

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071922\
 Data File : VW026826.D
 Acq On : 19 Jul 2022 15:05
 Operator : SY/MD
 Sample : N3754-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

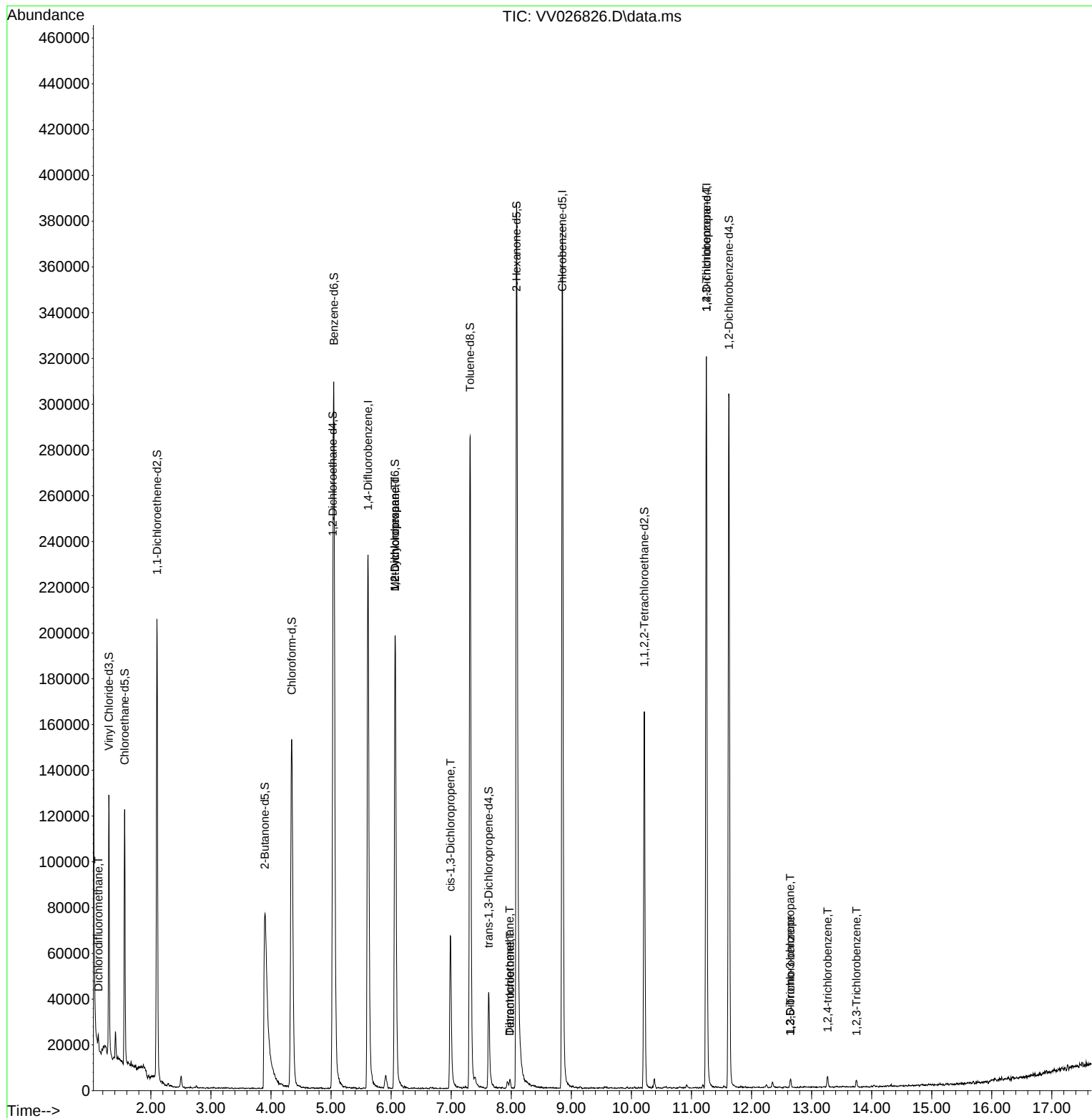
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	211636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	220617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	72230	3.741	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.565	69	73713	4.419	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.101	63	102957	2.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.899	46	193447	64.197	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.400%	
24) Chloroform-d	4.346	84	169948	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.031	65	79834	5.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.047	84	287659	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.066	67	102081	5.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	202828	3.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.625	79	26636	4.050	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.088	63	142037	49.887	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	83594	5.339	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83145	5.467	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	2971	0.110	ug/L	99
35) Methylcyclohexane	6.066	83	24915	0.900	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10615	0.602	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1885	0.086	ug/L #	52
47) Tetrachloroethene	7.982	164	847	0.060	ug/L	77
49) Dibromochloromethane	7.973	129	854	0.057	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	10374	1.289	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.644	75	354	0.207	ug/L #	6
69) 1,3,5-Trichlorobenzene	12.648	180	1484	0.079	ug/L #	91
70) 1,2,4-trichlorobenzene	13.268	180	1904	0.133	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	1127	0.084	ug/L	94

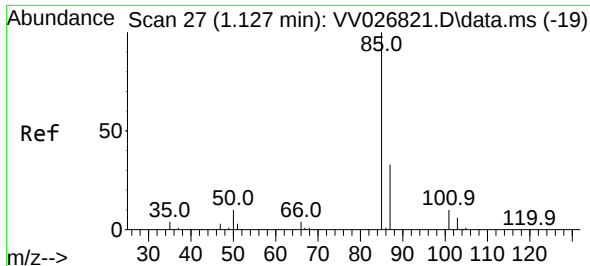
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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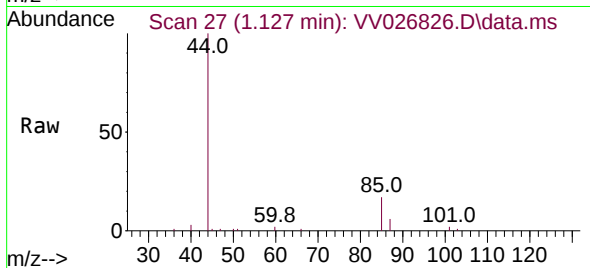
Quant Time: Jul 20 05:49:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
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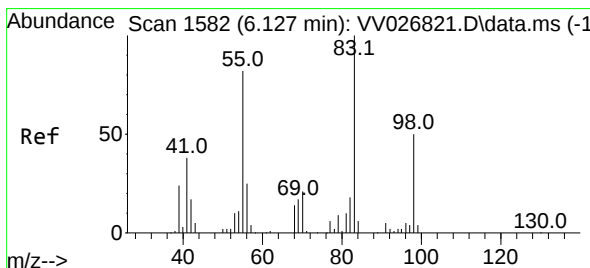
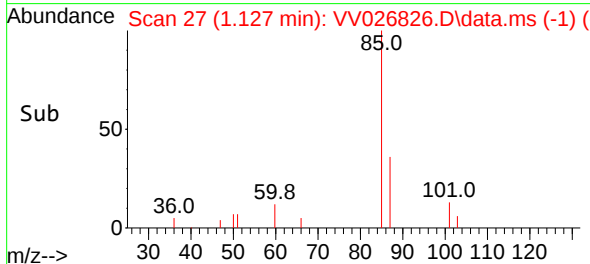
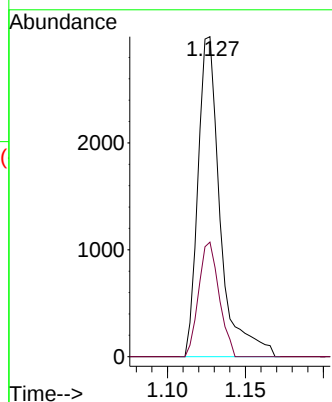


#2
 Dichlorodifluoromethane
 Concen: 0.110 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026826.D
 Acq: 19 Jul 2022 15:05

Instrument :
 MSVOA_V
 ClientSampleId :

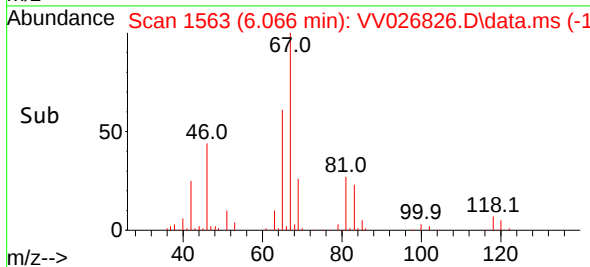
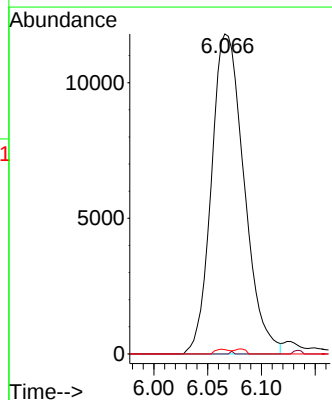
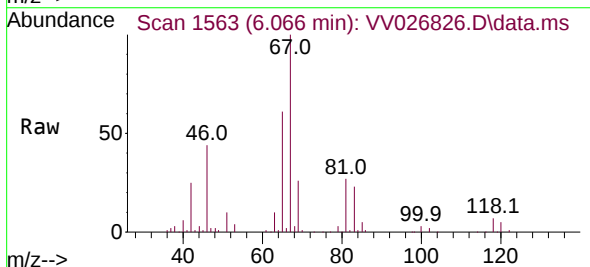


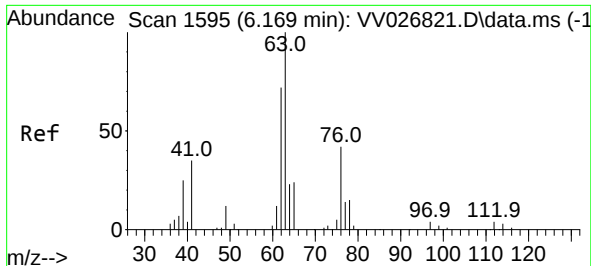
Tgt Ion: 85 Resp: 2971
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.8 38.8



#35
 Methylcyclohexane
 Concen: 0.900 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.061 min
 Lab File: VV026826.D
 Acq: 19 Jul 2022 15:05

Tgt Ion: 83 Resp: 24915
 Ion Ratio Lower Upper
 83 100
 55 0.0 59.5 89.3#
 98 0.7 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026826.D

Acq: 19 Jul 2022 15:05

Instrument :

MSVOA_V

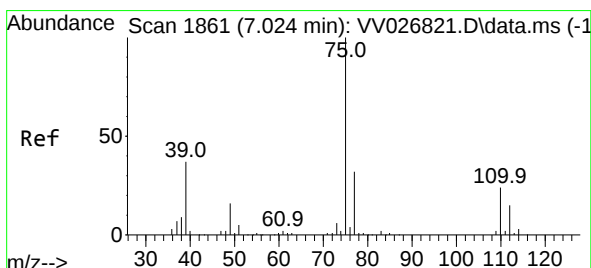
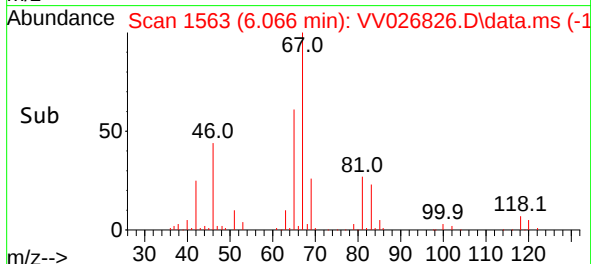
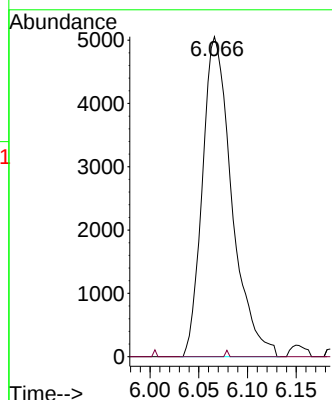
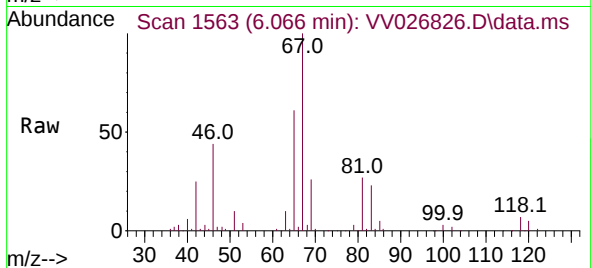
ClientSampleId :

Tgt Ion: 63 Resp: 10615

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV026826.D

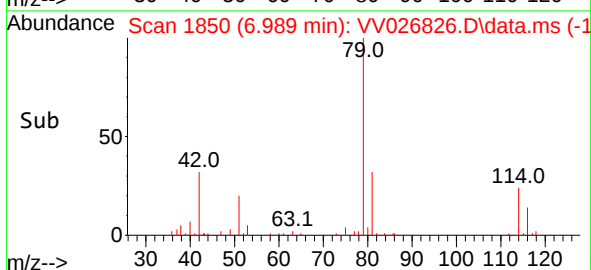
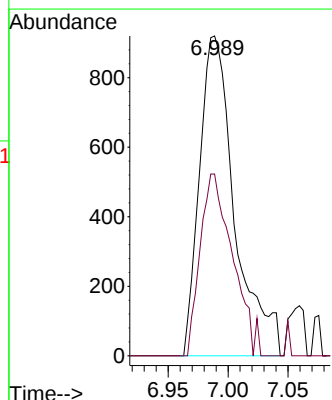
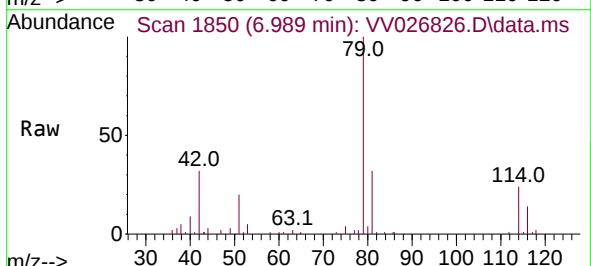
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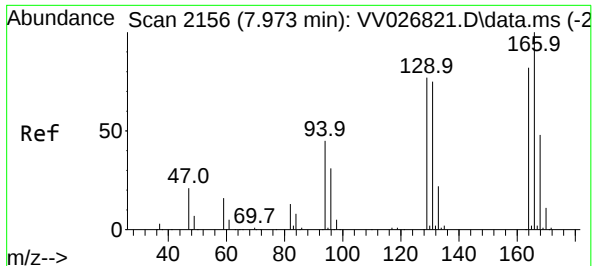
Tgt Ion: 75 Resp: 1885

Ion Ratio Lower Upper

75 100

77 56.8 21.4 39.8#





#47

Tetrachloroethene

Concen: 0.060 ug/L

RT: 7.982 min Scan# 2156

Delta R.T. 0.010 min

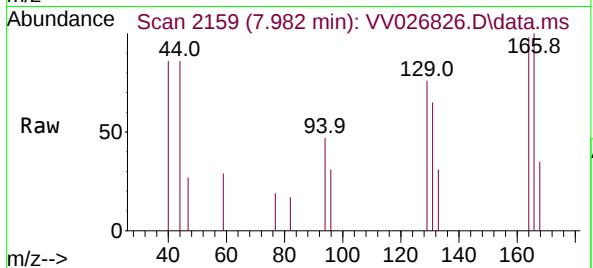
Lab File: VV026826.D

Acq: 19 Jul 2022 15:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 847

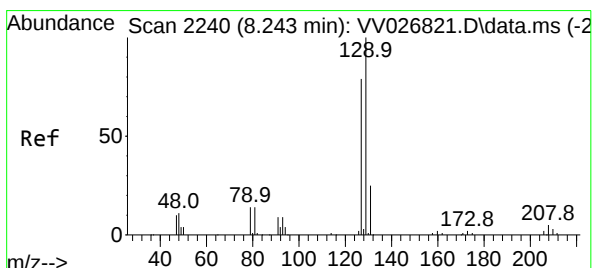
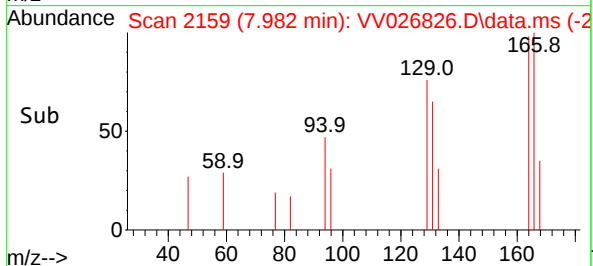
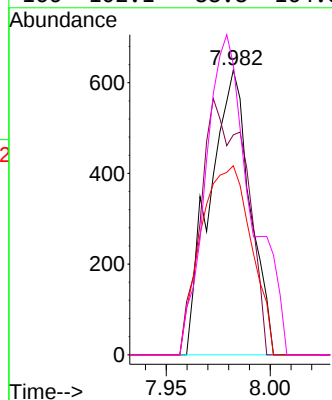
Ion Ratio Lower Upper

164 100

129 77.2 67.8 125.8

131 66.4 65.9 122.5

166 102.1 88.8 164.8



#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV026826.D

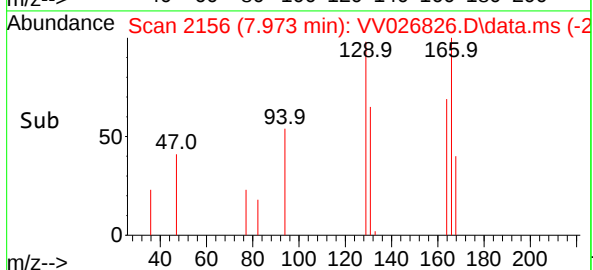
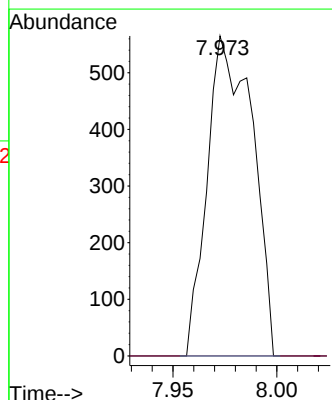
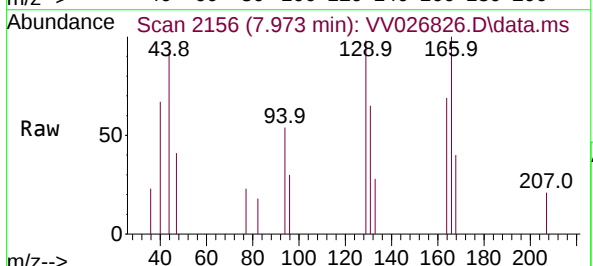
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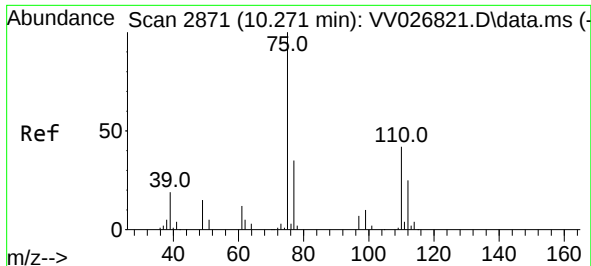
Tgt Ion:129 Resp: 854

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

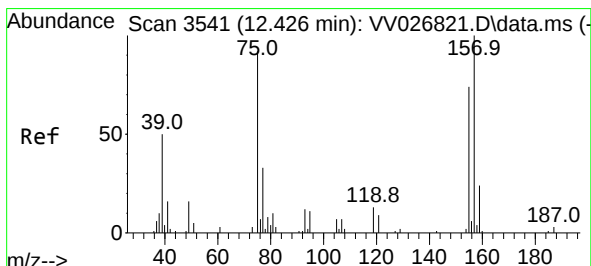
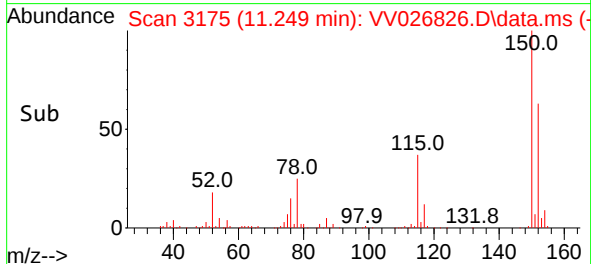
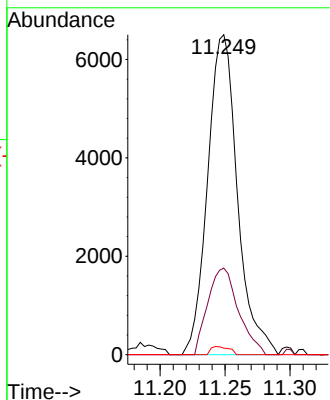
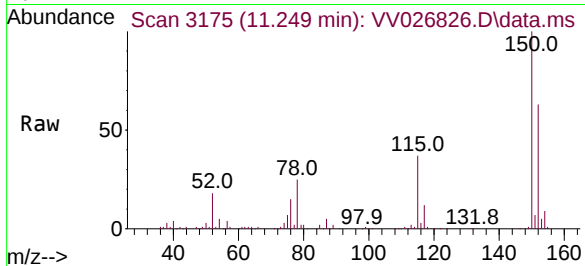




#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026826.D
Acq: 19 Jul 2022 15:05

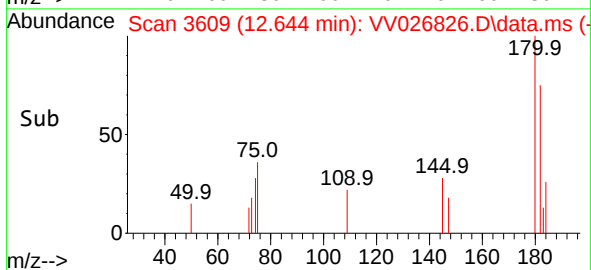
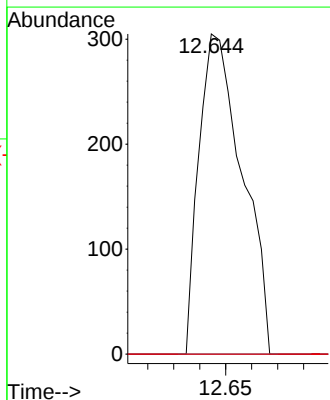
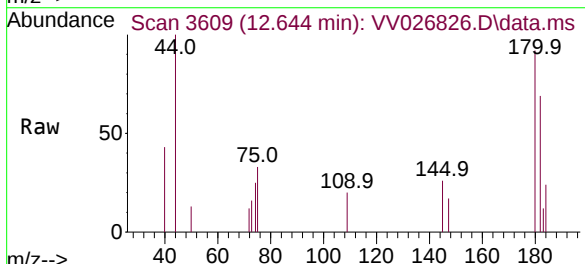
Instrument :
MSVOA_V
ClientSampleId :

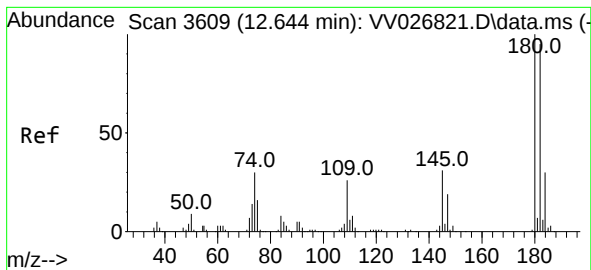
Tgt Ion: 75 Resp: 10374
Ion Ratio Lower Upper
75 100
77 27.8 25.4 38.0
110 1.6 31.8 47.6#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.207 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. 0.219 min
Lab File: VV026826.D
Acq: 19 Jul 2022 15:05

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
155 0.0 60.3 90.5#
157 0.0 78.2 117.4#





#69

1,3,5-Trichlorobenzene

Concen: 0.079 ug/L

RT: 12.648 min Scan# 3609

Delta R.T. 0.003 min

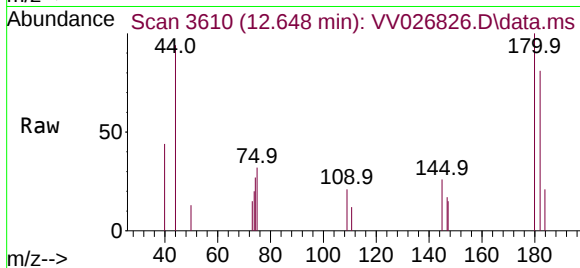
Lab File: VV026826.D

Acq: 19 Jul 2022 15:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 1484

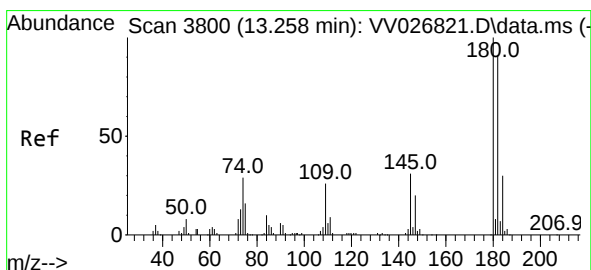
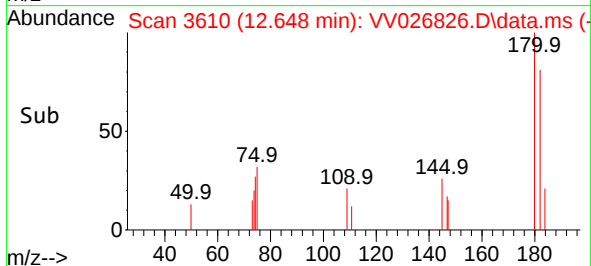
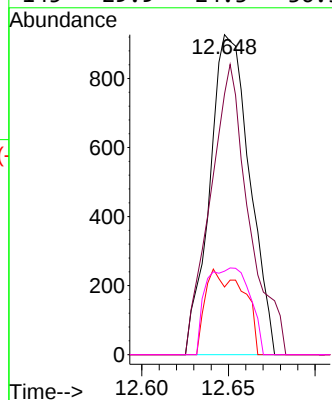
Ion Ratio Lower Upper

180 100

182 87.5 74.0 111.0

184 12.9 23.1 34.7#

145 29.9 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 0.133 ug/L

RT: 13.268 min Scan# 3803

Delta R.T. 0.010 min

Lab File: VV026826.D

Acq: 19 Jul 2022 15:05

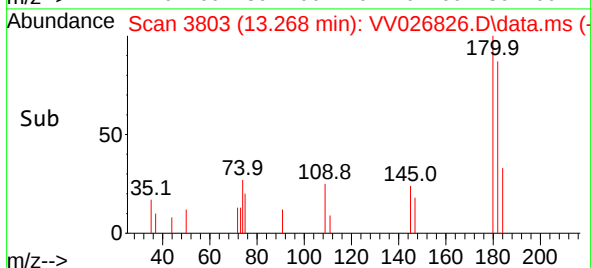
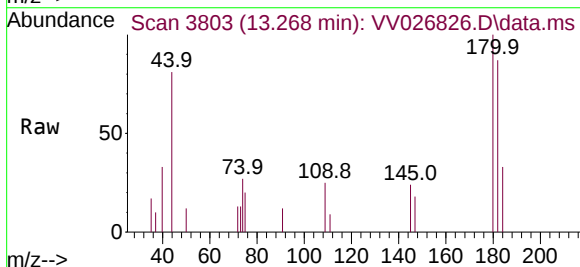
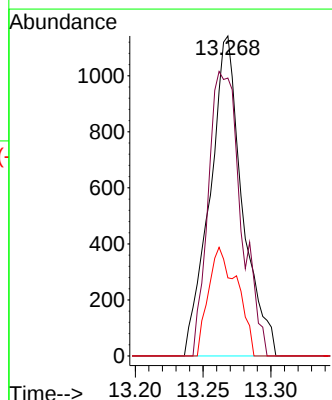
Tgt Ion:180 Resp: 1904

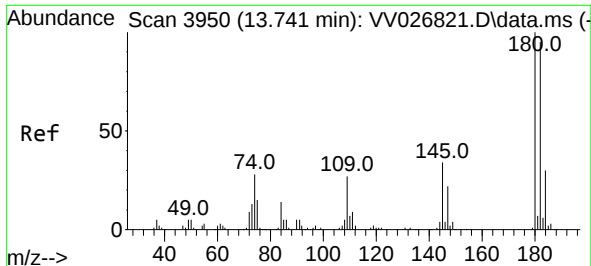
Ion Ratio Lower Upper

180 100

182 89.5 74.7 112.1

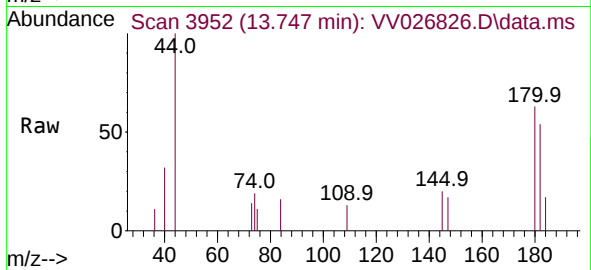
145 30.2 24.7 37.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.084 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.007 min
 Lab File: VV026826.D
 Acq: 19 Jul 2022 15:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	1127
Ion	Ratio	Lower	Upper
180	100		
182	101.1	75.0	112.4
145	34.3	26.0	39.0

