

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019326.D
 Acq On : 25 Jun 2021 14:11
 Operator : SY/VA
 Sample : M2808-18
 Misc : 4.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD7

Quant Time: Jun 26 00:39:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

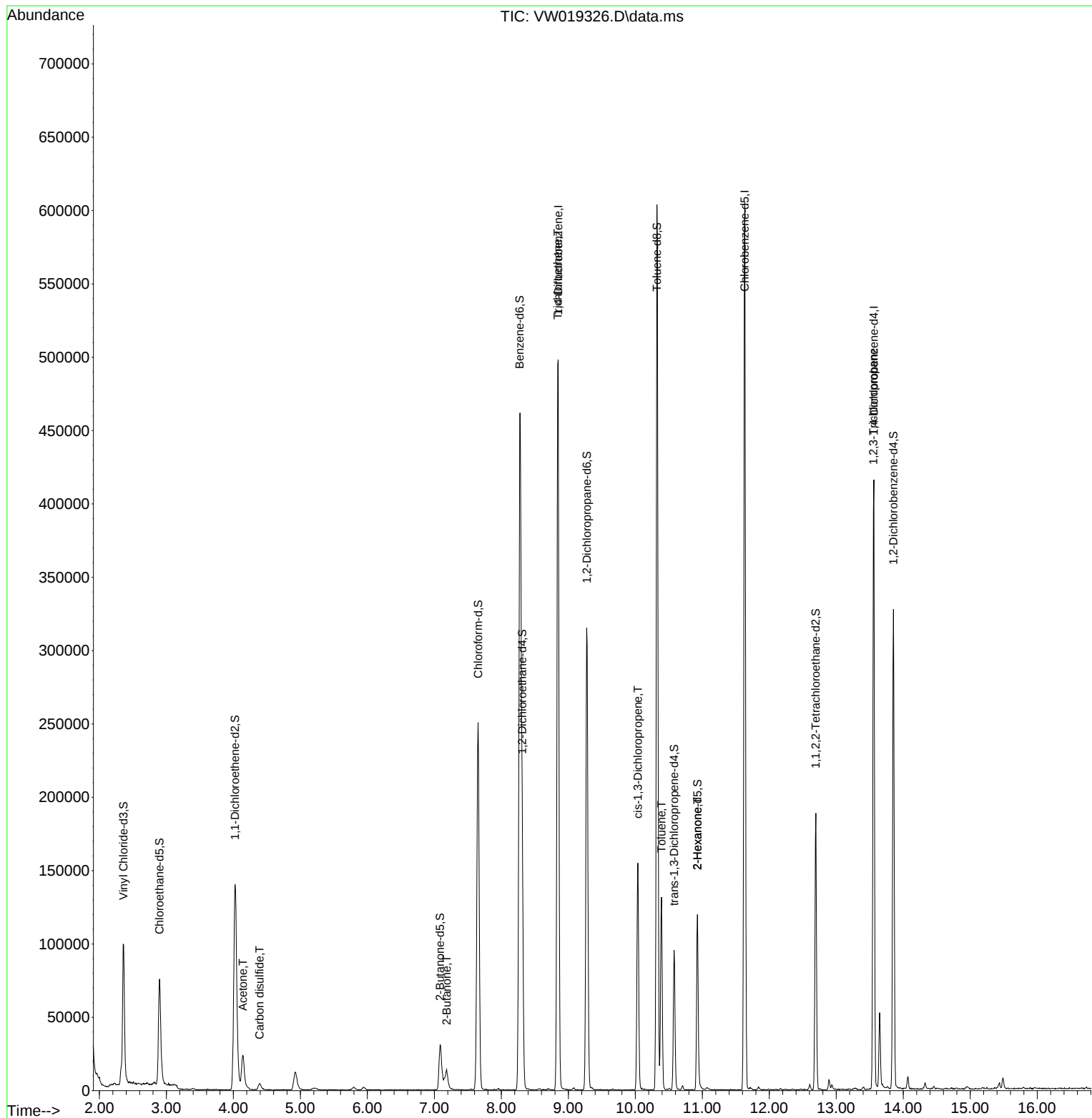
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	409562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111152	20.524	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.080%	
7) Chloroethane-d5	2.898	69	99193	21.505	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	4.025	63	160395	14.906	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.640%	
21) 2-Butanone-d5	7.086	46	53157	37.471	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.940%	
24) Chloroform-d	7.653	84	250642	22.763	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.040%	
26) 1,2-Dichloroethane-d4	8.311	65	134935	21.847	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	8.275	84	474580	25.614	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	102.440%	
36) 1,2-Dichloropropane-d6	9.275	67	147266	26.218	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	104.880%	
41) Toluene-d8	10.323	98	391680	23.018	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.080%	
43) trans-1,3-Dichloroprop...	10.579	79	52354	21.521	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.080%	
47) 2-Hexanone-d5	10.927	63	39874	41.862	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.720%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90904	19.619	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	77400	21.555	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.240%	
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	44483	35.386	ug/L	90
14) Carbon disulfide	4.391	76	10019	0.546	ug/L	98
22) 2-Butanone	7.183	43	19447	11.570	ug/L	99
34) Trichloroethene	8.842	95	13220	2.371	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	4002	0.492	ug/L	90
42) Toluene	10.390	91	93932	4.082	ug/L	98
48) 2-Hexanone	10.927	43	5103	2.426	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	14413	6.262	ug/L #	64

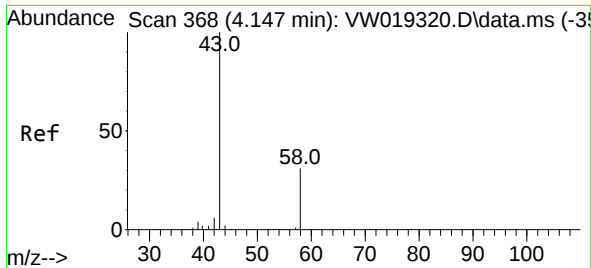
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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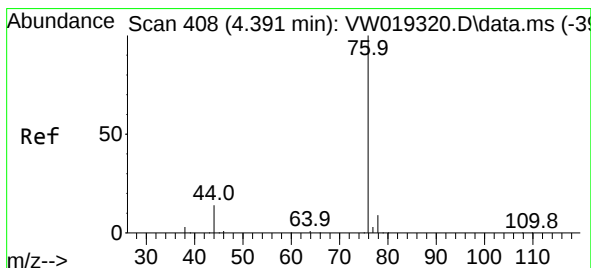
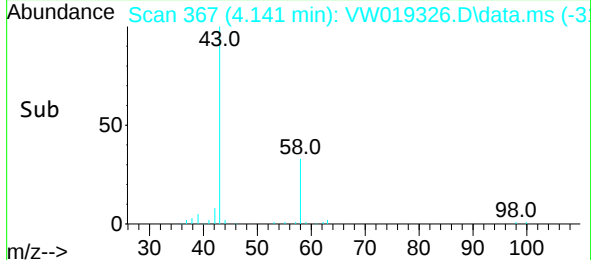
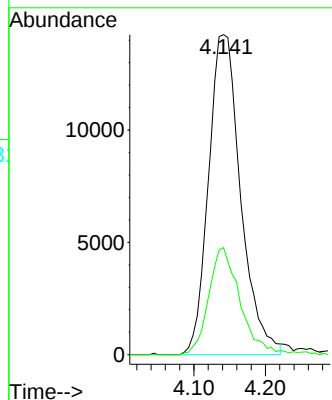
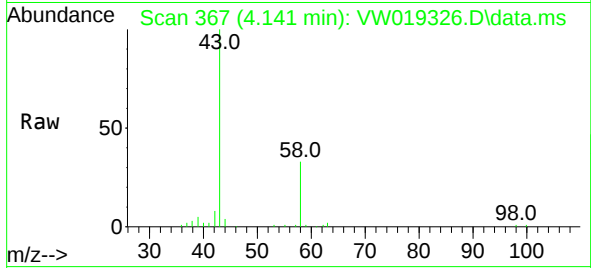




#13
Acetone
Concen: 35.386 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

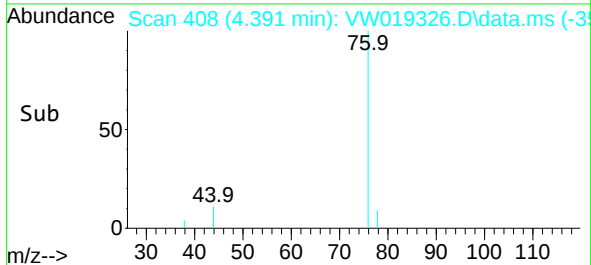
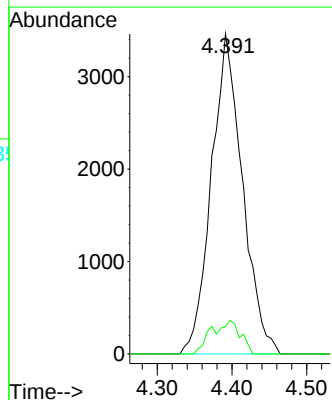
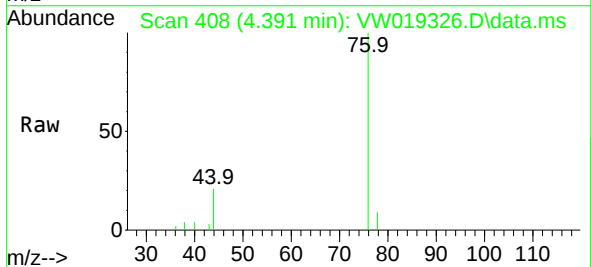
Instrument :
MSVOA_W
ClientSampled :
BGDP7

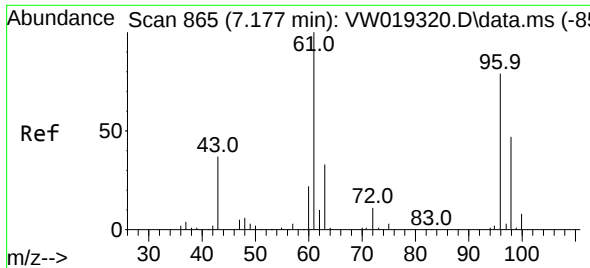
Tgt Ion: 43 Resp: 44483
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.546 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

Tgt Ion: 76 Resp: 10019
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

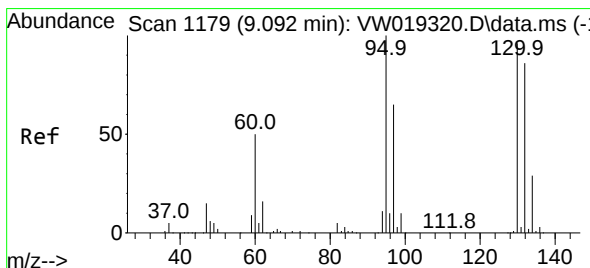
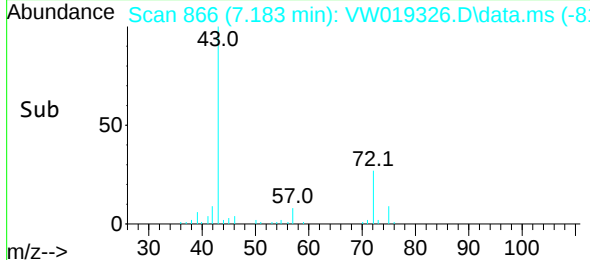
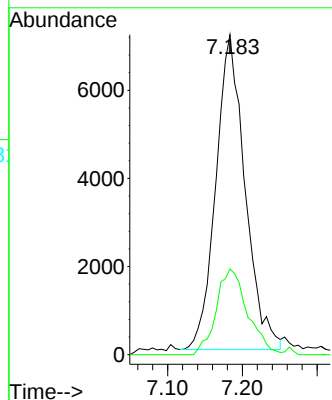
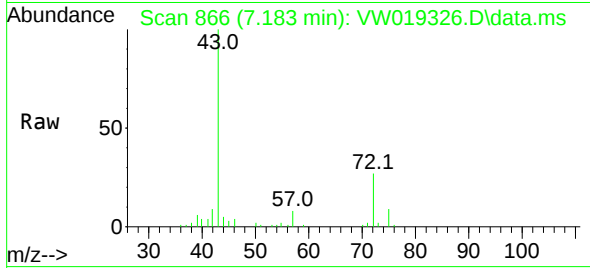




#22
2-Butanone
Concen: 11.570 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

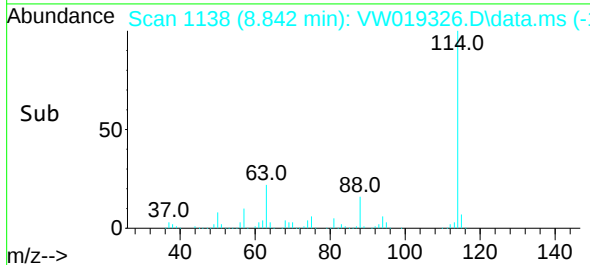
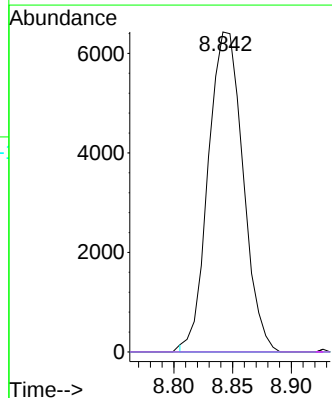
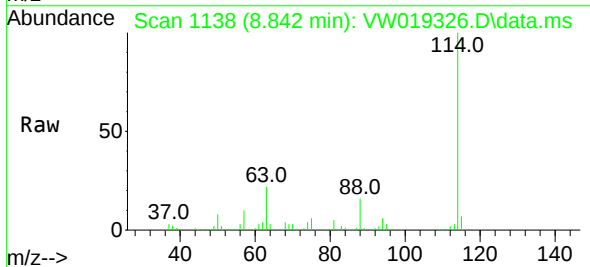
Instrument :
MSVOA_W
ClientSampleId :
BGDP7

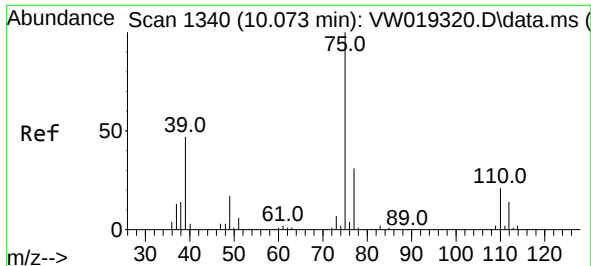
Tgt Ion: 43 Resp: 19447
Ion Ratio Lower Upper
43 100
72 29.1 14.9 44.7



#34
Trichloroethene
Concen: 2.371 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

Tgt Ion: 95 Resp: 13220
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#

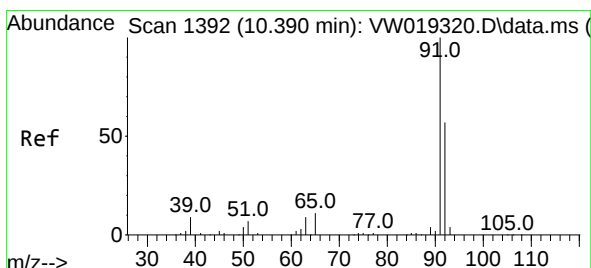
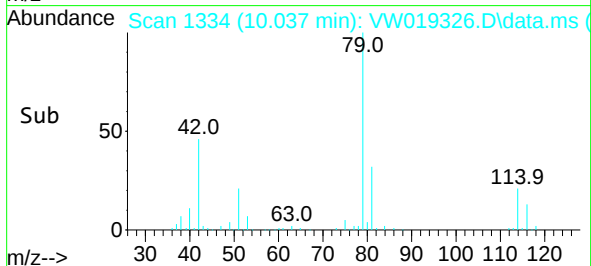
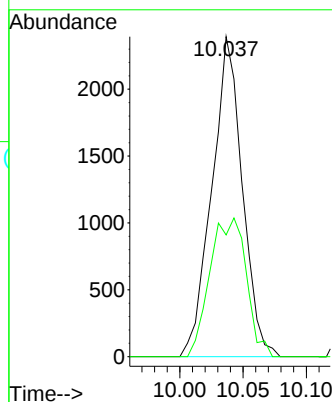
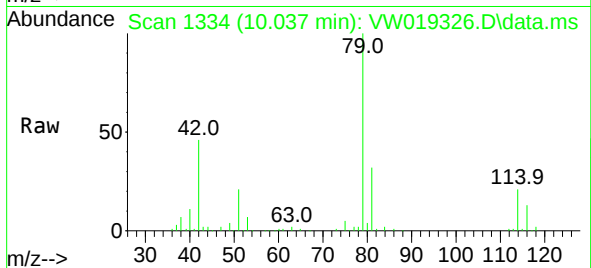




#39
cis-1,3-Dichloropropene
Concen: 0.492 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

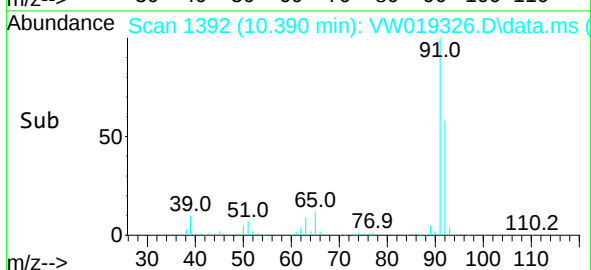
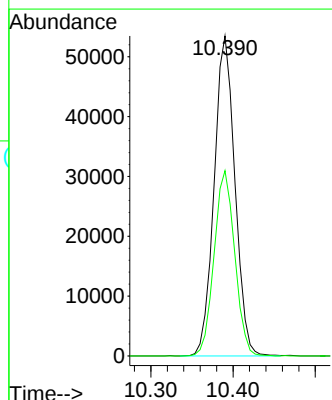
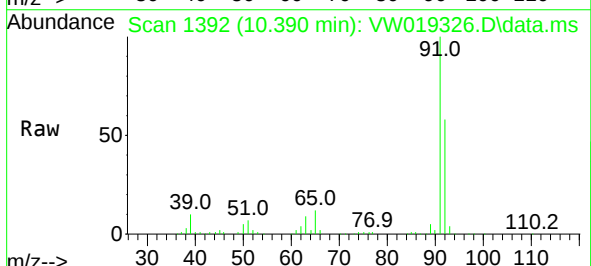
Instrument :
MSVOA_W
ClientSampleId :
BGDP7

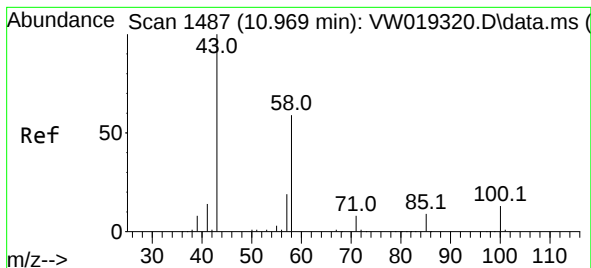
Tgt Ion: 75 Resp: 4002
Ion Ratio Lower Upper
75 100
77 38.1 22.6 42.0



#42
Toluene
Concen: 4.082 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

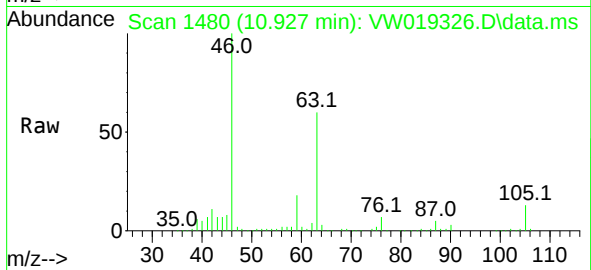
Tgt Ion: 91 Resp: 93932
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3



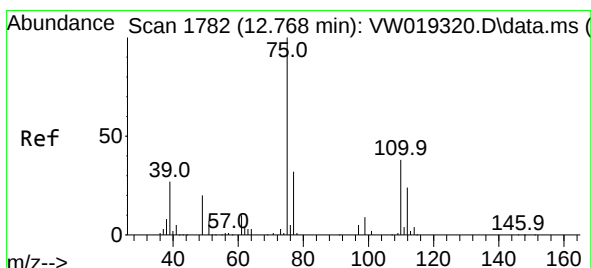
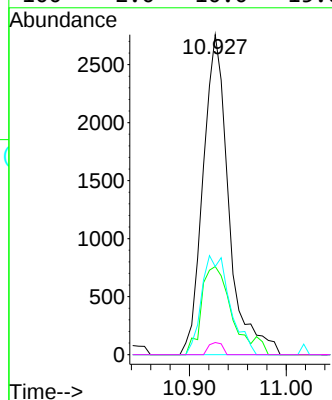
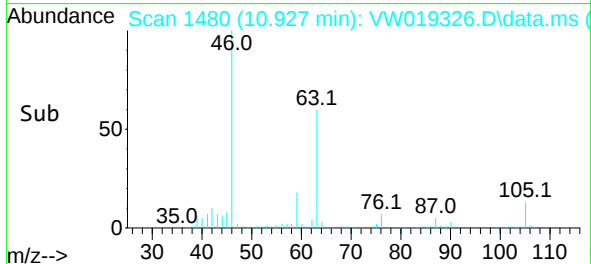


#48
2-Hexanone
Concen: 2.426 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11

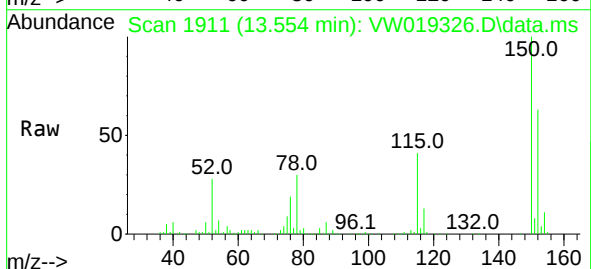
Instrument :
MSVOA_W
ClientSampled :
BGDP7



Tgt Ion:	43	Resp:	5103
Ion	Ratio	Lower	Upper
43	100		
58	30.9	42.7	64.1#
57	34.3	15.8	23.8#
100	2.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 6.262 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019326.D
Acq: 25 Jun 2021 14:11



Tgt Ion:	75	Resp:	14413
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
110	2.1	32.6	48.8#

