

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019636.D
 Acq On : 28 Jul 2021 11:38
 Operator : SY/VA
 Sample : M3163-10RE
 Misc : 4.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:13:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

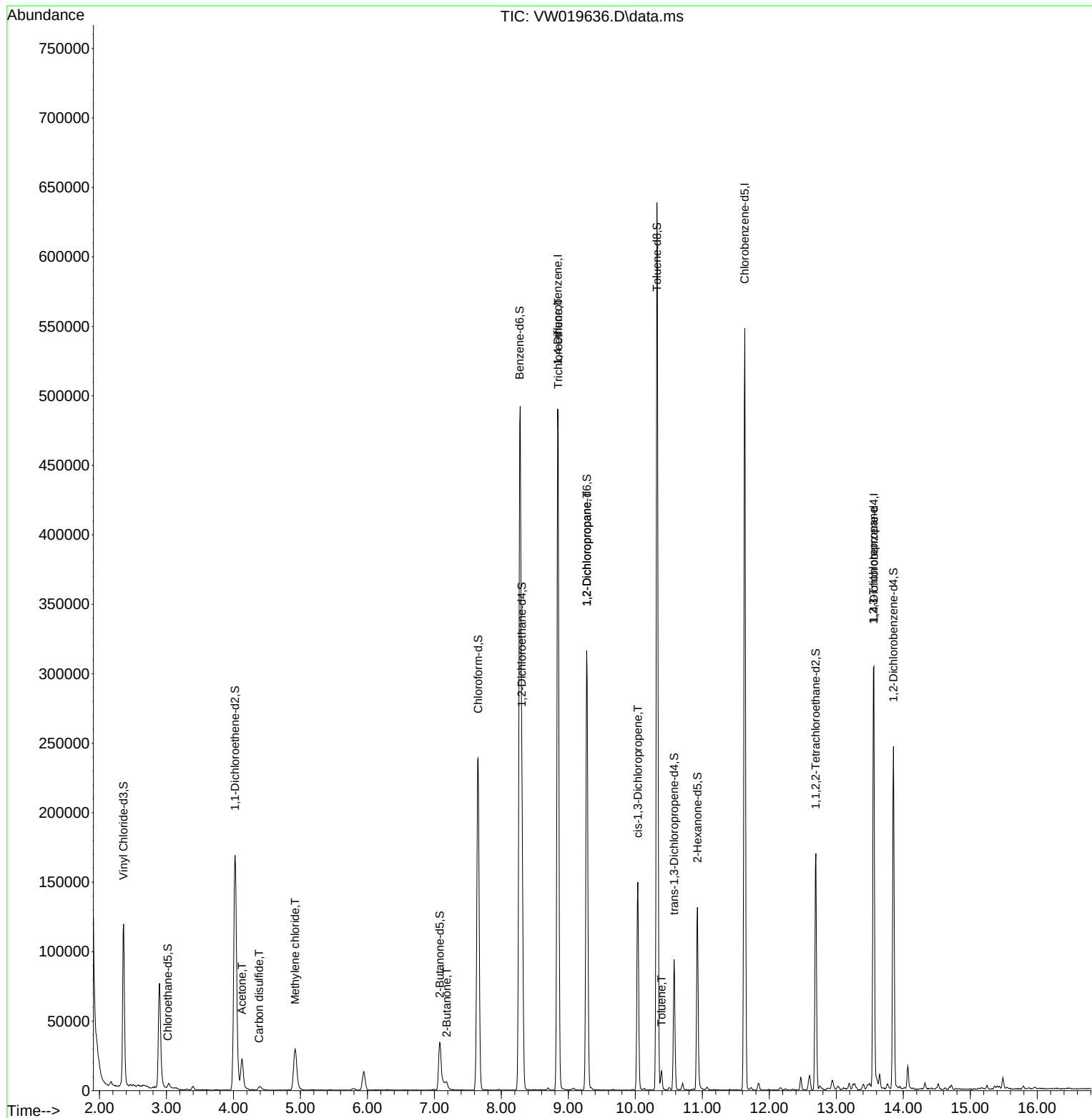
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	402036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	303570	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134826	23.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
7) Chloroethane-d5	3.019	69	189	0.047	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.025	63	191714	17.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.760%
21) 2-Butanone-d5	7.080	46	58933	35.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.300%
24) Chloroform-d	7.653	84	249833	22.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.305	65	134778	22.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.440%
32) Benzene-d6	8.274	84	512952	28.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.560%
36) 1,2-Dichloropropane-d6	9.274	67	154272	27.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.560%
41) Toluene-d8	10.323	98	425780	26.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.520%
43) trans-1,3-Dichloroprop...	10.579	79	53049	21.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.926	63	43865	41.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.960%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	86780	19.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	64405	21.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds	Qvalue					
13) Acetone	4.129	43	37995	31.188	ug/L	86
14) Carbon disulfide	4.385	76	5390	0.321	ug/L	95
16) Methylene chloride	4.921	84	25729	3.210	ug/L	94
22) 2-Butanone	7.183	43	9797	5.197	ug/L #	69
34) Trichloroethene	8.848	95	12180	2.512	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	16619	3.451	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3476	0.472	ug/L #	66
42) Toluene	10.390	91	9242	0.467	ug/L	95
61) 1,2,3-Trichloropropane	13.554	75	10034	5.458	ug/L #	62

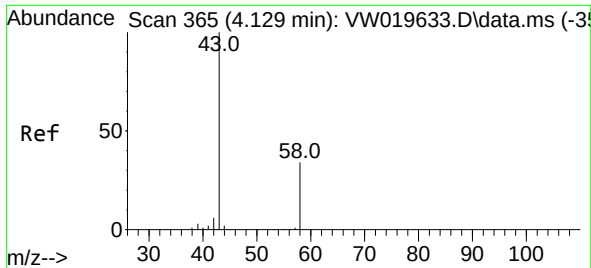
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 29 01:12:37 2021
Response via : Initial Calibration

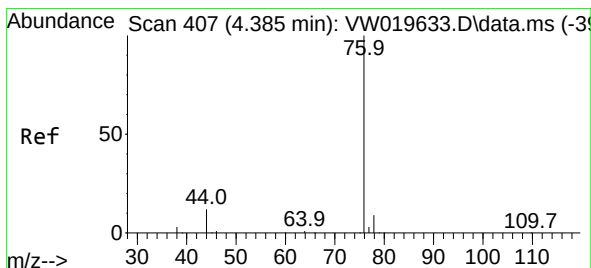
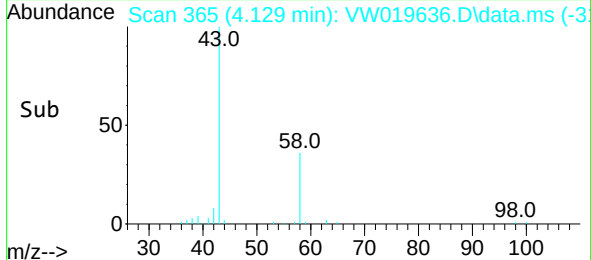
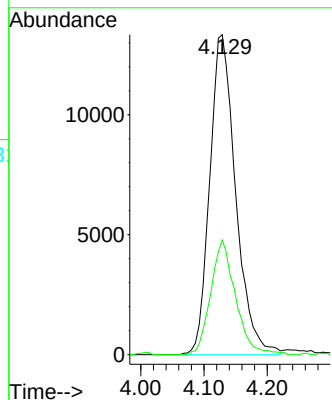
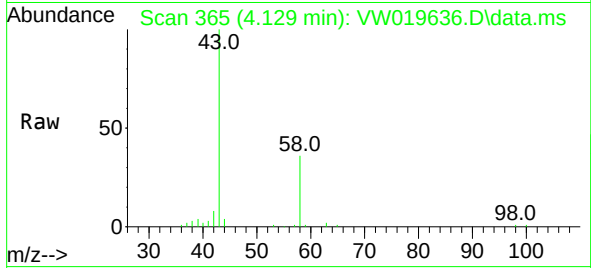




#13
Acetone
Concen: 31.188 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

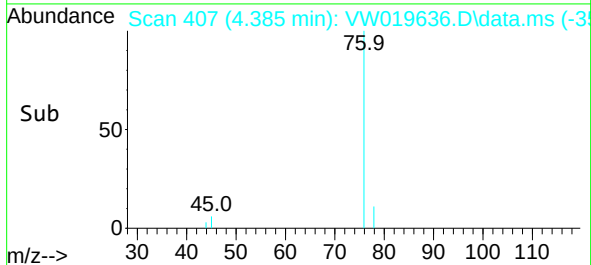
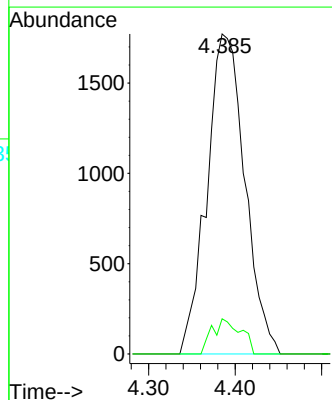
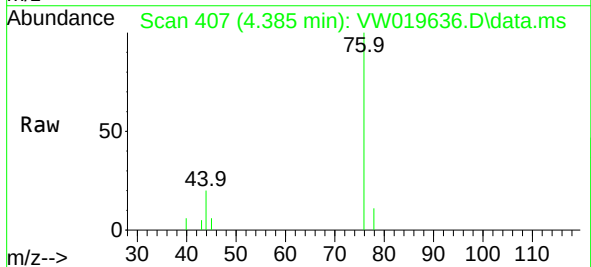
Instrument :
MSVOA_W
ClientSampled :

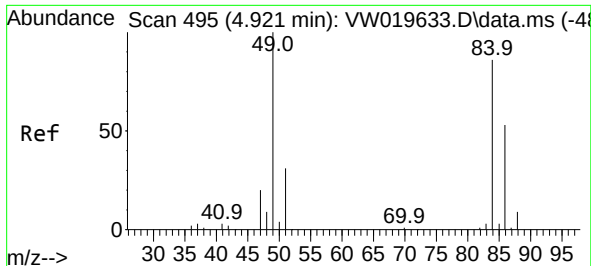
Tgt Ion: 43 Resp: 37995
Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.321 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 76 Resp: 5390
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0

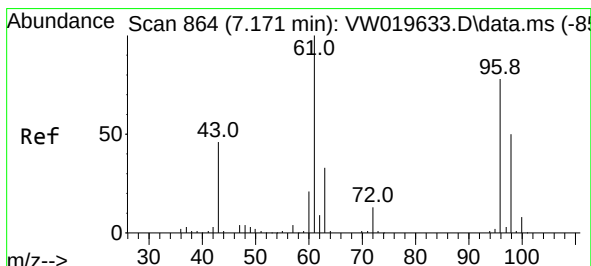
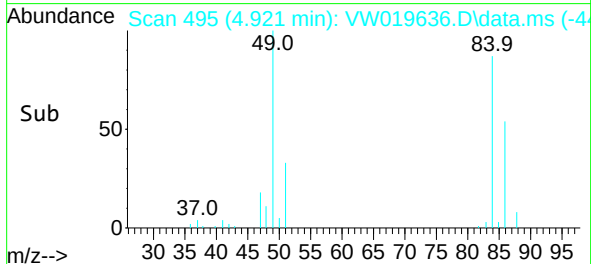
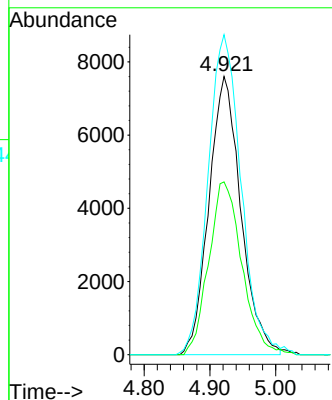
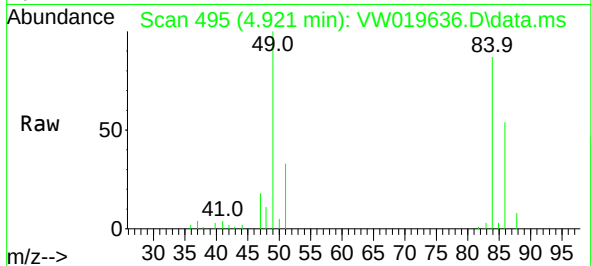




#16
Methylene chloride
Concen: 3.210 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

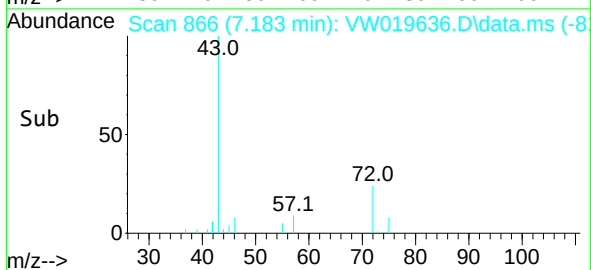
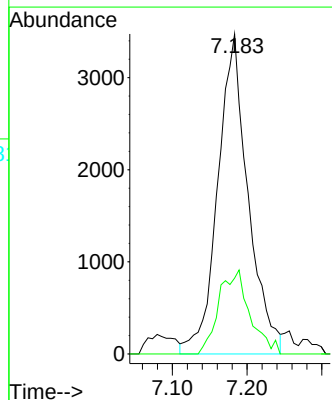
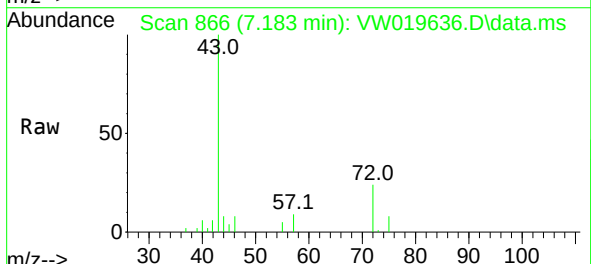
Instrument :
MSVOA_W
ClientSampled :

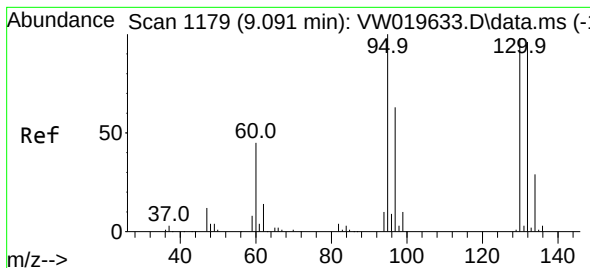
Tgt Ion: 84 Resp: 25729
Ion Ratio Lower Upper
84 100
86 62.1 45.3 84.1
49 115.0 86.6 160.8



#22
2-Butanone
Concen: 5.197 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

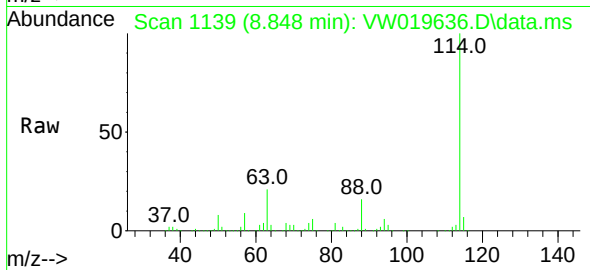
Tgt Ion: 43 Resp: 9797
Ion Ratio Lower Upper
43 100
72 13.0 14.9 44.7#



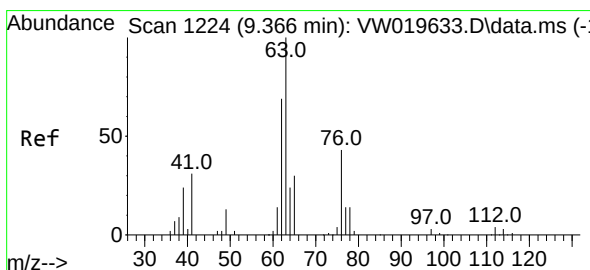
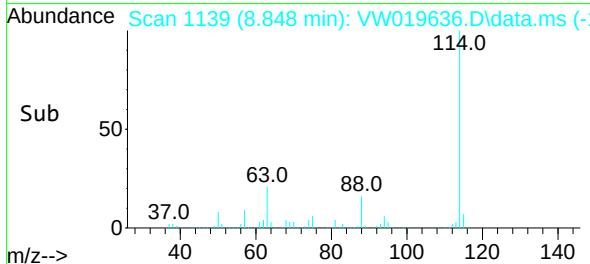
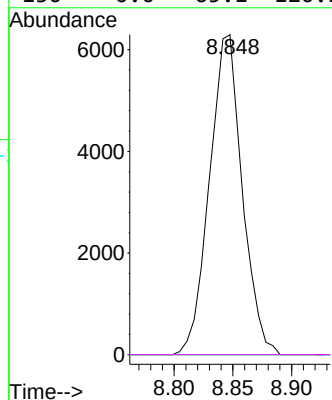


#34
 Trichloroethene
 Concen: 2.512 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW019636.D
 Acq: 28 Jul 2021 11:38

Instrument :
 MSVOA_W
 ClientSampled :

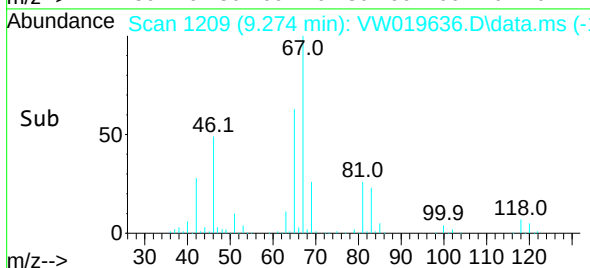
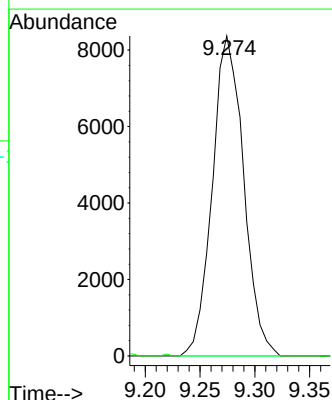
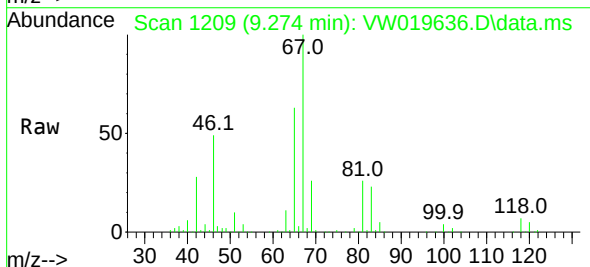


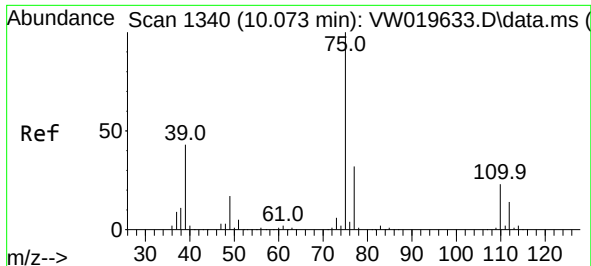
Tgt Ion: 95 Resp: 12180
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.3 87.8#
 132 0.0 71.0 131.8#
 130 0.0 65.1 120.9#



#37
 1,2-Dichloropropane
 Concen: 3.451 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW019636.D
 Acq: 28 Jul 2021 11:38

Tgt Ion: 63 Resp: 16619
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.9 5.9#

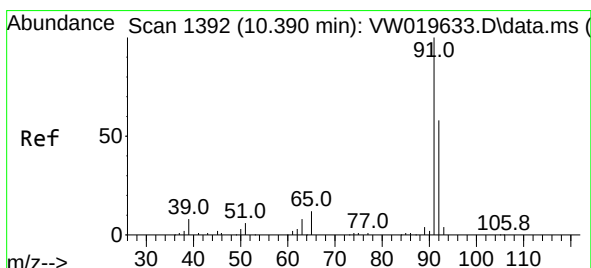
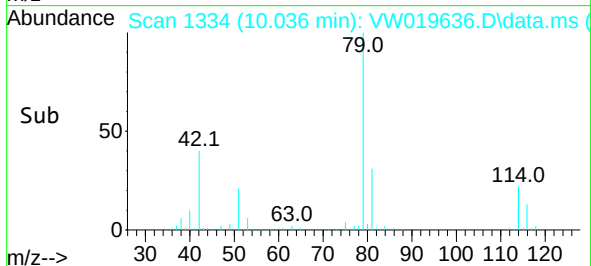
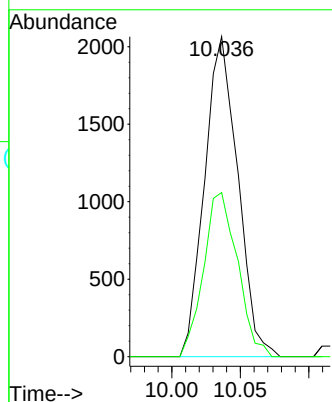
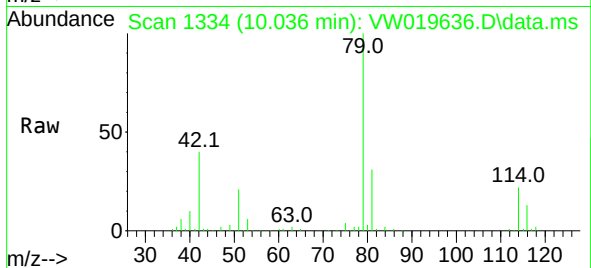




#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

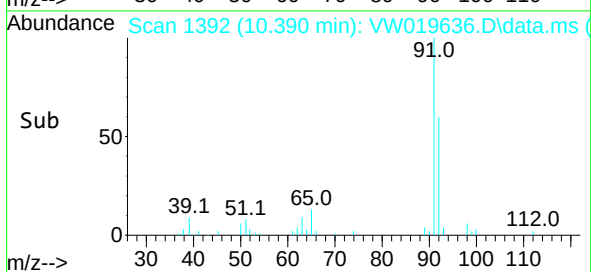
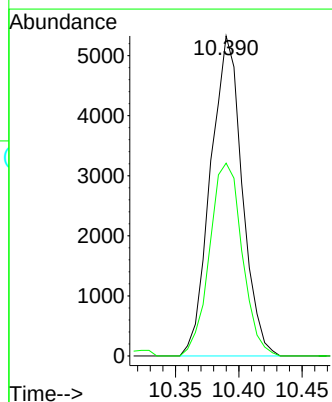
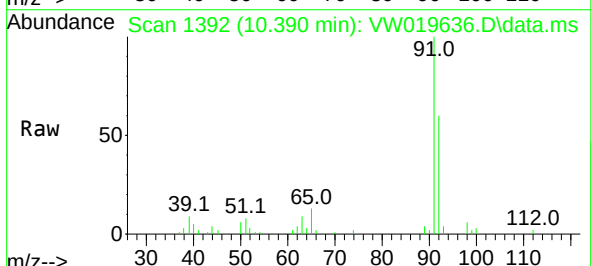
Instrument :
MSVOA_W
ClientSampled :

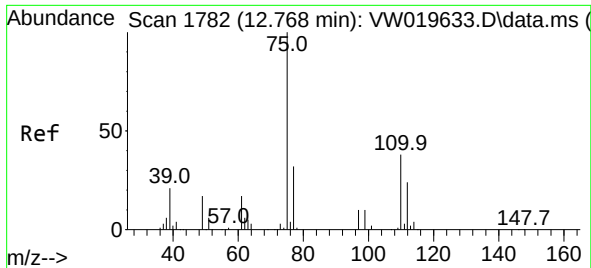
Tgt Ion: 75 Resp: 3476
Ion Ratio Lower Upper
75 100
77 51.3 22.6 42.0#



#42
Toluene
Concen: 0.467 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019636.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 91 Resp: 9242
Ion Ratio Lower Upper
91 100
92 60.2 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.458 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019636.D
 Acq: 28 Jul 2021 11:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	10034
Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.3	37.9
110	2.7	32.6	48.8#

