

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025633.D
 Acq On : 19 Apr 2022 16:47
 Operator : SY/MD
 Sample : N2384-20DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S0DL

Quant Time: Apr 20 02:52:58 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)

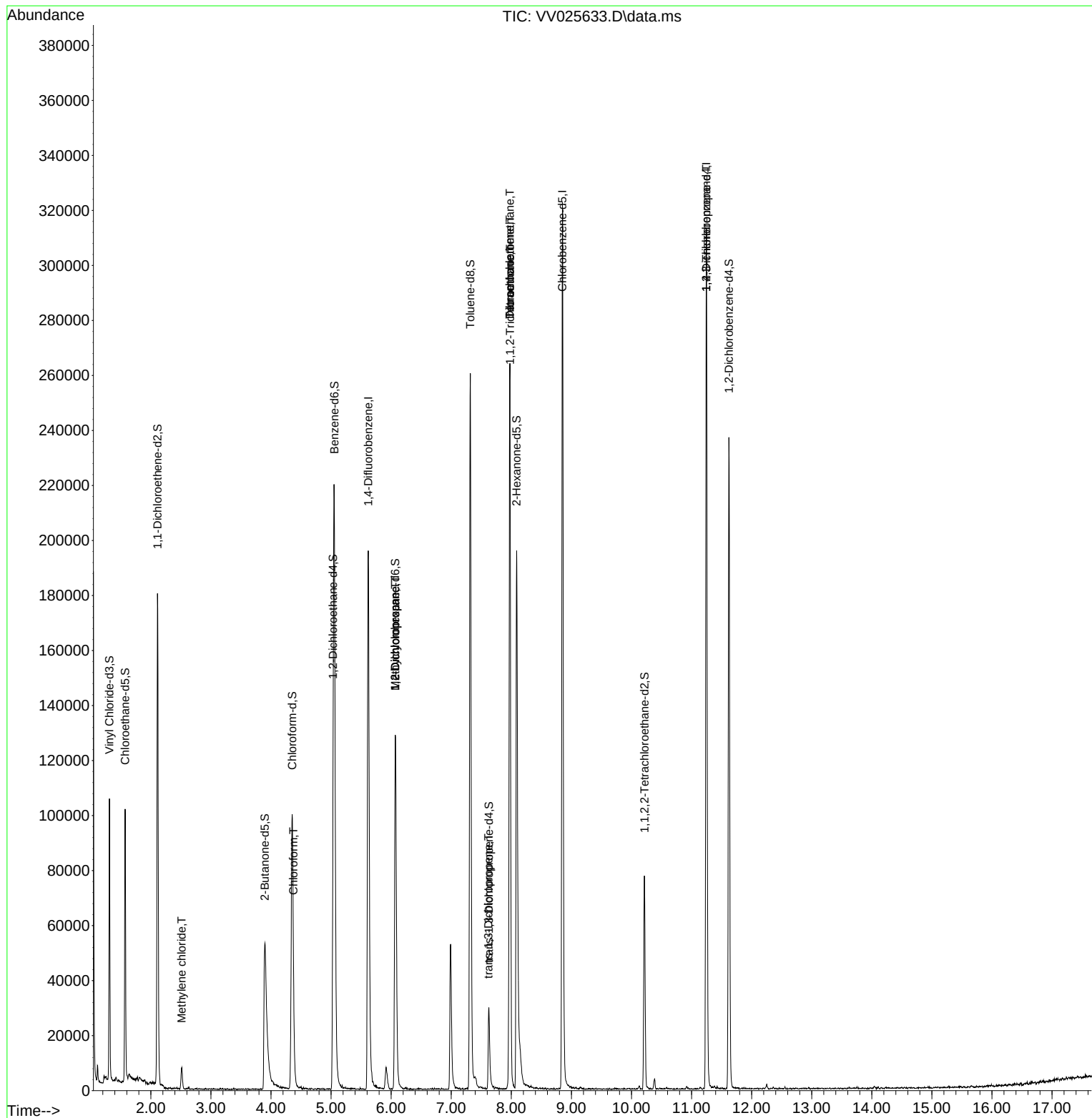
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170169	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	176927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	60182	3.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.571	69	60689	3.606	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.111	63	93191	2.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.800%#
20) 2-Butanone-d5	3.896	46	90376	46.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.920%
24) Chloroform-d	4.352	84	103048	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.034	65	49097	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.053	84	202625	3.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.069	67	62732	4.394	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.317	98	171956	3.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.625	79	18264	3.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.088	63	66700	39.604	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37521	4.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	58345	4.304	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	3104	0.217	ug/L	87
25) Chloroform	4.372	83	2150	0.097	ug/L #	34
35) Methylcyclohexane	6.069	83	14999	0.677	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6909	0.571	ug/L #	85
44) trans-1,3-Dichloropropene	7.619	75	906	0.074	ug/L #	71
45) 1,1,2-Trichloroethane	7.979	97	521	0.064	ug/L #	4
47) Tetrachloroethene	7.976	164	56559	5.206	ug/L	98
49) Dibromochloromethane	7.976	129	52825	5.943	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9850	1.850	ug/L #	62

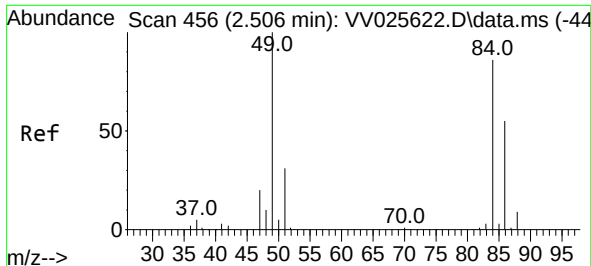
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 20 02:46:45 2022
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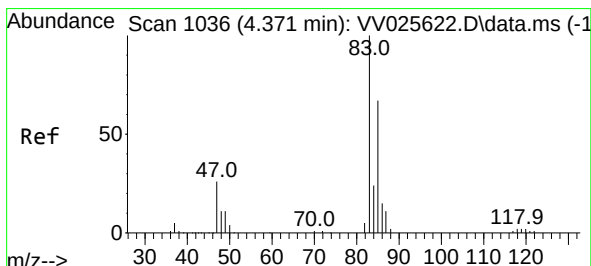
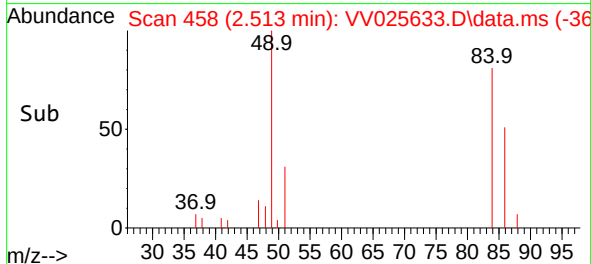
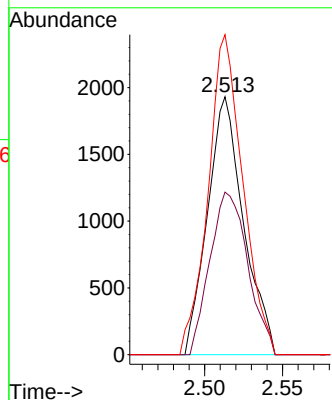
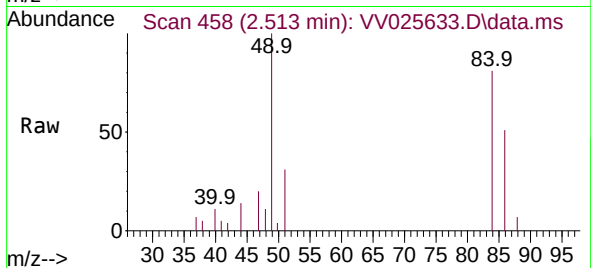




#16
Methylene chloride
Concen: 0.217 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

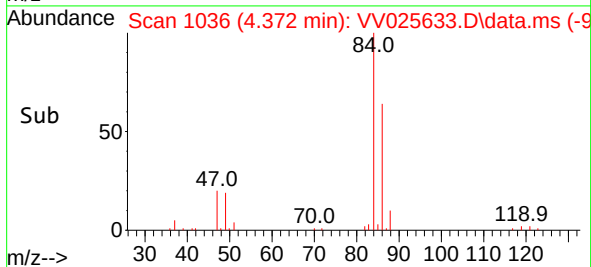
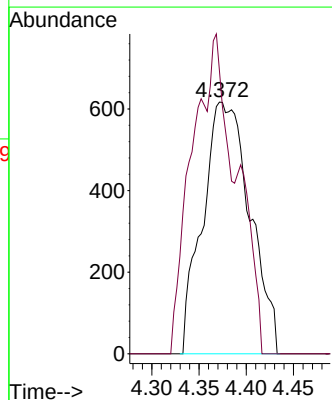
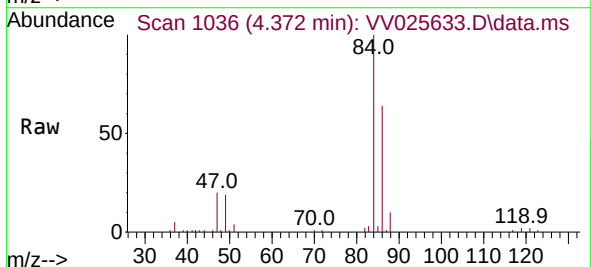
Instrument :
MSVOA_V
ClientSampleId :
EW6S0DL

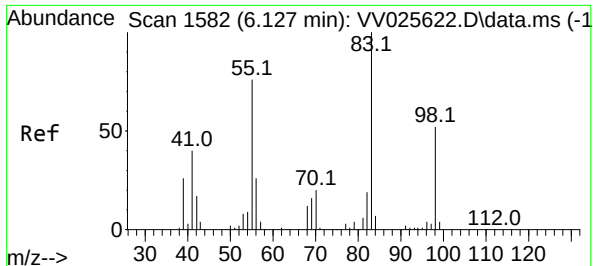
Tgt Ion: 84 Resp: 3104
Ion Ratio Lower Upper
84 100
86 63.0 45.9 85.3
49 129.5 76.6 142.3



#25
Chloroform
Concen: 0.097 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

Tgt Ion: 83 Resp: 2150
Ion Ratio Lower Upper
83 100
85 112.6 43.5 80.7#

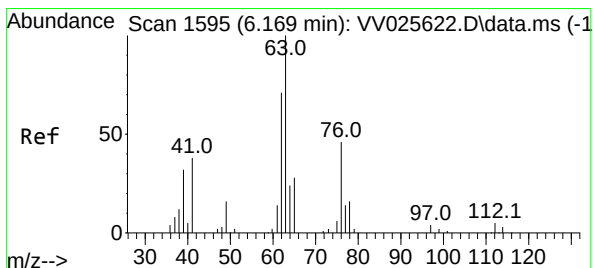
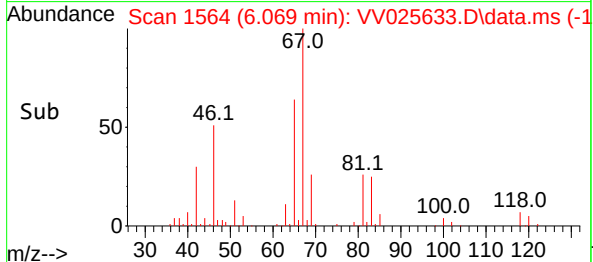
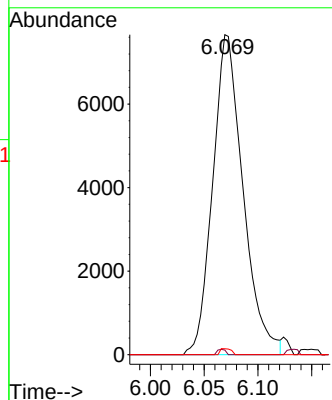
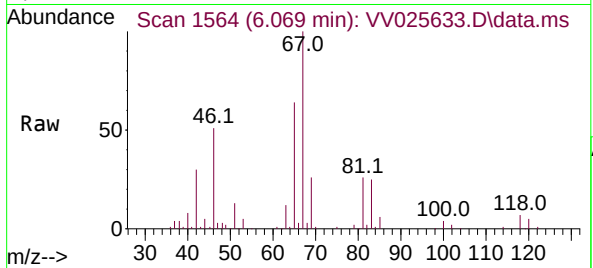




#35
Methylcyclohexane
Concen: 0.677 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

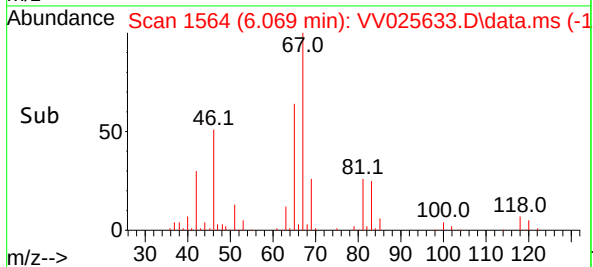
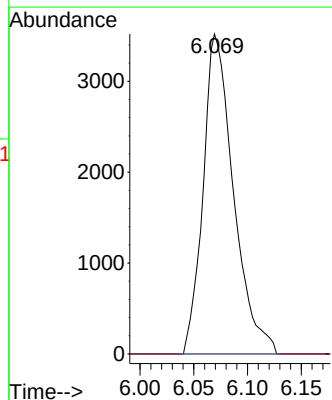
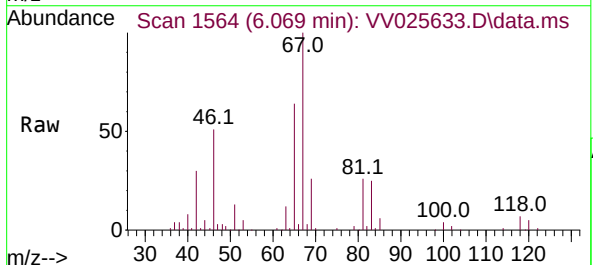
Instrument :
MSVOA_V
ClientSampleId :
EW6S0DL

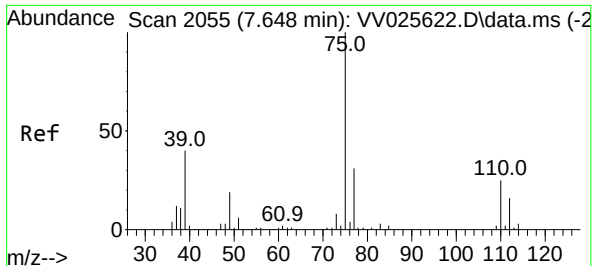
Tgt Ion: 83 Resp: 14999
Ion Ratio Lower Upper
83 100
55 0.4 53.7 80.5#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

Tgt Ion: 63 Resp: 6909
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

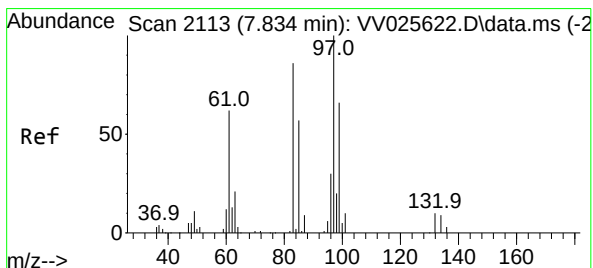
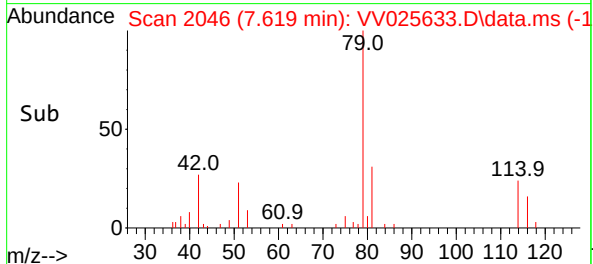
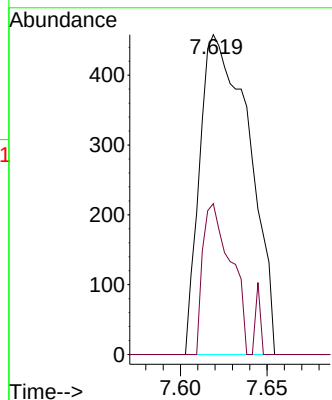
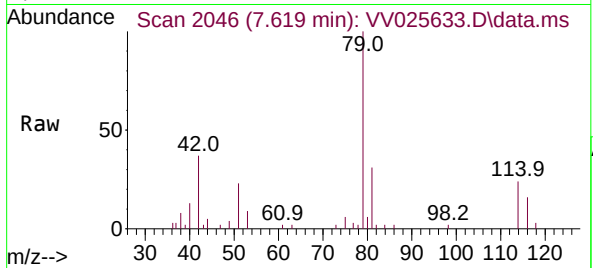




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

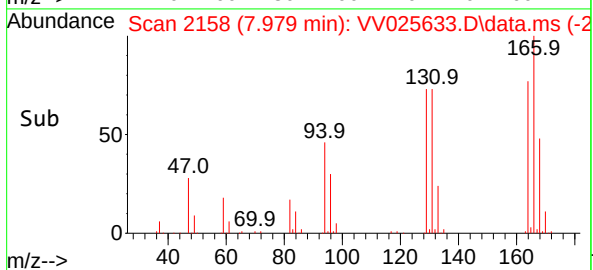
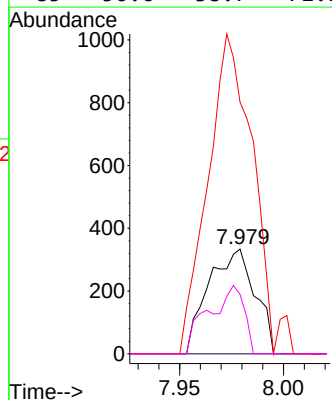
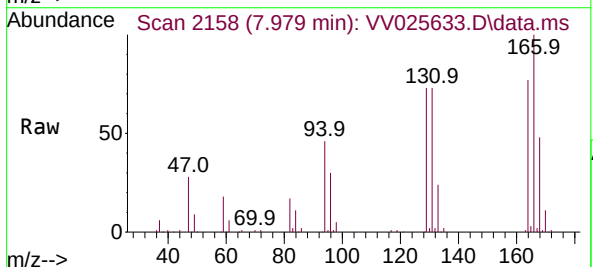
Instrument :
MSVOA_V
ClientSampleId :
EW6S0DL

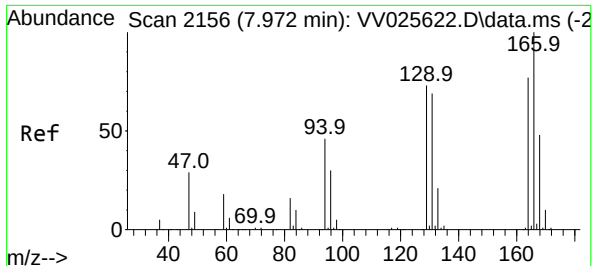
Tgt Ion: 75 Resp: 906
Ion Ratio Lower Upper
75 100
77 47.2 21.7 40.3#



#45
1,1,2-Trichloroethane
Concen: 0.064 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.145 min
Lab File: VV025633.D
Acq: 19 Apr 2022 16:47

Tgt Ion: 97 Resp: 521
Ion Ratio Lower Upper
97 100
99 0.0 43.8 81.4#
83 240.1 60.3 112.1#
85 56.6 38.7 71.9





#47

Tetrachloroethene

Concen: 5.206 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025633.D

Acq: 19 Apr 2022 16:47

Instrument :

MSVOA_V

ClientSampleId :

EW6S0DL

Tgt Ion:164 Resp: 56559

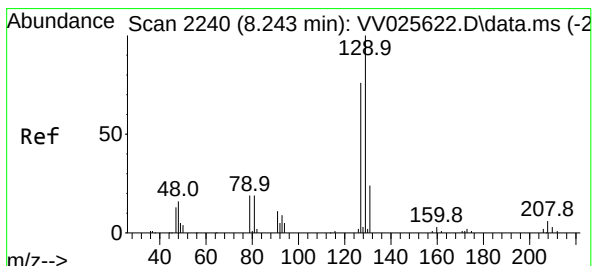
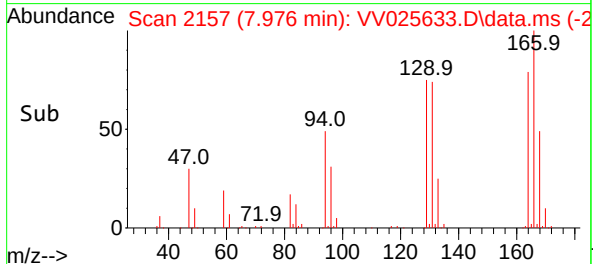
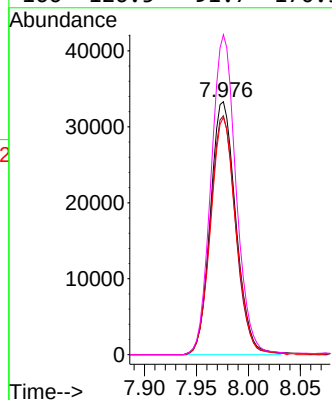
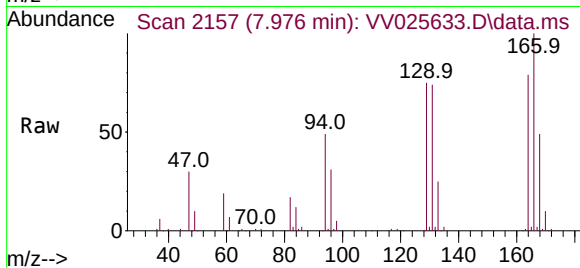
Ion Ratio Lower Upper

164 100

129 94.5 66.8 124.2

131 93.9 66.4 123.4

166 126.5 91.7 170.3



#49

Dibromochloromethane

Concen: 5.943 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025633.D

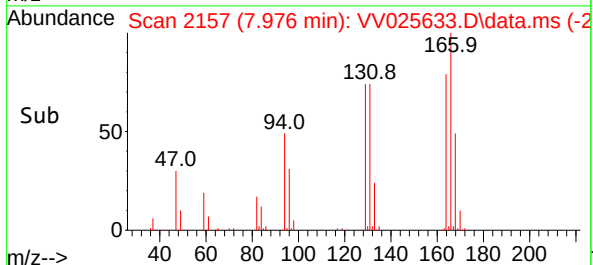
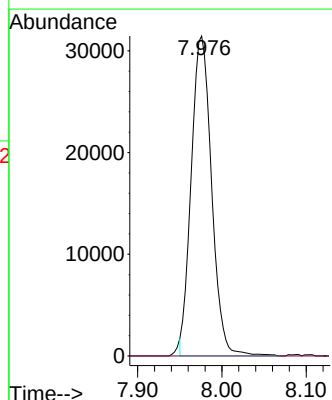
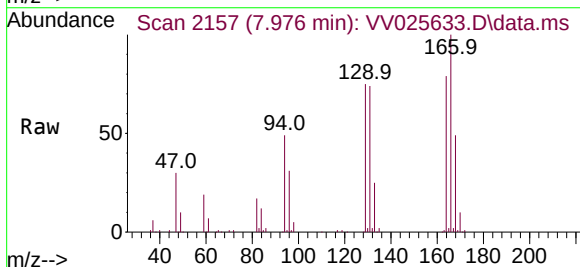
Acq: 19 Apr 2022 16:47

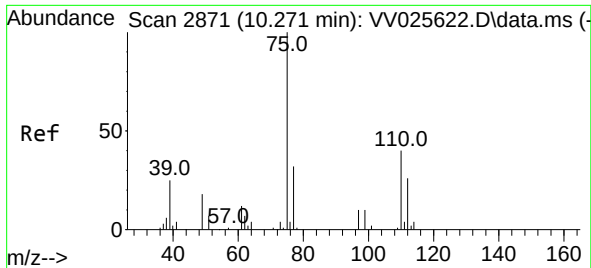
Tgt Ion:129 Resp: 52825

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.850 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025633.D
 Acq: 19 Apr 2022 16:47

Instrument :
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Tgt Ion: 75 Resp: 9850
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4
 110 1.9 34.7 52.1#

