

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021797.D
 Acq On : 08 Jan 2022 00:41
 Operator : SY/VA
 Sample : N1053-26
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLL3

Quant Time: Jan 08 01:05:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

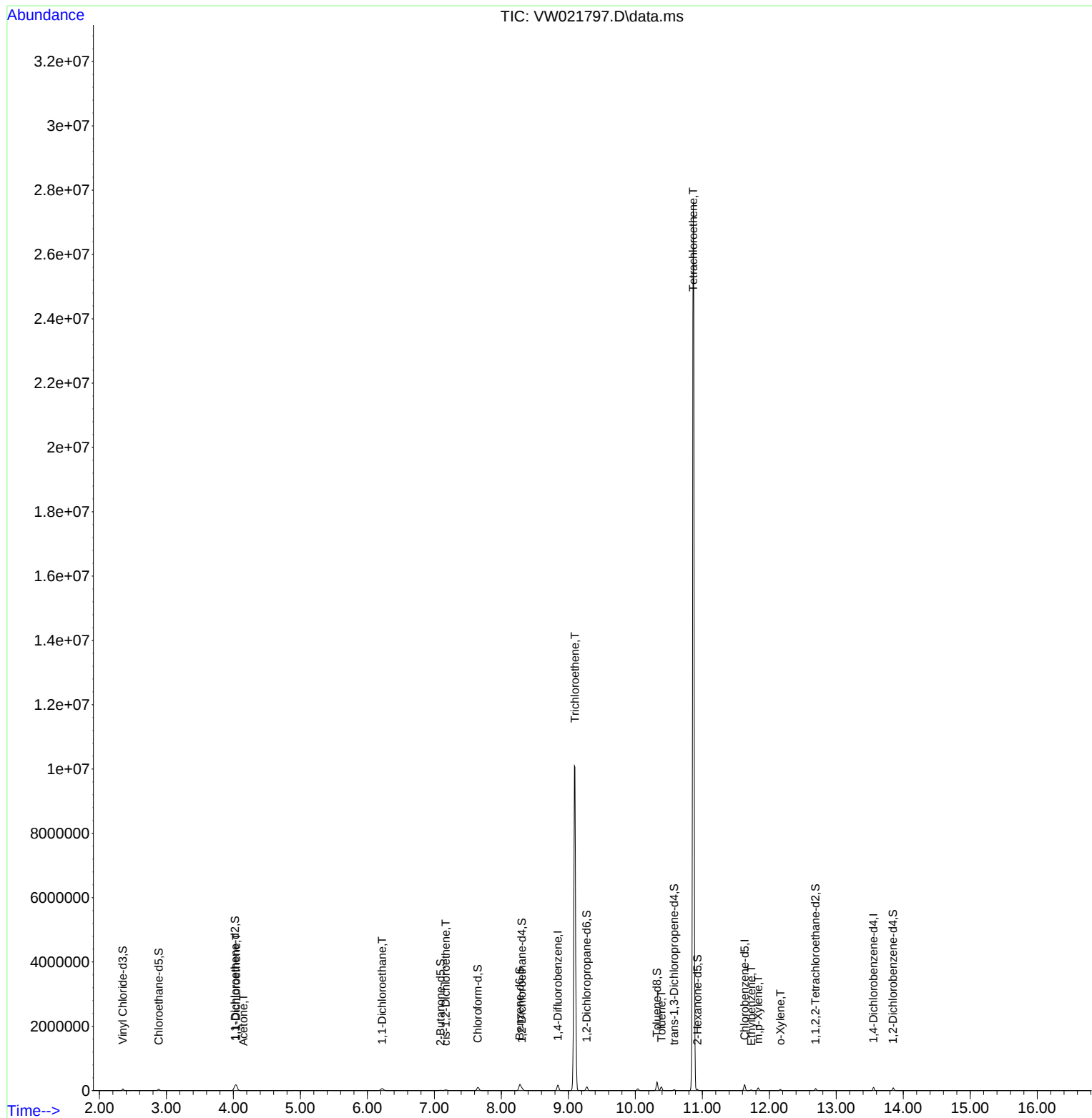
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	159163	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	113950	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	28858	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49219	15.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.885	69	41732	19.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.025	63	106779	23.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.000%
21) 2-Butanone-d5	7.092	46	16407	35.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.480%
24) Chloroform-d	7.647	84	105149	21.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.305	65	50201	19.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.480%
32) Benzene-d6	8.275	84	208035	30.747	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.000%
36) 1,2-Dichloropropane-d6	9.274	67	52280	28.483	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.920%
41) Toluene-d8	10.323	98	182137	27.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.080%
43) trans-1,3-Dichloroprop...	10.579	79	16962	18.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.960%
47) 2-Hexanone-d5	10.927	63	11969	42.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28793	19.028	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	23899	21.656	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.044	96	88127	37.402	ug/L	# 65
13) Acetone	4.147	43	2886	7.403	ug/L	84
19) 1,1-Dichloroethane	6.220	63	88301	22.738	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	15006	5.808	ug/L	67
34) Trichloroethene	9.098	95	3021120	1530.679	ug/L	87
42) Toluene	10.390	91	88786	11.062	ug/L	95
46) Tetrachloroethene	10.866	164	5930212	3208.448	ug/L	96
52) Ethylbenzene	11.731	91	16006	1.777	ug/L	85
53) m,p-Xylene	11.835	106	27762	7.690	ug/L	75
54) o-Xylene	12.164	106	11693	3.418	ug/L	88

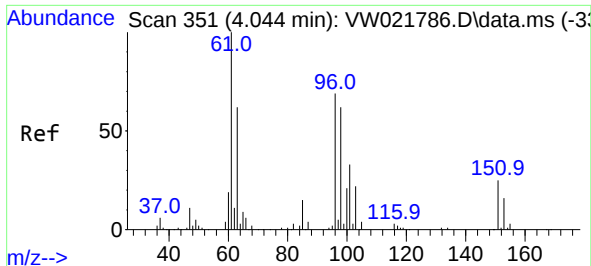
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 37.402 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Instrument :

MSVOA_W

ClientSampleId :

BGLL3

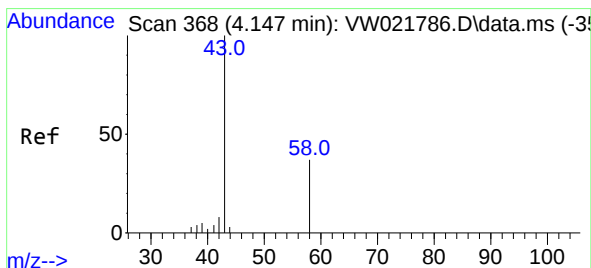
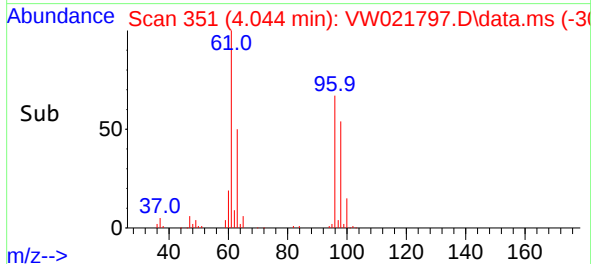
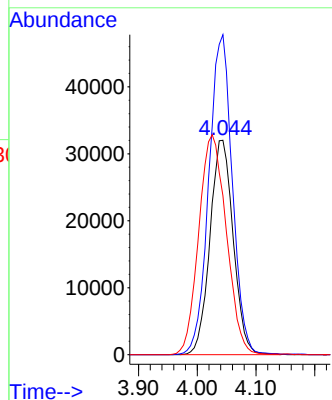
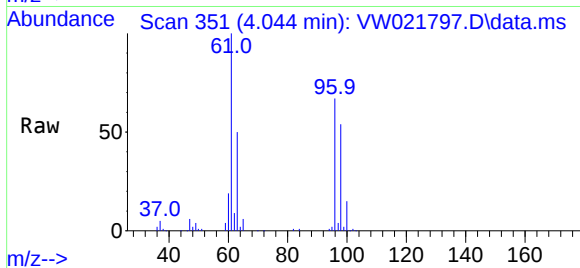
Tgt Ion: 96 Resp: 88127

Ion Ratio Lower Upper

96 100

61 149.2 138.3 256.9

63 74.2 82.6 153.4#



#13

Acetone

Concen: 7.403 ug/L

RT: 4.147 min Scan# 368

Delta R.T. -0.000 min

Lab File: VW021797.D

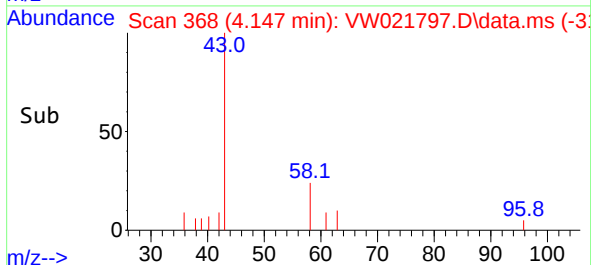
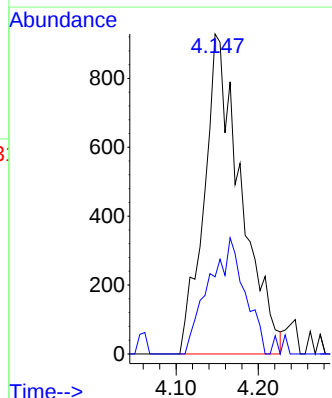
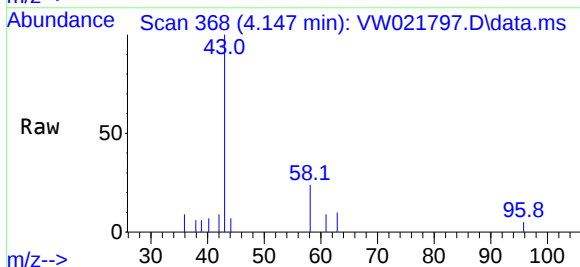
Acq: 08 Jan 2022 00:41

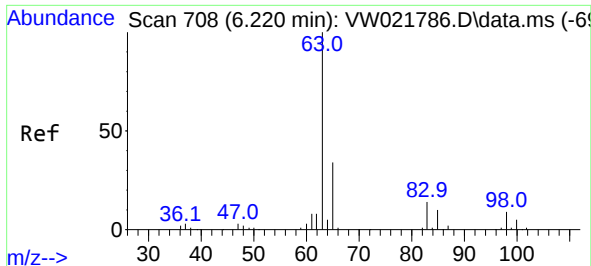
Tgt Ion: 43 Resp: 2886

Ion Ratio Lower Upper

43 100

58 18.2 0.0 52.8





#19

1,1-Dichloroethane

Concen: 22.738 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

Instrument :

MSVOA_W

ClientSampleId :

BGLL3

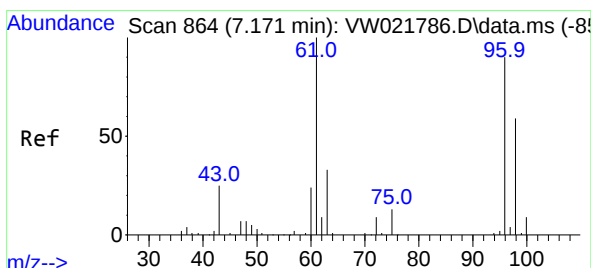
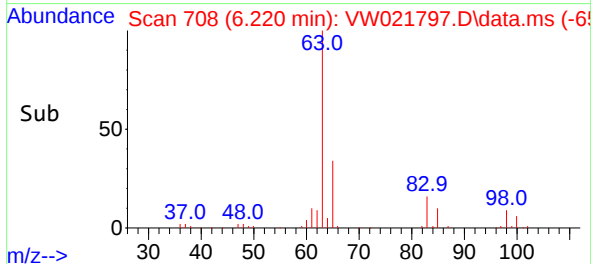
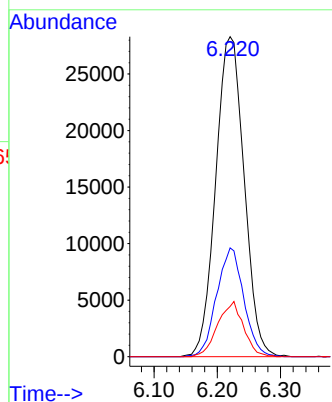
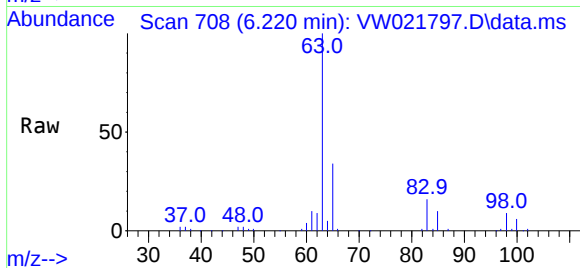
Tgt Ion: 63 Resp: 88301

Ion Ratio Lower Upper

63 100

65 34.0 22.1 41.1

83 15.7 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 5.808 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW021797.D

Acq: 08 Jan 2022 00:41

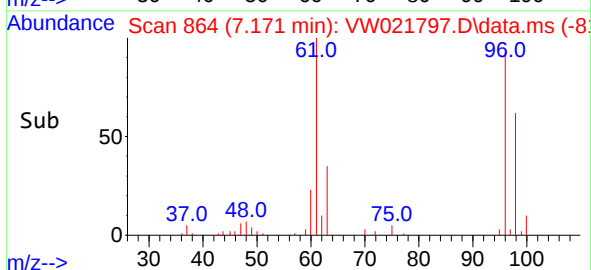
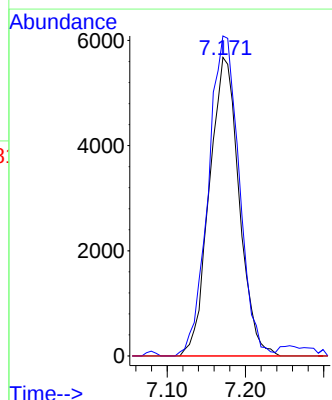
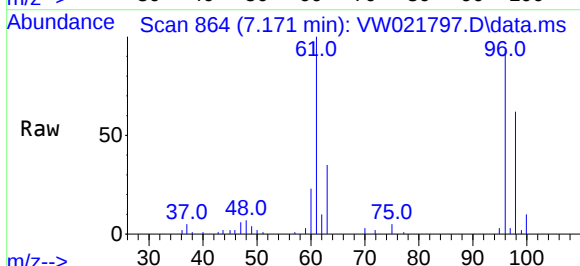
Tgt Ion: 96 Resp: 15006

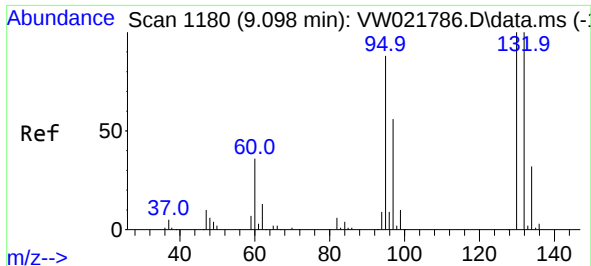
Ion Ratio Lower Upper

96 100

61 107.2 103.7 192.7

68 0.0 0.0 0.0

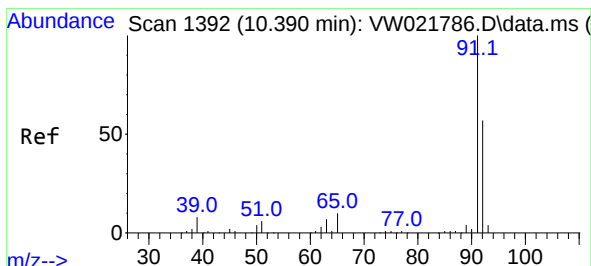
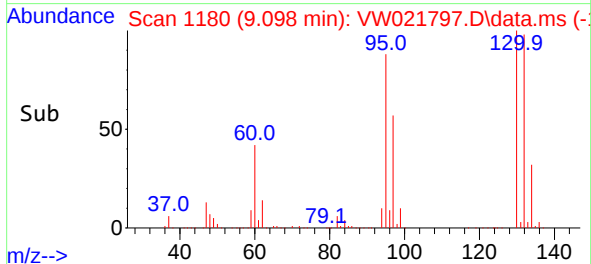
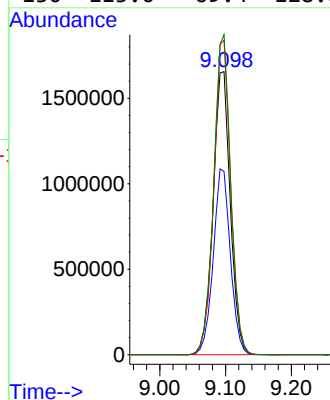
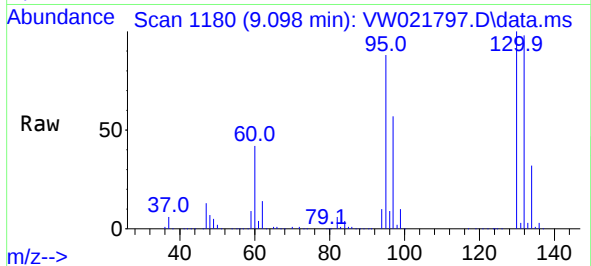




#34
Trichloroethene
Concen: 1530.679 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

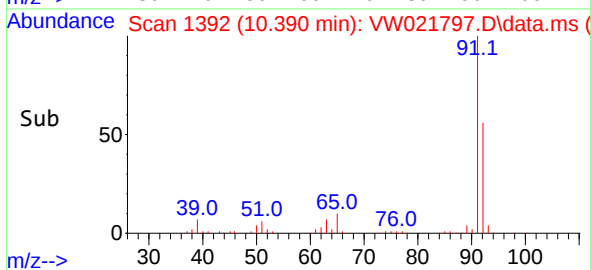
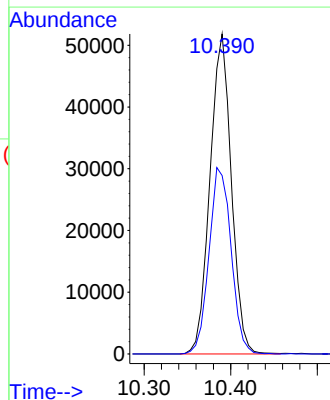
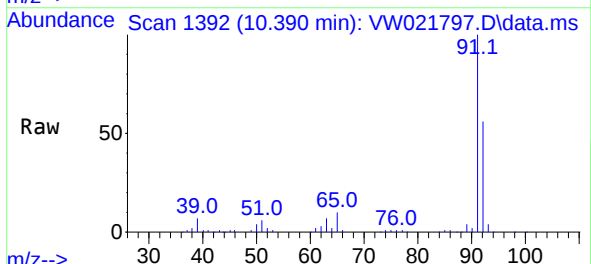
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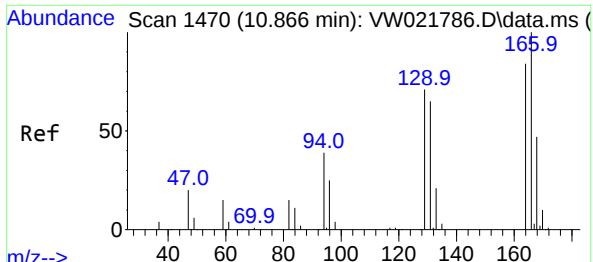
Tgt Ion: 95 Resp: 3021120
Ion Ratio Lower Upper
95 100
97 64.7 47.0 87.2
132 111.1 65.5 121.6
130 113.0 69.4 128.8



#42
Toluene
Concen: 11.062 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion: 91 Resp: 88786
Ion Ratio Lower Upper
91 100
92 55.7 41.7 77.5



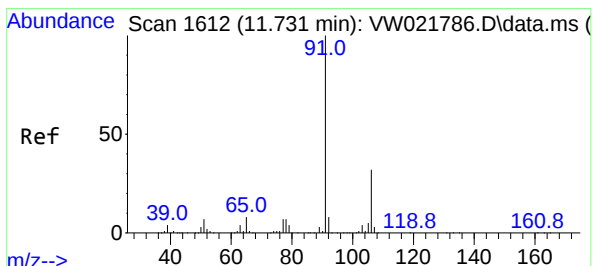
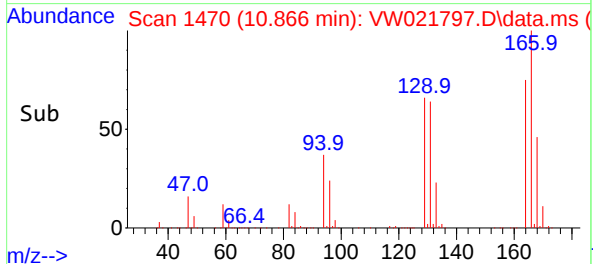
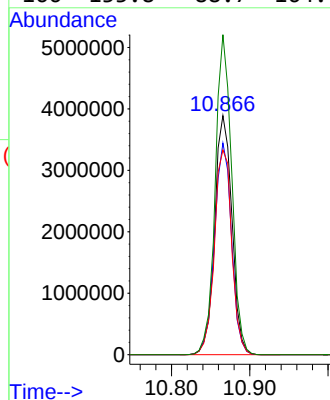
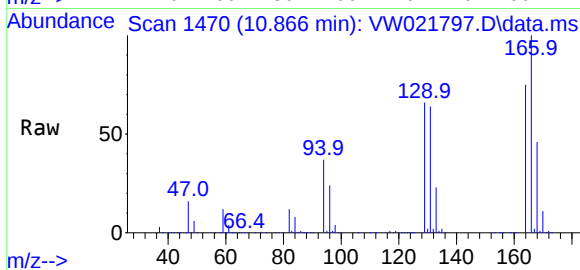


#46
Tetrachloroethene
Concen: 3208.448 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Instrument :
MSVOA_W
ClientSampleId :
BGLL3

Tgt Ion:164 Resp: 5930212

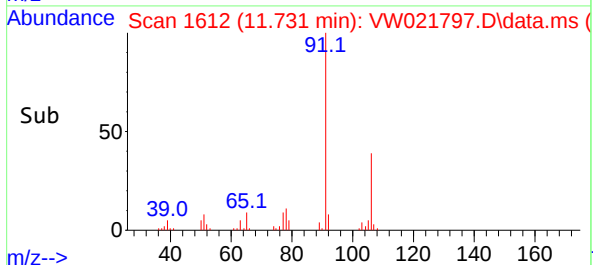
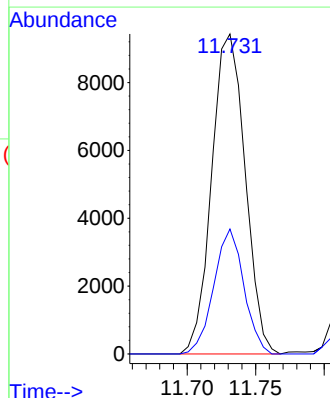
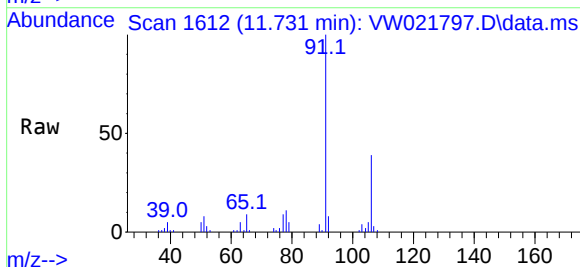
Ion	Ratio	Lower	Upper
164	100		
129	88.4	65.5	121.7
131	85.6	59.7	110.9
166	133.8	88.7	164.7

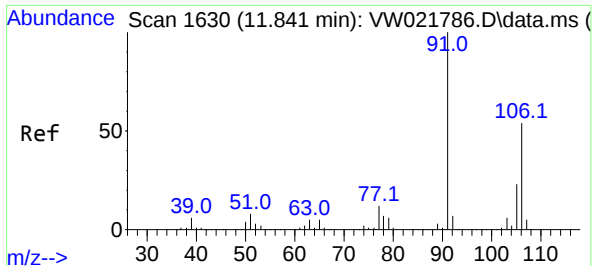


#52
Ethylbenzene
Concen: 1.777 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion: 91 Resp: 16006

Ion	Ratio	Lower	Upper
91	100		
106	39.0	21.5	39.9

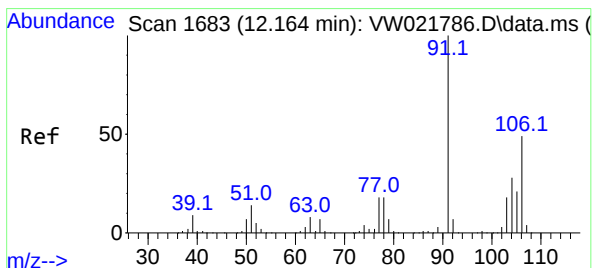
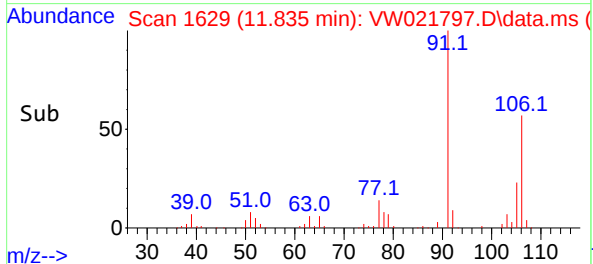
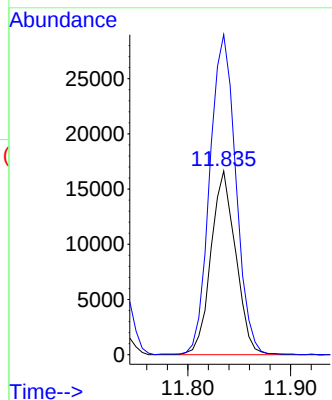
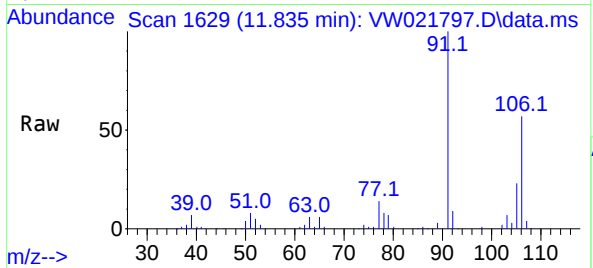




#53
m,p-Xylene
Concen: 7.690 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

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ClientSampleId :
BGLL3

Tgt Ion:106 Resp: 27762
Ion Ratio Lower Upper
106 100
91 174.2 149.9 278.3



#54
o-Xylene
Concen: 3.418 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021797.D
Acq: 08 Jan 2022 00:41

Tgt Ion:106 Resp: 11693
Ion Ratio Lower Upper
106 100
91 200.9 153.6 285.3

