloropropene

Concen: 0.334 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.030 min

Lab File: VD079172.D

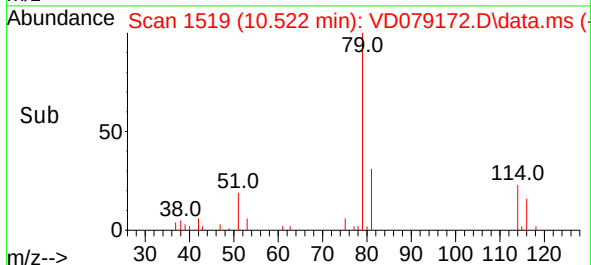
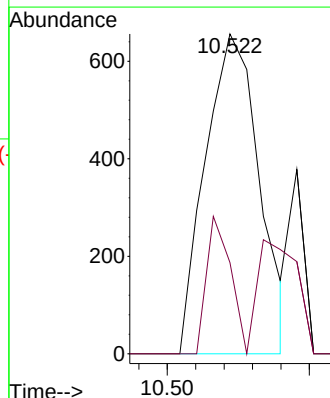
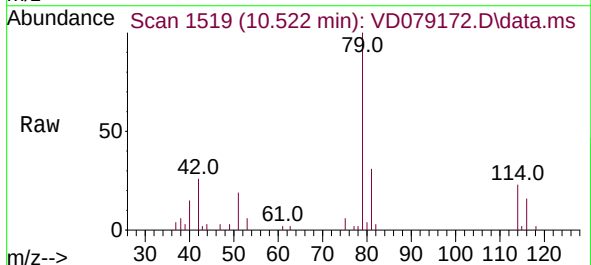
Acq: 11 Jun 2024 19:45

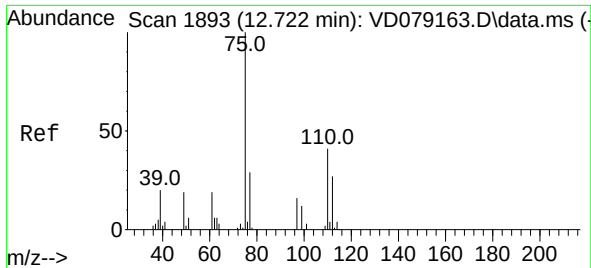
Tgt Ion: 75 Resp: 869

Ion Ratio Lower Upper

75 100

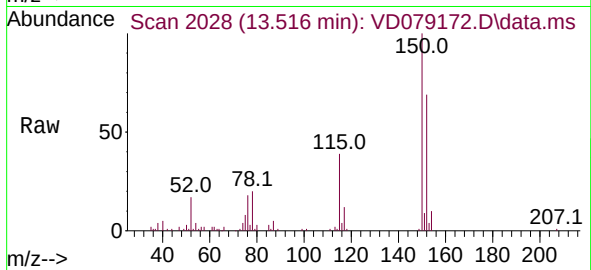
77 28.5 24.3 45.1





#61
 1,2,3-Trichloropropane
 Concen: 6.870 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079172.D
 Acq: 11 Jun 2024 19:45

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	4404
Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.9	38.9#
110	0.0	34.2	51.4#

