

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047056.D
 Acq On : 04 Feb 2022 19:35
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 01:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

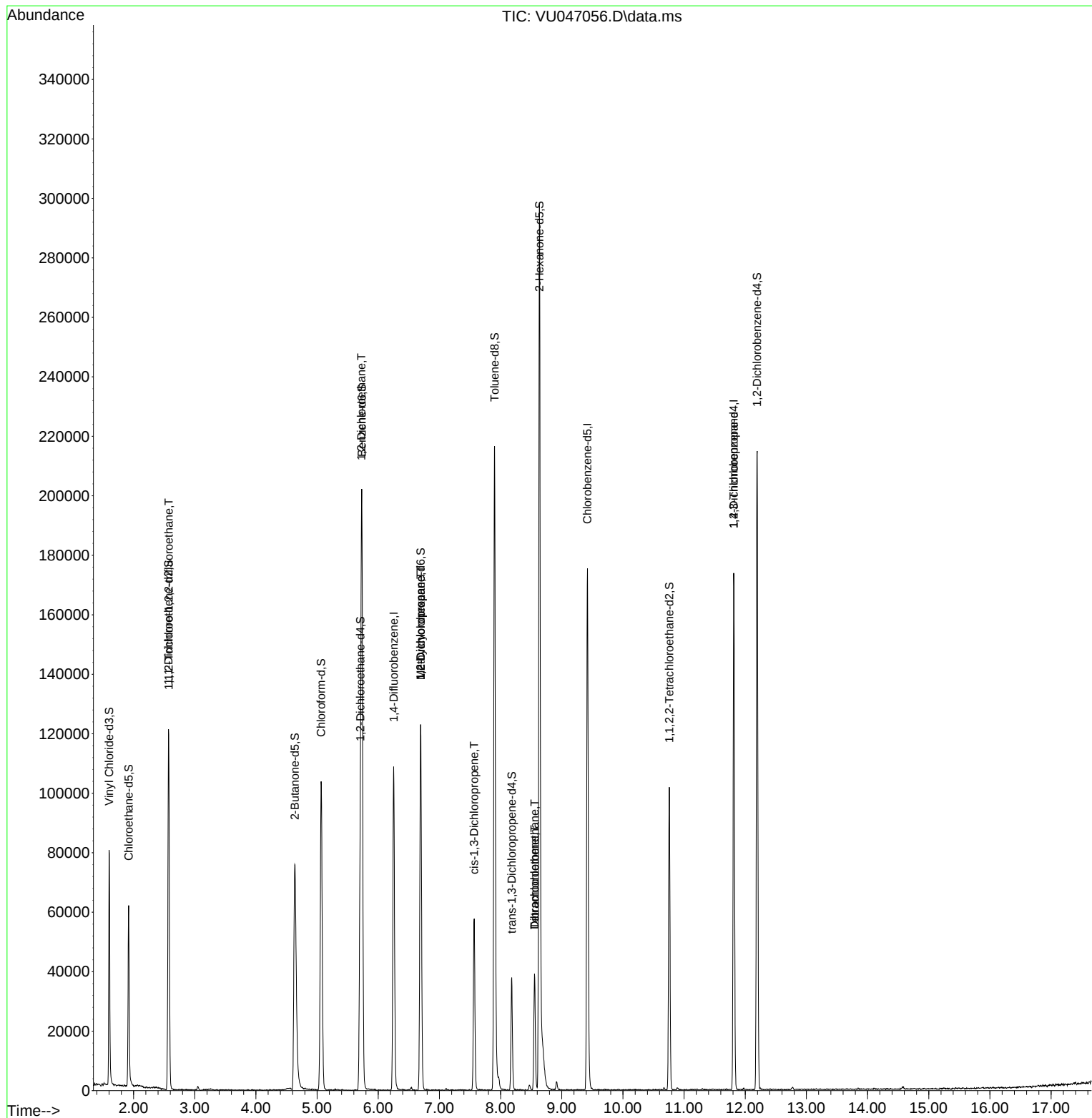
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	60386	5.235	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.919	69	47323	5.314	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.200%		
11) 1,1-Dichloroethene-d2	2.571	65	22558	5.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.200%		
20) 2-Butanone-d5	4.636	46	128981	55.919	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.840%		
24) Chloroform-d	5.067	84	97781	5.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.200%		
26) 1,2-Dichloroethane-d4	5.706	65	51030	5.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.600%		
32) Benzene-d6	5.732	84	194132	5.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
36) 1,2-Dichloropropane-d6	6.693	67	59659	5.057	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.200%		
41) Toluene-d8	7.902	98	157663	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.000%		
43) trans-1,3-Dichloroprop...	8.182	79	21642	4.814	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.200%		
46) 2-Hexanone-d5	8.636	63	106530	51.160	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51279	5.091	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	57222	6.017	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 120.400%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	559	0.074	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	955	0.113	ug/L #	73
35) Methylcyclohexane	6.693	83	14392	1.354	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	6129	0.764	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	1409	0.135	ug/L	84
47) Tetrachloroethene	8.555	164	9612	1.616	ug/L	97
49) Dibromochloromethane	8.555	129	9049	1.298	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	5837	1.339	ug/L #	63

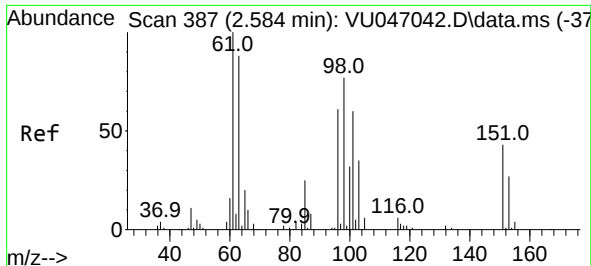
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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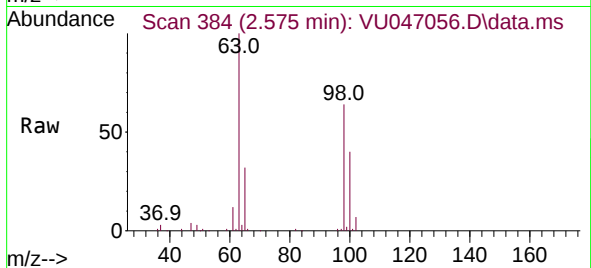
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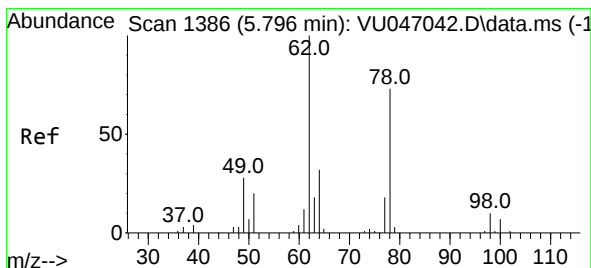
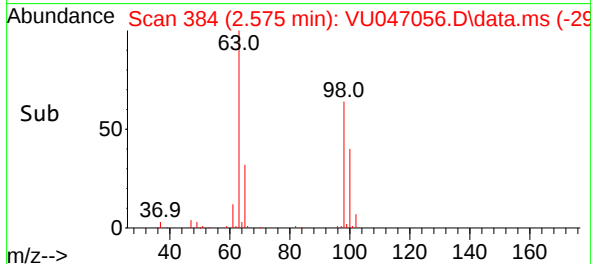
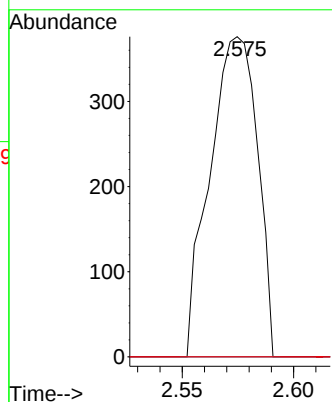


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.074 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.010 min
 Lab File: VU047056.D
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Instrument :
 MSVOA_U
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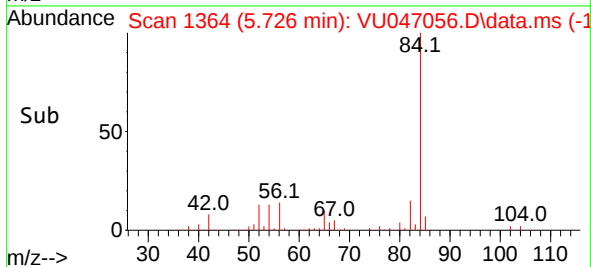
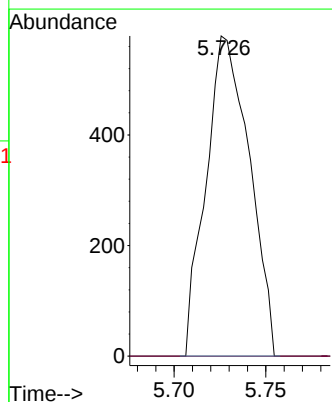
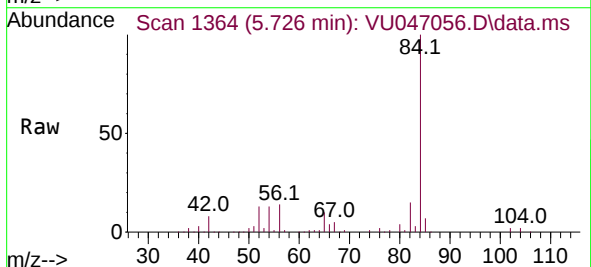


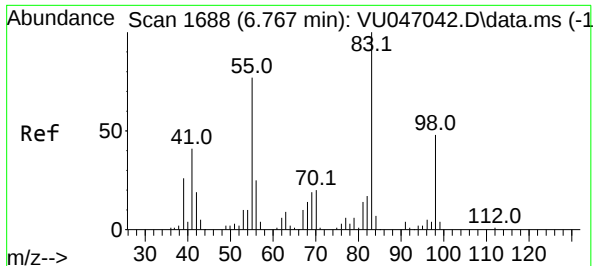
Tgt Ion: 101 Resp: 559
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 57.2 85.8#



#27
 1,2-Dichloroethane
 Concen: 0.113 ug/L
 RT: 5.726 min Scan# 1364
 Delta R.T. -0.071 min
 Lab File: VU047056.D
 Acq: 04 Feb 2022 19:35

Tgt Ion: 62 Resp: 955
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.0 12.0#

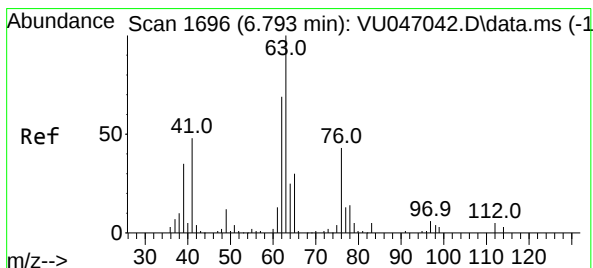
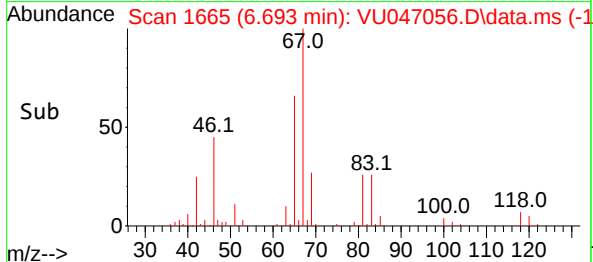
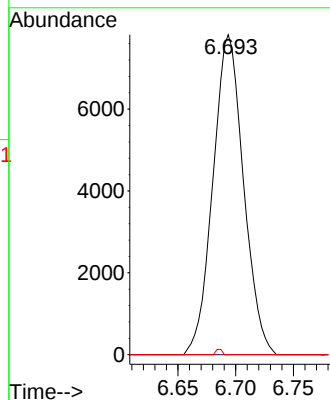
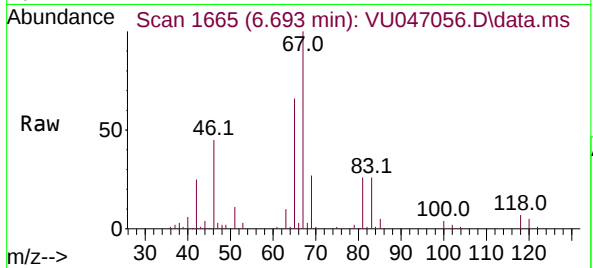




#35
Methylcyclohexane
Concen: 1.354 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047056.D
Acq: 04 Feb 2022 19:35

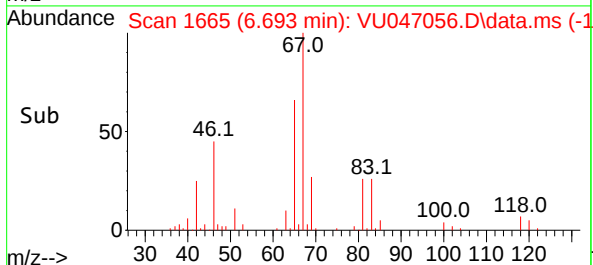
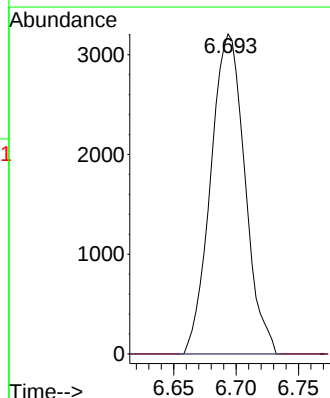
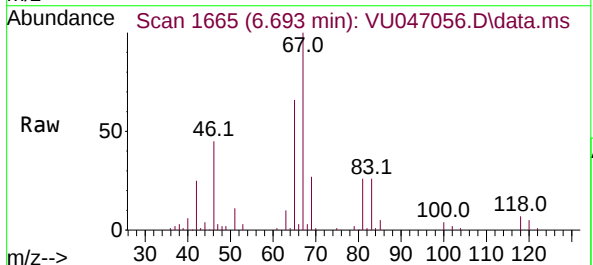
Instrument :
MSVOA_U
ClientSampleId :

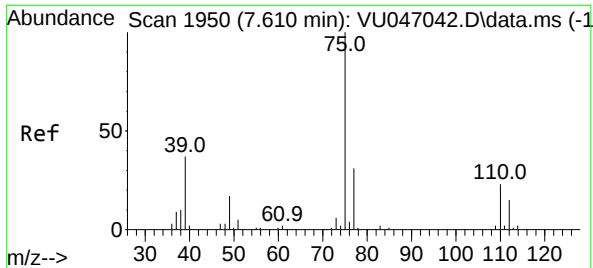
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.3	39.3	58.9#



#37
1,2-Dichloropropane
Concen: 0.764 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047056.D
Acq: 04 Feb 2022 19:35

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.135 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047056.D

Acq: 04 Feb 2022 19:35

Instrument :

MSVOA_U

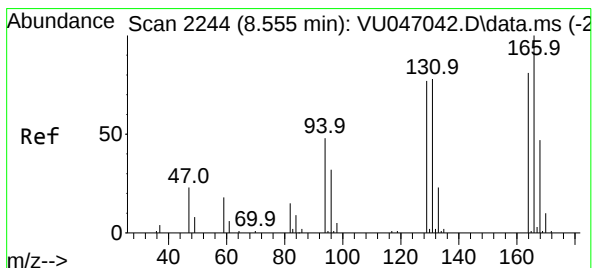
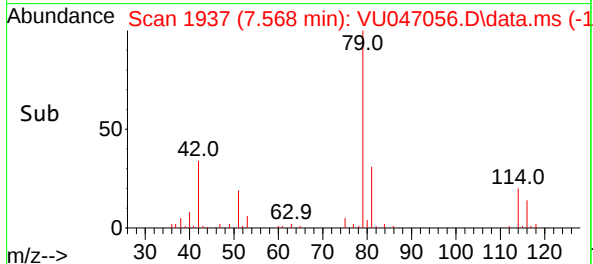
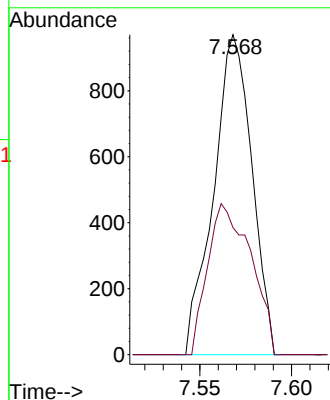
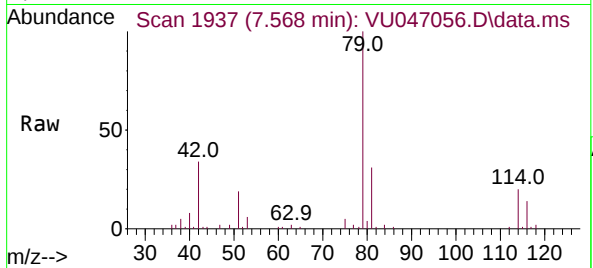
ClientSampleId :

Tgt Ion: 75 Resp: 1409

Ion Ratio Lower Upper

75 100

77 39.7 21.6 40.2



#47

Tetrachloroethene

Concen: 1.616 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047056.D

Acq: 04 Feb 2022 19:35

Tgt Ion: 164 Resp: 9612

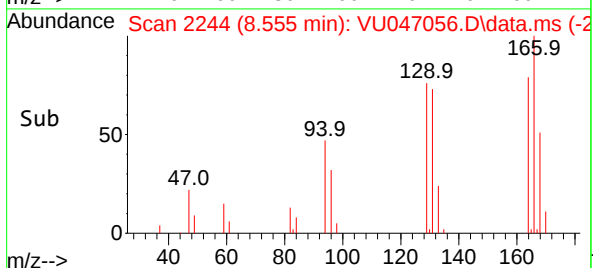
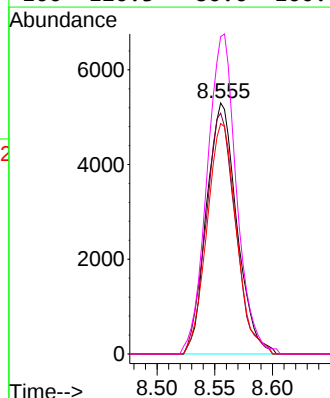
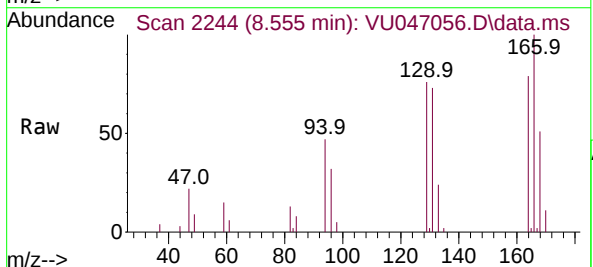
Ion Ratio Lower Upper

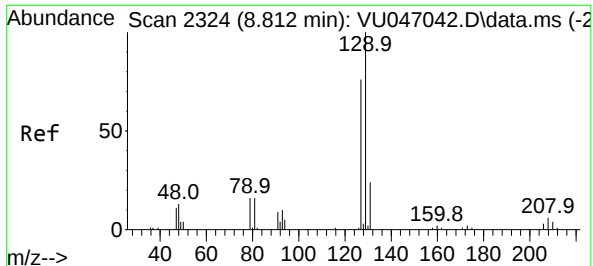
164 100

129 95.9 66.5 123.5

131 91.7 67.5 125.4

166 126.3 86.6 160.8





#49

Dibromochloromethane

Concen: 1.298 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU047056.D

Acq: 04 Feb 2022 19:35

Instrument :

MSVOA_U

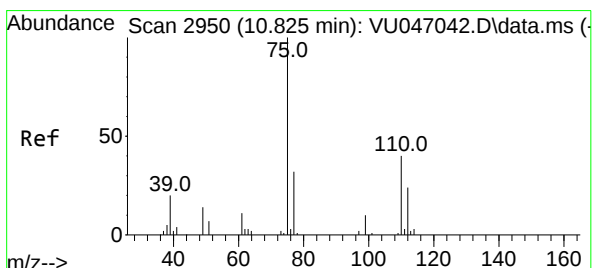
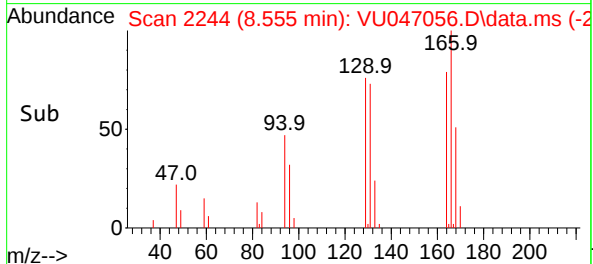
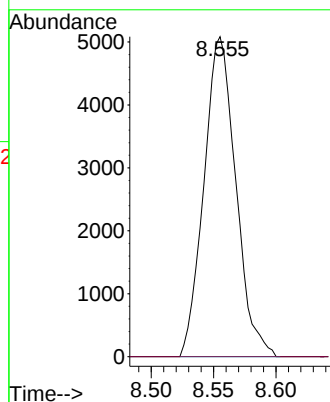
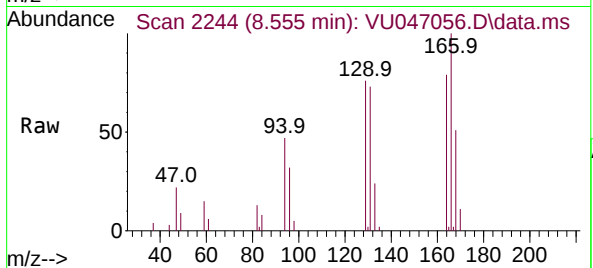
ClientSampleId :

Tgt Ion:129 Resp: 9049

Ion Ratio Lower Upper

129 100

127 0.0 53.4 99.2#



#61

1,2,3-Trichloropropane

Concen: 1.339 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047056.D

Acq: 04 Feb 2022 19:35

Tgt Ion: 75 Resp: 5837

Ion Ratio Lower Upper

75 100

110 0.7 31.7 47.5#

77 30.1 26.1 39.1

