

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025617.D
 Acq On : 18 Apr 2022 18:56
 Operator : SY/MD
 Sample : N2484-09DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q0DL

Quant Time: Apr 19 05:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

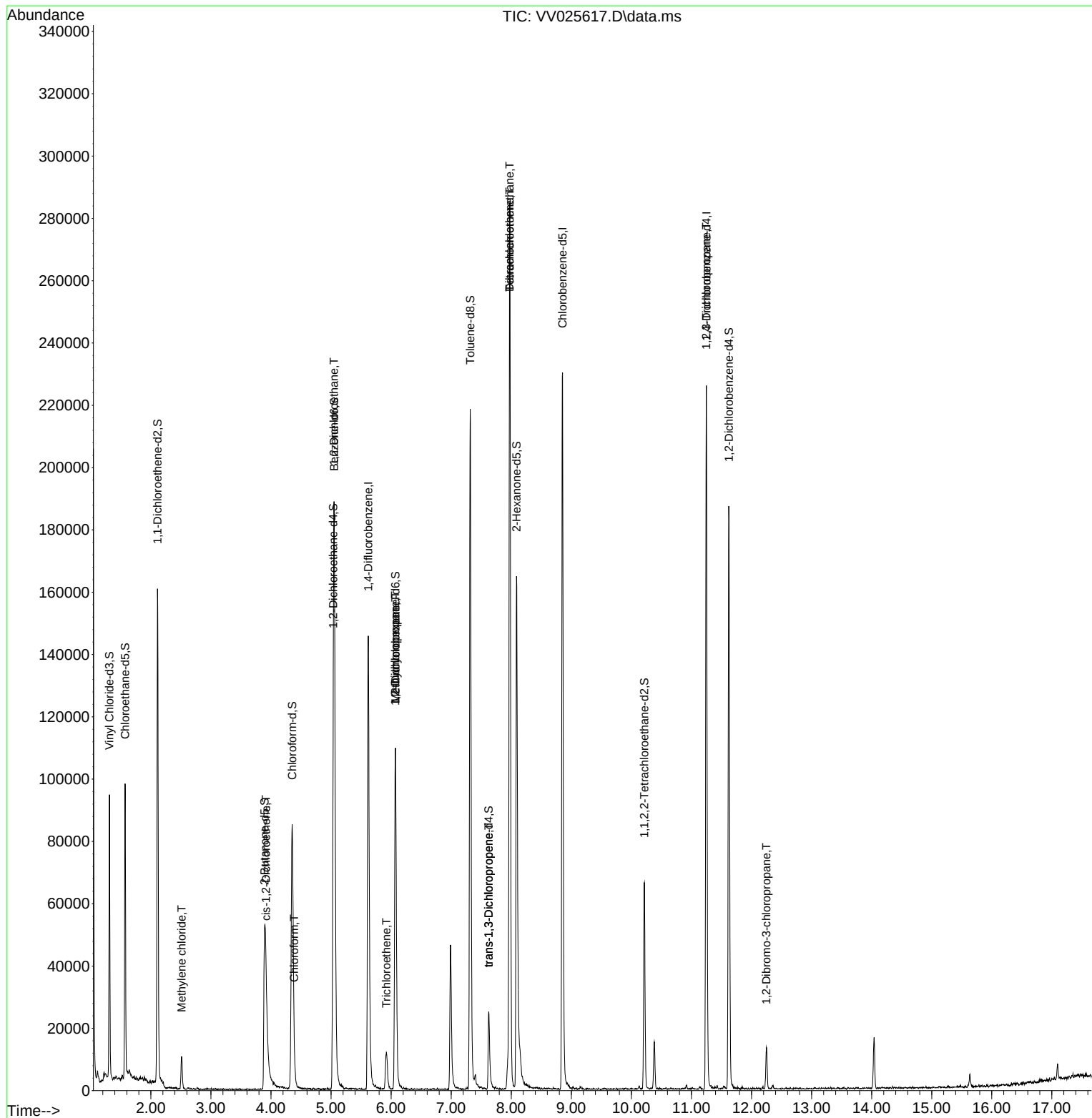
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	56664	4.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.571	69	58042	4.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.111	63	85154	3.589	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.892	46	74355	51.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.220%
24) Chloroform-d	4.352	84	89062	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.037	65	41206	5.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	174639	4.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.072	67	53098	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.316	98	143103	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	15651	4.492	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.088	63	55661	45.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31348	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49276	4.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	4575	0.427	ug/L	85
22) cis-1,2-Dichloroethene	3.918	96	4459	0.457	ug/L	97
25) Chloroform	4.384	83	2793	0.169	ug/L	92
27) 1,2-Dichloroethane	5.047	62	838	0.096	ug/L #	71
34) Trichloroethene	5.921	95	3281	0.326	ug/L	98
35) Methylcyclohexane	6.072	83	13610	0.847	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6198	0.706	ug/L #	87
44) trans-1,3-Dichloropropene	7.625	75	692	0.077	ug/L #	71
47) Tetrachloroethene	7.976	164	60078	7.616	ug/L	98
49) Dibromochloromethane	7.976	129	57946	8.979	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7389	1.887	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.246	75	488	0.721	ug/L #	2

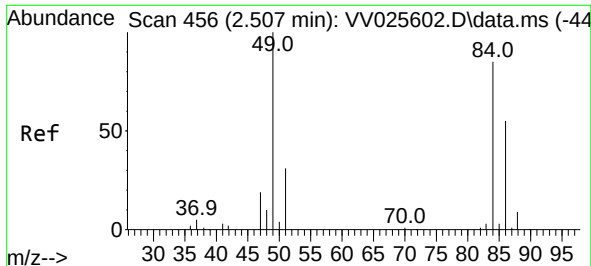
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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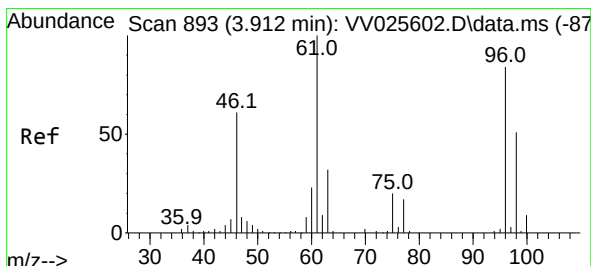
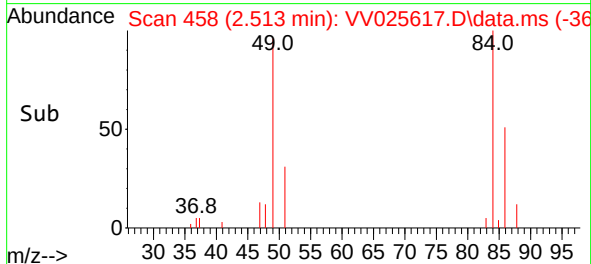
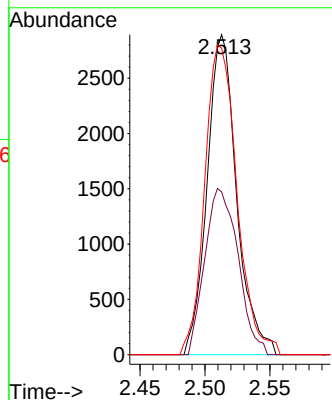
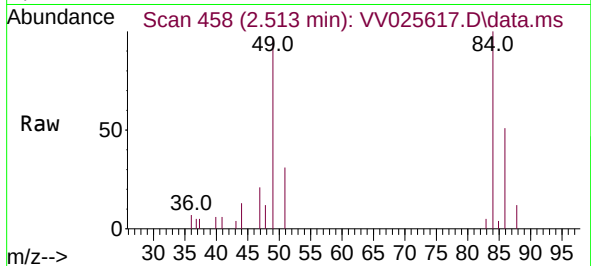




#16
Methylene chloride
Concen: 0.427 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

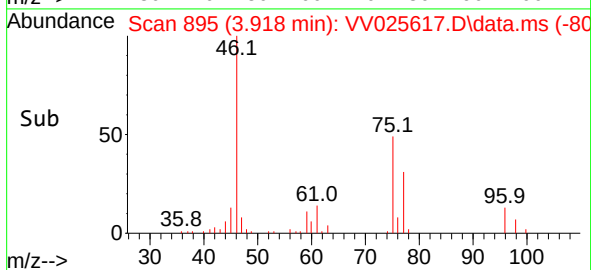
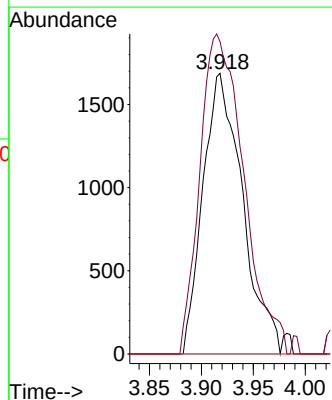
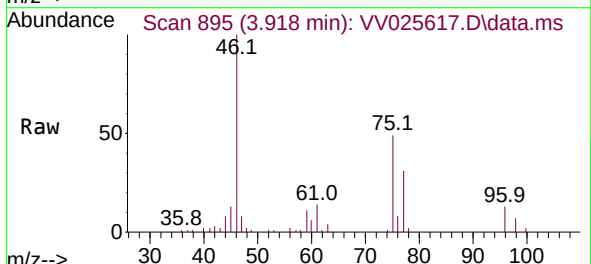
Instrument :
MSVOA_V
ClientSampleId :
EW6Q0DL

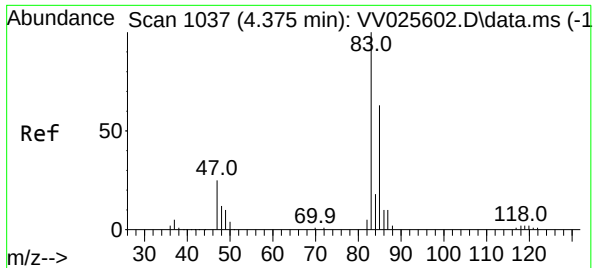
Tgt Ion: 84 Resp: 4575
Ion Ratio Lower Upper
84 100
86 50.9 45.9 85.3
49 95.8 76.6 142.3



#22
cis-1,2-Dichloroethene
Concen: 0.457 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

Tgt Ion: 96 Resp: 4459
Ion Ratio Lower Upper
96 100
61 111.3 80.0 148.6
68 0.0 0.0 0.0

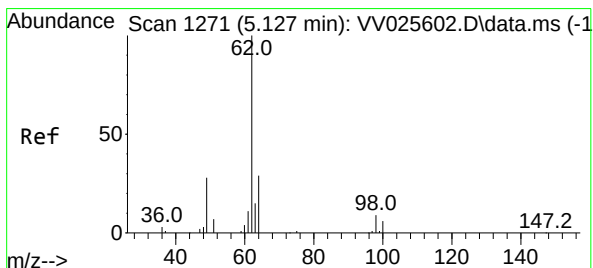
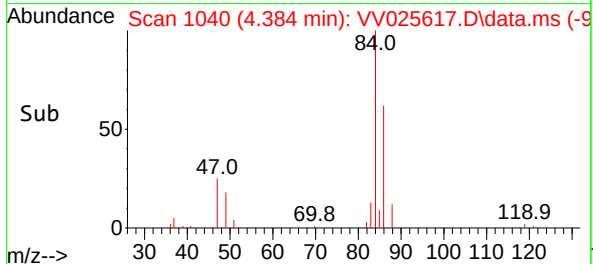
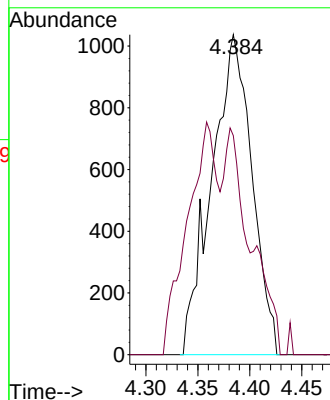
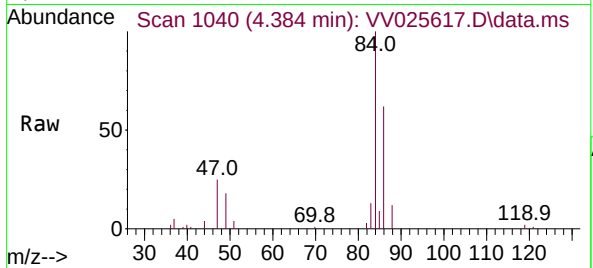




#25
Chloroform
Concen: 0.169 ug/L
RT: 4.384 min Scan# 1037
Delta R.T. 0.009 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

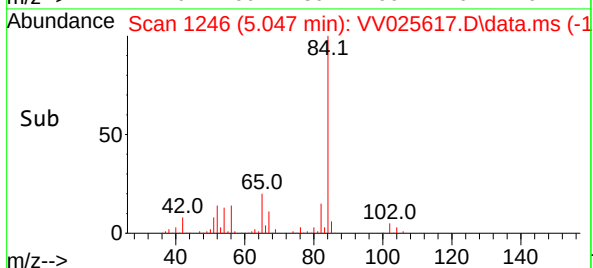
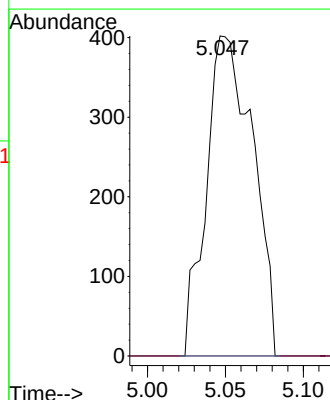
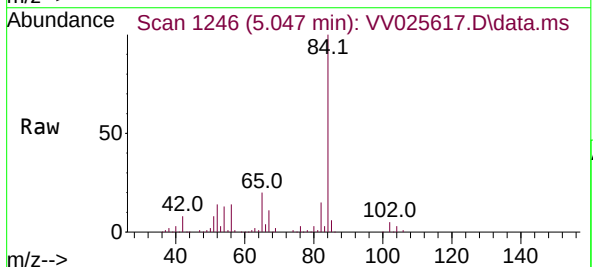
Instrument :
MSVOA_V
ClientSampleId :
EW6Q0DL

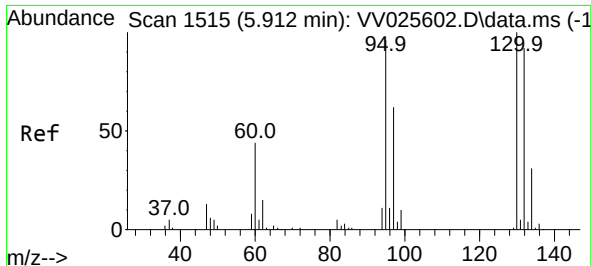
Tgt Ion: 83 Resp: 2793
Ion Ratio Lower Upper
83 100
85 68.5 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.081 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

Tgt Ion: 62 Resp: 838
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

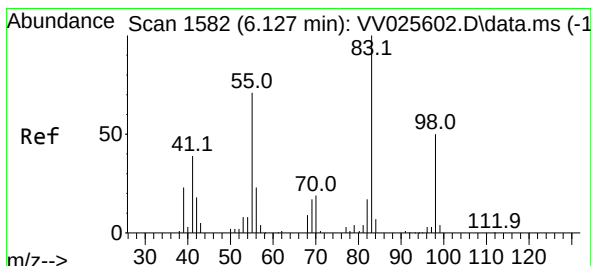
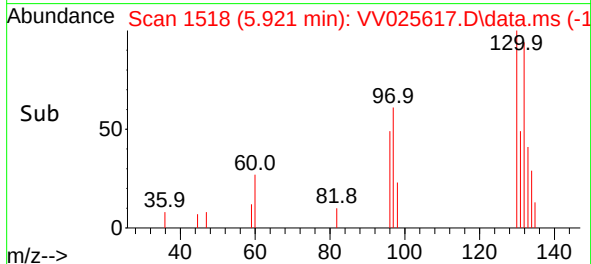
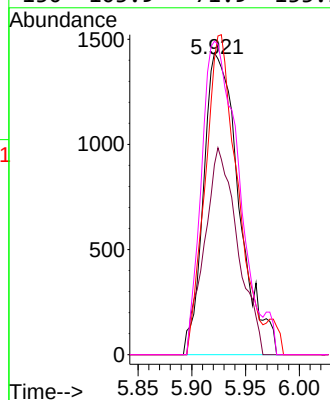
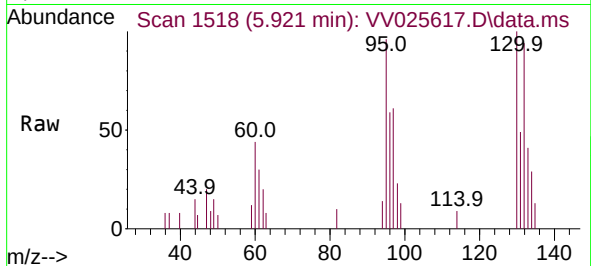




#34
Trichloroethene
Concen: 0.326 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

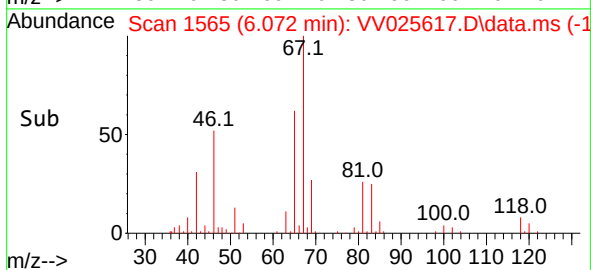
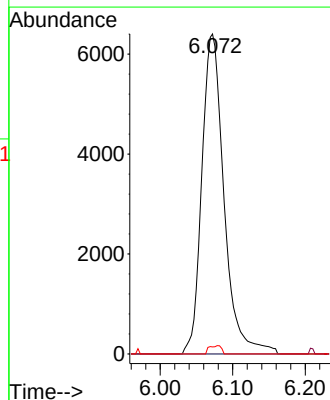
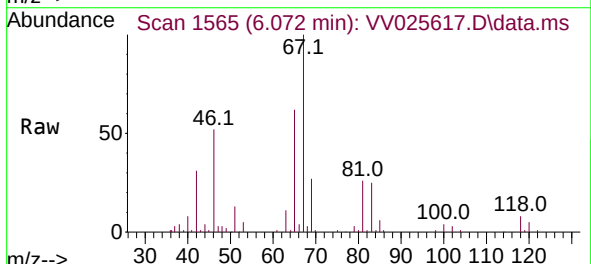
Instrument :
MSVOA_V
ClientSampleId :
EW6Q0DL

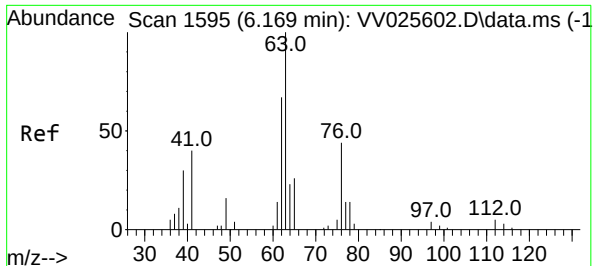
Tgt Ion: 95	Resp: 3281
Ion Ratio	Lower Upper
95 100	
97 63.0	45.8 85.2
132 98.0	68.0 126.4
130 103.9	71.9 133.5



#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

Tgt Ion: 83	Resp: 13610
Ion Ratio	Lower Upper
83 100	
55 0.3	53.7 80.5#
98 1.4	39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.706 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025617.D

Acq: 18 Apr 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

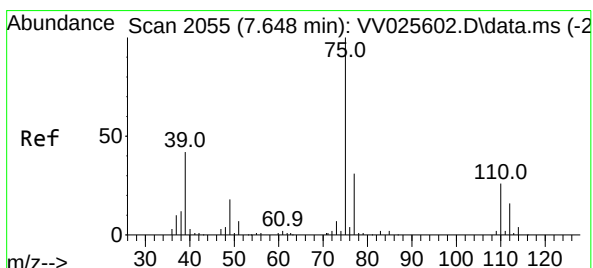
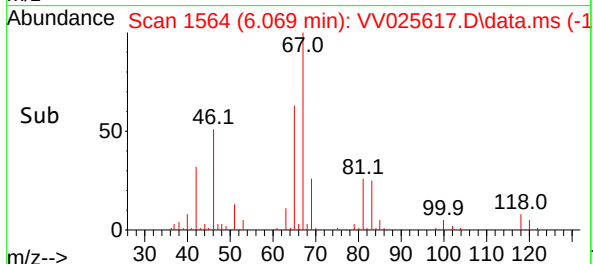
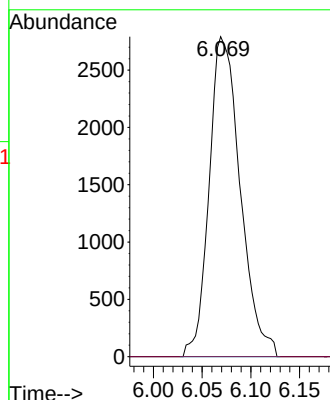
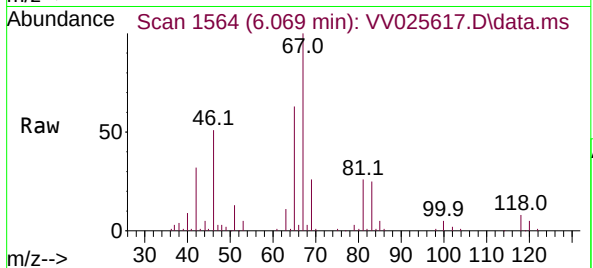
EW6Q0DL

Tgt Ion: 63 Resp: 6198

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV025617.D

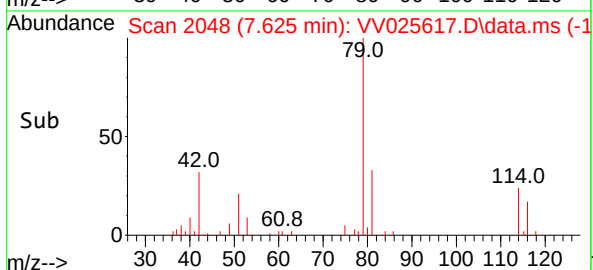
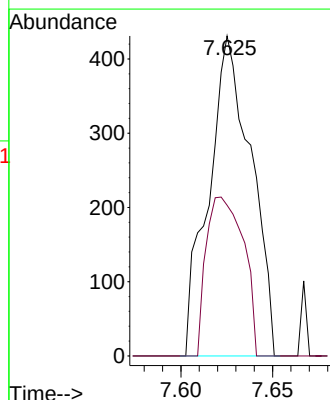
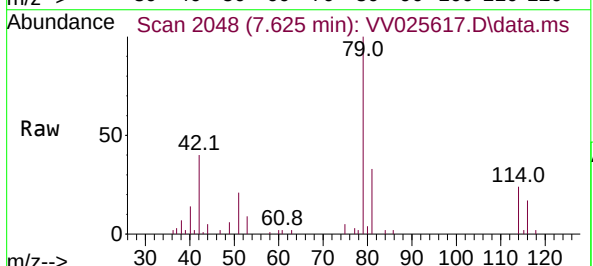
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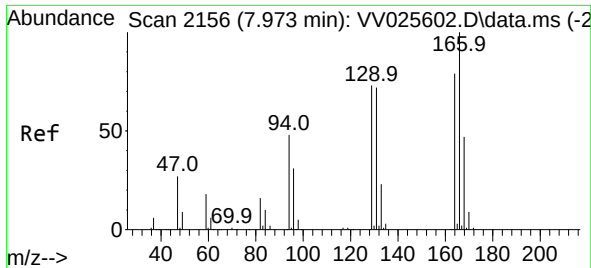
Tgt Ion: 75 Resp: 692

Ion Ratio Lower Upper

75 100

77 47.1 21.7 40.3#

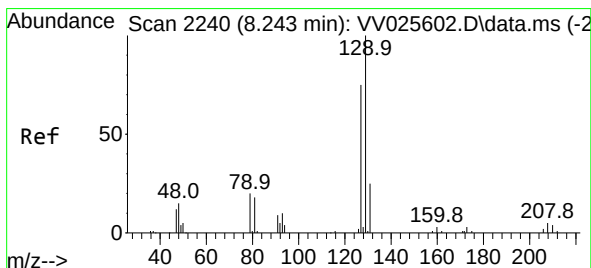
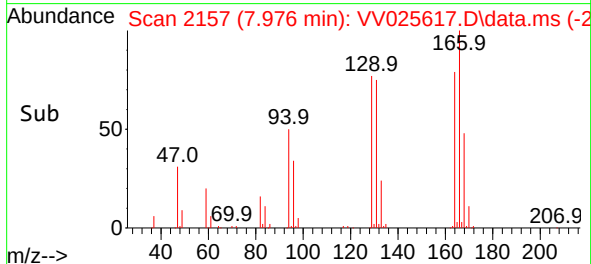
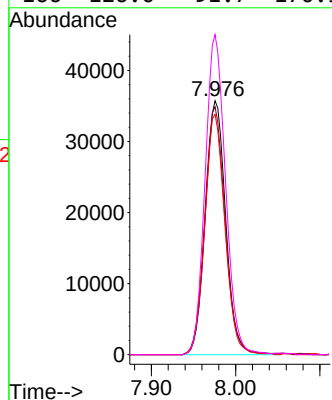
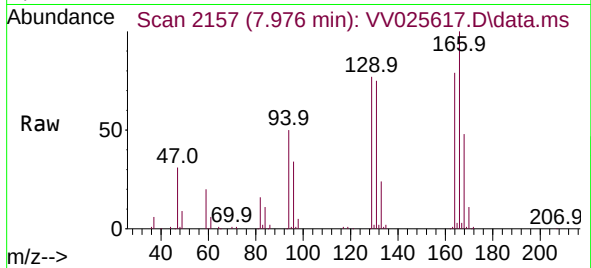




#47
Tetrachloroethene
Concen: 7.616 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

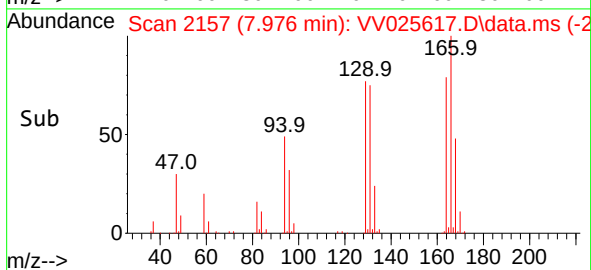
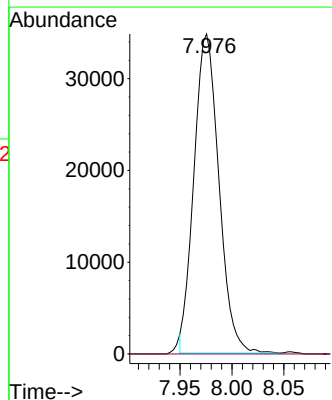
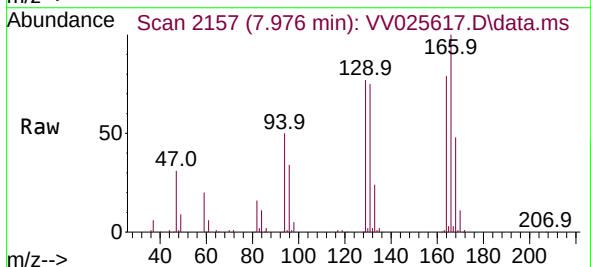
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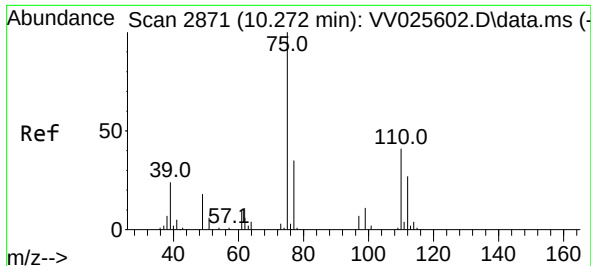
Tgt Ion:164 Resp: 60078
Ion Ratio Lower Upper
164 100
129 97.6 66.8 124.2
131 94.6 66.4 123.4
166 126.0 91.7 170.3



#49
Dibromochloromethane
Concen: 8.979 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025617.D
Acq: 18 Apr 2022 18:56

Tgt Ion:129 Resp: 57946
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

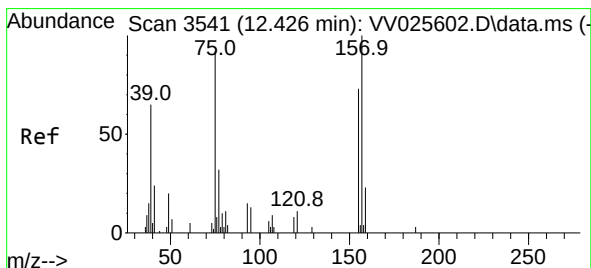
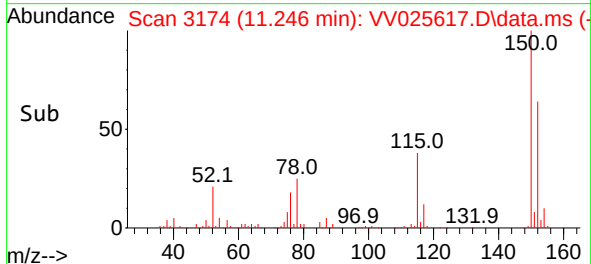
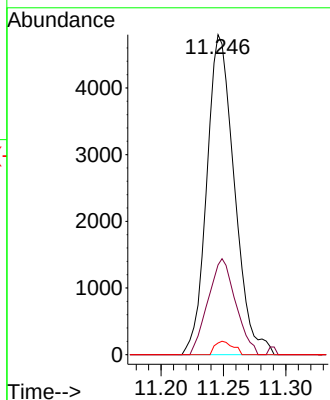
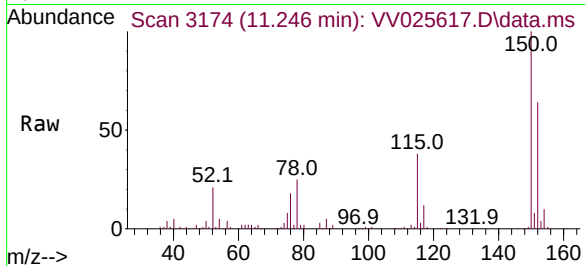




#61
 1,2,3-Trichloropropane
 Concen: 1.887 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025617.D
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Tgt Ion: 75 Resp: 7389
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 110 2.7 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.721 ug/L
 RT: 12.246 min Scan# 3485
 Delta R.T. -0.180 min
 Lab File: VV025617.D
 Acq: 18 Apr 2022 18:56

Tgt Ion: 75 Resp: 488
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

