

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047034.D
 Acq On : 03 Feb 2022 20:15
 Operator : SY/MD
 Sample : N1349-02DL 4000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 04 05:50:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

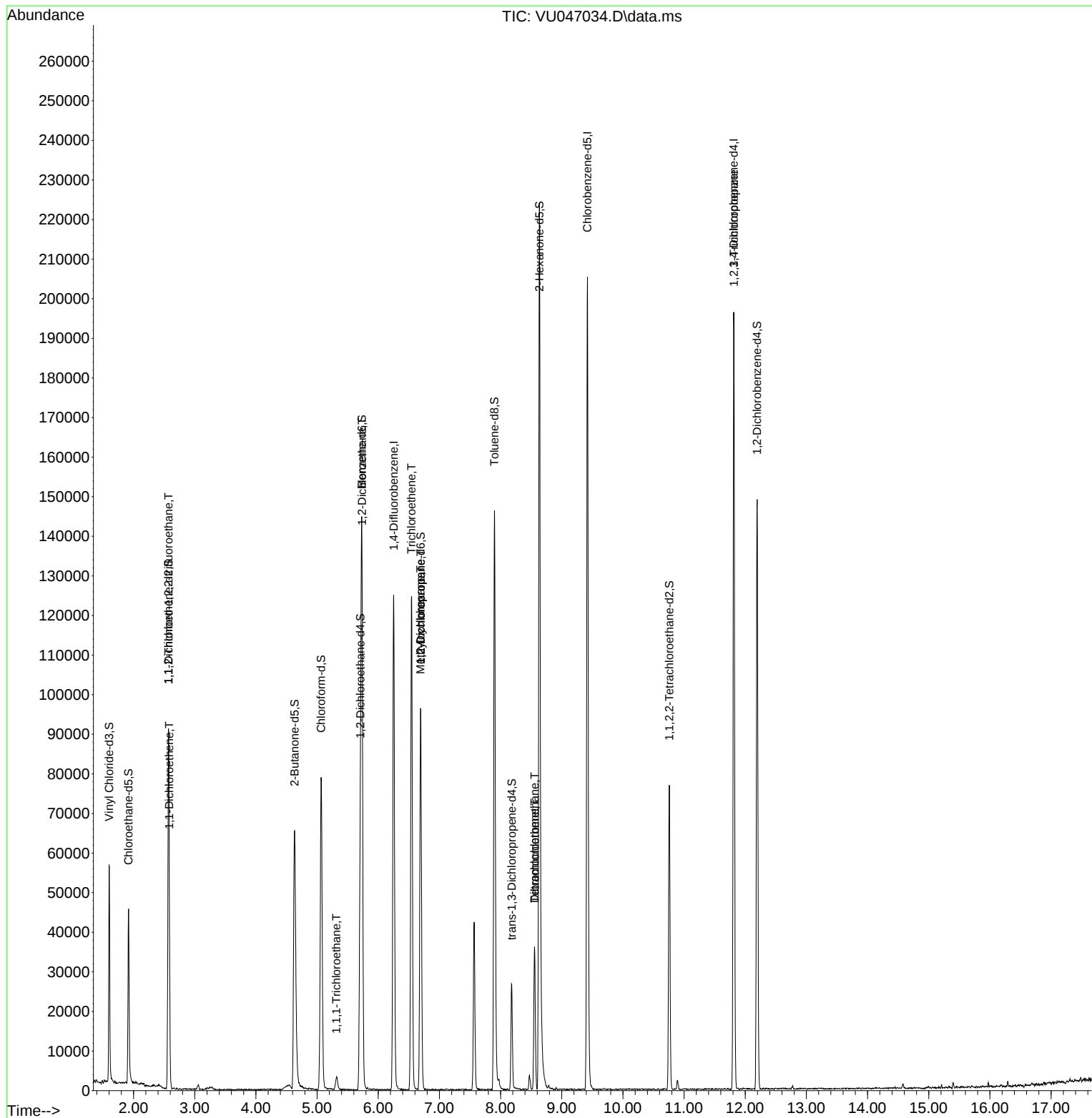
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40975	4.761	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.916	69	34839	5.138	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.572	65	16557	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	4.633	46	101973	39.995	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.000%	
24) Chloroform-d	5.067	84	73895	4.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.707	65	38991	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.732	84	139520	3.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.694	67	45999	4.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.600%	
41) Toluene-d8	7.899	98	105229	3.210	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	8.182	79	15255	3.230	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.600%	
46) 2-Hexanone-d5	8.636	63	78895	28.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	56.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38640	3.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40515	4.120	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	424	0.071	ug/L #	21
12) 1,1-Dichloroethene	2.584	96	4187	0.738	ug/L #	1
27) 1,2-Dichloroethane	5.735	62	675	0.093	ug/L #	73
29) 1,1,1-Trichloroethane	5.314	97	2550	0.232	ug/L	92
34) Trichloroethene	6.543	95	43080	5.783	ug/L	98
35) Methylcyclohexane	6.690	83	10736	0.860	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5025	0.714	ug/L #	88
47) Tetrachloroethene	8.555	164	8423	1.390	ug/L	95
49) Dibromochloromethane	8.555	129	8368	1.185	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6416	1.444	ug/L #	67

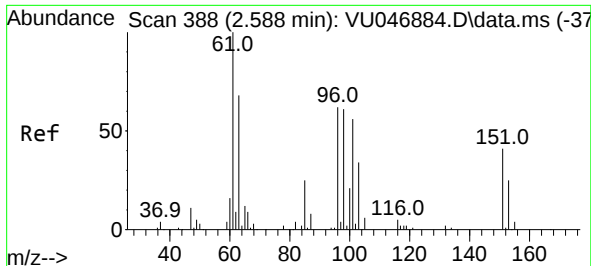
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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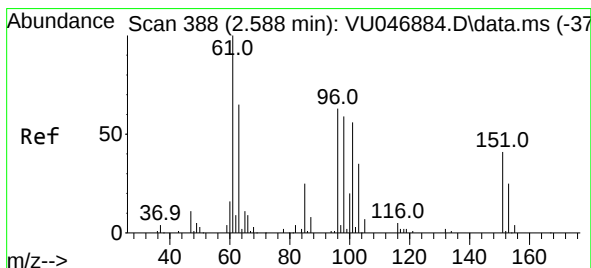
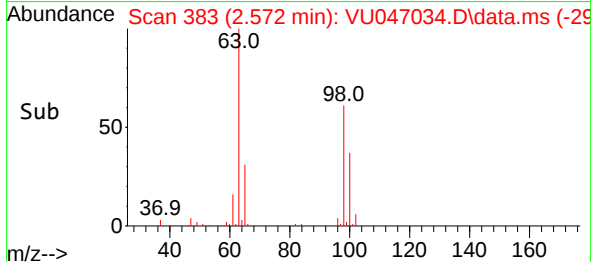
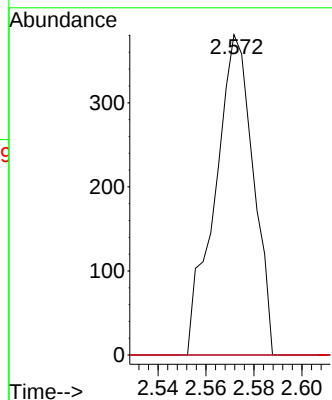
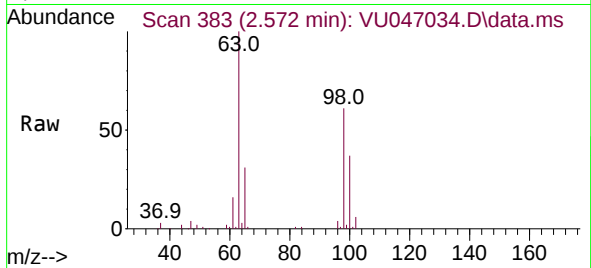




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.071 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.019 min
 Lab File: VU047034.D
 Acq: 03 Feb 2022 20:15

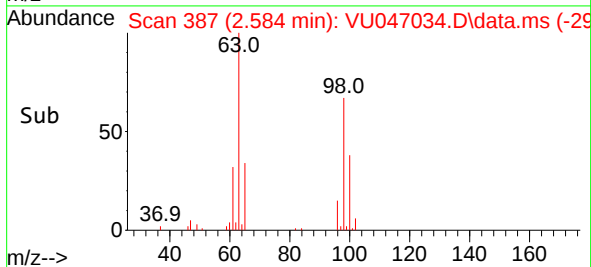
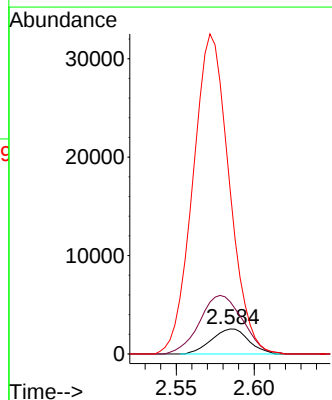
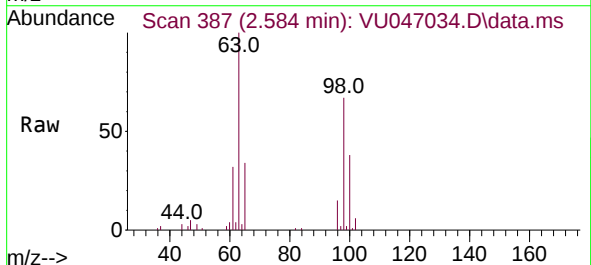
Instrument :
 MSVOA_U
 ClientSampleId :

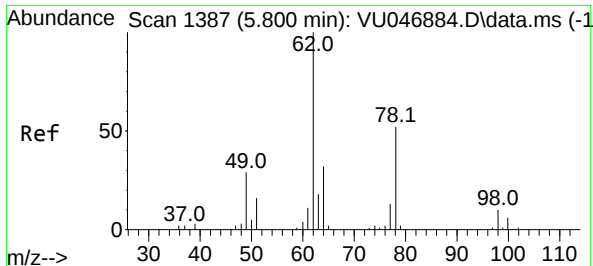
Tgt Ion:101 Resp: 424
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.738 ug/L
 RT: 2.584 min Scan# 387
 Delta R.T. -0.003 min
 Lab File: VU047034.D
 Acq: 03 Feb 2022 20:15

Tgt Ion: 96 Resp: 4187
 Ion Ratio Lower Upper
 96 100
 61 209.1 124.7 231.5
 63 657.7 105.2 195.4#

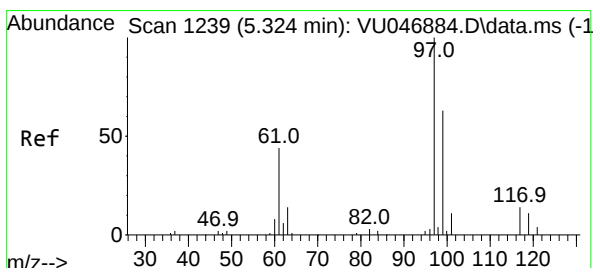
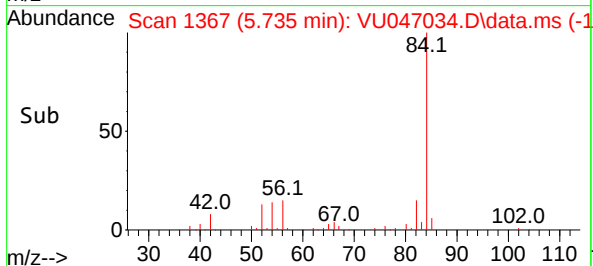
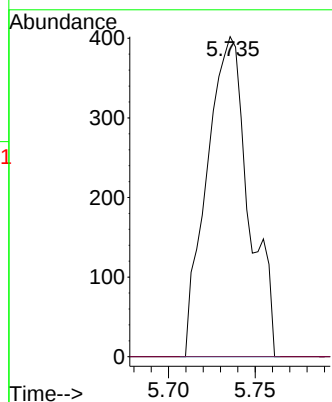
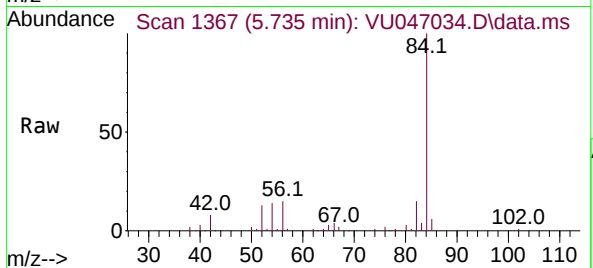




#27
 1,2-Dichloroethane
 Concen: 0.093 ug/L
 RT: 5.735 min Scan# 11
 Delta R.T. -0.064 min
 Lab File: VU047034.D
 Acq: 03 Feb 2022 20:15

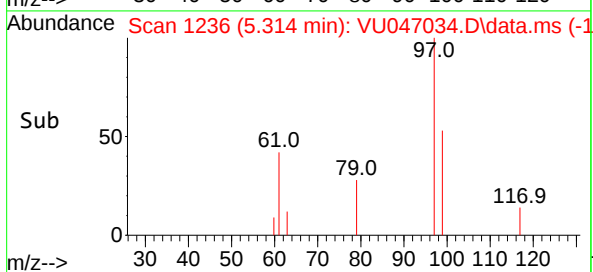
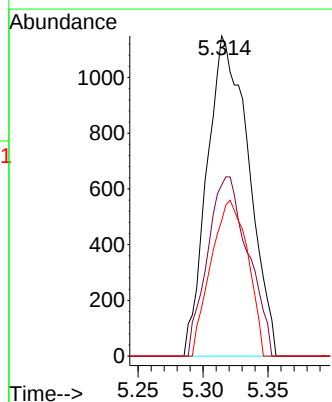
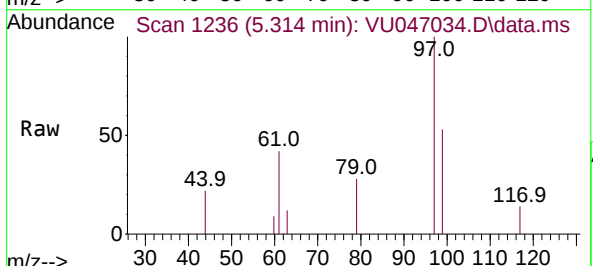
Instrument :
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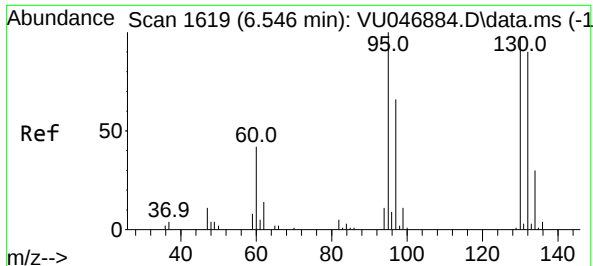
Tgt Ion: 62 Resp: 675
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#



#29
 1,1,1-Trichloroethane
 Concen: 0.232 ug/L
 RT: 5.314 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: VU047034.D
 Acq: 03 Feb 2022 20:15

Tgt Ion: 97 Resp: 2550
 Ion Ratio Lower Upper
 97 100
 99 54.8 51.3 76.9
 61 43.2 36.1 54.1

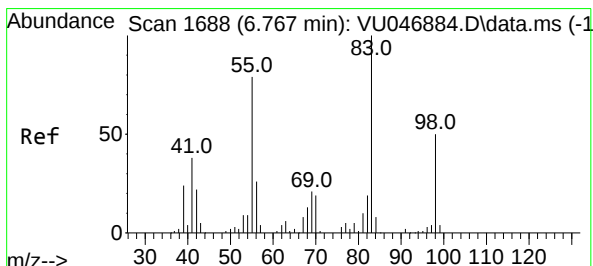
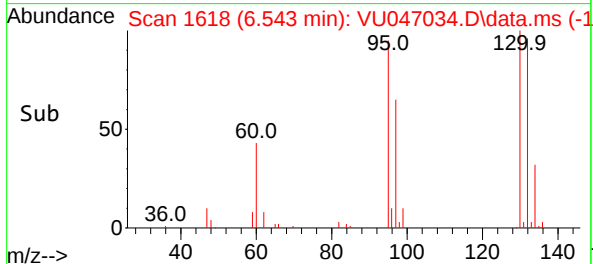
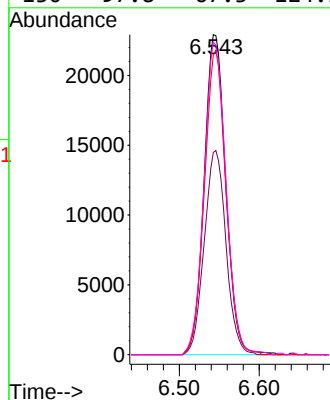
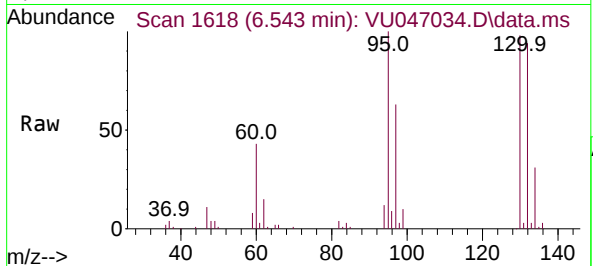




#34
Trichloroethene
Concen: 5.783 ug/L
RT: 6.543 min Scan# 1664
Delta R.T. -0.003 min
Lab File: VU047034.D
Acq: 03 Feb 2022 20:15

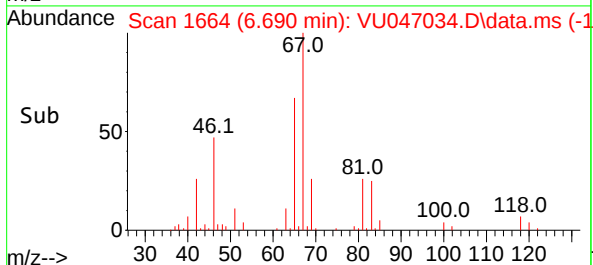
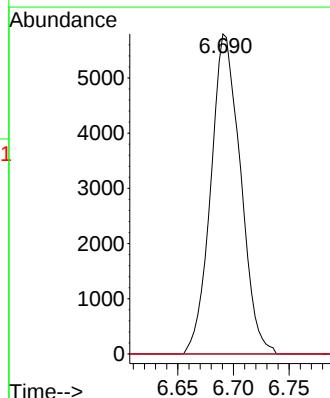
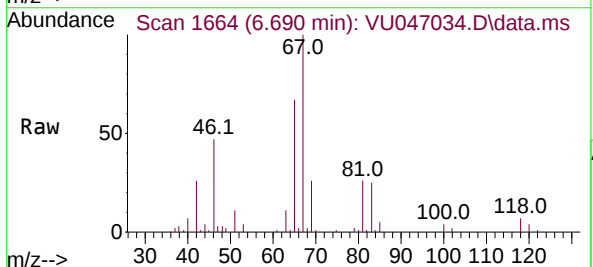
Instrument :
MSVOA_U
ClientSampleId :

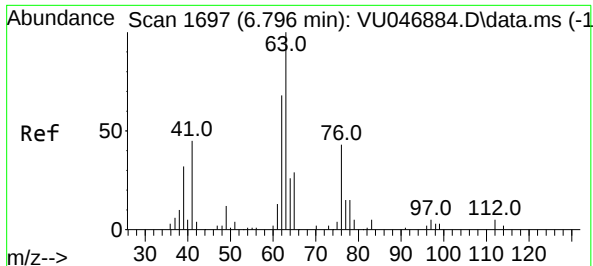
Tgt Ion: 95 Resp: 43080
Ion Ratio Lower Upper
95 100
97 63.2 46.5 86.5
132 93.6 65.1 120.9
130 97.8 67.3 124.9



#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047034.D
Acq: 03 Feb 2022 20:15

Tgt Ion: 83 Resp: 10736
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.714 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047034.D

Acq: 03 Feb 2022 20:15

Instrument :

MSVOA_U

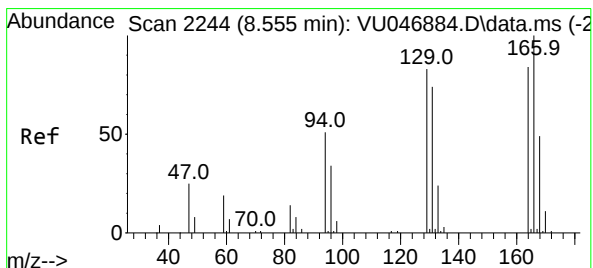
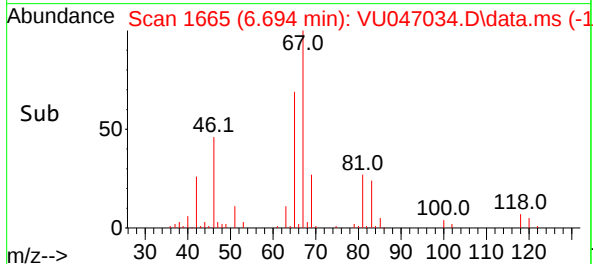
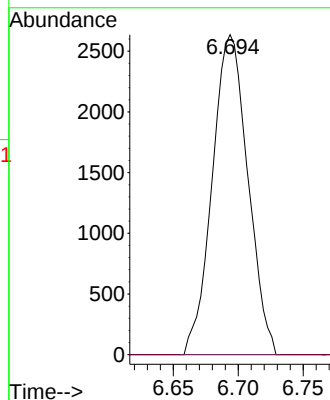
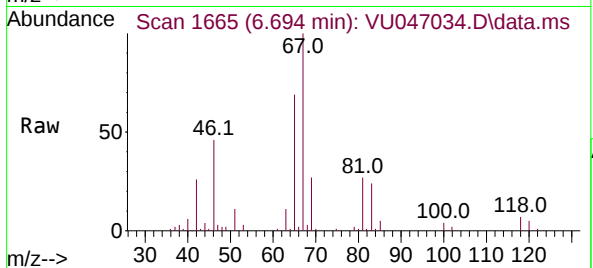
ClientSampleId :

Tgt Ion: 63 Resp: 5025

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#47

Tetrachloroethene

Concen: 1.390 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU047034.D

Acq: 03 Feb 2022 20:15

Tgt Ion: 164 Resp: 8423

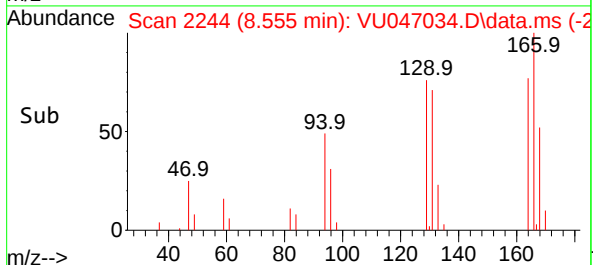
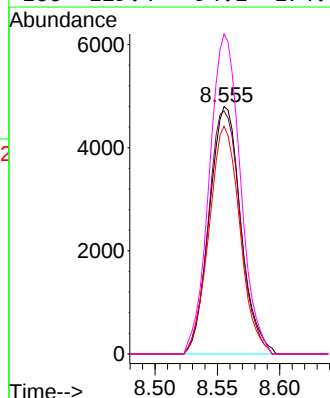
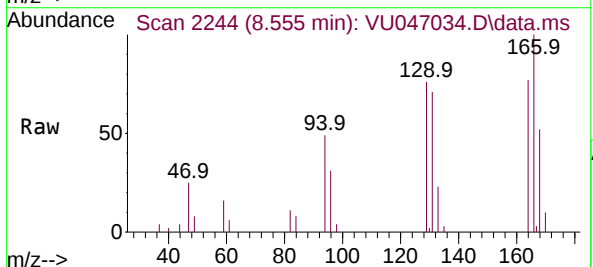
Ion Ratio Lower Upper

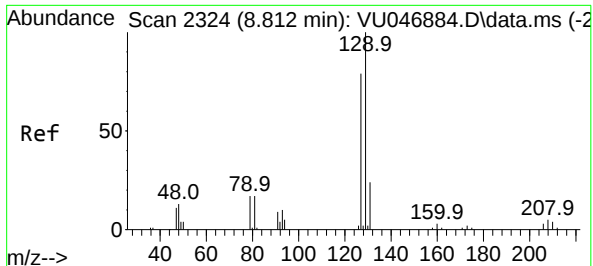
164 100

129 98.2 71.8 133.4

131 92.0 68.5 127.3

166 129.4 94.1 174.8





#49

Dibromochloromethane

Concen: 1.185 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047034.D

Acq: 03 Feb 2022 20:15

Instrument :

MSVOA_U

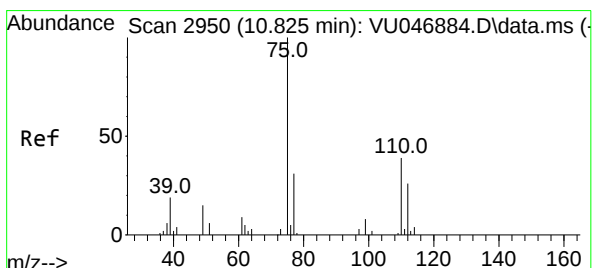
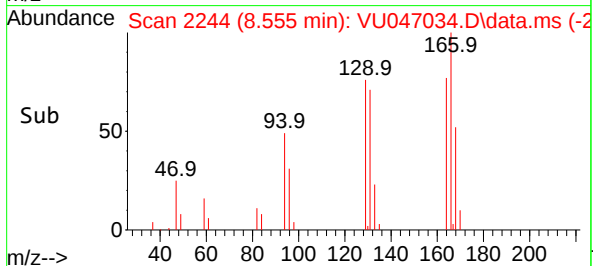
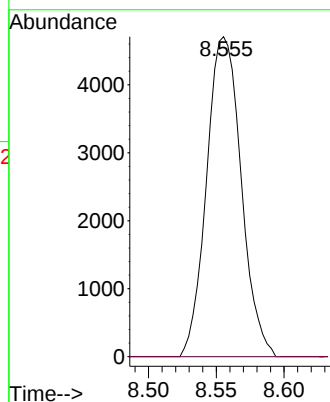
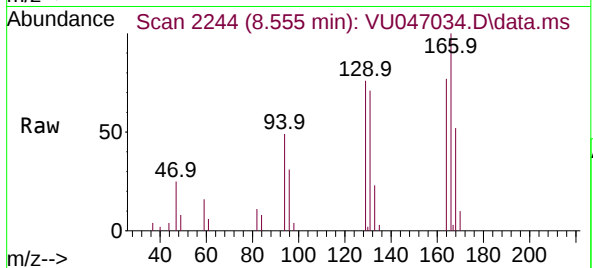
ClientSampleId :

Tgt Ion:129 Resp: 8368

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.444 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU047034.D

Acq: 03 Feb 2022 20:15

Tgt Ion: 75 Resp: 6416

Ion Ratio Lower Upper

75 100

110 1.1 29.9 44.9#

77 32.2 25.5 38.3

