

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030348.D
 Acq On : 30 Mar 2023 10:45
 Operator : SY/MD
 Sample : 02099-01DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA5DL

Quant Time: Mar 31 05:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

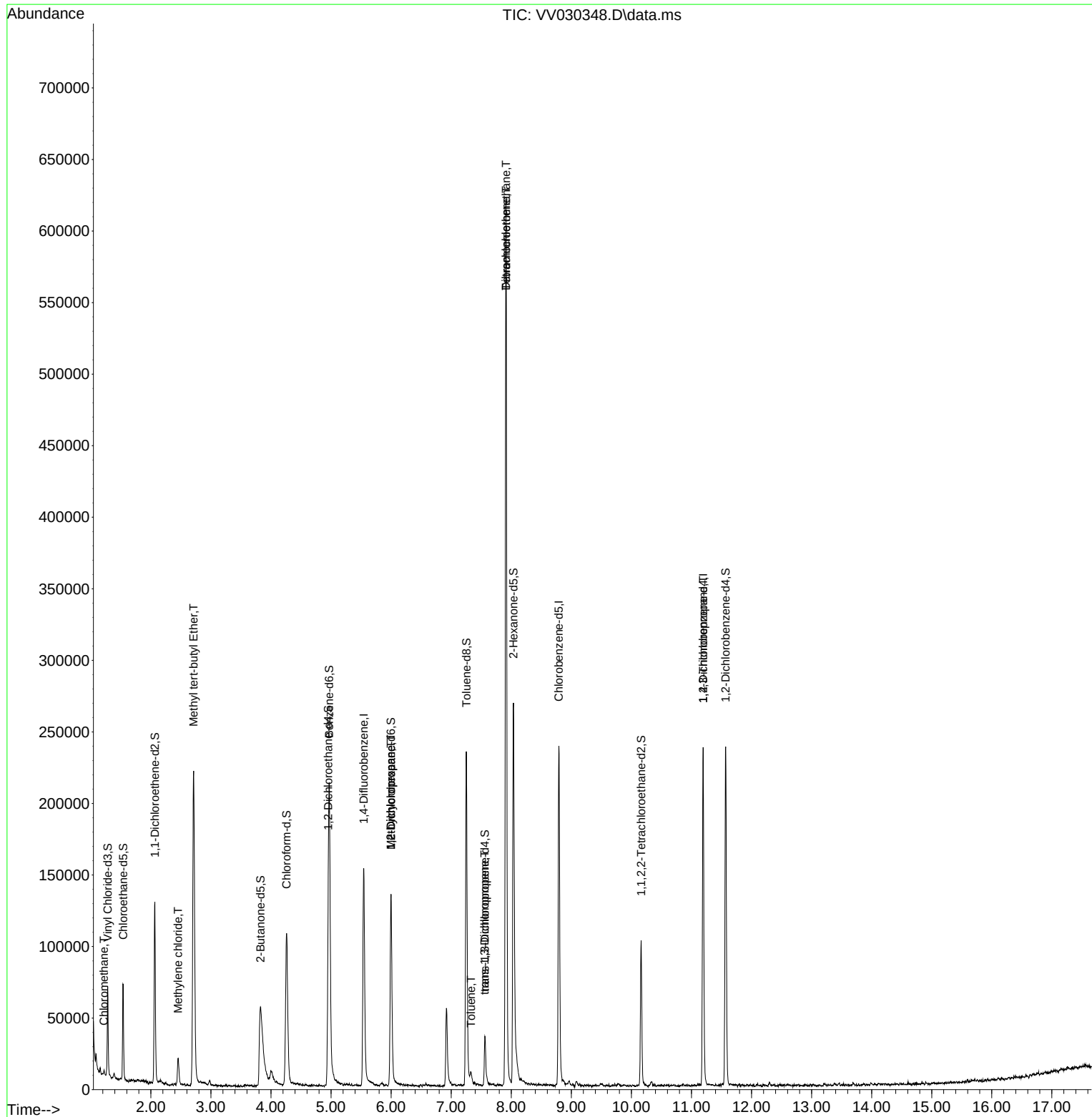
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	134093	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	131178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	37707	4.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.539	69	40495	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.066	63	66583	3.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.825	46	132303	57.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.280%	
24) Chloroform-d	4.259	84	109340	5.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	4.953	65	54697	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	4.969	84	187597	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	5.998	67	62728	5.420	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.252	98	157154	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19990	4.588	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.037	63	98080	56.018	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.040%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46359	5.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	62418	5.528	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						Qvalue
3) Chloromethane	1.220	50	2578	0.120	ug/L #	67
16) Methylene chloride	2.455	84	8010	0.604	ug/L	94
17) Methyl tert-butyl Ether	2.712	73	213269	8.987	ug/L	99
35) Methylcyclohexane	5.998	83	15622	0.792	ug/L #	17
37) 1,2-Dichloropropane	5.998	63	7473	0.625	ug/L #	88
42) Toluene	7.329	91	4578	0.092	ug/L	98
44) trans-1,3-Dichloropropene	7.558	75	1340	0.094	ug/L #	67
47) Tetrachloroethene	7.911	164	135977	12.261	ug/L	96
49) Dibromochloromethane	7.911	129	118944	11.864	ug/L #	12
61) 1,2,3-Trichloropropane	11.194	75	7170	1.269	ug/L #	63

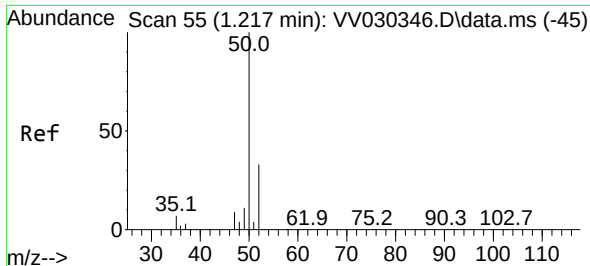
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
Data File : VV030348.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 31 05:37:21 2023
Response via : Initial Calibration

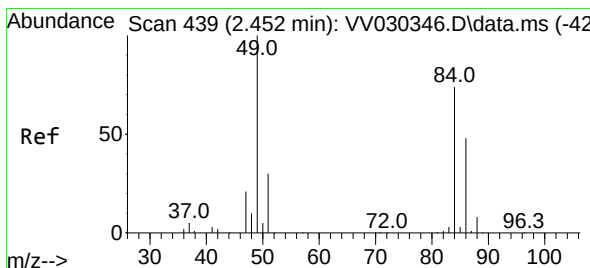
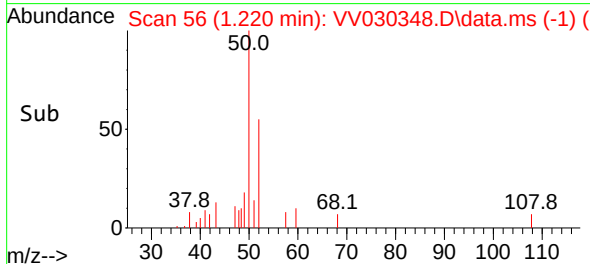
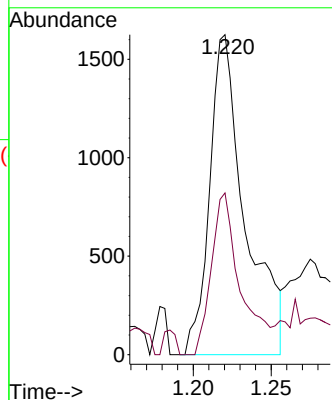
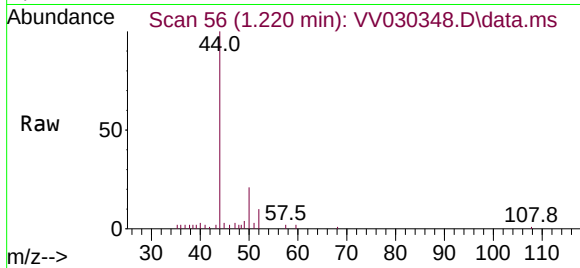




#3
Chloromethane
Concen: 0.120 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030348.D
Acq: 30 Mar 2023 10:45

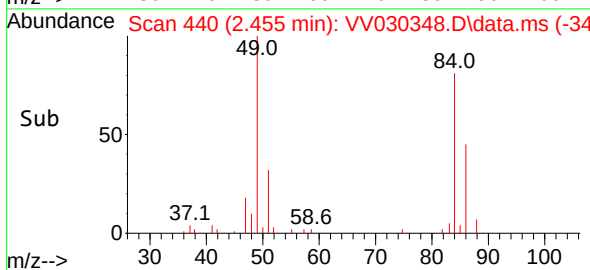
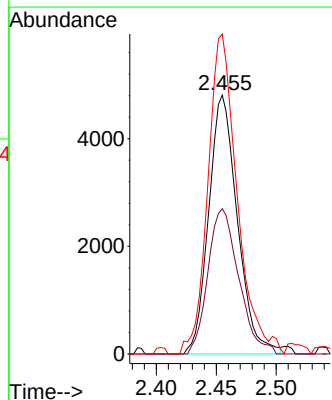
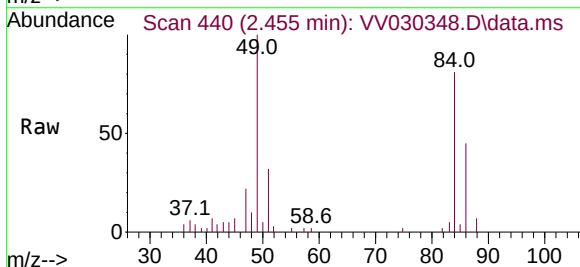
Instrument :
MSVOA_V
ClientSampleId :
H0AA5DL

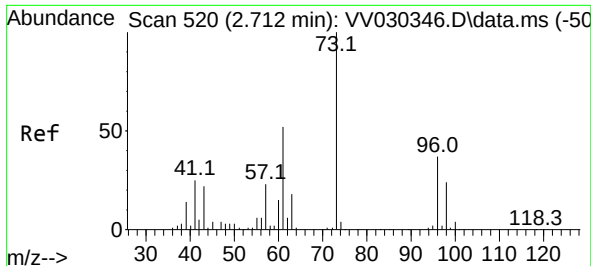
Tgt Ion: 50 Resp: 2578
Ion Ratio Lower Upper
50 100
52 50.5 22.3 41.5#



#16
Methylene chloride
Concen: 0.604 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030348.D
Acq: 30 Mar 2023 10:45

Tgt Ion: 84 Resp: 8010
Ion Ratio Lower Upper
84 100
86 56.2 44.0 81.6
49 123.6 90.6 168.3





#17

Methyl tert-butyl Ether

Concen: 8.987 ug/L

RT: 2.712 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV030348.D

Acq: 30 Mar 2023 10:45

Instrument :

MSVOA_V

ClientSampleId :

H0AA5DL

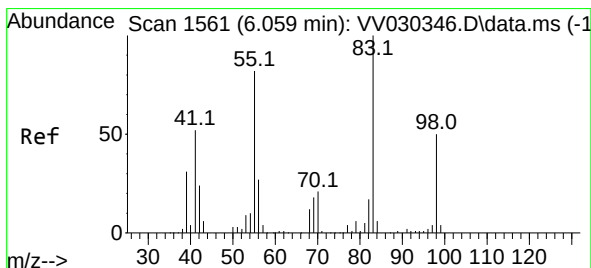
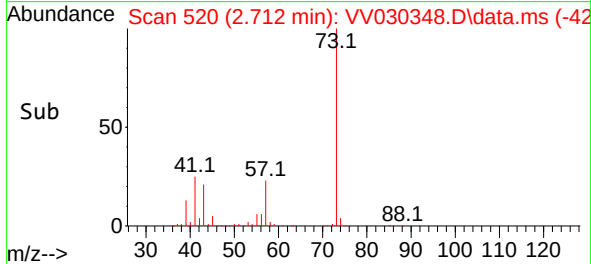
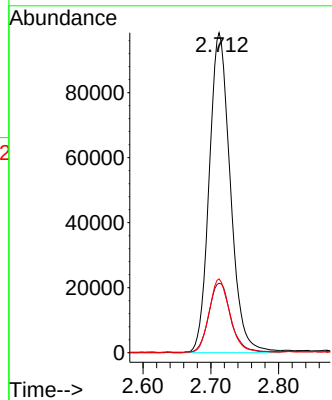
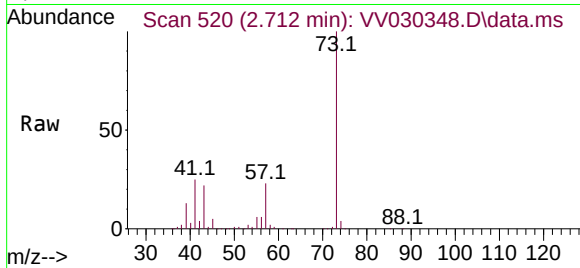
Tgt Ion: 73 Resp: 213269

Ion Ratio Lower Upper

73 100

43 22.3 17.4 26.2

57 22.7 18.3 27.5



#35

Methylcyclohexane

Concen: 0.792 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030348.D

Acq: 30 Mar 2023 10:45

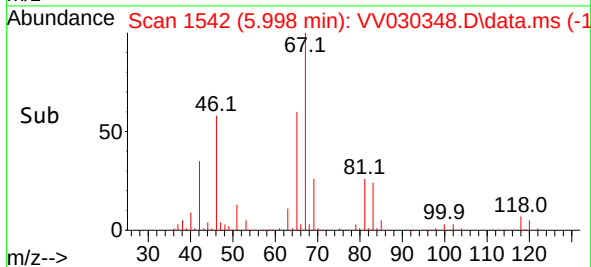
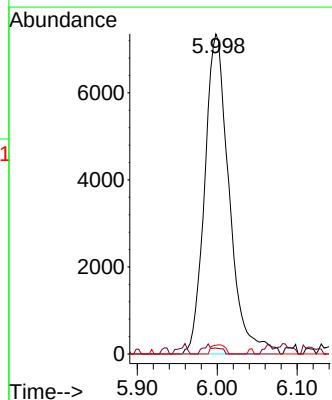
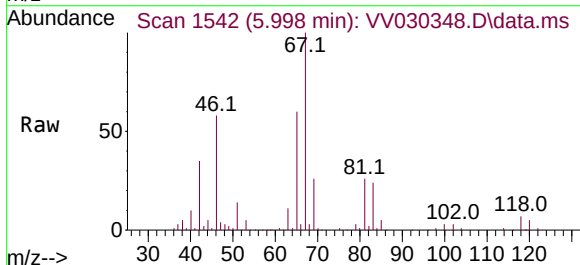
Tgt Ion: 83 Resp: 15622

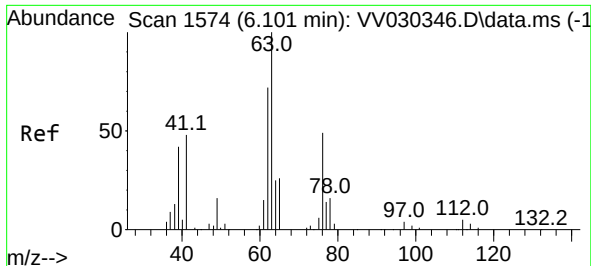
Ion Ratio Lower Upper

83 100

55 1.7 66.6 100.0#

98 1.6 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030348.D

Acq: 30 Mar 2023 10:45

Instrument :

MSVOA_V

ClientSampleId :

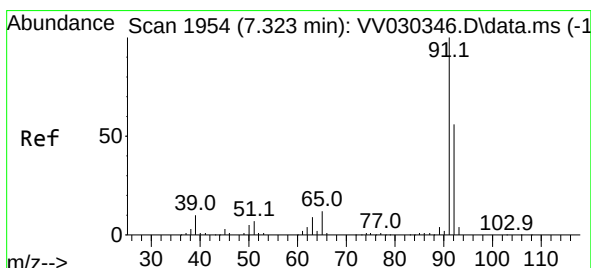
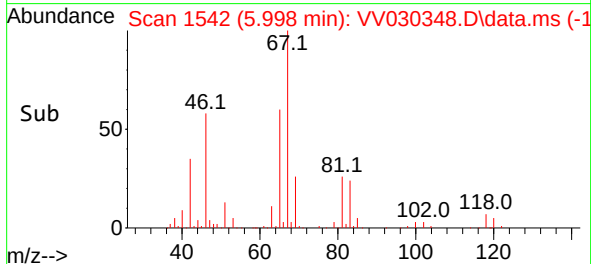
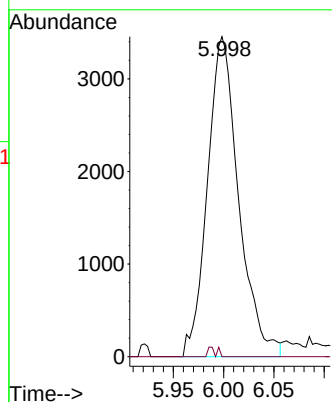
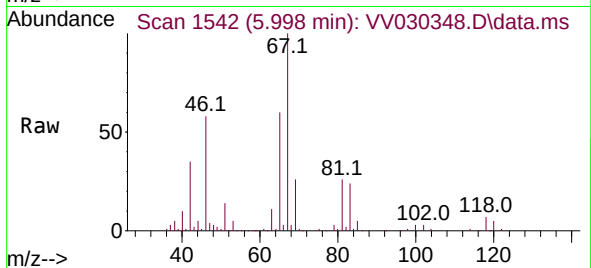
H0AA5DL

Tgt Ion: 63 Resp: 7473

Ion Ratio Lower Upper

63 100

112 0.8 3.9 5.9#



#42

Toluene

Concen: 0.092 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030348.D

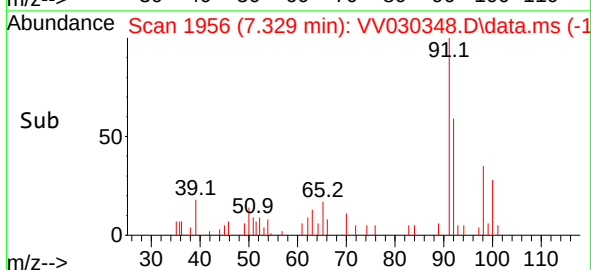
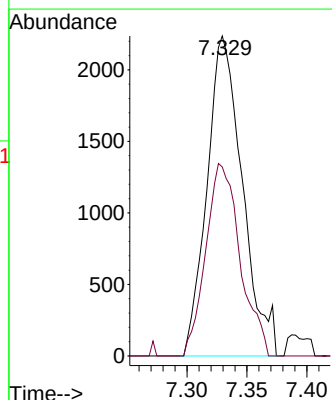
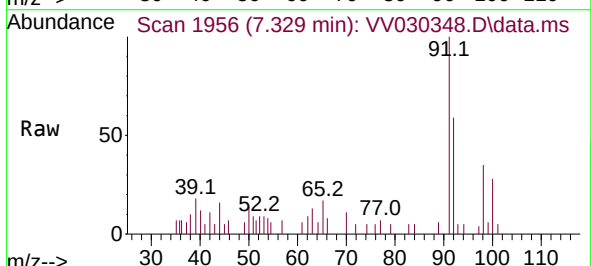
Acq: 30 Mar 2023 10:45

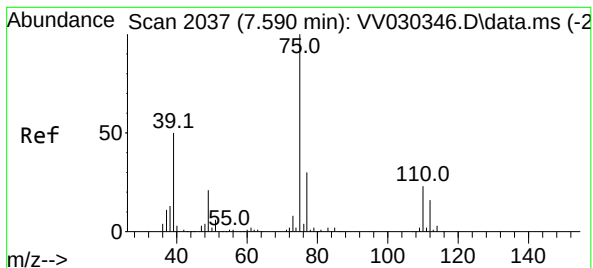
Tgt Ion: 91 Resp: 4578

Ion Ratio Lower Upper

91 100

92 59.1 40.4 75.0





#44

trans-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.558 min Scan# 2037

Delta R.T. -0.032 min

Lab File: VV030348.D

Acq: 30 Mar 2023 10:45

Instrument :

MSVOA_V

ClientSampleId :

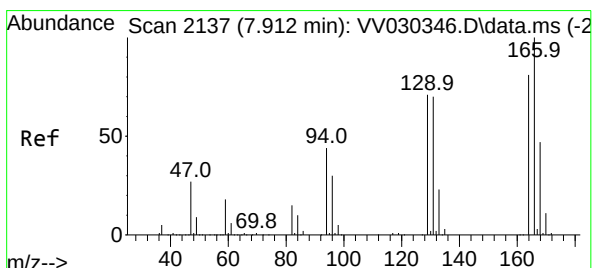
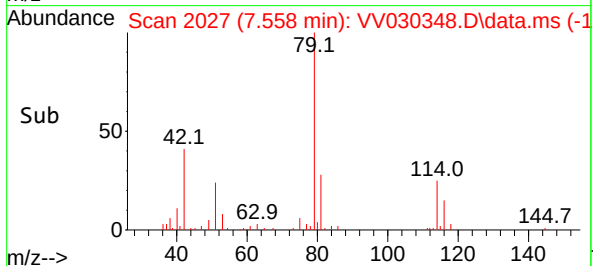
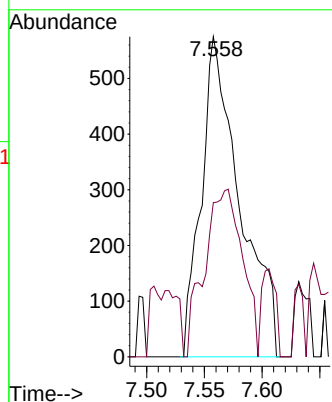
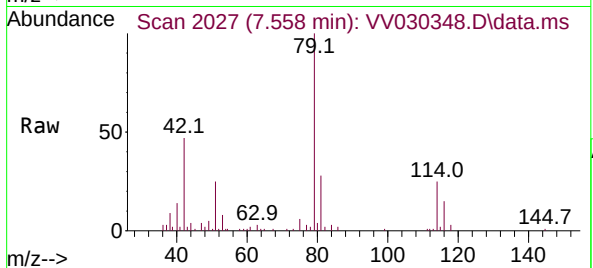
H0AA5DL

Tgt Ion: 75 Resp: 1340

Ion Ratio Lower Upper

75 100

77 48.2 21.2 39.4#



#47

Tetrachloroethene

Concen: 12.261 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VV030348.D

Acq: 30 Mar 2023 10:45

Tgt Ion: 164 Resp: 135977

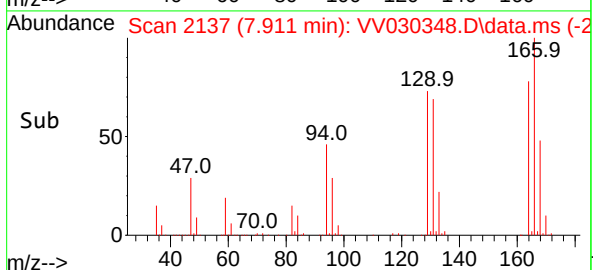
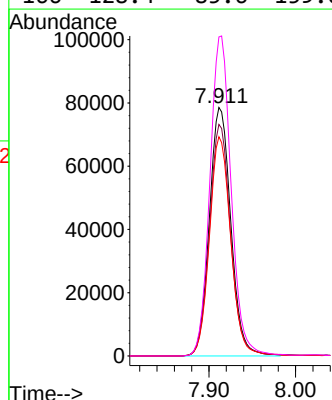
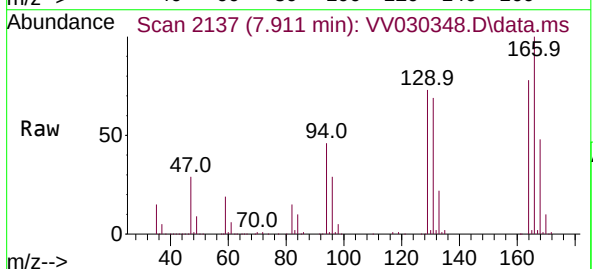
Ion Ratio Lower Upper

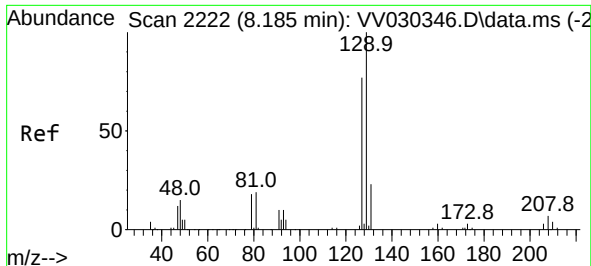
164 100

129 93.1 60.8 112.8

131 88.2 61.7 114.7

166 128.4 85.6 159.0

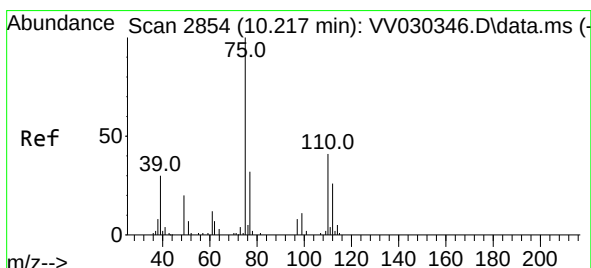
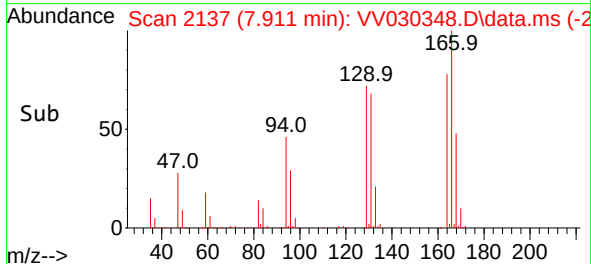
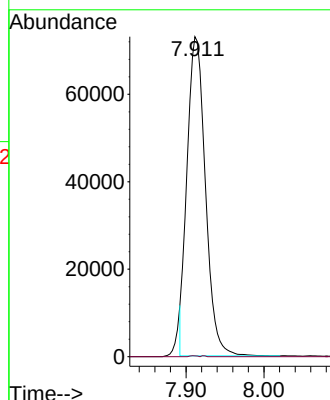
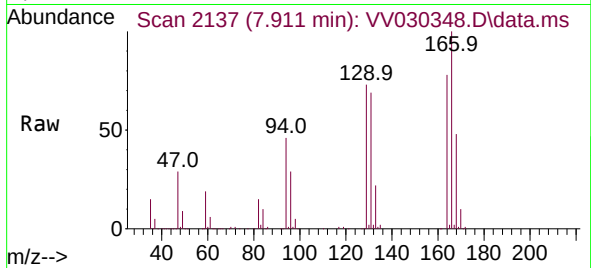




#49
Dibromochloromethane
Concen: 11.864 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.273 min
Lab File: VV030348.D
Acq: 30 Mar 2023 10:45

Instrument :
MSVOA_V
ClientSampleId :
H0AA5DL

Tgt Ion:129 Resp: 118944
Ion Ratio Lower Upper
129 100
127 0.3 52.7 97.9#



#61
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030348.D
Acq: 30 Mar 2023 10:45

Tgt Ion: 75 Resp: 7170
Ion Ratio Lower Upper
75 100
77 38.0 26.0 39.0
110 3.5 31.6 47.4#

