

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045991.D
 Acq On : 24 Nov 2021 13:51
 Operator : SY/MD
 Sample : M4722-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:20:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

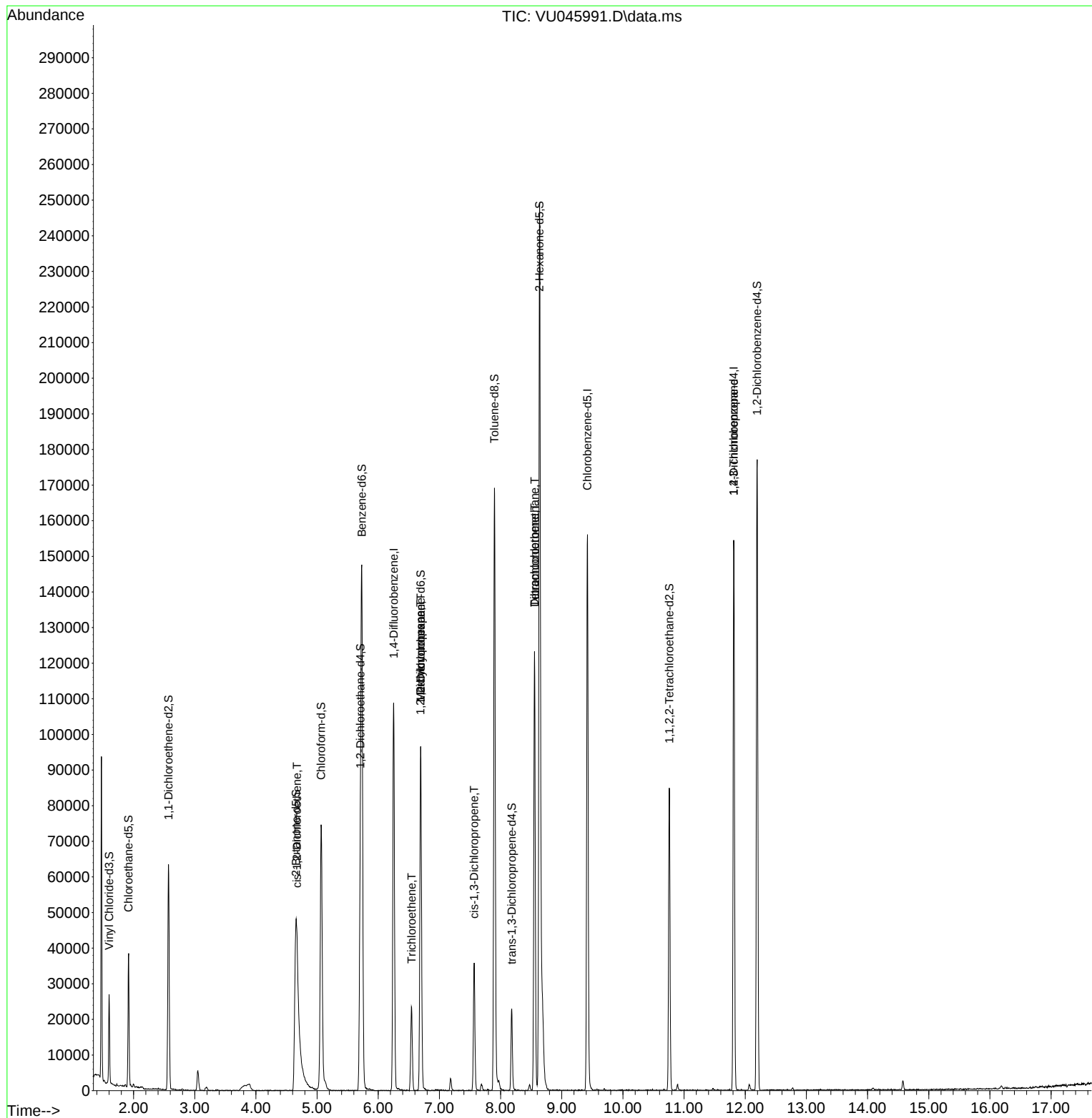
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	90168	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	17294	2.398	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.000%	
7) Chloroethane-d5	1.916	69	26686	5.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.571	65	12201	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.655	46	134573	69.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.240%#	
24) Chloroform-d	5.067	84	69944	5.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.400%	
26) 1,2-Dichloroethane-d4	5.706	65	40595	5.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.732	84	139442	5.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.400%	
36) 1,2-Dichloropropane-d6	6.694	67	46199	5.903	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	118.000%	
41) Toluene-d8	7.899	98	117757	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
43) trans-1,3-Dichloroprop...	8.182	79	13196	4.154	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.636	63	98432	68.838	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	137.680%#	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42607	6.444	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	46606	6.573	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	131.400%#	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.671	96	2221	0.339	ug/L	84
34) Trichloroethene	6.546	95	7616	1.174	ug/L	95
35) Methylcyclohexane	6.694	83	10970	1.102	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	5093	0.769	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	877	0.093	ug/L #	79
47) Tetrachloroethene	8.555	164	27516	6.061	ug/L	96
49) Dibromochloromethane	8.555	129	26282	4.694	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5189	1.210	ug/L #	66

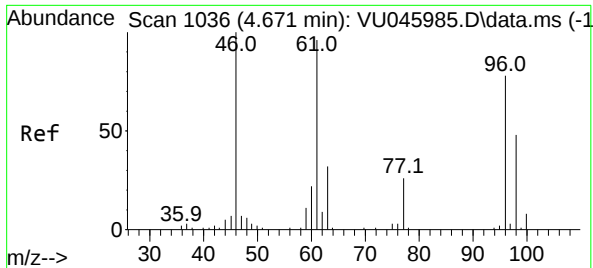
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
Data File : VU045991.D
Acq On : 24 Nov 2021 13:51
Operator : SY/MD
Sample : M4722-15DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

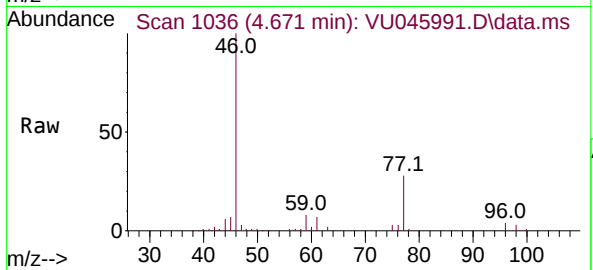
Quant Time: Nov 26 00:20:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 26 00:17:51 2021
Response via : Initial Calibration





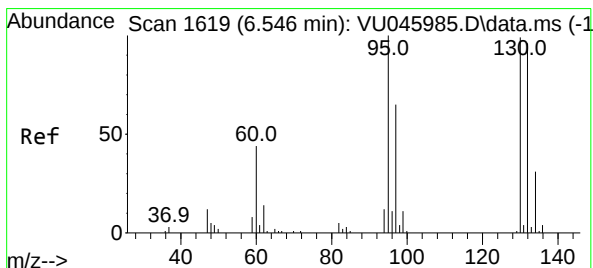
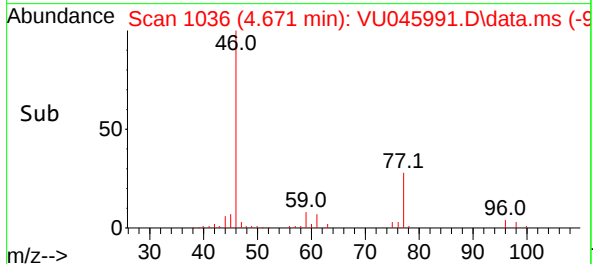
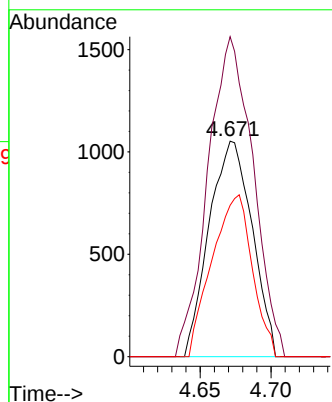
#22
cis-1,2-Dichloroethene
Concen: 0.339 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 96 Resp: 2221

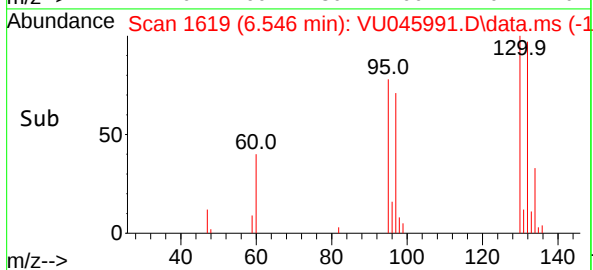
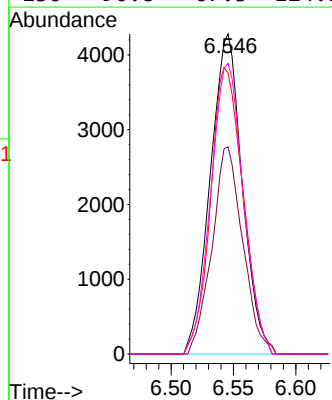
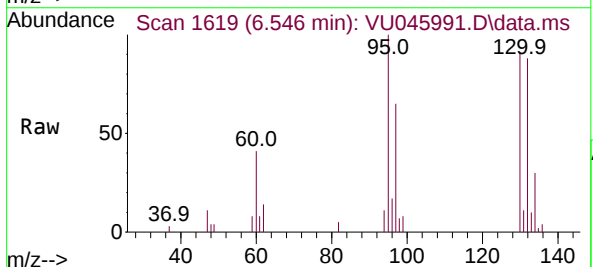
Ion	Ratio	Lower	Upper
96	100		
61	148.4	88.5	164.3
98	70.2	44.4	82.5

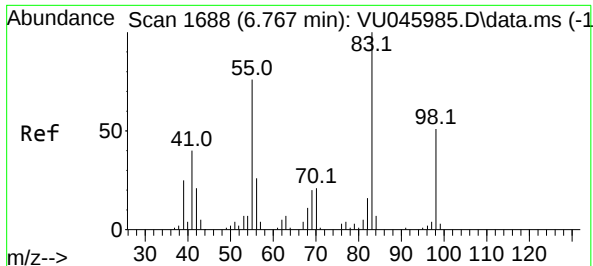


#34
Trichloroethene
Concen: 1.174 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

Tgt Ion: 95 Resp: 7616

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.5	86.5
132	87.8	65.1	120.9
130	90.8	67.3	124.9

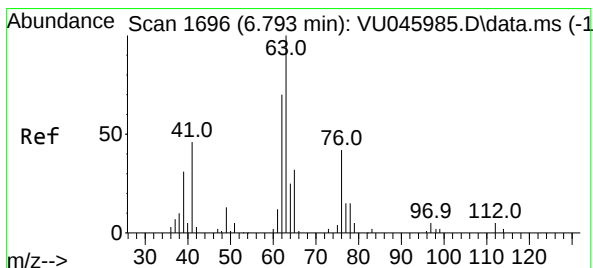
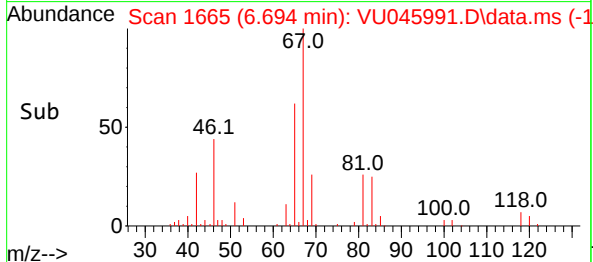
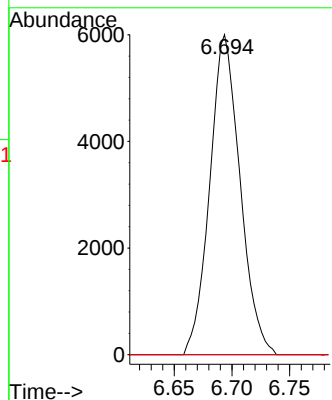
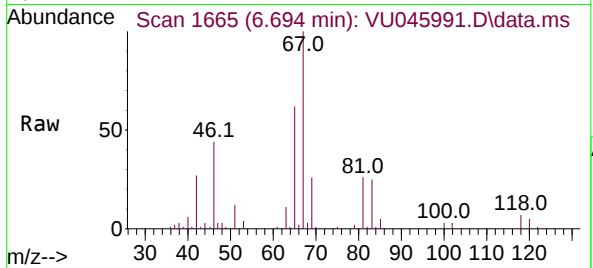




#35
Methylcyclohexane
Concen: 1.102 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

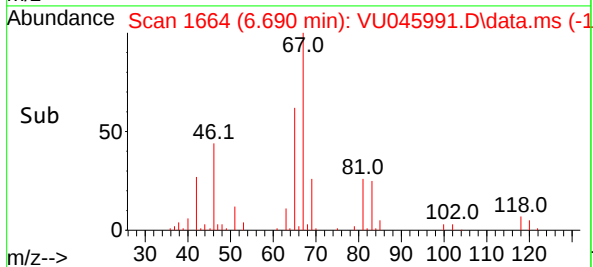
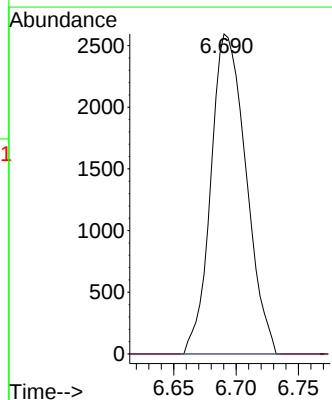
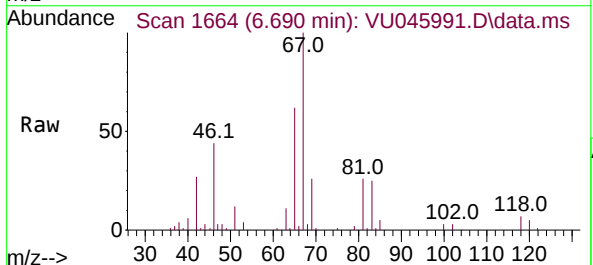
Instrument :
MSVOA_U
ClientSampleId :

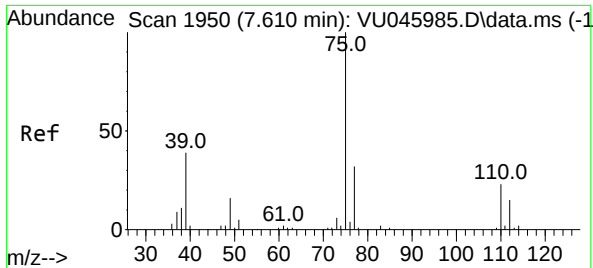
Tgt Ion: 83 Resp: 10970
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 7.7 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.769 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

Tgt Ion: 63 Resp: 5093
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU045991.D

Acq: 24 Nov 2021 13:51

Instrument :

MSVOA_U

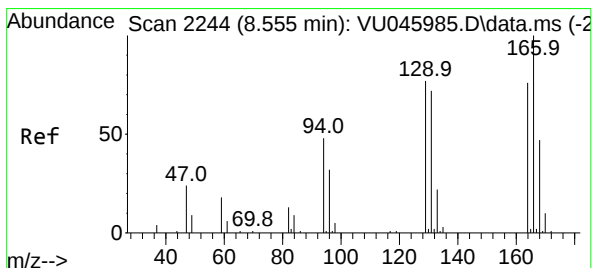
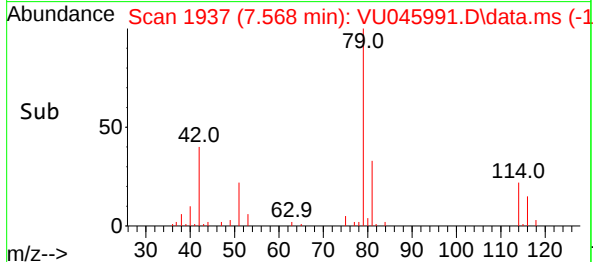
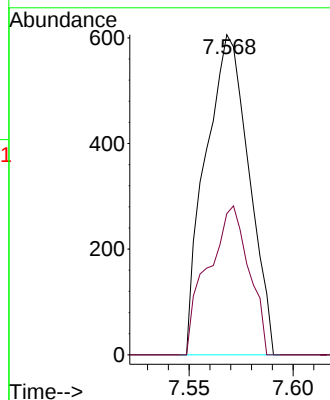
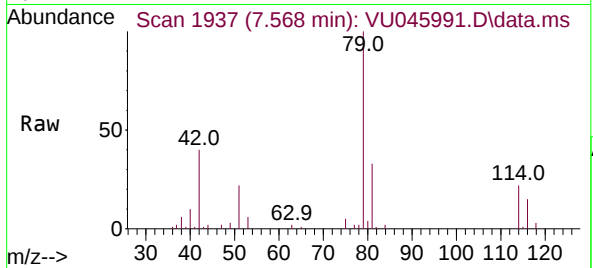
ClientSampleId :

Tgt Ion: 75 Resp: 877

Ion Ratio Lower Upper

75 100

77 44.1 22.5 41.9#



#47

Tetrachloroethene

Concen: 6.061 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU045991.D

Acq: 24 Nov 2021 13:51

Tgt Ion:164 Resp: 27516

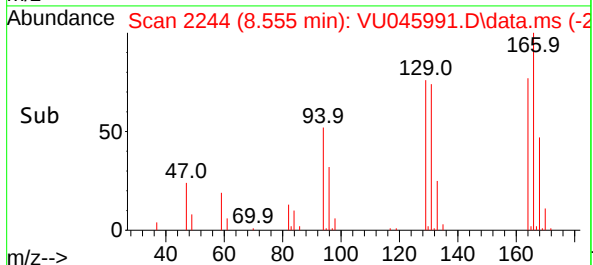
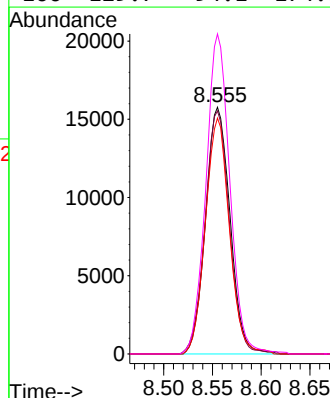
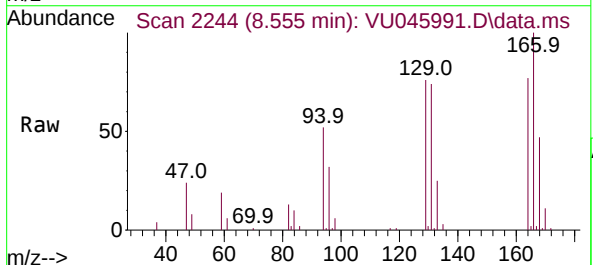
Ion Ratio Lower Upper

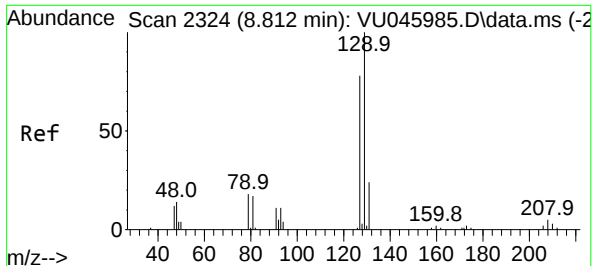
164 100

129 98.5 71.8 133.4

131 95.6 68.5 127.3

166 129.7 94.1 174.8

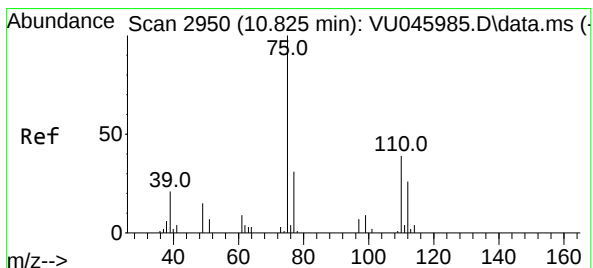
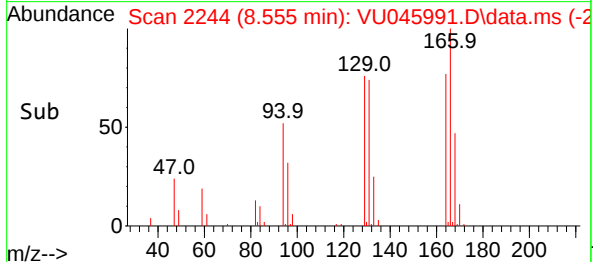
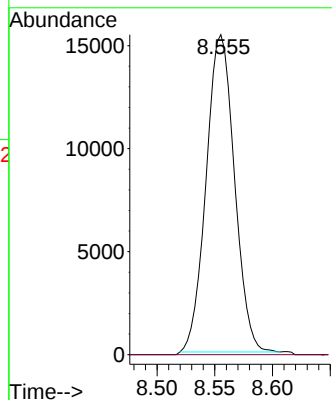
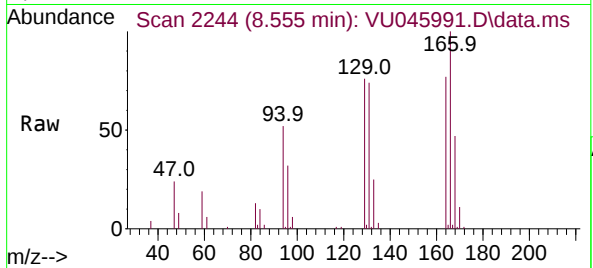




#49
Dibromochloromethane
Concen: 4.694 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 26282
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.210 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045991.D
Acq: 24 Nov 2021 13:51

Tgt Ion: 75 Resp: 5189
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.5 25.5 38.3

