

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079066.D
 Acq On : 29 May 2024 16:07
 Operator : RP/MD
 Sample : P2640-01
 Misc : 5.46G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:12:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

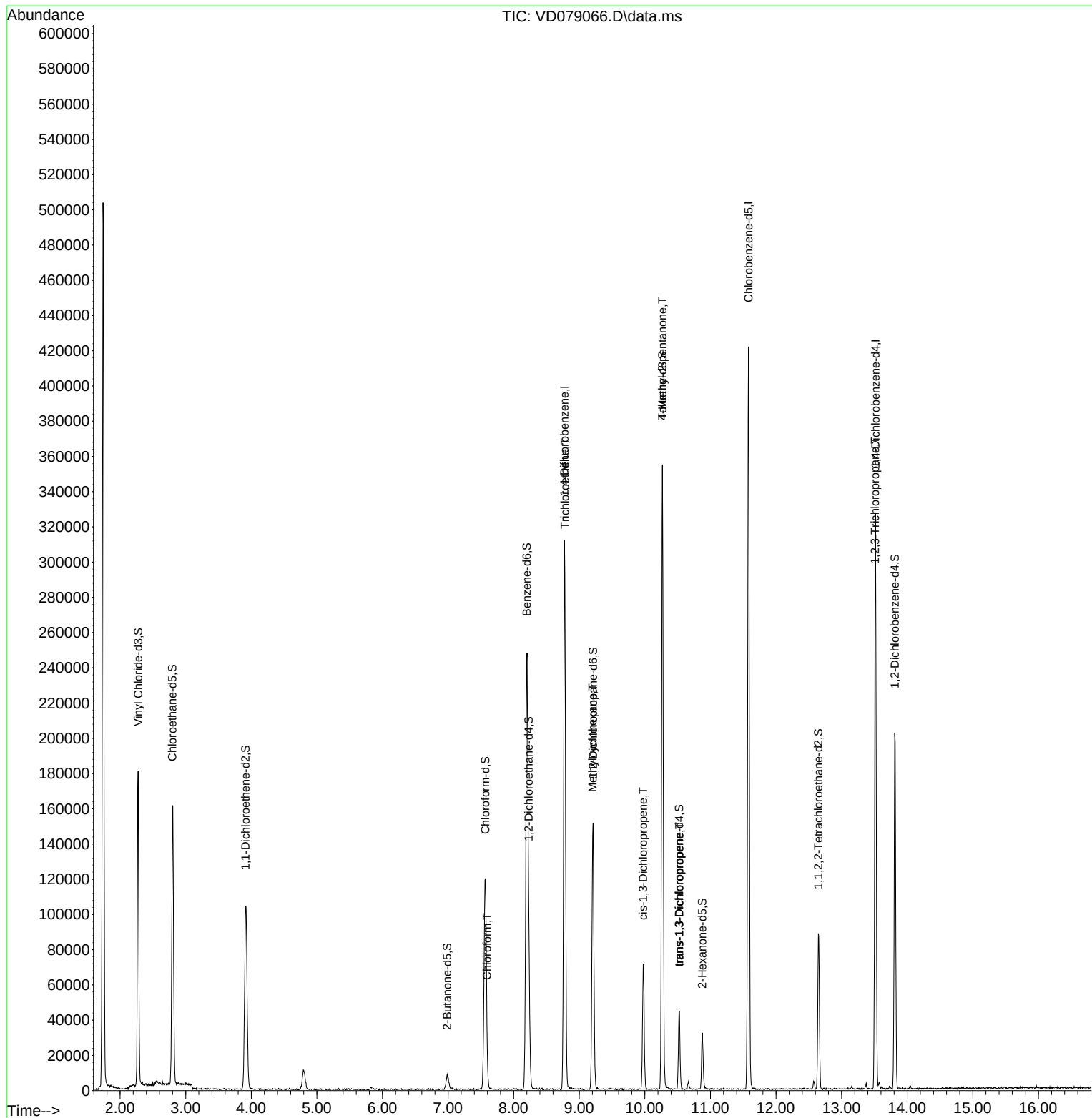
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	286767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	255618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	167468	18.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
7) Chloroethane-d5	2.799	69	170082	19.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.720%
11) 1,1-Dichloroethene-d2	3.911	65	29920	19.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.400%
21) 2-Butanone-d5	6.987	46	13642	20.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.420%
24) Chloroform-d	7.569	84	134453	16.769	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.080%
26) 1,2-Dichloroethane-d4	8.228	65	55987	15.136	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.560%#
32) Benzene-d6	8.199	84	281413	19.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.210	67	76645	18.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.120%
41) Toluene-d8	10.269	98	254466	19.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.522	79	27203	15.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.440%
47) 2-Hexanone-d5	10.875	63	11172	21.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.340%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	47001	13.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	52.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	58913	18.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds			Qvalue			
25) Chloroform	7.593	83	1971	0.251	ug/L	79
34) Trichloroethene	8.781	95	7726	1.970	ug/L #	1
35) Methylcyclohexane	9.204	83	18988	2.922	ug/L #	24
39) cis-1,3-Dichloropropene	9.975	75	1454	0.250	ug/L #	64
40) 4-Methyl-2-pentanone	10.269	43	989	0.635	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	1448	0.294	ug/L #	81
61) 1,2,3-Trichloropropane	13.510	75	10917	6.746	ug/L #	63

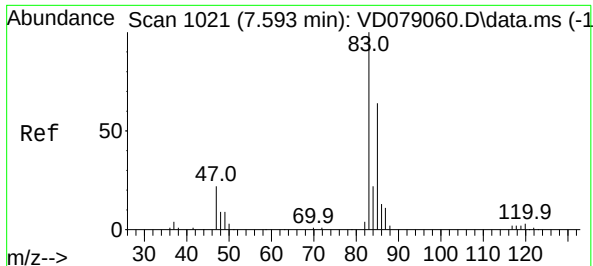
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.251 ug/L

RT: 7.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079066.D

Acq: 29 May 2024 16:07

Instrument :

MSVOA_D

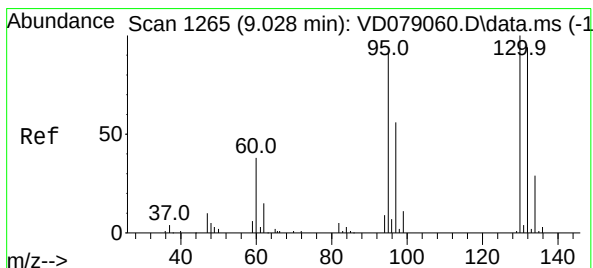
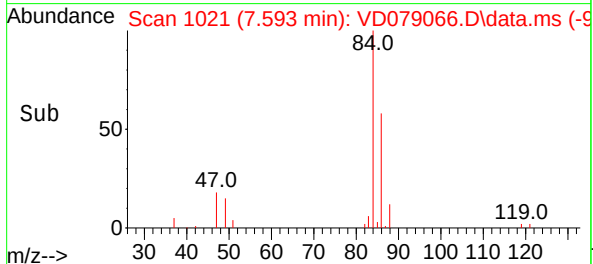
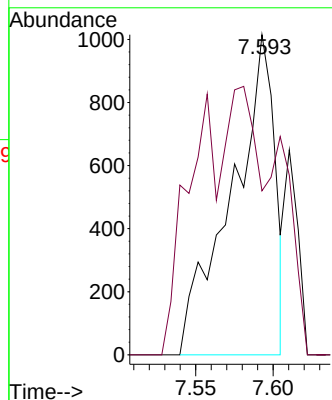
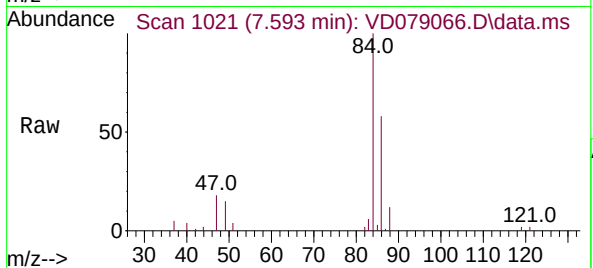
ClientSampleId :

Tgt Ion: 83 Resp: 1971

Ion Ratio Lower Upper

83 100

85 51.2 47.9 89.1



#34

Trichloroethene

Concen: 1.970 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079066.D

Acq: 29 May 2024 16:07

Tgt Ion: 95 Resp: 7726

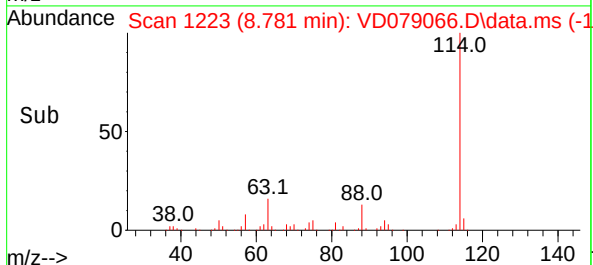
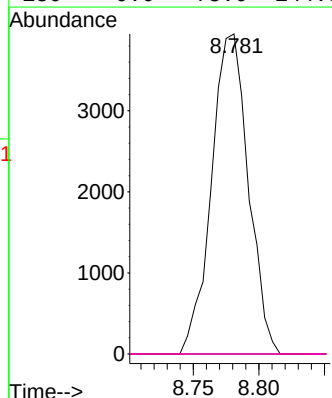
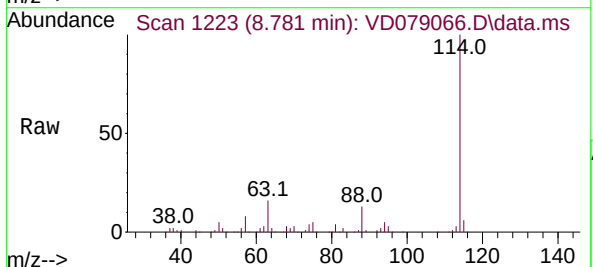
Ion Ratio Lower Upper

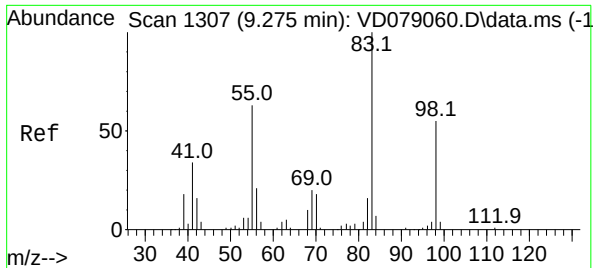
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#





#35

Methylcyclohexane

Concen: 2.922 ug/L

RT: 9.204 min Scan# 1425

Delta R.T. -0.071 min

Lab File: VD079066.D

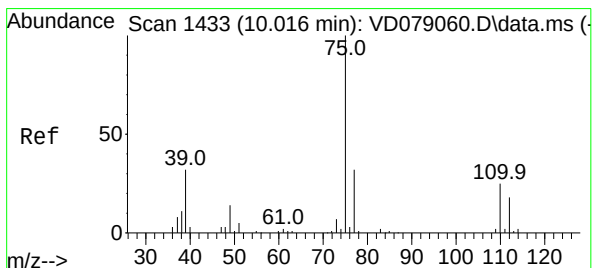
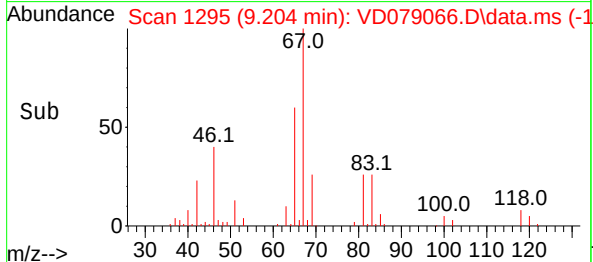
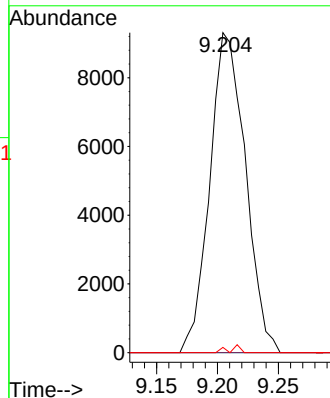
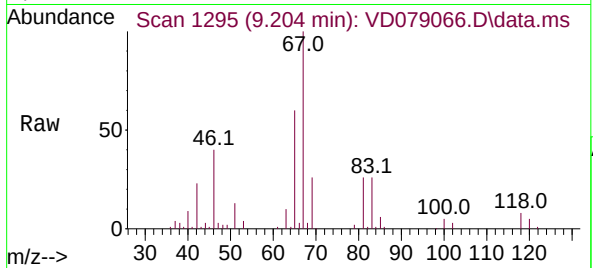
Acq: 29 May 2024 16:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 18988
Ion Ratio	Lower Upper
83 100	
55 0.0	48.6 72.8#
98 0.3	40.2 60.2#



#39

cis-1,3-Dichloropropene

Concen: 0.250 ug/L

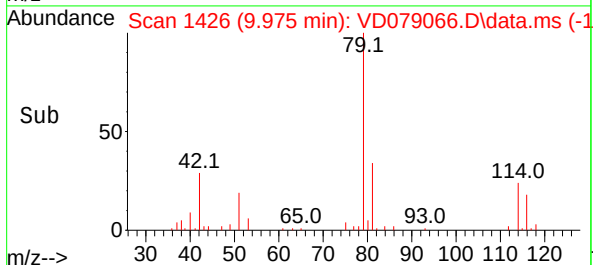
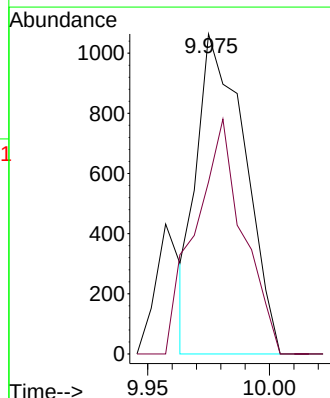
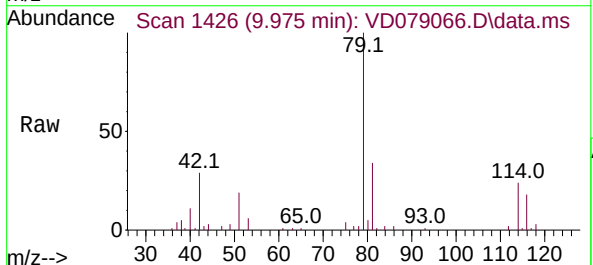
RT: 9.975 min Scan# 1426

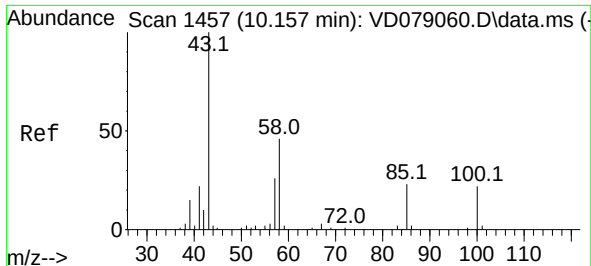
Delta R.T. -0.041 min

Lab File: VD079066.D

Acq: 29 May 2024 16:07

Tgt Ion: 75	Resp: 1454
Ion Ratio	Lower Upper
75 100	
77 53.8	23.4 43.4#





#40

4-Methyl-2-pentanone

Concen: 0.635 ug/L

RT: 10.269 min Scan# 1457

Delta R.T. 0.112 min

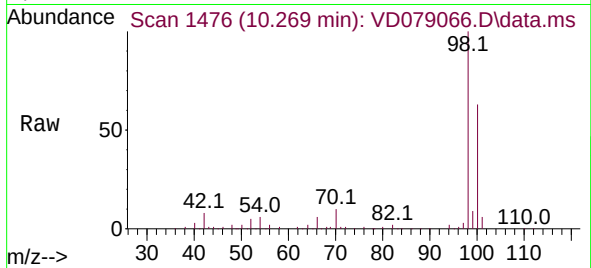
Lab File: VD079066.D

Acq: 29 May 2024 16:07

Instrument :

MSVOA_D

ClientSampleId :



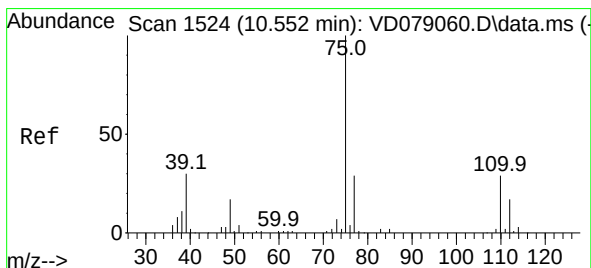
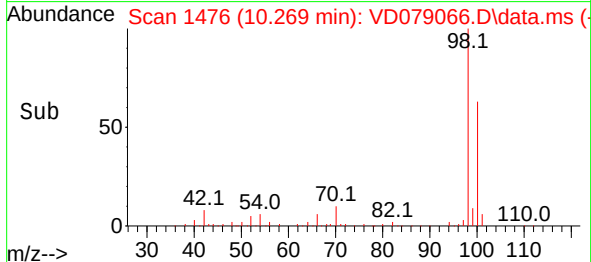
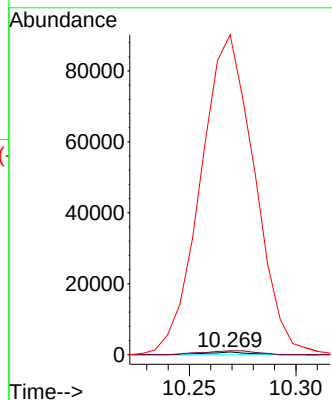
Tgt Ion: 43 Resp: 989

Ion Ratio Lower Upper

43 100

58 193.7 34.0 51.0#

100 16166.9 16.9 25.3#



#44

trans-1,3-Dichloropropene

Concen: 0.294 ug/L

RT: 10.528 min Scan# 1520

Delta R.T. -0.024 min

Lab File: VD079066.D

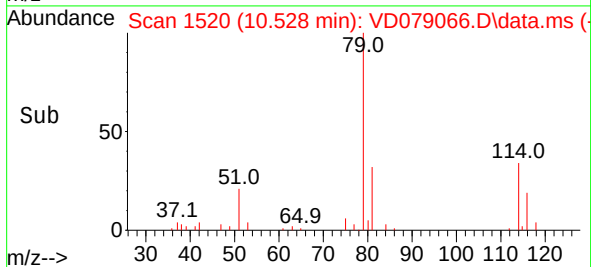
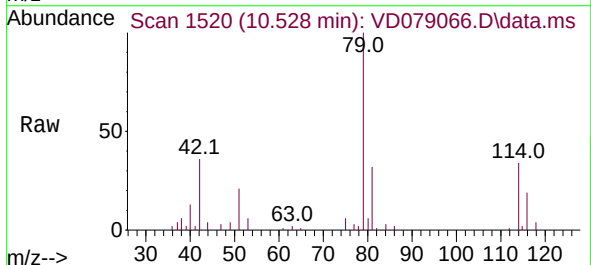
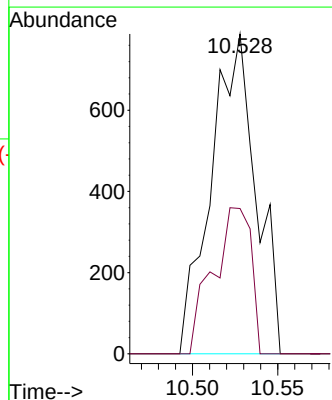
Acq: 29 May 2024 16:07

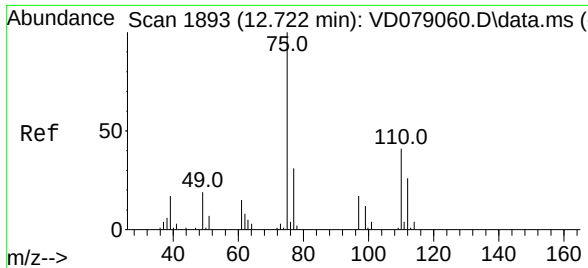
Tgt Ion: 75 Resp: 1448

Ion Ratio Lower Upper

75 100

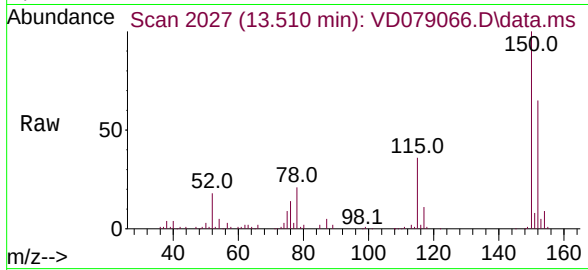
77 45.4 24.3 45.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.746 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079066.D
 Acq: 29 May 2024 16:07

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	10917
Ion	Ratio	Lower Upper
75	100	
77	32.6	25.9 38.9
110	1.9	34.2 51.4#

