

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079041.D
 Acq On : 28 May 2024 11:23
 Operator : RP/MD
 Sample : P2589-02
 Misc : 5.61G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 29 01:33:26 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)

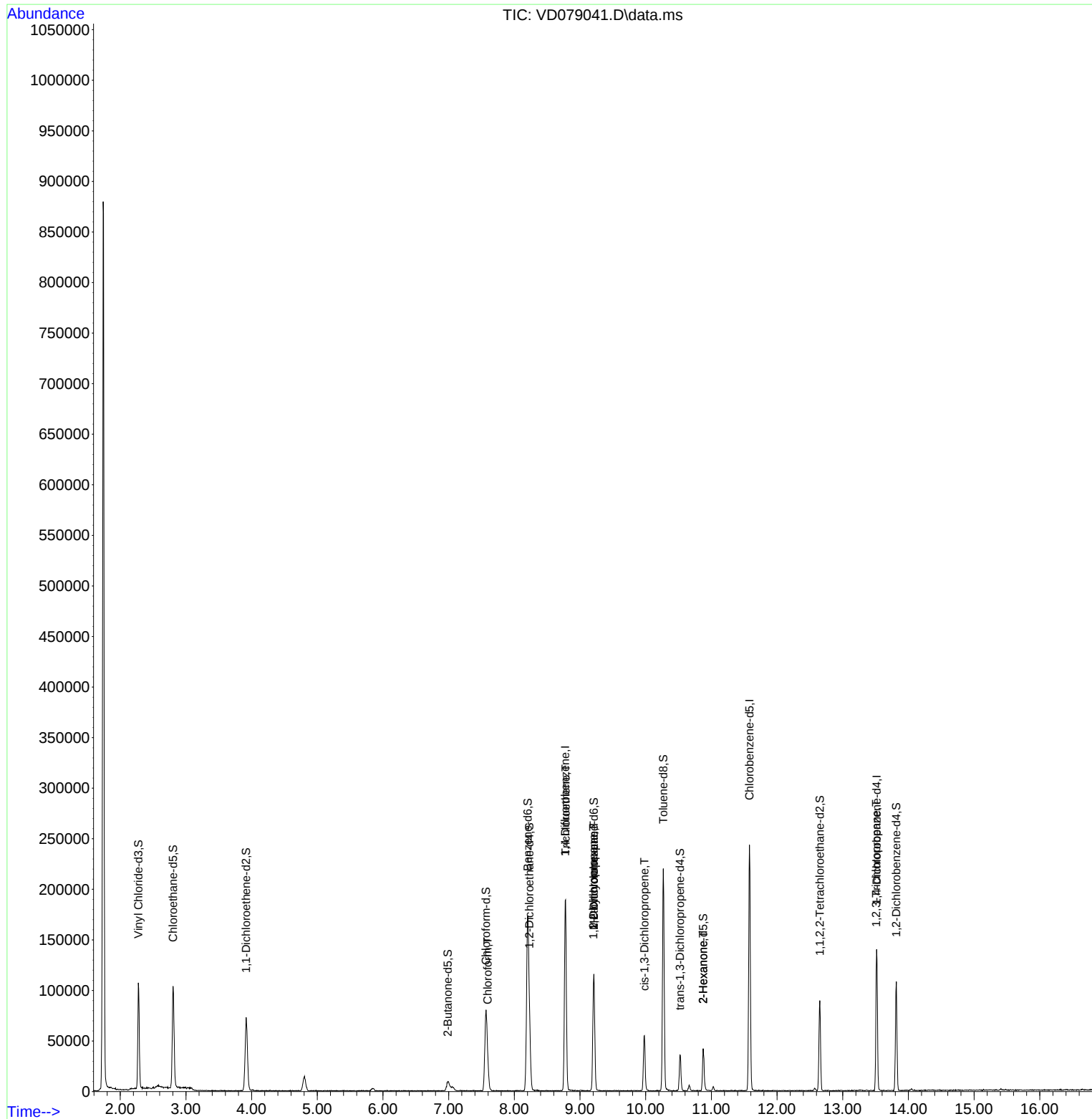
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	178816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	153989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	41272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	101680	23.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.800%
7) Chloroethane-d5	2.805	69	109874	23.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
11) 1,1-Dichloroethene-d2	3.916	65	18678	21.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.360%
21) 2-Butanone-d5	6.987	46	15489	24.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.920%
24) Chloroform-d	7.569	84	81442	15.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.200%
26) 1,2-Dichloroethane-d4	8.228	65	50880	20.126	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.520%
32) Benzene-d6	8.204	84	195377	24.866	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	9.210	67	56618	23.649	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.269	98	157571	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.522	79	22446	20.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.400%
47) 2-Hexanone-d5	10.875	63	14746	30.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	45759	16.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	30767	21.963	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.840%
Target Compounds						
					Qvalue	
25) Chloroform	7.593	83	18316	2.882	ug/L	93
34) Trichloroethene	8.781	95	4901	1.802	ug/L	# 3
35) Methylcyclohexane	9.210	83	14618	3.576	ug/L	# 23
37) 1,2-Dichloropropane	9.204	63	6338	2.369	ug/L	# 85
39) cis-1,3-Dichloropropene	9.981	75	1387	0.331	ug/L	# 39
48) 2-Hexanone	10.875	43	1198	1.144	ug/L	# 46
61) 1,2,3-Trichloropropane	13.510	75	4745	5.016	ug/L	# 55

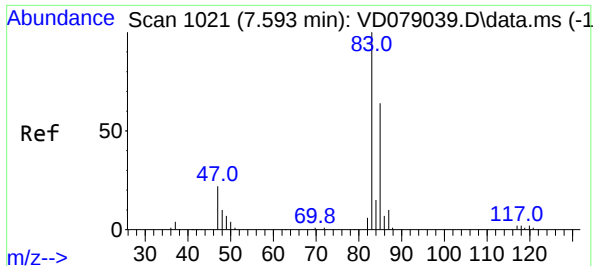
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 2.882 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD079041.D

Acq: 28 May 2024 11:23

Instrument :

MSVOA_D

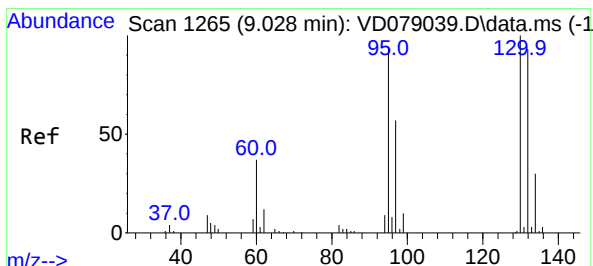
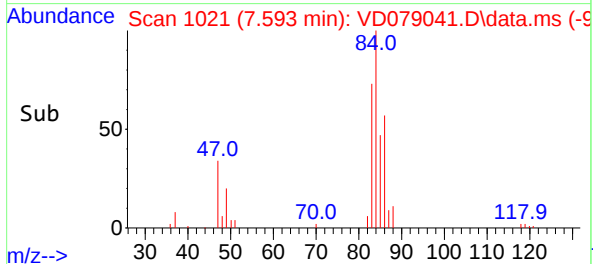
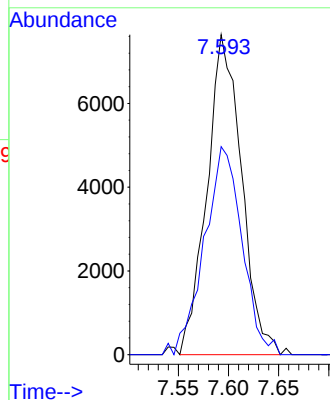
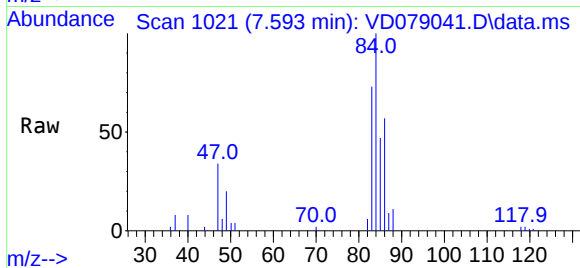
ClientSampleId :

Tgt Ion: 83 Resp: 18316

Ion Ratio Lower Upper

83 100

85 65.0 41.8 77.6



#34

Trichloroethene

Concen: 1.802 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD079041.D

Acq: 28 May 2024 11:23

Tgt Ion: 95 Resp: 4901

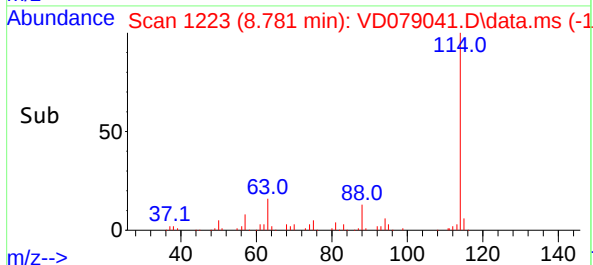
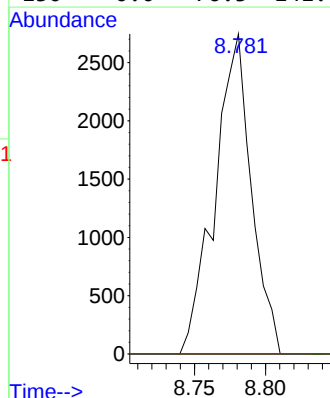
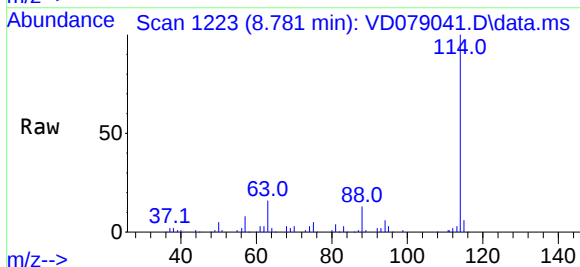
Ion Ratio Lower Upper

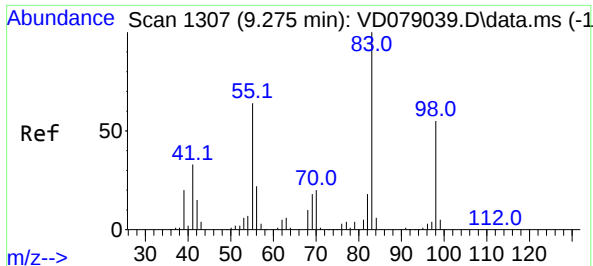
95 100

97 0.0 42.6 79.2#

132 0.0 69.5 129.1#

130 0.0 76.3 141.7#

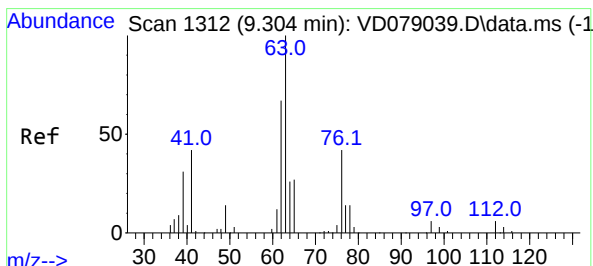
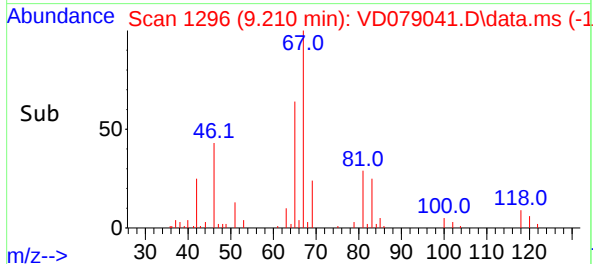
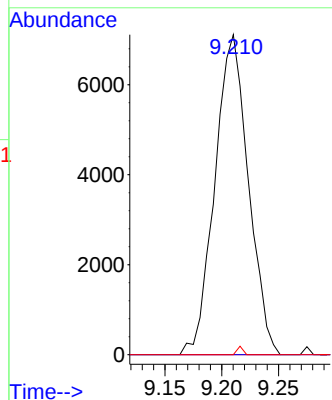
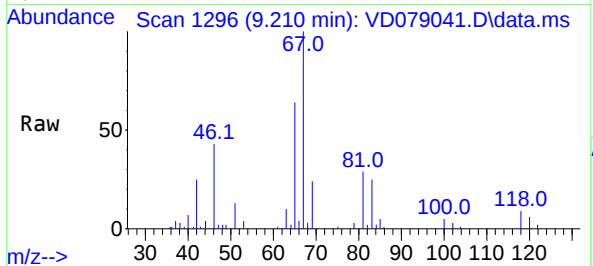




#35
Methylcyclohexane
Concen: 3.576 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079041.D
Acq: 28 May 2024 11:23

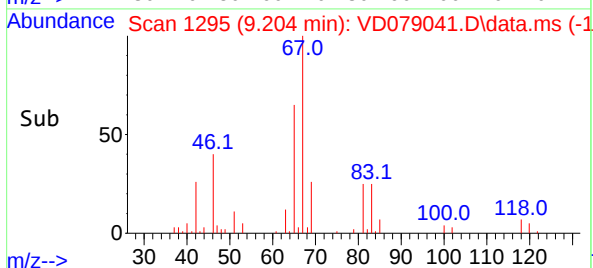
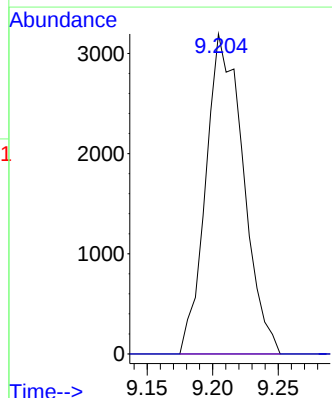
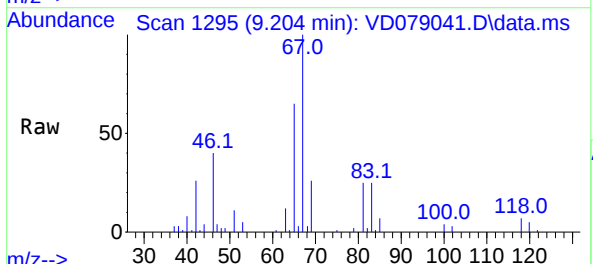
Instrument :
MSVOA_D
ClientSampleId :

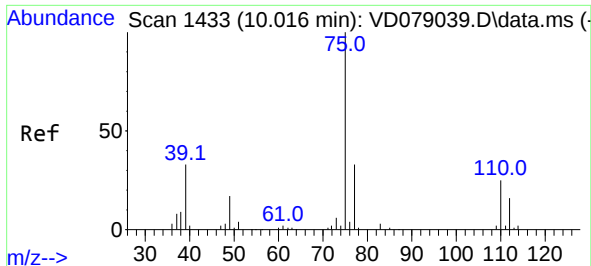
Tgt Ion:	83	Resp:	14618
Ion Ratio	Lower	Upper	
83	100		
55	0.0	49.0	73.6#
98	0.0	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 2.369 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079041.D
Acq: 28 May 2024 11:23

Tgt Ion:	63	Resp:	6338
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.1	6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.331 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD079041.D

Acq: 28 May 2024 11:23

Instrument :

MSVOA_D

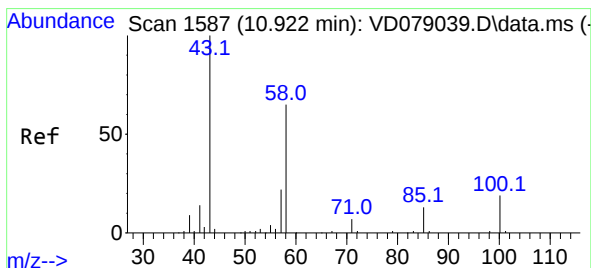
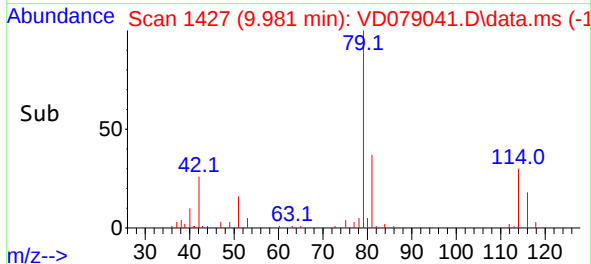
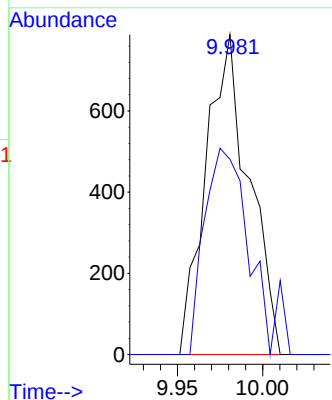
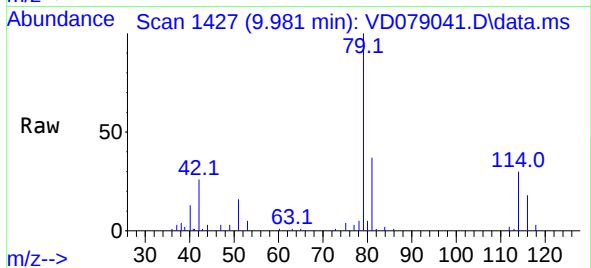
ClientSampleId :

Tgt Ion: 75 Resp: 1387

Ion Ratio Lower Upper

75 100

77 61.0 20.0 37.2#



#48

2-Hexanone

Concen: 1.144 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079041.D

Acq: 28 May 2024 11:23

Tgt Ion: 43 Resp: 1198

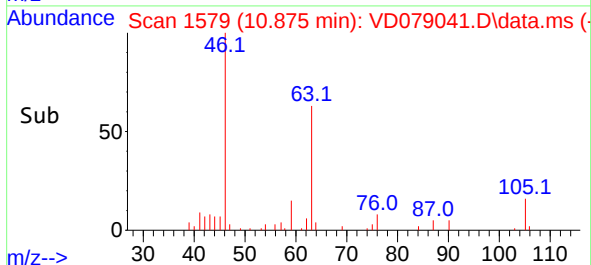
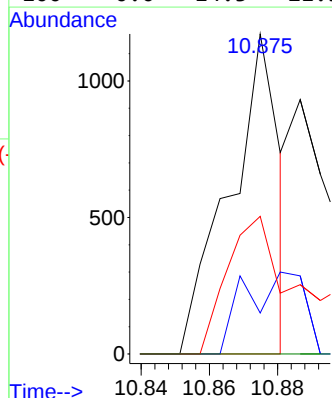
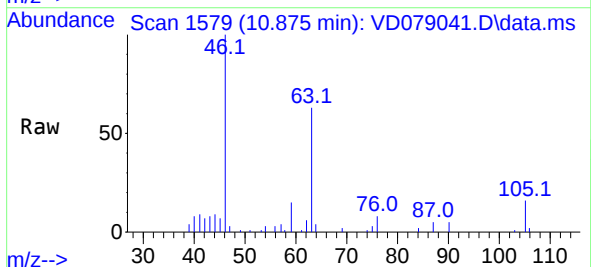
Ion Ratio Lower Upper

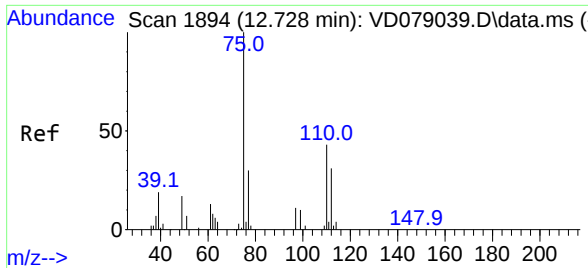
43 100

58 17.3 53.4 80.2#

57 41.3 17.0 25.4#

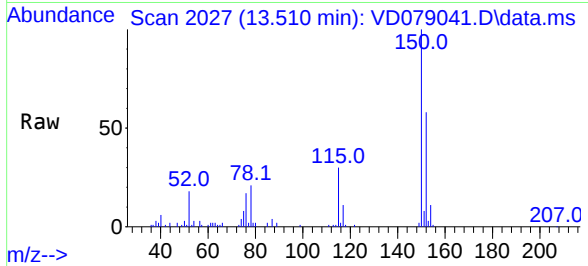
100 0.0 14.3 21.5#





#61
 1,2,3-Trichloropropane
 Concen: 5.016 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD079041.D
 Acq: 28 May 2024 11:23

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	4745
Ion	Ratio	Lower	Upper
75	100		
77	27.7	26.2	39.2
110	0.0	37.1	55.7#

