

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
 Data File : VV025244.D
 Acq On : 27 Mar 2022 09:36
 Operator : SY/MD
 Sample : N2101-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ12

Quant Time: Mar 28 03:50:57 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

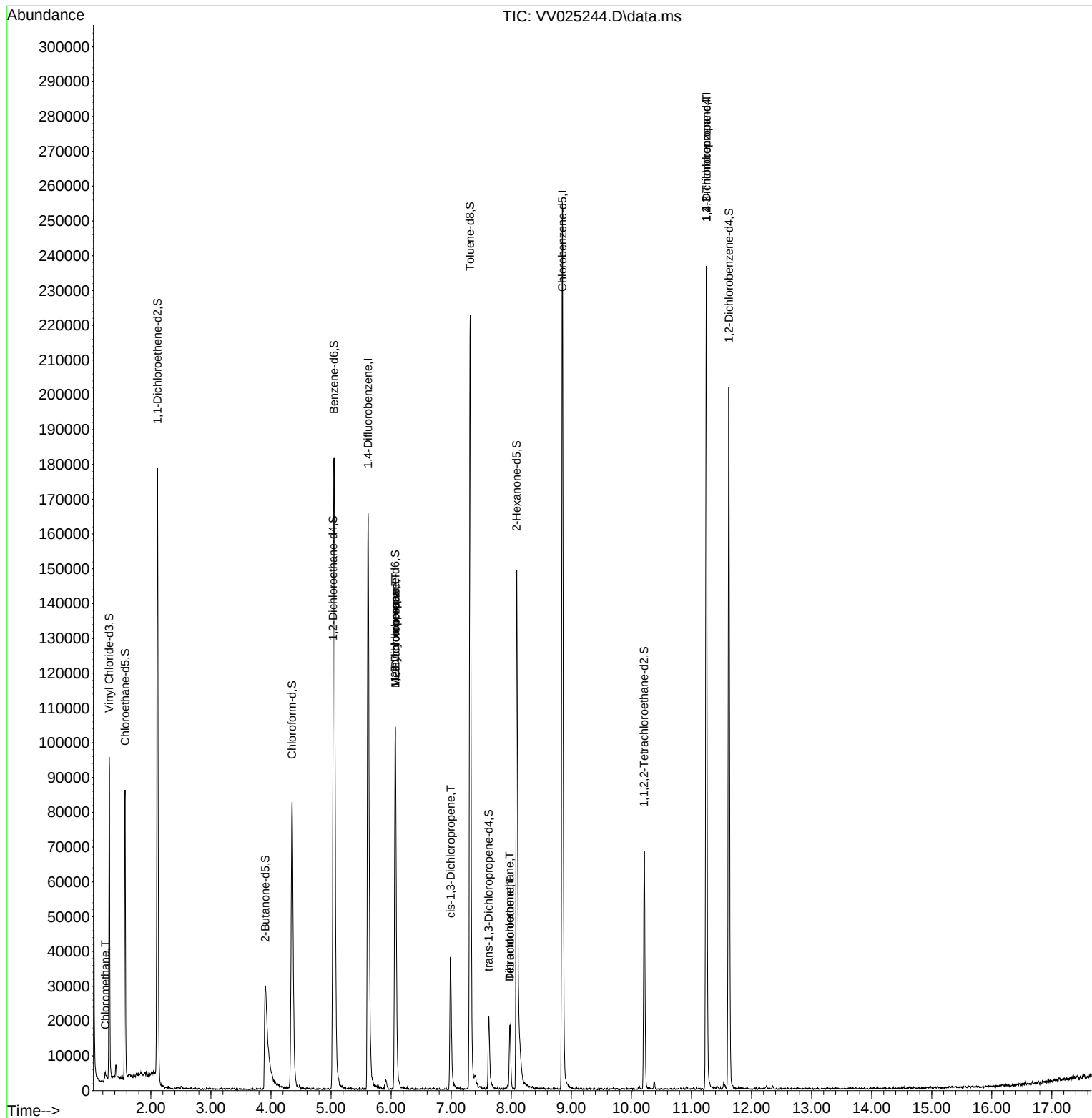
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	146906	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56911	4.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.571	69	52075	4.522	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.111	63	91488	3.078	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.905	46	61078	44.684	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.360%	
24) Chloroform-d	4.349	84	85660	4.783	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39048	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.050	84	173647	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50316	4.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	148823	4.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12919	3.895	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.088	63	54685	45.653	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.300%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32090	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51096	5.181	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
3) Chloromethane	1.243	50	665	0.038	ug/L	88
35) Methylcyclohexane	6.072	83	12599	0.696	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5479	0.562	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1006	0.080	ug/L #	39
47) Tetrachloroethene	7.979	164	3974	0.467	ug/L	84
49) Dibromochloromethane	7.976	129	4352	0.605	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7558	1.627	ug/L #	66

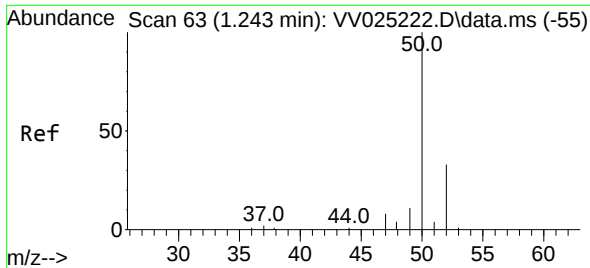
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025244.D
Acq On : 27 Mar 2022 09:36
Operator : SY/MD
Sample : N2101-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YAZ12

Quant Time: Mar 28 03:50:57 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

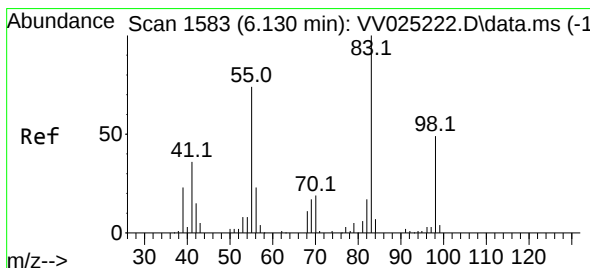
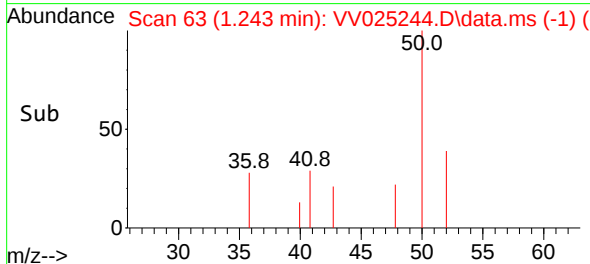
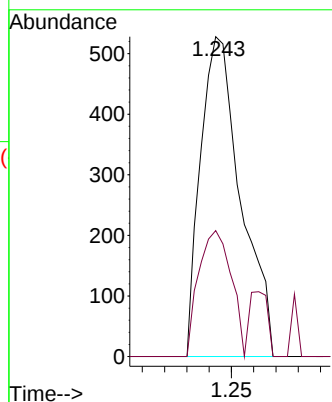
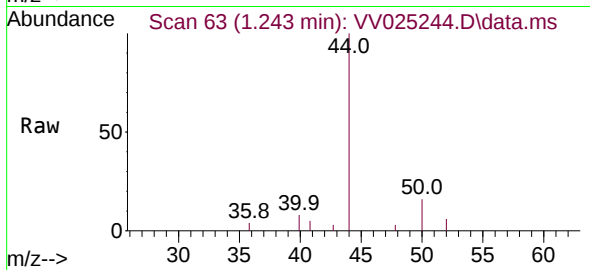




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025244.D
Acq: 27 Mar 2022 09:36

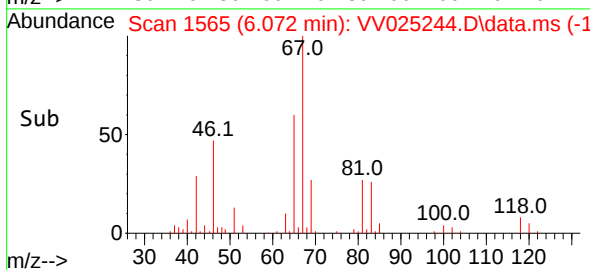
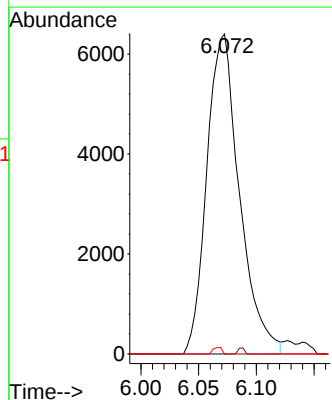
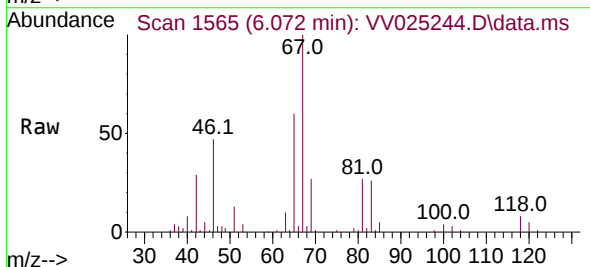
Instrument :
MSVOA_V
ClientSampleId :
YAZ12

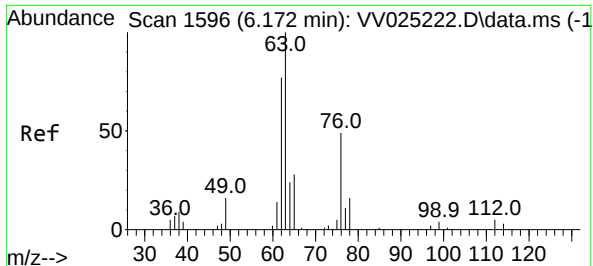
Tgt Ion: 50 Resp: 665
Ion Ratio Lower Upper
50 100
52 39.4 22.9 42.5



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025244.D
Acq: 27 Mar 2022 09:36

Tgt Ion: 83 Resp: 12599
Ion Ratio Lower Upper
83 100
55 0.4 54.6 81.8#
98 0.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025244.D

Acq: 27 Mar 2022 09:36

Instrument :

MSVOA_V

ClientSampleId :

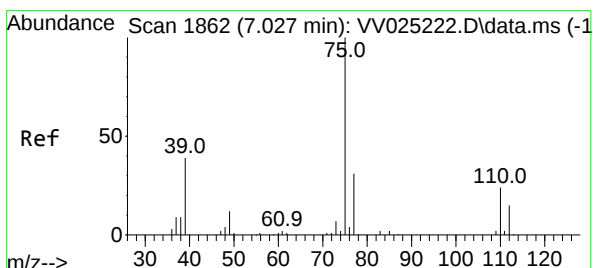
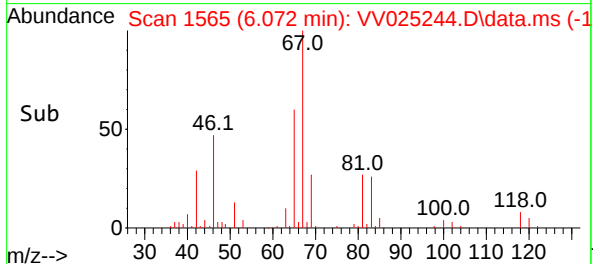
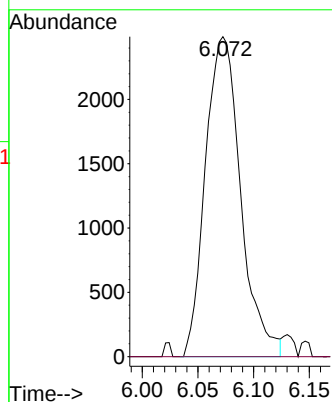
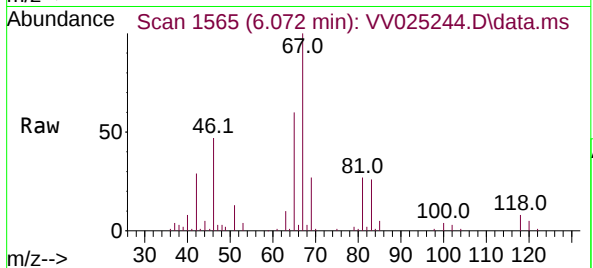
YAZ12

Tgt Ion: 63 Resp: 5479

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV025244.D

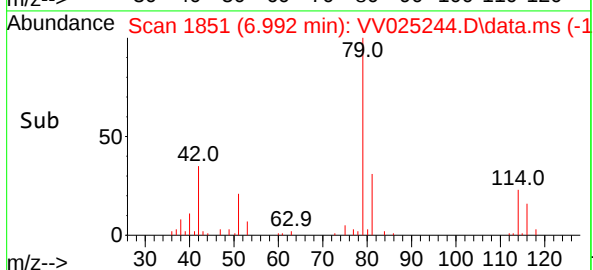
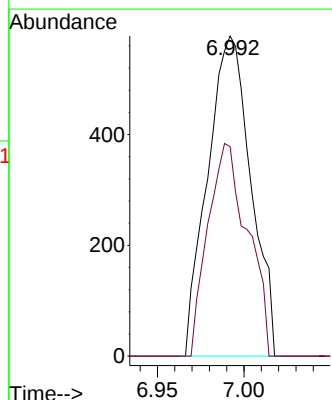
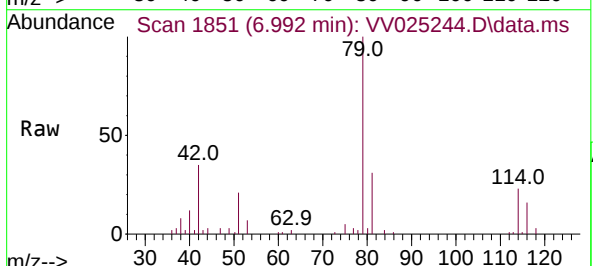
Acq: 27 Mar 2022 09:36

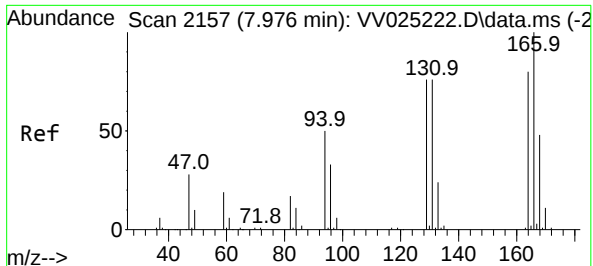
Tgt Ion: 75 Resp: 1006

Ion Ratio Lower Upper

75 100

77 65.4 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.467 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025244.D

Acq: 27 Mar 2022 09:36

Instrument :

MSVOA_V

ClientSampleId :

YAZ12

Tgt Ion:164 Resp: 3974

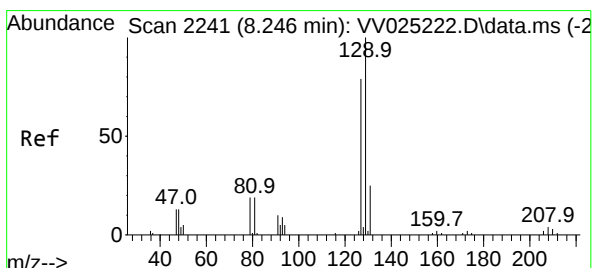
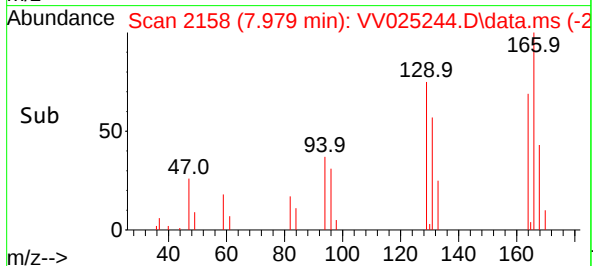
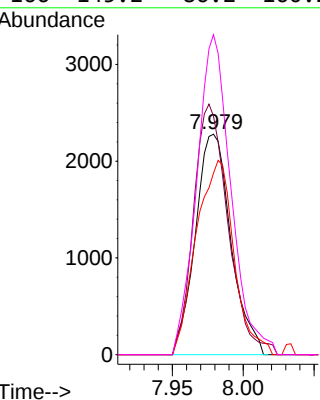
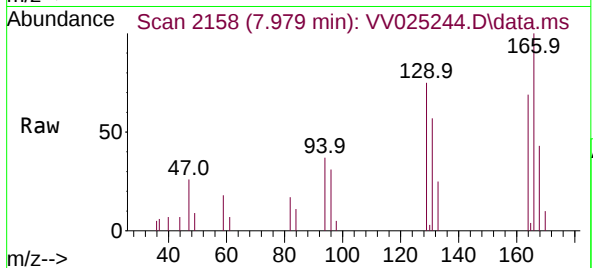
Ion Ratio Lower Upper

164 100

129 108.3 67.5 125.4

131 82.4 68.0 126.4

166 145.2 86.2 160.2



#49

Dibromochloromethane

Concen: 0.605 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025244.D

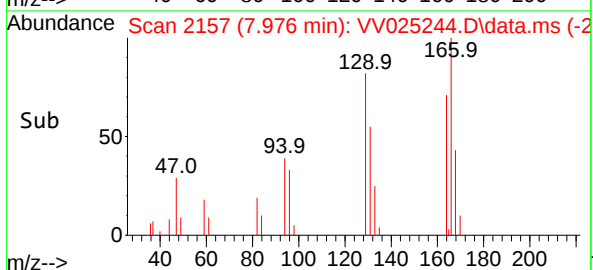
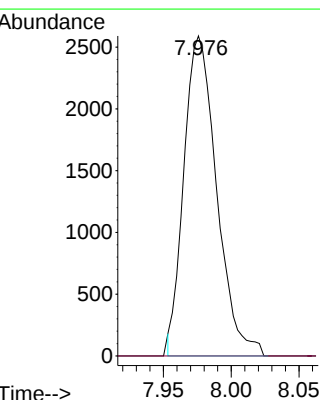
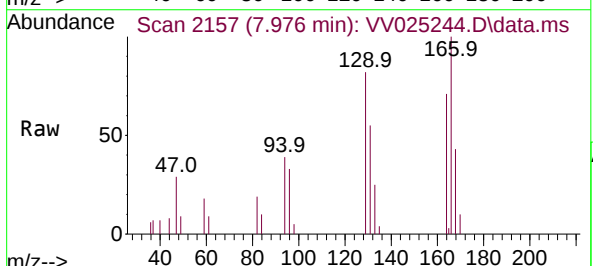
Acq: 27 Mar 2022 09:36

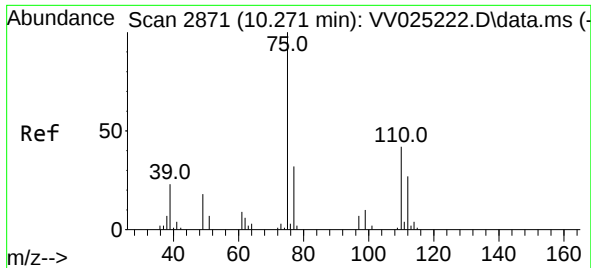
Tgt Ion:129 Resp: 4352

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61

1,2,3-Trichloropropane

Concen: 1.627 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV025244.D

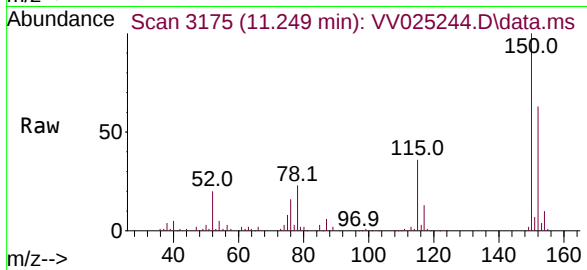
Acq: 27 Mar 2022 09:36

Instrument :

MSVOA_V

ClientSampleId :

YAZ12



Tgt Ion: 75 Resp: 7558

Ion Ratio Lower Upper

75 100

77 34.1 25.8 38.6

110 3.2 31.6 47.4#

