

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025627.D
 Acq On : 19 Apr 2022 11:45
 Operator : SY/MD
 Sample : N2384-19DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R9DL

Quant Time: Apr 20 02:51:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 20 02:46:45 2022
 Response via : Initial Calibration

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

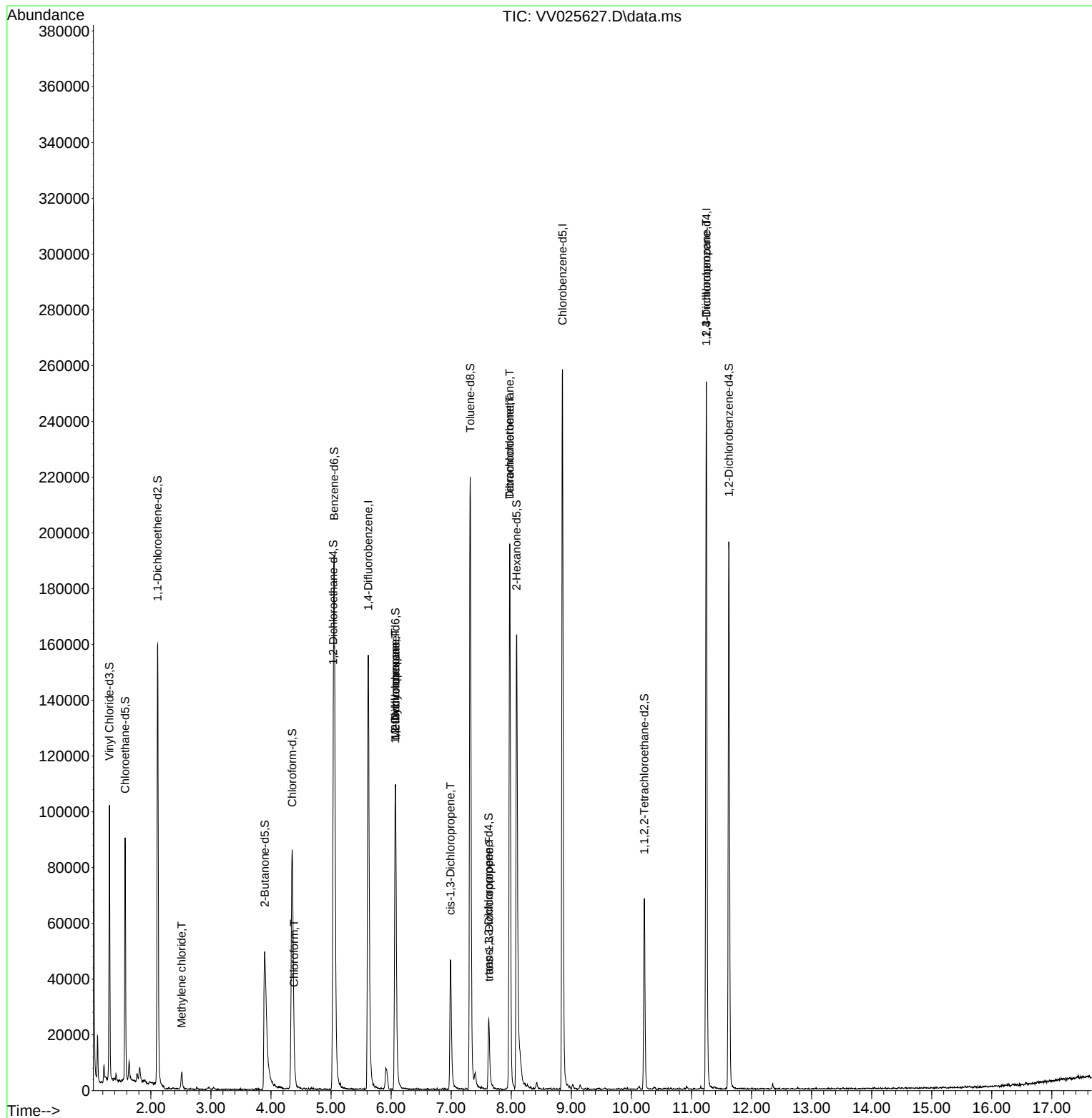
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	54193	4.233	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.571	69	52923	3.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.111	63	84636	3.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.895	46	78997	50.722	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.440%	
24) Chloroform-d	4.355	84	90131	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.037	65	44306	5.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.053	84	174795	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	53230	4.653	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.317	98	149118	3.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16227	4.220	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.088	63	55537	41.156	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.320%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33261	4.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50092	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	2396	0.207	ug/L	88
25) Chloroform	4.384	83	2384	0.133	ug/L	96
35) Methylcyclohexane	6.072	83	13048	0.735	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	6070	0.627	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1418	0.112	ug/L #	72
44) trans-1,3-Dichloropropene	7.632	75	752	0.076	ug/L	98
47) Tetrachloroethene	7.976	164	41559	4.774	ug/L	99
49) Dibromochloromethane	7.976	129	38839	5.453	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8290	1.957	ug/L #	62

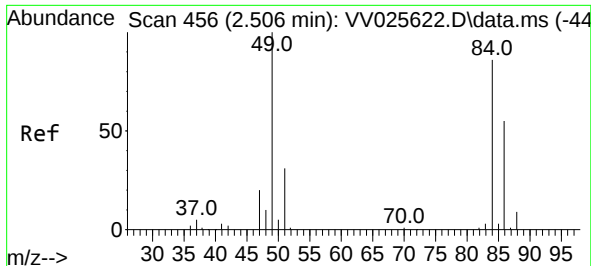
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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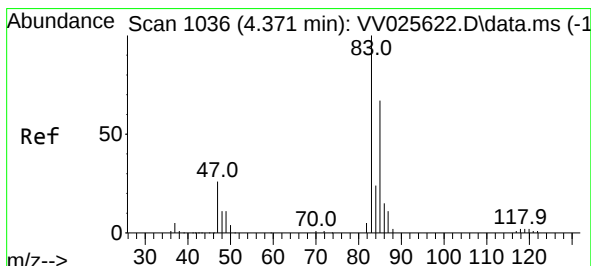
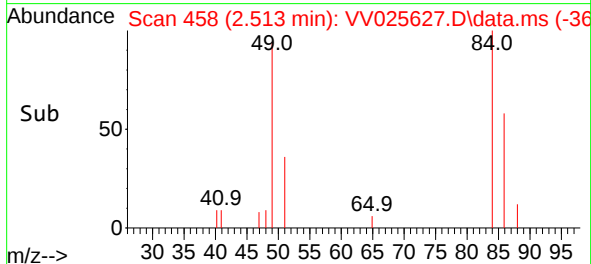
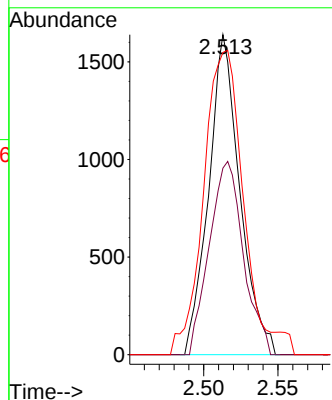
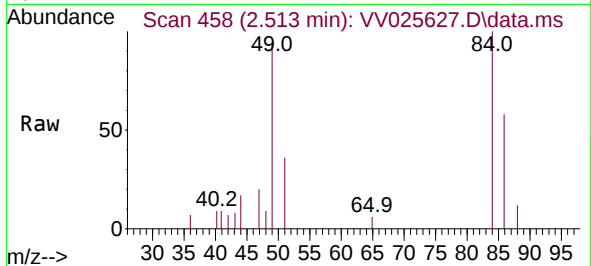




#16
Methylene chloride
Concen: 0.207 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

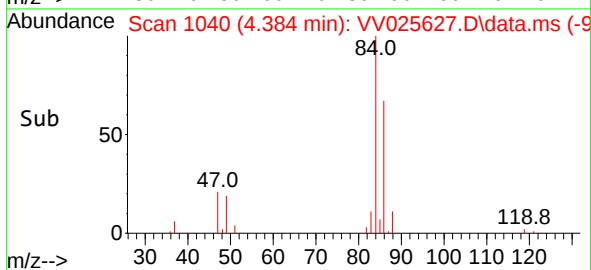
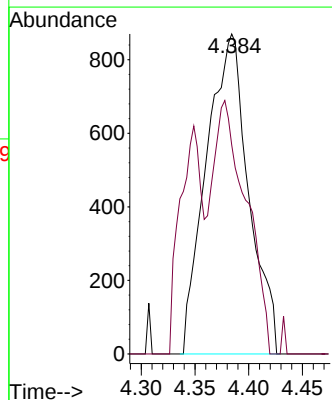
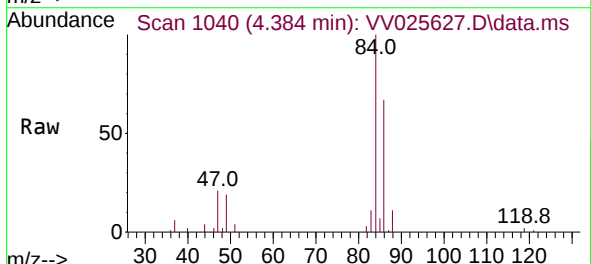
Instrument :
MSVOA_V
ClientSampleId :
EW6R9DL

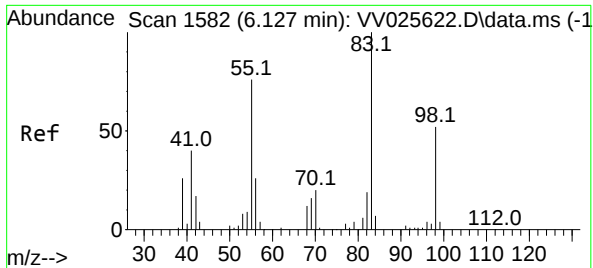
Tgt Ion: 84 Resp: 2396
Ion Ratio Lower Upper
84 100
86 58.3 45.9 85.3
49 94.4 76.6 142.3



#25
Chloroform
Concen: 0.133 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

Tgt Ion: 83 Resp: 2384
Ion Ratio Lower Upper
83 100
85 65.3 43.5 80.7

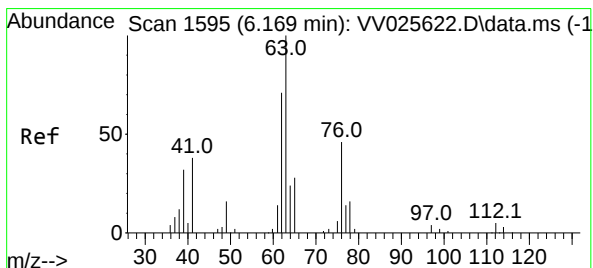
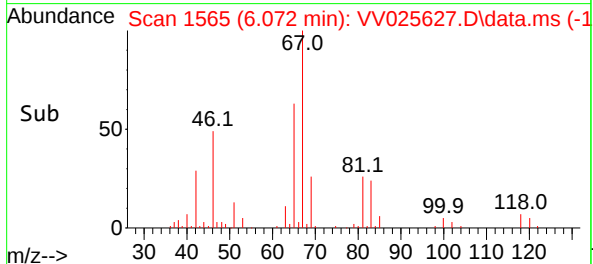
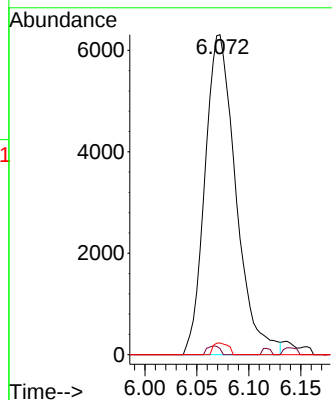
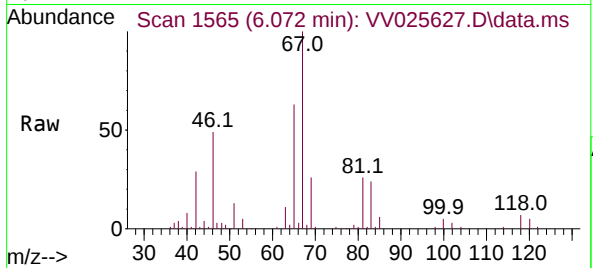




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

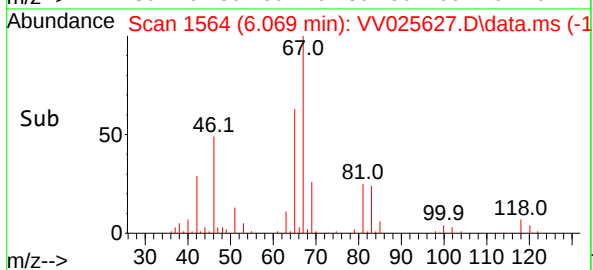
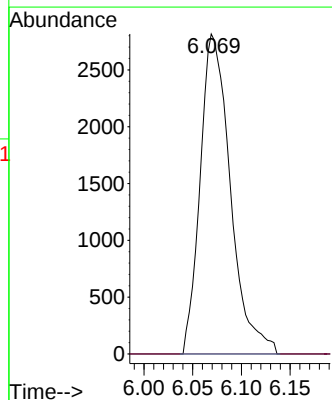
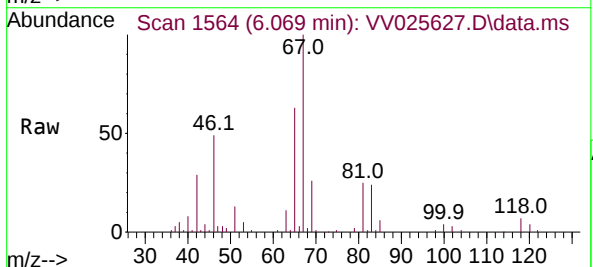
Instrument :
MSVOA_V
ClientSampleId :
EW6R9DL

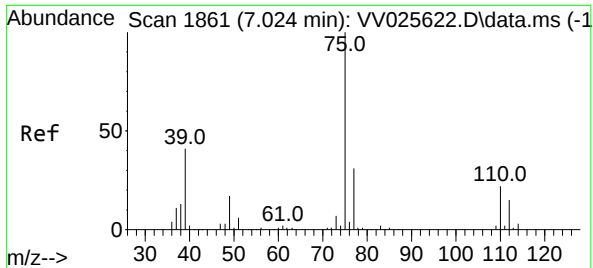
Tgt Ion: 83 Resp: 13048
Ion Ratio Lower Upper
83 100
55 1.1 53.7 80.5#
98 1.8 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

Tgt Ion: 63 Resp: 6070
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

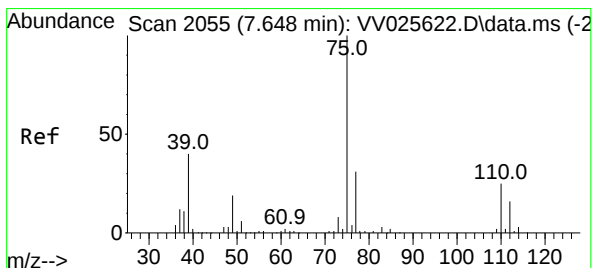
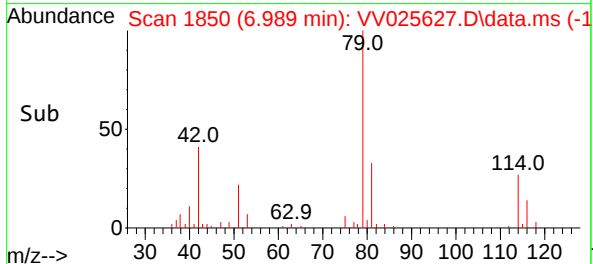
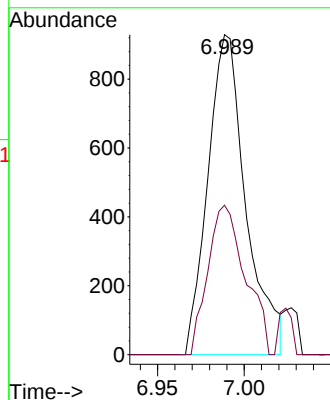
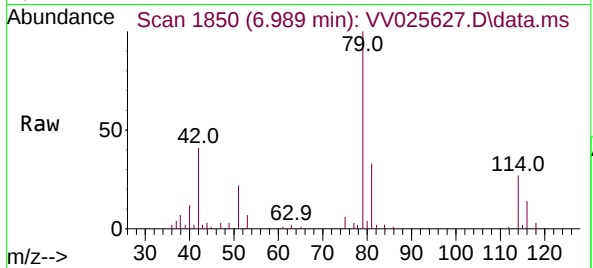




#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 6.989 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

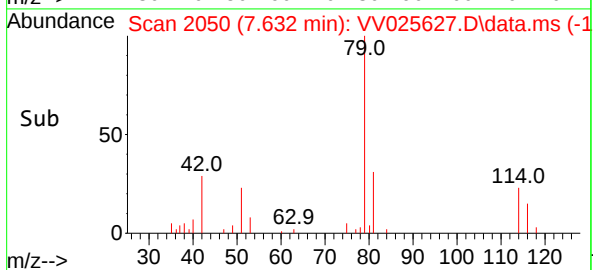
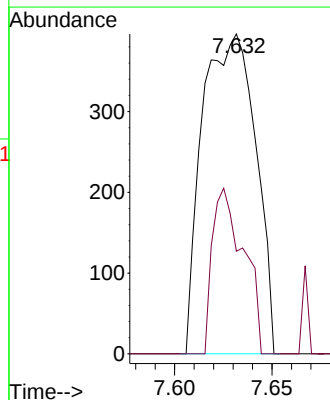
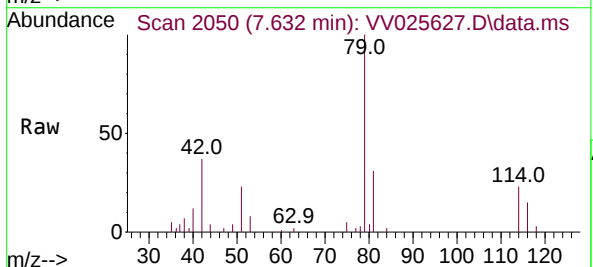
Instrument :
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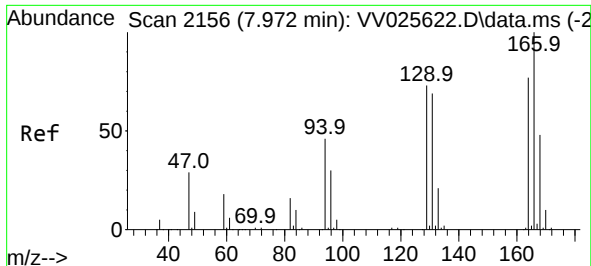
Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
77 46.7 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.016 min
Lab File: VV025627.D
Acq: 19 Apr 2022 11:45

Tgt Ion: 75 Resp: 752
Ion Ratio Lower Upper
75 100
77 32.1 21.7 40.3





#47

Tetrachloroethene

Concen: 4.774 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025627.D

Acq: 19 Apr 2022 11:45

Instrument :

MSVOA_V

ClientSampleId :

EW6R9DL

Tgt Ion:164 Resp: 41559

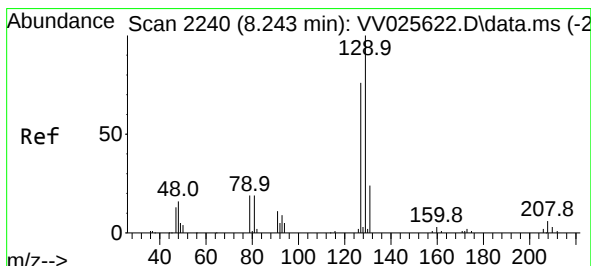
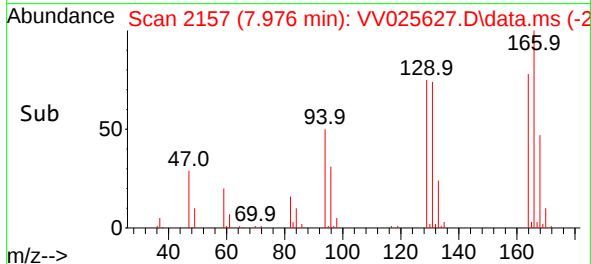
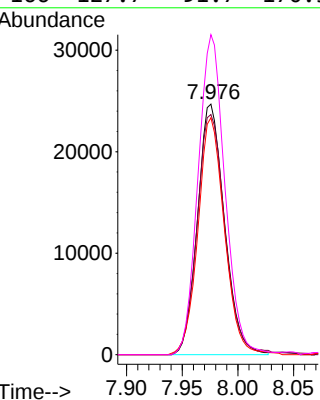
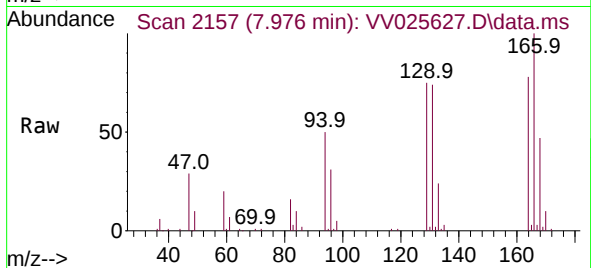
Ion Ratio Lower Upper

164 100

129 95.8 66.8 124.2

131 94.6 66.4 123.4

166 127.7 91.7 170.3



#49

Dibromochloromethane

Concen: 5.453 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025627.D

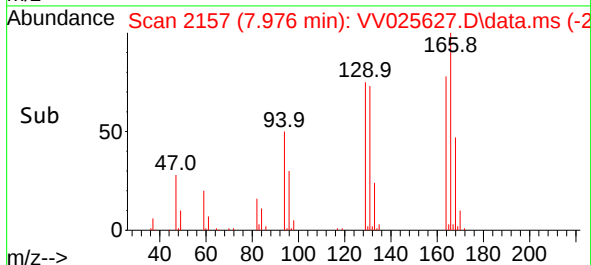
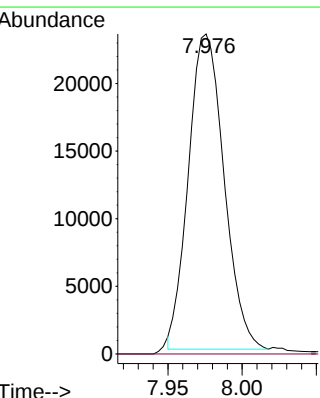
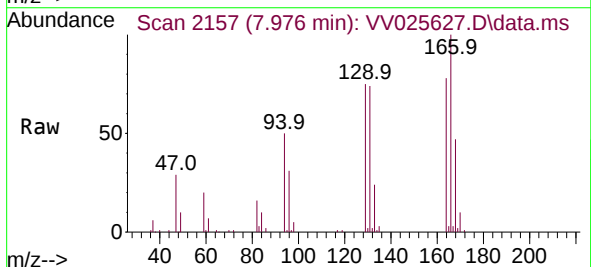
Acq: 19 Apr 2022 11:45

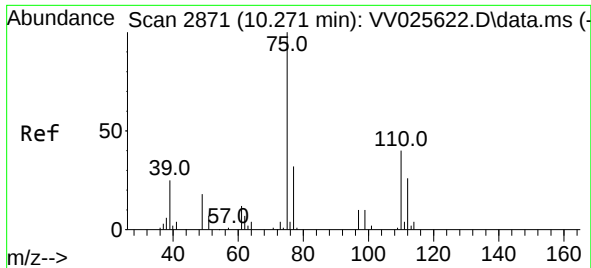
Tgt Ion:129 Resp: 38839

Ion Ratio Lower Upper

129 100

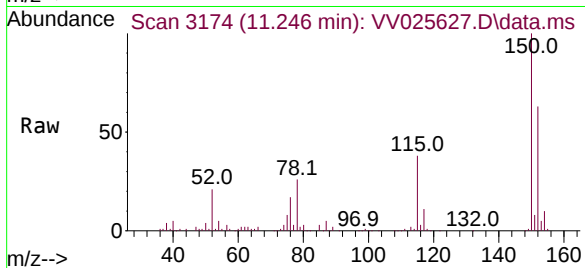
127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.957 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025627.D
 Acq: 19 Apr 2022 11:45

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 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75 Resp: 8290
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.6 38.4
 110 2.3 34.7 52.1#

