

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082622\
 Data File : VW027530.D
 Acq On : 26 Aug 2022 13:09
 Operator : SY/MD
 Sample : N4367-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

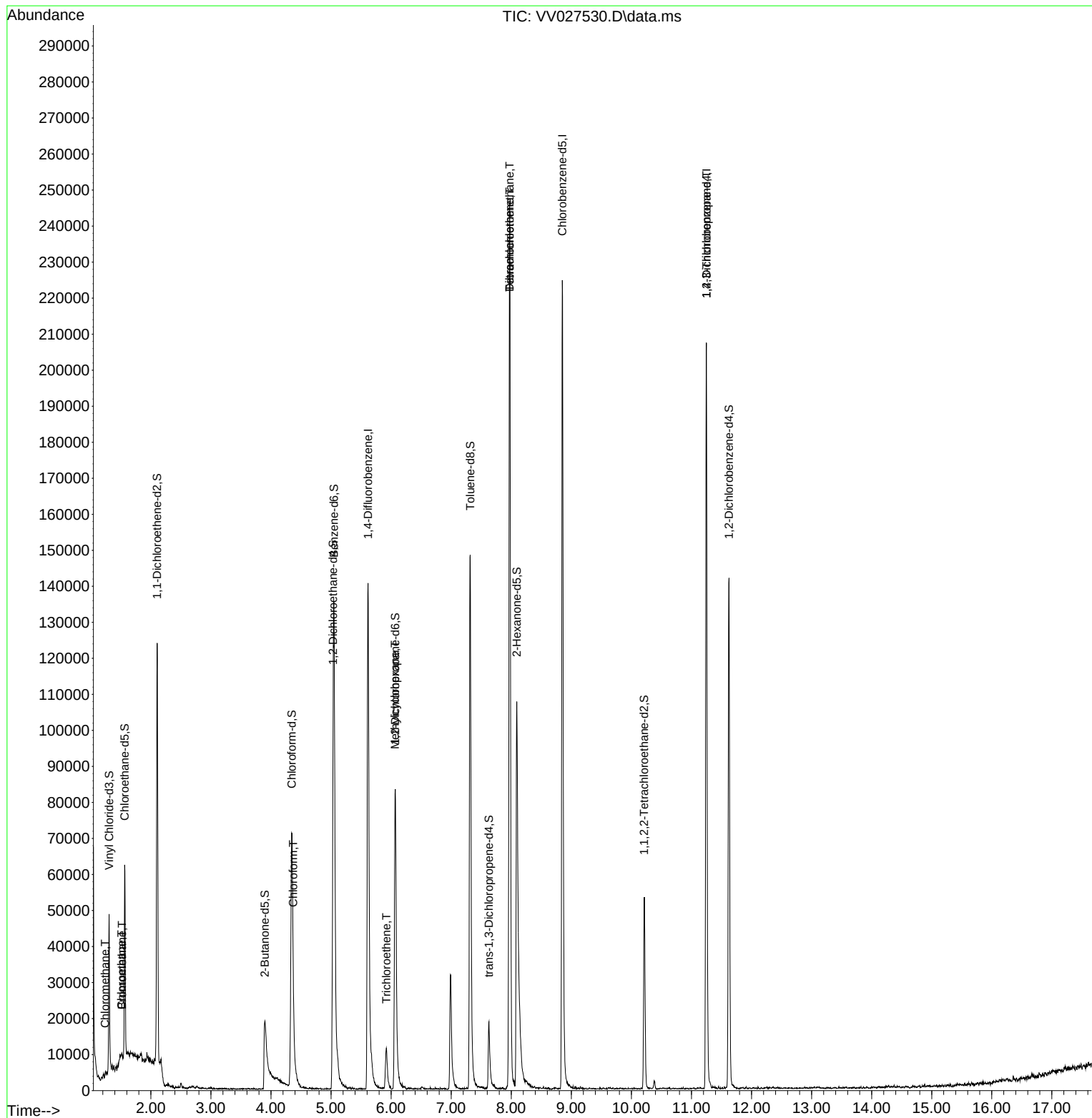
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127449	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126594	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32891	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.565	69	34256	5.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.105	63	62418	2.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	3.896	46	39323	34.835	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.680%
24) Chloroform-d	4.346	84	76920	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.034	65	33481	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.047	84	130749	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.069	67	40183	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.317	98	106418	3.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.200%#
43) trans-1,3-Dichloroprop...	7.629	79	12238	3.506	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.092	63	45772	39.836	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.680%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25925	3.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	36432	4.478	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	961	0.081	ug/L #	82
6) Bromomethane	1.520	94	548	0.093	ug/L	82
8) Chloroethane	1.513	64	7867	1.132	ug/L #	51
25) Chloroform	4.368	83	8772	0.392	ug/L	95
34) Trichloroethene	5.921	95	3667	0.331	ug/L	95
35) Methylcyclohexane	6.066	83	10630	0.682	ug/L #	15
47) Tetrachloroethene	7.976	164	55922	6.481	ug/L	95
49) Dibromochloromethane	7.973	129	52553	5.957	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	6194	1.286	ug/L #	63

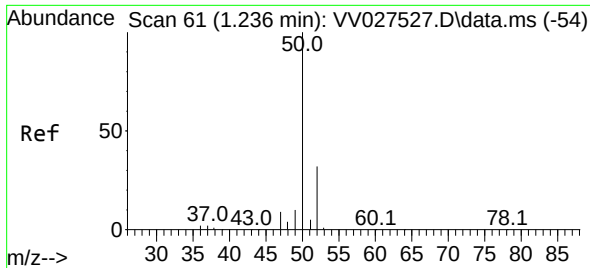
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
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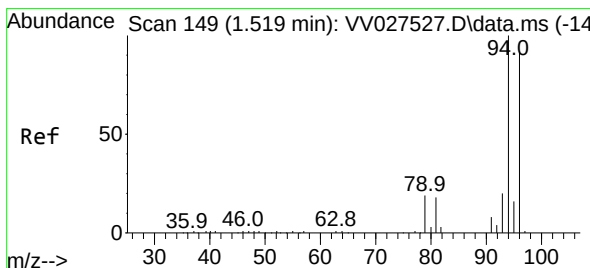
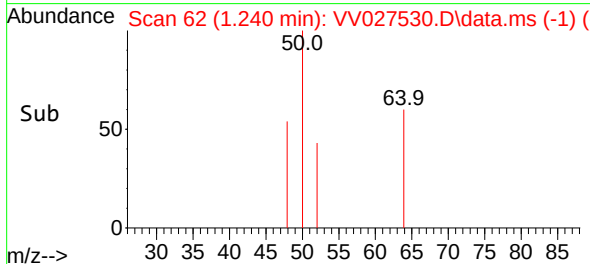
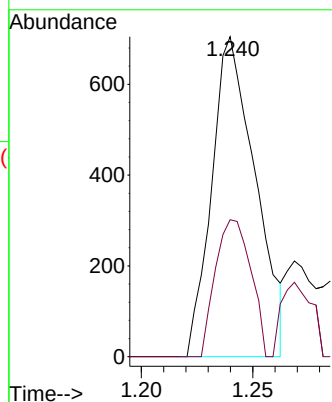
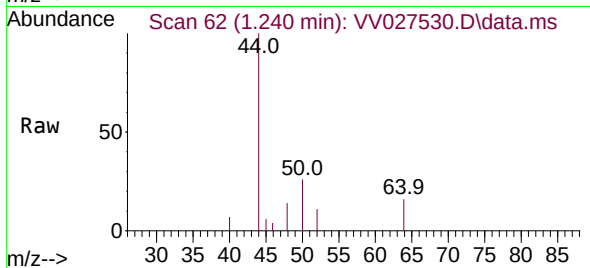




#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

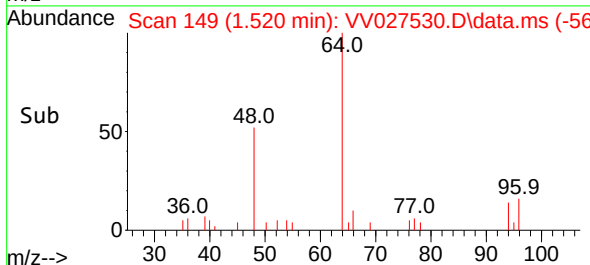
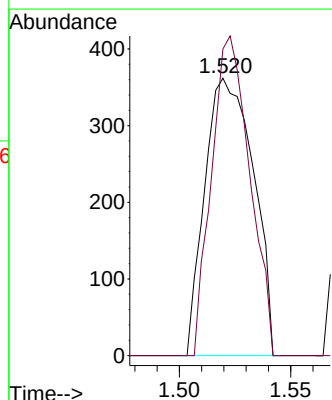
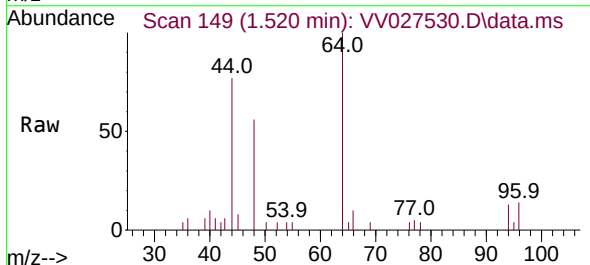
Instrument :
MSVOA_V
ClientSampleId :

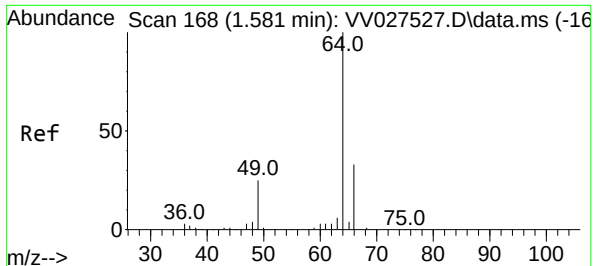
Tgt Ion: 50 Resp: 961
Ion Ratio Lower Upper
50 100
52 42.8 22.8 42.4#



#6
Bromomethane
Concen: 0.093 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 110.5 65.2 121.0

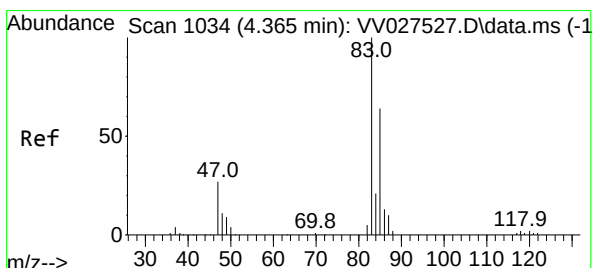
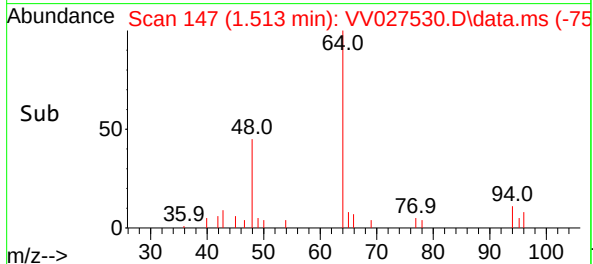
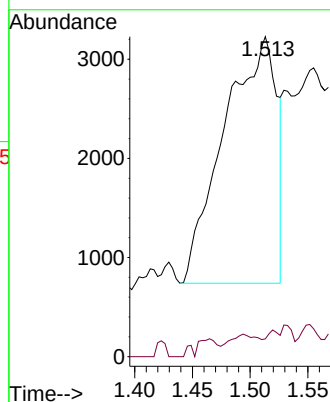
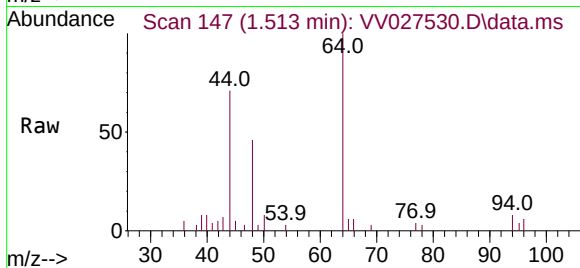




#8
Chloroethane
Concen: 1.132 ug/L
RT: 1.513 min Scan# 14
Delta R.T. -0.067 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

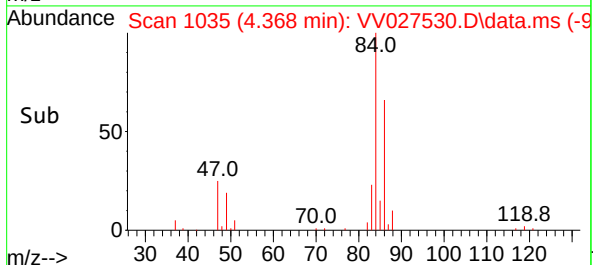
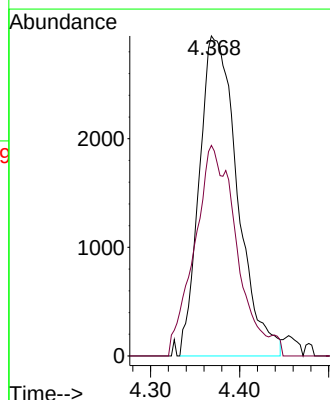
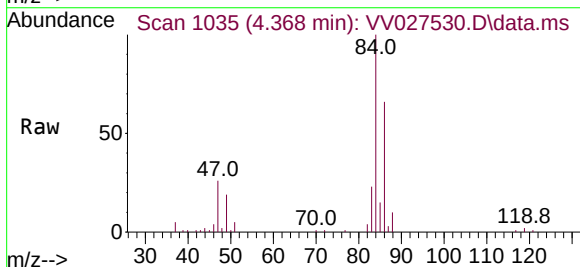
Instrument :
MSVOA_V
ClientSampleId :

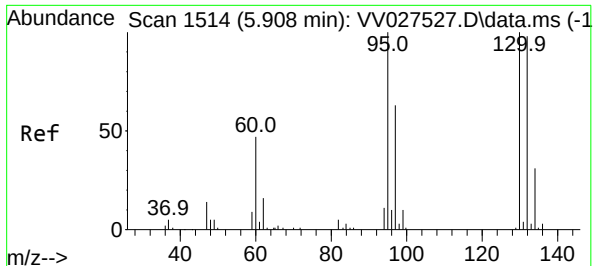
Tgt Ion: 64 Resp: 7867
Ion Ratio Lower Upper
64 100
66 5.5 23.3 43.3#



#25
Chloroform
Concen: 0.392 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Tgt Ion: 83 Resp: 8772
Ion Ratio Lower Upper
83 100
85 65.8 43.3 80.5



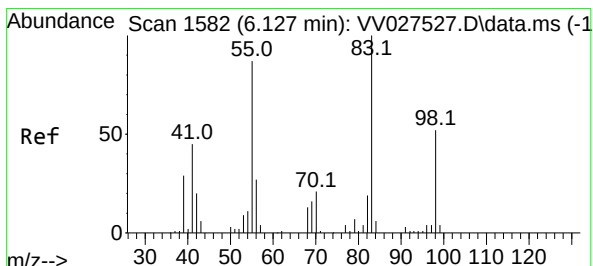
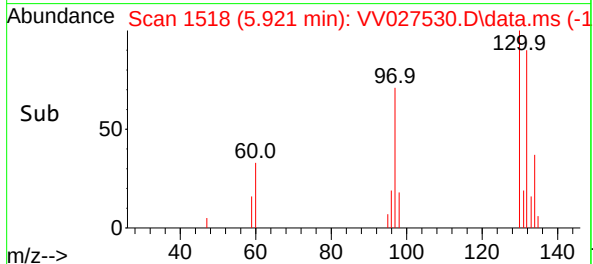
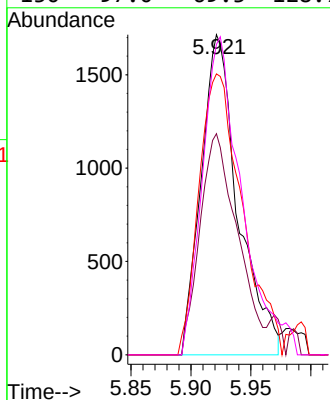
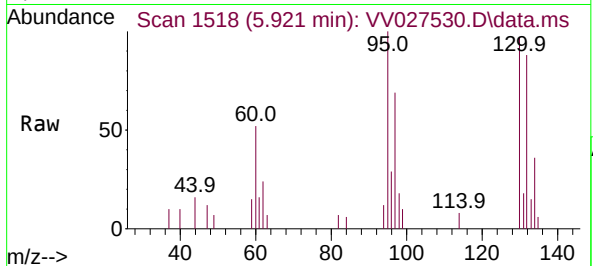


#34
Trichloroethene
Concen: 0.331 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3667

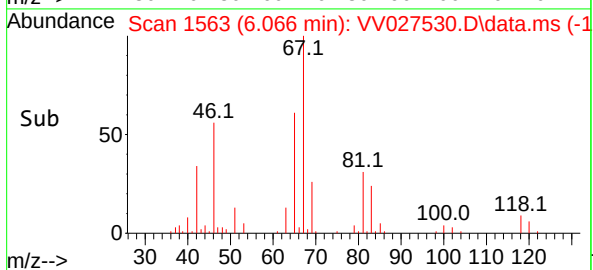
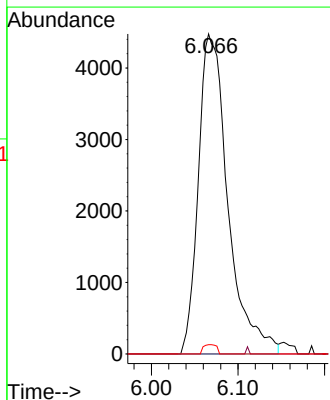
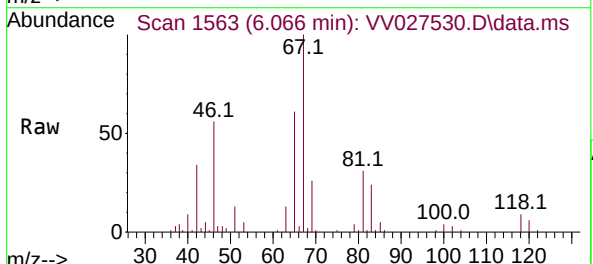
Ion	Ratio	Lower	Upper
95	100		
97	69.0	45.0	83.6
132	87.8	65.7	121.9
130	97.0	69.3	128.7

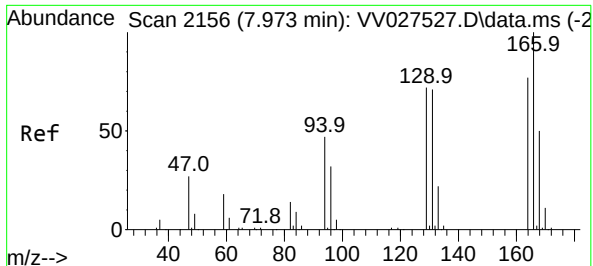


#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027530.D
Acq: 26 Aug 2022 13:09

Tgt Ion: 83 Resp: 10630

Ion	Ratio	Lower	Upper
83	100		
55	0.2	68.2	102.4#
98	1.3	39.0	58.4#





#47

Tetrachloroethene

Concen: 6.481 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV027530.D

Acq: 26 Aug 2022 13:09

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 55922

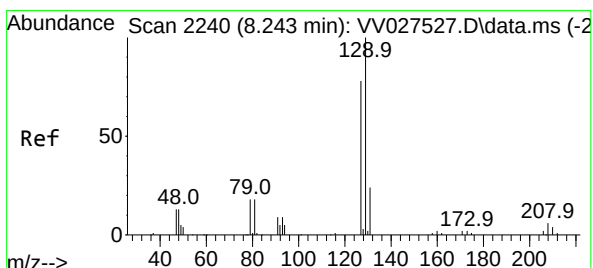
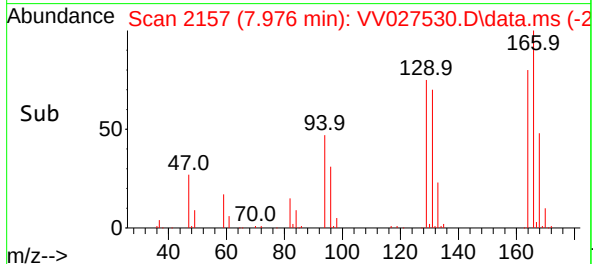
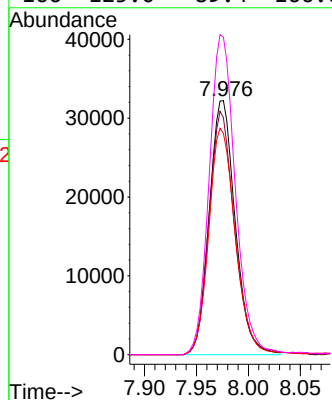
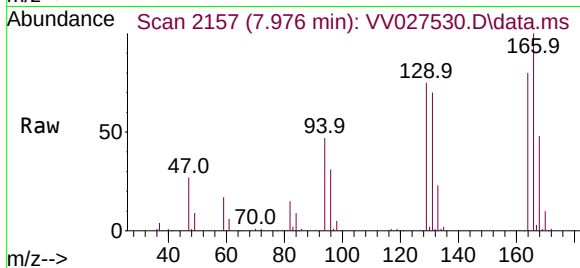
Ion Ratio Lower Upper

164 100

129 93.4 71.1 132.1

131 87.1 64.5 119.9

166 125.0 89.4 166.0



#49

Dibromochloromethane

Concen: 5.957 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027530.D

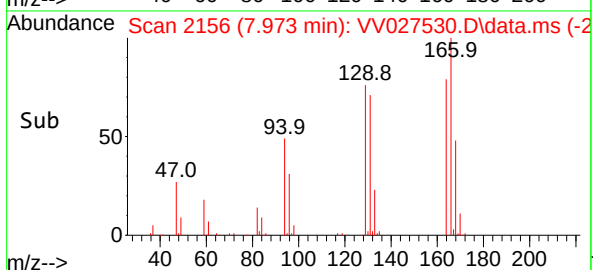
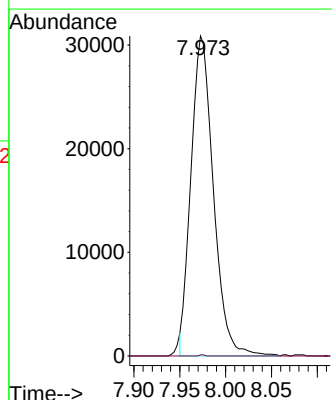
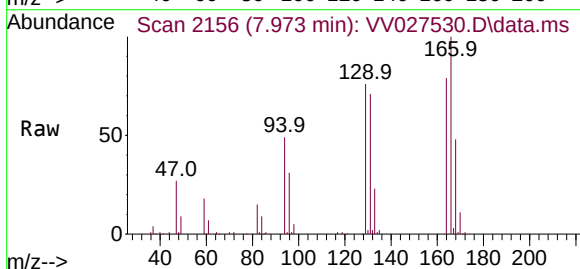
Acq: 26 Aug 2022 13:09

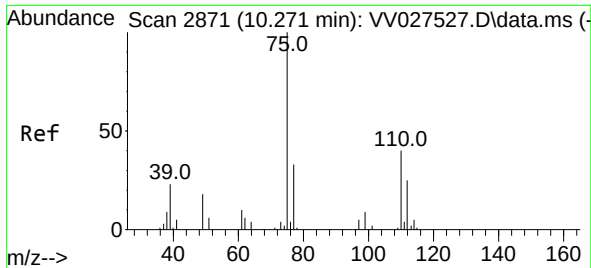
Tgt Ion:129 Resp: 52553

Ion Ratio Lower Upper

129 100

127 0.4 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

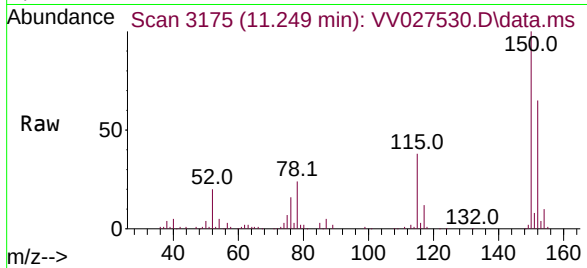
Lab File: VV027530.D

Acq: 26 Aug 2022 13:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6194

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2

110 1.7 29.9 44.9#

