

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079907.D
 Acq On : 26 Sep 2024 14:44
 Operator : RP/MD
 Sample : P4162-18
 Misc : 5.34G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:40:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 01:31:41 2024
 Response via : Initial Calibration

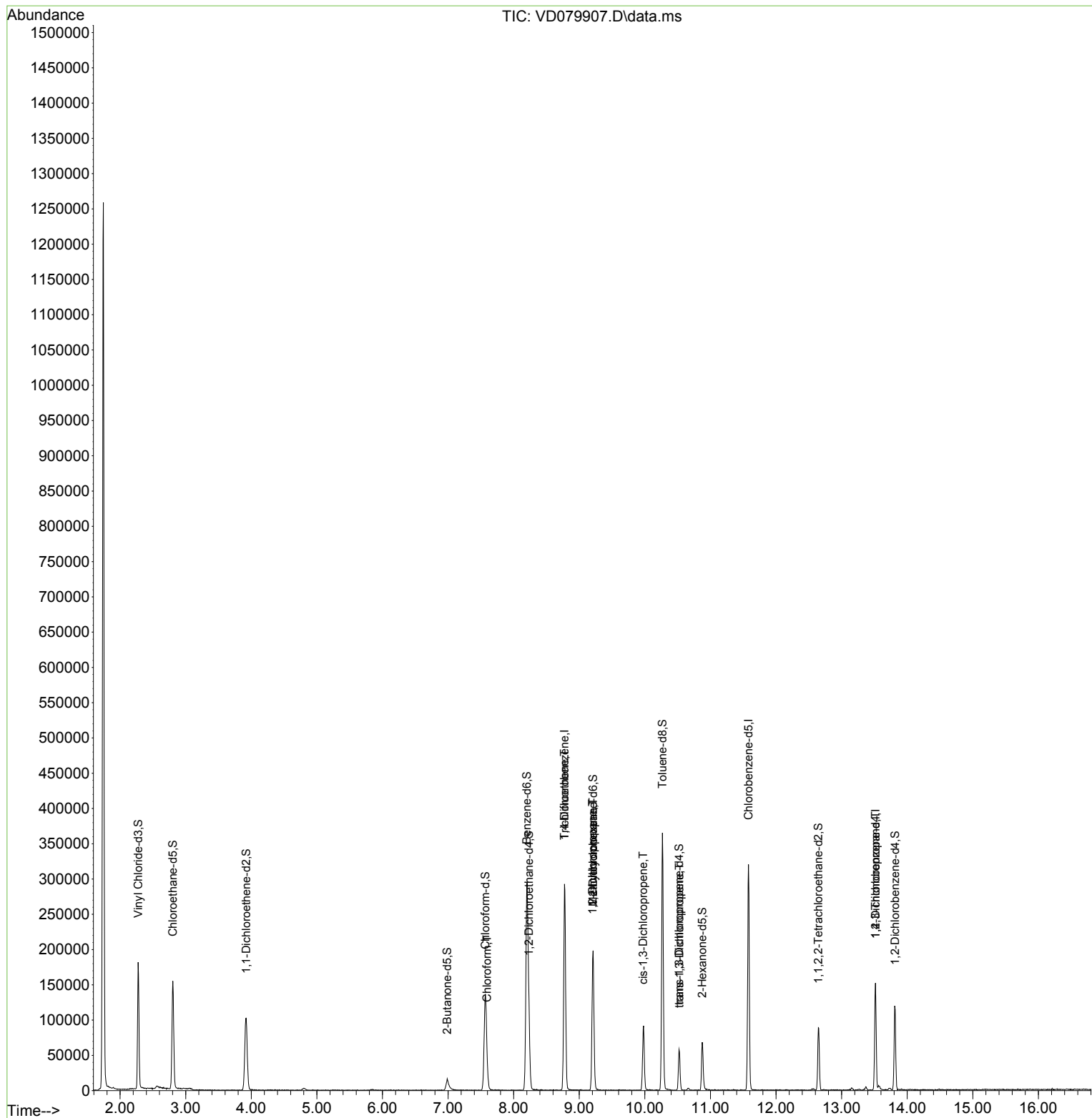
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	240956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	177542	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	38797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	165637	15.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.240%
7) Chloroethane-d5	2.805	69	158413	19.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	3.922	65	30657	16.115	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	6.987	46	24161	24.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.640%
24) Chloroform-d	7.569	84	140651	17.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	8.234	65	77989	18.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.320%
32) Benzene-d6	8.198	84	305569	24.378	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.520%
36) 1,2-Dichloropropane-d6	9.210	67	98918	25.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.269	98	239349	21.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	10.522	79	32538	19.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.840%
47) 2-Hexanone-d5	10.875	63	21744	34.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.500%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	46252	16.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	30169	20.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.480%
Target Compounds						
25) Chloroform	7.592	83	17540	2.175	ug/L	96
34) Trichloroethene	8.775	95	7657	2.507	ug/L #	8
35) Methylcyclohexane	9.210	83	22710	4.607	ug/L #	19
37) 1,2-Dichloropropane	9.204	63	10519	2.918	ug/L #	100
39) cis-1,3-Dichloropropene	9.975	75	3054	0.603	ug/L	90
44) trans-1,3-Dichloropropene	10.528	75	1645	0.369	ug/L #	75
61) 1,2,3-Trichloropropane	13.516	75	5917	6.205	ug/L #	65

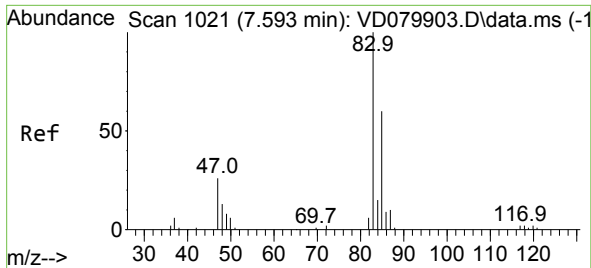
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
Data File : VD079907.D
Acq On : 26 Sep 2024 14:44
Operator : RP/MD
Sample : P4162-18
Misc : 5.34G/10ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 27 01:40:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 01:31:41 2024
Response via : Initial Calibration

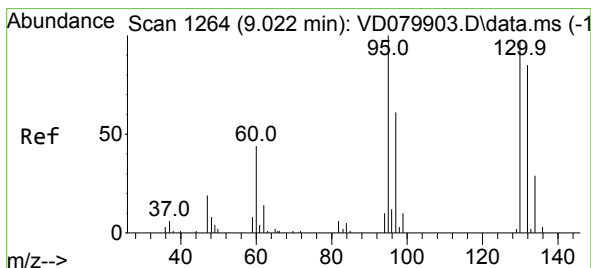
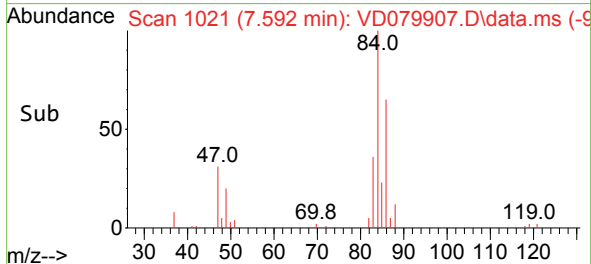
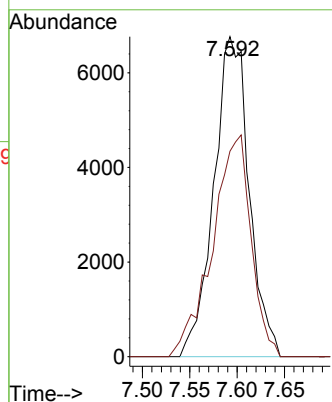
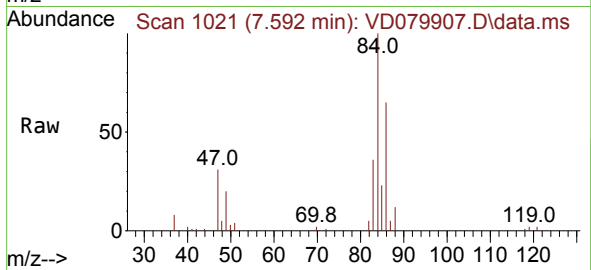




#25
Chloroform
Concen: 2.175 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079907.D
Acq: 26 Sep 2024 14:44

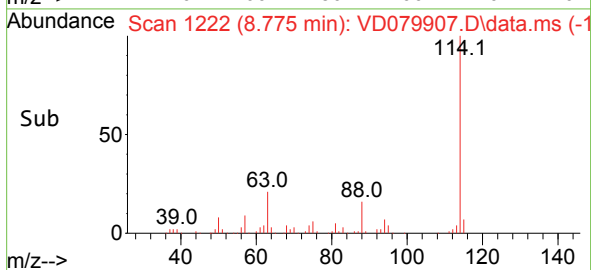
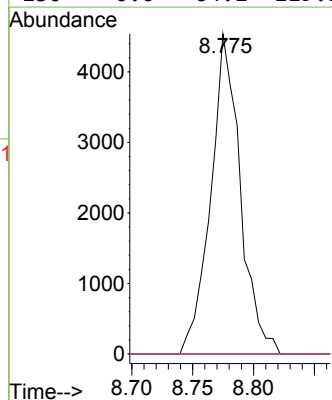
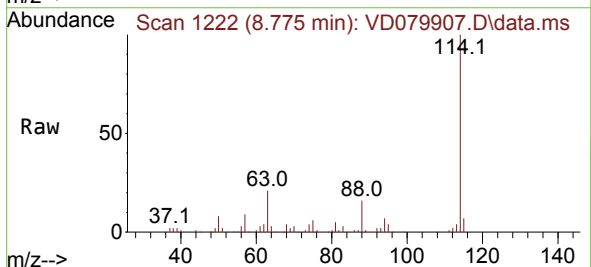
Instrument :
MSVOA_D
ClientSampleId :

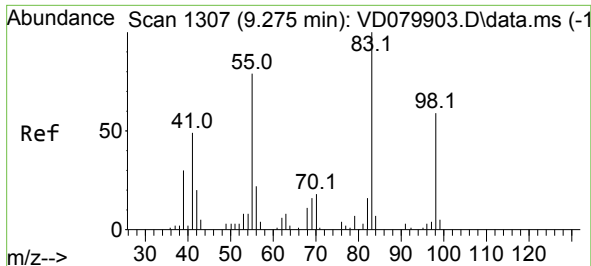
Tgt Ion: 83 Resp: 17540
Ion Ratio Lower Upper
83 100
85 64.2 47.3 87.9



#34
Trichloroethene
Concen: 2.507 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.247 min
Lab File: VD079907.D
Acq: 26 Sep 2024 14:44

Tgt Ion: 95 Resp: 7657
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#





#35

Methylcyclohexane

Concen: 4.607 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.065 min

Lab File: VD079907.D

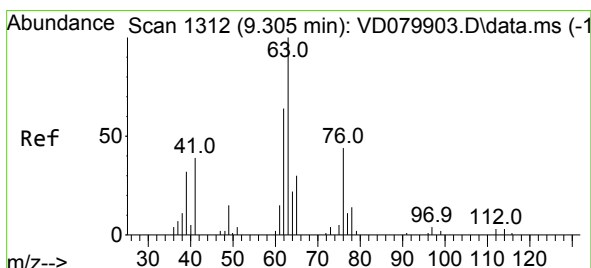
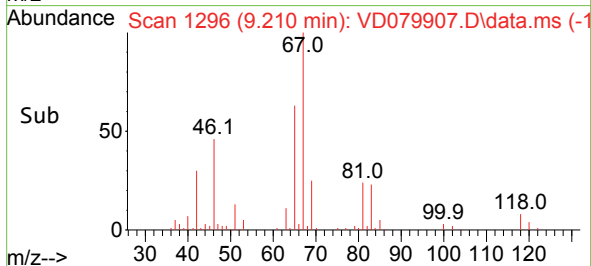
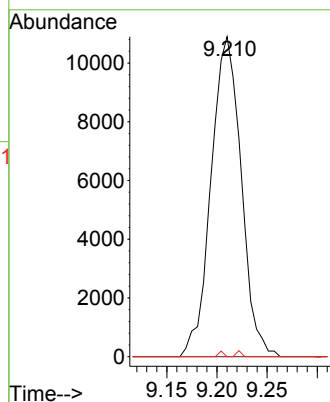
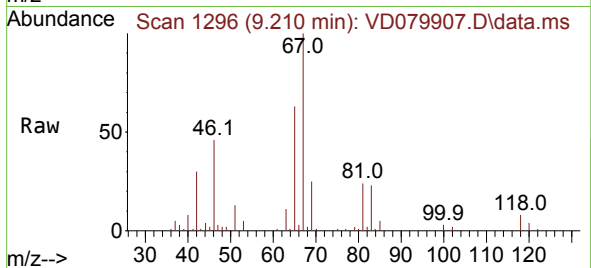
Acq: 26 Sep 2024 14:44

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	22710
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	38.6	58.0#



#37

1,2-Dichloropropane

Concen: 2.918 ug/L

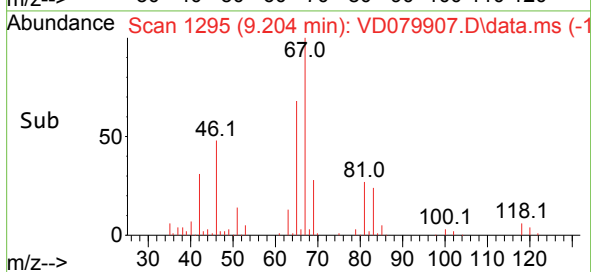
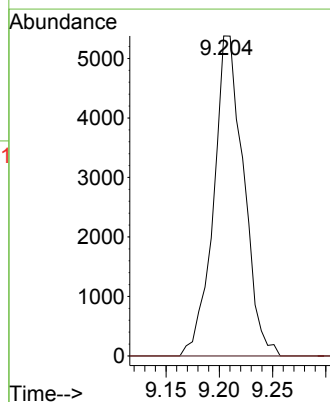
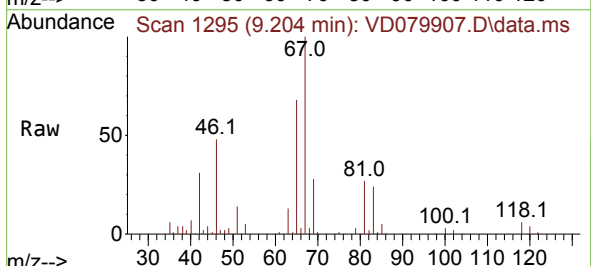
RT: 9.204 min Scan# 1295

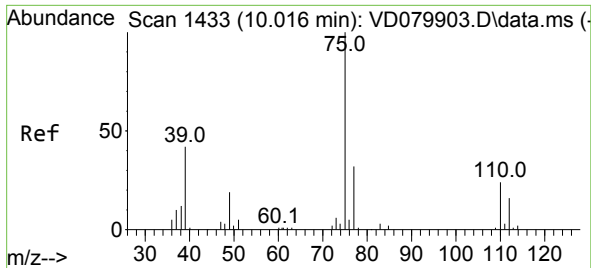
Delta R.T. -0.100 min

Lab File: VD079907.D

Acq: 26 Sep 2024 14:44

Tgt Ion:	63	Resp:	10519
Ion	Ratio	Lower	Upper
63	100		
112	0.0	0.0	0.0





#39

cis-1,3-Dichloropropene

Concen: 0.603 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.042 min

Lab File: VD079907.D

Acq: 26 Sep 2024 14:44

Instrument :

MSVOA_D

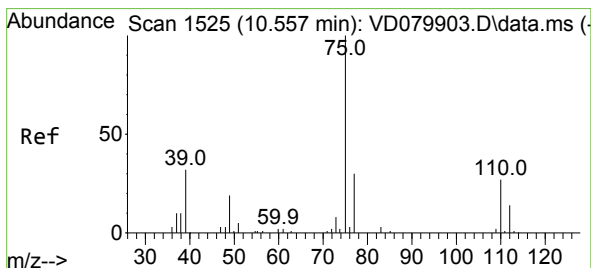
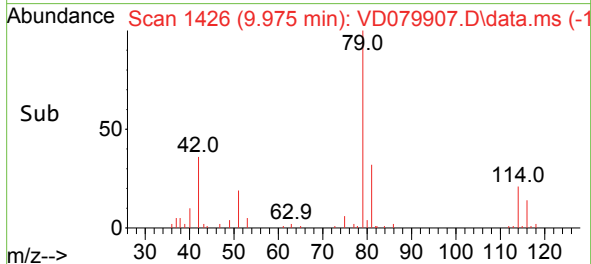
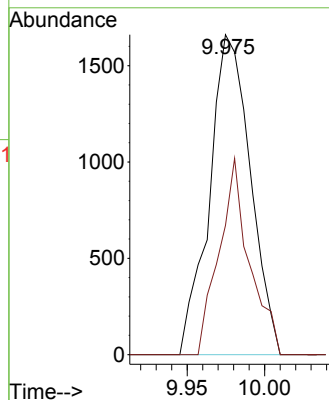
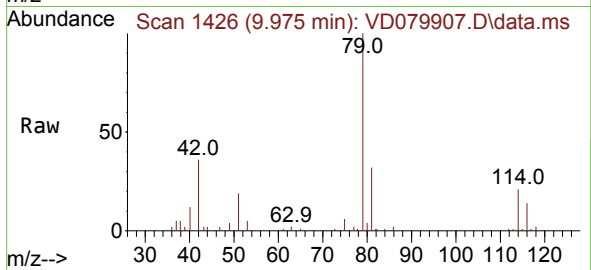
ClientSampleId :

Tgt Ion: 75 Resp: 3054

Ion Ratio Lower Upper

75 100

77 40.4 24.1 44.8



#44

trans-1,3-Dichloropropene

Concen: 0.369 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.030 min

Lab File: VD079907.D

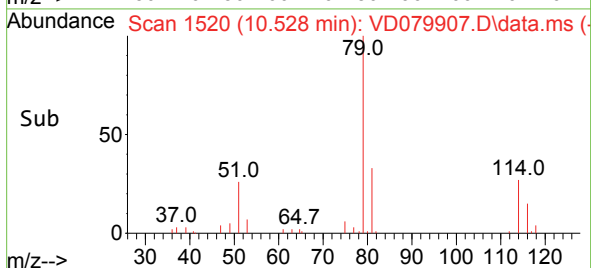
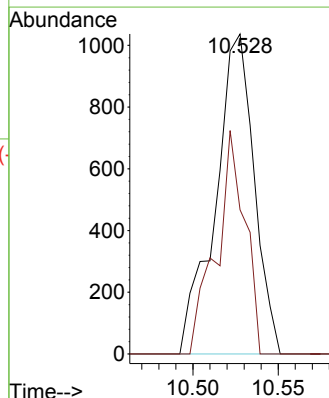
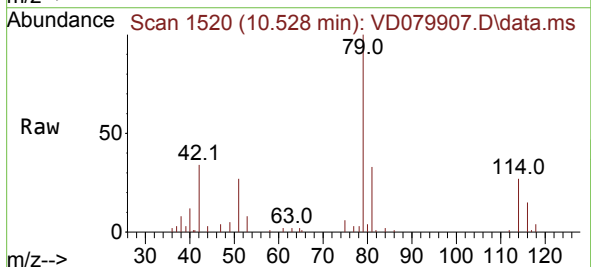
Acq: 26 Sep 2024 14:44

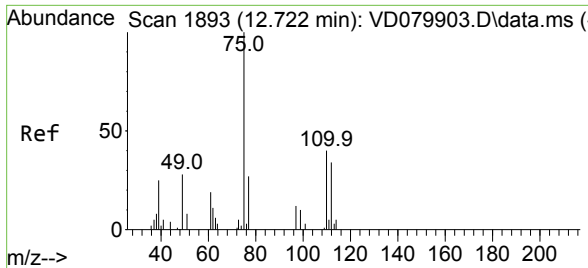
Tgt Ion: 75 Resp: 1645

Ion Ratio Lower Upper

75 100

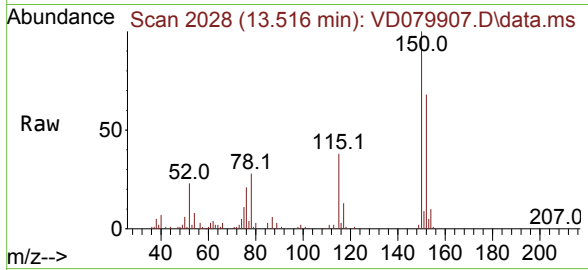
77 45.0 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.205 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079907.D
 Acq: 26 Sep 2024 14:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	5917
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.1	37.7
110	0.0	30.1	45.1#

