

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053024\
 Data File : VD079087.D
 Acq On : 30 May 2024 11:09
 Operator : RP/MD
 Sample : P2640-17
 Misc : 5.37G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 31 01:53:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 31 01:52:18 2024
 Response via : Initial Calibration

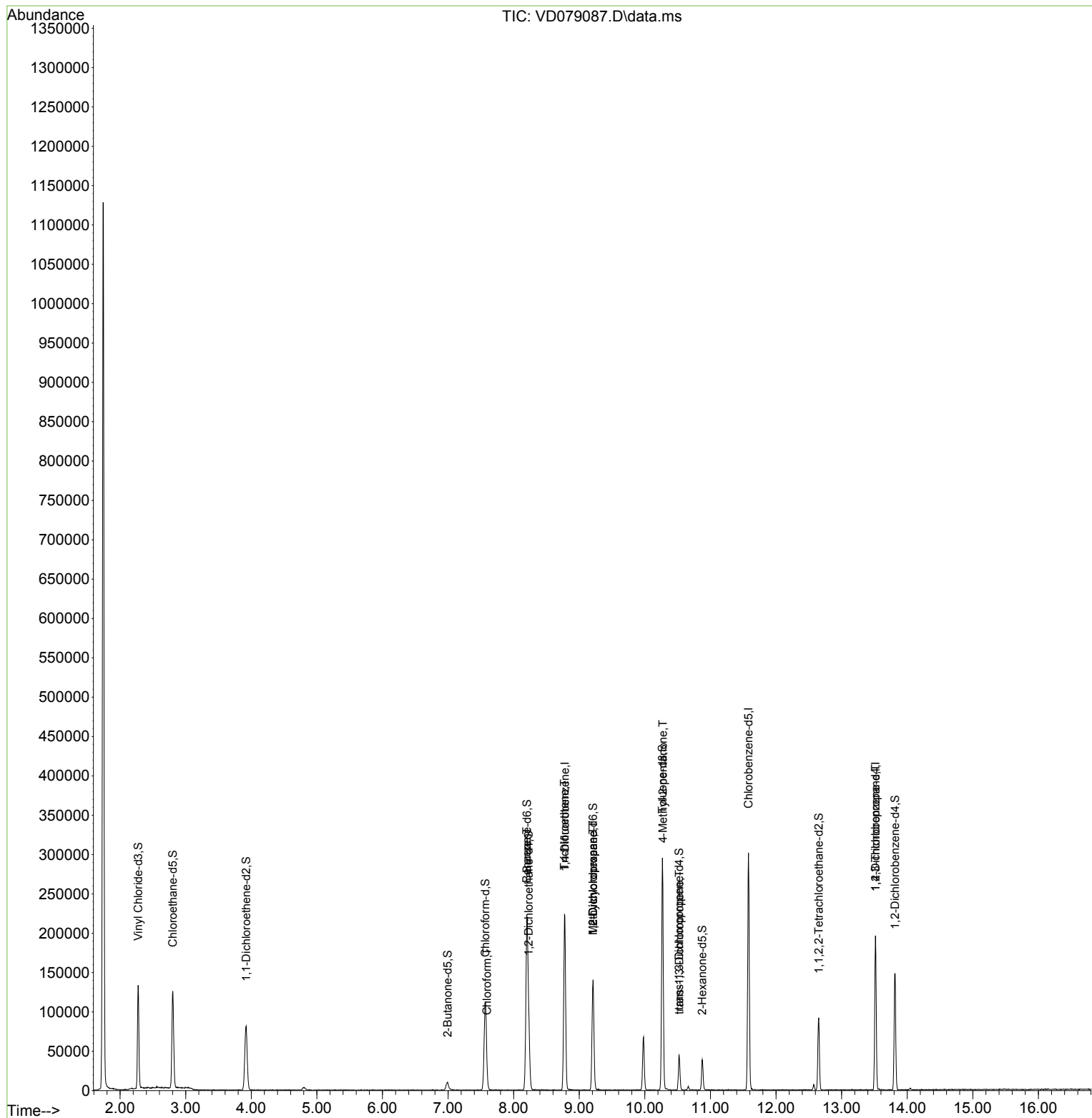
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	214222	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	185852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	55976	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	126190	19.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.805	69	135928	21.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	3.922	65	22636	19.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.360%
21) 2-Butanone-d5	6.993	46	17614	34.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.860%
24) Chloroform-d	7.569	84	124442	20.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.120%
26) 1,2-Dichloroethane-d4	8.228	65	56953	20.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.204	84	244137	23.696	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.210	67	70460	23.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.960%
41) Toluene-d8	10.269	98	211574	21.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.522	79	26367	21.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.560%
47) 2-Hexanone-d5	10.875	63	13531	35.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47970	18.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	43456	22.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.960%
Target Compounds						
25) Chloroform	7.593	83	1693	0.289	ug/L	91
33) Benzene	8.198	78	1789	0.162	ug/L	100
34) Trichloroethene	8.775	95	5518	1.935	ug/L #	1
35) Methylcyclohexane	9.210	83	17505	3.705	ug/L #	24
37) 1,2-Dichloropropane	9.210	63	7567	2.791	ug/L #	85
40) 4-Methyl-2-pentanone	10.275	43	687	0.607	ug/L #	1
44) trans-1,3-Dichloropropene	10.528	75	1093	0.305	ug/L #	24
61) 1,2,3-Trichloropropane	13.516	75	6370	6.446	ug/L #	61

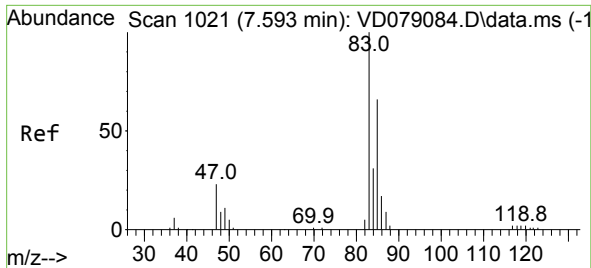
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 31 01:52:18 2024
Response via : Initial Calibration

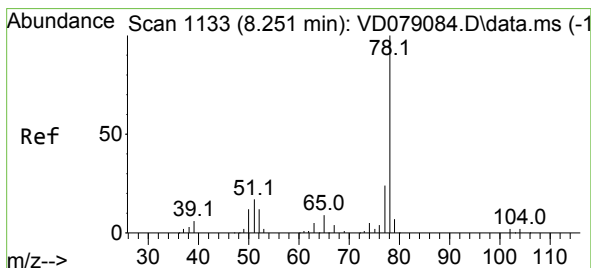
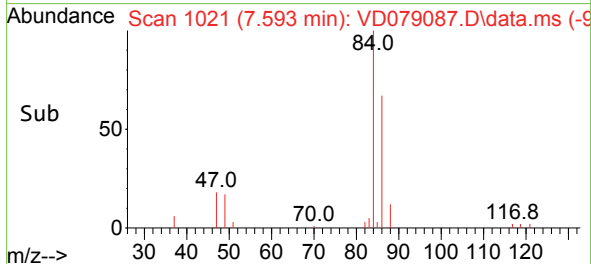
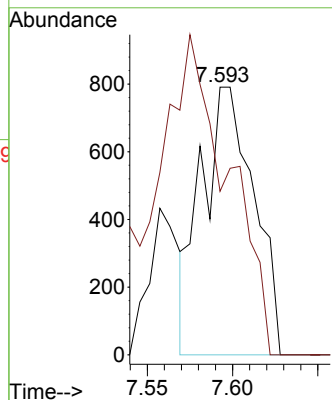
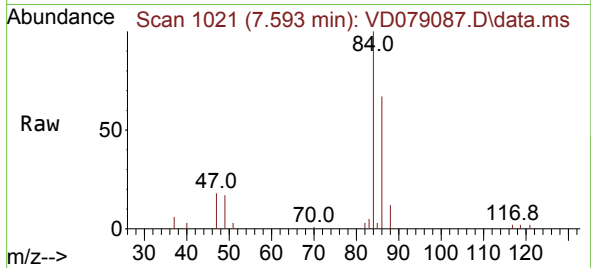




#25
Chloroform
Concen: 0.289 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079087.D
Acq: 30 May 2024 11:09

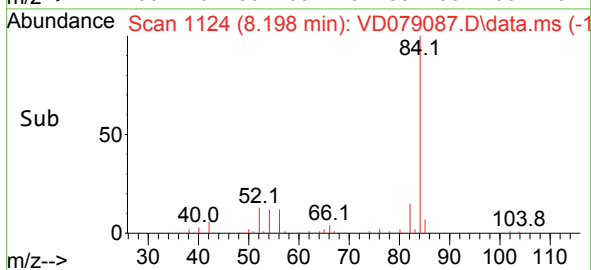
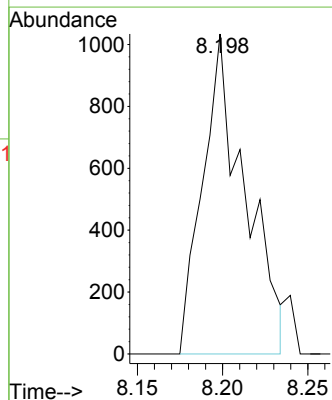
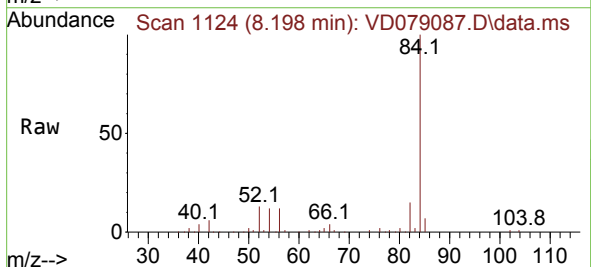
Instrument :
MSVOA_D
ClientSampleId :

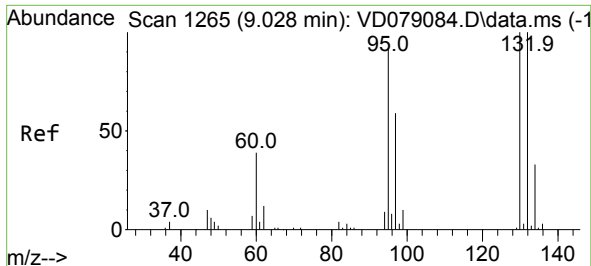
Tgt Ion: 83 Resp: 1693
Ion Ratio Lower Upper
83 100
85 61.1 47.9 89.1



#33
Benzene
Concen: 0.162 ug/L
RT: 8.198 min Scan# 1124
Delta R.T. -0.053 min
Lab File: VD079087.D
Acq: 30 May 2024 11:09

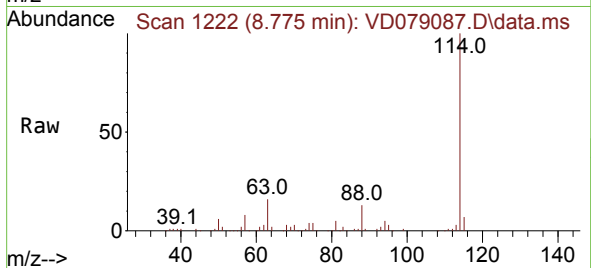
Tgt Ion: 78 Resp: 1789





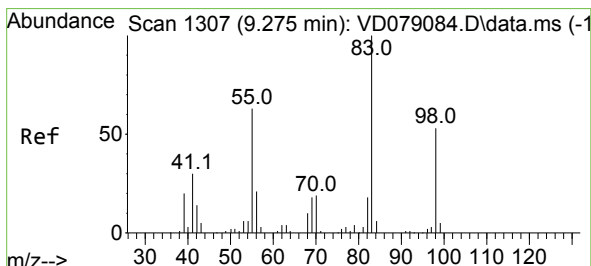
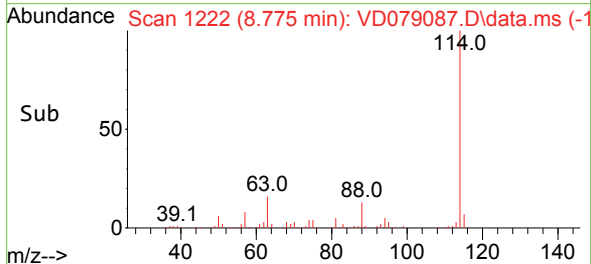
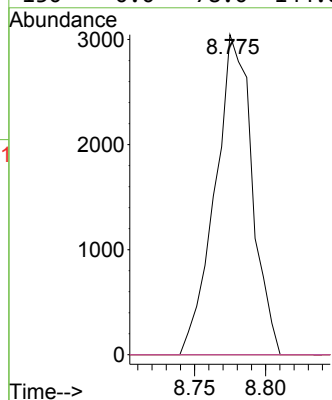
#34
 Trichloroethene
 Concen: 1.935 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD079087.D
 Acq: 30 May 2024 11:09

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 95 Resp: 5518

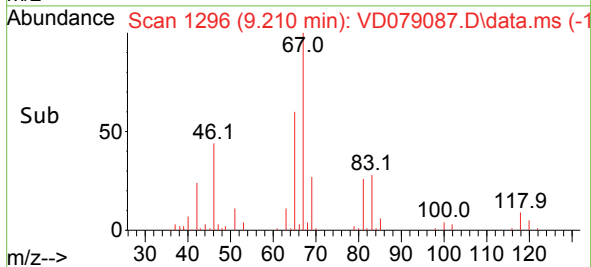
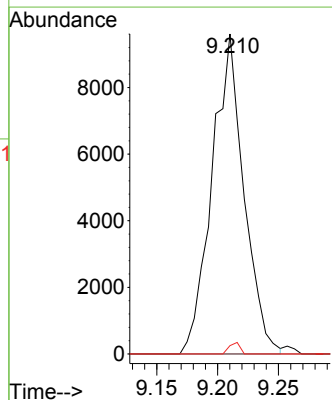
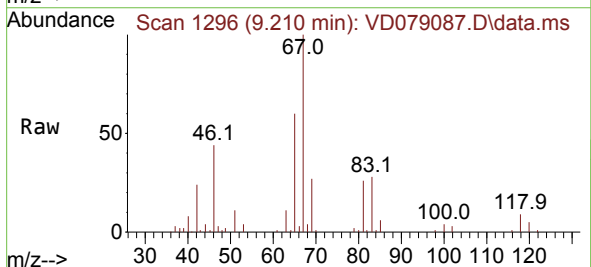
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#

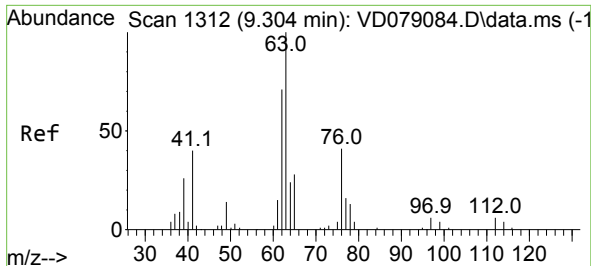


#35
 Methylcyclohexane
 Concen: 3.705 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.065 min
 Lab File: VD079087.D
 Acq: 30 May 2024 11:09

Tgt Ion: 83 Resp: 17505

Ion	Ratio	Lower	Upper
83	100		
55	0.0	48.6	72.8#
98	1.2	40.2	60.2#





#37

1,2-Dichloropropane

Concen: 2.791 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD079087.D

Acq: 30 May 2024 11:09

Instrument :

MSVOA_D

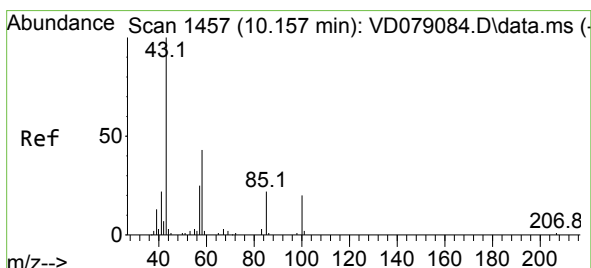
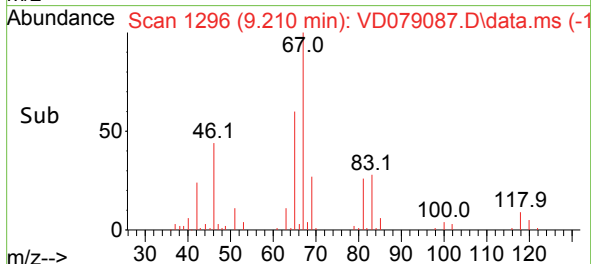
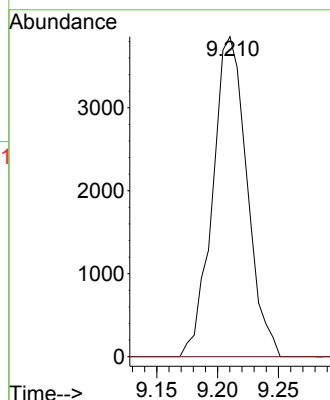
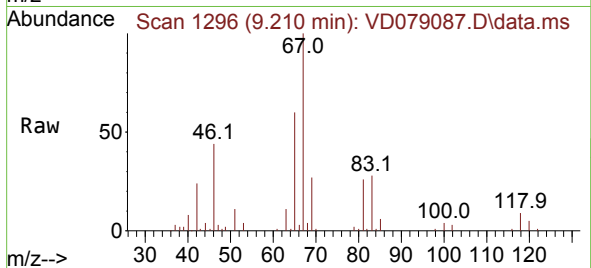
ClientSampleId :

Tgt Ion: 63 Resp: 7567

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#40

4-Methyl-2-pentanone

Concen: 0.607 ug/L

RT: 10.275 min Scan# 1477

Delta R.T. 0.118 min

Lab File: VD079087.D

Acq: 30 May 2024 11:09

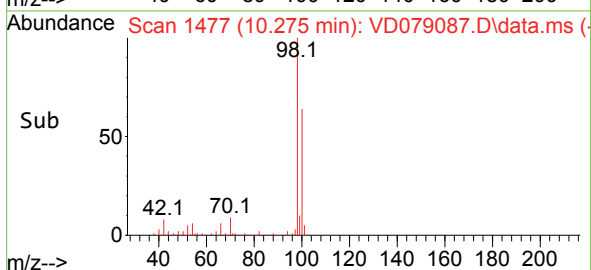
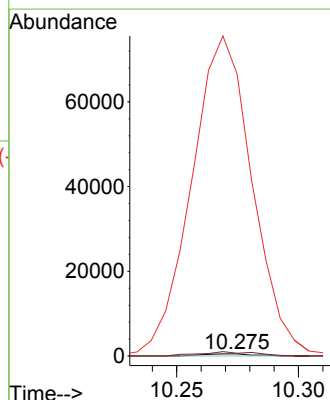
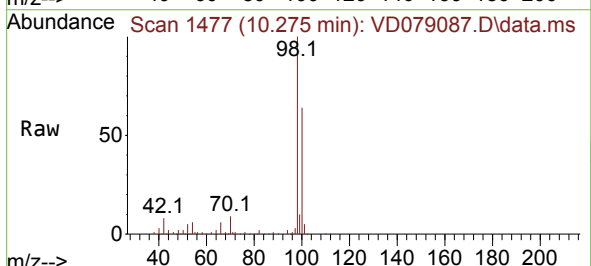
Tgt Ion: 43 Resp: 687

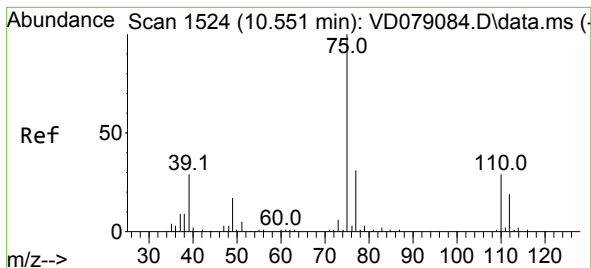
Ion Ratio Lower Upper

43 100

58 229.8 34.0 51.0#

100 19197.2 16.9 25.3#





#44

trans-1,3-Dichloropropene

Concen: 0.305 ug/L

RT: 10.528 min Scan# 1

Delta R.T. -0.024 min

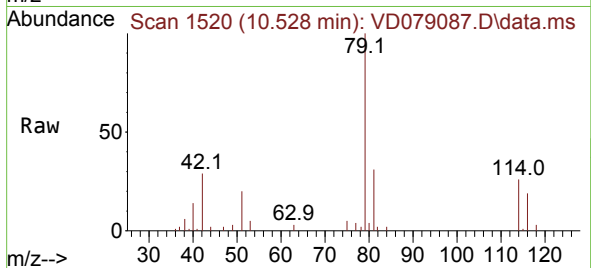
Lab File: VD079087.D

Acq: 30 May 2024 11:09

Instrument :

MSVOA_D

ClientSampleId :

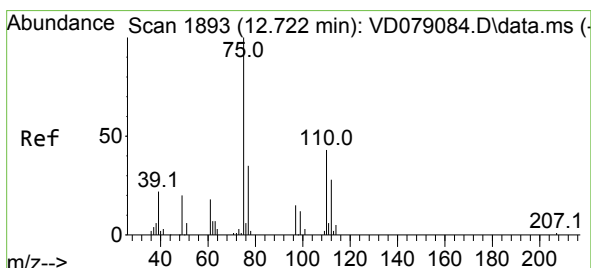
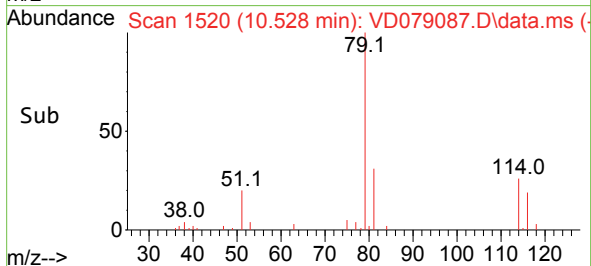
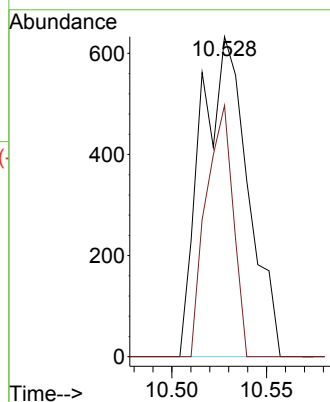


Tgt Ion: 75 Resp: 1093

Ion Ratio Lower Upper

75 100

77 78.5 24.3 45.1#



#61

1,2,3-Trichloropropane

Concen: 6.446 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079087.D

Acq: 30 May 2024 11:09

Tgt Ion: 75 Resp: 6370

Ion Ratio Lower Upper

75 100

77 33.5 25.9 38.9

110 0.0 34.2 51.4#

