

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020172.D
 Acq On : 24 Sep 2021 02:59
 Operator : SY/VA
 Sample : M3874-06
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 04:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

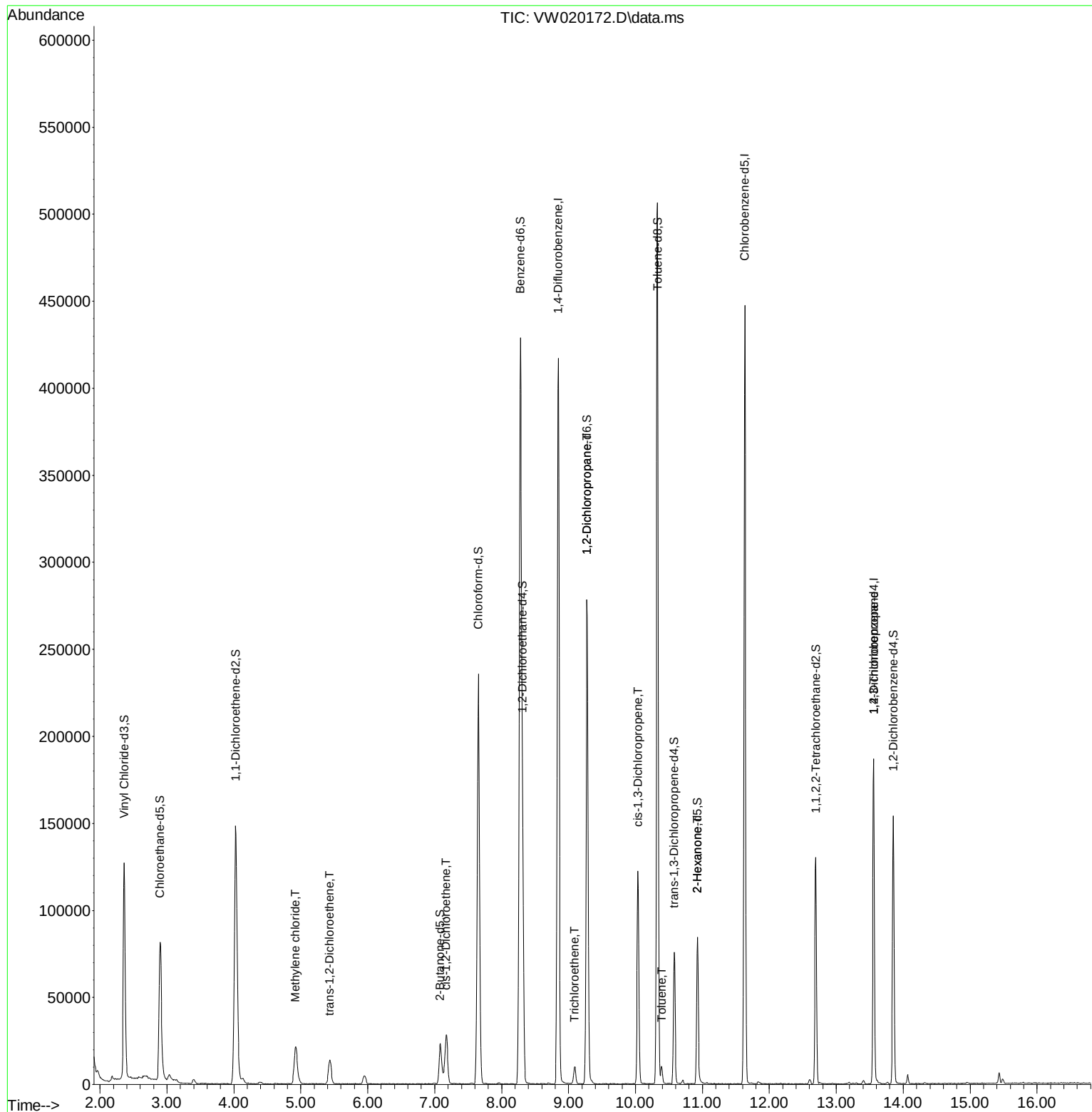
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	237361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	137566	20.432	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.720%	
7) Chloroethane-d5	2.897	69	108628	21.417	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.680%	
11) 1,1-Dichloroethene-d2	4.025	63	163221	15.483	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.920%	
21) 2-Butanone-d5	7.080	46	38570	37.124	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	74.240%	
24) Chloroform-d	7.653	84	236476	22.847	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	8.311	65	122201	21.937	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.760%	
32) Benzene-d6	8.281	84	428646	28.306	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	113.240%	
36) 1,2-Dichloropropane-d6	9.274	67	125356	28.603	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	114.400%	
41) Toluene-d8	10.329	98	330222	23.966	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	95.880%	
43) trans-1,3-Dichloroprop...	10.579	79	41675	22.248	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.000%	
47) 2-Hexanone-d5	10.926	63	25574	42.167	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.340%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	63282	18.719	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	74.880%	
66) 1,2-Dichlorobenzene-d4	13.853	152	36899	21.484	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.920%	
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	17470	3.008	ug/L	93
17) trans-1,2-Dichloroethene	5.434	96	8485	1.845	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	16117	3.447	ug/L	98
34) Trichloroethene	9.091	95	3040	0.793	ug/L	96
37) 1,2-Dichloropropane	9.274	63	15300	4.312	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3361	0.642	ug/L #	59
42) Toluene	10.390	91	6813	0.448	ug/L	95
48) 2-Hexanone	10.926	43	4123	3.312	ug/L #	65
61) 1,2,3-Trichloropropane	13.560	75	6180	7.145	ug/L #	68

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

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ClientSampleId :

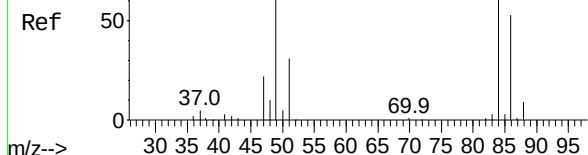
Quant Time: Sep 24 04:13:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration



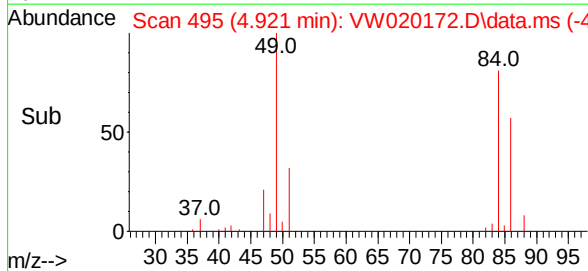
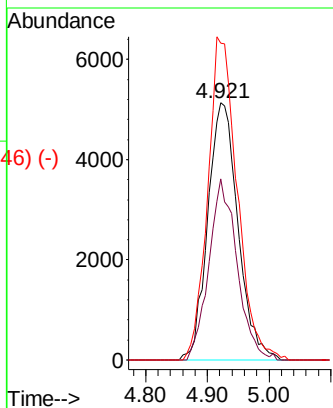
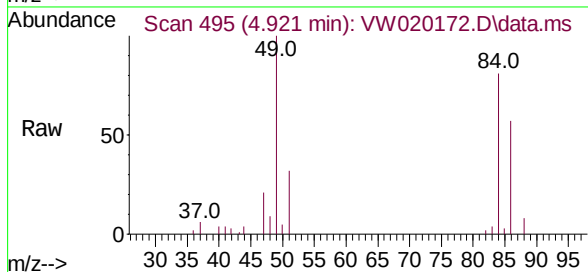
Abundance Scan 495 (4.921 min): VW020154.D\data.ms (-482) #16

Methylene chloride
Concen: 3.008 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Instrument :
MSVOA_W
ClientSampled :

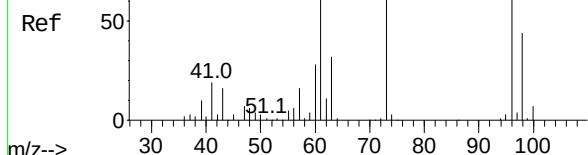


Tgt Ion:	84	Resp:	17470
Ion	Ratio	Lower	Upper
84	100		
86	70.4	42.6	79.0
49	123.2	83.4	154.8

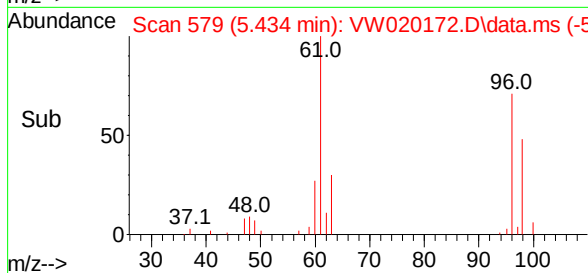
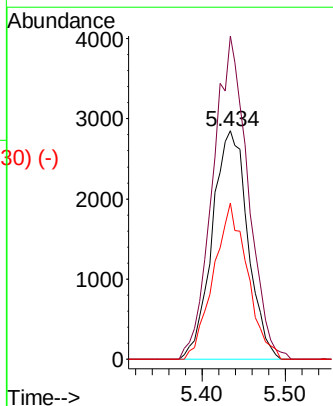
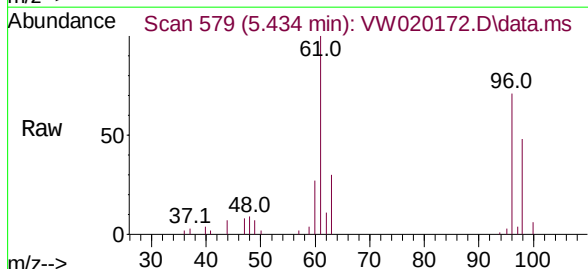


Abundance Scan 579 (5.434 min): VW020154.D\data.ms (-566) #17

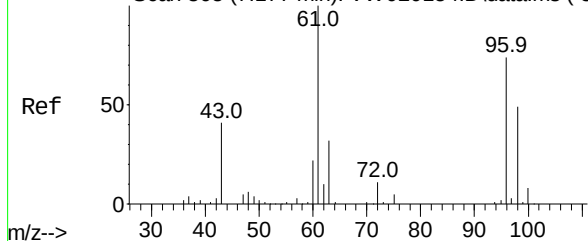
trans-1,2-Dichloroethene
Concen: 1.845 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59



Tgt Ion:	96	Resp:	8485
Ion	Ratio	Lower	Upper
96	100		
61	141.5	98.3	182.5
98	68.4	46.6	86.6



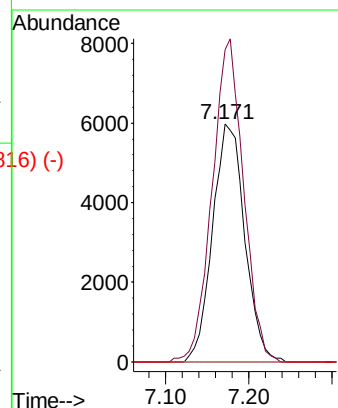
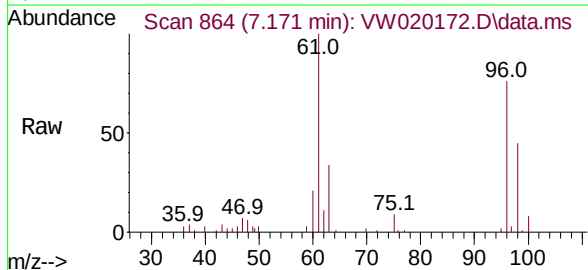
Abundance Scan 865 (7.177 min): VW020154.D\data.ms (-853.49)



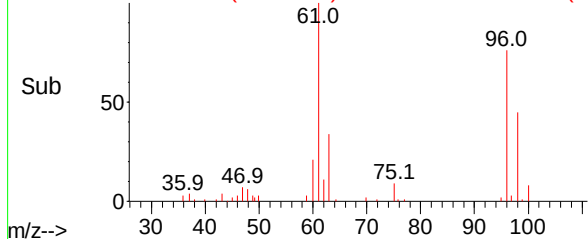
cis-1,2-Dichloroethene
Concen: 3.447 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Instrument :
MSVOA_W
ClientSampled :

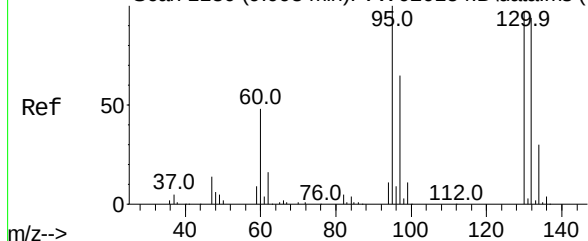
Tgt Ion:	96	Resp:	16117
Ion	Ratio	Lower	Upper
96	100		
61	131.0	89.9	167.0
68	0.0	0.0	0.0



Abundance Scan 864 (7.171 min): VW020172.D\data.ms (-81.6) (-)

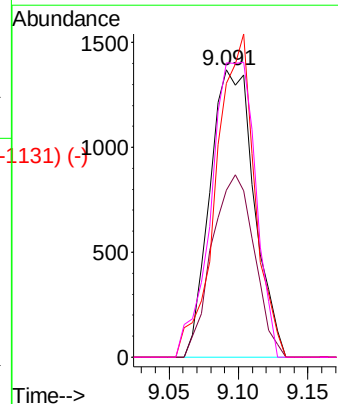
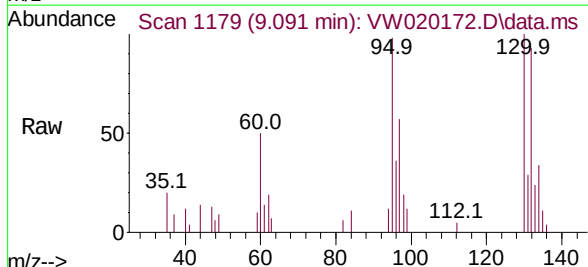


Abundance Scan 1180 (9.098 min): VW020154.D\data.ms (-1173.49)

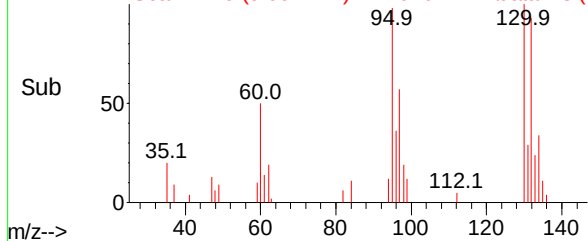


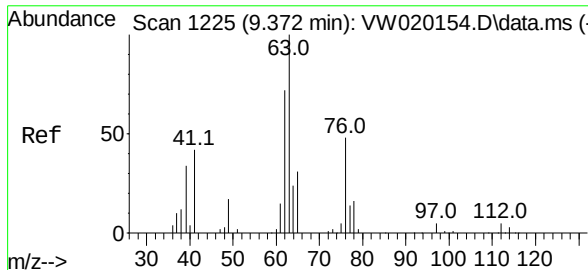
Trichloroethene
Concen: 0.793 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion:	95	Resp:	3040
Ion	Ratio	Lower	Upper
95	100		
97	58.0	45.1	83.7
132	95.2	67.9	126.1
130	102.5	69.1	128.3



Abundance Scan 1179 (9.091 min): VW020172.D\data.ms (-1131) (-)

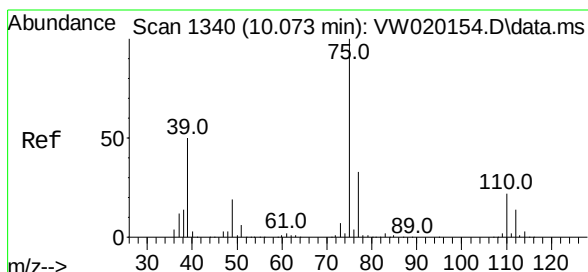
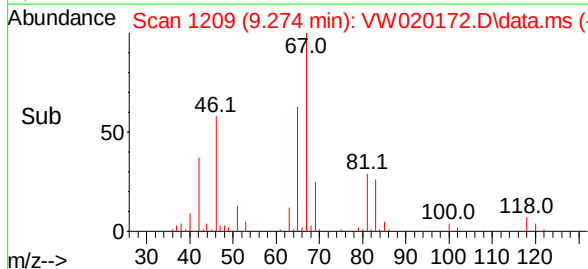
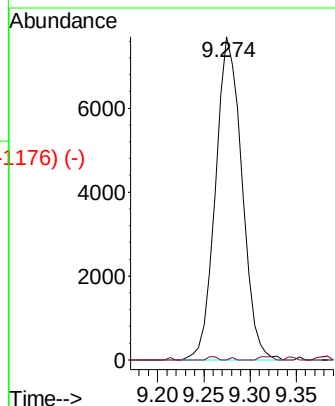
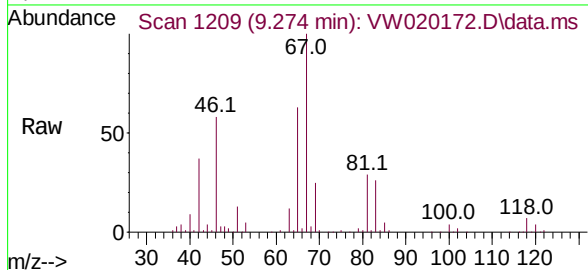




1,2-Dichloropropane
Concen: 4.312 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

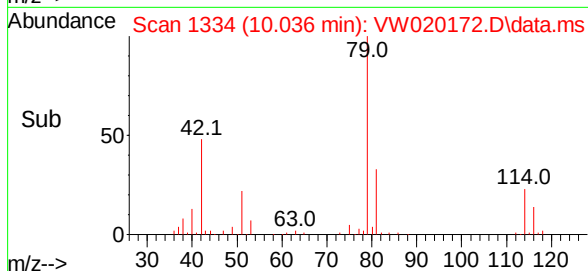
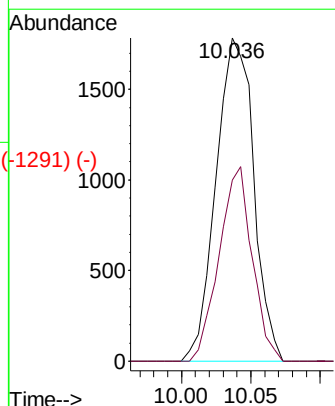
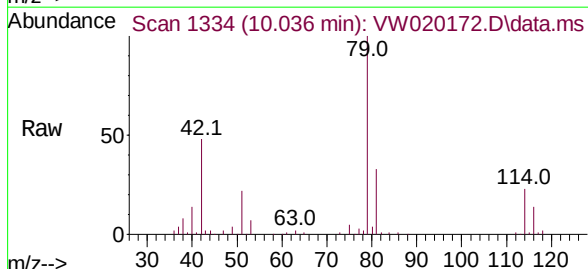
Instrument :
MSVOA_W
ClientSampled :

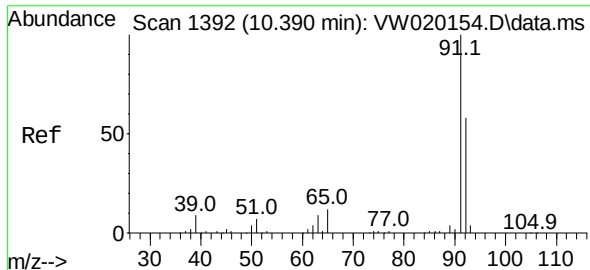
Tgt Ion: 63 Resp: 15300
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#



cis-1,3-Dichloropropene
Concen: 0.642 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion: 75 Resp: 3361
Ion Ratio Lower Upper
75 100
77 56.0 23.0 42.6#

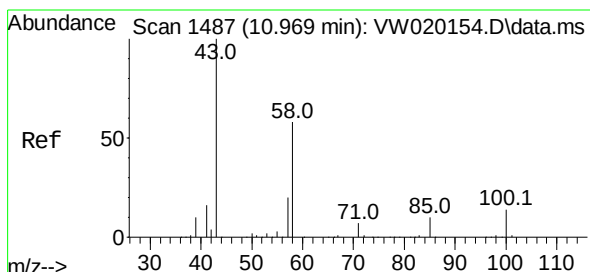
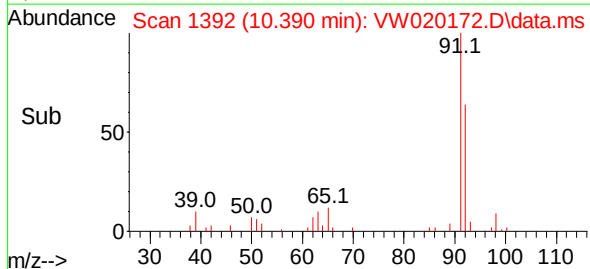
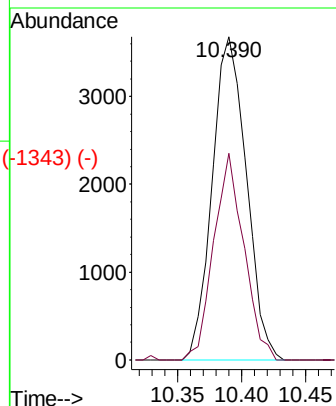
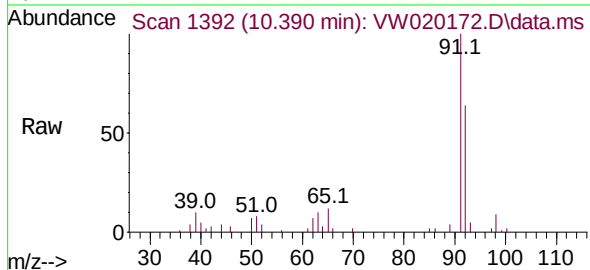




Toluene
Concen: 0.448 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

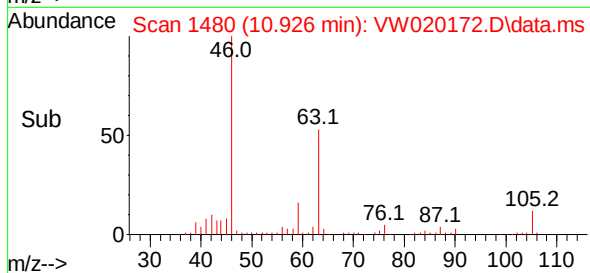
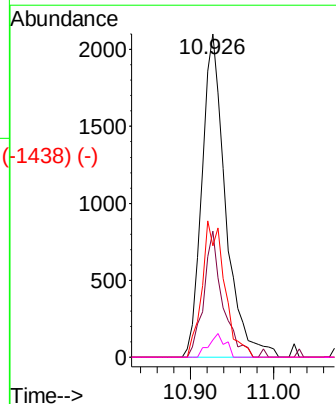
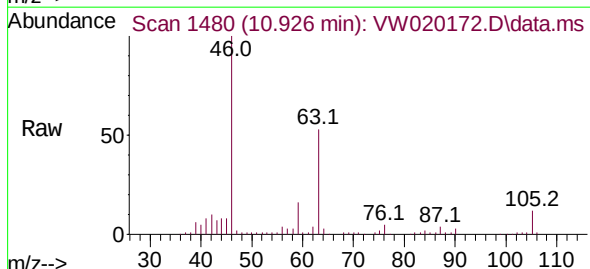
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 6813
Ion Ratio Lower Upper
91 100
92 64.0 42.2 78.4

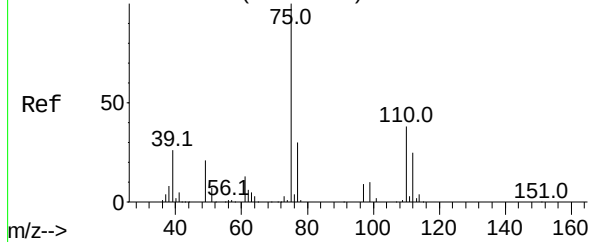


2-Hexanone
Concen: 3.312 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Tgt Ion: 43 Resp: 4123
Ion Ratio Lower Upper
43 100
58 29.9 43.8 65.6#
57 39.9 15.6 23.4#
100 5.1 10.5 15.7#



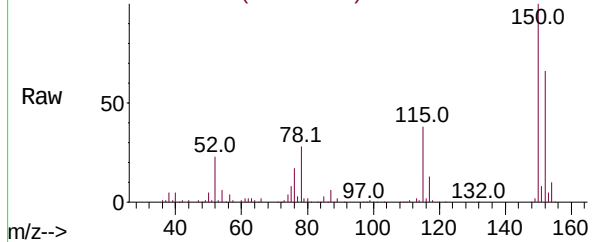
Abundance Scan 1782 (12.768 min): VW020154.D\data.ms (-1705) (-)



1,2,3-Trichloropropane
Concen: 7.145 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020172.D
Acq: 24 Sep 2021 02:59

Instrument :
MSVOA_W
ClientSampled :

Abundance Scan 1912 (13.560 min): VW020172.D\data.ms



Tgt Ion:	75	Resp:	6180
Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.3	39.5
110	3.3	30.2	45.2#

Abundance Scan 1912 (13.560 min): VW020172.D\data.ms (-1454) (-)

