

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025664.D
 Acq On : 21 Apr 2022 14:14
 Operator : SY/MD
 Sample : N2492-10RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2RE

Quant Time: Apr 22 03:08:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	58778	4.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.574	69	60825	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.114	63	93414	3.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.899	46	124053	82.118	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	164.240%#
24) Chloroform-d	4.352	84	119573	6.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.400%#
26) 1,2-Dichloroethane-d4	5.037	65	59849	7.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	148.000%#
32) Benzene-d6	5.053	84	230474	5.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.600%
36) 1,2-Dichloropropane-d6	6.072	67	71767	6.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.400%
41) Toluene-d8	7.317	98	192504	5.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	7.625	79	21187	5.818	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.400%
46) 2-Hexanone-d5	8.088	63	89389	69.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.880%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47085	6.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	137.600%#
66) 1,2-Dichlorobenzene-d4	11.622	152	69331	6.741	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.800%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	595	0.045	ug/L	99
21) 2-Butanone	4.008	43	1332	0.940	ug/L	80
25) Chloroform	4.371	83	3004	0.173	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1386	0.151	ug/L #	71
30) Cyclohexane	4.683	56	805	0.056	ug/L #	79
33) Benzene	5.108	78	3457	0.087	ug/L	100
35) Methylcyclohexane	6.133	83	1543	0.092	ug/L	97
37) 1,2-Dichloropropane	6.072	63	8282	0.903	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1676	0.139	ug/L #	52
42) Toluene	7.397	91	10709	0.248	ug/L	98
44) trans-1,3-Dichloropropene	7.622	75	1102	0.118	ug/L	85
47) Tetrachloroethene	7.979	164	13626	1.653	ug/L	92
49) Dibromochloromethane	7.976	129	12531	1.858	ug/L #	11
52) Ethylbenzene	9.018	91	5793	0.126	ug/L	99
53) m,p-Xylene	9.153	106	1394	0.080	ug/L	74
61) 1,2,3-Trichloropropane	11.246	75	7861	1.946	ug/L #	58
62) 1,3,5-Trimethylbenzene	10.921	105	1110	0.066	ug/L	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025664.D
Acq On : 21 Apr 2022 14:14
Operator : SY/MD
Sample : N2492-10RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

Quant Time: Apr 22 03:08:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration

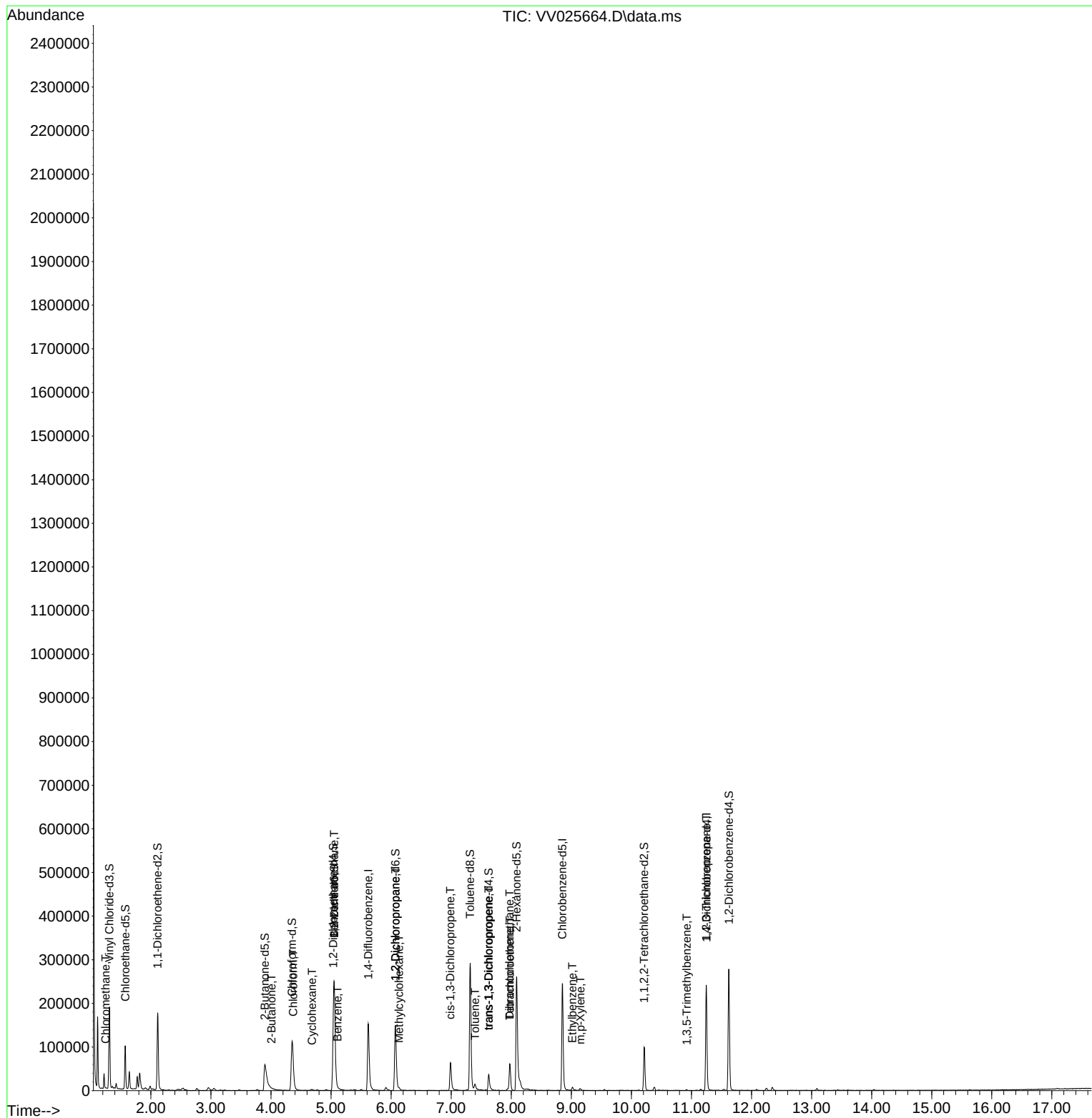
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

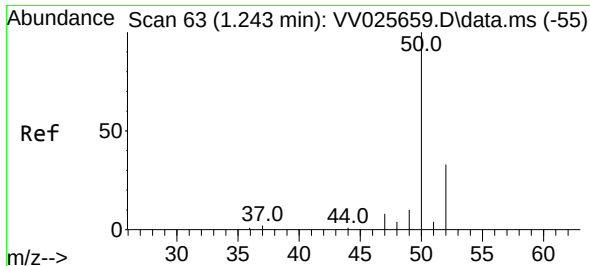
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042122\
Data File : VV025664.D
Acq On : 21 Apr 2022 14:14
Operator : SY/MD
Sample : N2492-10RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

Quant Time: Apr 22 03:08:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 22 03:06:52 2022
Response via : Initial Calibration

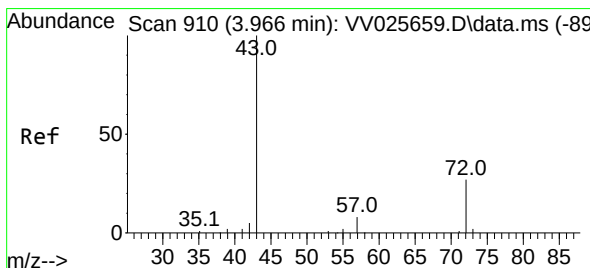
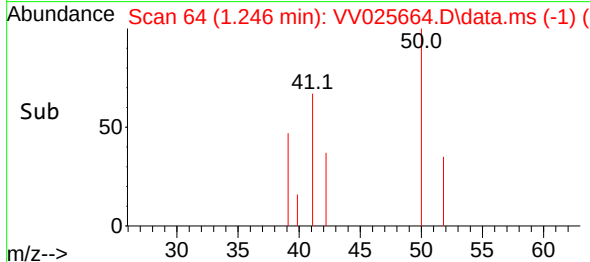
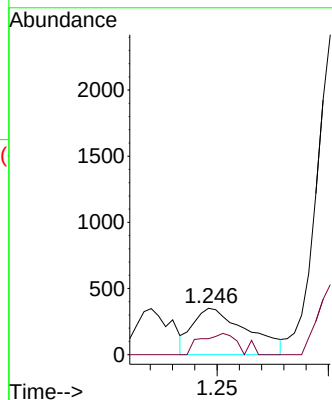
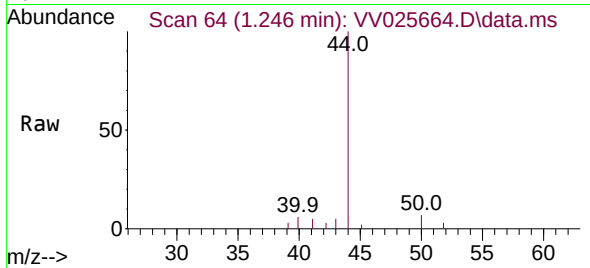




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

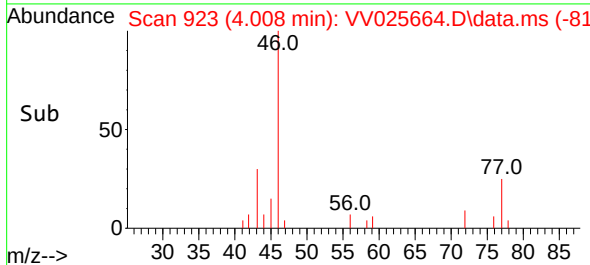
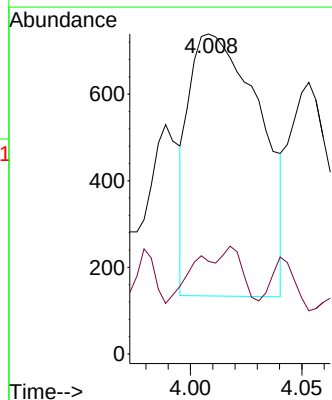
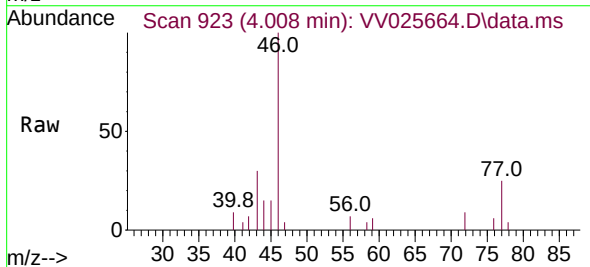
Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

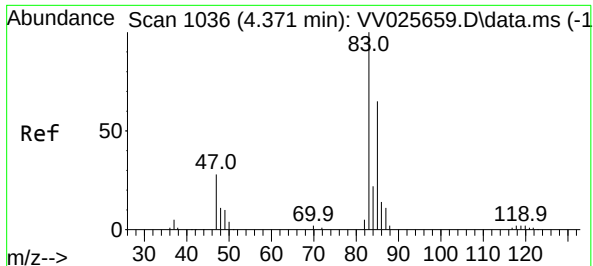
Tgt Ion: 50 Resp: 595
Ion Ratio Lower Upper
50 100
52 34.6 23.7 43.9



#21
2-Butanone
Concen: 0.940 ug/L
RT: 4.008 min Scan# 923
Delta R.T. 0.042 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Tgt Ion: 43 Resp: 1332
Ion Ratio Lower Upper
43 100
72 19.4 15.2 45.6





#25

Chloroform

Concen: 0.173 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

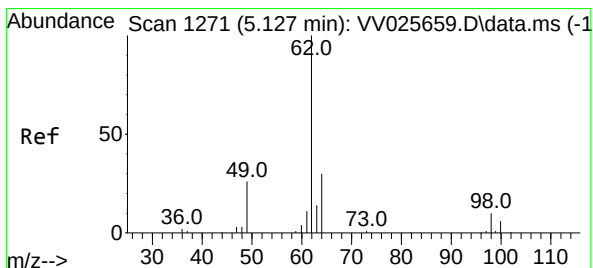
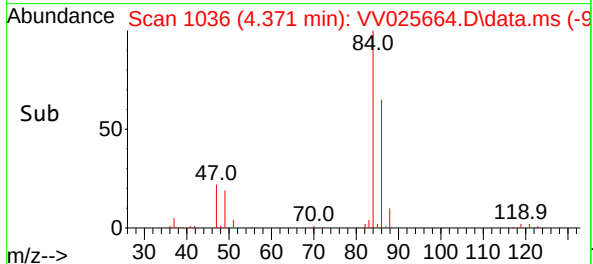
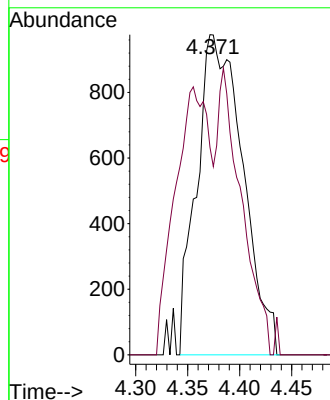
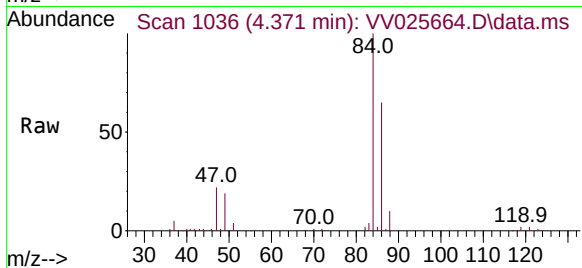
EW6W2RE

Tgt Ion: 83 Resp: 3004

Ion Ratio Lower Upper

83 100

85 64.9 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.151 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025664.D

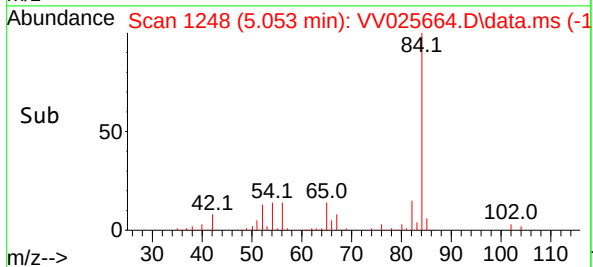
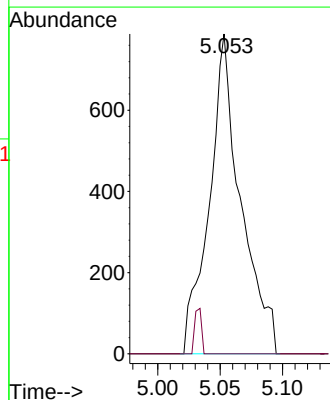
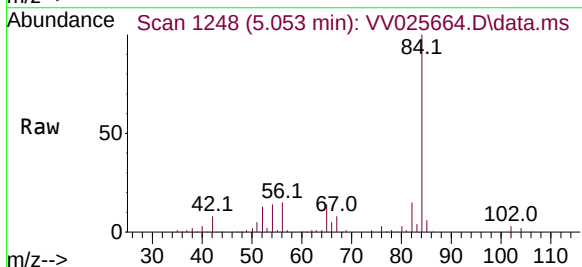
Acq: 21 Apr 2022 14:14

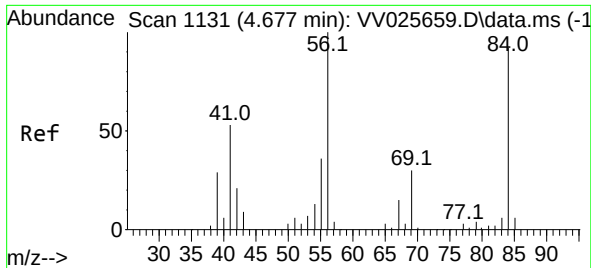
Tgt Ion: 62 Resp: 1386

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#30

Cyclohexane

Concen: 0.056 ug/L

RT: 4.683 min Scan# 1131

Delta R.T. 0.007 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

EW6W2RE

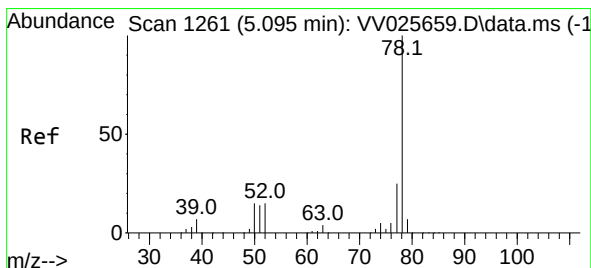
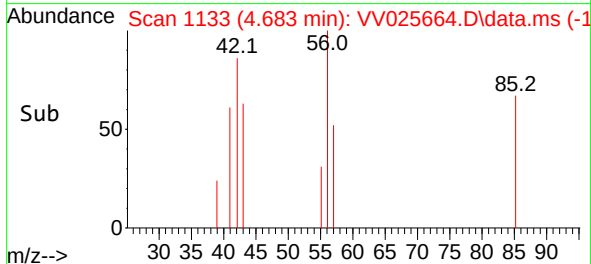
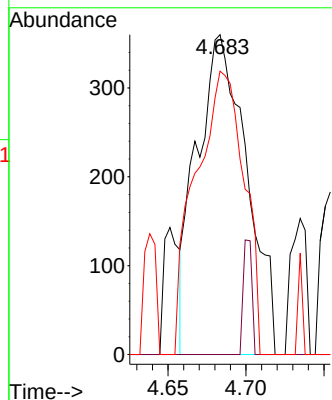
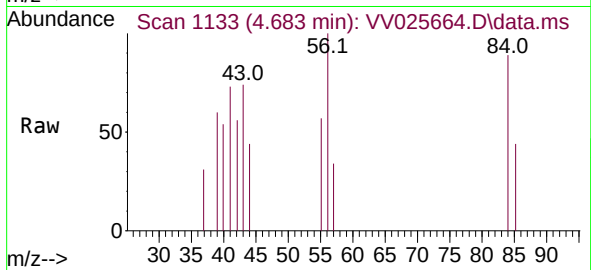
Tgt Ion: 56 Resp: 805

Ion Ratio Lower Upper

56 100

69 6.2 26.1 39.1#

84 86.0 78.6 118.0



#33

Benzene

Concen: 0.087 ug/L

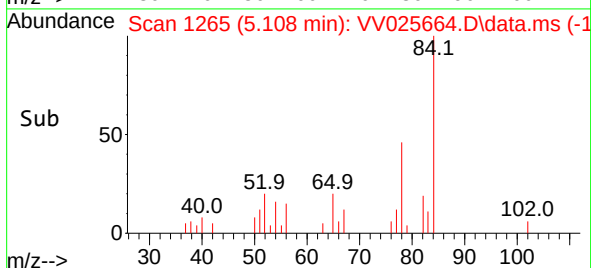
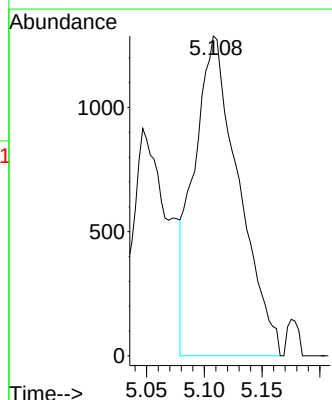
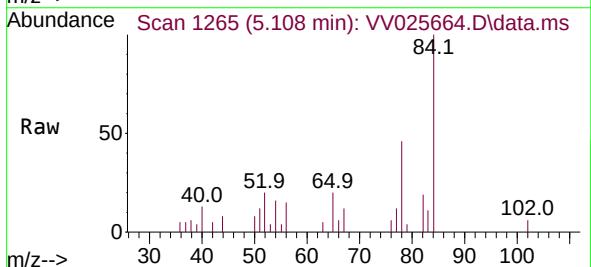
RT: 5.108 min Scan# 1265

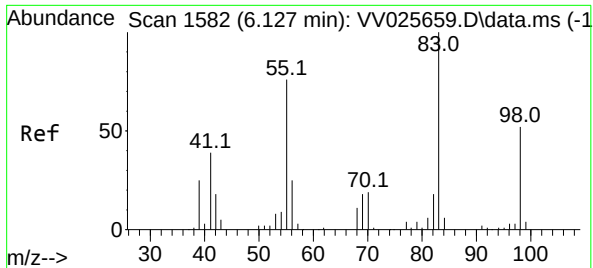
Delta R.T. 0.013 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Tgt Ion: 78 Resp: 3457

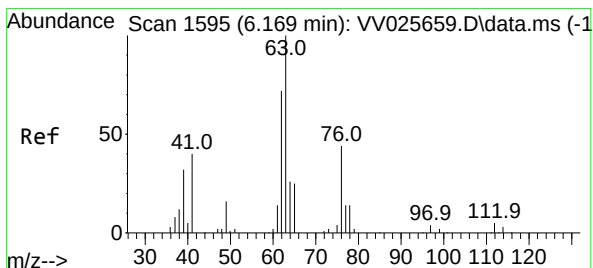
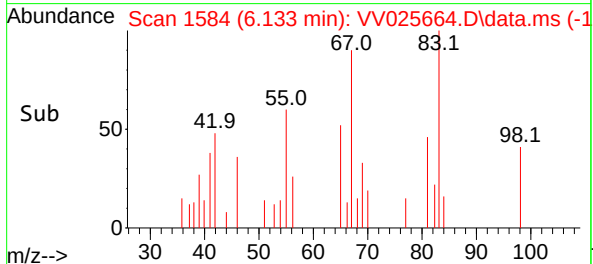
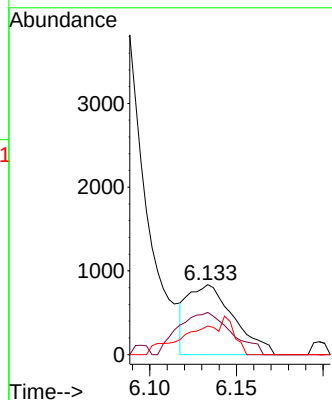
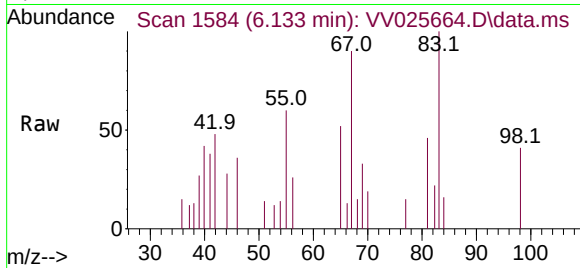




#35
Methylcyclohexane
Concen: 0.092 ug/L
RT: 6.133 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

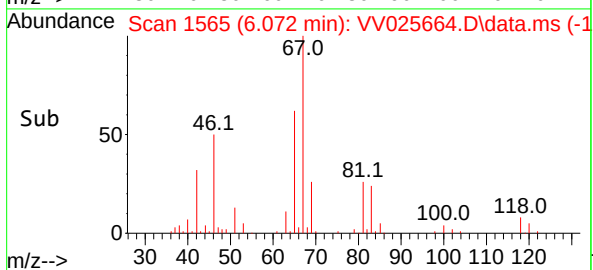
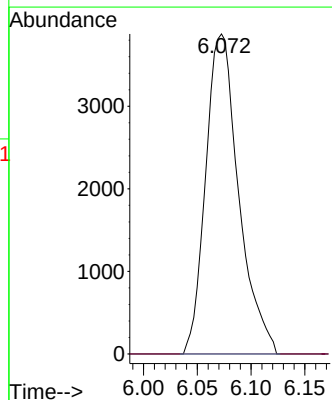
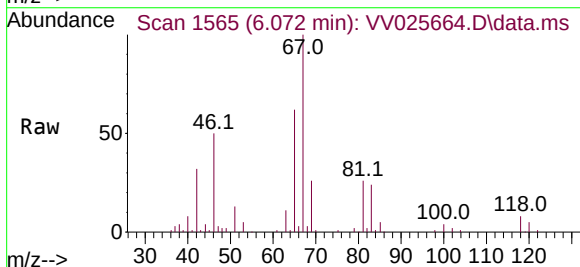
Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

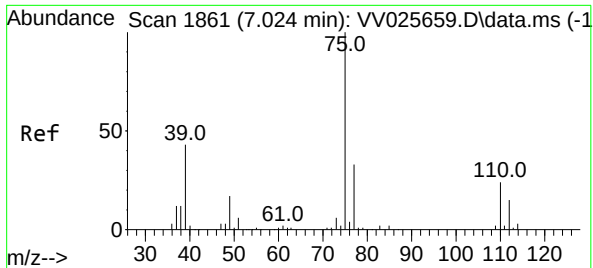
Tgt Ion: 83 Resp: 1543
Ion Ratio Lower Upper
83 100
55 69.3 53.7 80.5
98 50.9 39.6 59.4



#37
1,2-Dichloropropane
Concen: 0.903 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Tgt Ion: 63 Resp: 8282
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

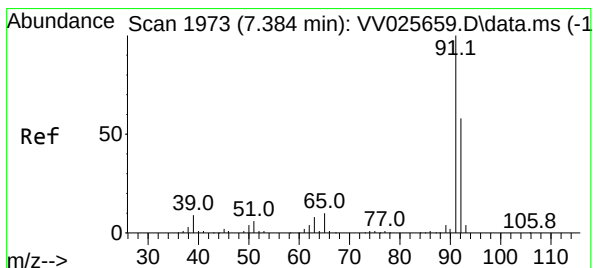
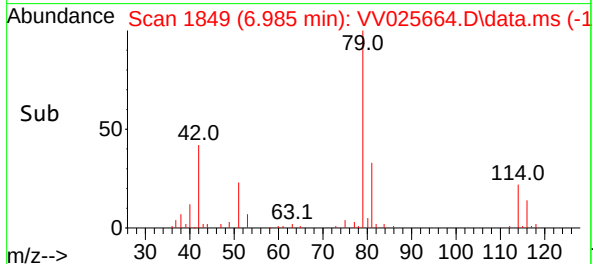
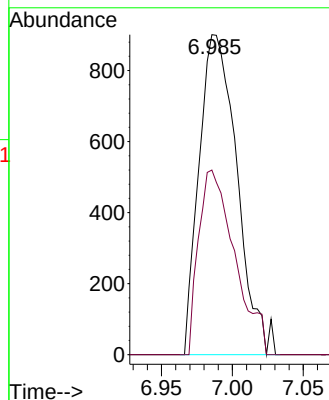
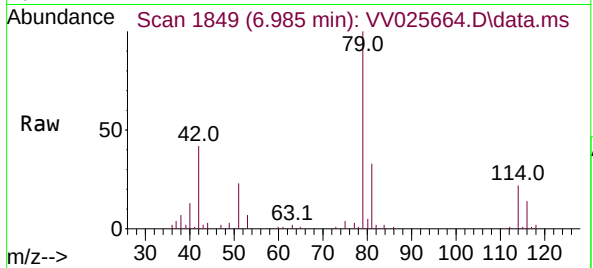
EW6W2RE

Tgt Ion: 75 Resp: 1676

Ion Ratio Lower Upper

75 100

77 57.7 21.8 40.6#



#42

Toluene

Concen: 0.248 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV025664.D

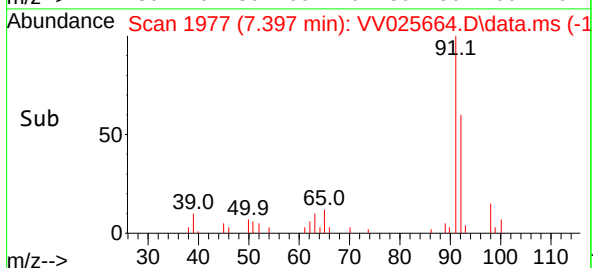
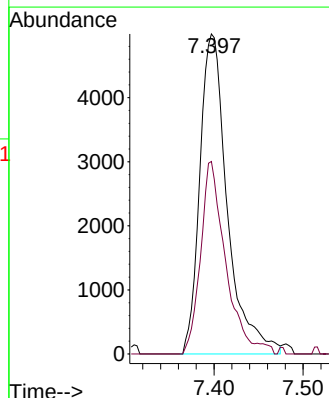
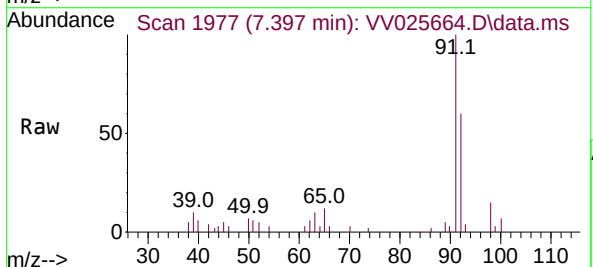
Acq: 21 Apr 2022 14:14

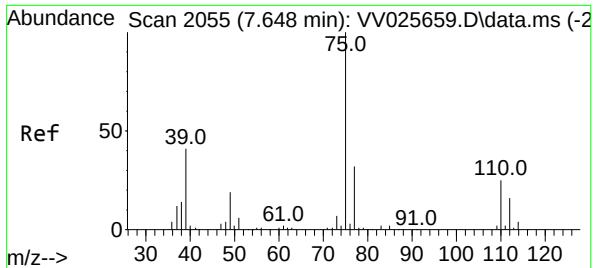
Tgt Ion: 91 Resp: 10709

Ion Ratio Lower Upper

91 100

92 60.2 40.8 75.8

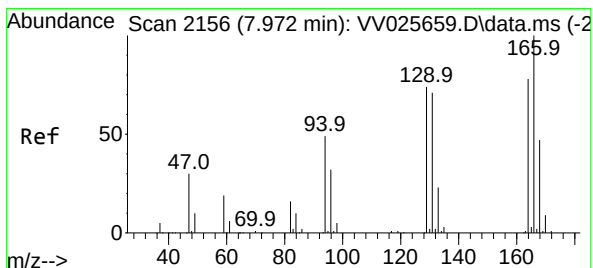
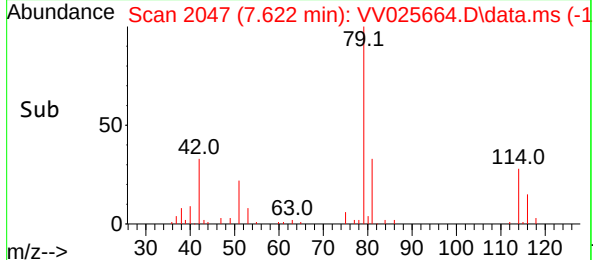
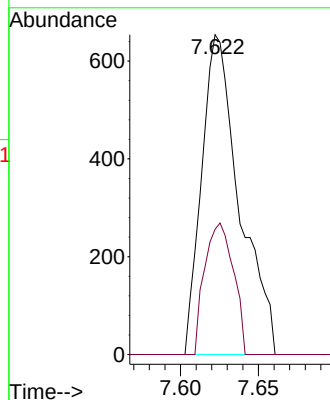
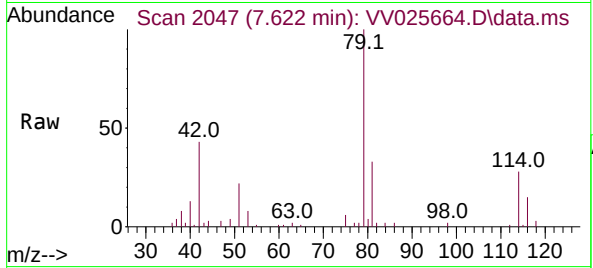




#44
trans-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

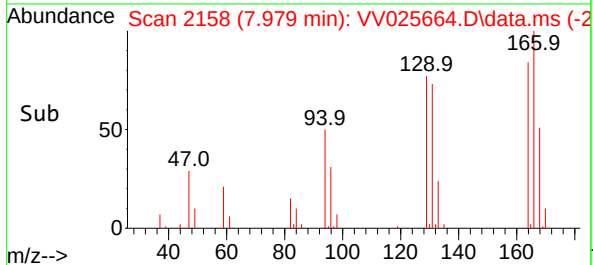
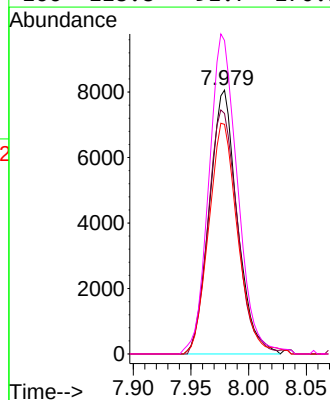
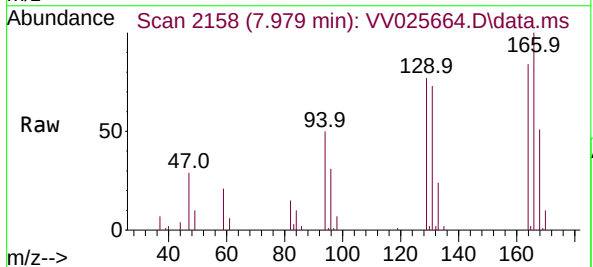
Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

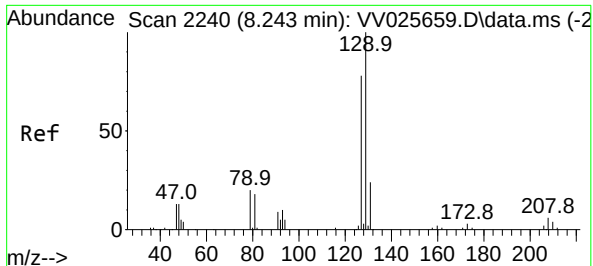
Tgt Ion: 75 Resp: 1102
Ion Ratio Lower Upper
75 100
77 39.1 21.7 40.3



#47
Tetrachloroethene
Concen: 1.653 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.007 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Tgt Ion: 164 Resp: 13626
Ion Ratio Lower Upper
164 100
129 91.2 66.8 124.2
131 87.0 66.4 123.4
166 118.8 91.7 170.3





#49

Dibromochloromethane

Concen: 1.858 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

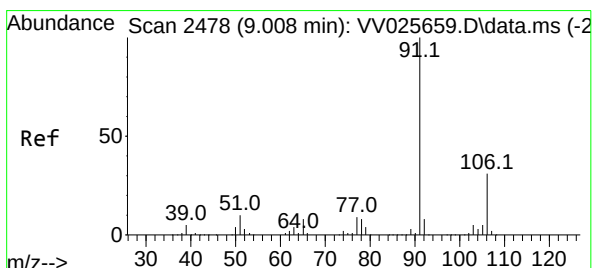
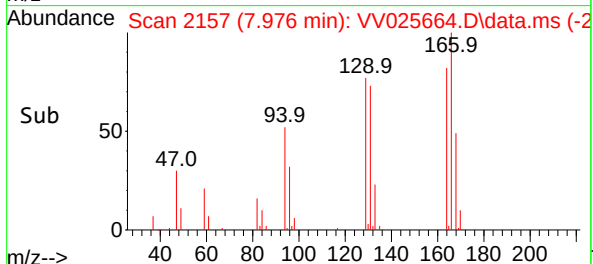
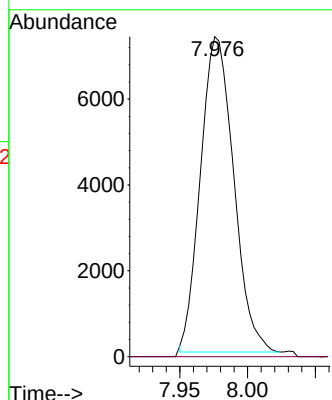
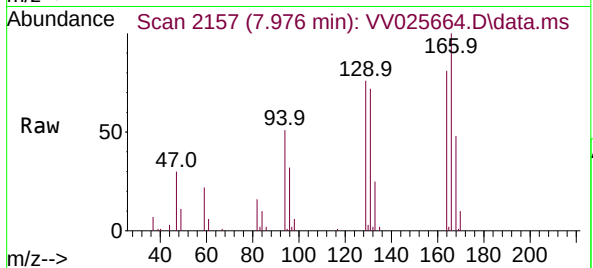
EW6W2RE

Tgt Ion:129 Resp: 12531

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#52

Ethylbenzene

Concen: 0.126 ug/L

RT: 9.018 min Scan# 2481

Delta R.T. 0.010 min

Lab File: VV025664.D

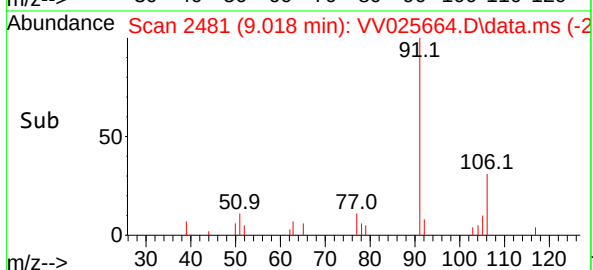
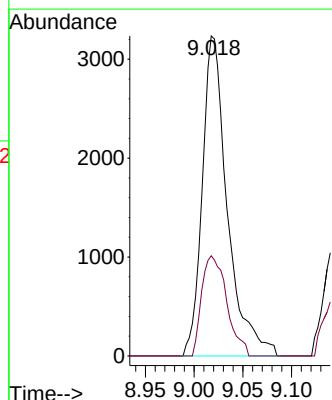
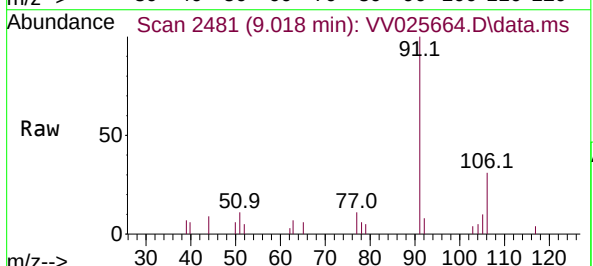
Acq: 21 Apr 2022 14:14

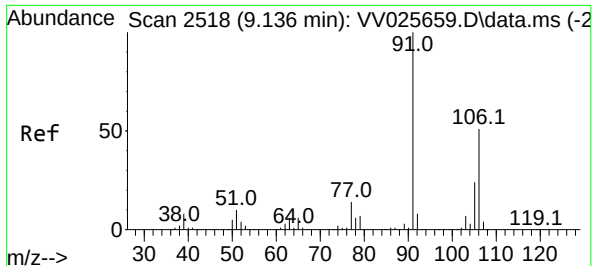
Tgt Ion: 91 Resp: 5793

Ion Ratio Lower Upper

91 100

106 31.3 22.3 41.3





#53

m,p-Xylene

Concen: 0.080 ug/L

RT: 9.153 min Scan# 21

Delta R.T. 0.016 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

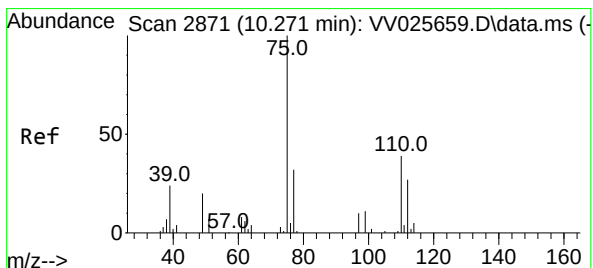
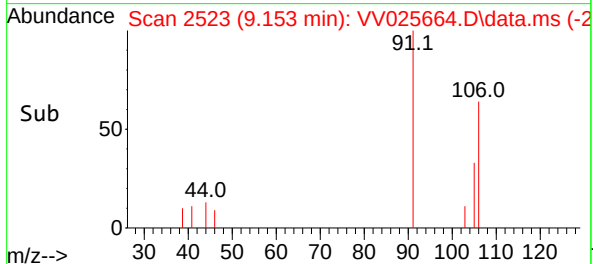
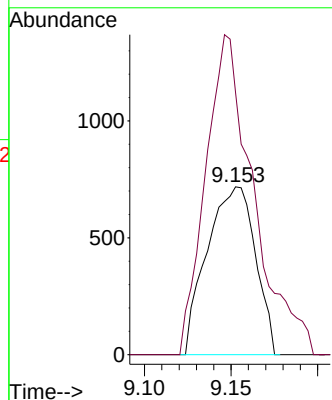
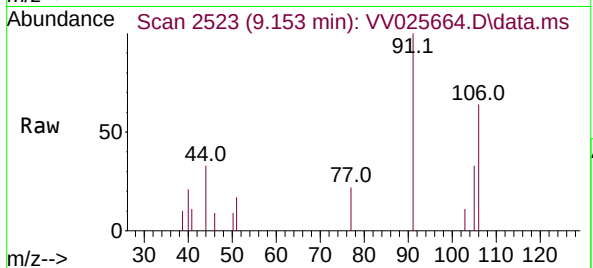
EW6W2RE

Tgt Ion:106 Resp: 1394

Ion Ratio Lower Upper

106 100

91 156.1 136.4 253.4



#61

1,2,3-Trichloropropane

Concen: 1.946 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

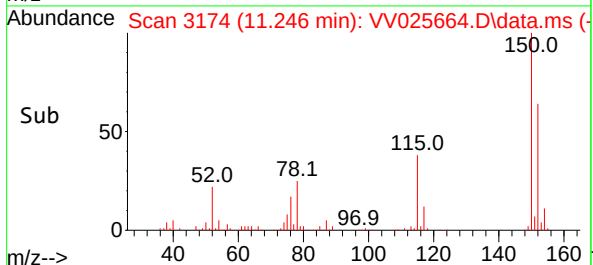
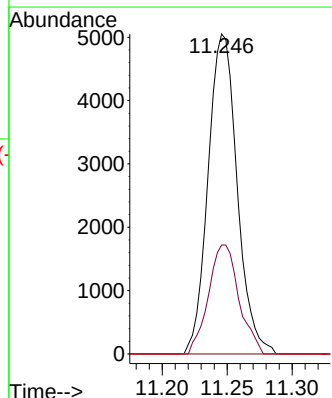
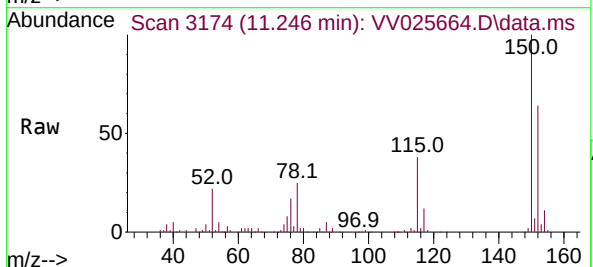
Tgt Ion: 75 Resp: 7861

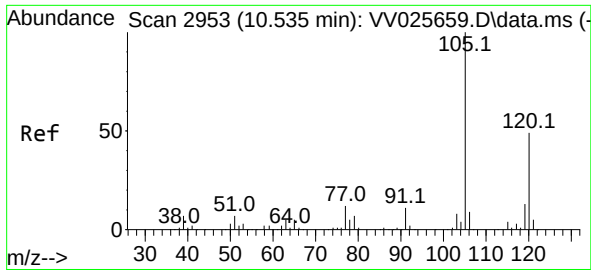
Ion Ratio Lower Upper

75 100

77 35.6 25.6 38.4

110 0.0 34.7 52.1#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.066 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.386 min
 Lab File: VV025664.D
 Acq: 21 Apr 2022 14:14

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2RE

Tgt Ion:105 Resp: 1110
 Ion Ratio Lower Upper
 105 100
 120 43.5 39.6 59.4

