

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053124\
 Data File : VD079108.D
 Acq On : 31 May 2024 14:28
 Operator : RP/MD
 Sample : P2642-01
 Misc : 3.73G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 01 00:36:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

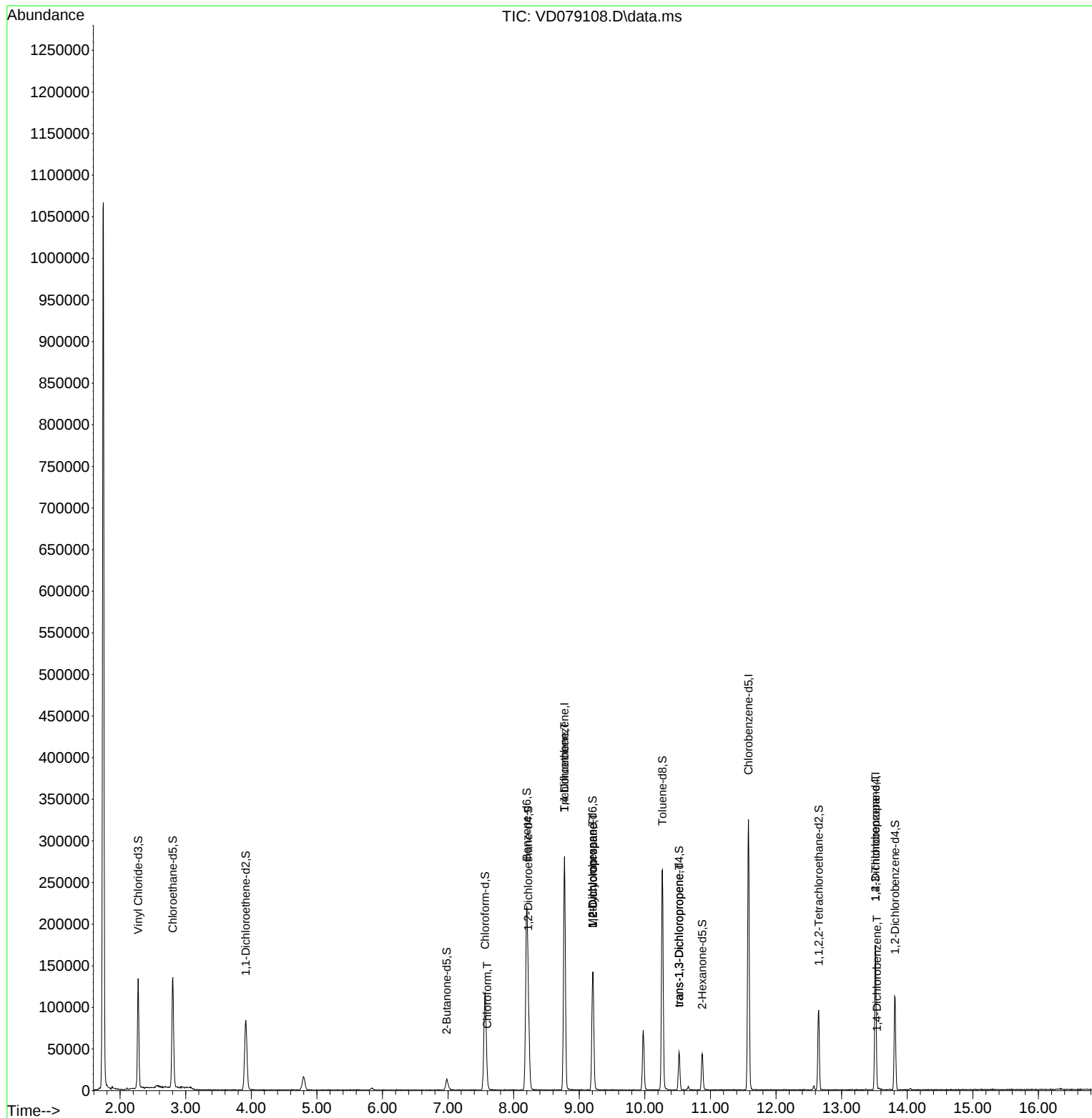
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	259907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200251	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	49948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	122414	15.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.805	69	139916	18.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.360%
11) 1,1-Dichloroethene-d2	3.916	65	23089	16.262	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	6.981	46	21056	34.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.840%
24) Chloroform-d	7.563	84	130736	17.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	8.222	65	61856	18.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	8.199	84	252056	22.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.204	67	75197	23.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.080%
41) Toluene-d8	10.269	98	194137	18.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.720%
43) trans-1,3-Dichloroprop...	10.522	79	26786	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.875	63	15507	37.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.020%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49698	17.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	33576	19.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.920%
Target Compounds						
					Qvalue	
25) Chloroform	7.599	83	6677	0.939	ug/L	81
34) Trichloroethene	8.775	95	6844	2.228	ug/L #	1
35) Methylcyclohexane	9.204	83	17697	3.477	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	7543	2.582	ug/L #	85
44) trans-1,3-Dichloropropene	10.522	75	1467	0.380	ug/L	82
61) 1,2,3-Trichloropropane	13.516	75	5720	6.486	ug/L #	60
65) 1,4-Dichlorobenzene	13.539	146	600	0.178	ug/L #	53

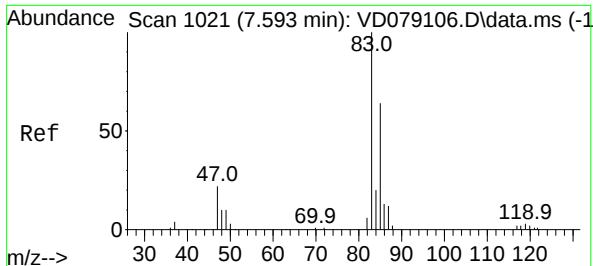
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 01 00:36:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

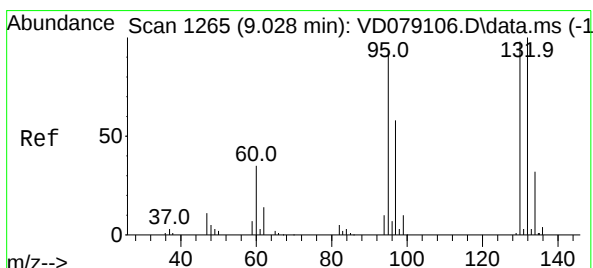
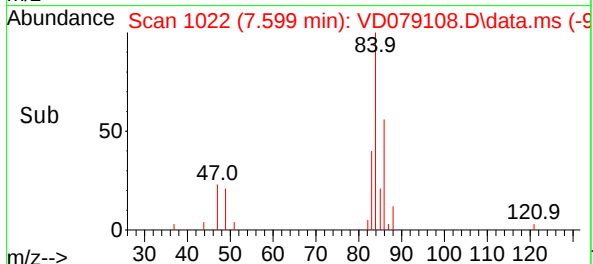
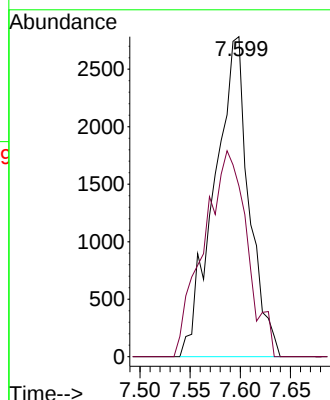
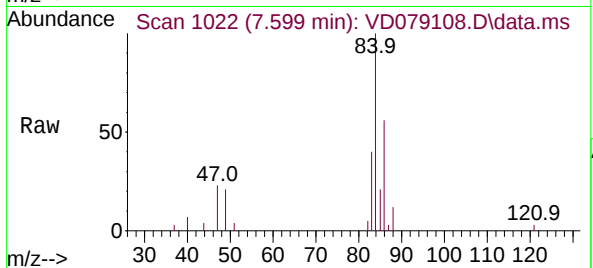




#25
Chloroform
Concen: 0.939 ug/L
RT: 7.599 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079108.D
Acq: 31 May 2024 14:28

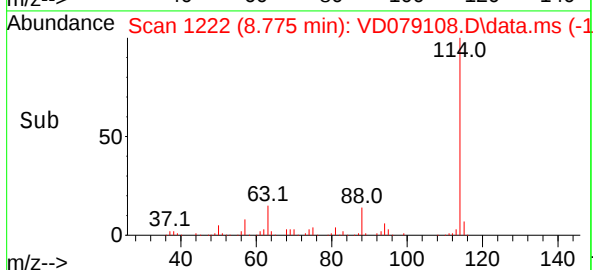
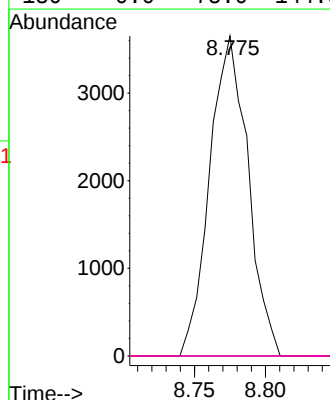
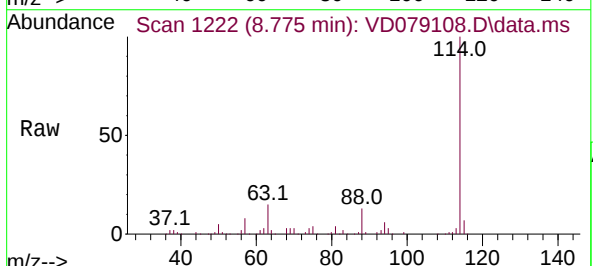
Instrument :
MSVOA_D
ClientSampleId :

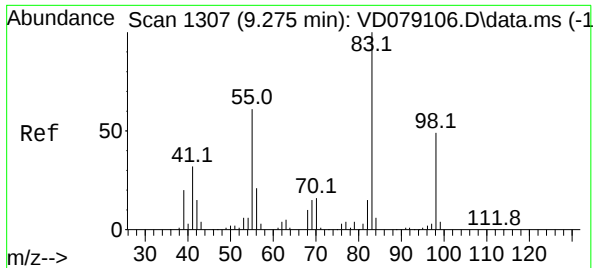
Tgt Ion: 83 Resp: 6677
Ion Ratio Lower Upper
83 100
85 53.4 47.9 89.1



#34
Trichloroethene
Concen: 2.228 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD079108.D
Acq: 31 May 2024 14:28

Tgt Ion: 95 Resp: 6844
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: 3.477 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.071 min

Lab File: VD079108.D

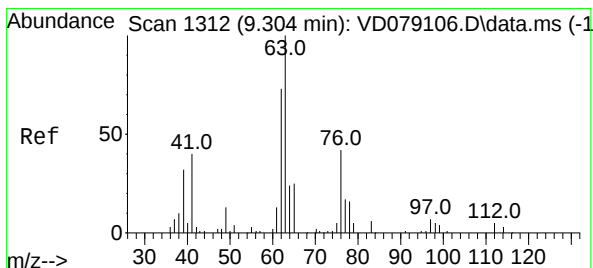
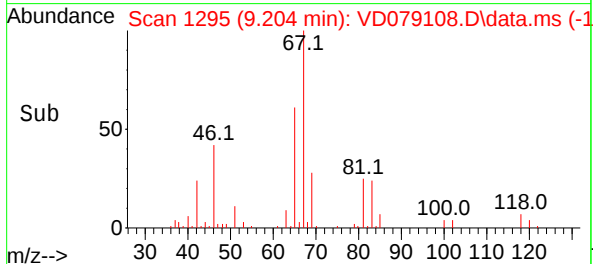
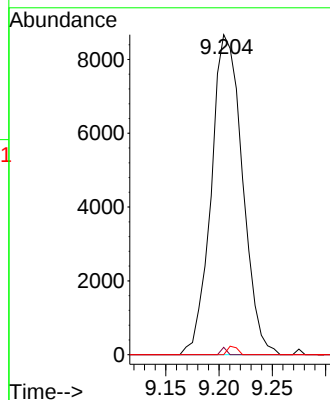
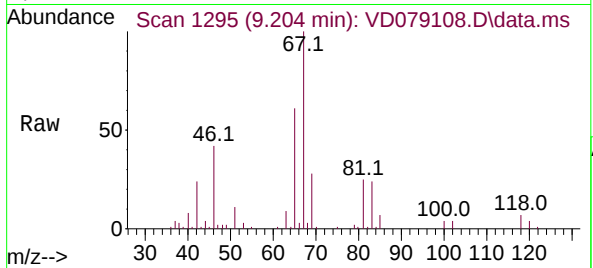
Acq: 31 May 2024 14:28

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	17697
Ion Ratio	Lower	Upper	
83	100		
55	0.0	48.6	72.8#
98	0.8	40.2	60.2#



#37

1,2-Dichloropropane

Concen: 2.582 ug/L

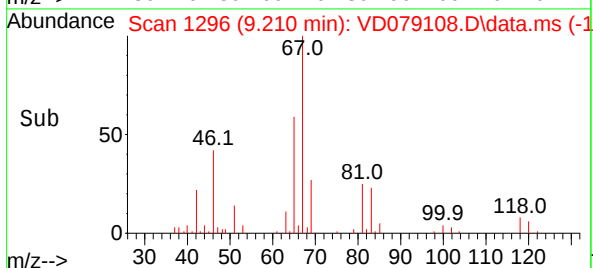
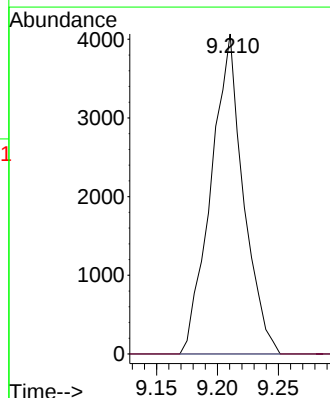
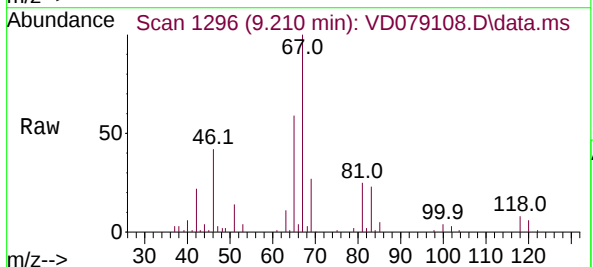
RT: 9.210 min Scan# 1296

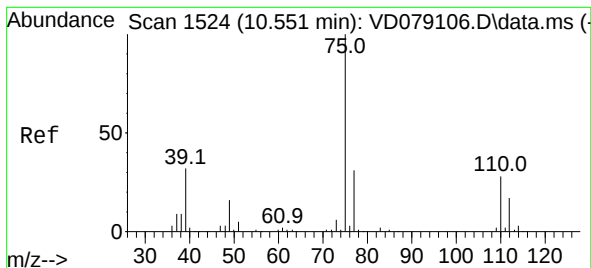
Delta R.T. -0.094 min

Lab File: VD079108.D

Acq: 31 May 2024 14:28

Tgt Ion:	63	Resp:	7543
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.9	5.9#





#44

trans-1,3-Dichloropropene

Concen: 0.380 ug/L

RT: 10.522 min Scan# 1467

Delta R.T. -0.029 min

Lab File: VD079108.D

Acq: 31 May 2024 14:28

Instrument :

MSVOA_D

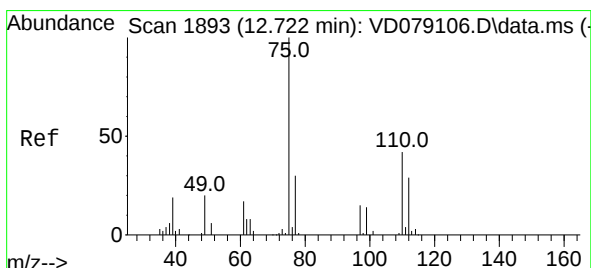
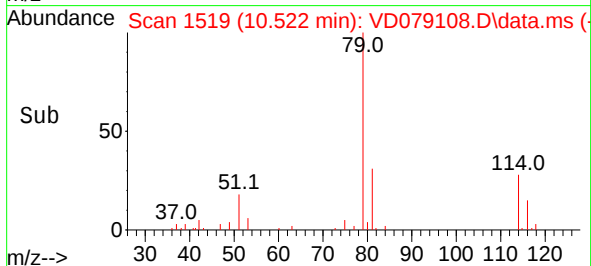
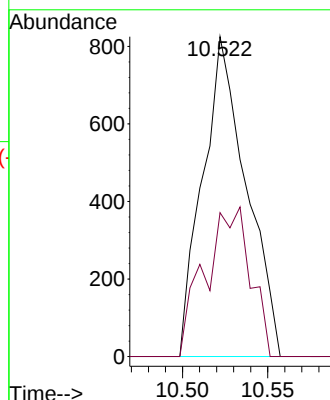
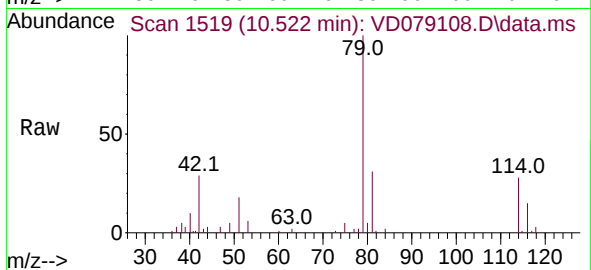
ClientSampleId :

Tgt Ion: 75 Resp: 1467

Ion Ratio Lower Upper

75 100

77 45.0 24.3 45.1



#61

1,2,3-Trichloropropane

Concen: 6.486 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079108.D

Acq: 31 May 2024 14:28

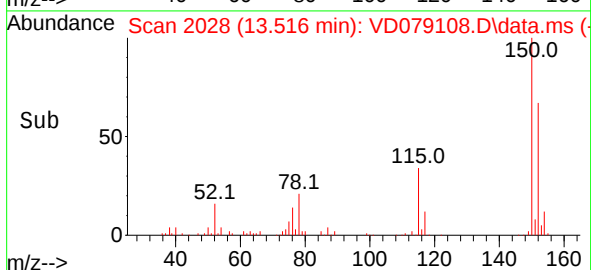
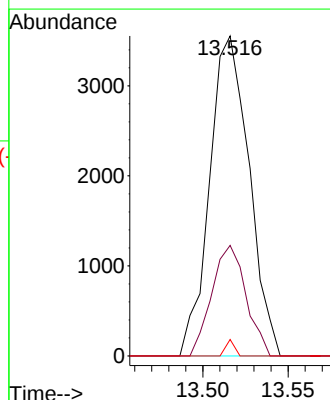
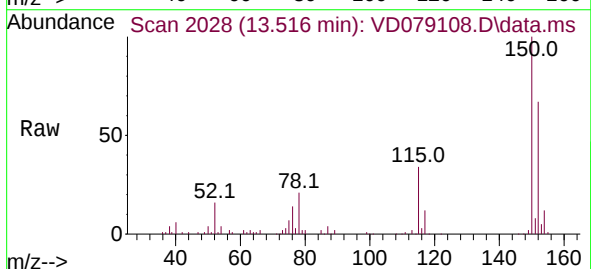
Tgt Ion: 75 Resp: 5720

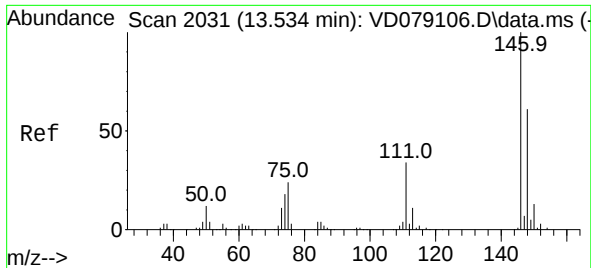
Ion Ratio Lower Upper

75 100

77 30.0 25.9 38.9

110 0.0 34.2 51.4#





#65

1,4-Dichlorobenzene

Concen: 0.178 ug/L

RT: 13.539 min Scan# 2032

Delta R.T. 0.006 min

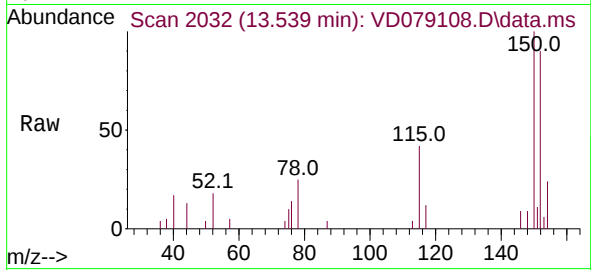
Lab File: VD079108.D

Acq: 31 May 2024 14:28

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 600

Ion Ratio Lower Upper

146 100

111 0.0 26.3 48.9#

148 90.5 43.1 80.1#

