

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032822\
 Data File : VV025257.D
 Acq On : 28 Mar 2022 13:38
 Operator : SY/MD
 Sample : N2110-02DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:28:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

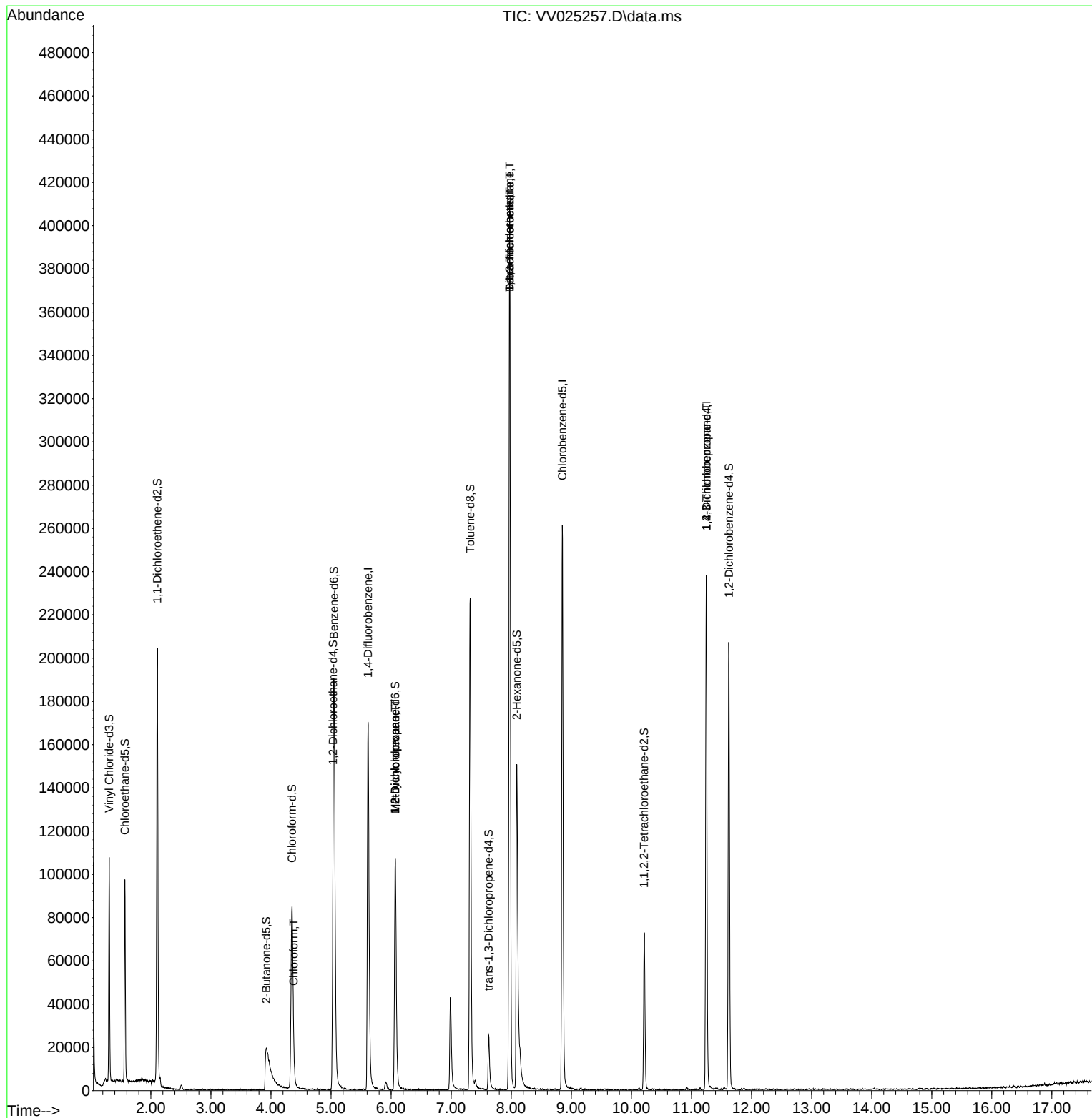
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64991	4.622	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.568	69	57844	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.108	63	105380	3.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.921	46	60395	43.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.240%
24) Chloroform-d	4.349	84	89675	4.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.034	65	42519	5.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.050	84	179951	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.069	67	53789	5.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	154075	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.625	79	14661	4.285	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.092	63	59770	48.370	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.740%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34166	4.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	53097	5.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2492	0.124	ug/L	98
35) Methylcyclohexane	6.069	83	13390	0.717	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5900	0.586	ug/L #	84
45) 1,1,2-Trichloroethane	7.973	97	905	0.131	ug/L #	1
47) Tetrachloroethene	7.973	164	87355	9.943	ug/L	99
49) Dibromochloromethane	7.973	129	82931	11.183	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7421	1.613	ug/L #	63

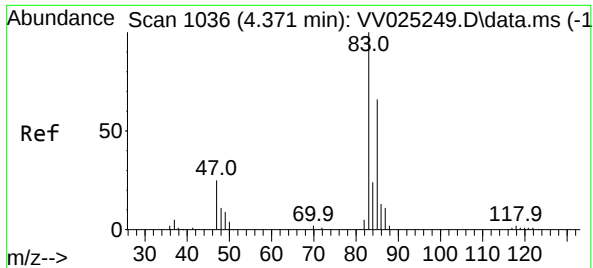
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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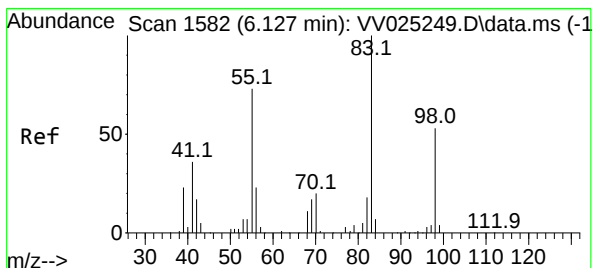
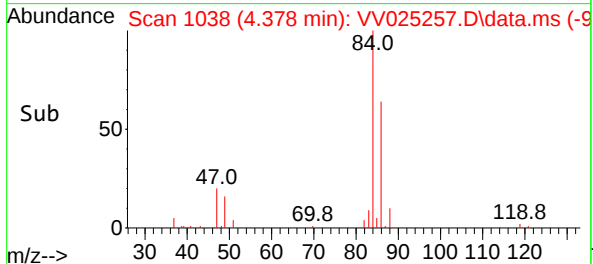
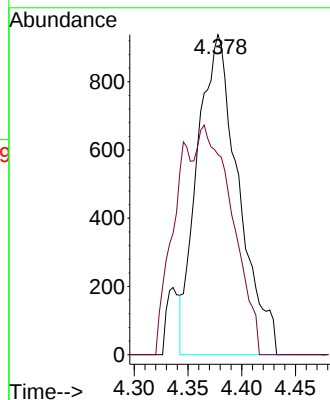
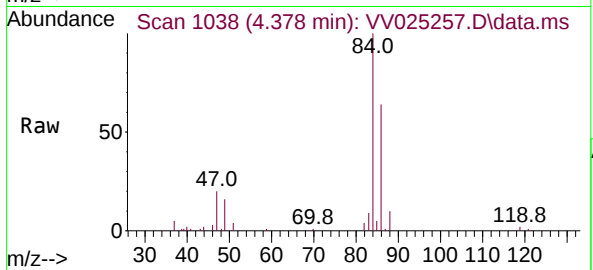




#25
Chloroform
Concen: 0.124 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV025257.D
Acq: 28 Mar 2022 13:38

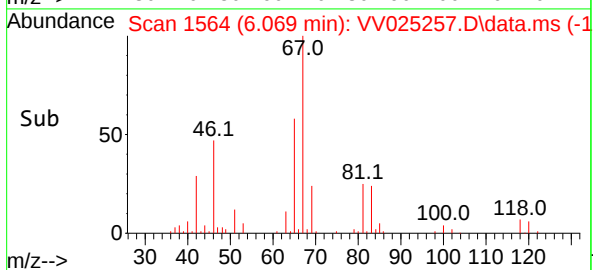
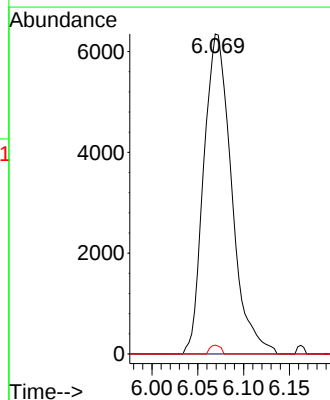
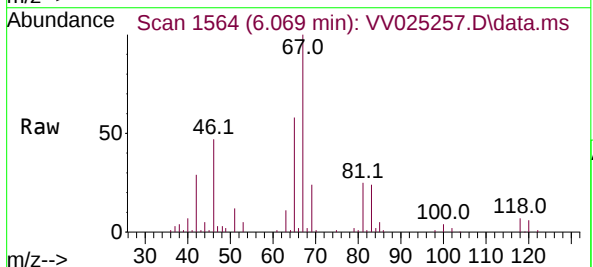
Instrument :
MSVOA_V
ClientSampleId :

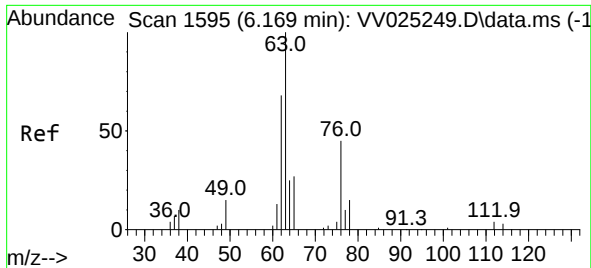
Tgt Ion: 83 Resp: 2492
Ion Ratio Lower Upper
83 100
85 62.6 44.7 82.9



#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025257.D
Acq: 28 Mar 2022 13:38

Tgt Ion: 83 Resp: 13390
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 1.1 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025257.D

Acq: 28 Mar 2022 13:38

Instrument :

MSVOA_V

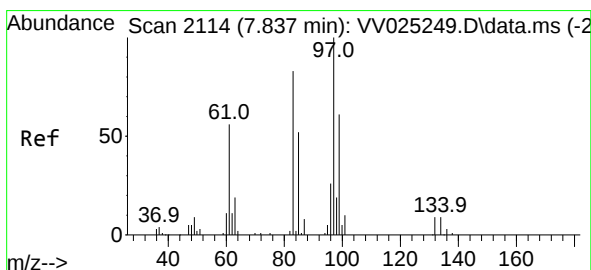
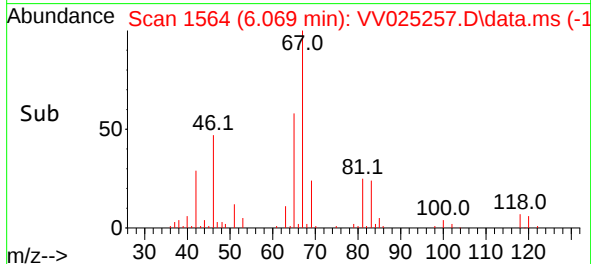
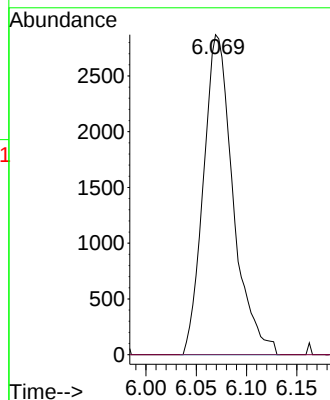
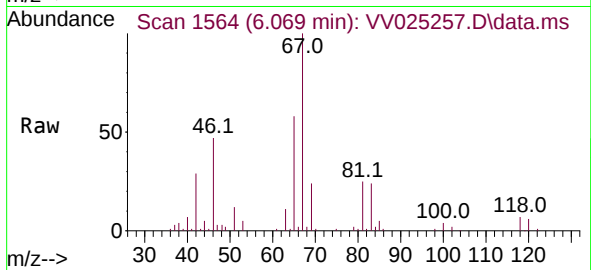
ClientSampleId :

Tgt Ion: 63 Resp: 5900

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#45

1,1,2-Trichloroethane

Concen: 0.131 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.135 min

Lab File: VV025257.D

Acq: 28 Mar 2022 13:38

Tgt Ion: 97 Resp: 905

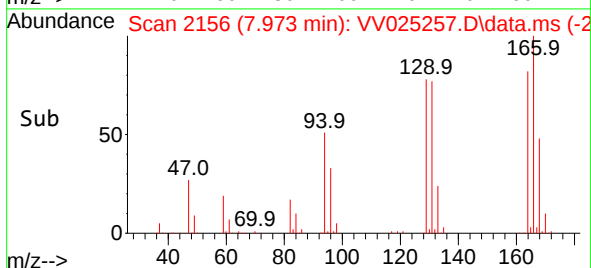
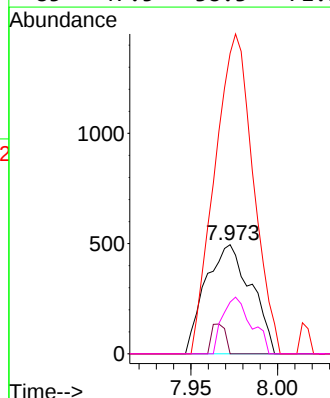
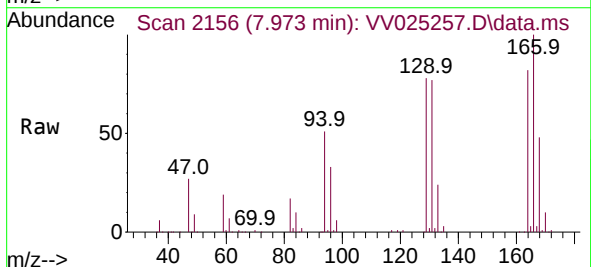
Ion Ratio Lower Upper

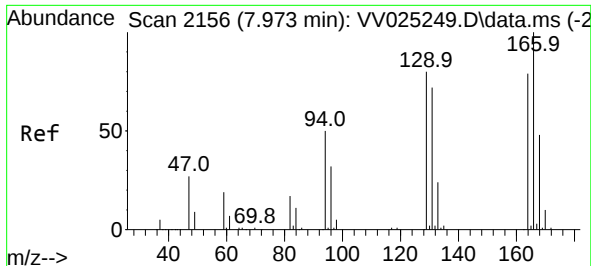
97 100

99 0.0 43.3 80.5#

83 275.4 58.0 107.6#

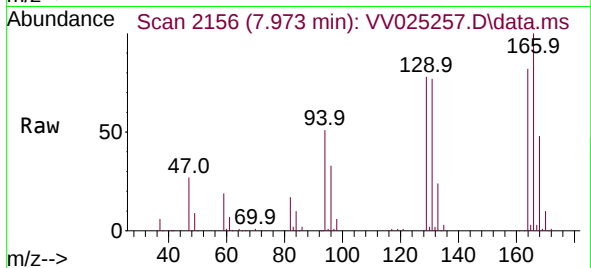
85 47.5 38.3 71.1



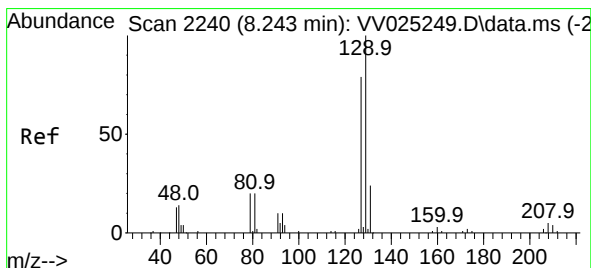
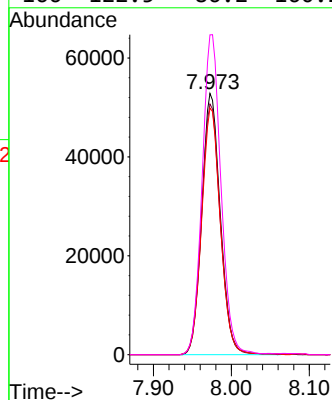
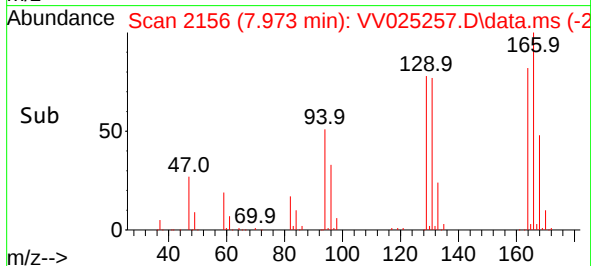


#47
Tetrachloroethene
Concen: 9.943 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV025257.D
Acq: 28 Mar 2022 13:38

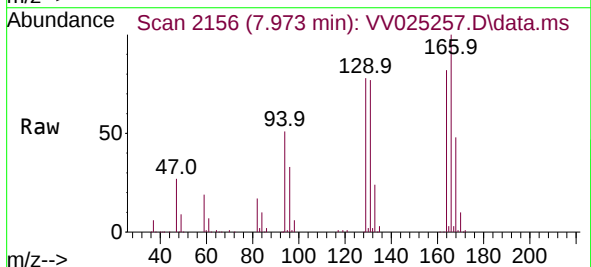
Instrument :
MSVOA_V
ClientSampleId :



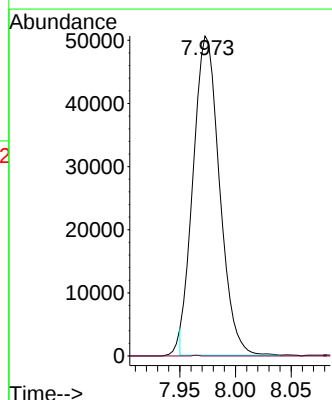
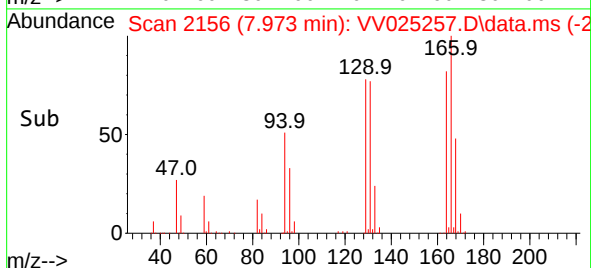
Tgt Ion:164 Resp: 87355
Ion Ratio Lower Upper
164 100
129 96.0 67.5 125.4
131 94.5 68.0 126.4
166 122.5 86.2 160.2

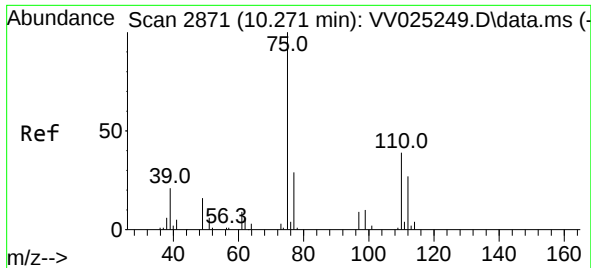


#49
Dibromochloromethane
Concen: 11.183 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.270 min
Lab File: VV025257.D
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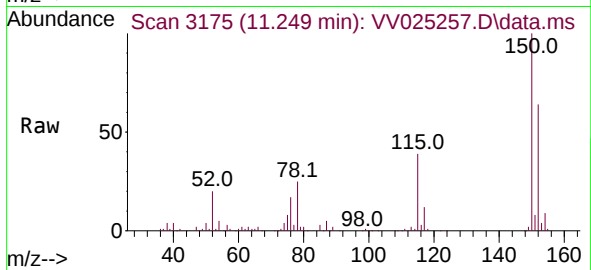
Tgt Ion:129 Resp: 82931
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.613 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV025257.D
 Acq: 28 Mar 2022 13:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7421
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.8	38.6
110	2.0	31.6	47.4#

