

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019213.D
 Acq On : 14 Jun 2021 14:21
 Operator : SY/VA
 Sample : M2704-04
 Misc : 4.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD85

Quant Time: Jun 15 01:18:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 15 01:16:33 2021
 Response via : Initial Calibration

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

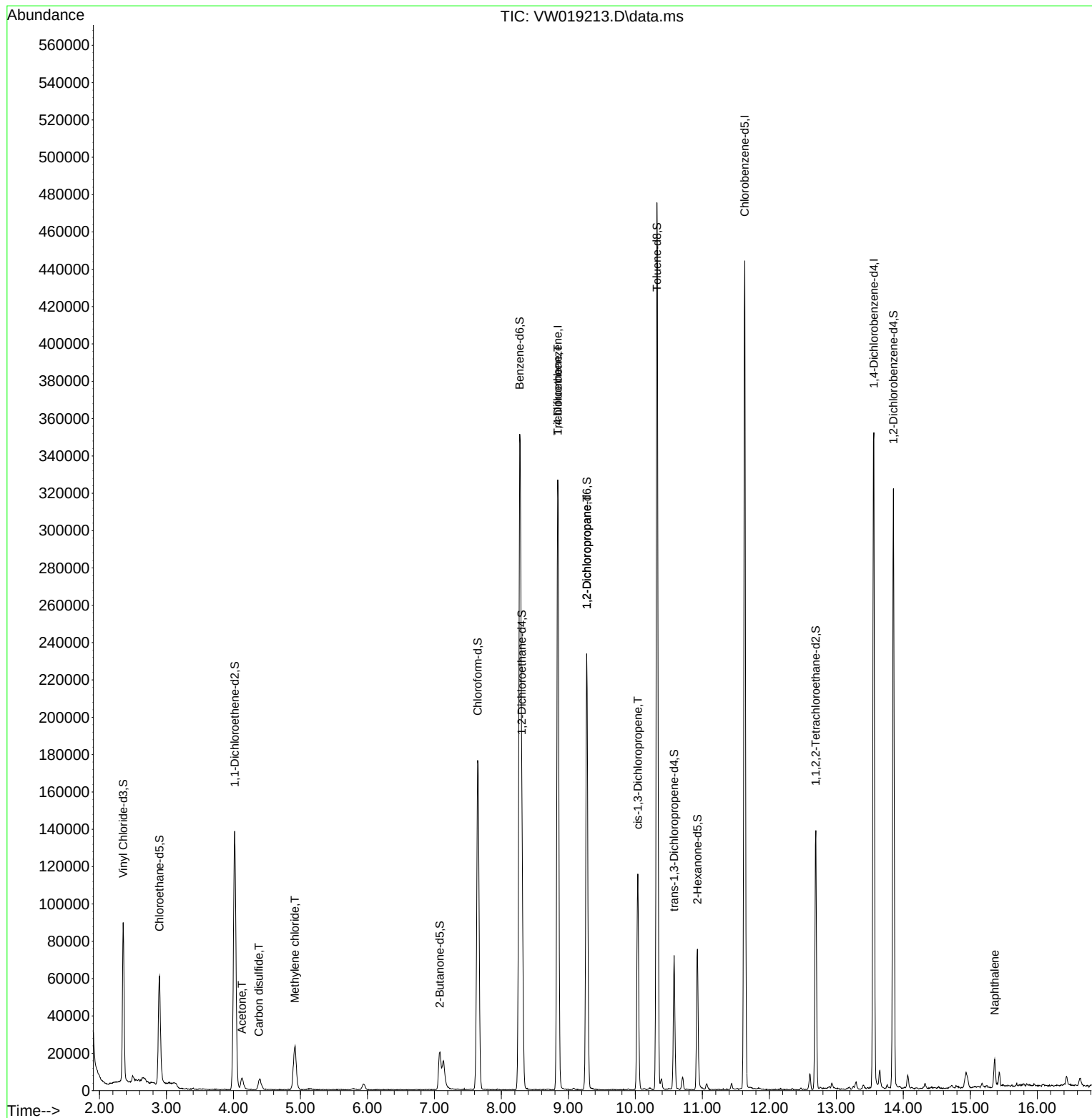
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	265416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	235454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89242	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87168	24.836	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.360%
7) Chloroethane-d5	2.897	69	71467	23.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
11) 1,1-Dichloroethene-d2	4.019	63	134328	19.264	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.040%
21) 2-Butanone-d5	7.080	46	34776	37.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.660%
24) Chloroform-d	7.647	84	181117	25.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.520%
26) 1,2-Dichloroethane-d4	8.305	65	94135	23.518	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.080%
32) Benzene-d6	8.275	84	362876	27.051	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.200%
36) 1,2-Dichloropropane-d6	9.274	67	108502	26.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.720%
41) Toluene-d8	10.323	98	310150	25.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.680%
43) trans-1,3-Dichloroprop...	10.579	79	37666	21.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.520%
47) 2-Hexanone-d5	10.927	63	25647	37.189	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.380%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	68414	20.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	77668	24.935	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10901	13.381	ug/L	89
14) Carbon disulfide	4.379	76	5482	0.461	ug/L	99
16) Methylene chloride	4.915	84	17790	3.612	ug/L	90
34) Trichloroethene	8.842	95	8286	2.052	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	12232	3.215	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	2979	0.505	ug/L #	68
71) Naphthalene	15.365	128	11893	1.725	ug/L	97

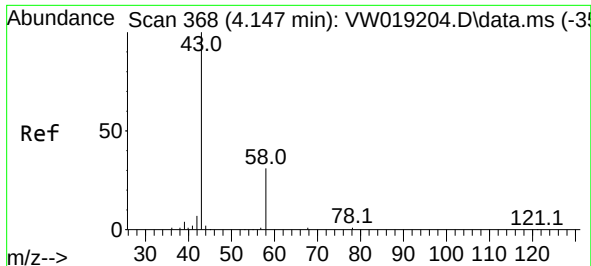
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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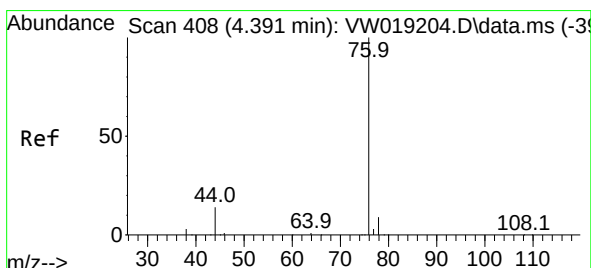
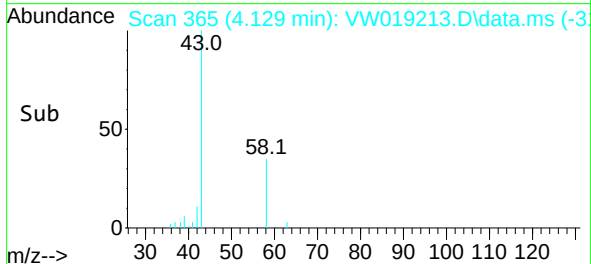
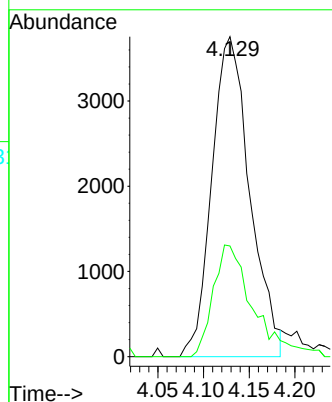
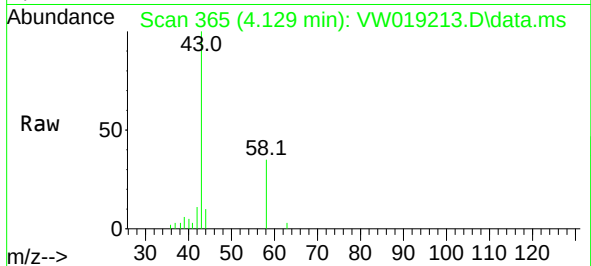




#13
Acetone
Concen: 13.381 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

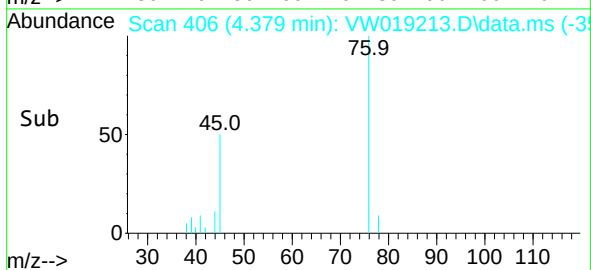
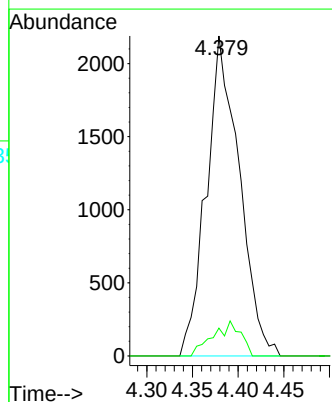
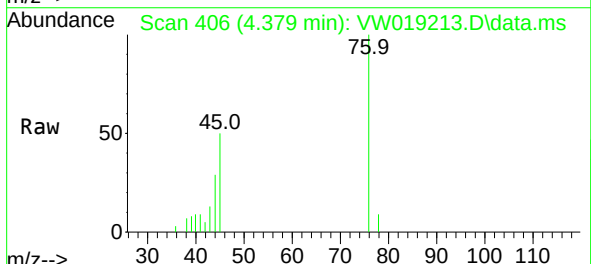
Instrument :
MSVOA_W
ClientSampled :
BGD85

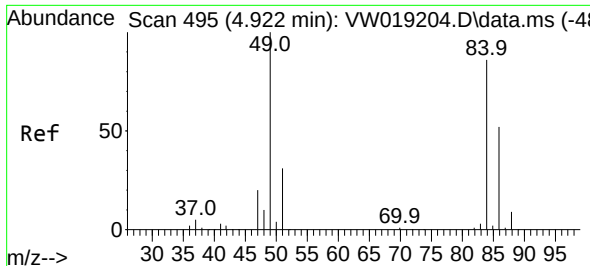
Tgt Ion: 43 Resp: 10901
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 0.461 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

Tgt Ion: 76 Resp: 5482
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

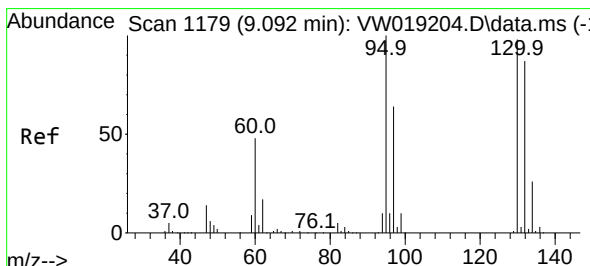
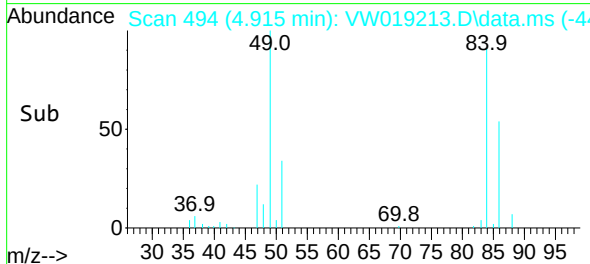
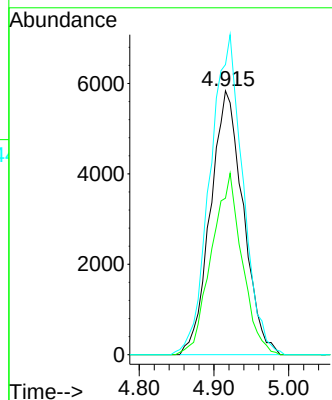
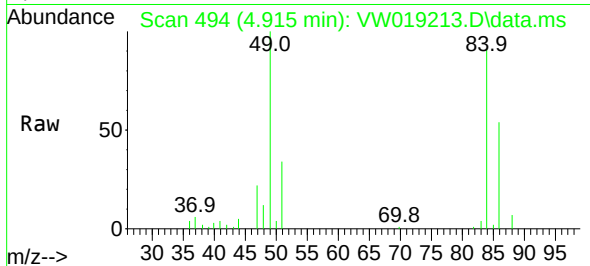




#16
Methylene chloride
Concen: 3.612 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

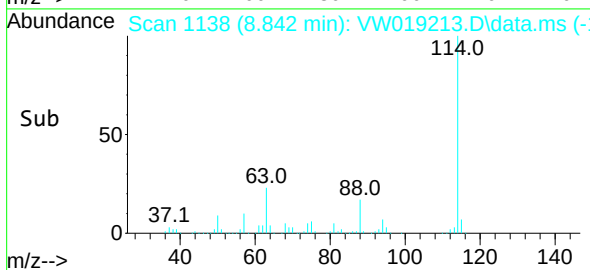
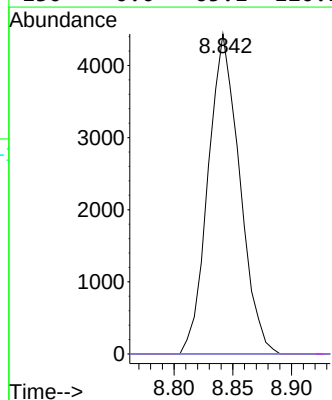
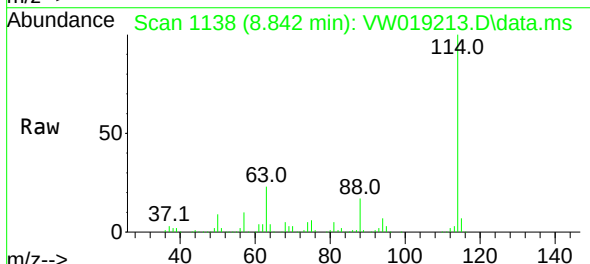
Instrument :
MSVOA_W
ClientSampleId :
BGD85

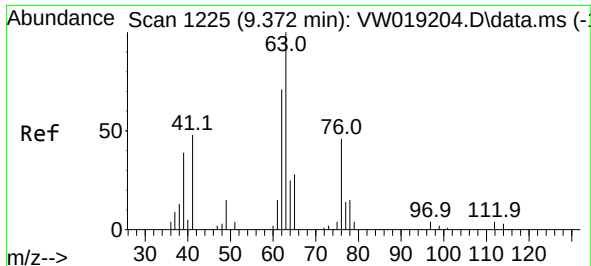
Tgt Ion:	84	Resp:	17790
Ion	Ratio	Lower	Upper
84	100		
86	59.3	45.3	84.1
49	109.9	86.6	160.8



#34
Trichloroethene
Concen: 2.052 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

Tgt Ion:	95	Resp:	8286
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#

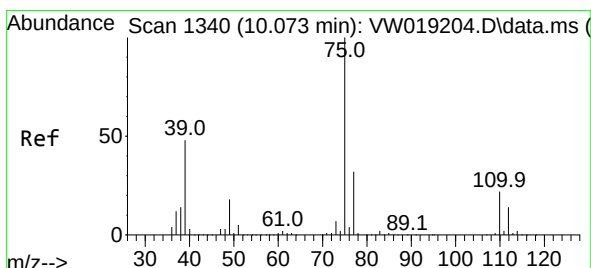
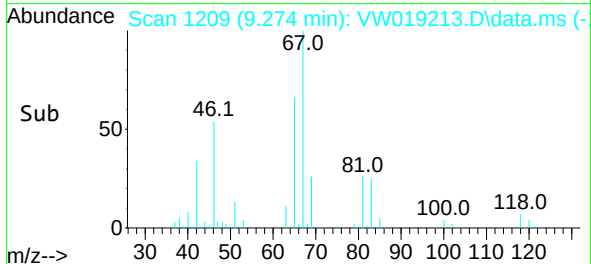
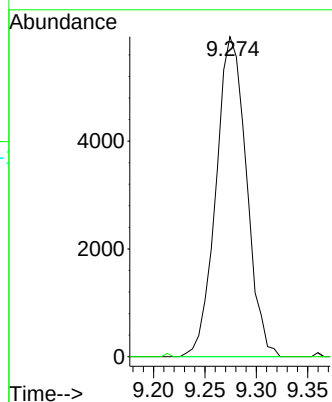
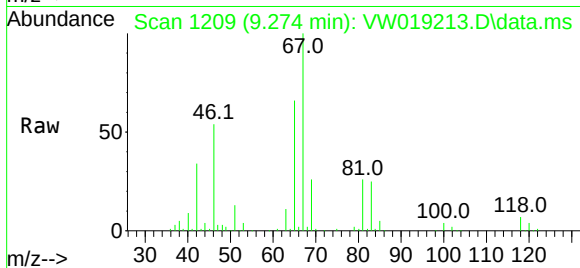




#37
1,2-Dichloropropane
Concen: 3.215 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

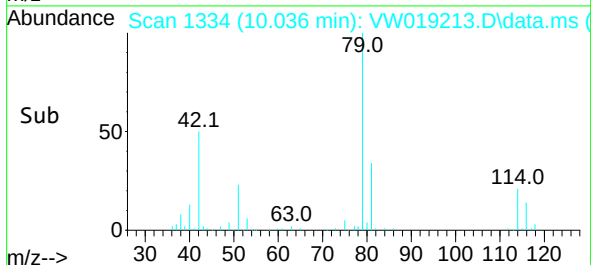
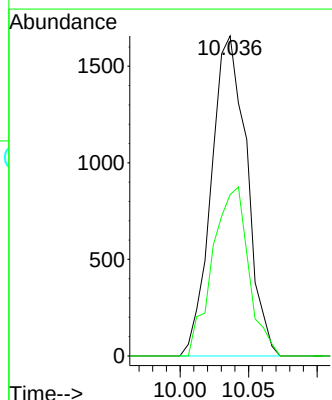
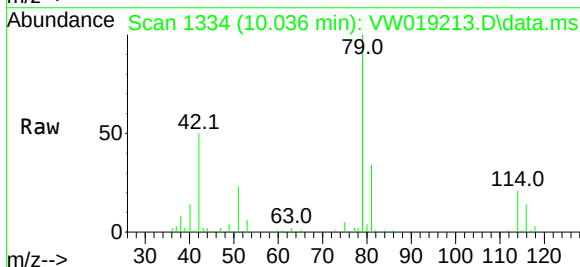
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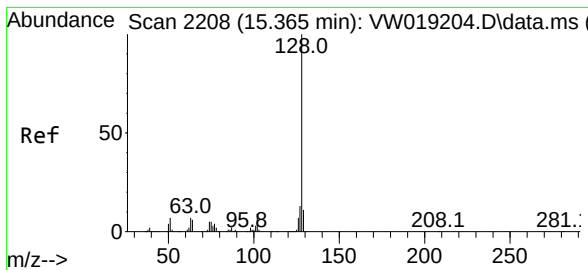
Tgt Ion: 63 Resp: 12232
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.505 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019213.D
Acq: 14 Jun 2021 14:21

Tgt Ion: 75 Resp: 2979
Ion Ratio Lower Upper
75 100
77 50.4 22.6 42.0#





#71
Naphthalene
Concen: 1.725 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019213.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	128	Resp:	11893
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	12.7	9.0	13.6

