

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022142.D
 Acq On : 24 Feb 2022 17:57
 Operator : SY/VA
 Sample : N1631-16
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:52:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

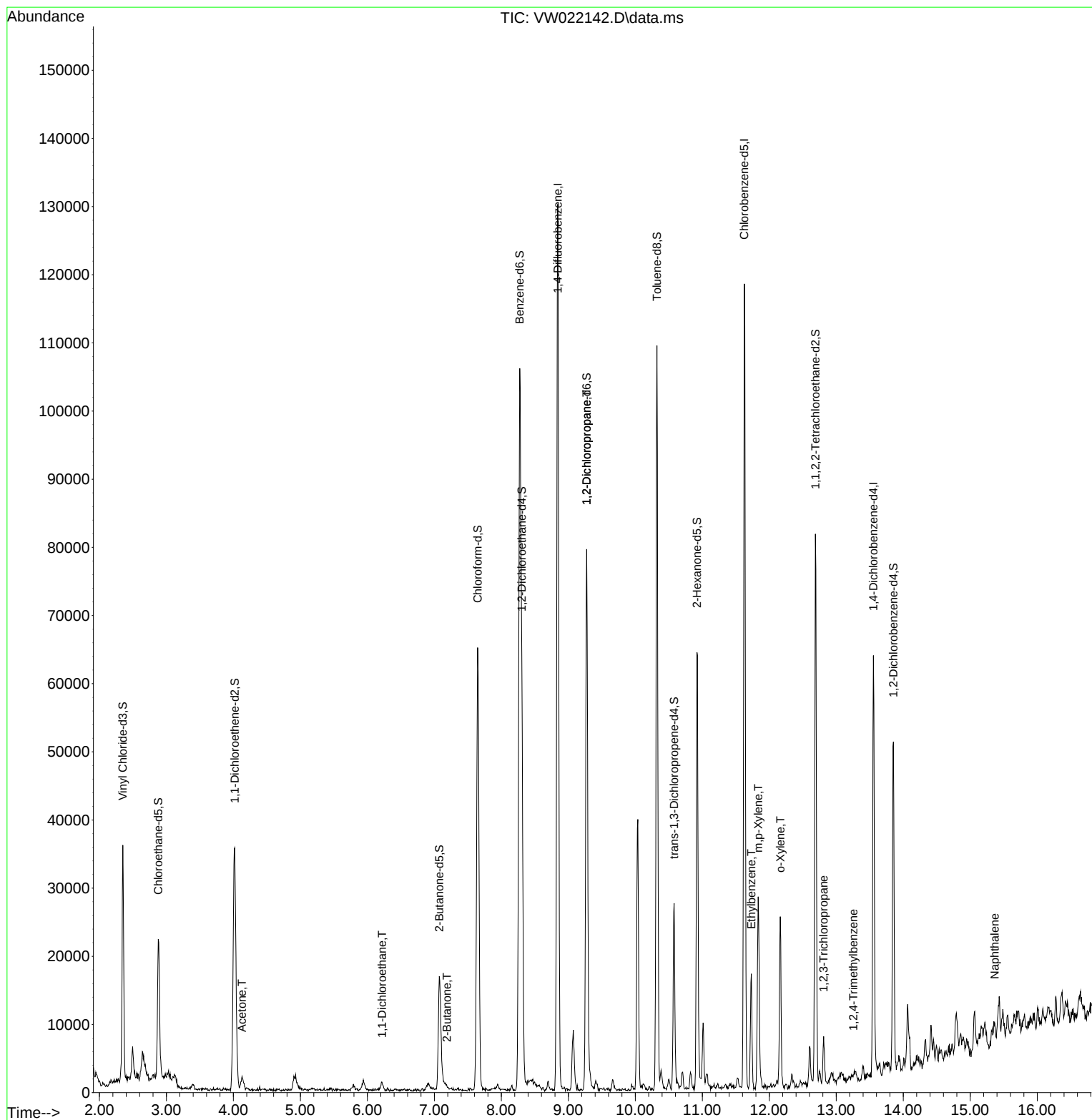
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	113163	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	68816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31006	21.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
7) Chloroethane-d5	2.879	69	22750	19.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.019	63	32465	14.363	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.074	46	26302	105.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.980%#
24) Chloroform-d	7.647	84	66231	26.232	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.920%
26) 1,2-Dichloroethane-d4	8.305	65	40833	31.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.440%
32) Benzene-d6	8.275	84	109917	34.320	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.280%#
36) 1,2-Dichloropropane-d6	9.274	67	35200	39.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	158.320%#
41) Toluene-d8	10.323	98	72836	22.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	10.579	79	14876	37.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	150.880%#
47) 2-Hexanone-d5	10.920	63	22158	151.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	302.940%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36949	47.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	189.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	13339	25.357	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.440%
Target Compounds						
13) Acetone	4.129	43	2815	13.888	ug/L	98
19) 1,1-Dichloroethane	6.220	63	1383	0.665	ug/L #	90
22) 2-Butanone	7.189	43	774	2.658	ug/L	76
37) 1,2-Dichloropropane	9.274	63	4289	5.526	ug/L	100
52) Ethylbenzene	11.731	91	10993	2.638	ug/L	90
53) m,p-Xylene	11.835	106	8667	5.054	ug/L	91
54) o-Xylene	12.164	106	7178	4.449	ug/L	92
61) 1,2,3-Trichloropropane	12.810	75	594	2.298	ug/L #	54
63) 1,2,4-Trimethylbenzene	13.255	105	682	0.427	ug/L	89
71) Naphthalene	15.365	128	2864	3.063	ug/L #	85

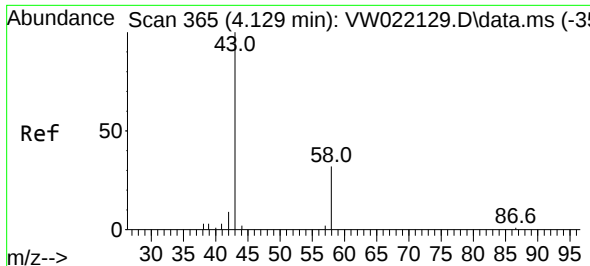
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
Data File : VW022142.D
Acq On : 24 Feb 2022 17:57
Operator : SY/VA
Sample : N1631-16
Misc : 6.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Feb 25 04:52:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Feb 25 04:49:00 2022
Response via : Initial Calibration

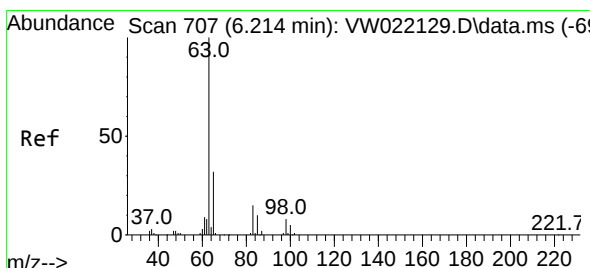
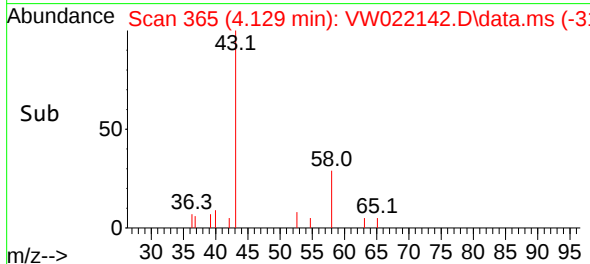
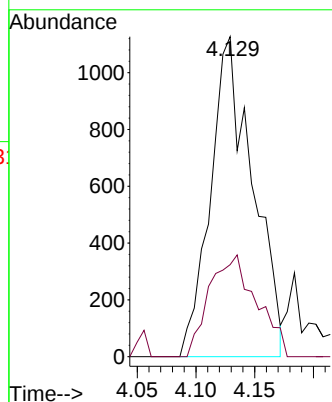
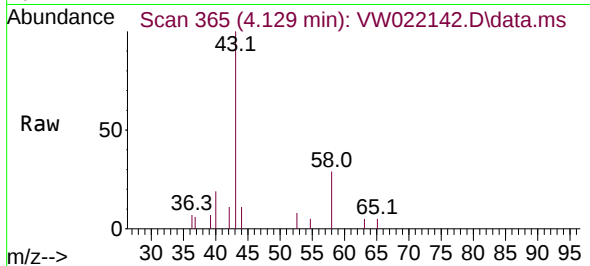




#13
Acetone
Concen: 13.888 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

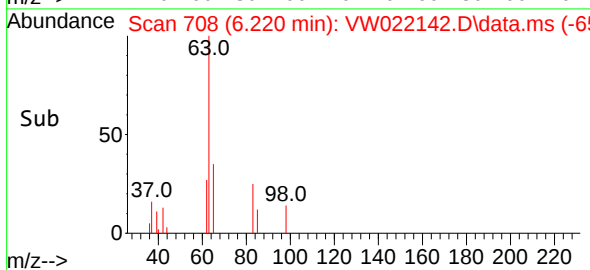
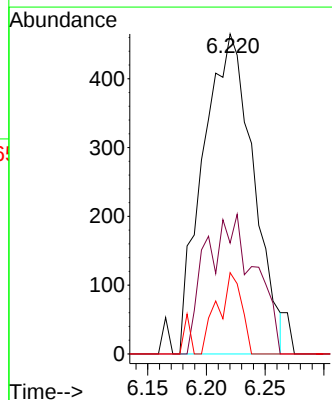
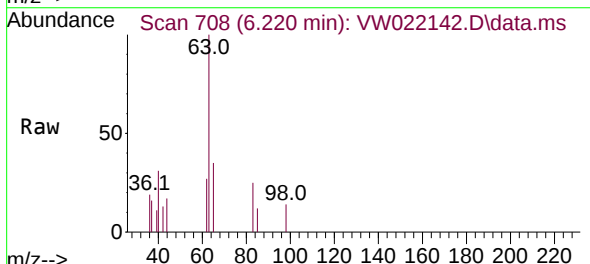
Instrument :
MSVOA_W
ClientSampleId :

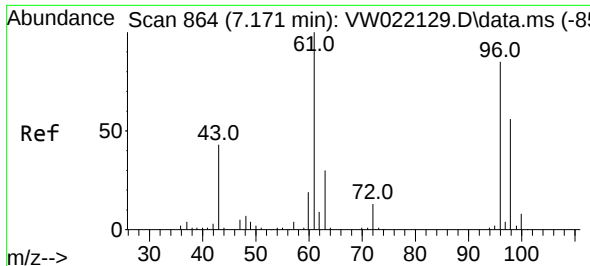
Tgt Ion: 43 Resp: 2815
Ion Ratio Lower Upper
43 100
58 35.5 0.0 69.2



#19
1,1-Dichloroethane
Concen: 0.665 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

Tgt Ion: 63 Resp: 1383
Ion Ratio Lower Upper
63 100
65 34.6 22.5 41.9
83 25.4 11.5 21.5#

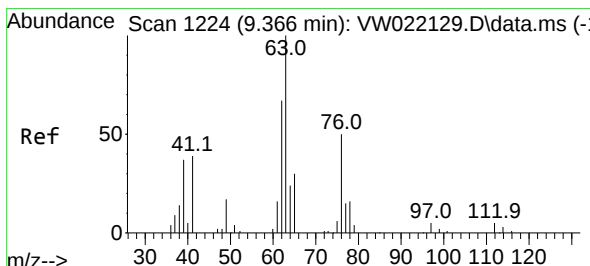
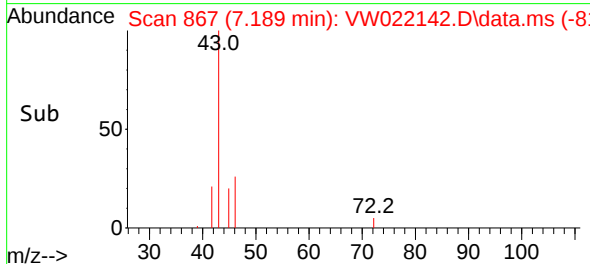
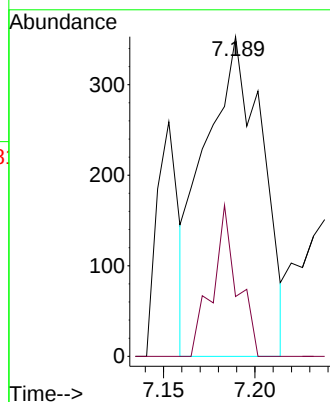
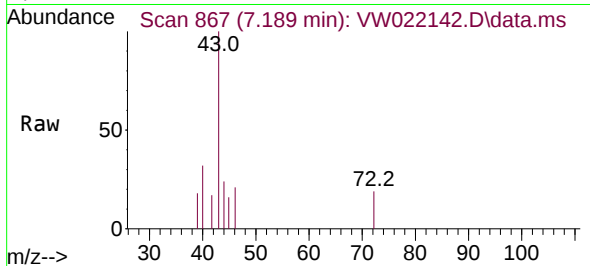




#22
2-Butanone
Concen: 2.658 ug/L
RT: 7.189 min Scan# 80
Delta R.T. 0.018 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

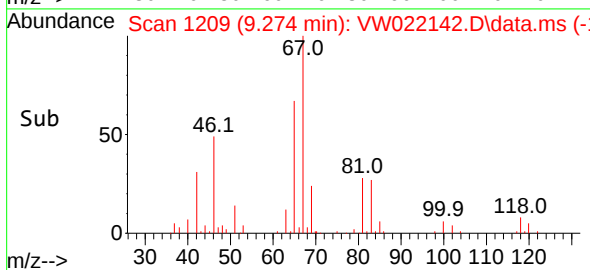
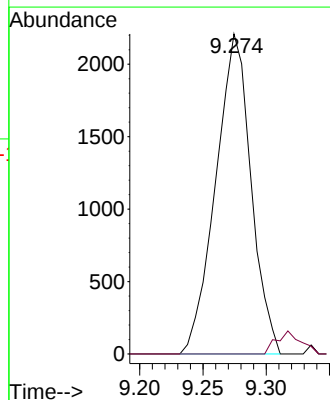
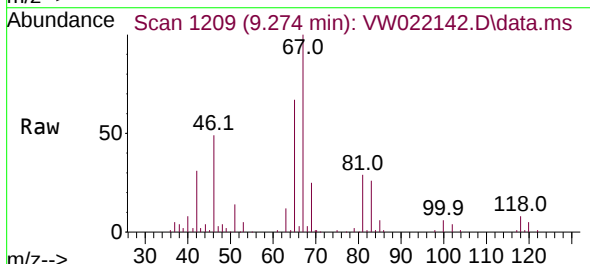
Instrument :
MSVOA_W
ClientSampleId :

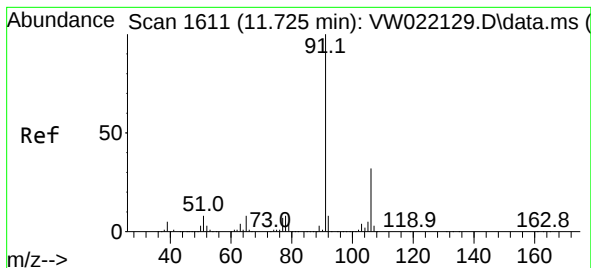
Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
72 20.4 17.0 51.0



#37
1,2-Dichloropropane
Concen: 5.526 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

Tgt Ion: 63 Resp: 4289
Ion Ratio Lower Upper
63 100
112 4.9 4.1 6.1

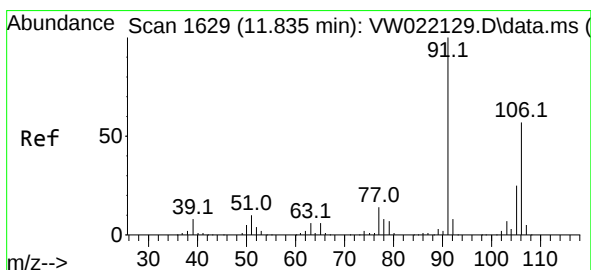
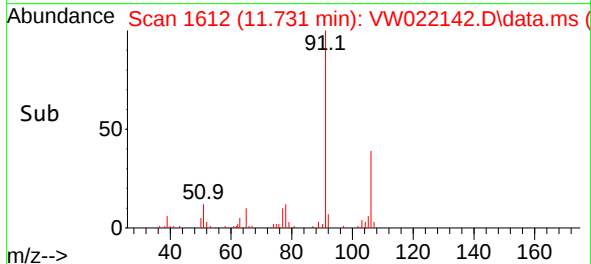
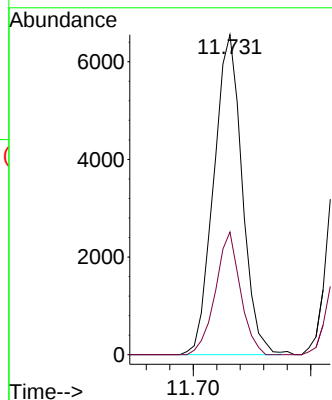
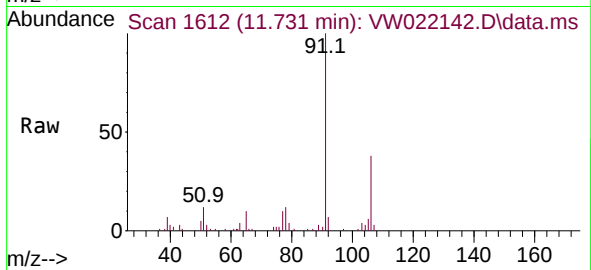




#52
Ethylbenzene
Concen: 2.638 ug/L
RT: 11.731 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

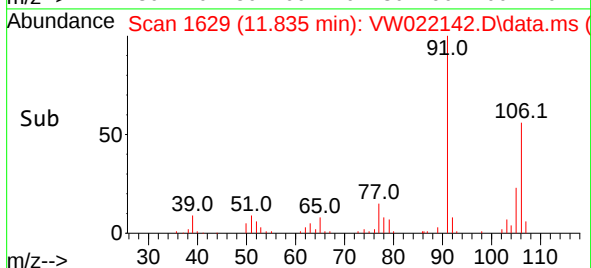
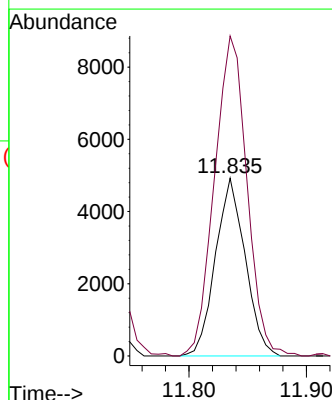
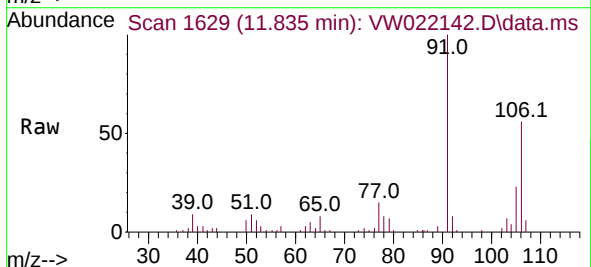
Instrument :
MSVOA_W
ClientSampleId :

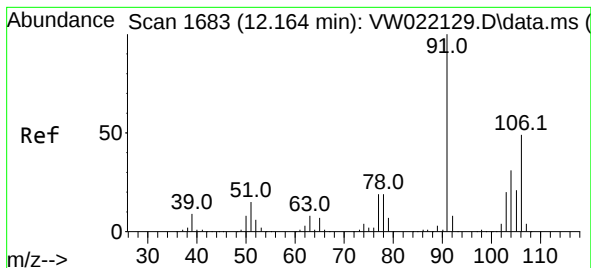
Tgt Ion: 91 Resp: 10993
Ion Ratio Lower Upper
91 100
106 38.3 22.8 42.4



#53
m,p-Xylene
Concen: 5.054 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022142.D
Acq: 24 Feb 2022 17:57

Tgt Ion: 106 Resp: 8667
Ion Ratio Lower Upper
106 100
91 180.1 135.0 250.8





#54

o-Xylene

Concen: 4.449 ug/L

RT: 12.164 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022142.D

Acq: 24 Feb 2022 17:57

Instrument :

MSVOA_W

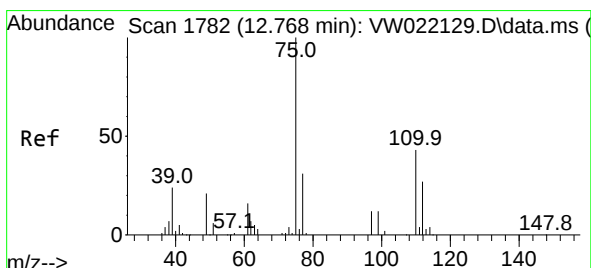
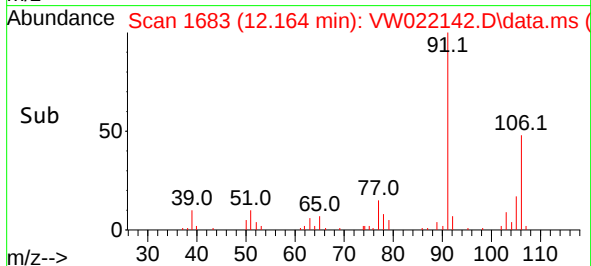
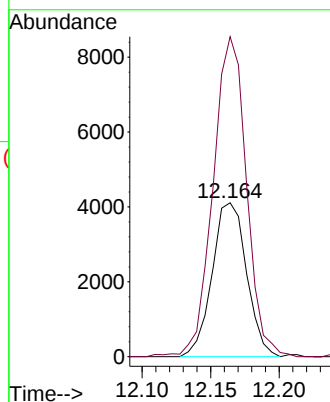
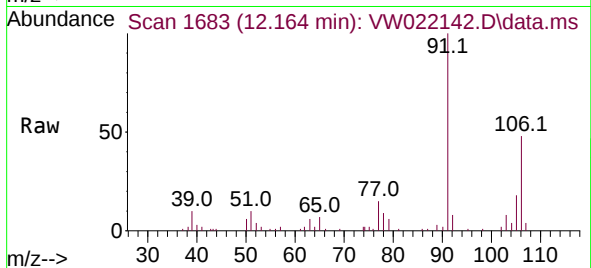
ClientSampleId :

Tgt Ion:106 Resp: 7178

Ion Ratio Lower Upper

106 100

91 207.8 136.9 254.3



#61

1,2,3-Trichloropropane

Concen: 2.298 ug/L

RT: 12.810 min Scan# 1789

Delta R.T. 0.043 min

Lab File: VW022142.D

Acq: 24 Feb 2022 17:57

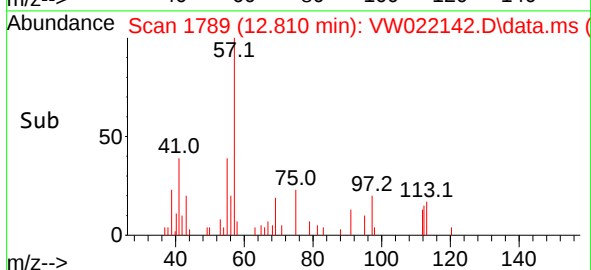
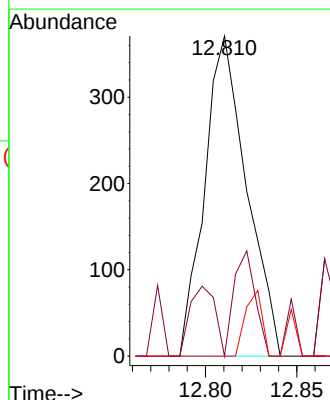
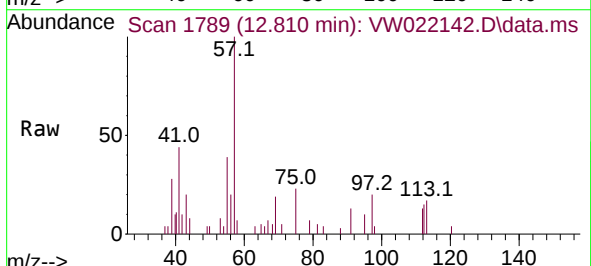
Tgt Ion: 75 Resp: 594

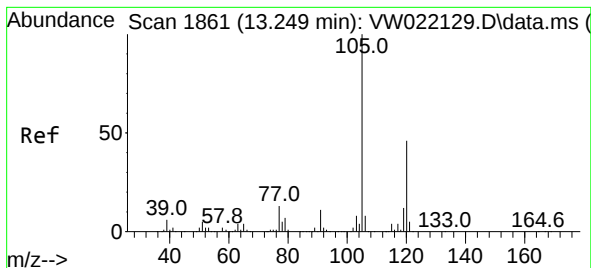
Ion Ratio Lower Upper

75 100

77 16.7 27.1 40.7#

110 8.2 36.7 55.1#





#63

1,2,4-Trimethylbenzene

Concen: 0.427 ug/L

RT: 13.255 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW022142.D

Acq: 24 Feb 2022 17:57

Instrument :

MSVOA_W

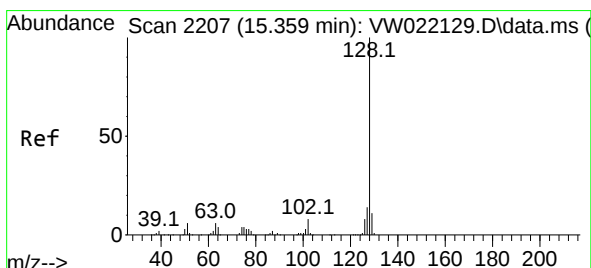
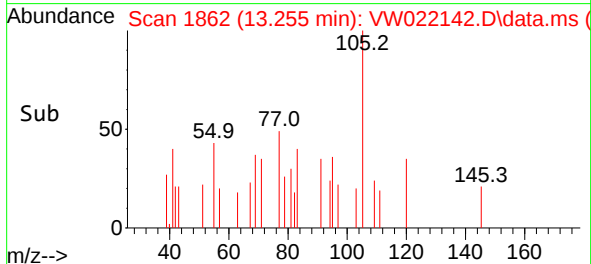
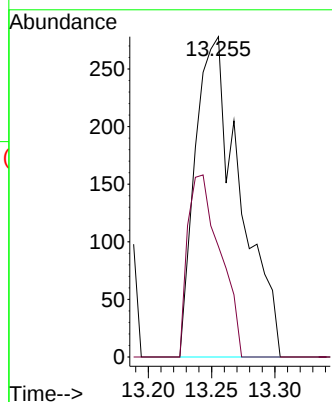
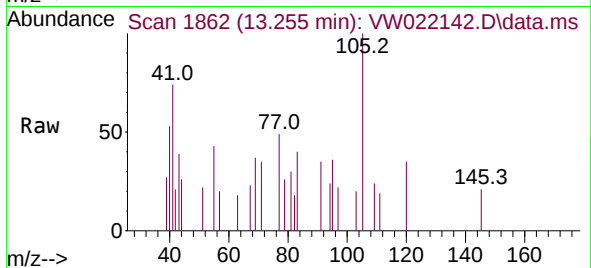
ClientSampleId :

Tgt Ion:105 Resp: 682

Ion Ratio Lower Upper

105 100

120 41.2 39.2 58.8



#71

Naphthalene

Concen: 3.063 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. 0.006 min

Lab File: VW022142.D

Acq: 24 Feb 2022 17:57

Tgt Ion:128 Resp: 2864

Ion Ratio Lower Upper

128 100

127 8.2 11.0 16.6#

129 5.1 8.9 13.3#

