

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047469.D
 Acq On : 10 Mar 2022 19:36
 Operator : SY/MD
 Sample : N1861-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 11 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 11 00:52:41 2022
 Response via : Initial Calibration

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

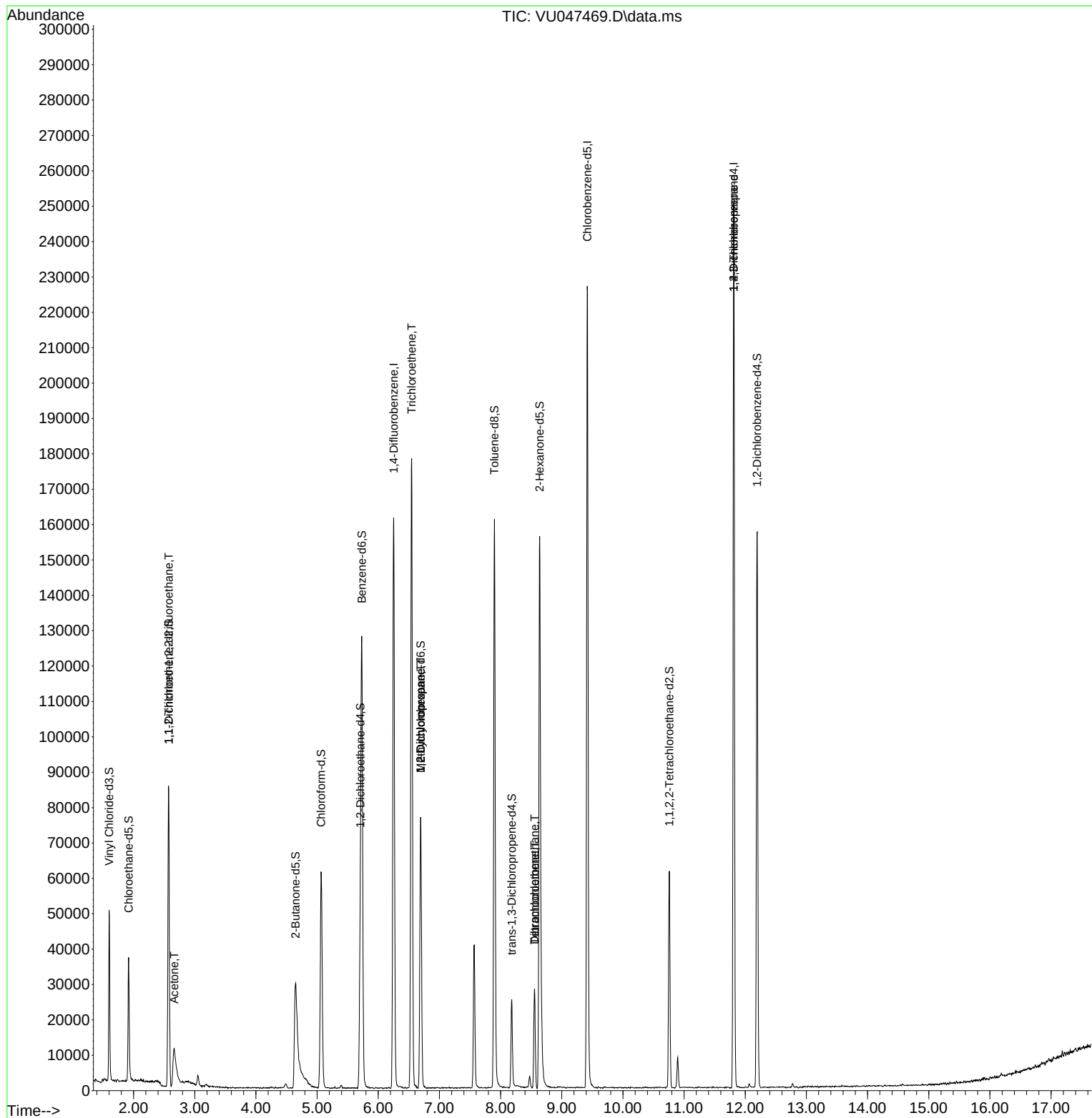
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34426	4.522	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.919	69	27284	4.882	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.575	65	15844	4.711	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.649	46	67523	49.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.620%	
24) Chloroform-d	5.067	84	57620	4.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
26) 1,2-Dichloroethane-d4	5.706	65	30237	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.732	84	120803	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.693	67	37521	4.969	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.899	98	112271	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13914	4.340	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.639	63	64559	45.709	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30114	4.576	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43563	4.911	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	378	0.045	ug/L #	17
13) Acetone	2.665	43	30032	24.114	ug/L	80
34) Trichloroethene	6.546	95	61636	6.291	ug/L	98
35) Methylcyclohexane	6.693	83	8700	0.563	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	3956	0.433	ug/L #	88
47) Tetrachloroethene	8.555	164	6454	0.777	ug/L	97
49) Dibromochloromethane	8.555	129	6202	0.682	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	7568	1.168	ug/L #	65

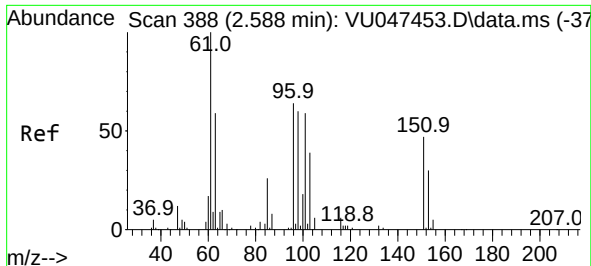
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.045 ug/L

RT: 2.575 min Scan# 388

Delta R.T. -0.013 min

Lab File: VU047469.D

Acq: 10 Mar 2022 19:36

Instrument :

MSVOA_U

ClientSampleId :

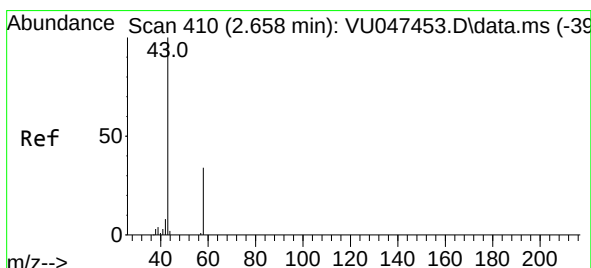
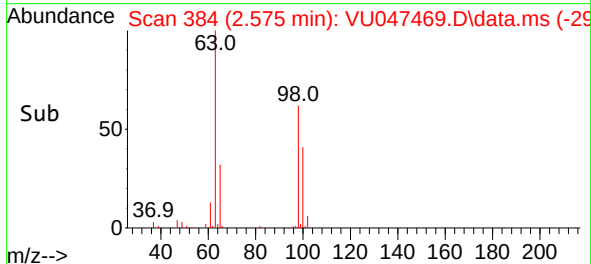
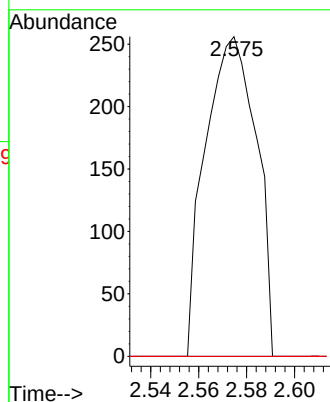
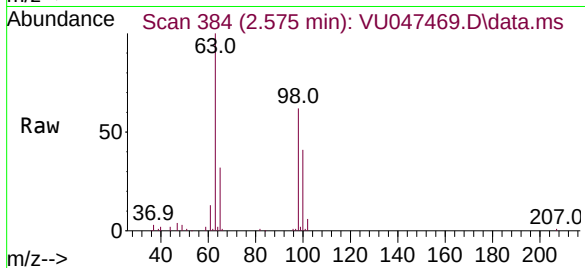
Tgt Ion:101 Resp: 378

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 64.8 97.2#



#13

Acetone

Concen: 24.114 ug/L

RT: 2.665 min Scan# 412

Delta R.T. 0.006 min

Lab File: VU047469.D

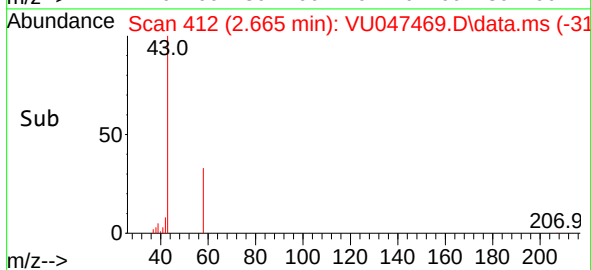
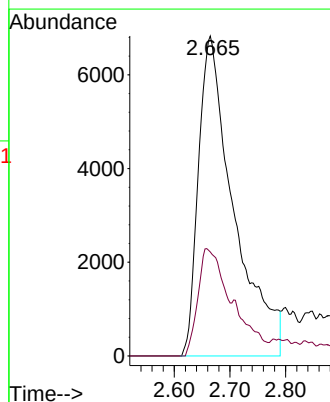
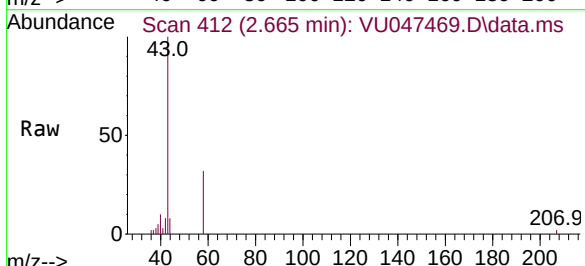
Acq: 10 Mar 2022 19:36

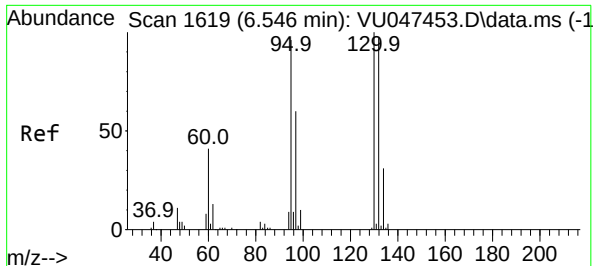
Tgt Ion: 43 Resp: 30032

Ion Ratio Lower Upper

43 100

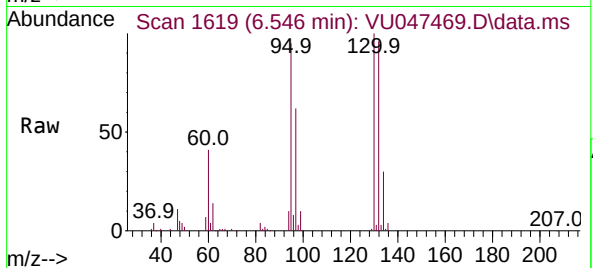
58 24.7 0.0 72.6



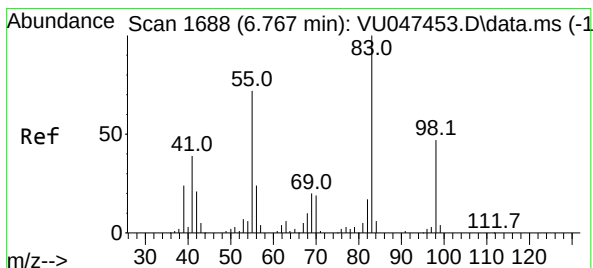
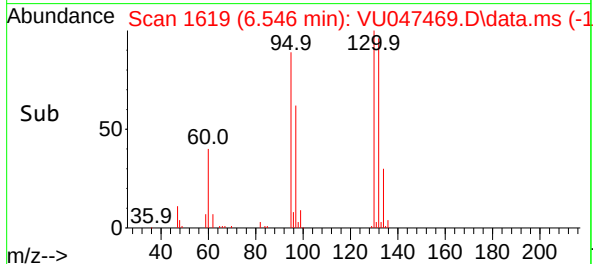
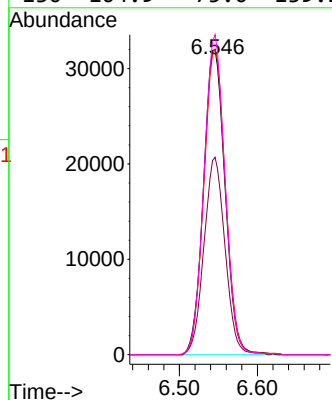


#34
 Trichloroethene
 Concen: 6.291 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VU047469.D
 Acq: 10 Mar 2022 19:36

Instrument :
 MSVOA_U
 ClientSampleId :

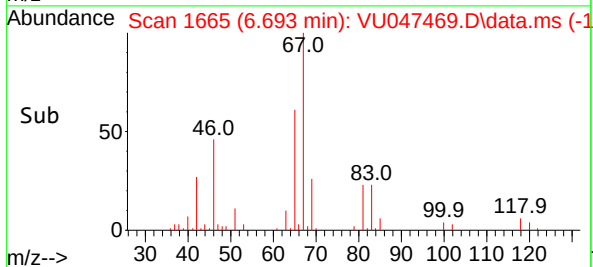
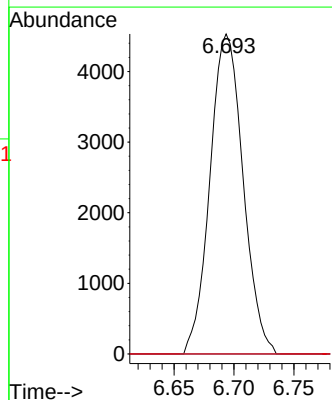
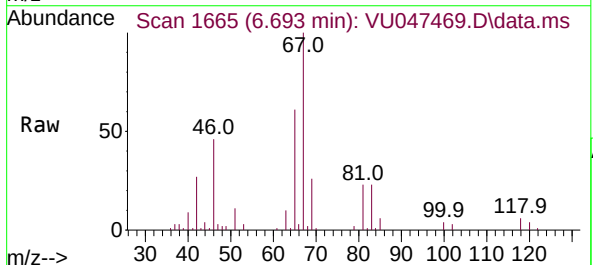


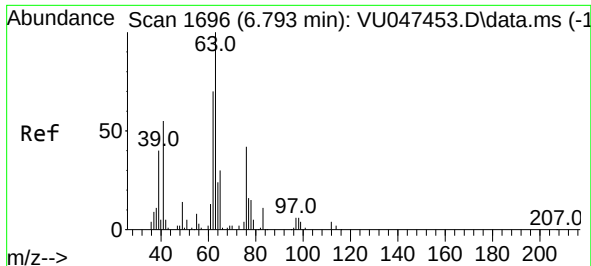
Tgt Ion: 95 Resp: 61636
 Ion Ratio Lower Upper
 95 100
 97 64.7 46.3 85.9
 132 100.2 71.7 133.1
 130 104.9 75.0 139.2



#35
 Methylcyclohexane
 Concen: 0.563 ug/L
 RT: 6.693 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047469.D
 Acq: 10 Mar 2022 19:36

Tgt Ion: 83 Resp: 8700
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.8 86.8#
 98 2.2 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.433 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047469.D

Acq: 10 Mar 2022 19:36

Instrument :

MSVOA_U

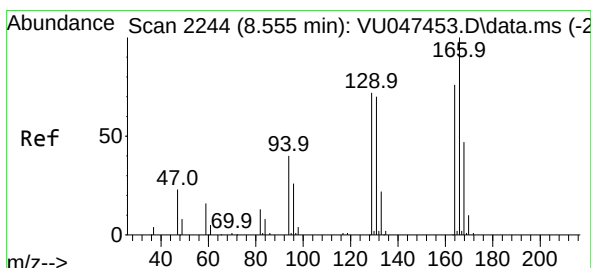
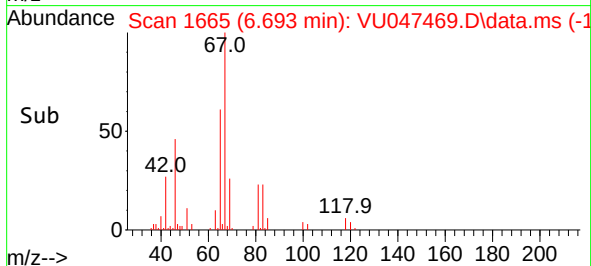
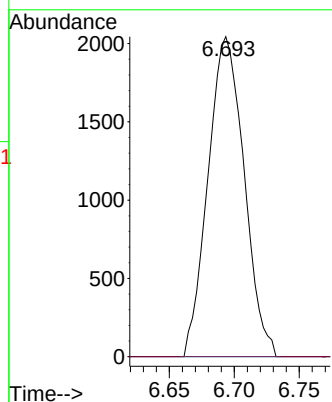
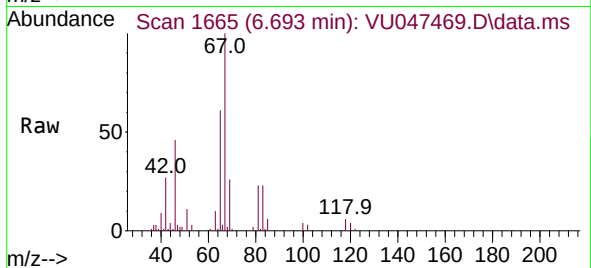
ClientSampleId :

Tgt Ion: 63 Resp: 3956

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#47

Tetrachloroethene

Concen: 0.777 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047469.D

Acq: 10 Mar 2022 19:36

Tgt Ion: 164 Resp: 6454

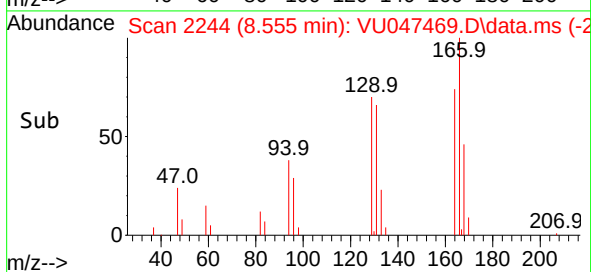
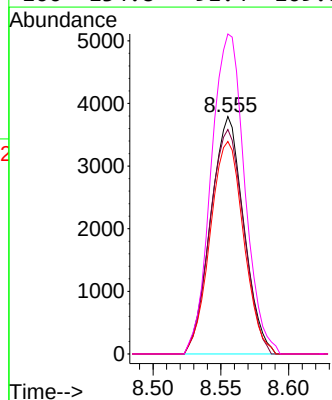
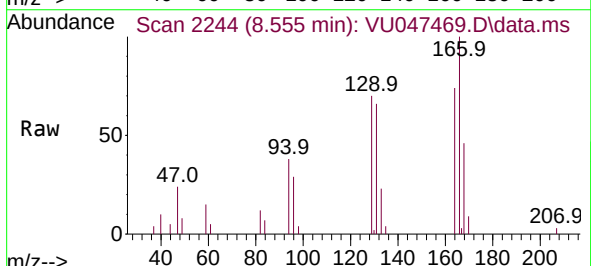
Ion Ratio Lower Upper

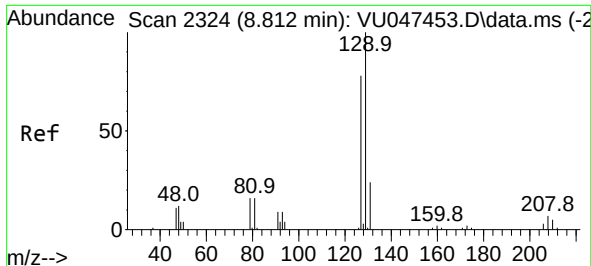
164 100

129 94.6 64.9 120.5

131 89.5 63.6 118.2

166 134.8 91.4 169.8





#49

Dibromochloromethane

Concen: 0.682 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU047469.D

Acq: 10 Mar 2022 19:36

Instrument :

MSVOA_U

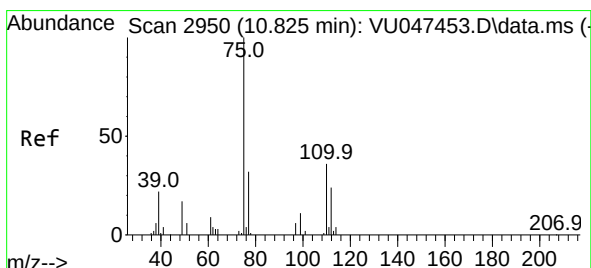
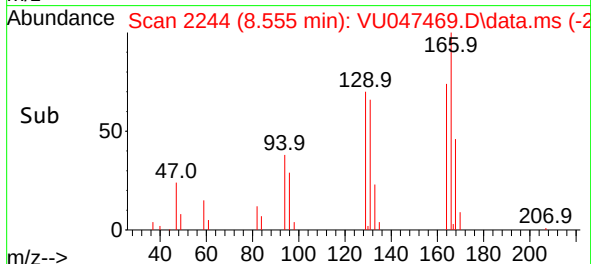
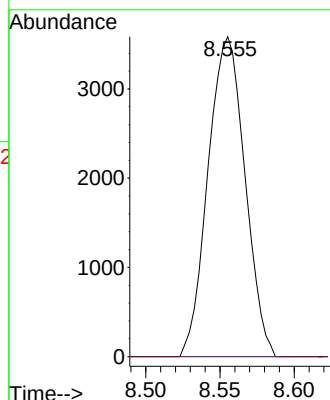
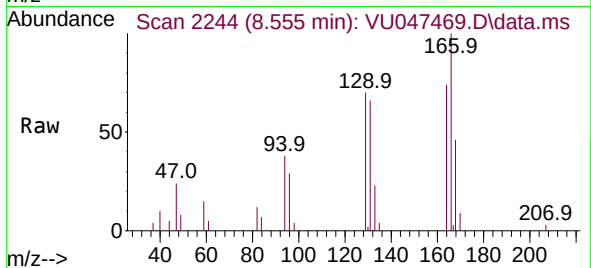
ClientSampleId :

Tgt Ion:129 Resp: 6202

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#



#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047469.D

Acq: 10 Mar 2022 19:36

Tgt Ion: 75 Resp: 7568

Ion Ratio Lower Upper

75 100

110 0.3 31.0 46.4#

77 33.2 26.2 39.4

