

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022467.D
 Acq On : 08 Apr 2022 16:31
 Operator : SY/VA
 Sample : N2293-15
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP3

Quant Time: Apr 08 23:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

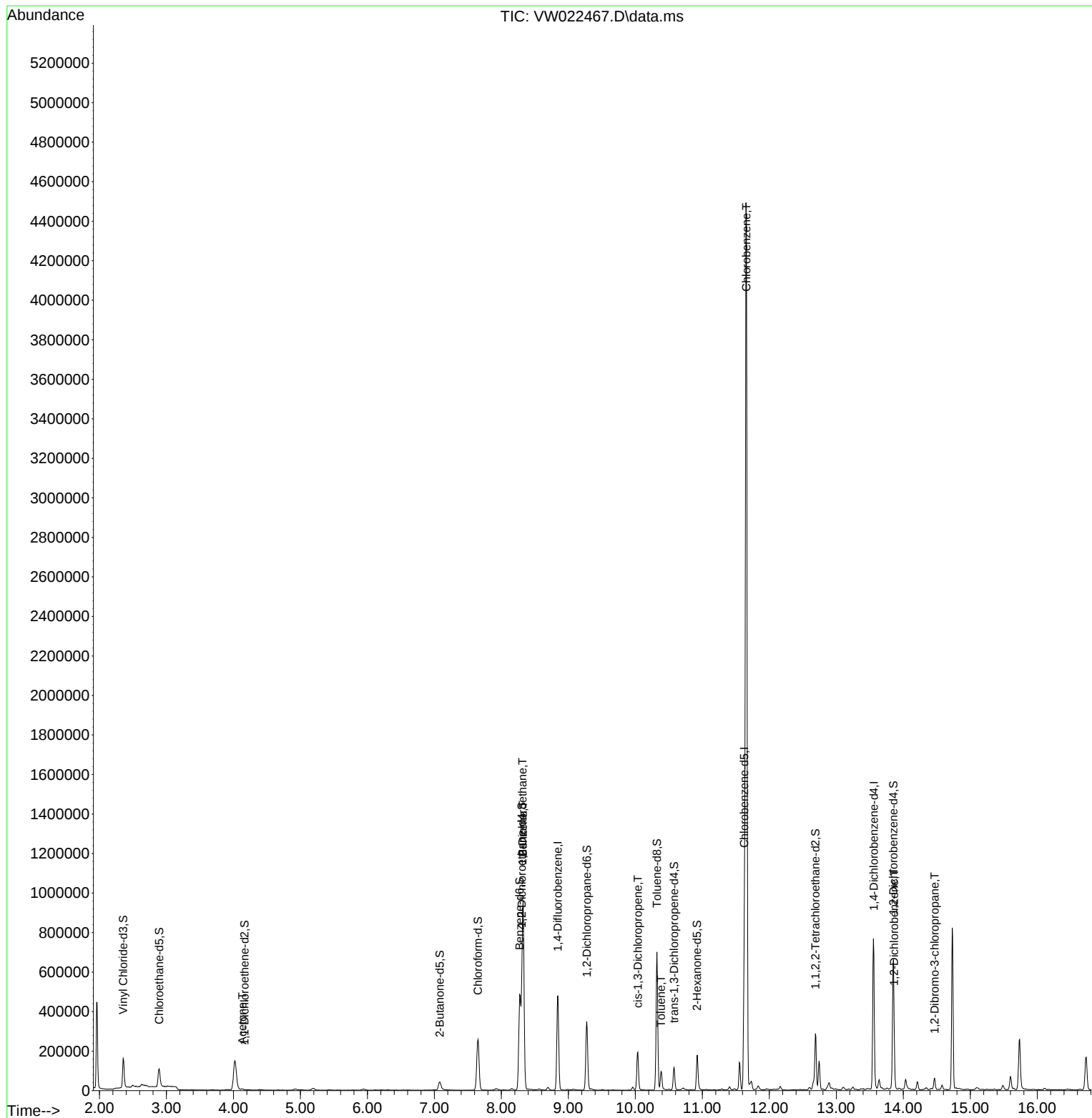
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	375647	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	360438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171944	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148363	17.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.891	69	106251	20.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.680%
11) 1,1-Dichloroethene-d2	4.165	63	86	0.008	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	71069	49.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.040%
24) Chloroform-d	7.653	84	253348	21.577	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.320%
26) 1,2-Dichloroethane-d4	8.305	65	151211	22.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.160%
32) Benzene-d6	8.275	84	473191	21.488	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.960%
36) 1,2-Dichloropropane-d6	9.274	67	146774	23.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	10.323	98	431277	19.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	10.579	79	59846	19.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.600%
47) 2-Hexanone-d5	10.920	63	61428	51.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.620%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133426	24.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	150640	24.735	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.920%
Target Compounds					Qvalue	
13) Acetone	4.135	43	4920	4.984	ug/L	60
27) 1,2-Dichloroethane	8.317	62	8266	1.033	ug/L	99
33) Benzene	8.323	78	834373	34.096	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	6005	0.646	ug/L #	67
42) Toluene	10.384	91	59118	2.108	ug/L	95
51) Chlorobenzene	11.658	112	2260354	131.908	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	17035	1.643	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.469	75	11175	13.174	ug/L #	12

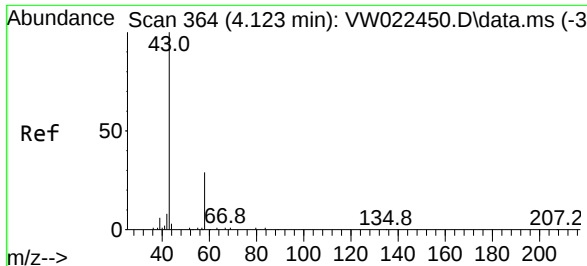
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

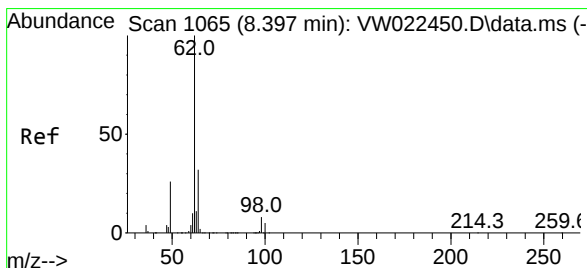
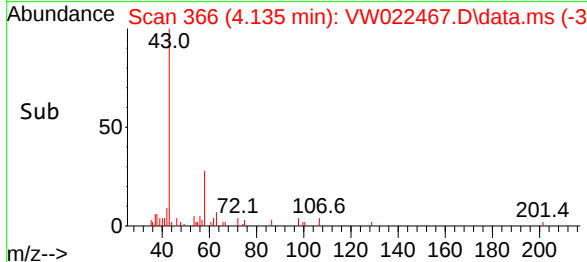
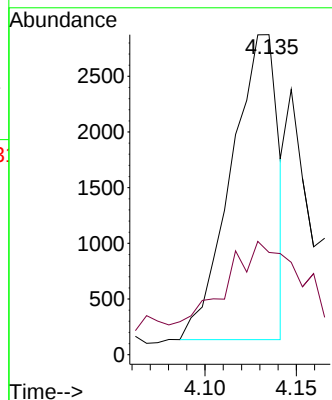
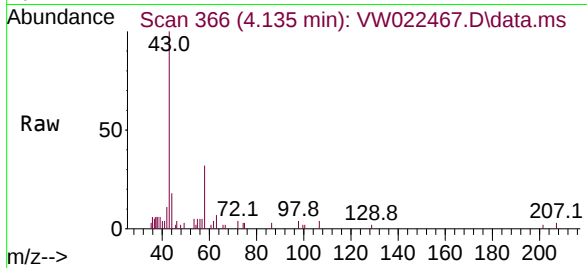




#13
Acetone
Concen: 4.984 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

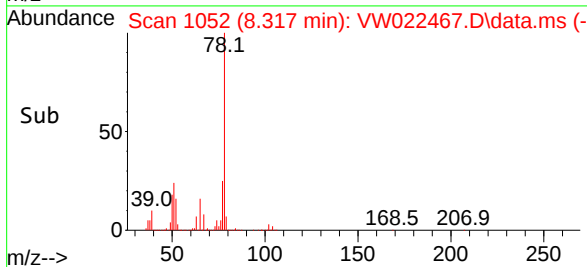
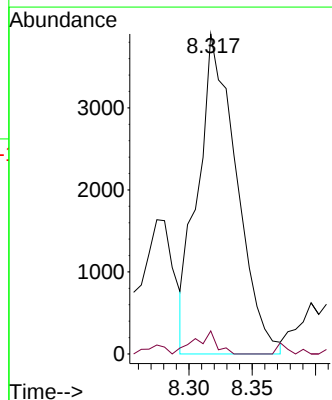
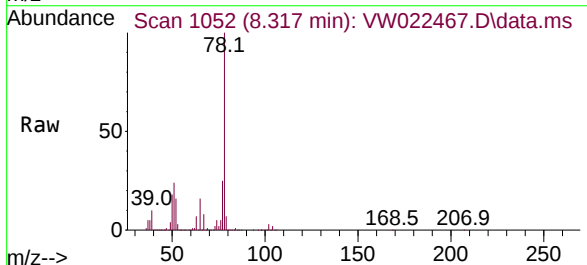
Instrument :
MSVOA_W
ClientSampleId :
ETNP3

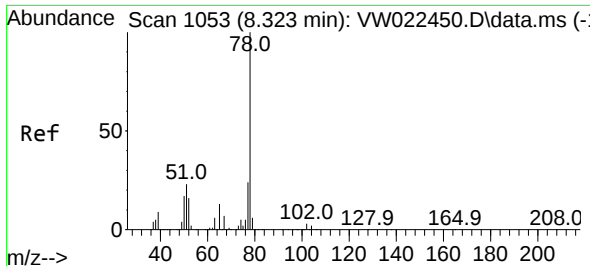
Tgt Ion: 43 Resp: 4920
Ion Ratio Lower Upper
43 100
58 49.5 0.0 57.0



#27
1,2-Dichloroethane
Concen: 1.033 ug/L
RT: 8.317 min Scan# 1052
Delta R.T. -0.079 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

Tgt Ion: 62 Resp: 8266
Ion Ratio Lower Upper
62 100
98 7.2 6.2 9.2

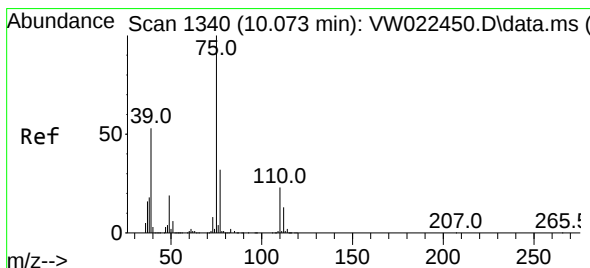
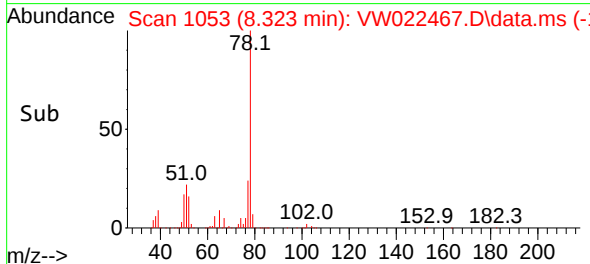
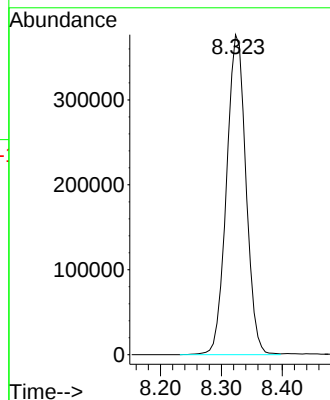
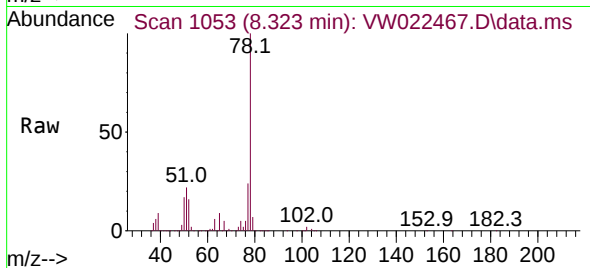




#33
Benzene
Concen: 34.096 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022467.D
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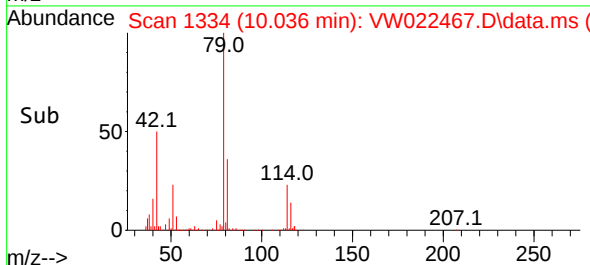
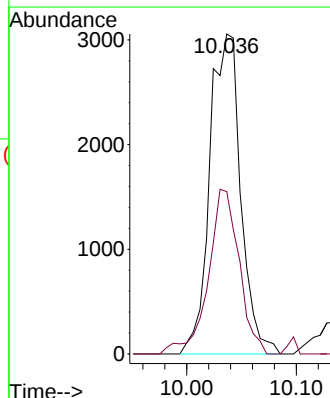
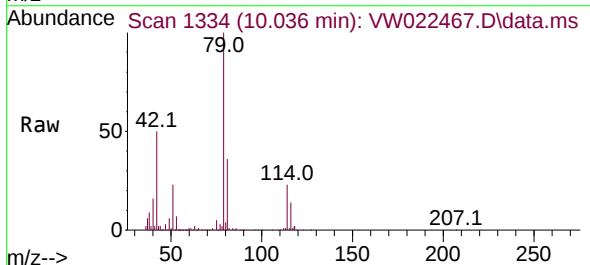
Instrument :
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ETNP3

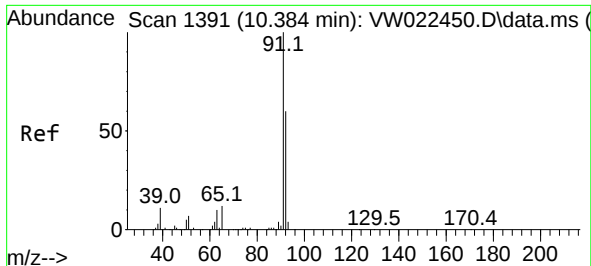
Tgt Ion: 78 Resp: 834373



#39
cis-1,3-Dichloropropene
Concen: 0.646 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

Tgt Ion: 75 Resp: 6005
Ion Ratio Lower Upper
75 100
77 50.7 22.6 42.0#

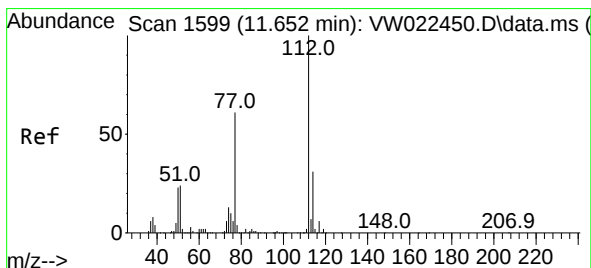
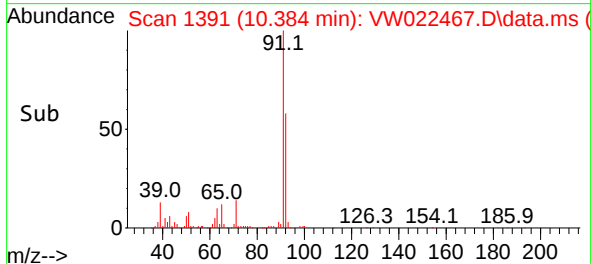
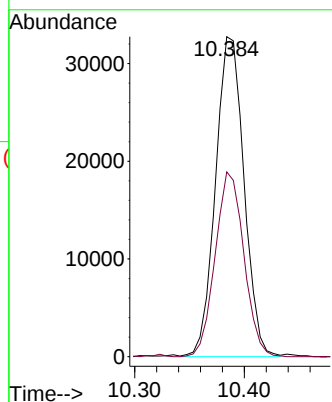
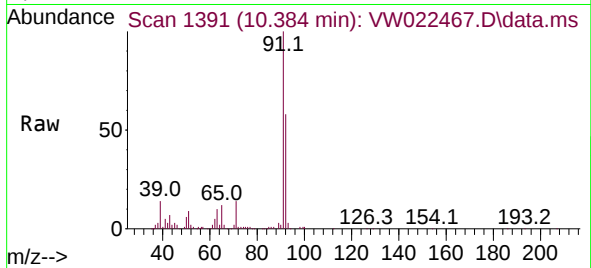




#42
Toluene
Concen: 2.108 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

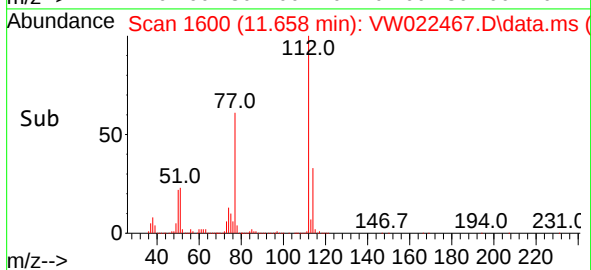
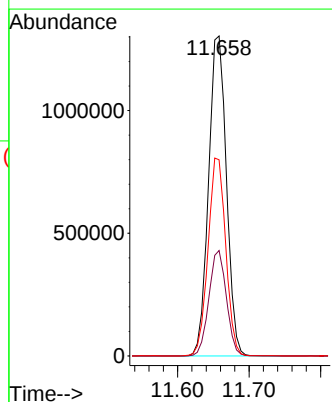
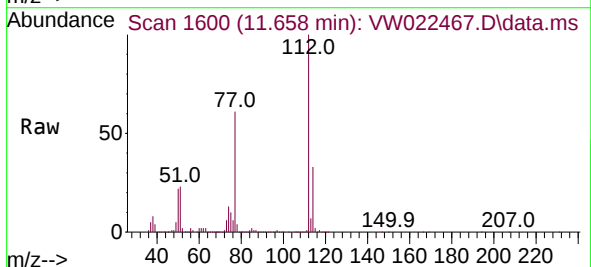
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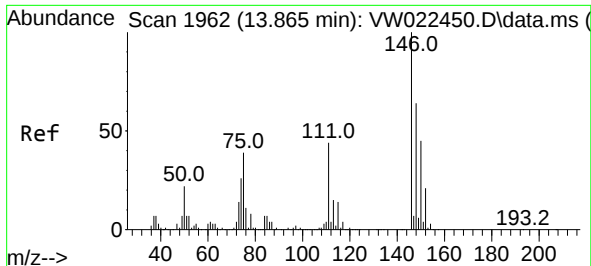
Tgt Ion: 91 Resp: 59118
Ion Ratio Lower Upper
91 100
92 57.7 38.0 70.6



#51
Chlorobenzene
Concen: 131.908 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

Tgt Ion:112 Resp: 2260354
Ion Ratio Lower Upper
112 100
114 33.0 20.5 38.1
77 61.3 48.1 72.1

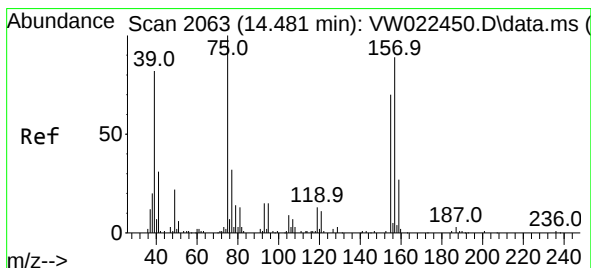
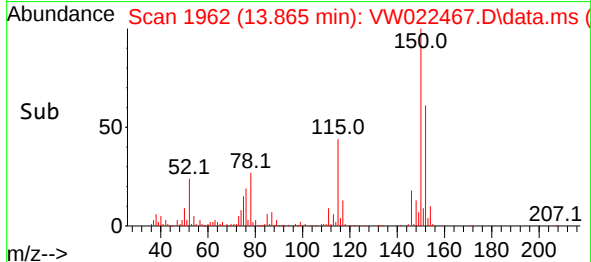
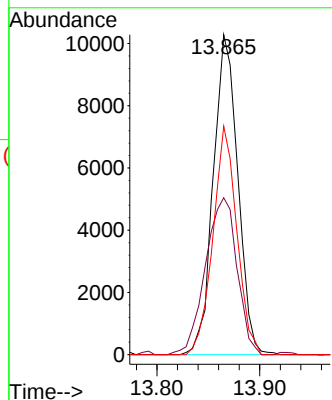
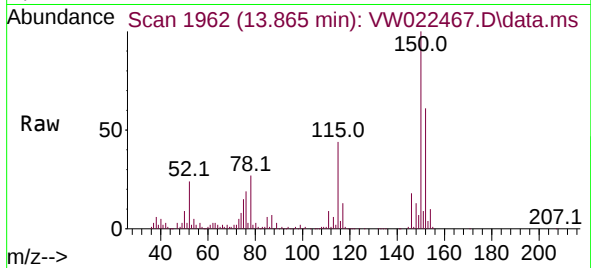




#67
1,2-Dichlorobenzene
Concen: 1.643 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

Instrument :
MSVOA_W
ClientSampleId :
ETNP3

Tgt Ion:146 Resp: 17035
Ion Ratio Lower Upper
146 100
111 49.0 39.0 58.4
148 71.4 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 13.174 ug/L
RT: 14.469 min Scan# 2061
Delta R.T. -0.012 min
Lab File: VW022467.D
Acq: 08 Apr 2022 16:31

Tgt Ion: 75 Resp: 11175
Ion Ratio Lower Upper
75 100
155 2.6 55.6 83.4#
157 1.4 69.8 104.6#

