

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041922\
 Data File : VW025631.D
 Acq On : 19 Apr 2022 16:01
 Operator : SY/MD
 Sample : N2384-20DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S0DL

Quant Time: Apr 20 02:52:32 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)

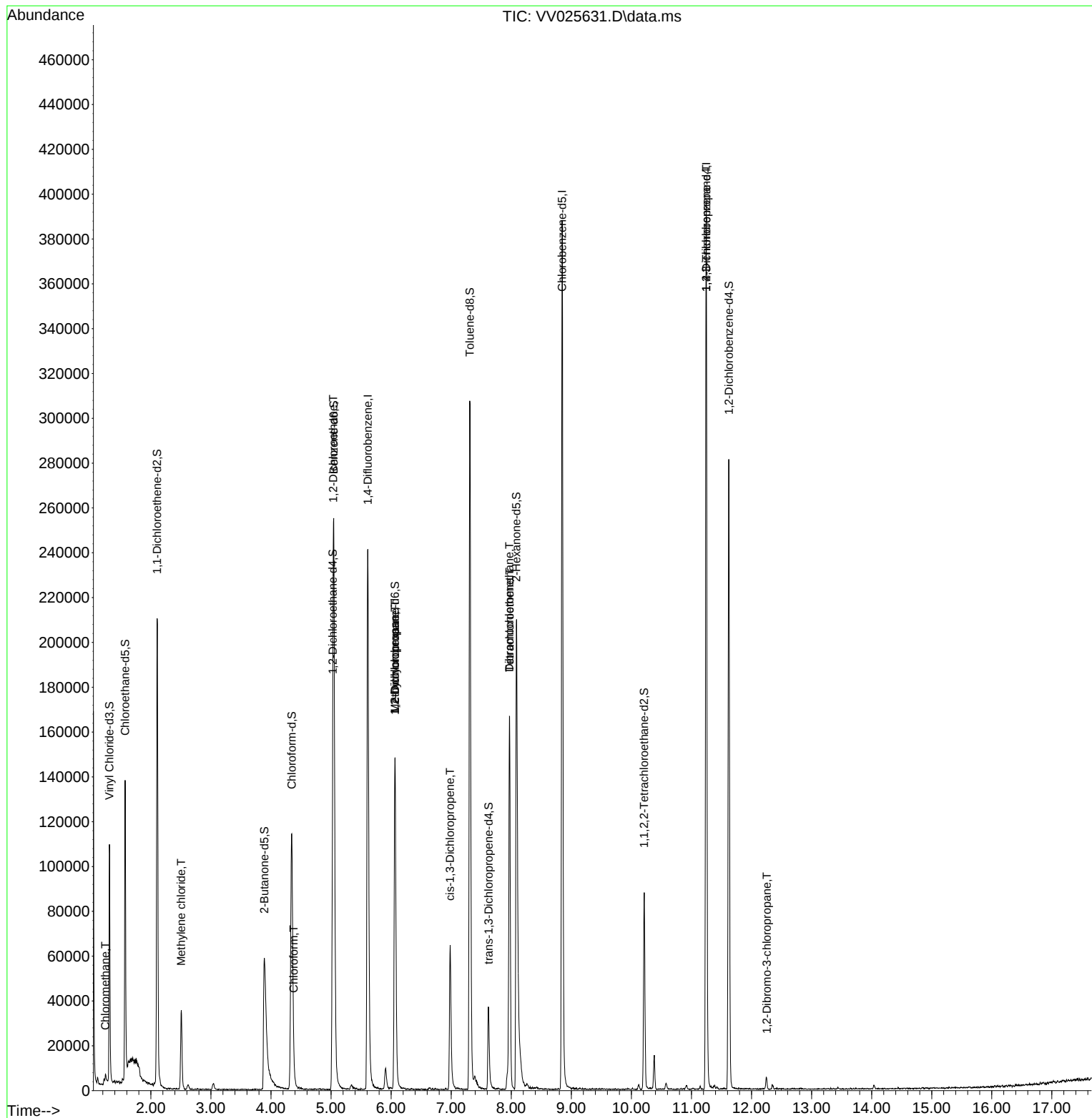
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	213088	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	213033	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	100415	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	70116	3.539	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.571	69	85895	4.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.105	63	111060	2.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.889	46	108982	45.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.440%
24) Chloroform-d	4.346	84	117834	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.027	65	55831	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.043	84	237957	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.066	67	71611	4.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.310	98	207751	3.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.622	79	21764	3.767	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.085	63	81477	40.179	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41419	3.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	70131	4.166	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1607	0.077	ug/L	88
16) Methylene chloride	2.506	84	14392	0.803	ug/L	94
25) Chloroform	4.378	83	3978	0.144	ug/L	98
27) 1,2-Dichloroethane	5.037	62	1374	0.094	ug/L #	71
35) Methylcyclohexane	6.066	83	17648	0.662	ug/L #	23
37) 1,2-Dichloropropane	6.063	63	8534	0.586	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1917	0.100	ug/L #	66
47) Tetrachloroethene	7.972	164	36400	2.783	ug/L	97
49) Dibromochloromethane	7.969	129	32363	3.024	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	13206	1.997	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	210	0.184	ug/L #	2

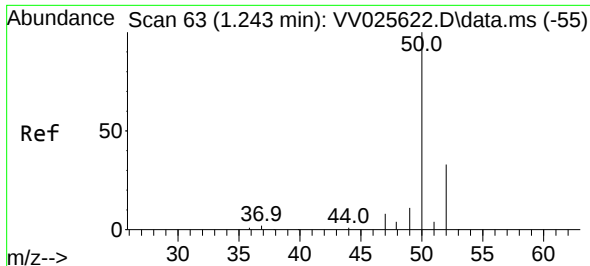
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

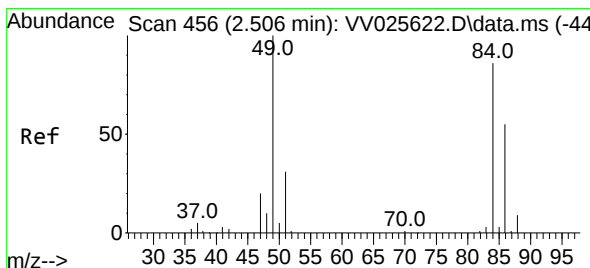
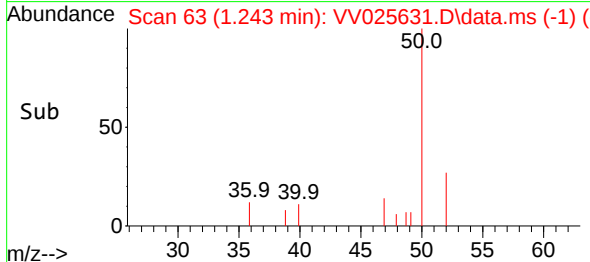
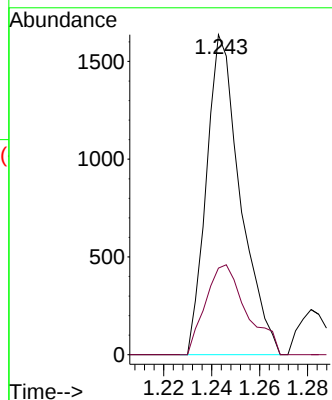
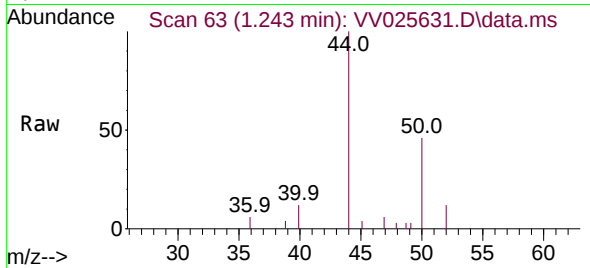




#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

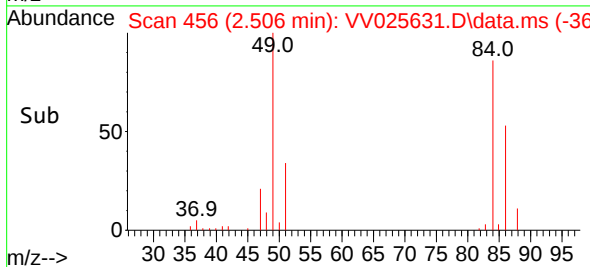
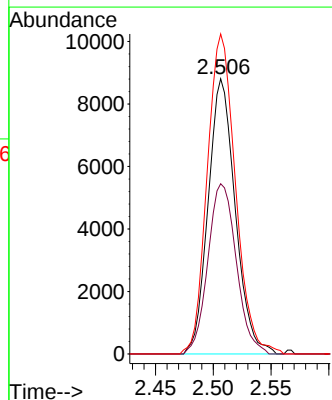
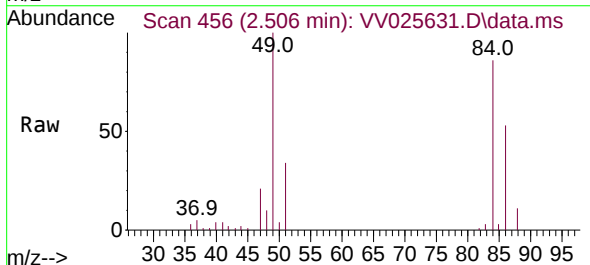
Instrument :
MSVOA_V
ClientSampleId :
EW6S0DL

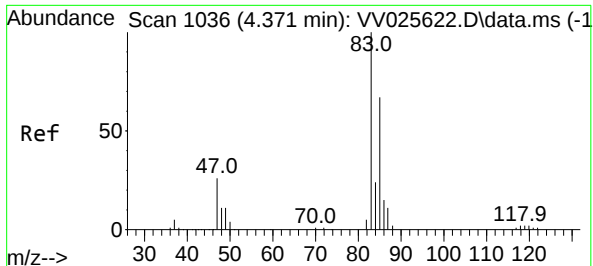
Tgt Ion: 50 Resp: 1607
Ion Ratio Lower Upper
50 100
52 27.1 23.7 43.9



#16
Methylene chloride
Concen: 0.803 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.000 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

Tgt Ion: 84 Resp: 14392
Ion Ratio Lower Upper
84 100
86 61.8 45.9 85.3
49 116.3 76.6 142.3





#25

Chloroform

Concen: 0.144 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025631.D

Acq: 19 Apr 2022 16:01

Instrument :

MSVOA_V

ClientSampleId :

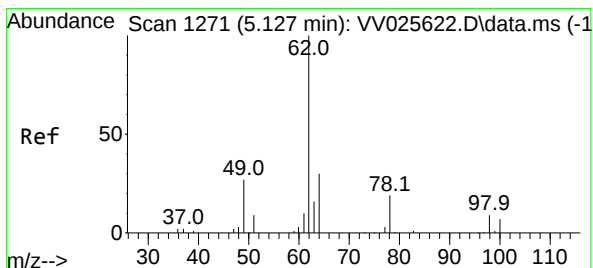
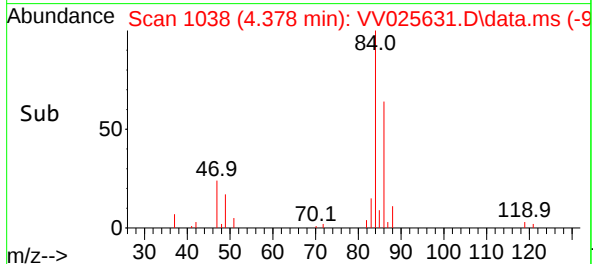
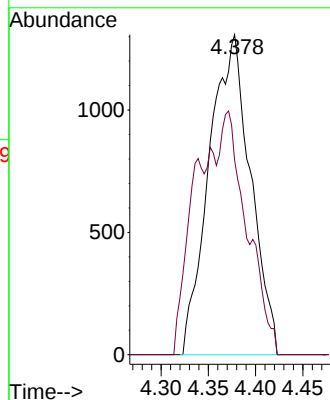
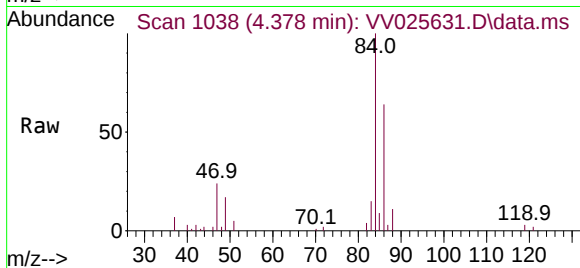
EW6S0DL

Tgt Ion: 83 Resp: 3978

Ion Ratio Lower Upper

83 100

85 60.8 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.090 min

Lab File: VV025631.D

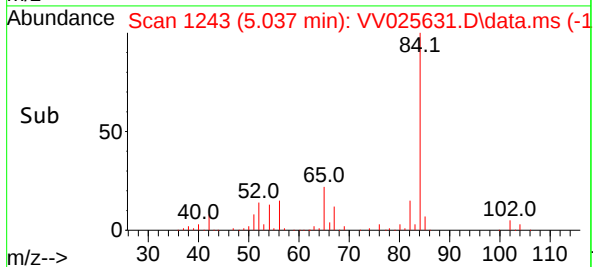
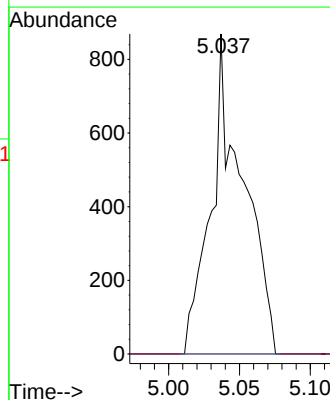
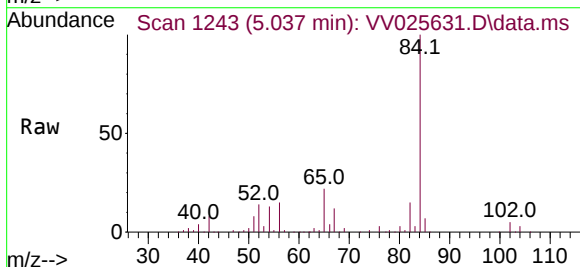
Acq: 19 Apr 2022 16:01

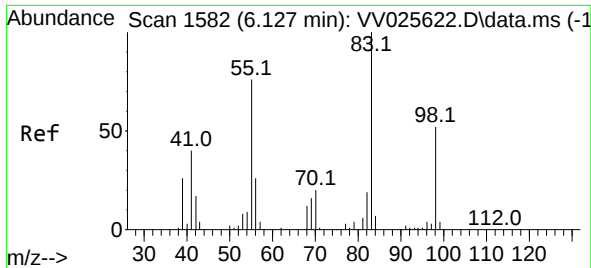
Tgt Ion: 62 Resp: 1374

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

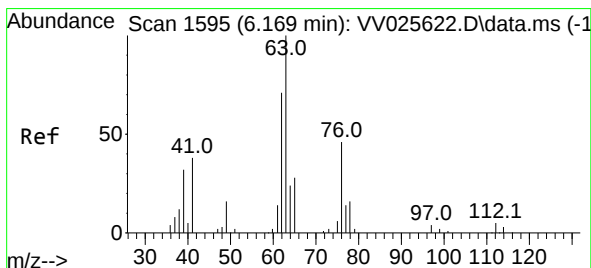
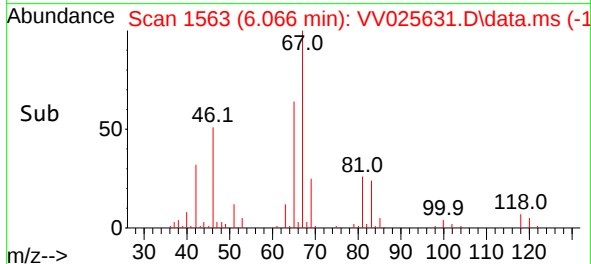
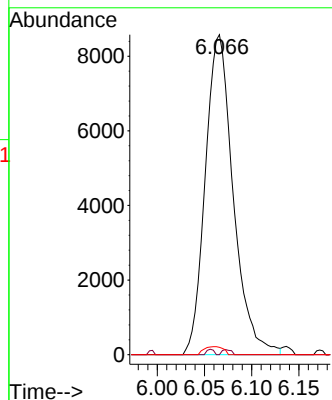
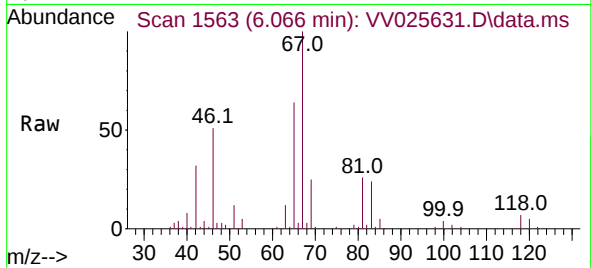




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.066 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

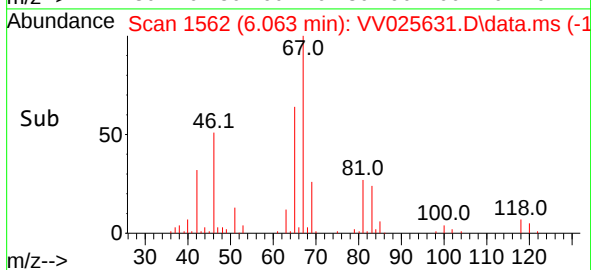
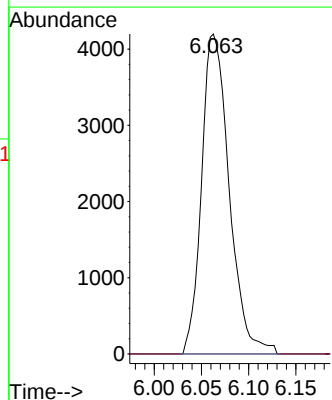
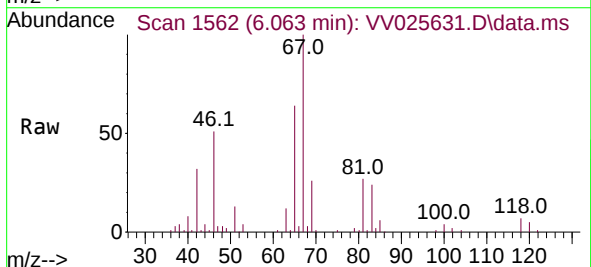
Instrument :
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EW6S0DL

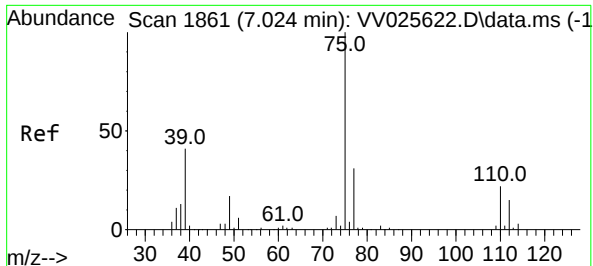
Tgt Ion: 83 Resp: 17648
Ion Ratio Lower Upper
83 100
55 0.5 53.7 80.5#
98 1.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

Tgt Ion: 63 Resp: 8534
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025631.D

Acq: 19 Apr 2022 16:01

Instrument :

MSVOA_V

ClientSampleId :

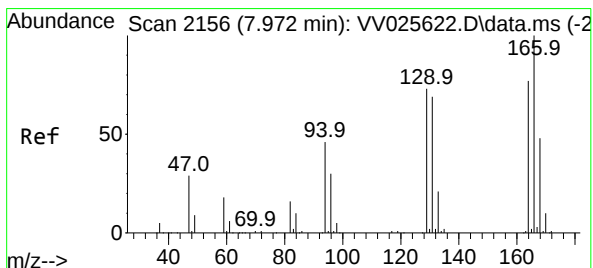
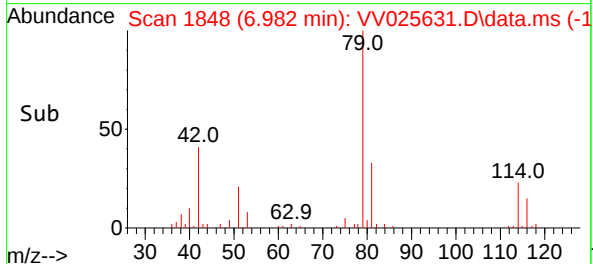
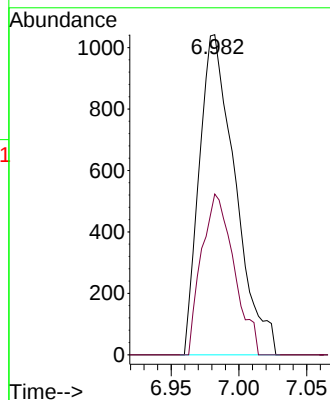
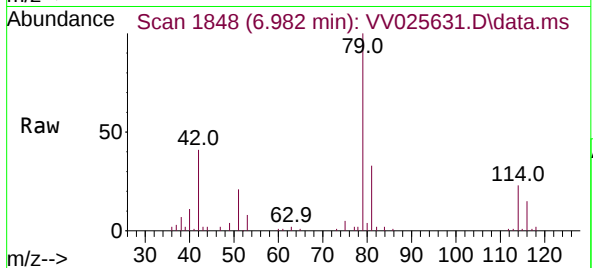
EW6S0DL

Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

77 50.2 21.8 40.6#



#47

Tetrachloroethene

Concen: 2.783 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV025631.D

Acq: 19 Apr 2022 16:01

Tgt Ion: 164 Resp: 36400

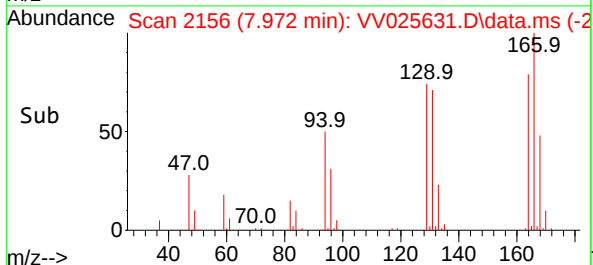
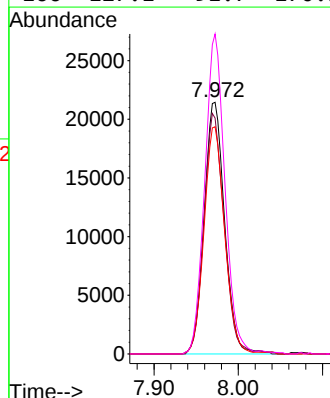
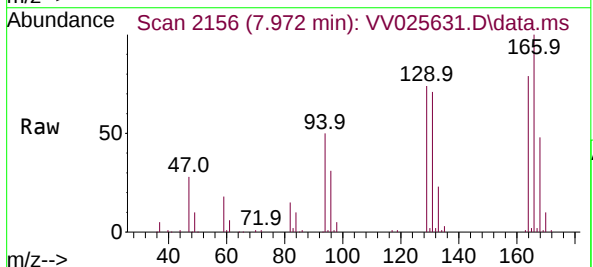
Ion Ratio Lower Upper

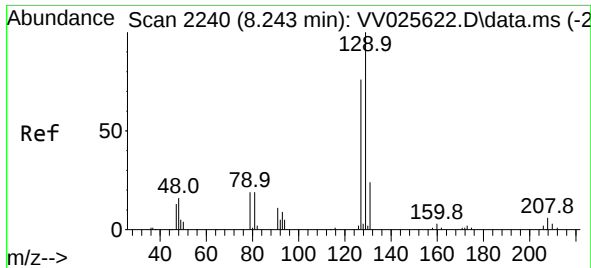
164 100

129 93.7 66.8 124.2

131 90.2 66.4 123.4

166 127.1 91.7 170.3

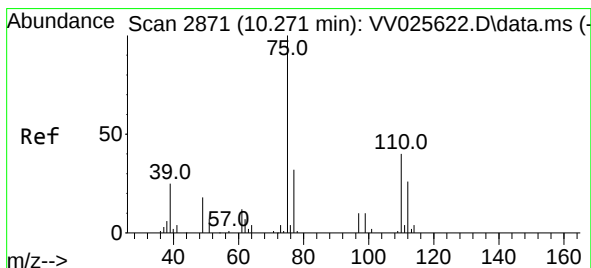
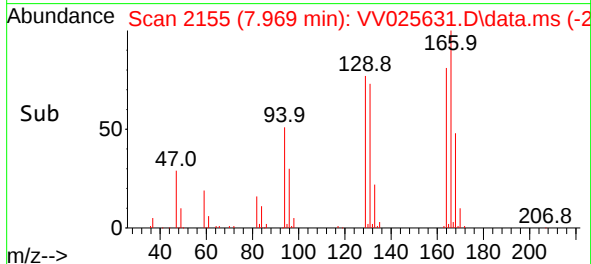
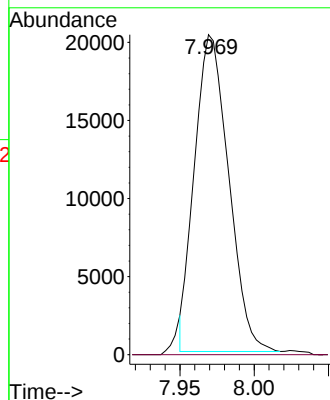
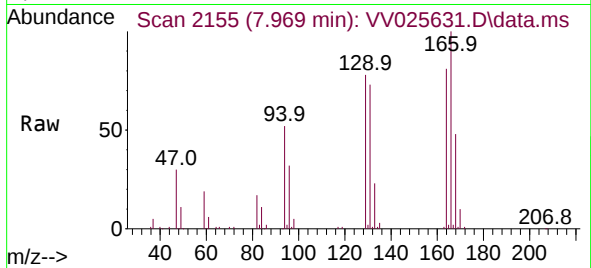




#49
Dibromochloromethane
Concen: 3.024 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. -0.273 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

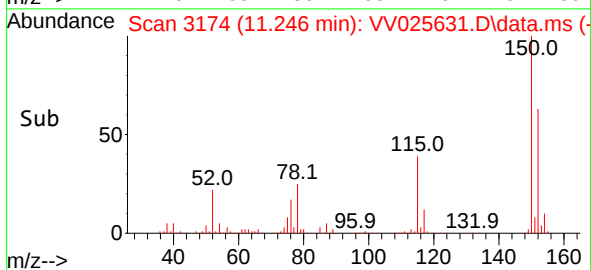
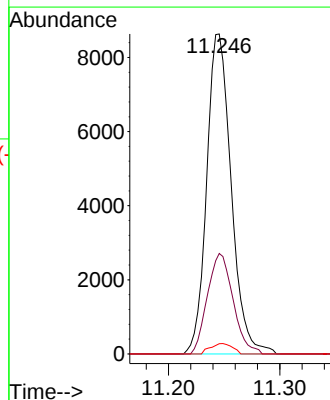
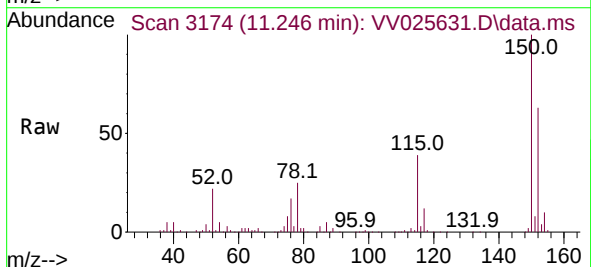
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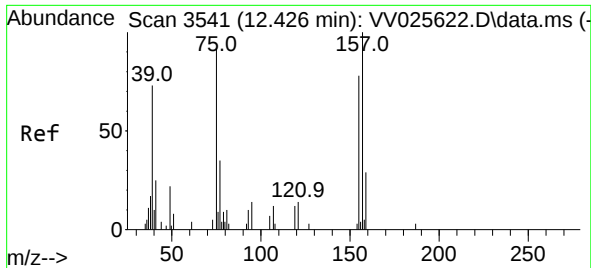
Tgt Ion:129 Resp: 32363
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



#61
1,2,3-Trichloropropane
Concen: 1.997 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025631.D
Acq: 19 Apr 2022 16:01

Tgt Ion: 75 Resp: 13206
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4
110 2.9 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.184 ug/L

RT: 12.252 min Scan# 34

Delta R.T. -0.174 min

Lab File: VV025631.D

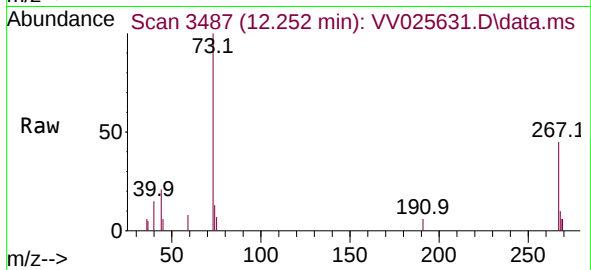
Acq: 19 Apr 2022 16:01

Instrument :

MSVOA_V

ClientSampleId :

EW6S0DL



Tgt Ion: 75 Resp: 210

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

