

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091724\
 Data File : VD079853.D
 Acq On : 17 Sep 2024 16:07
 Operator : RP/MD
 Sample : P4083-02
 Misc : 5.62G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 18 04:51:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 18 04:50:50 2024
 Response via : Initial Calibration

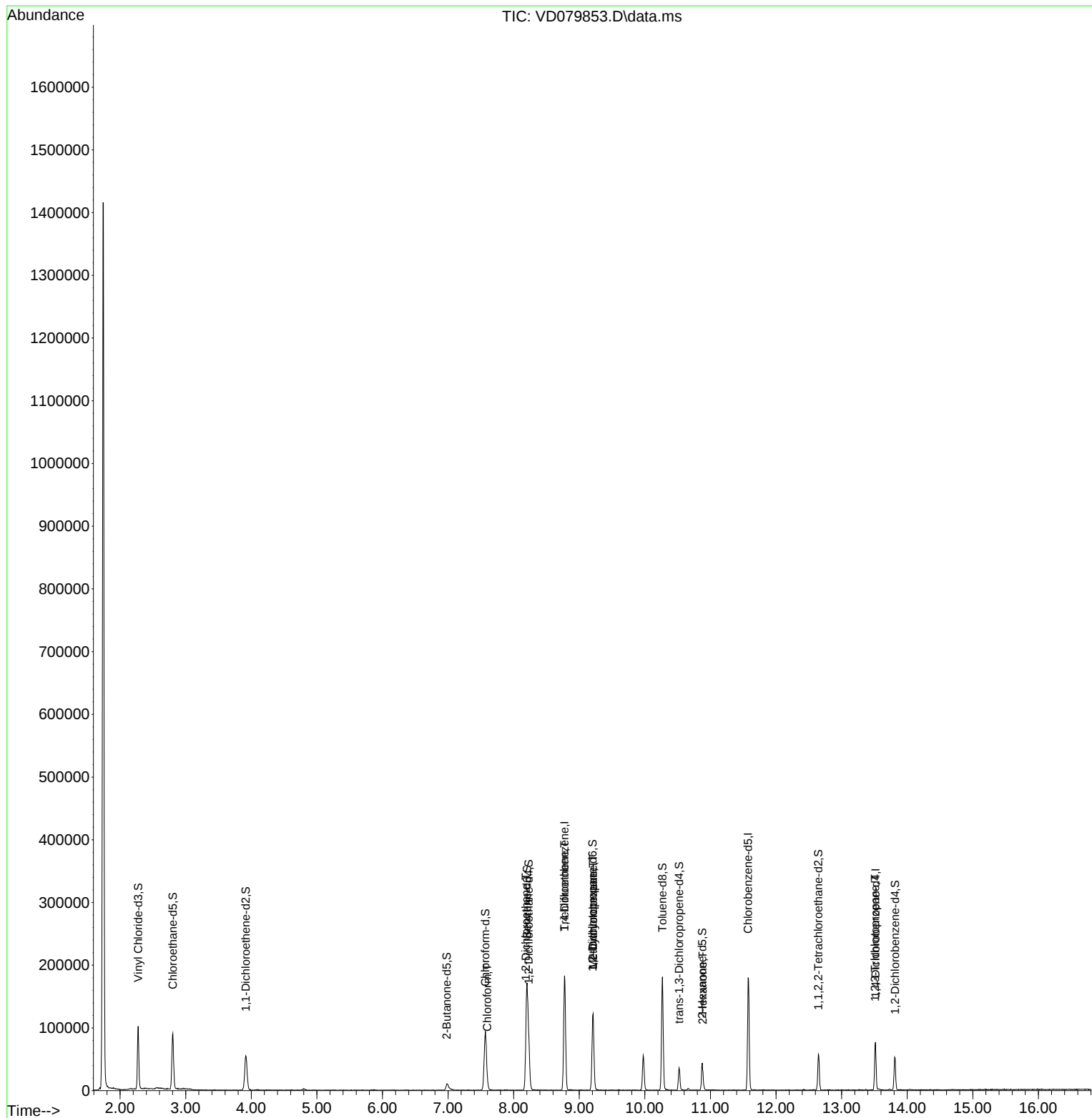
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	156383	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.575	117	102396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	19571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	93010	13.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.720%
7) Chloroethane-d5	2.805	69	91442	16.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	3.916	65	16460	13.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.320%
21) 2-Butanone-d5	6.981	46	17494	27.689	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.380%
24) Chloroform-d	7.569	84	92961	18.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.320%
26) 1,2-Dichloroethane-d4	8.228	65	50613	18.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.320%
32) Benzene-d6	8.204	84	175966	24.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.360%
36) 1,2-Dichloropropane-d6	9.204	67	62021	28.012	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.040%
41) Toluene-d8	10.269	98	122622	19.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.522	79	20687	21.733	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.920%
47) 2-Hexanone-d5	10.875	63	13718	38.009	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.020%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	30243	18.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	13961	18.916	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds						
25) Chloroform	7.599	83	7715	1.474	ug/L	84
27) 1,2-Dichloroethane	8.187	62	1139	0.356	ug/L #	74
34) Trichloroethene	8.775	95	4365	2.478	ug/L #	8
35) Methylcyclohexane	9.210	83	14164	4.982	ug/L #	19
37) 1,2-Dichloropropane	9.210	63	7085	3.407	ug/L #	100
48) 2-Hexanone	10.881	43	2785	3.146	ug/L #	59
61) 1,2,3-Trichloropropane	13.510	75	2750	5.717	ug/L #	64

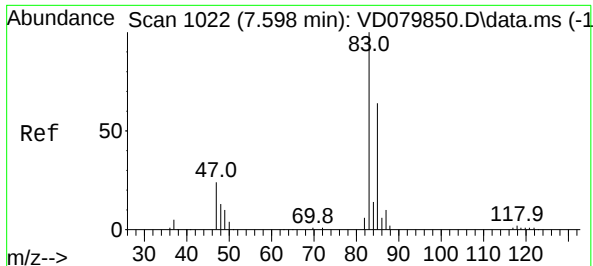
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Sep 18 04:50:50 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 1.474 ug/L

RT: 7.599 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD079853.D

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Instrument :

MSVOA_D

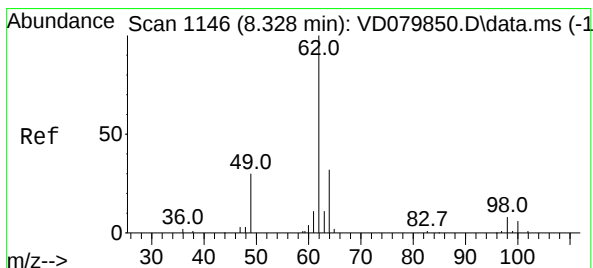
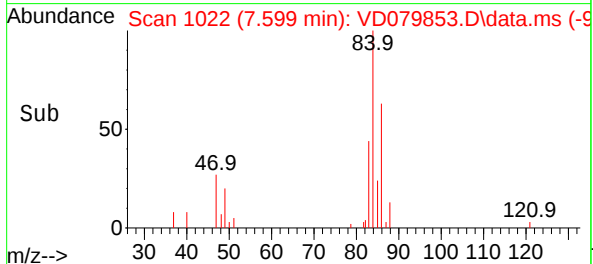
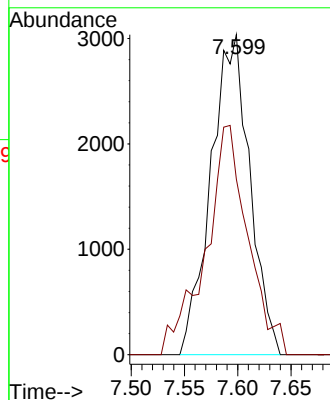
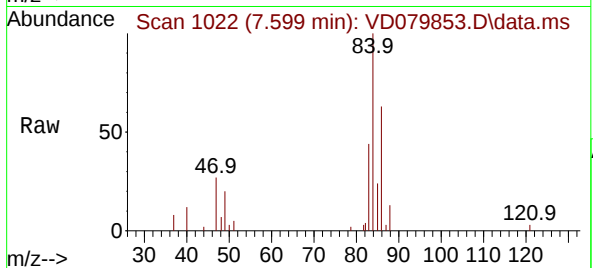
ClientSampleId :

Tgt Ion: 83 Resp: 7715

Ion Ratio Lower Upper

83 100

85 54.8 47.3 87.9



#27

1,2-Dichloroethane

Concen: 0.356 ug/L

RT: 8.187 min Scan# 1122

Delta R.T. -0.141 min

Lab File: VD079853.D

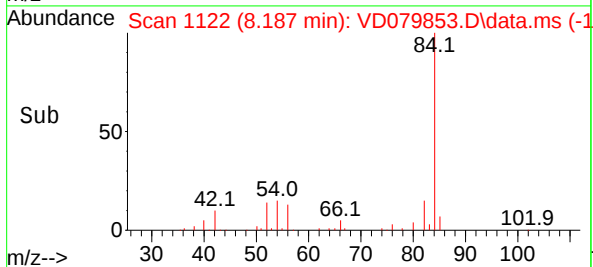
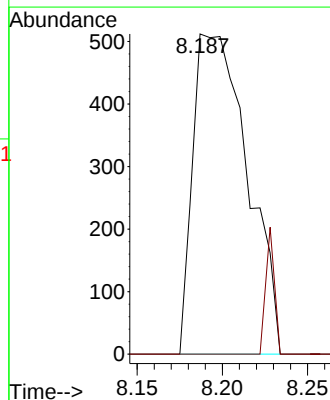
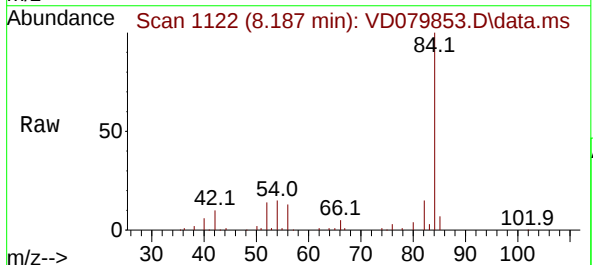
Acq: 17 Sep 2024 16:07

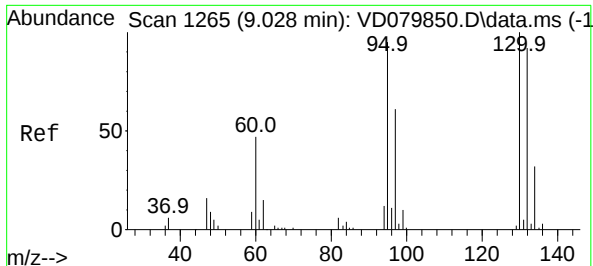
Tgt Ion: 62 Resp: 1139

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#





#34

Trichloroethene

Concen: 2.478 ug/L

RT: 8.775 min Scan# 1296

Delta R.T. -0.253 min

Lab File: VD079853.D

Acq: 17 Sep 2024 16:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 95 Resp: 4365

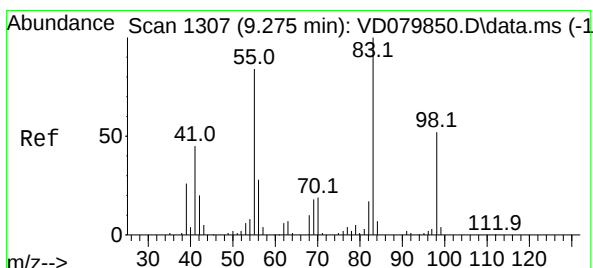
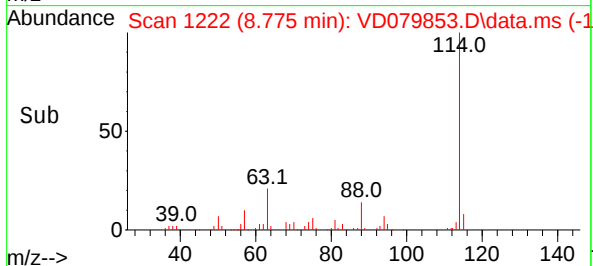
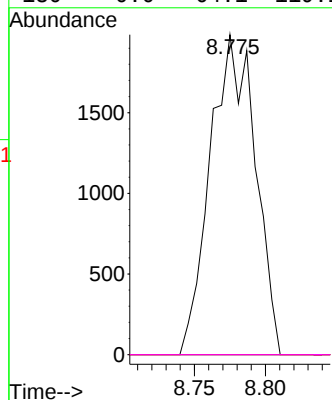
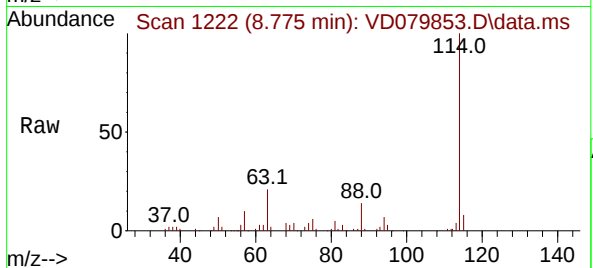
Ion Ratio Lower Upper

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: 4.982 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.064 min

Lab File: VD079853.D

Acq: 17 Sep 2024 16:07

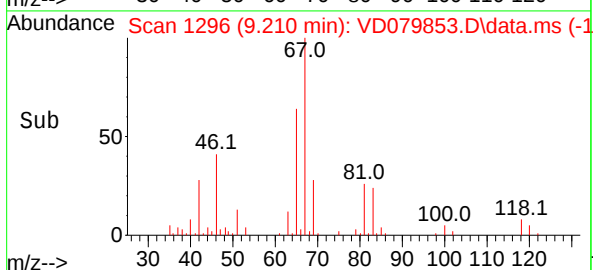
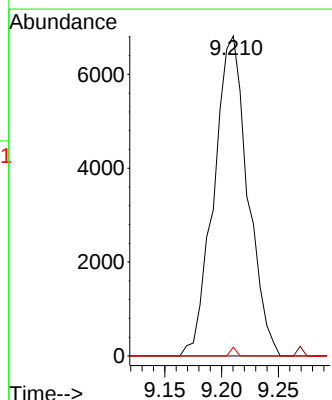
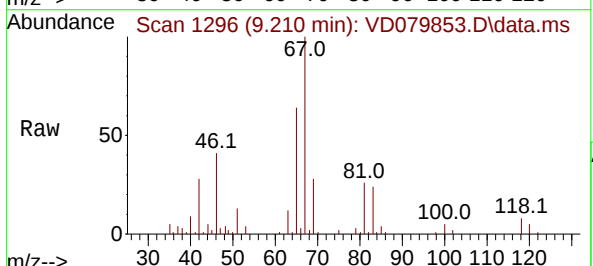
Tgt Ion: 83 Resp: 14164

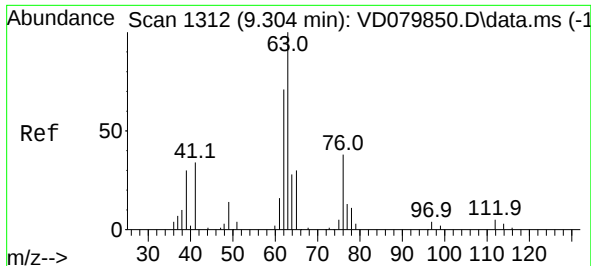
Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

98 0.0 38.6 58.0#

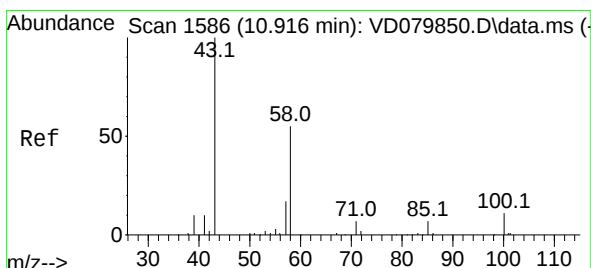
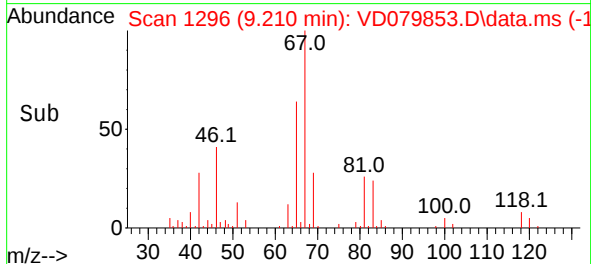
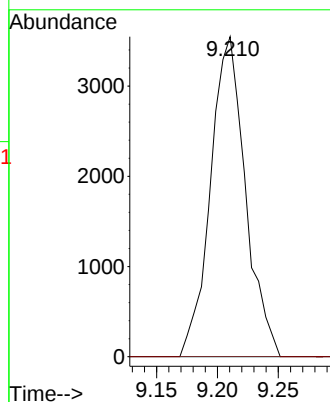
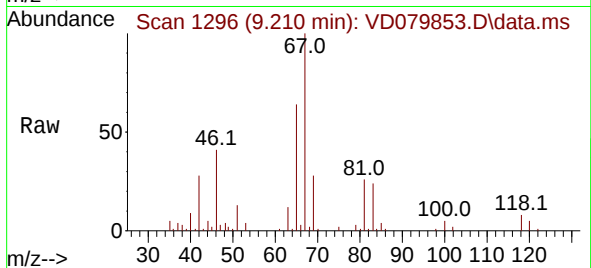




#37
1,2-Dichloropropane
Concen: 3.407 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079853.D
Acq: 17 Sep 2024 16:07

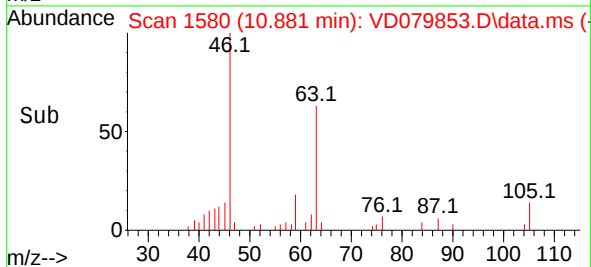
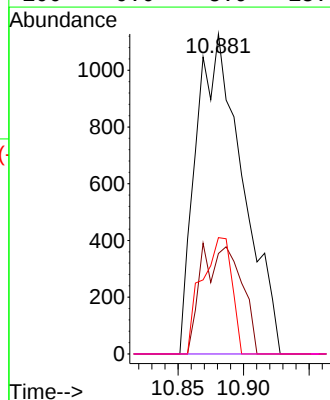
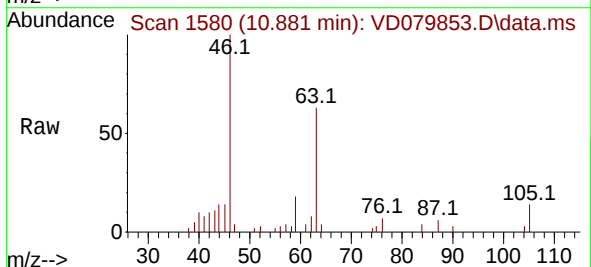
Instrument :
MSVOA_D
ClientSampleId :

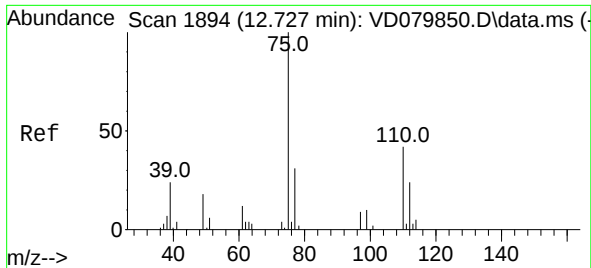
Tgt Ion: 63 Resp: 7085
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#48
2-Hexanone
Concen: 3.146 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.035 min
Lab File: VD079853.D
Acq: 17 Sep 2024 16:07

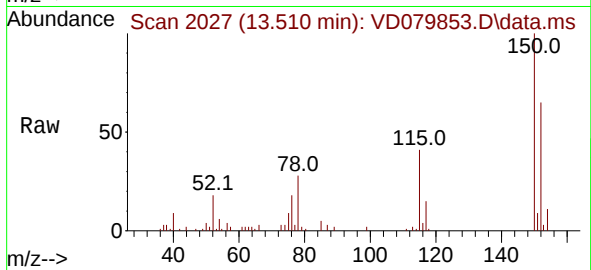
Tgt Ion: 43 Resp: 2785
Ion Ratio Lower Upper
43 100
58 19.0 44.7 67.1#
57 23.4 13.6 20.4#
100 0.0 8.9 13.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.717 ug/L
 RT: 13.510 min Scan# 20
 Delta R.T. 0.783 min
 Lab File: VD079853.D
 Acq: 17 Sep 2024 16:07

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75	Resp:	2750
Ion Ratio	Lower	Upper
75	100	
77	29.2	25.1 37.7
110	0.0	30.1 45.1#

