

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019624.D
 Acq On : 27 Jul 2021 16:00
 Operator : SY/VA
 Sample : M3181-04
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY2

Quant Time: Jul 28 00:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

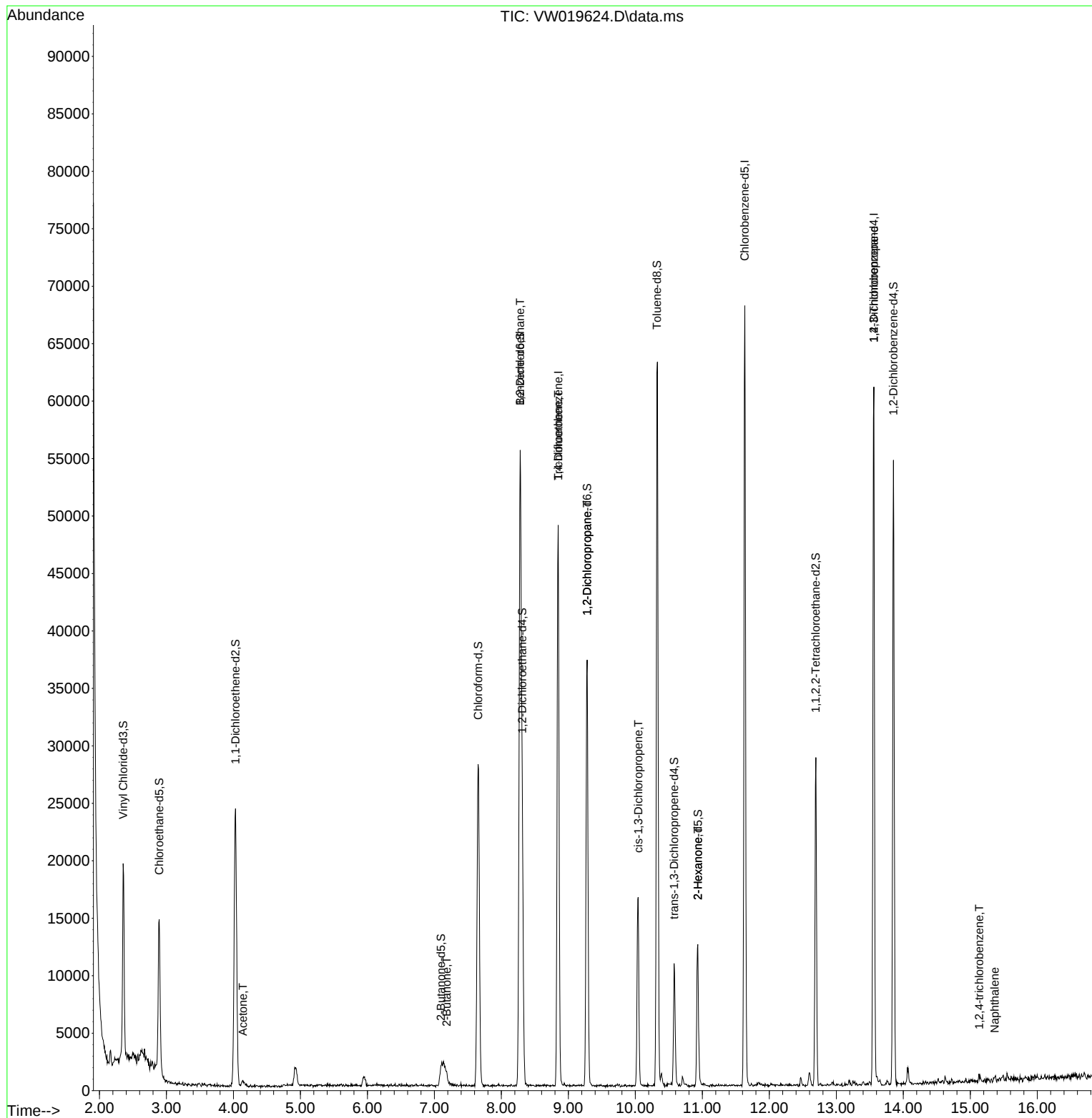
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	40658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	39143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17159	29.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 119.160%	
7) Chloroethane-d5	2.891	69	13317	32.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 129.680%	
11) 1,1-Dichloroethene-d2	4.031	63	23804	21.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 85.680%	
21) 2-Butanone-d5	7.098	46	3144	18.804	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 37.600%	
24) Chloroform-d	7.653	84	29688	26.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.720%	
26) 1,2-Dichloroethane-d4	8.311	65	16784	27.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.880%	
32) Benzene-d6	8.281	84	57706	24.766	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.080%	
36) 1,2-Dichloropropane-d6	9.280	67	18190	25.047	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 100.200%	
41) Toluene-d8	10.323	98	44616	21.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 84.960%	
43) trans-1,3-Dichloroprop...	10.579	79	6489	20.864	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 83.440%	
47) 2-Hexanone-d5	10.933	63	4521	33.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 67.120%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	14877	25.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14422	26.064	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.240%	
Target Compounds						Qvalue
13) Acetone	4.141	43	371	3.011	ug/L	93
22) 2-Butanone	7.183	43	1534	8.047	ug/L #	61
27) 1,2-Dichloroethane	8.281	62	342	0.485	ug/L #	76
34) Trichloroethene	8.848	95	1233	1.972	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	1901	3.062	ug/L #	85
39) cis-1,3-Dichloropropene	10.043	75	400	0.421	ug/L #	45
48) 2-Hexanone	10.933	43	666	2.495	ug/L #	52
61) 1,2,3-Trichloropropane	13.560	75	2232	6.497	ug/L #	61
70) 1,2,4-trichlorobenzene	15.133	180	276	0.468	ug/L #	79
71) Naphthalene	15.365	128	572	0.481	ug/L #	69

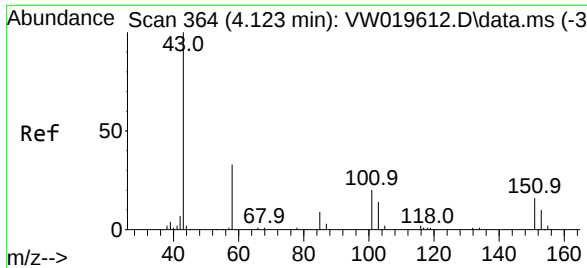
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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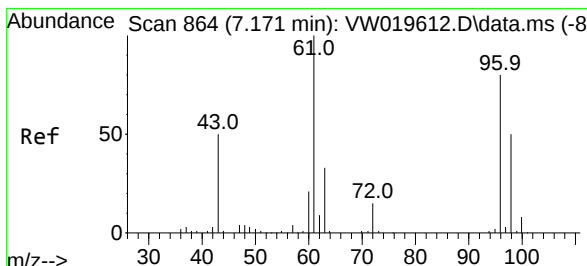
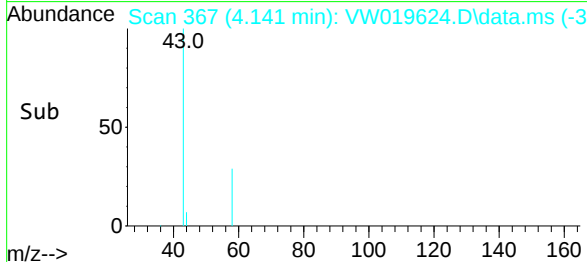
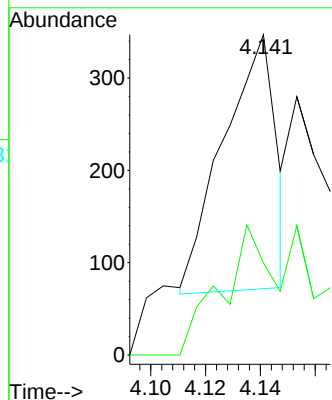
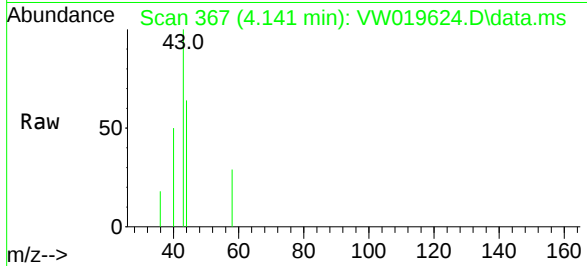




#13
Acetone
Concen: 3.011 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

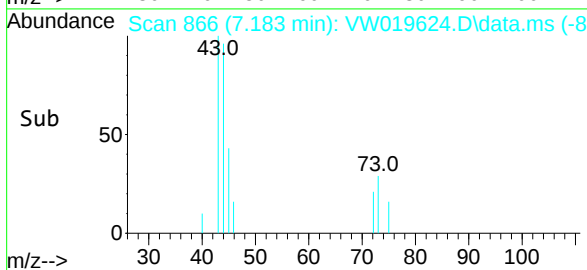
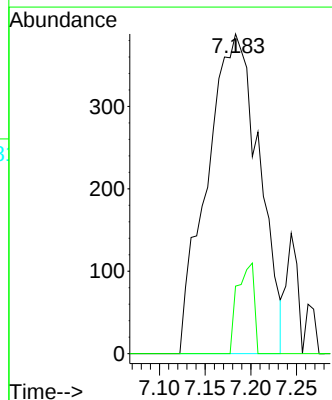
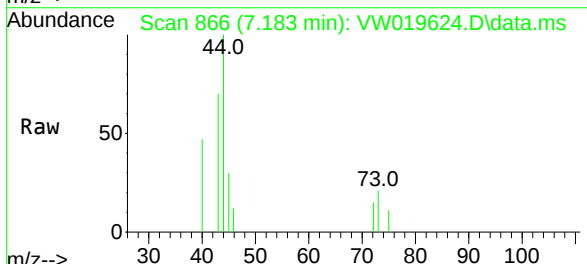
Instrument :
MSVOA_W
ClientSampled :
BGEY2

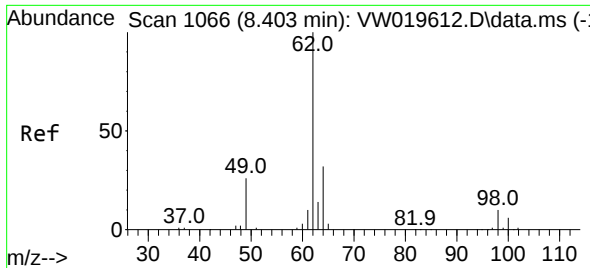
Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
58 30.5 0.0 53.8



#22
2-Butanone
Concen: 8.047 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 43 Resp: 1534
Ion Ratio Lower Upper
43 100
72 9.0 14.9 44.7#

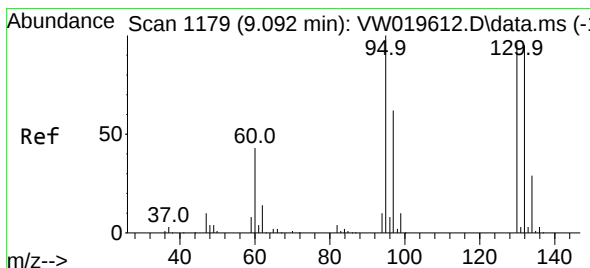
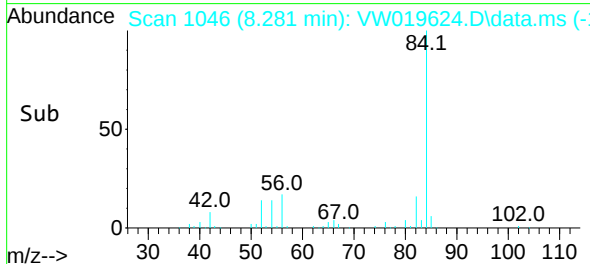
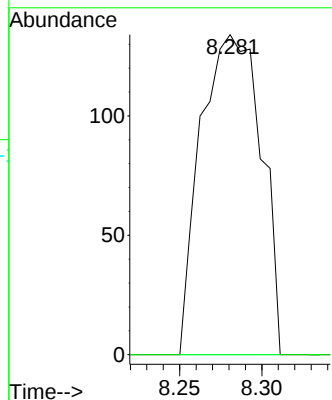
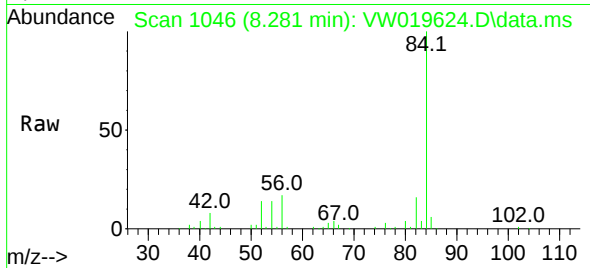




#27
1,2-Dichloroethane
Concen: 0.485 ug/L
RT: 8.281 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

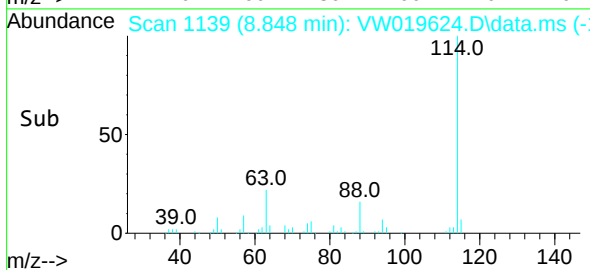
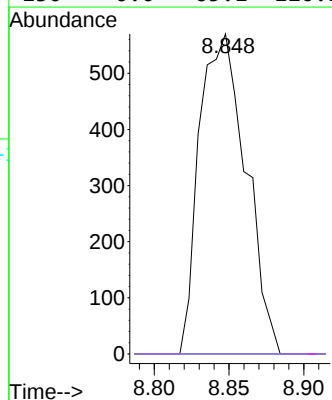
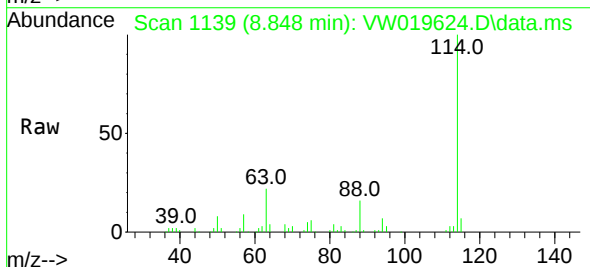
Instrument :
MSVOA_W
ClientSampleId :
BGEY2

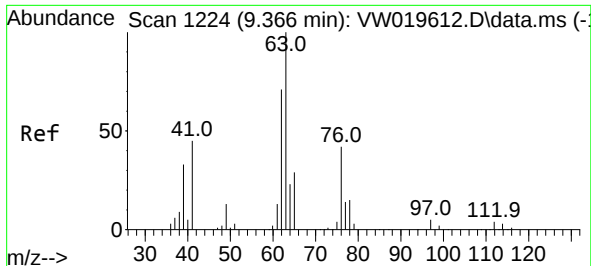
Tgt Ion: 62 Resp: 342
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 1.972 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 95 Resp: 1233
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#

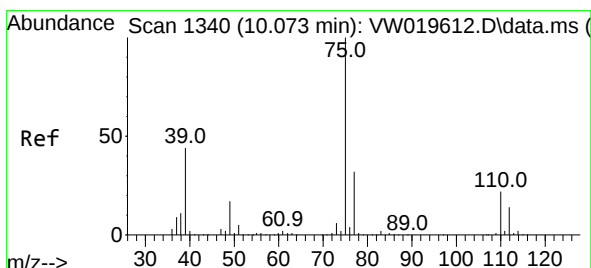
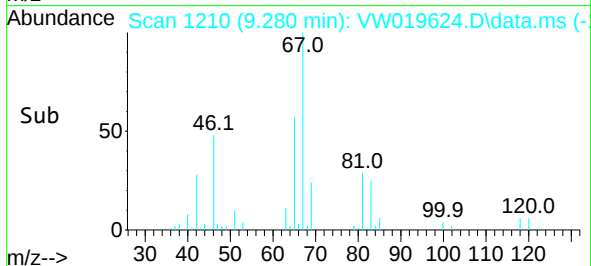
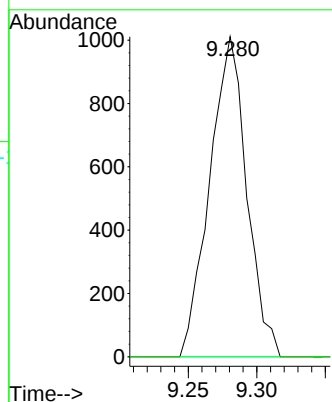
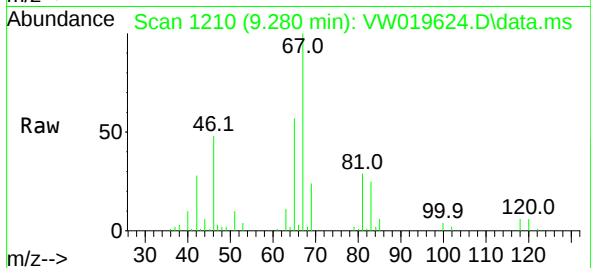




#37
1,2-Dichloropropane
Concen: 3.062 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.086 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

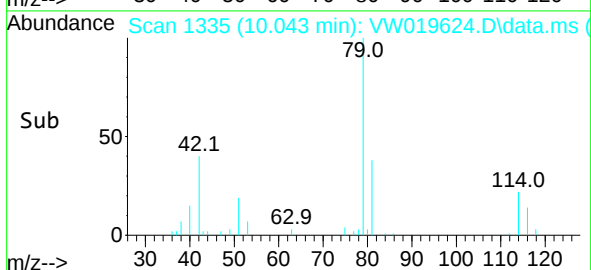
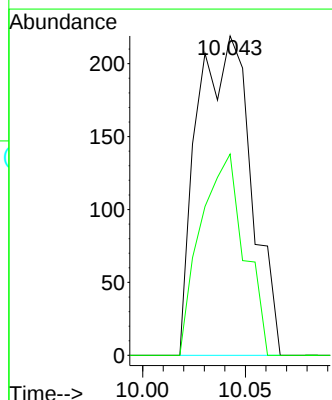
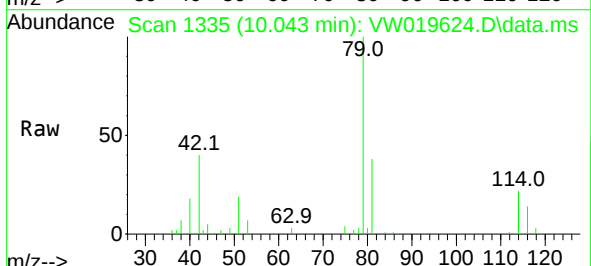
Instrument :
MSVOA_W
ClientSampled :
BGEY2

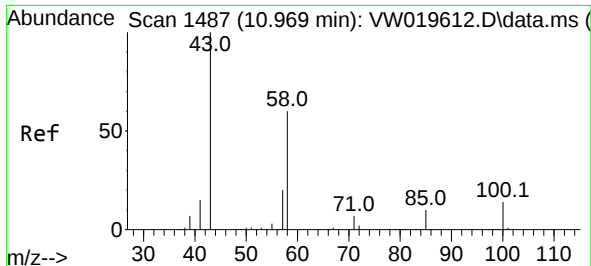
Tgt Ion: 63 Resp: 1901
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 75 Resp: 400
Ion Ratio Lower Upper
75 100
77 63.0 22.6 42.0#

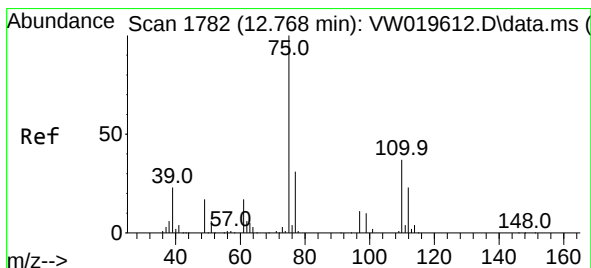
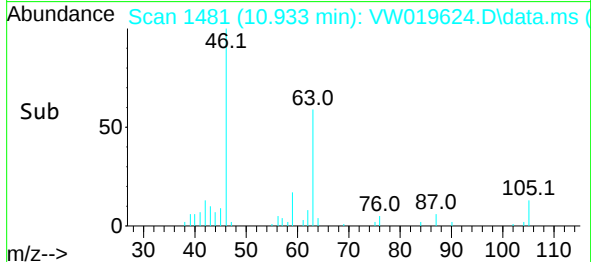
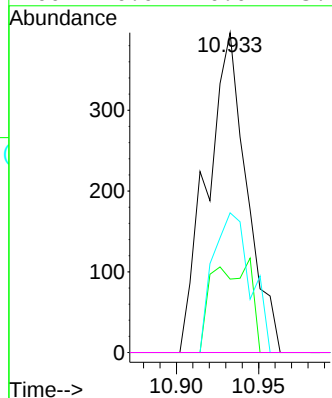
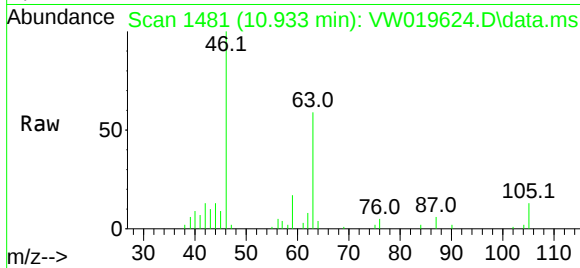




#48
2-Hexanone
Concen: 2.495 ug/L
RT: 10.933 min Scan# 1481
Delta R.T. -0.037 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

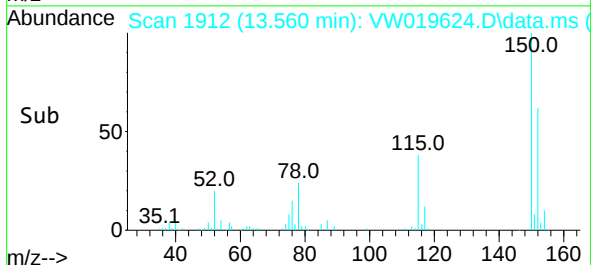
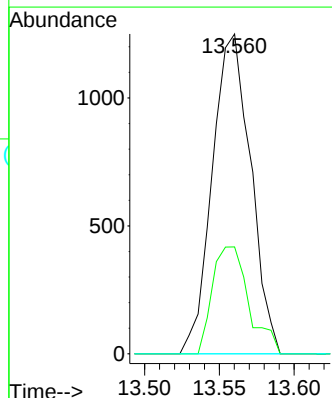
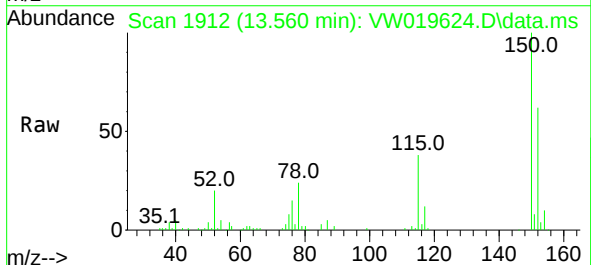
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MSVOA_W
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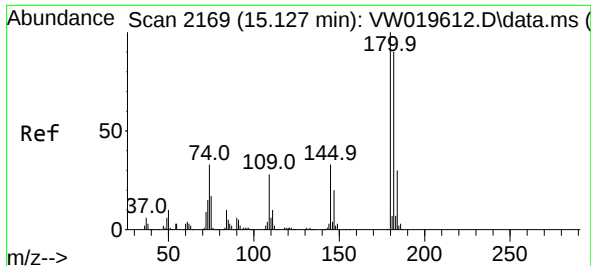
Tgt Ion: 43	Resp:	666
Ion	Ratio	Lower Upper
43	100	
58	16.2	42.7 64.1#
57	41.1	15.8 23.8#
100	0.0	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.497 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion: 75	Resp:	2232
Ion	Ratio	Lower Upper
75	100	
77	28.5	25.3 37.9
110	0.0	32.6 48.8#

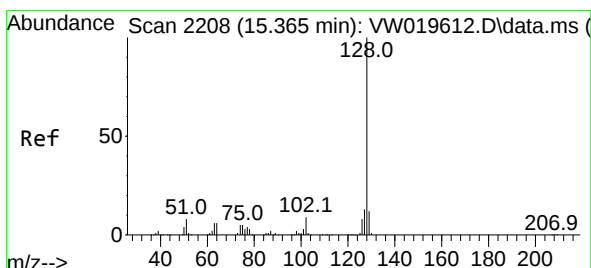
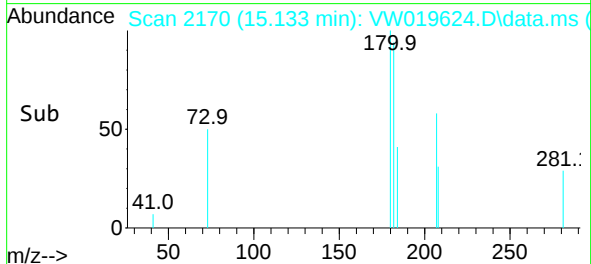
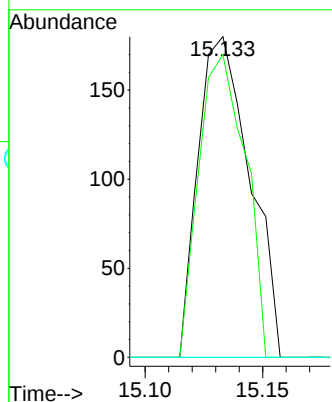
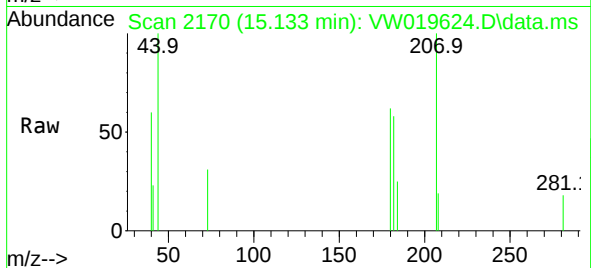




#70
1,2,4-trichlorobenzene
Concen: 0.468 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Instrument :
MSVOA_W
ClientSampled :
BGEY2

Tgt Ion:180 Resp: 276
Ion Ratio Lower Upper
180 100
182 84.8 74.7 112.1
145 0.0 25.0 37.4#



#71
Naphthalene
Concen: 0.481 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019624.D
Acq: 27 Jul 2021 16:00

Tgt Ion:128 Resp: 572
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 9.0 13.6#

