

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079050.D
 Acq On : 28 May 2024 15:27
 Operator : RP/MD
 Sample : P2589-03
 Misc : 5.09G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:34:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

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

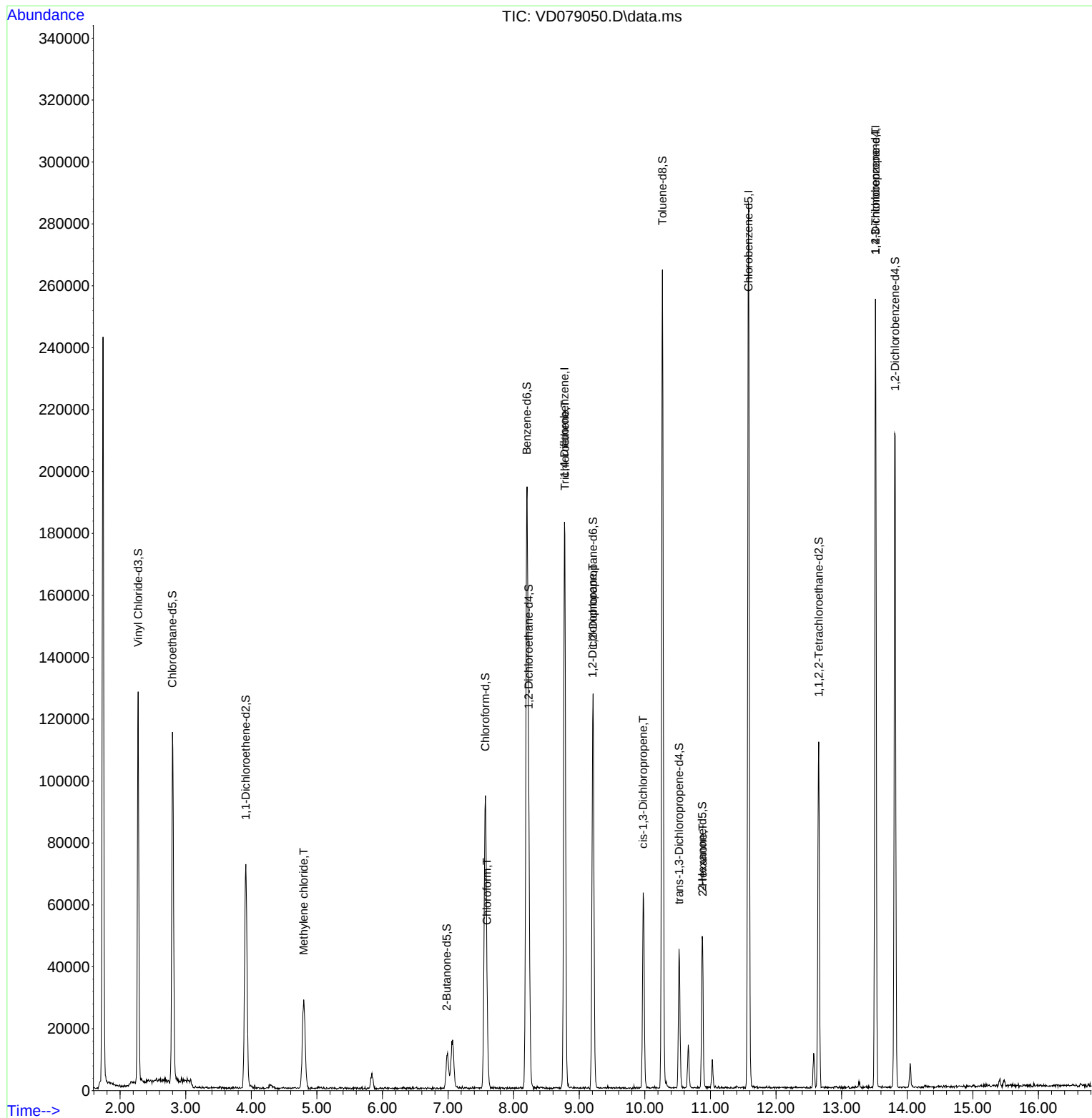
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	174416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	177942	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	72916	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	117360	27.448	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.800%	
7) Chloroethane-d5	2.799	69	124454	27.192	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	108.760%	
11) 1,1-Dichloroethene-d2	3.916	65	20342	24.390	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	97.560%	
21) 2-Butanone-d5	6.981	46	19475	32.180	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.360%	
24) Chloroform-d	7.569	84	101793	19.604	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.400%	
26) 1,2-Dichloroethane-d4	8.228	65	55423	22.476	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.920%	
32) Benzene-d6	8.198	84	220095	24.241	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.960%	
36) 1,2-Dichloropropane-d6	9.210	67	62378	22.548	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.200%	
41) Toluene-d8	10.269	98	191357	22.865	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.440%	
43) trans-1,3-Dichloroprop...	10.522	79	26547	20.832	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.320%	
47) 2-Hexanone-d5	10.875	63	17586	31.718	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	63.440%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	58806	18.686	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.760%	
66) 1,2-Dichlorobenzene-d4	13.816	152	63385	25.611	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.440%	
Target Compounds						Qvalue
16) Methylene chloride	4.798	84	25348	6.135	ug/L	86
25) Chloroform	7.592	83	11421	1.842	ug/L	97
34) Trichloroethene	8.781	95	4416	1.405	ug/L #	3
37) 1,2-Dichloropropane	9.204	63	6728	2.177	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	1561	0.322	ug/L #	65
48) 2-Hexanone	10.880	43	1780	1.471	ug/L #	43
61) 1,2,3-Trichloropropane	13.516	75	9083	5.434	ug/L #	57

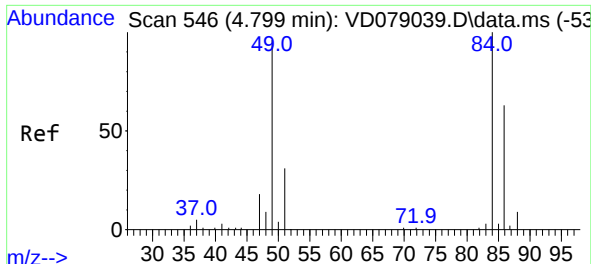
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

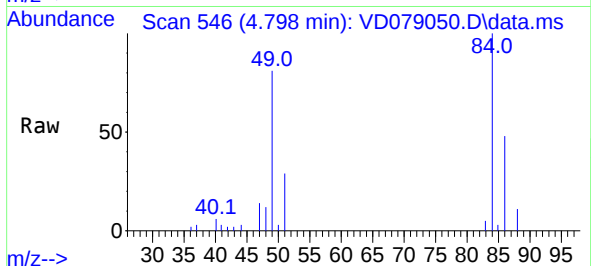
Quant Time: May 29 01:34:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



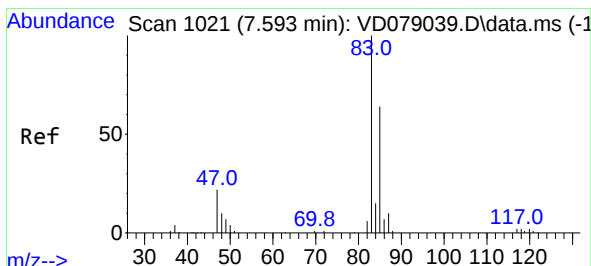
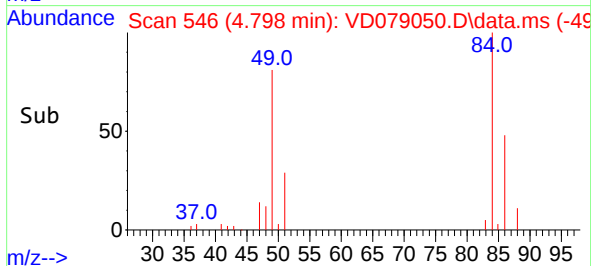
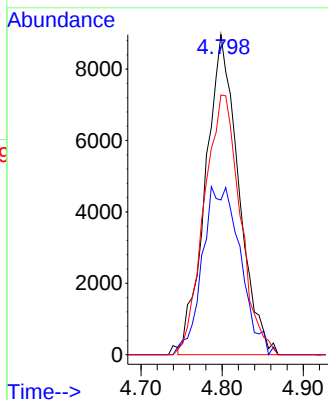


#16
Methylene chloride
Concen: 6.135 ug/L
RT: 4.798 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD079050.D
Acq: 28 May 2024 15:27

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MSVOA_D
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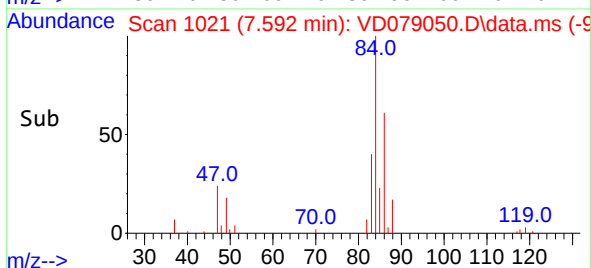
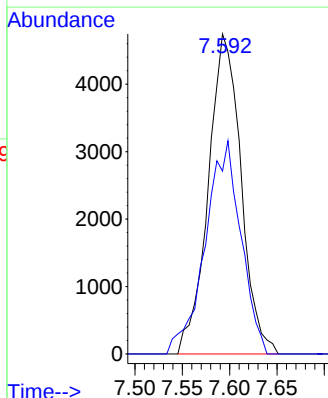
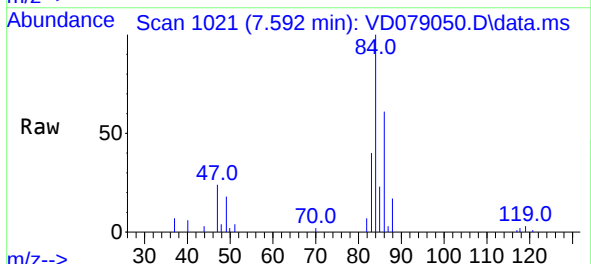


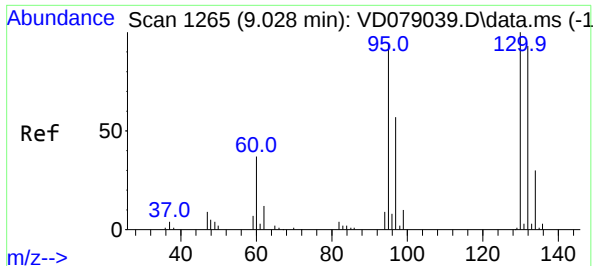
Tgt Ion: 84 Resp: 25348
Ion Ratio Lower Upper
84 100
86 48.3 43.7 81.1
49 81.1 64.0 119.0



#25
Chloroform
Concen: 1.842 ug/L
RT: 7.592 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079050.D
Acq: 28 May 2024 15:27

Tgt Ion: 83 Resp: 11421
Ion Ratio Lower Upper
83 100
85 57.2 41.8 77.6



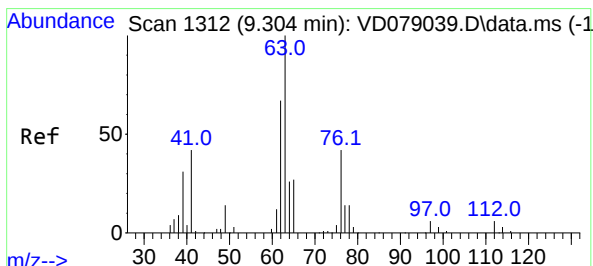
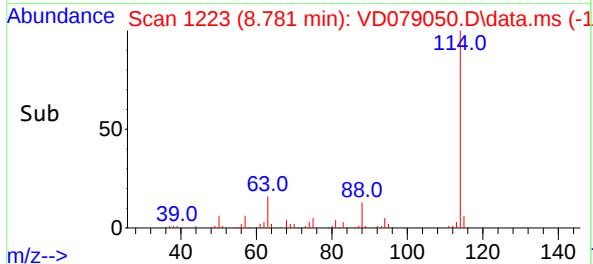
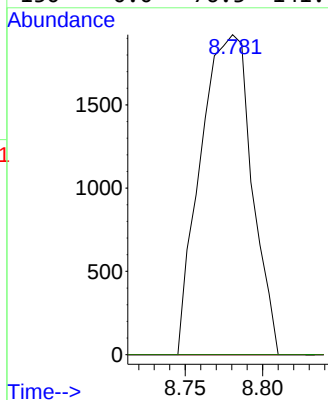
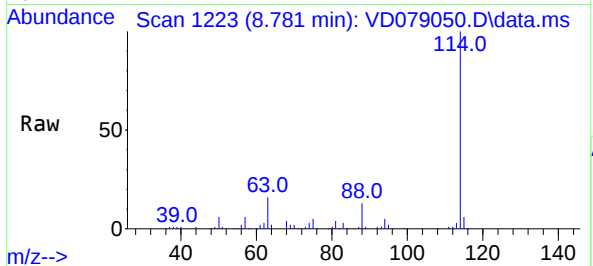


#34
Trichloroethene
Concen: 1.405 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.247 min
Lab File: VD079050.D
Acq: 28 May 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 4416

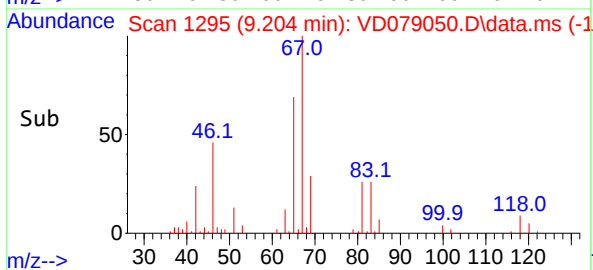
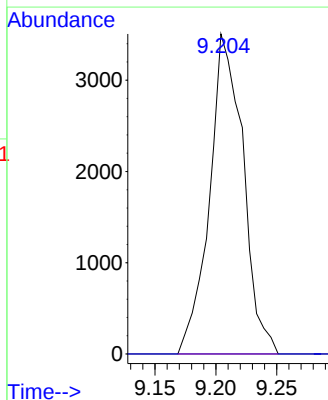
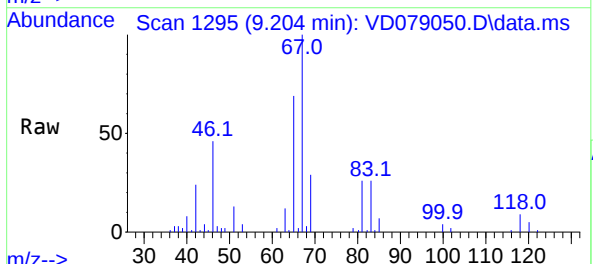
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.6	79.2#
132	0.0	69.5	129.1#
130	0.0	76.3	141.7#

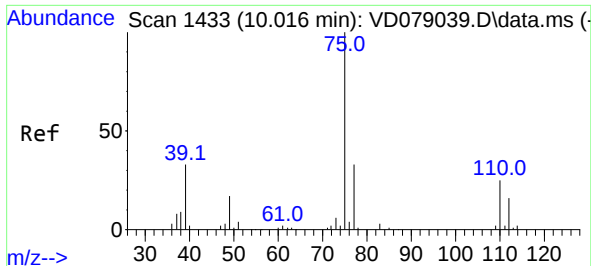


#37
1,2-Dichloropropane
Concen: 2.177 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079050.D
Acq: 28 May 2024 15:27

Tgt Ion: 63 Resp: 6728

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.322 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.042 min

Lab File: VD079050.D

Acq: 28 May 2024 15:27

Instrument :

MSVOA_D

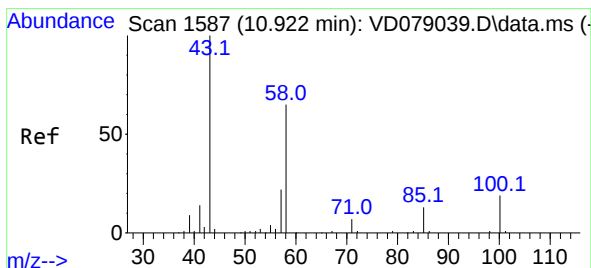
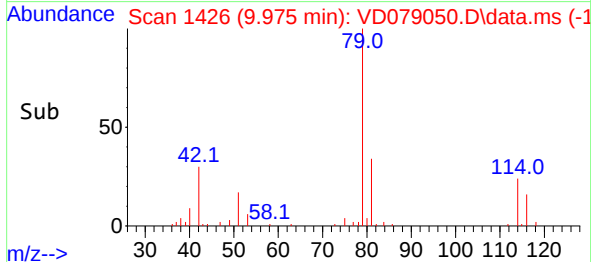
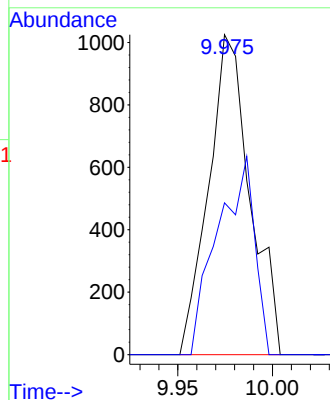
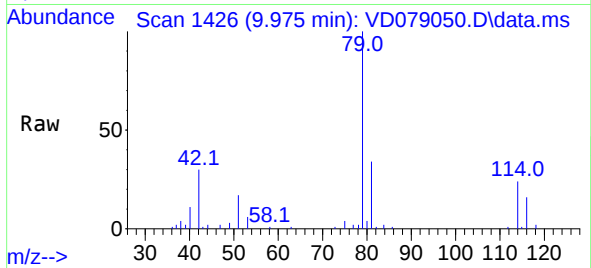
ClientSampleId :

Tgt Ion: 75 Resp: 1561

Ion Ratio Lower Upper

75 100

77 47.4 20.0 37.2#



#48

2-Hexanone

Concen: 1.471 ug/L

RT: 10.880 min Scan# 1580

Delta R.T. -0.042 min

Lab File: VD079050.D

Acq: 28 May 2024 15:27

Tgt Ion: 43 Resp: 1780

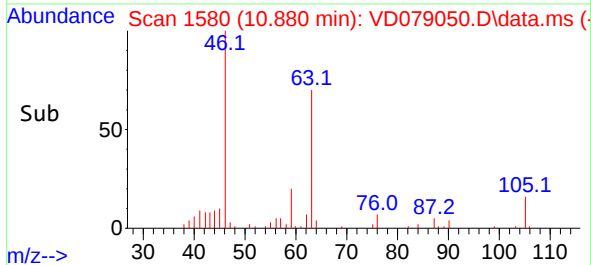
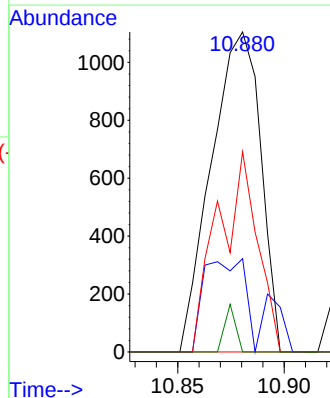
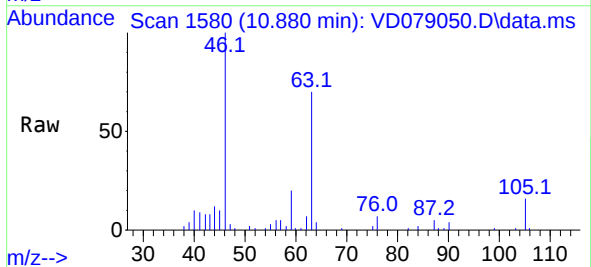
Ion Ratio Lower Upper

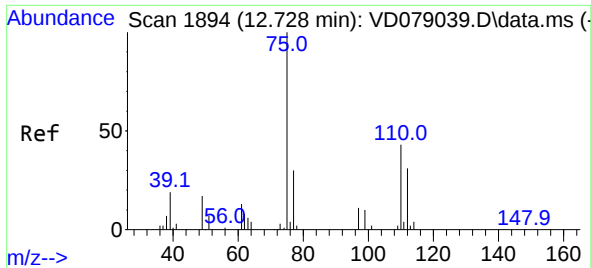
43 100

58 6.4 53.4 80.2#

57 26.6 17.0 25.4#

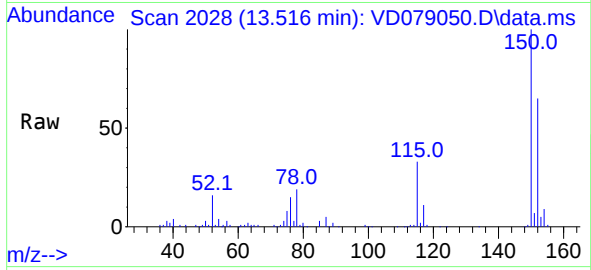
100 0.0 14.3 21.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.434 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD079050.D
 Acq: 28 May 2024 15:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp: 9083
Ion Ratio	Lower Upper
75	100
77	27.5 26.2 39.2
110	2.5 37.1 55.7#

