

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025246.D
 Acq On : 27 Mar 2022 10:22
 Operator : SY/MD
 Sample : N2101-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ48

Quant Time: Mar 28 03:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

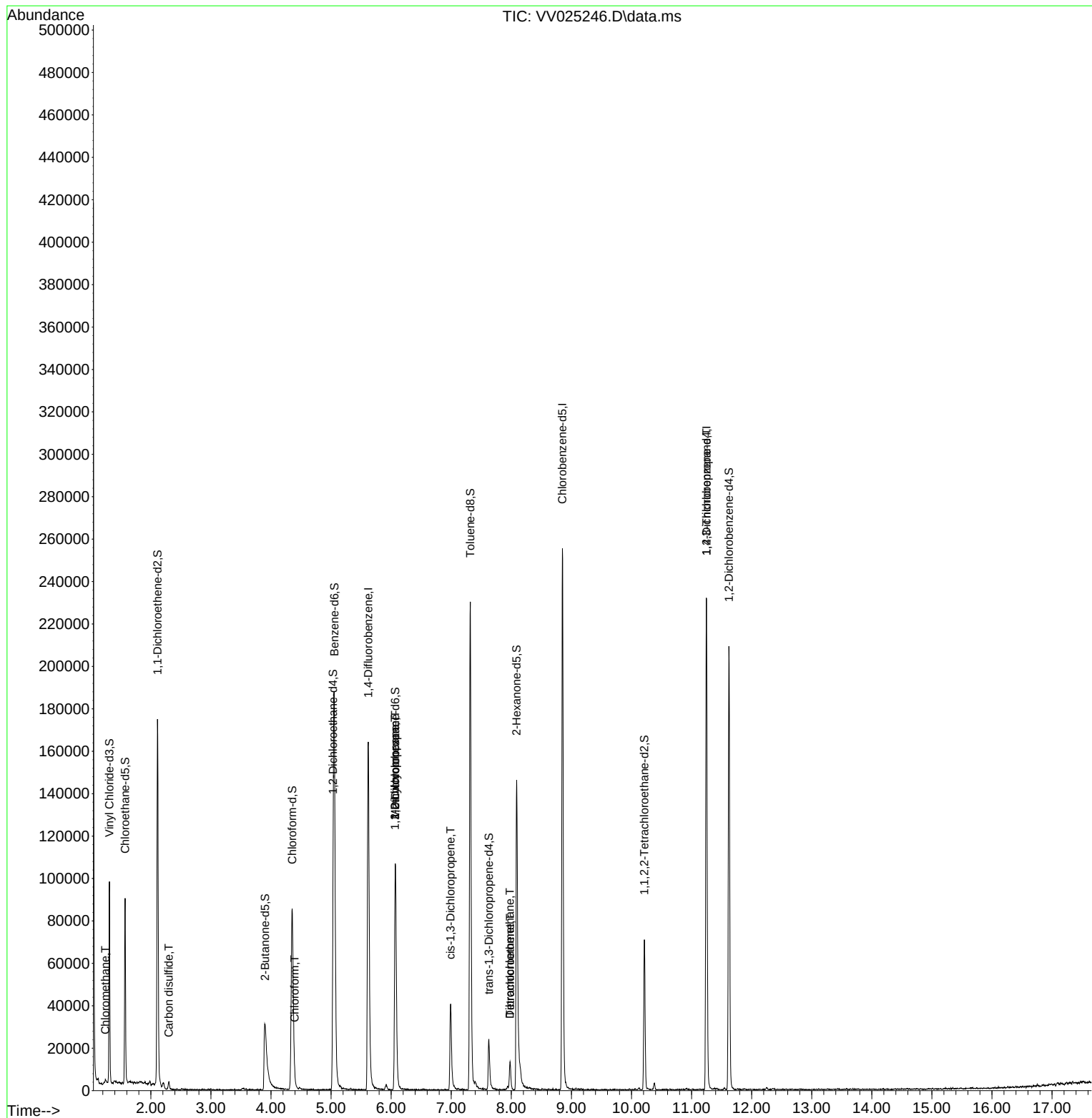
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146832	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61698	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	57676	4.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.571	69	54273	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.111	63	90753	3.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.899	46	60160	44.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.060%
24) Chloroform-d	4.352	84	89604	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.034	65	40458	5.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.053	84	178240	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.069	67	51127	5.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.317	98	156137	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.625	79	13702	4.128	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.088	63	52516	43.810	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33432	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	52853	5.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	660	0.038	ug/L	86
14) Carbon disulfide	2.298	76	3926	0.128	ug/L	96
25) Chloroform	4.394	83	1799	0.092	ug/L	91
35) Methylcyclohexane	6.069	83	12847	0.709	ug/L #	23
37) 1,2-Dichloropropane	6.066	63	6172	0.632	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1342	0.106	ug/L #	64
47) Tetrachloroethene	7.979	164	3025	0.355	ug/L	83
49) Dibromochloromethane	7.976	129	2666	0.371	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7307	1.565	ug/L #	63

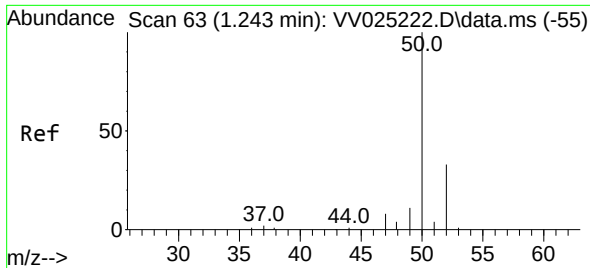
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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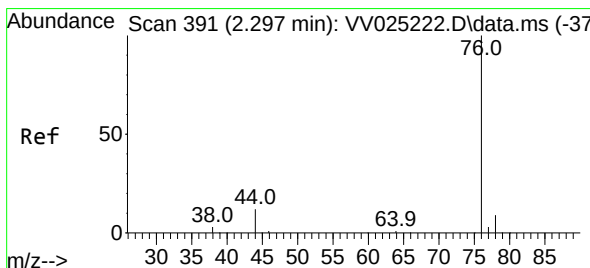
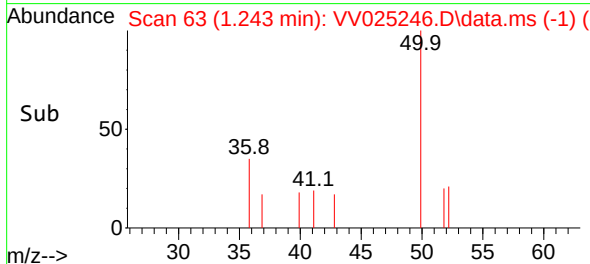
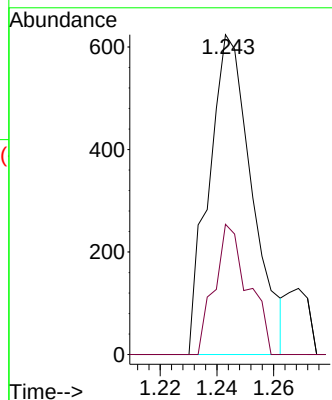
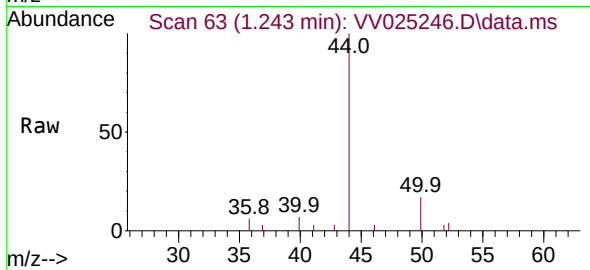




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025246.D
Acq: 27 Mar 2022 10:22

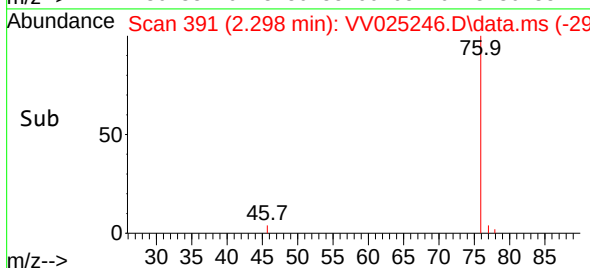
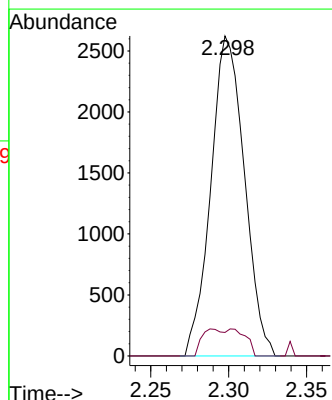
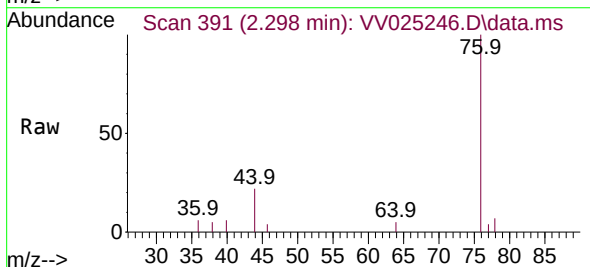
Instrument :
MSVOA_V
ClientSampleId :
YAZ48

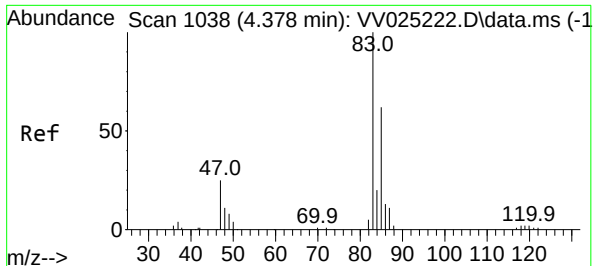
Tgt Ion: 50 Resp: 660
Ion Ratio Lower Upper
50 100
52 40.7 22.9 42.5



#14
Carbon disulfide
Concen: 0.128 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV025246.D
Acq: 27 Mar 2022 10:22

Tgt Ion: 76 Resp: 3926
Ion Ratio Lower Upper
76 100
78 7.4 7.0 10.4





#25

Chloroform

Concen: 0.092 ug/L

RT: 4.394 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV025246.D

Acq: 27 Mar 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

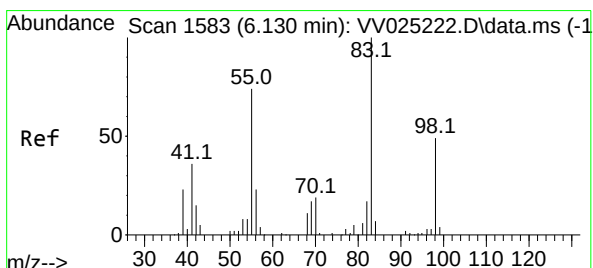
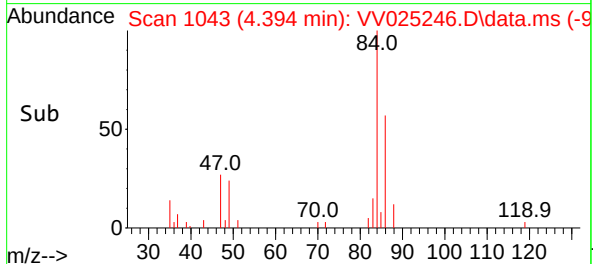
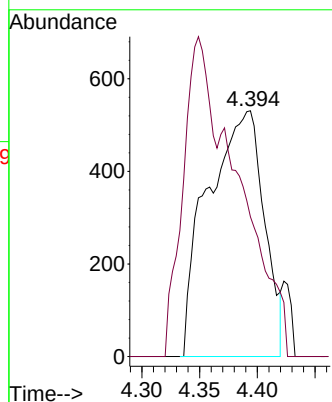
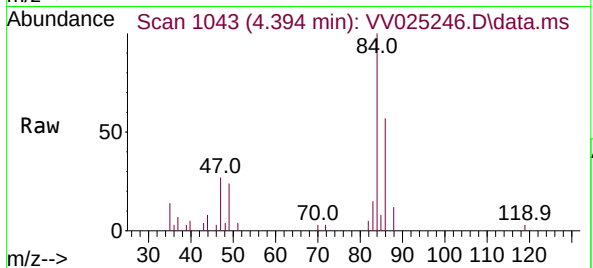
YAZ48

Tgt Ion: 83 Resp: 1799

Ion Ratio Lower Upper

83 100

85 56.9 44.7 82.9



#35

Methylcyclohexane

Concen: 0.709 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025246.D

Acq: 27 Mar 2022 10:22

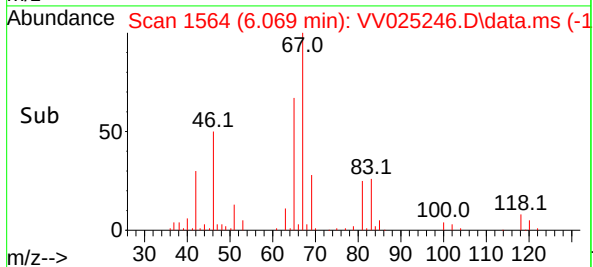
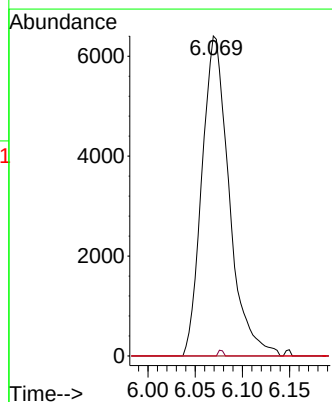
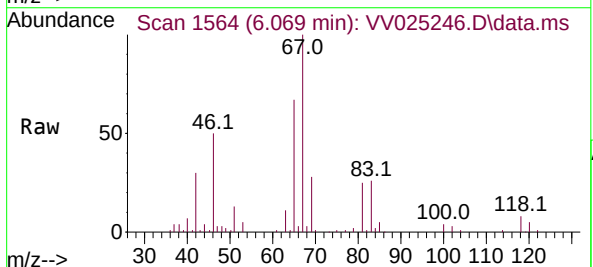
Tgt Ion: 83 Resp: 12847

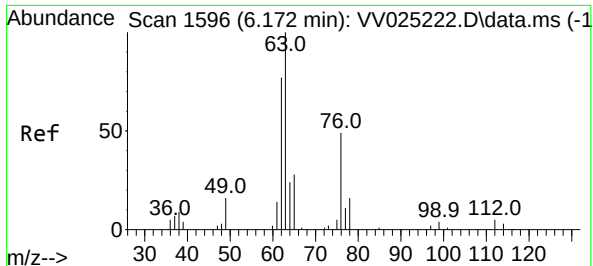
Ion Ratio Lower Upper

83 100

55 0.3 54.6 81.8#

98 3.8 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025246.D

Acq: 27 Mar 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

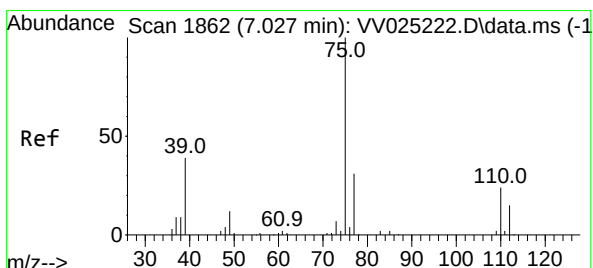
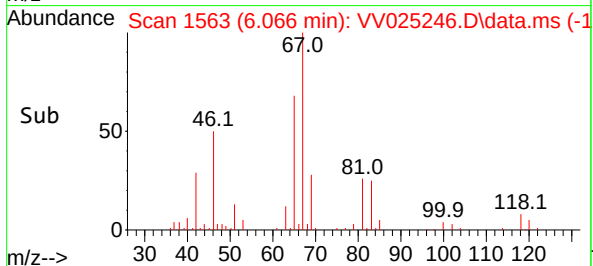
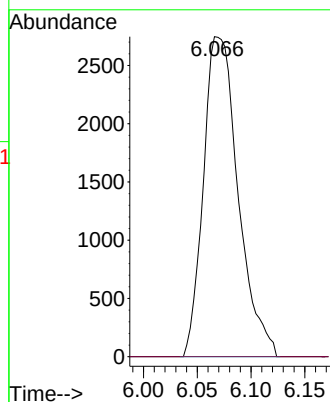
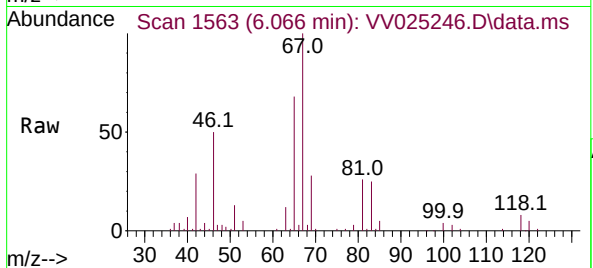
YAZ48

Tgt Ion: 63 Resp: 6172

Ion Ratio Lower Upper

63 100

112 0.6 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV025246.D

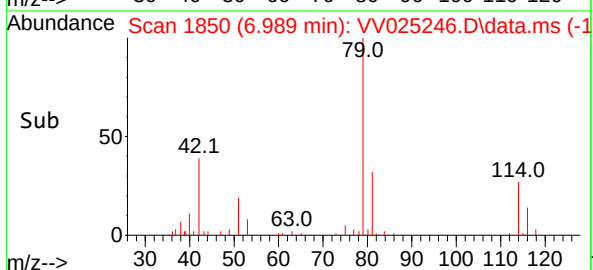
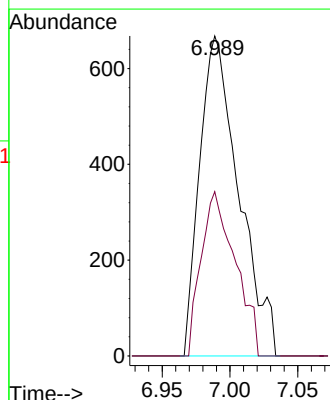
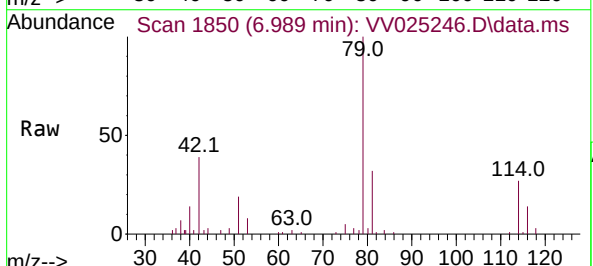
Acq: 27 Mar 2022 10:22

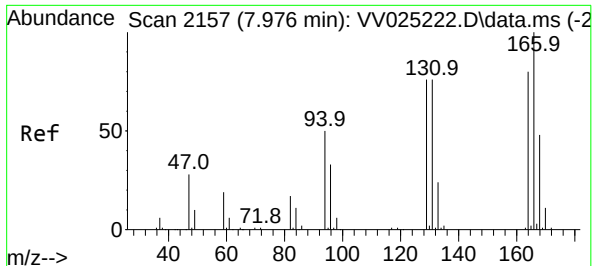
Tgt Ion: 75 Resp: 1342

Ion Ratio Lower Upper

75 100

77 51.3 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.355 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025246.D

Acq: 27 Mar 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

YAZ48

Tgt Ion:164 Resp: 3025

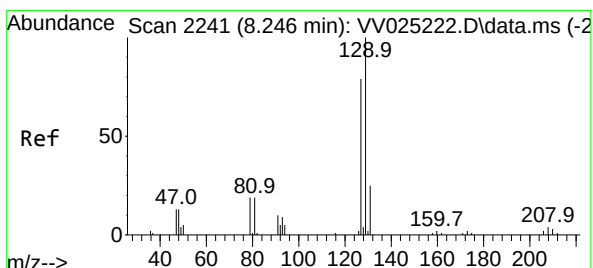
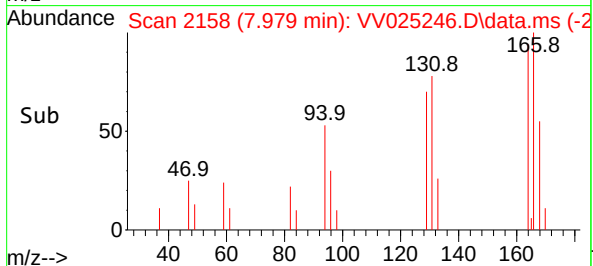
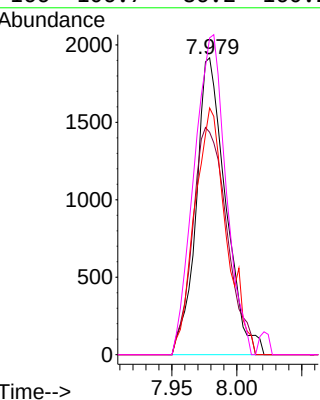
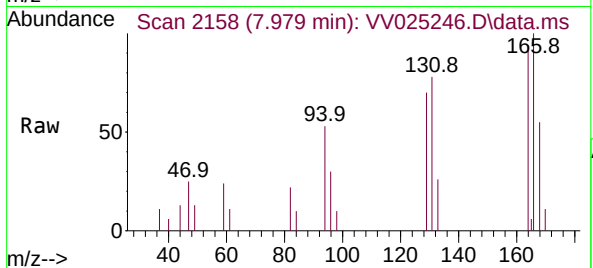
Ion Ratio Lower Upper

164 100

129 74.9 67.5 125.4

131 83.1 68.0 126.4

166 106.7 86.2 160.2



#49

Dibromochloromethane

Concen: 0.371 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025246.D

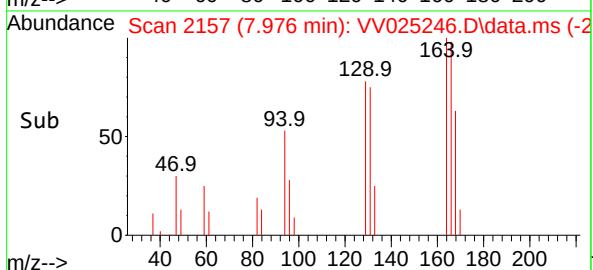
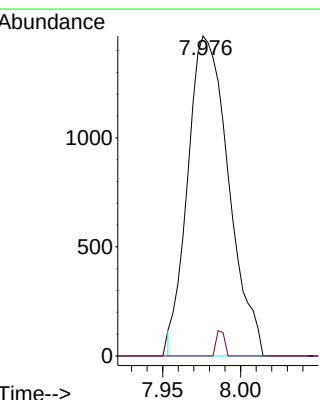
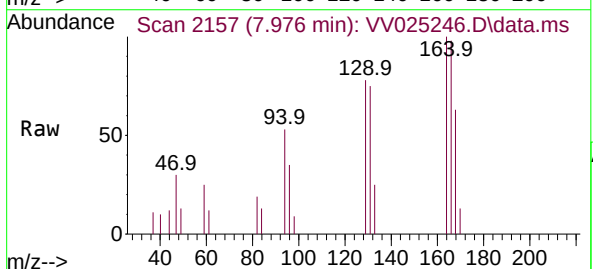
Acq: 27 Mar 2022 10:22

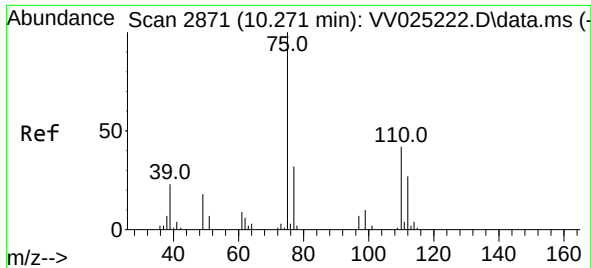
Tgt Ion:129 Resp: 2666

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.565 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025246.D
 Acq: 27 Mar 2022 10:22

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75	Resp:	7307
Ion Ratio	Lower	Upper
75	100	
77	35.3	25.8 38.6
110	1.0	31.6 47.4#

