

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025297.D
 Acq On : 29 Mar 2022 16:50
 Operator : SY/MD
 Sample : N2165-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:07:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

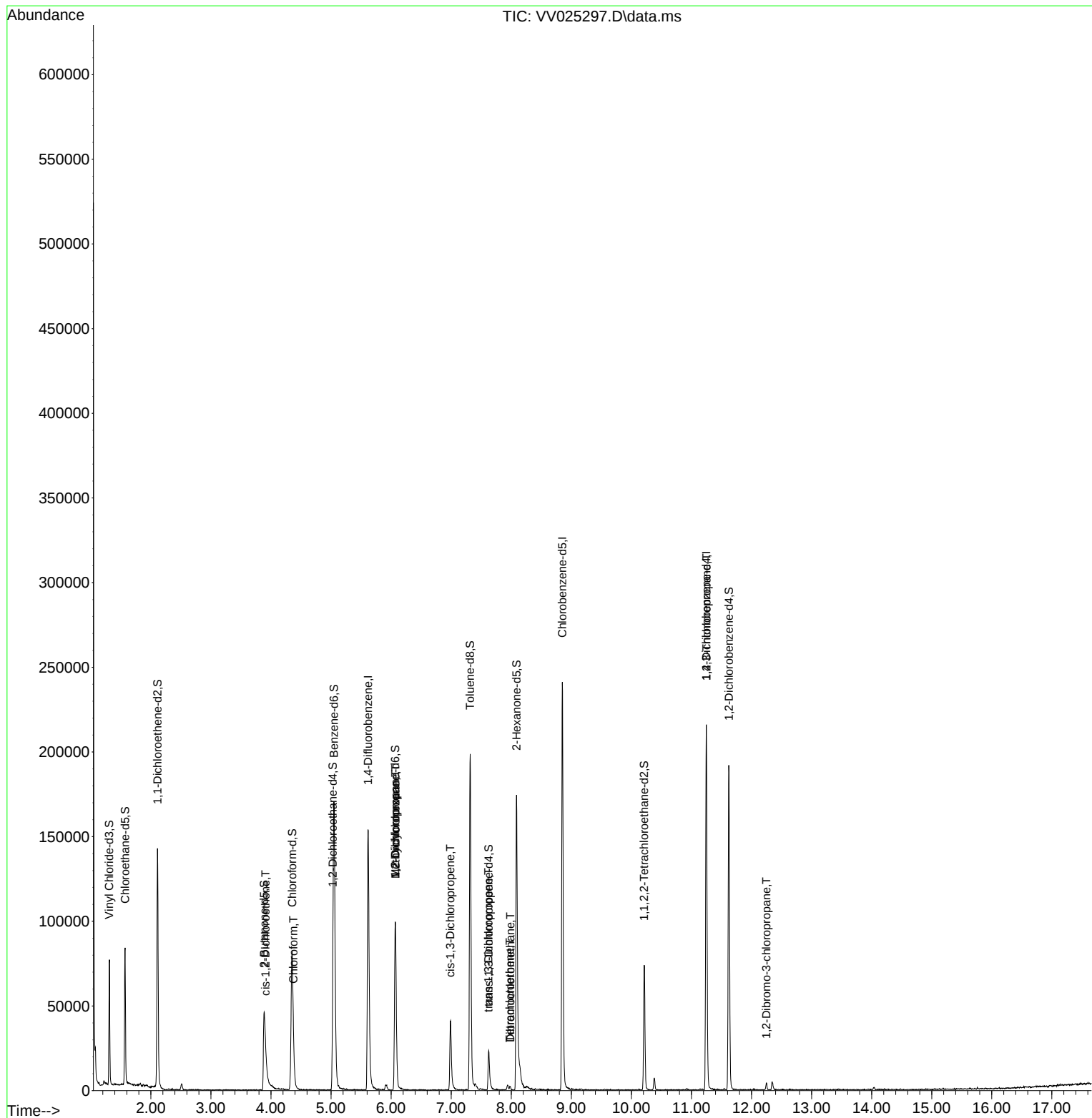
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	138378	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46221	3.576	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.571	69	50864	4.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.111	63	73725	2.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.886	46	77714	60.358	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.720%
24) Chloroform-d	4.352	84	84243	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.030	65	39560	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.050	84	160320	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.069	67	49177	5.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.317	98	133439	4.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.625	79	14734	4.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.088	63	58659	51.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34251	5.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51014	5.610	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.908	96	421	0.041	ug/L	89
25) Chloroform	4.375	83	7095	0.383	ug/L	97
35) Methylcyclohexane	6.072	83	12406	0.723	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5598	0.605	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1264	0.105	ug/L #	80
44) trans-1,3-Dichloropropene	7.619	75	755	0.080	ug/L	100
47) Tetrachloroethene	7.979	164	444	0.055	ug/L	91
49) Dibromochloromethane	7.985	129	541	0.079	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7059	1.648	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	132	0.172	ug/L #	1

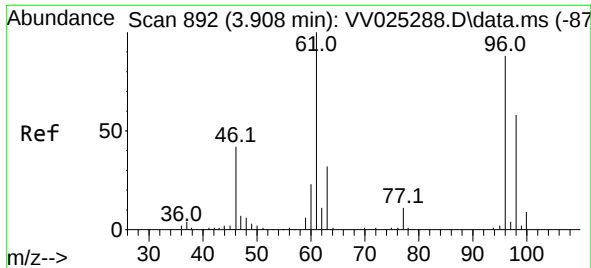
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032922\
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

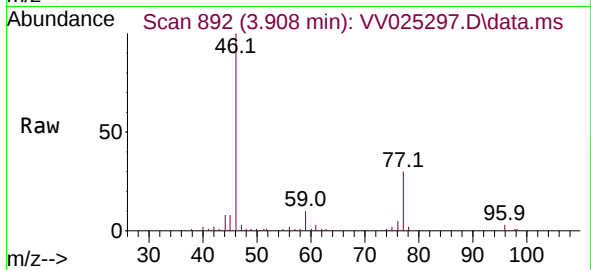
Quant Time: Mar 30 02:07:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
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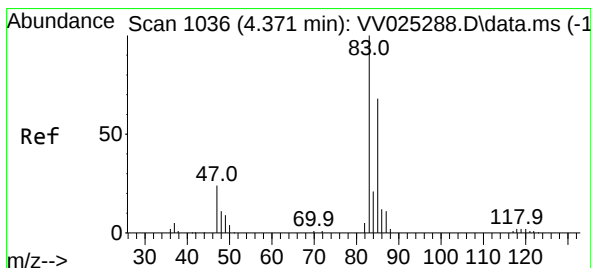
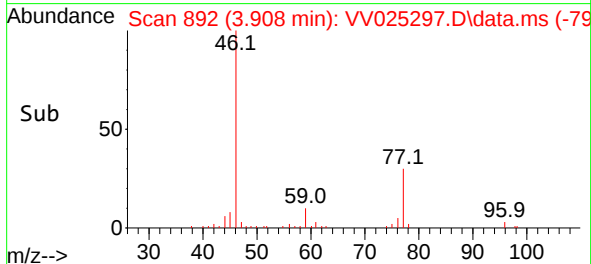
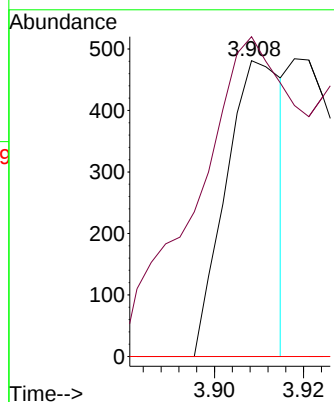


#22
 cis-1,2-Dichloroethene
 Concen: 0.041 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. -0.000 min
 Lab File: VV025297.D
 Acq: 29 Mar 2022 16:50

Instrument :
 MSVOA_V
 ClientSampleId :

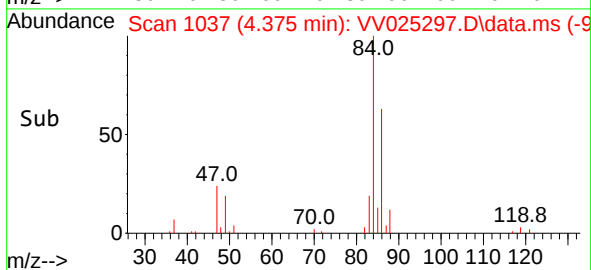
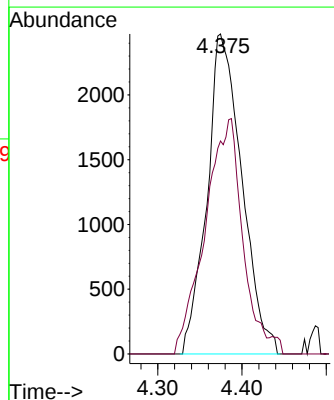
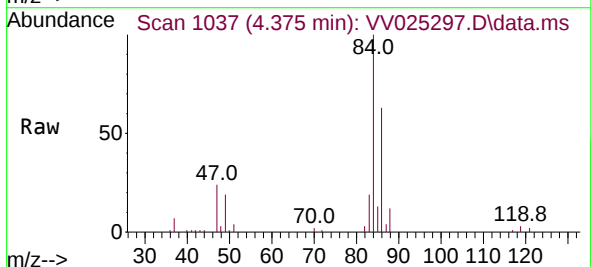


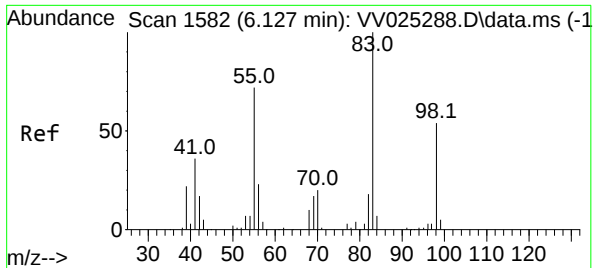
Tgt Ion: 96 Resp: 421
 Ion Ratio Lower Upper
 96 100
 61 108.1 84.1 156.1
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.383 ug/L
 RT: 4.375 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VV025297.D
 Acq: 29 Mar 2022 16:50

Tgt Ion: 83 Resp: 7095
 Ion Ratio Lower Upper
 83 100
 85 66.5 44.7 82.9





#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025297.D

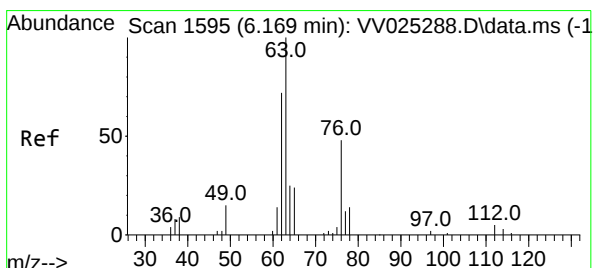
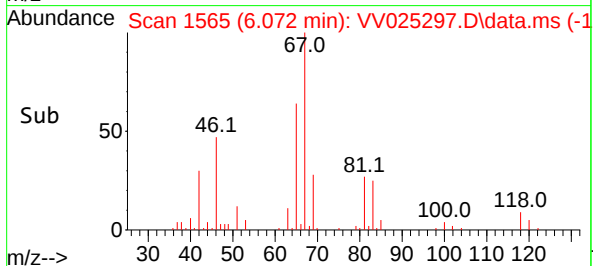
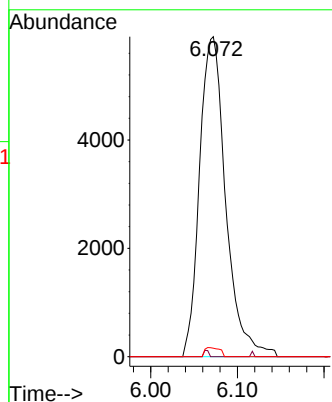
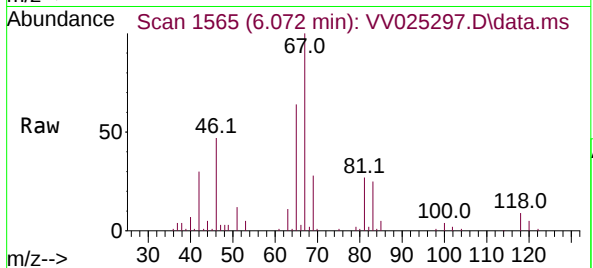
Acq: 29 Mar 2022 16:50

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12406
Ion Ratio	Lower Upper
83 100	
55 0.4	54.6 81.8#
98 1.6	39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

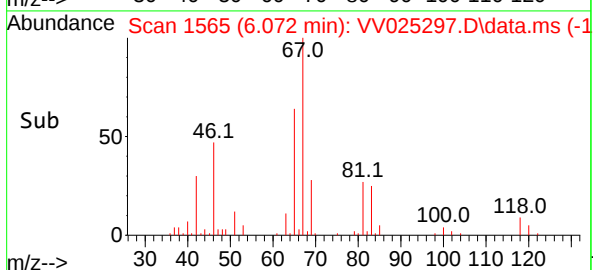
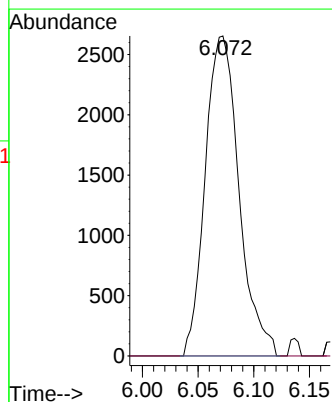
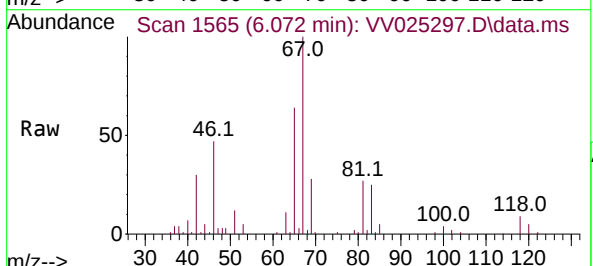
RT: 6.072 min Scan# 1565

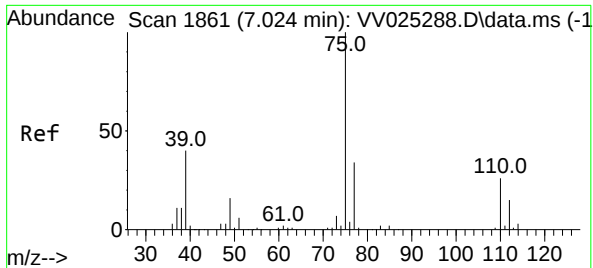
Delta R.T. -0.097 min

Lab File: VV025297.D

Acq: 29 Mar 2022 16:50

Tgt Ion: 63	Resp: 5598
Ion Ratio	Lower Upper
63 100	
112 0.0	4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025297.D

Acq: 29 Mar 2022 16:50

Instrument :

MSVOA_V

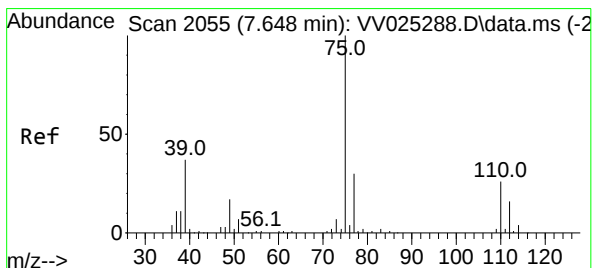
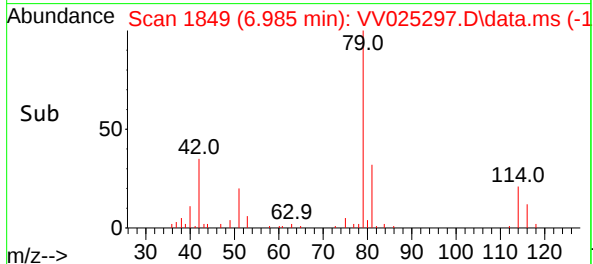
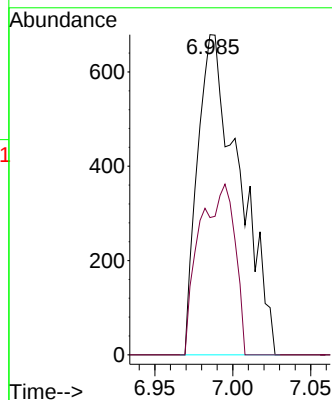
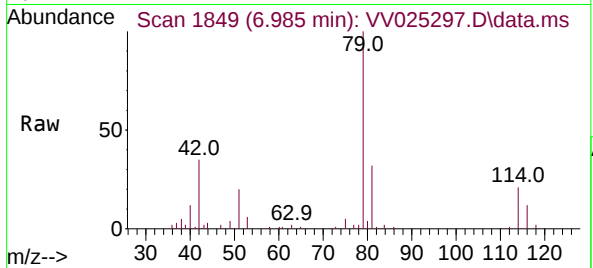
ClientSampleId :

Tgt Ion: 75 Resp: 1264

Ion Ratio Lower Upper

75 100

77 42.9 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025297.D

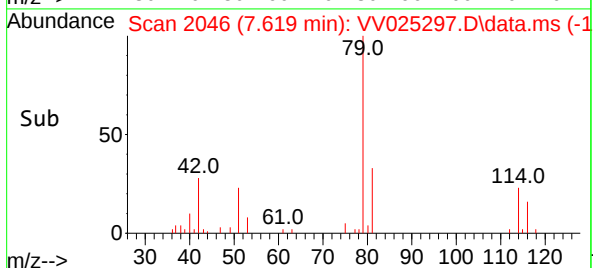
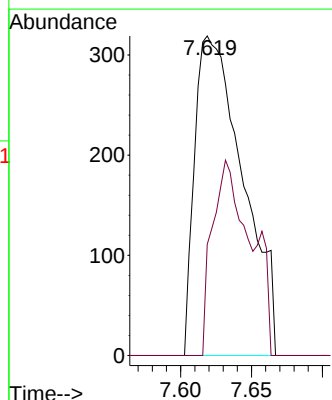
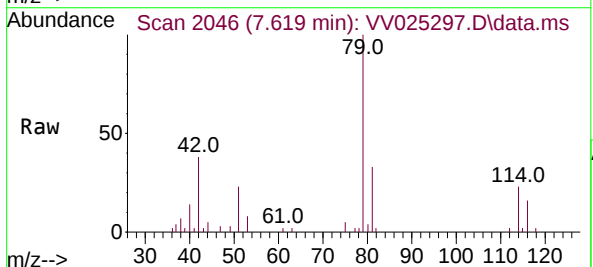
Acq: 29 Mar 2022 16:50

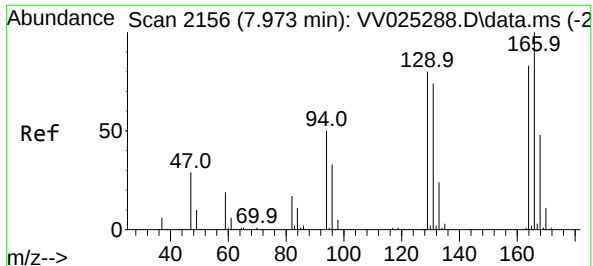
Tgt Ion: 75 Resp: 755

Ion Ratio Lower Upper

75 100

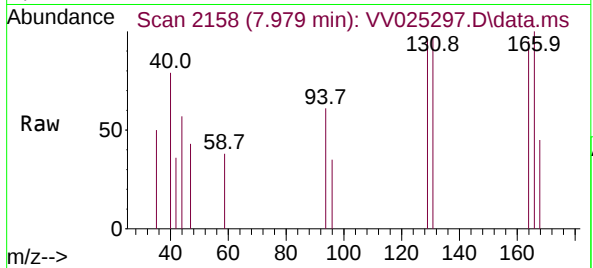
77 34.8 24.2 45.0



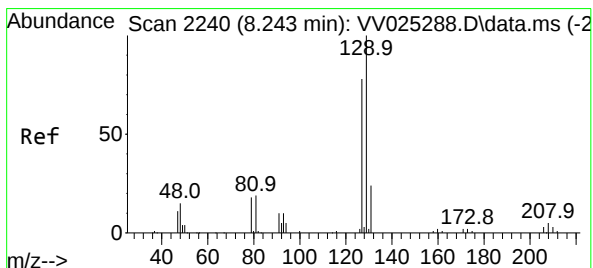
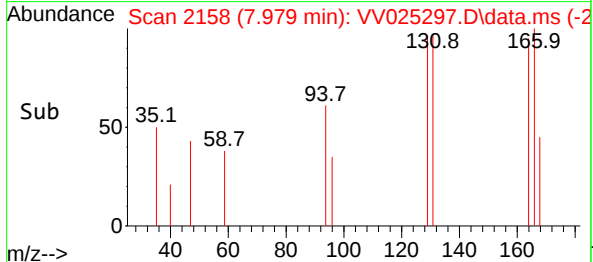
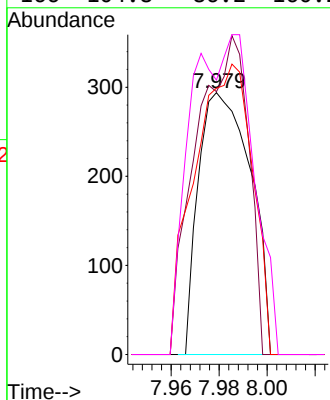


#47
 Tetrachloroethene
 Concen: 0.055 ug/L
 RT: 7.979 min Scan# 2156
 Delta R.T. 0.006 min
 Lab File: VV025297.D
 Acq: 29 Mar 2022 16:50

Instrument :
 MSVOA_V
 ClientSampleId :

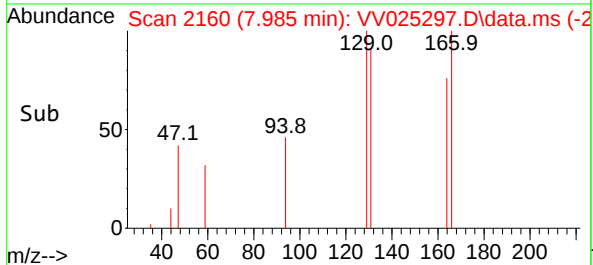
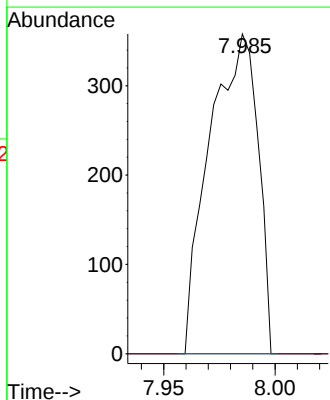
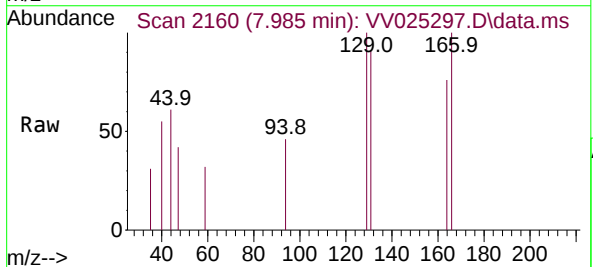


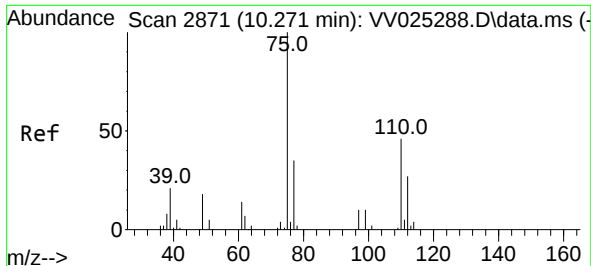
Tgt	Ion:164	Resp:	444
Ion	Ratio	Lower	Upper
164	100		
129	100.3	67.5	125.4
131	101.7	68.0	126.4
166	104.8	86.2	160.2



#49
 Dibromochloromethane
 Concen: 0.079 ug/L
 RT: 7.985 min Scan# 2160
 Delta R.T. -0.257 min
 Lab File: VV025297.D
 Acq: 29 Mar 2022 16:50

Tgt Ion:129	Resp:	541	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

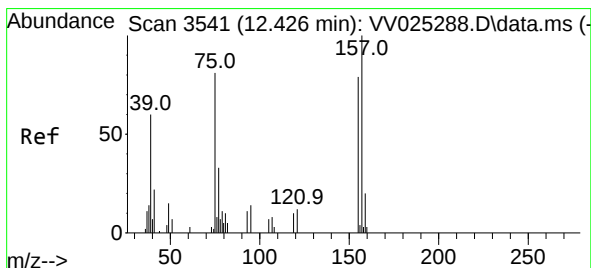
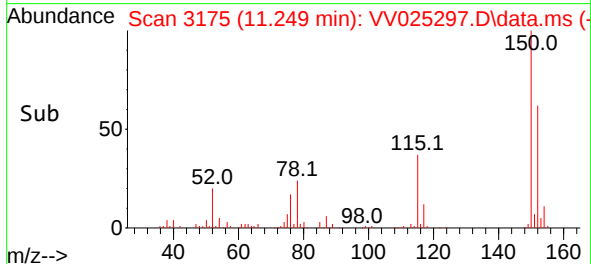
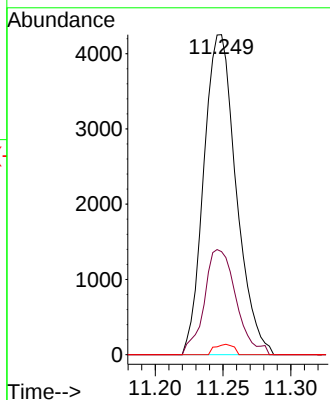
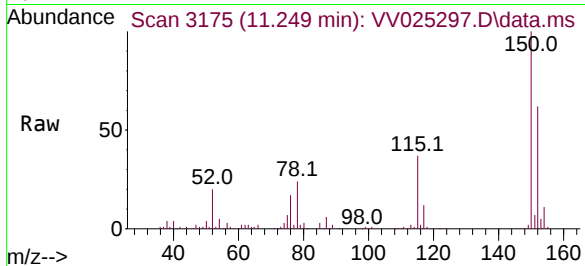




#61
1,2,3-Trichloropropane
Concen: 1.648 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025297.D
Acq: 29 Mar 2022 16:50

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MSVOA_V
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Tgt Ion: 75 Resp: 7059
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
110 1.9 31.6 47.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.172 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.180 min
Lab File: VV025297.D
Acq: 29 Mar 2022 16:50

Tgt Ion: 75 Resp: 132
Ion Ratio Lower Upper
75 100
155 0.0 80.0 120.0#
157 0.0 94.5 141.7#

