

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019629.D
 Acq On : 27 Jul 2021 17:59
 Operator : SY/VA
 Sample : M3163-10
 Misc : 4.75g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEY8

Quant Time: Jul 28 00:52:12 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)

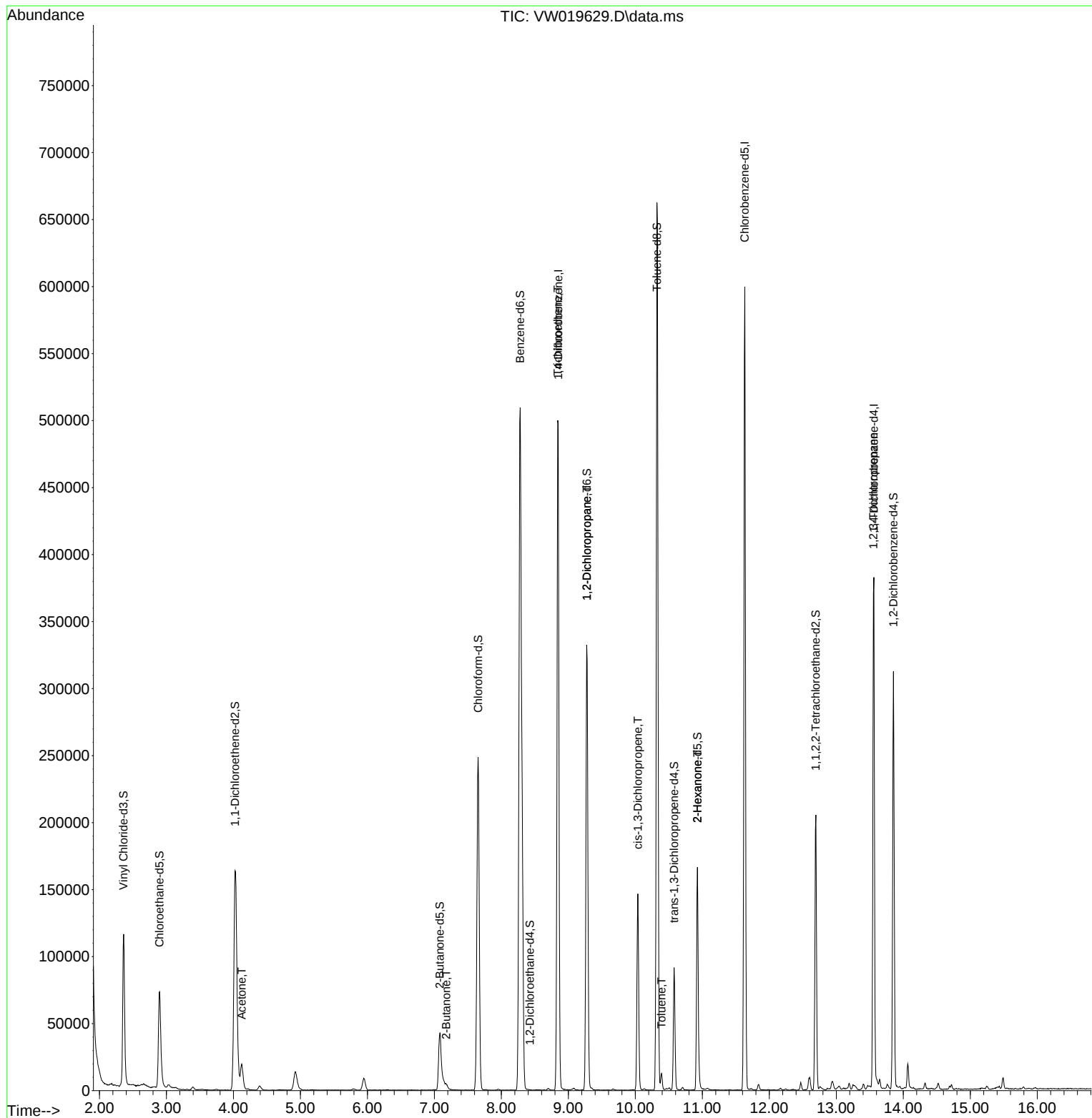
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	421206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	332811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	104068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134597	22.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
7) Chloroethane-d5	2.897	69	102732	24.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	4.025	63	191732	16.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	7.080	46	71496	41.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.560%
24) Chloroform-d	7.653	84	258644	22.223	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.880%
26) 1,2-Dichloroethane-d4	8.427	65	37	0.006	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.281	84	537695	27.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.560%
36) 1,2-Dichloropropane-d6	9.274	67	163326	26.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.800%
41) Toluene-d8	10.323	98	445346	24.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.720%
43) trans-1,3-Dichloroprop...	10.579	79	51610	19.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.080%
47) 2-Hexanone-d5	10.926	63	53976	47.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	105159	21.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	80723	21.985	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds					Qvalue	
13) Acetone	4.123	43	31722	24.854	ug/L	89
22) 2-Butanone	7.177	43	6948	3.518	ug/L #	70
34) Trichloroethene	8.841	95	12762	2.400	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	17967	3.403	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3486	0.432	ug/L #	60
42) Toluene	10.390	91	8449	0.389	ug/L	100
48) 2-Hexanone	10.926	43	8832	3.892	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	12605	5.529	ug/L #	64

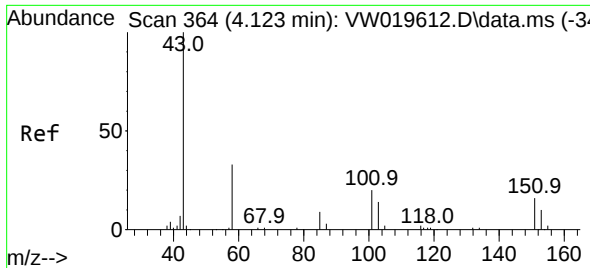
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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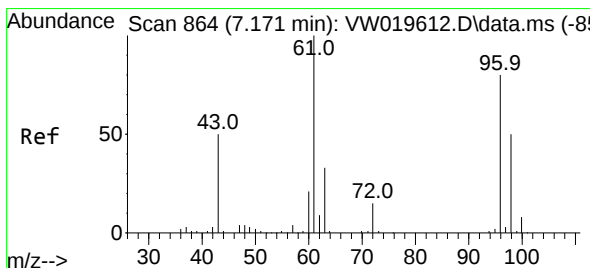
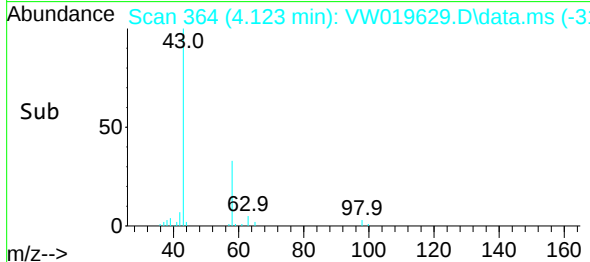
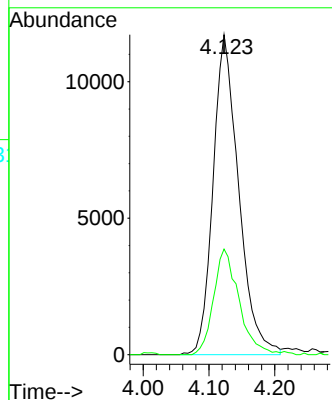
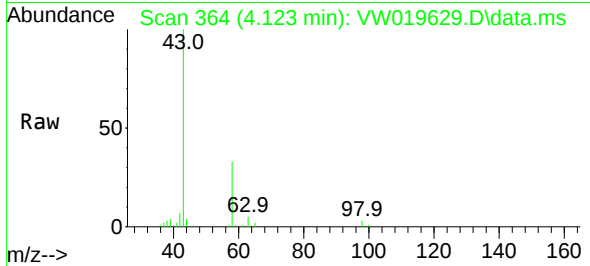




#13
Acetone
Concen: 24.854 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

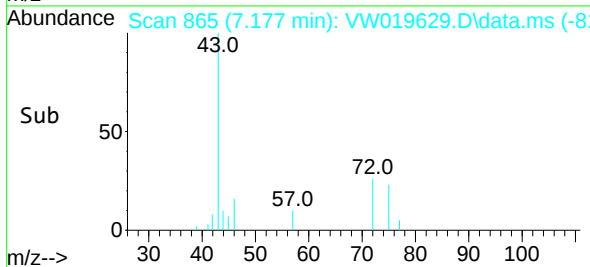
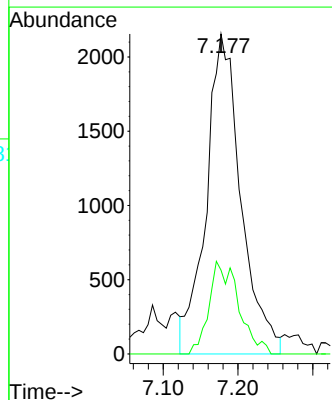
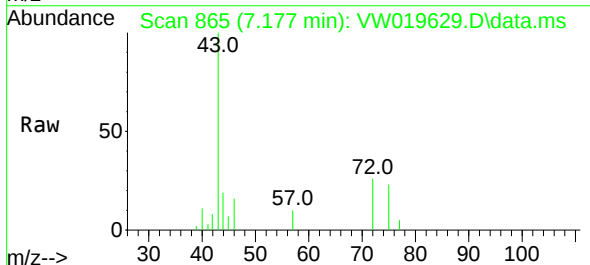
Instrument :
MSVOA_W
ClientSampleId :
BGEY8

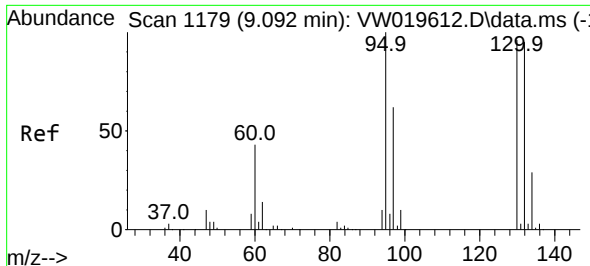
Tgt Ion: 43 Resp: 31722
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#22
2-Butanone
Concen: 3.518 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

Tgt Ion: 43 Resp: 6948
Ion Ratio Lower Upper
43 100
72 13.8 14.9 44.7#

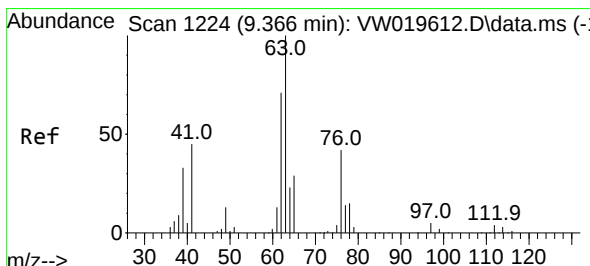
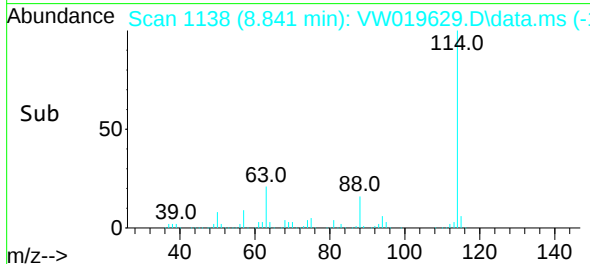
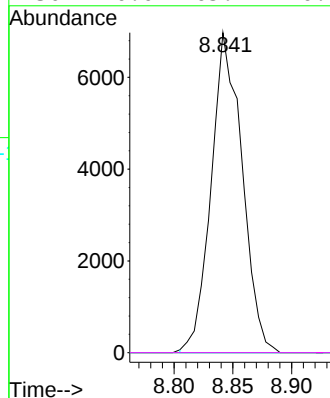
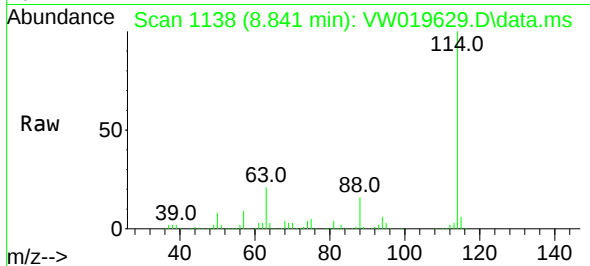




#34
Trichloroethene
Concen: 2.400 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

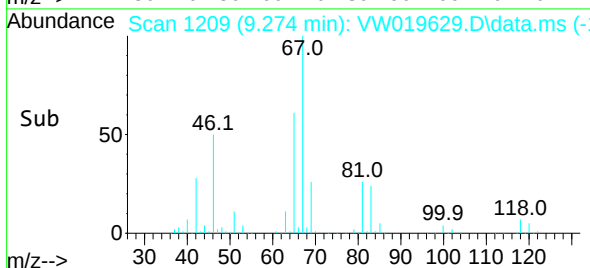
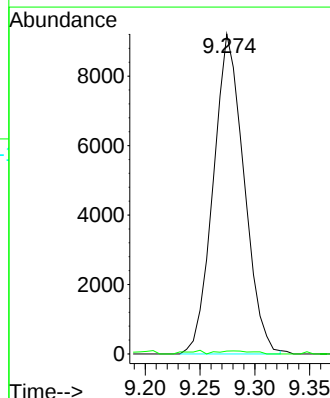
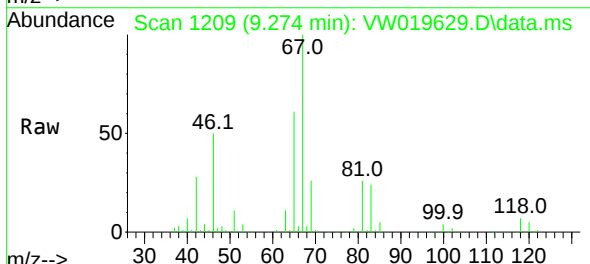
Instrument :
MSVOA_W
ClientSampled :
BGEY8

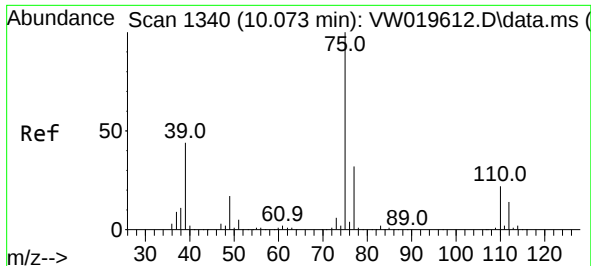
Tgt Ion:	95	Resp:	12762
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.403 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

Tgt Ion:	63	Resp:	17967
Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.9	5.9#

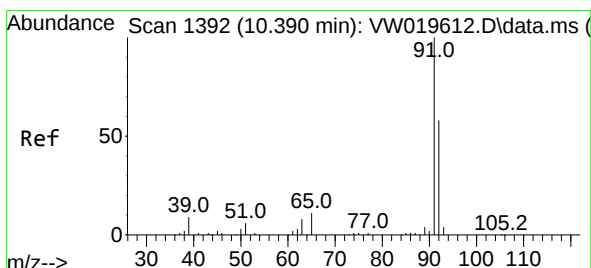
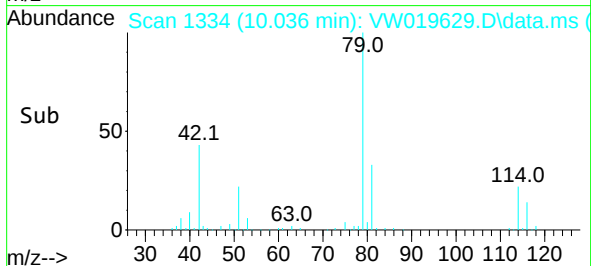
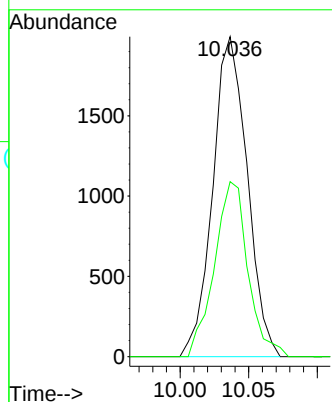
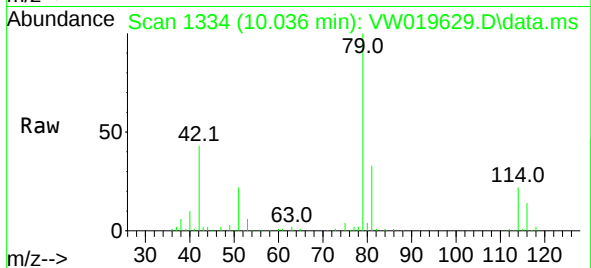




#39
cis-1,3-Dichloropropene
Concen: 0.432 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

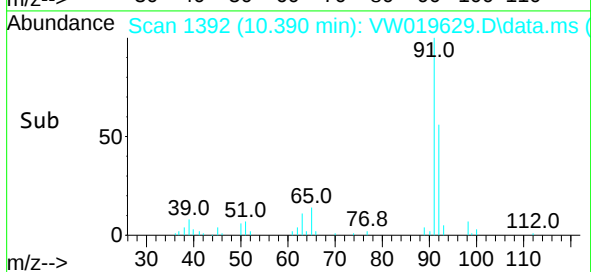
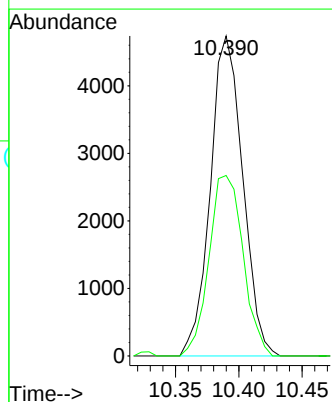
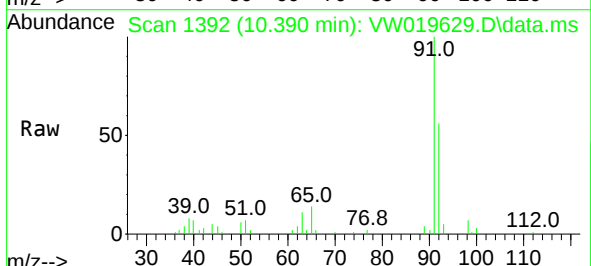
Instrument :
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BGEY8

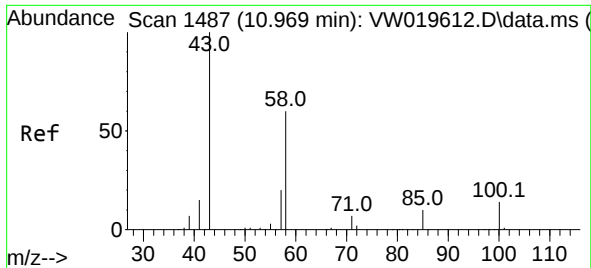
Tgt Ion: 75 Resp: 3486
Ion Ratio Lower Upper
75 100
77 54.7 22.6 42.0#



#42
Toluene
Concen: 0.389 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

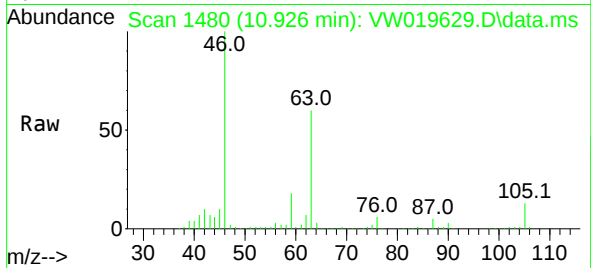
Tgt Ion: 91 Resp: 8449
Ion Ratio Lower Upper
91 100
92 56.4 39.5 73.3



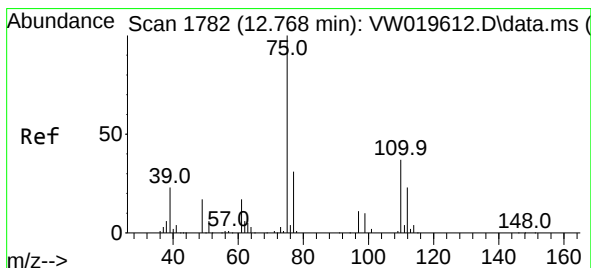
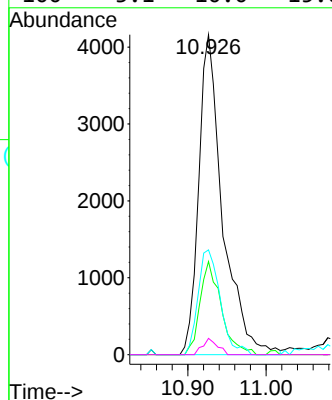
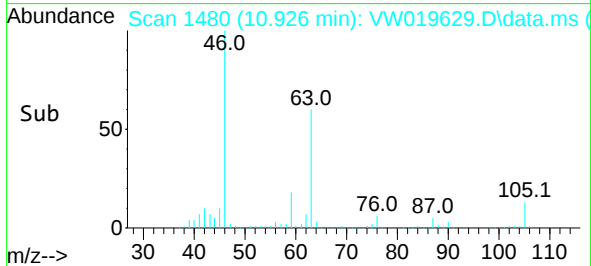


#48
2-Hexanone
Concen: 3.892 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59

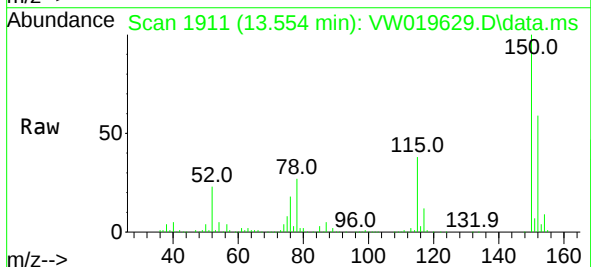
Instrument :
MSVOA_W
ClientSampled :
BGEY8



Tgt Ion:	43	Resp:	8832
Ion Ratio	100	Lower	Upper
58	25.8	42.7	64.1#
57	29.6	15.8	23.8#
100	3.1	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 5.529 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019629.D
Acq: 27 Jul 2021 17:59



Tgt Ion:	75	Resp:	12605
Ion Ratio	100	Lower	Upper
77	33.8	25.3	37.9
110	2.5	32.6	48.8#

