

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025063.D
 Acq On : 16 Mar 2022 22:05
 Operator : SY/MD
 Sample : N1941-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 05:44:36 2022
 Response via : Initial Calibration

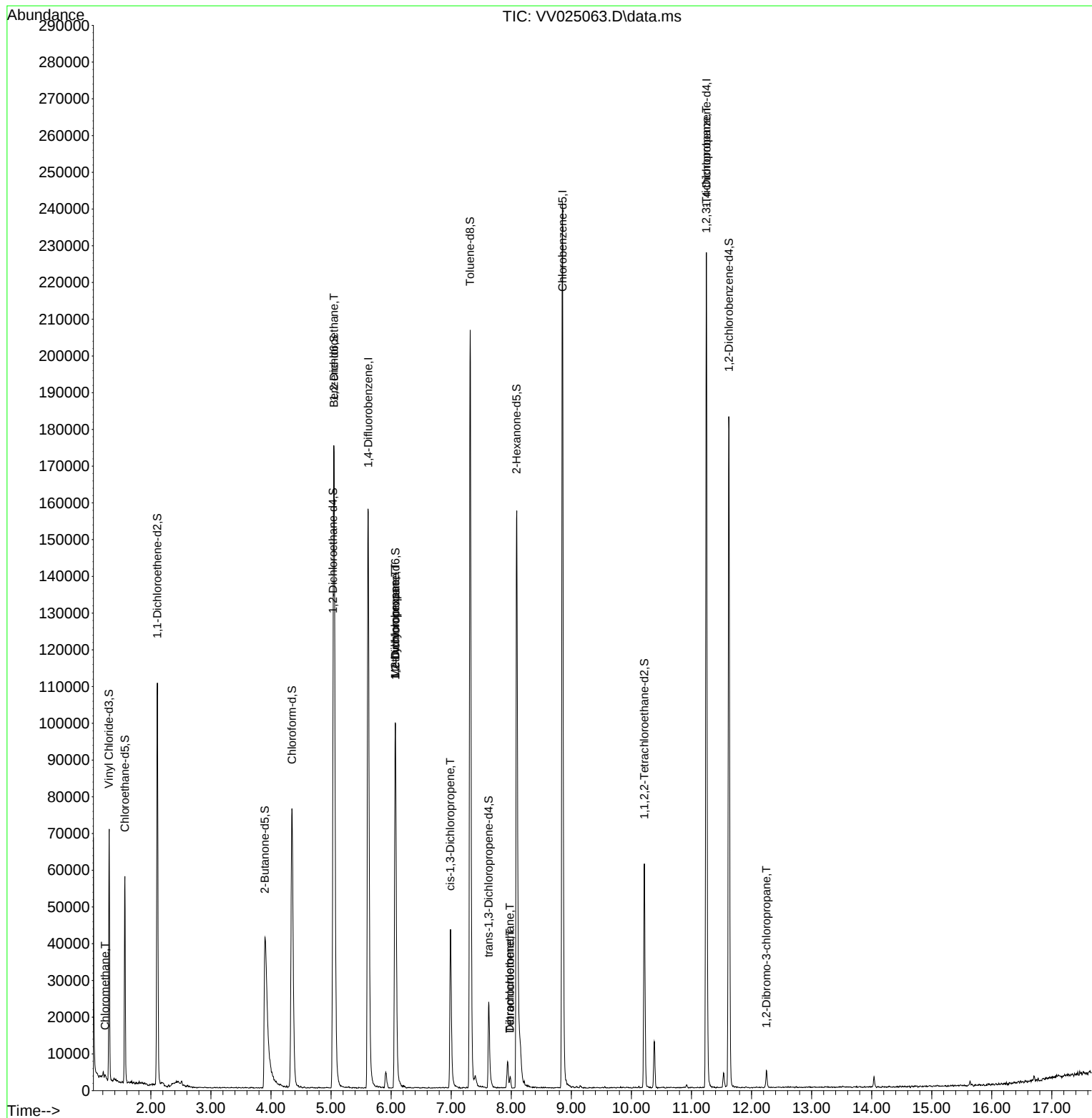
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	143627	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	138164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43201	3.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	35209	4.240	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.108	63	56246	3.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.899	46	78521	57.299	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.600%	
24) Chloroform-d	4.349	84	84609	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.034	65	36622	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.050	84	168623	4.207	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.072	67	52986	4.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.317	98	142282	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15589	3.880	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	59669	43.540	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30743	4.534	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47680	4.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.400%	
Target Compounds						
3) Chloromethane	1.240	50	450	0.038	ug/L	94
27) 1,2-Dichloroethane	5.047	62	851	0.088	ug/L #	71
35) Methylcyclohexane	6.069	83	12435	0.656	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5339	0.517	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1200	0.084	ug/L	87
47) Tetrachloroethene	7.979	164	843	0.100	ug/L	80
49) Dibromochloromethane	7.979	129	749	0.097	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	7275	1.496	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.246	75	109	0.131	ug/L #	1

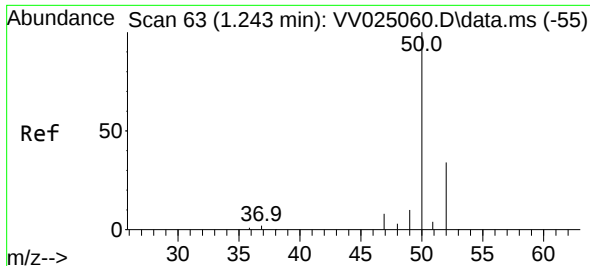
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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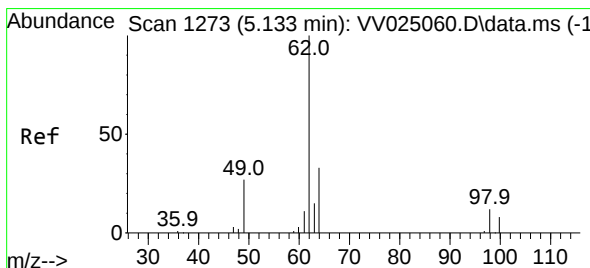
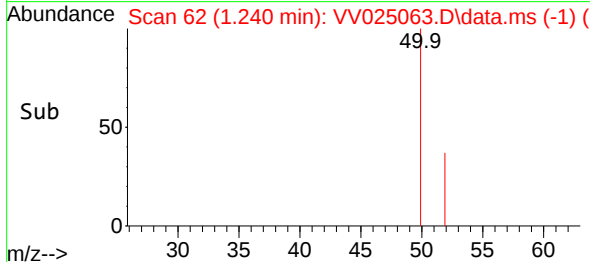
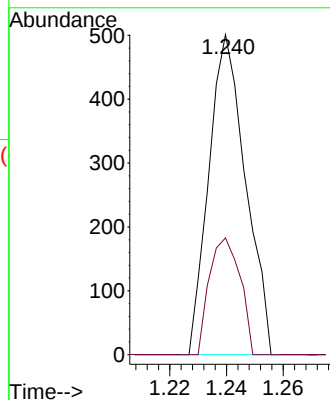
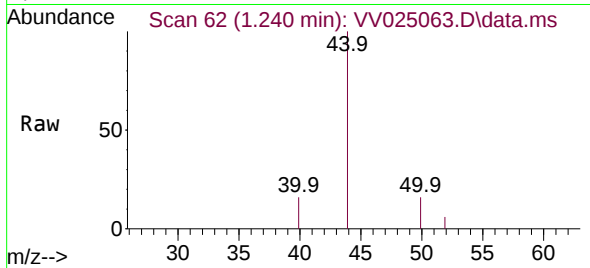




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025063.D
Acq: 16 Mar 2022 22:05

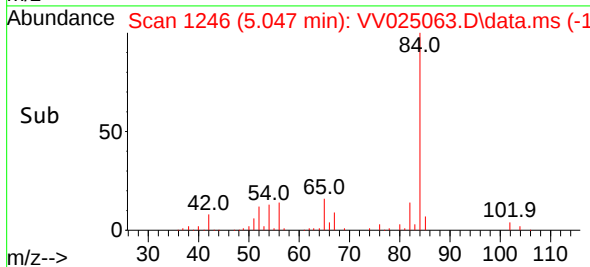
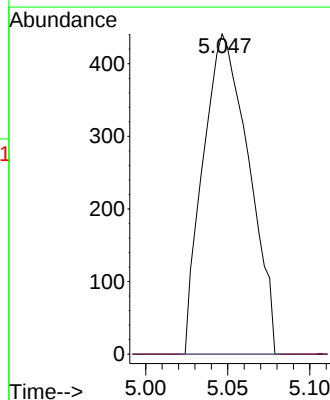
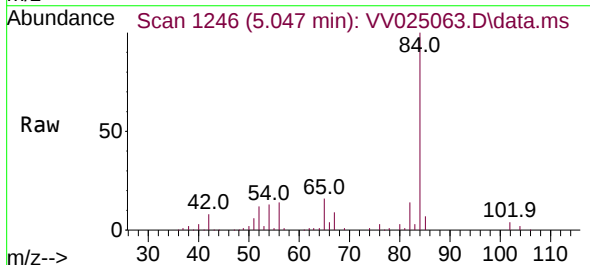
Instrument :
MSVOA_V
ClientSampleId :

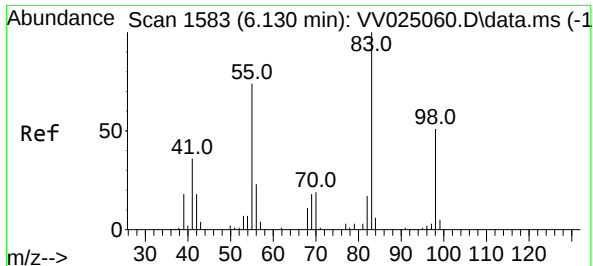
Tgt Ion: 50 Resp: 450
Ion Ratio Lower Upper
50 100
52 36.5 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV025063.D
Acq: 16 Mar 2022 22:05

Tgt Ion: 62 Resp: 851
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

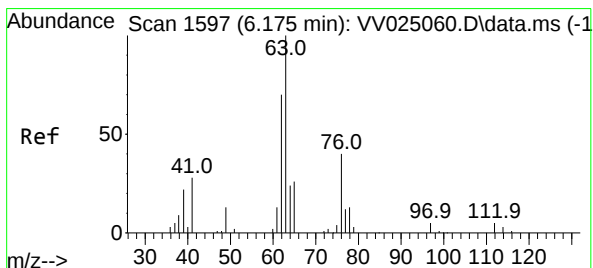
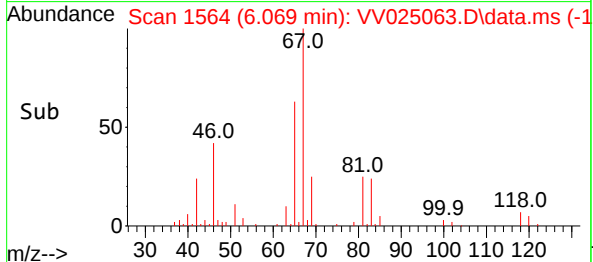
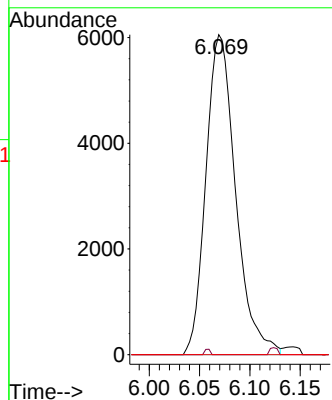
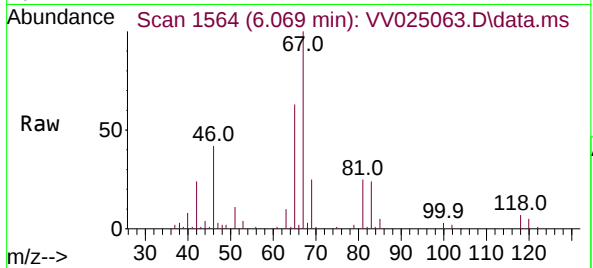




#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025063.D
Acq: 16 Mar 2022 22:05

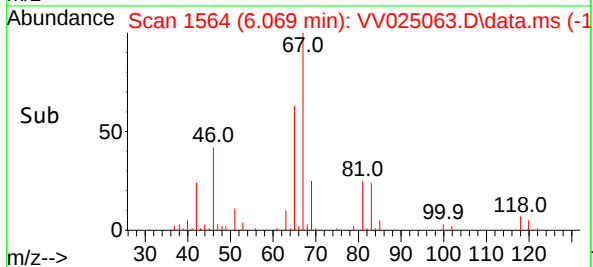
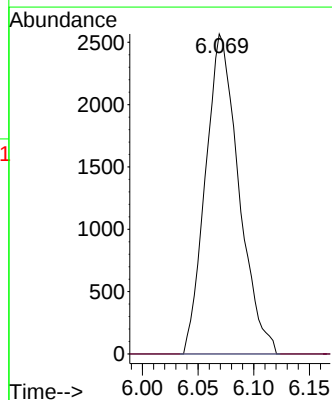
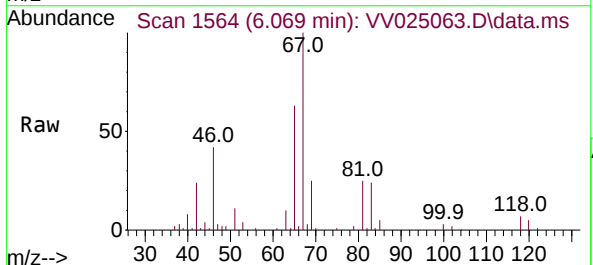
Instrument :
MSVOA_V
ClientSampleId :

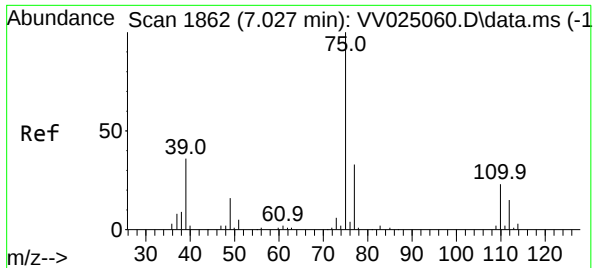
Tgt Ion: 83 Resp: 12435
Ion Ratio Lower Upper
83 100
55 0.3 55.4 83.0#
98 1.8 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025063.D
Acq: 16 Mar 2022 22:05

Tgt Ion: 63 Resp: 5339
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV025063.D

Acq: 16 Mar 2022 22:05

Instrument :

MSVOA_V

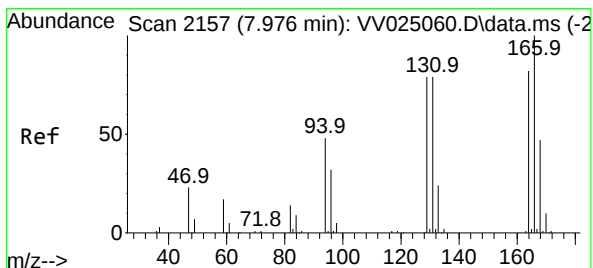
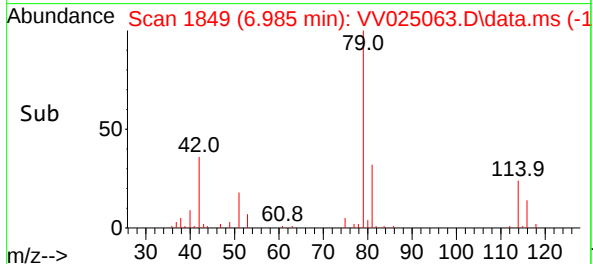
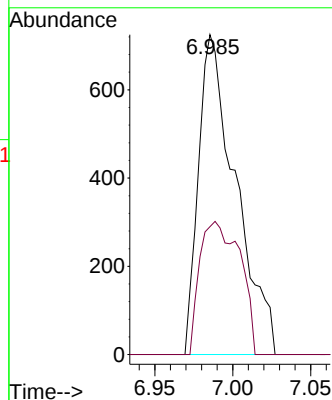
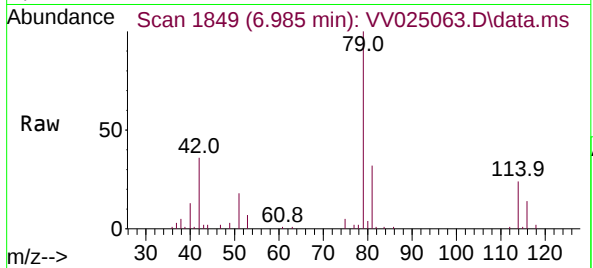
ClientSampleId :

Tgt Ion: 75 Resp: 1200

Ion Ratio Lower Upper

75 100

77 40.0 23.0 42.8



#47

Tetrachloroethene

Concen: 0.100 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV025063.D

Acq: 16 Mar 2022 22:05

Tgt Ion: 164 Resp: 843

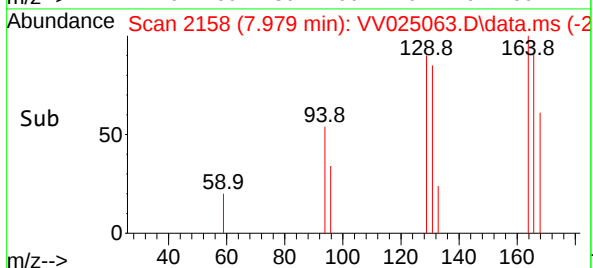
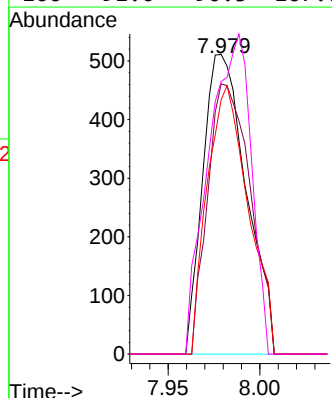
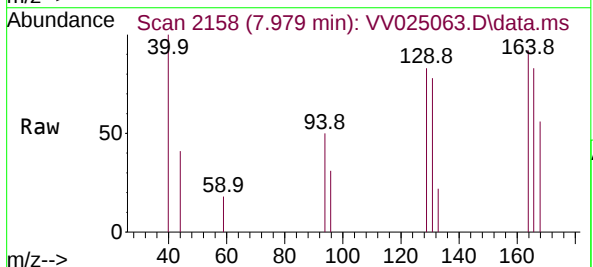
Ion Ratio Lower Upper

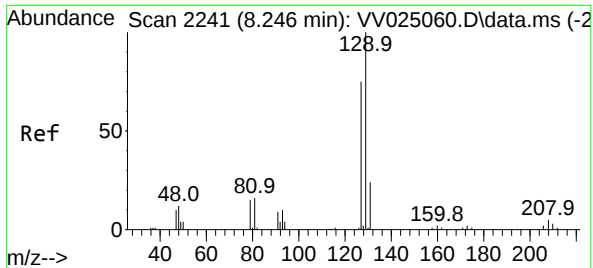
164 100

129 90.2 70.3 130.7

131 84.9 69.4 129.0

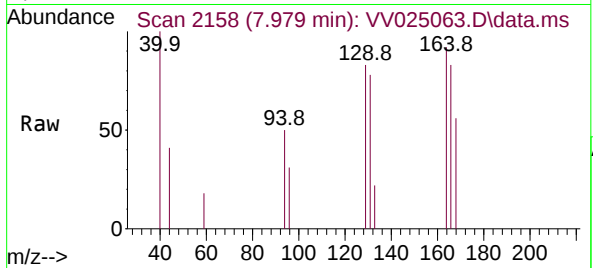
166 91.0 90.3 167.7



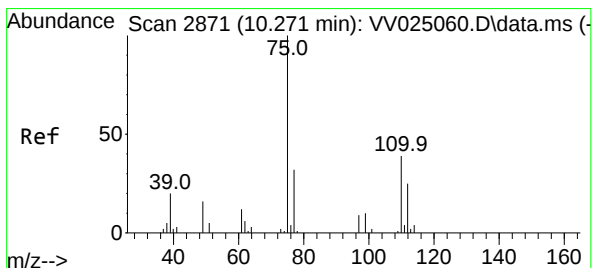
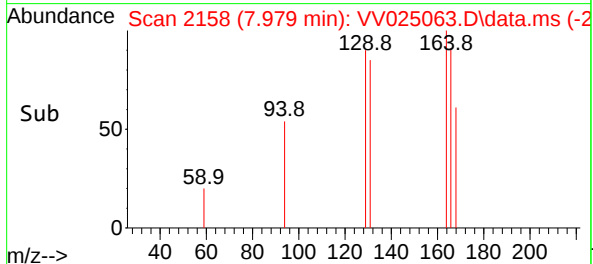
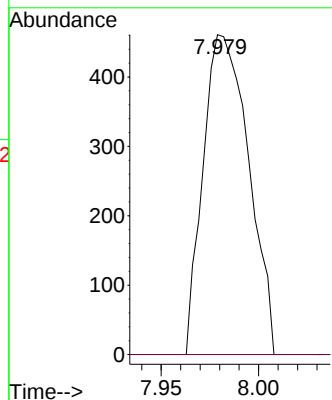


#49
 Dibromochloromethane
 Concen: 0.097 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.267 min
 Lab File: VV025063.D
 Acq: 16 Mar 2022 22:05

Instrument :
 MSVOA_V
 ClientSampleId :

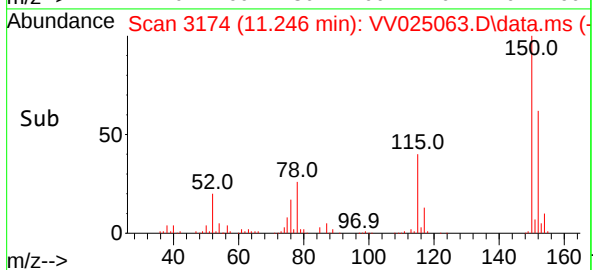
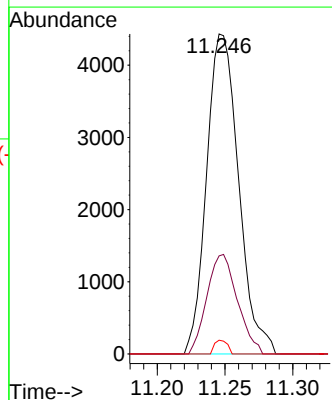
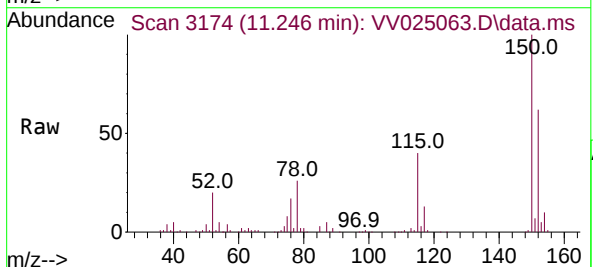


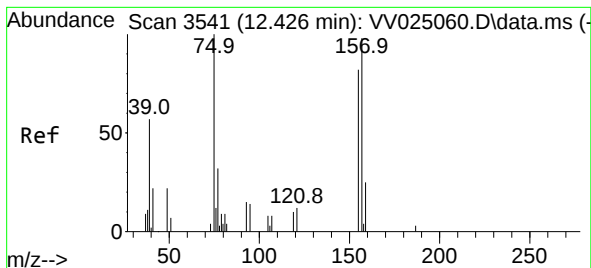
Tgt Ion:129 Resp: 749
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.9 102.1#



#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025063.D
 Acq: 16 Mar 2022 22:05

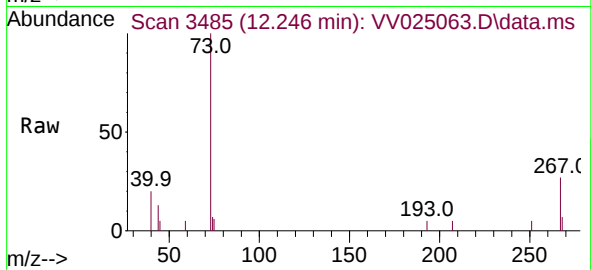
Tgt Ion: 75 Resp: 7275
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5
 110 1.7 31.2 46.8#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.131 ug/L
RT: 12.246 min Scan# 34
Delta R.T. -0.180 min
Lab File: VV025063.D
Acq: 16 Mar 2022 22:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
155 0.0 65.9 98.9#
157 0.0 89.7 134.5#

