

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071522\
 Data File : VW026789.D
 Acq On : 15 Jul 2022 14:29
 Operator : SY/MD
 Sample : N3739-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B39

Quant Time: Jul 16 00:54:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 16 00:49:45 2022
 Response via : Initial Calibration

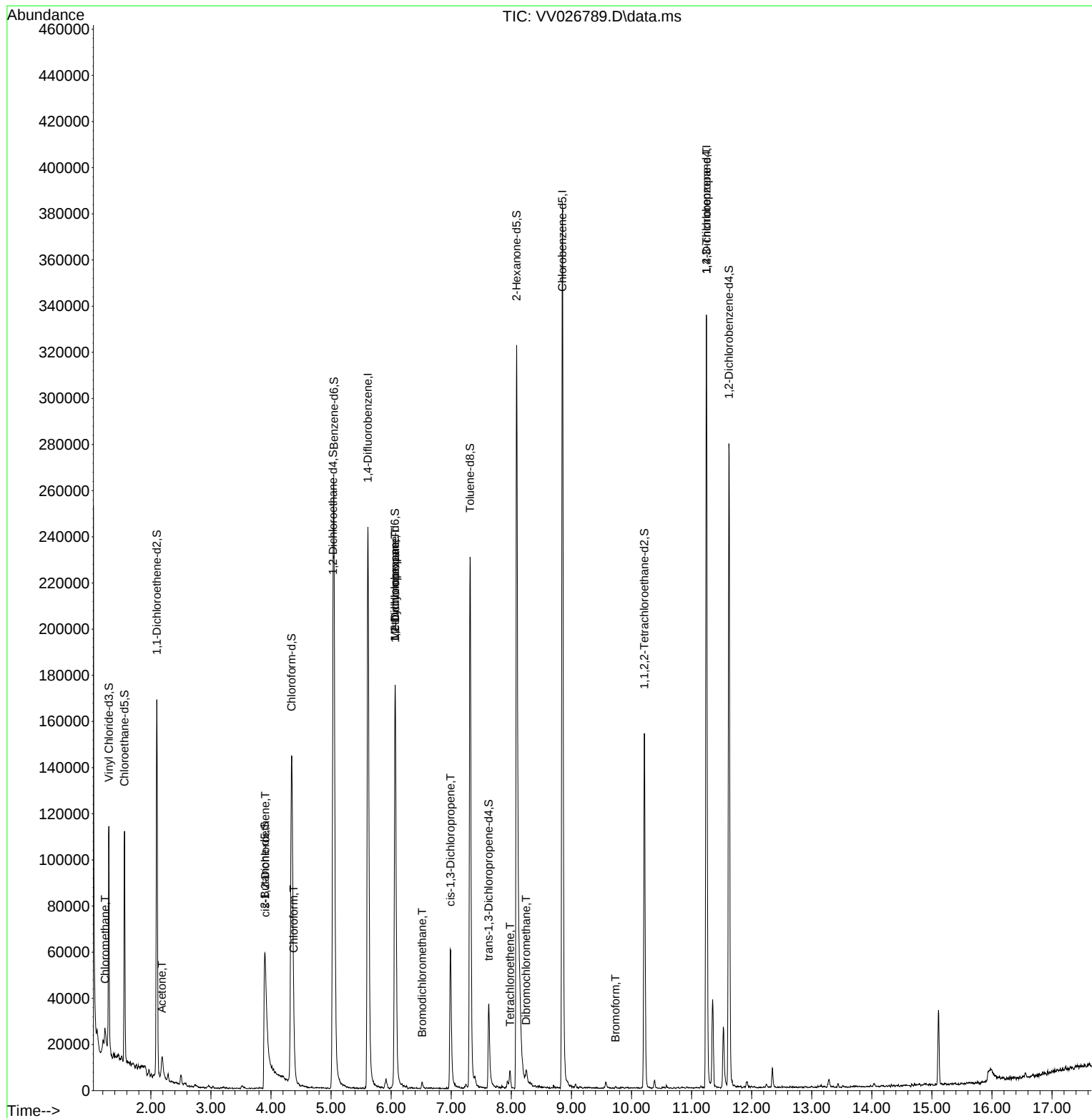
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	212804	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58962	3.037	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.561	69	63557	3.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.098	63	85354	2.290	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.800%#
20) 2-Butanone-d5	3.896	46	127305	42.015	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.040%
24) Chloroform-d	4.342	84	153457	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.031	65	69550	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.047	84	242609	3.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	6.066	67	90035	4.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	165811	2.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	54.600%#
43) trans-1,3-Dichloroprop...	7.622	79	24379	3.638	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.088	63	136340	46.989	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78394	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	70972	4.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	5458	0.210	ug/L	93
13) Acetone	2.182	43	19087	7.487	ug/L #	15
22) cis-1,2-Dichloroethene	3.905	96	683	0.039	ug/L	93
25) Chloroform	4.378	83	18247	0.556	ug/L	96
35) Methylcyclohexane	6.066	83	21648	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9391	0.522	ug/L #	85
38) Bromodichloromethane	6.516	83	2406	0.103	ug/L #	65
39) cis-1,3-Dichloropropene	6.989	75	1551	0.069	ug/L #	15
47) Tetrachloroethene	7.979	164	1730	0.119	ug/L	91
49) Dibromochloromethane	8.246	129	1250	0.083	ug/L	83
59) Bromoform	9.735	173	548	0.096	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	10123	1.229	ug/L #	66

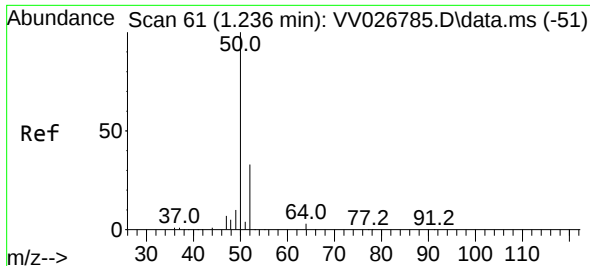
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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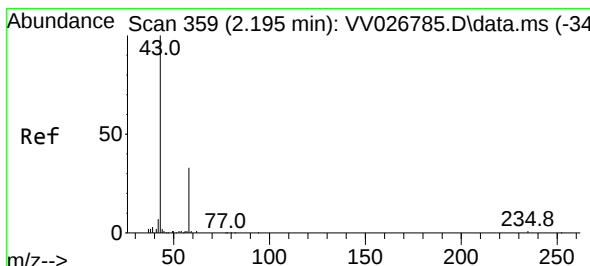
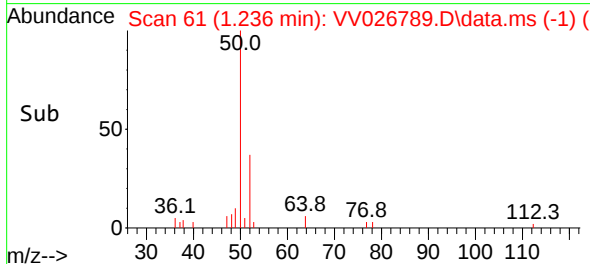
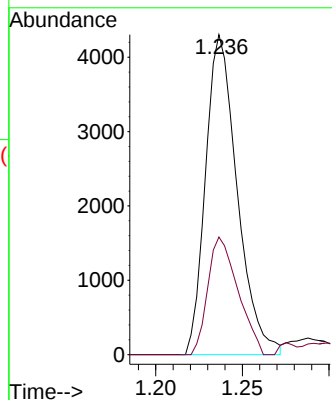
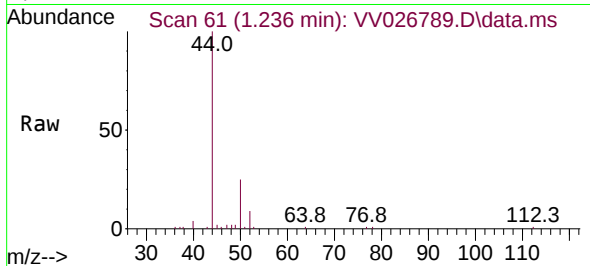




#3
Chloromethane
Concen: 0.210 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

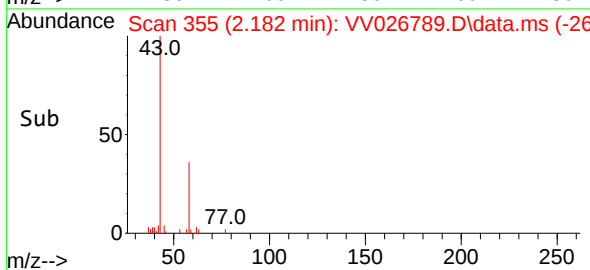
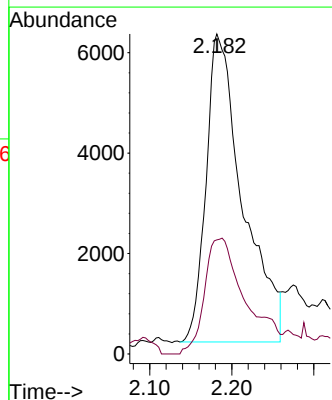
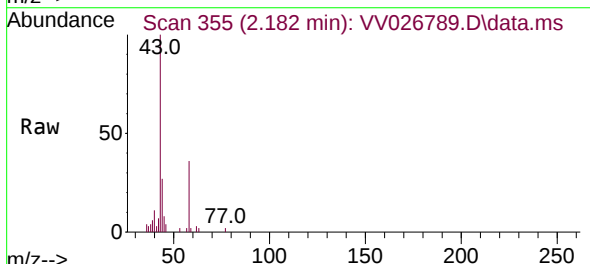
Instrument :
MSVOA_V
ClientSampleId :
H0B39

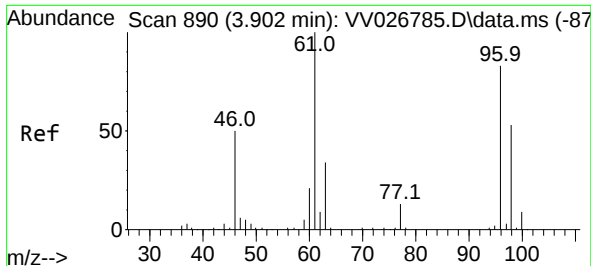
Tgt Ion: 50 Resp: 5458
Ion Ratio Lower Upper
50 100
52 36.7 22.8 42.4



#13
Acetone
Concen: 7.487 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.013 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

Tgt Ion: 43 Resp: 19087
Ion Ratio Lower Upper
43 100
58 42.1 0.0 20.6#





#22

cis-1,2-Dichloroethene

Concen: 0.039 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.003 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

Instrument :

MSVOA_V

ClientSampleId :

H0B39

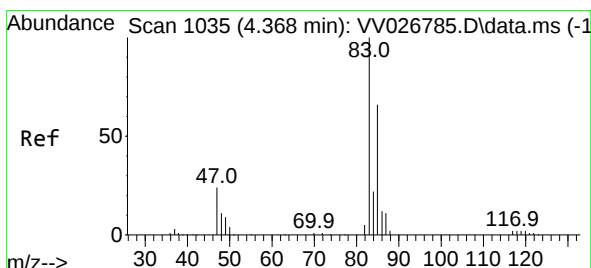
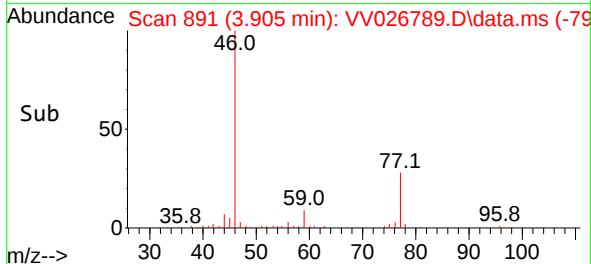
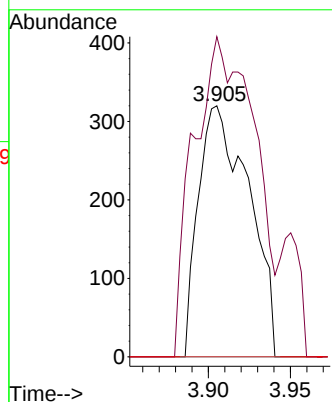
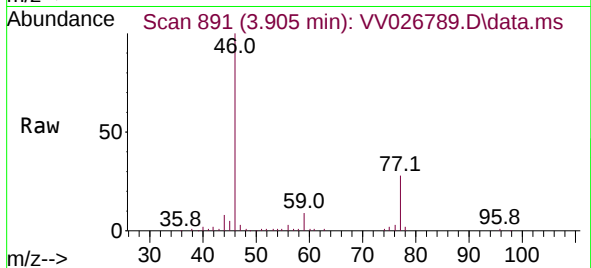
Tgt Ion: 96 Resp: 683

Ion Ratio Lower Upper

96 100

61 127.5 83.9 155.9

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.556 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.010 min

Lab File: VV026789.D

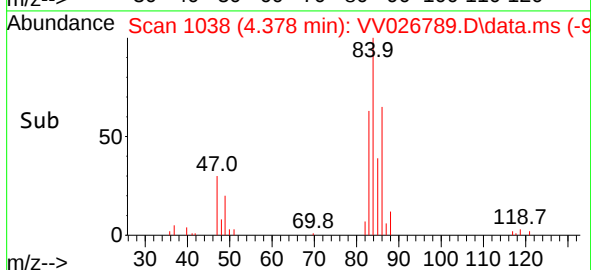
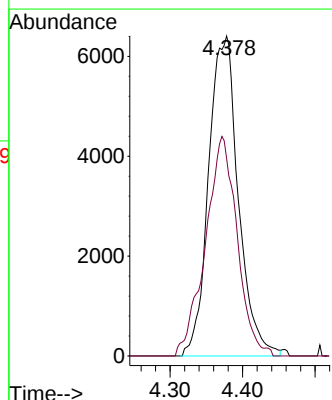
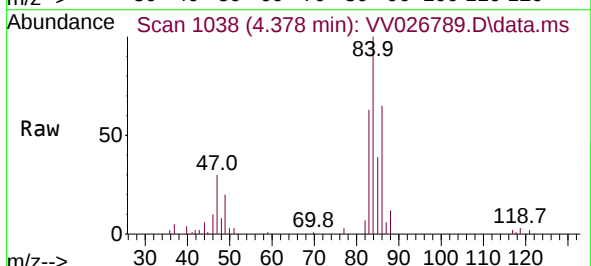
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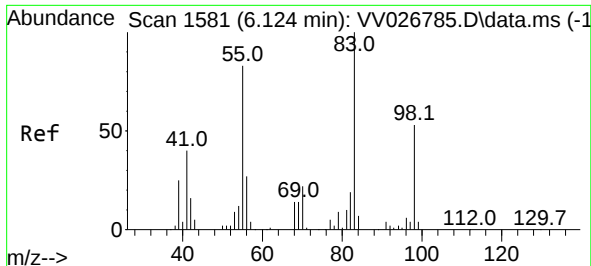
Tgt Ion: 83 Resp: 18247

Ion Ratio Lower Upper

83 100

85 61.8 45.7 84.9

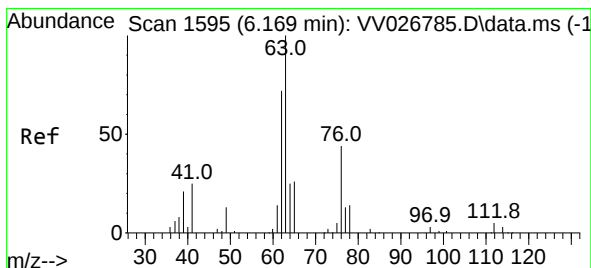
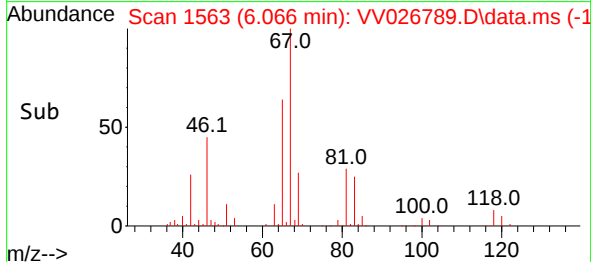
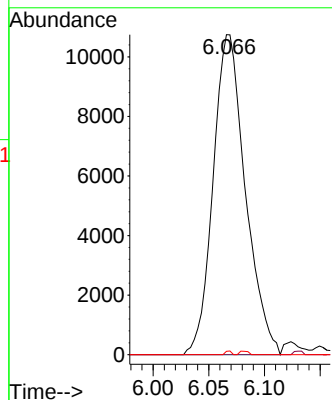
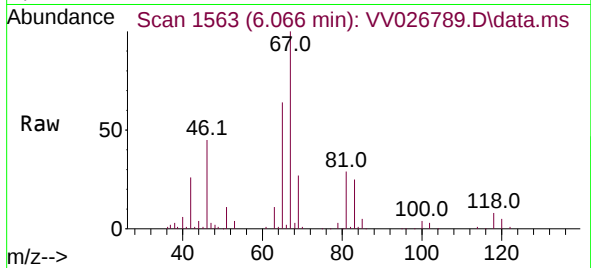




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

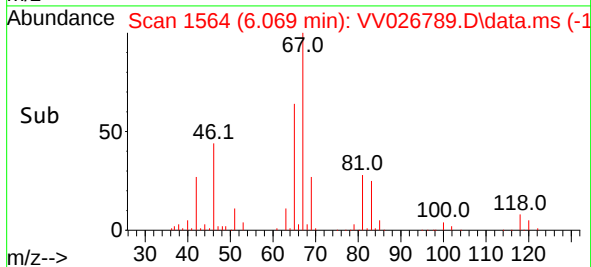
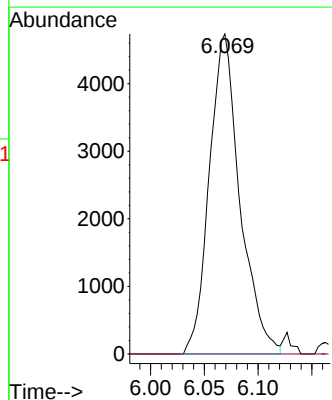
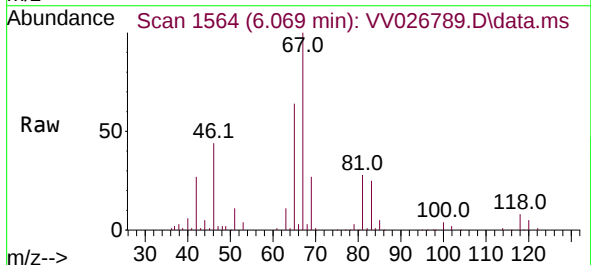
Instrument :
MSVOA_V
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H0B39

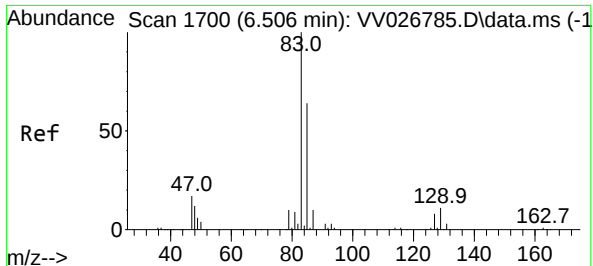
Tgt Ion: 83 Resp: 21648
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

Tgt Ion: 63 Resp: 9391
Ion Ratio Lower Upper
63 100
112 0.2 4.2 6.2#

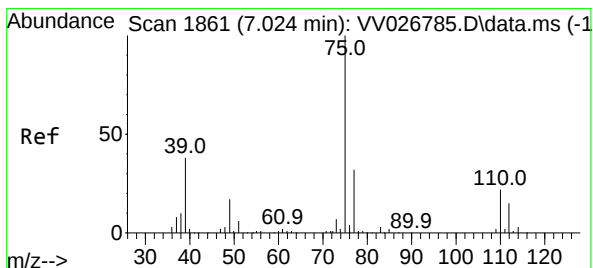
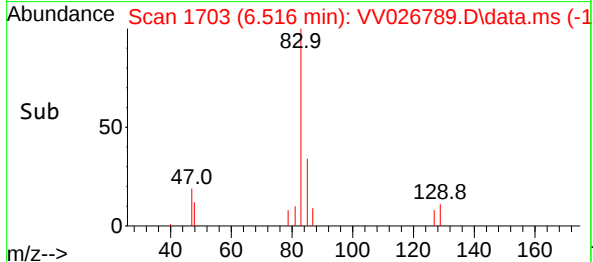
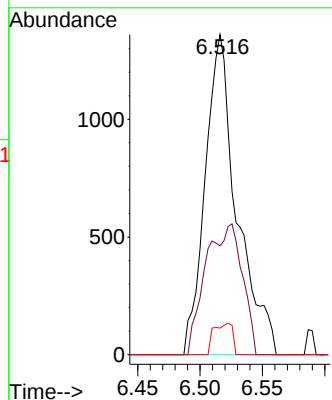
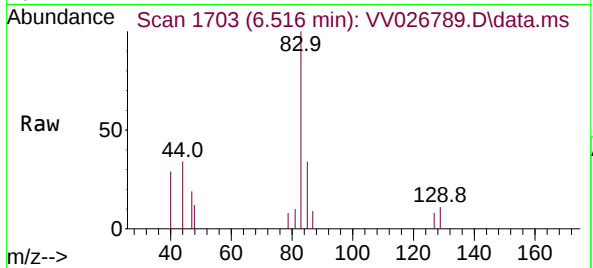




#38
Bromodichloromethane
Concen: 0.103 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

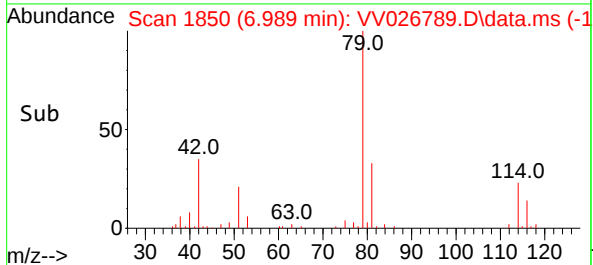
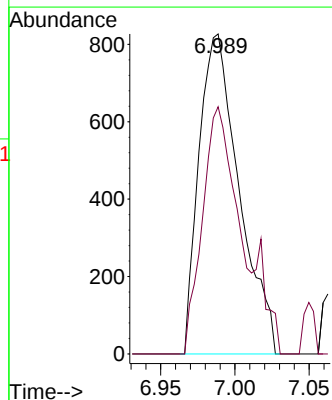
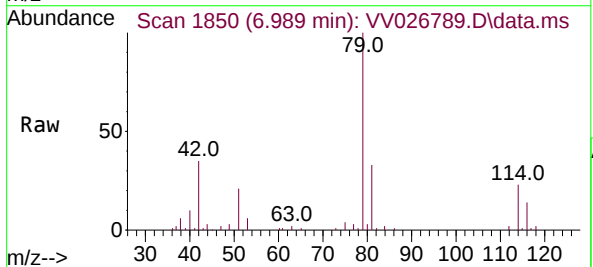
Instrument :
MSVOA_V
ClientSampleId :
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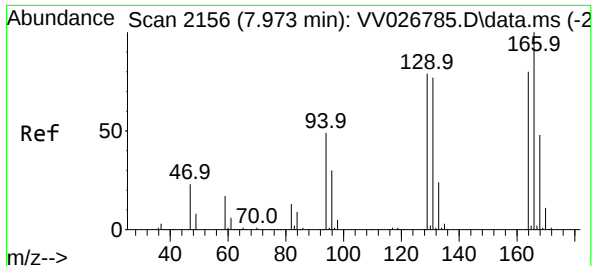
Tgt Ion: 83 Resp: 2406
Ion Ratio Lower Upper
83 100
85 34.0 45.4 84.4#
127 8.3 6.6 10.0



#39
cis-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV026789.D
Acq: 15 Jul 2022 14:29

Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
77 77.3 21.4 39.8#





#47

Tetrachloroethene

Concen: 0.119 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

Instrument :

MSVOA_V

ClientSampleId :

H0B39

Tgt Ion:164 Resp: 1730

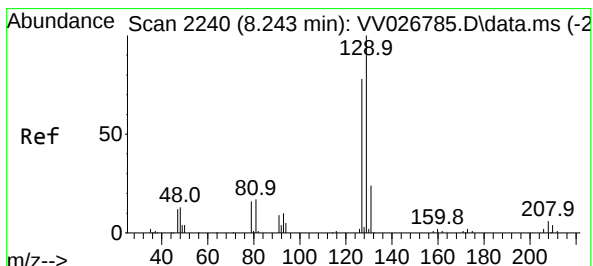
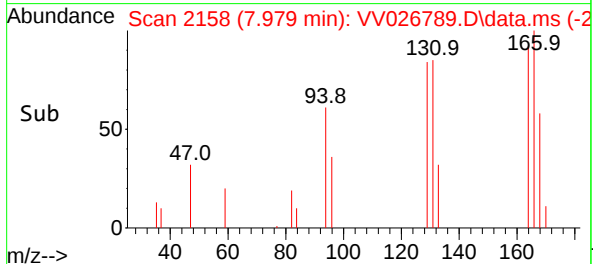
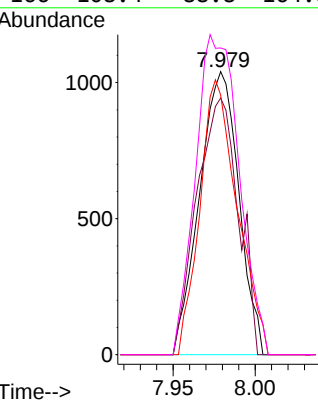
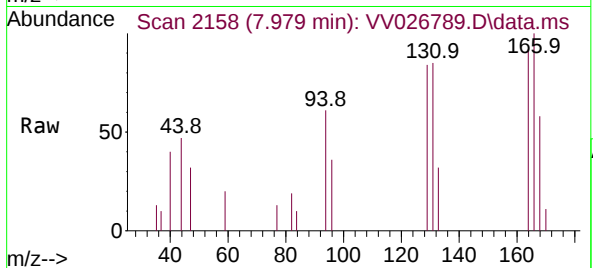
Ion Ratio Lower Upper

164 100

129 90.7 67.8 125.8

131 91.7 65.9 122.5

166 108.4 88.8 164.8



#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. 0.003 min

Lab File: VV026789.D

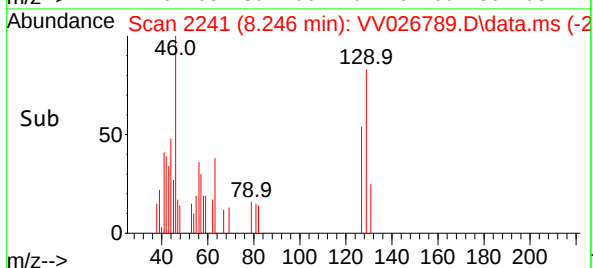
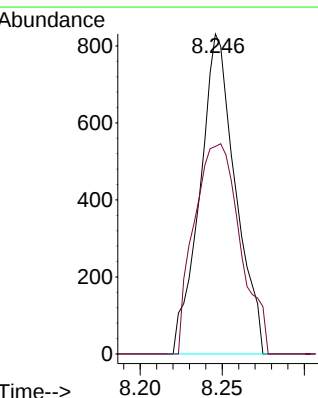
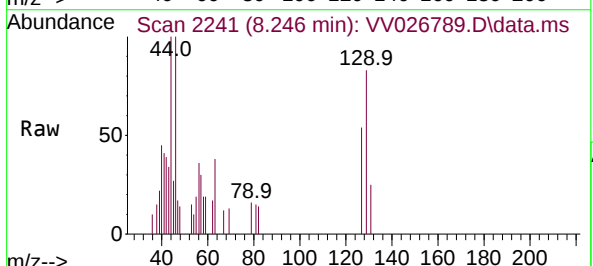
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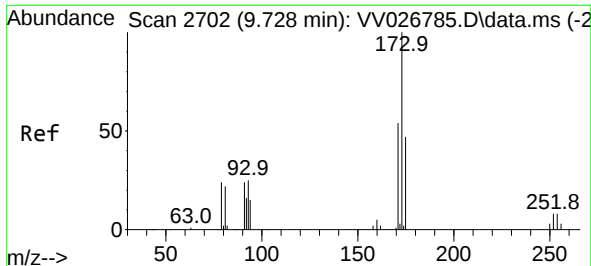
Tgt Ion:129 Resp: 1250

Ion Ratio Lower Upper

129 100

127 64.9 55.7 103.5





#59

Bromoform

Concen: 0.096 ug/L

RT: 9.735 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

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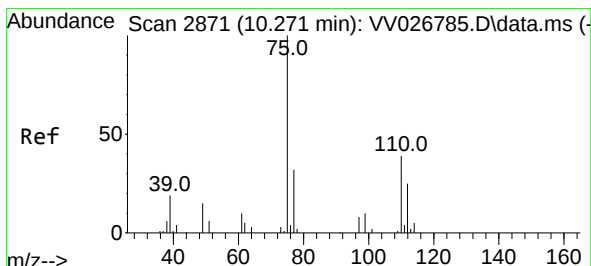
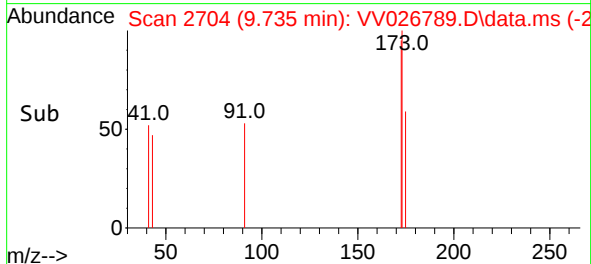
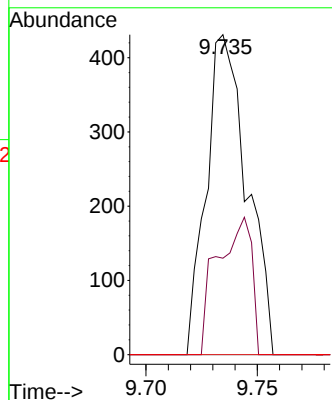
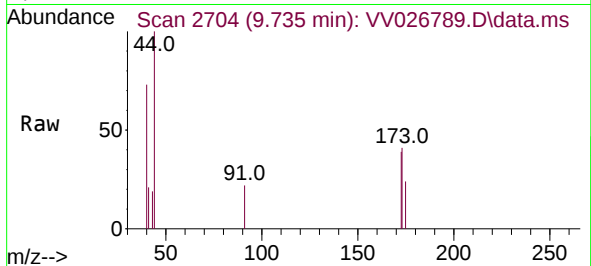
Tgt Ion:173 Resp: 548

Ion Ratio Lower Upper

173 100

175 36.1 40.7 61.1#

254 0.0 6.5 9.7#



#61

1,2,3-Trichloropropane

Concen: 1.229 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026789.D

Acq: 15 Jul 2022 14:29

Tgt Ion: 75 Resp: 10123

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

110 2.7 31.8 47.6#

