

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
 Data File : VU047473.D
 Acq On : 10 Mar 2022 21:10
 Operator : SY/MD
 Sample : N1861-10DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM2DL

Quant Time: Mar 11 00:58:31 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)

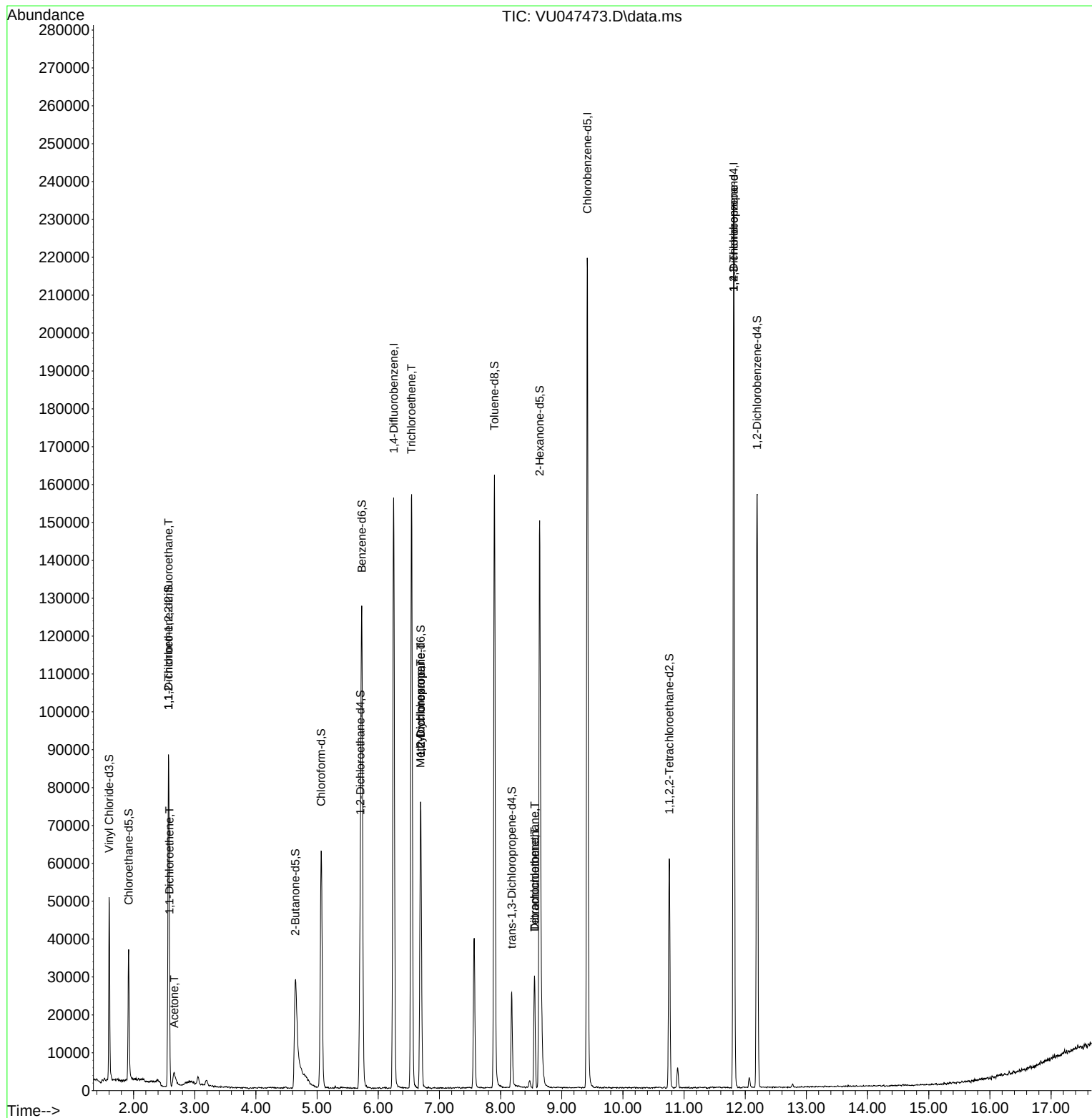
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	133500	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	129299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34686	4.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.919	69	26454	4.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.571	65	16300	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.000%	
20) 2-Butanone-d5	4.645	46	67900	52.673	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.340%	
24) Chloroform-d	5.067	84	58815	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.706	65	30445	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.732	84	121512	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.694	67	36886	5.127	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.899	98	113658	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14663	4.800	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.639	63	64086	47.623	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.240%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30324	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	44334	5.244	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	495	0.062	ug/L #	17
12) 1,1-Dichloroethene	2.588	96	1500	0.191	ug/L #	1
13) Acetone	2.665	43	9130	7.709	ug/L	88
34) Trichloroethene	6.542	95	52346	5.608	ug/L	97
35) Methylcyclohexane	6.690	83	8666	0.589	ug/L #	23
37) 1,2-Dichloropropane	6.694	63	3817	0.439	ug/L #	88
47) Tetrachloroethene	8.555	164	6966	0.880	ug/L	97
49) Dibromochloromethane	8.555	129	6372	0.736	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6810	1.103	ug/L #	66

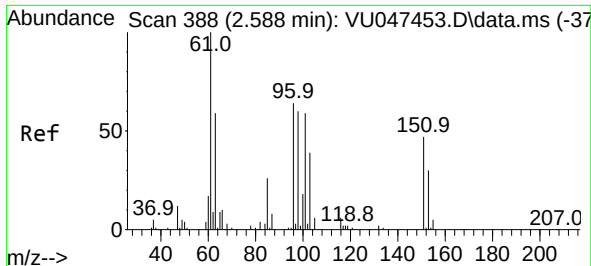
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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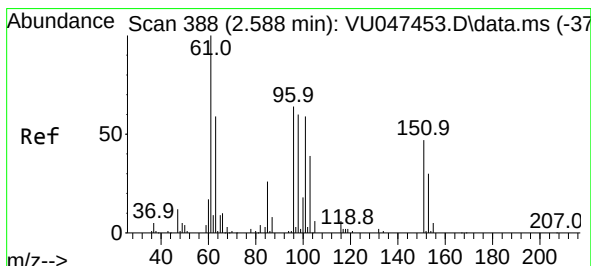
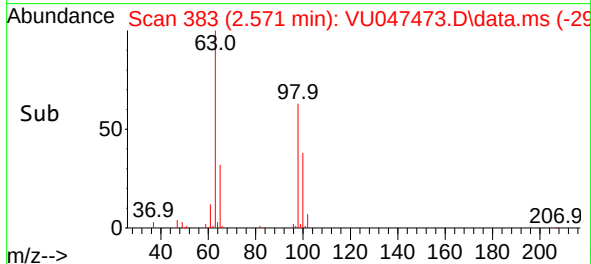
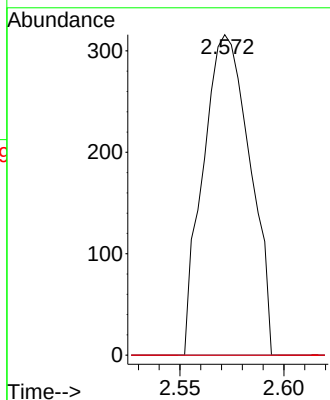
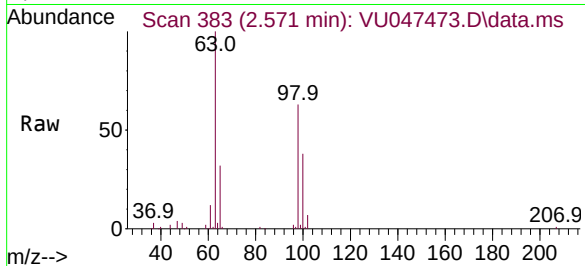




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047473.D
 Acq: 10 Mar 2022 21:10

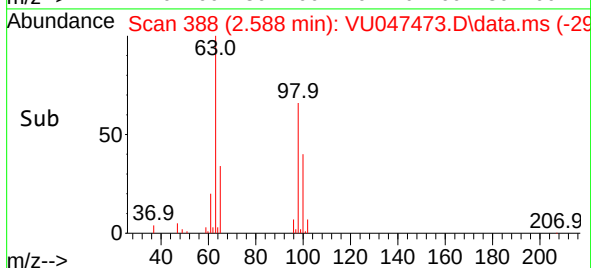
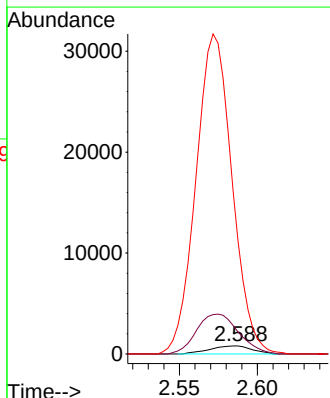
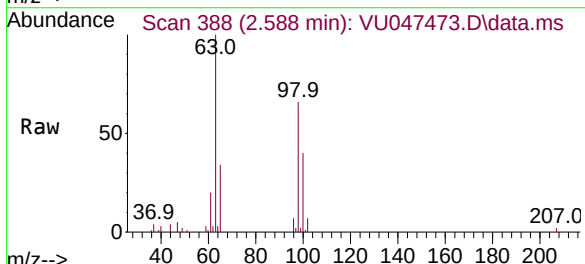
Instrument :
 MSVOA_U
 ClientSampleId :
 YATM2DL

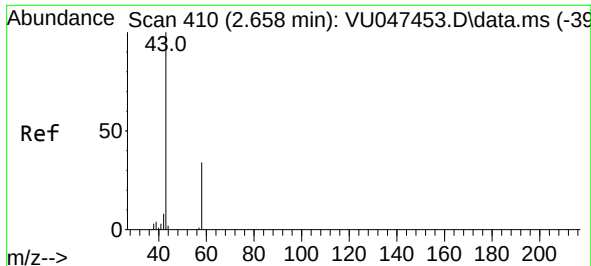
Tgt Ion:101 Resp: 495
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#12
 1,1-Dichloroethene
 Concen: 0.191 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU047473.D
 Acq: 10 Mar 2022 21:10

Tgt Ion: 96 Resp: 1500
 Ion Ratio Lower Upper
 96 100
 61 274.6 108.8 202.0#
 63 1404.4 64.0 119.0#





#13

Acetone

Concen: 7.709 ug/L

RT: 2.665 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Instrument :

MSVOA_U

ClientSampleId :

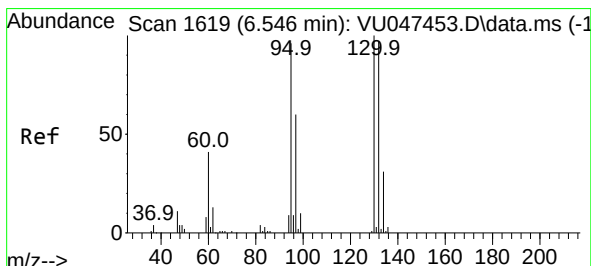
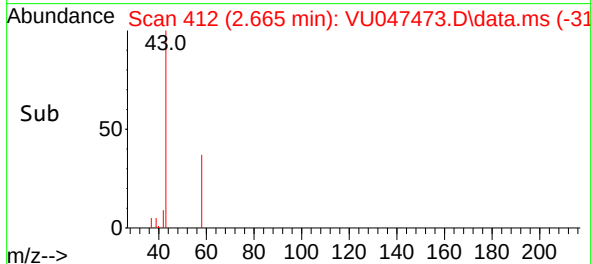
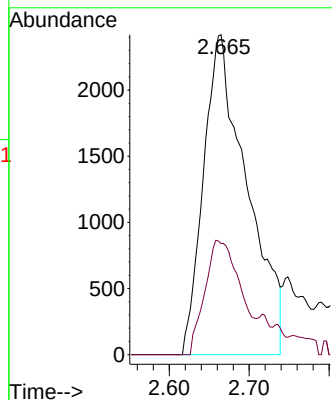
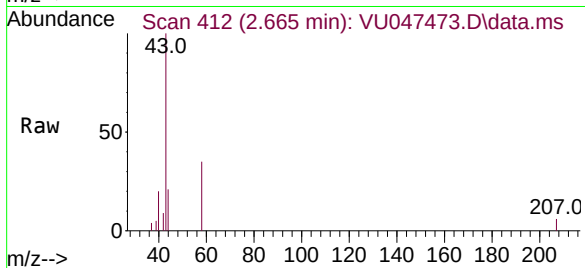
YATM2DL

Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

58 29.5 0.0 72.6



#34

Trichloroethene

Concen: 5.608 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Tgt Ion: 95 Resp: 52346

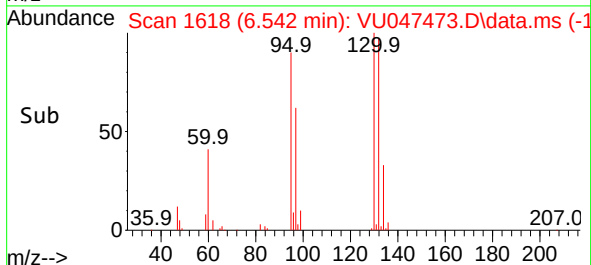
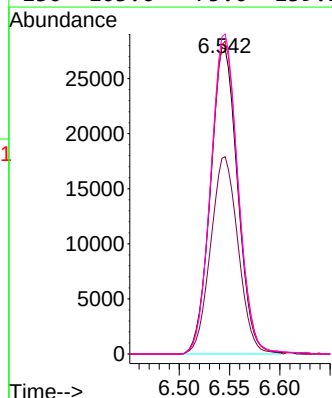
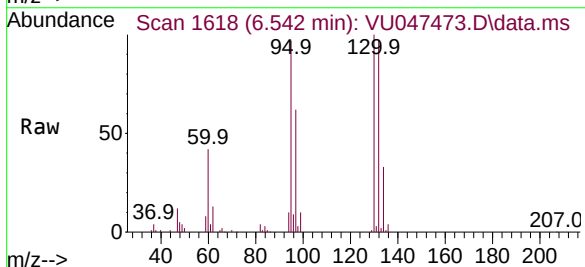
Ion Ratio Lower Upper

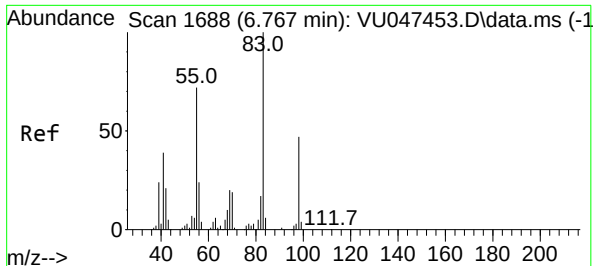
95 100

97 63.9 46.3 85.9

132 100.9 71.7 133.1

130 103.6 75.0 139.2

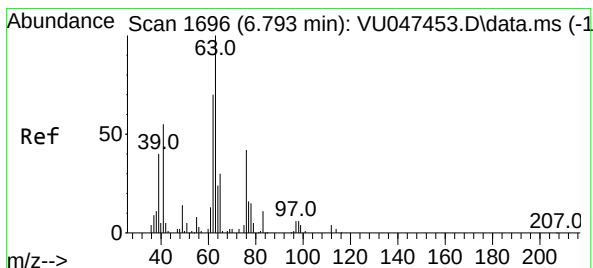
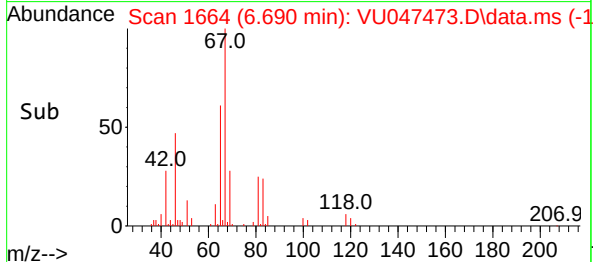
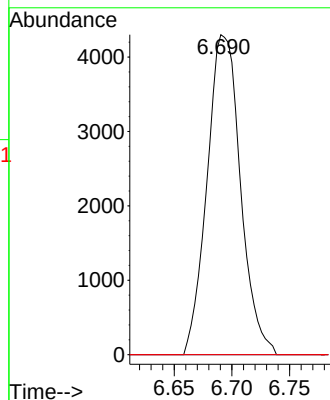
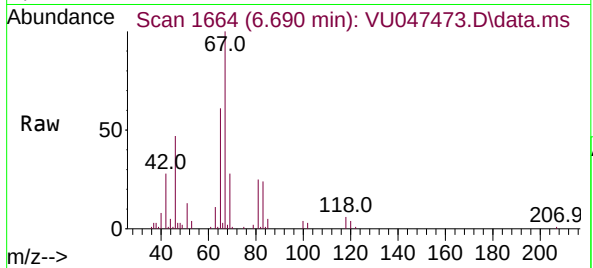




#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

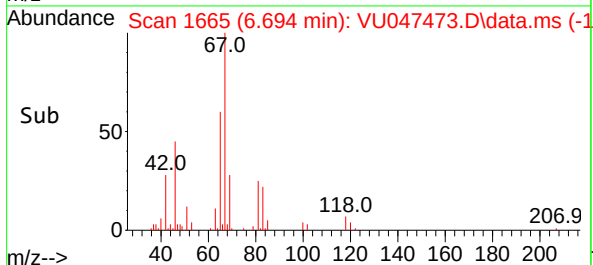
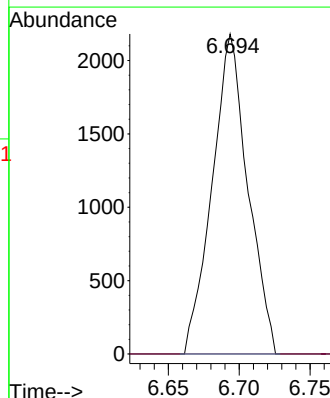
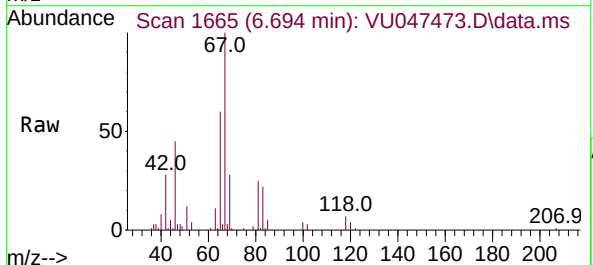
Instrument :
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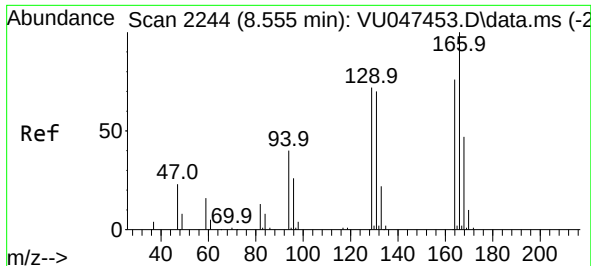
Tgt Ion: 83 Resp: 8666
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 6.0 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.439 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047473.D
Acq: 10 Mar 2022 21:10

Tgt Ion: 63 Resp: 3817
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 0.880 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047473.D

Acq: 10 Mar 2022 21:10

Instrument :

MSVOA_U

ClientSampleId :

YATM2DL

Tgt Ion:164 Resp: 6966

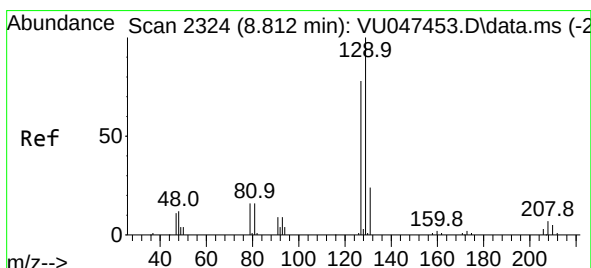
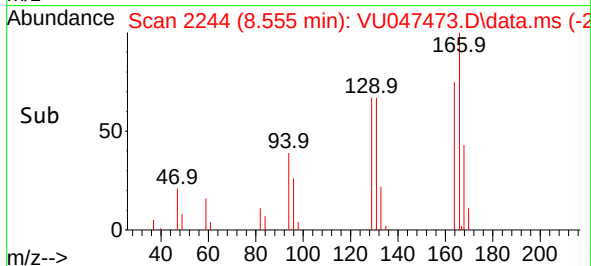
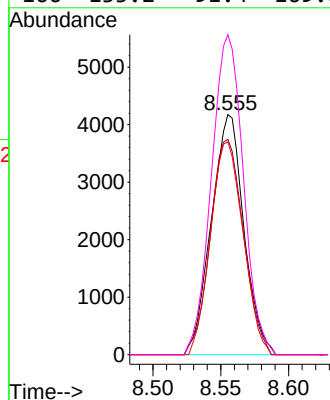
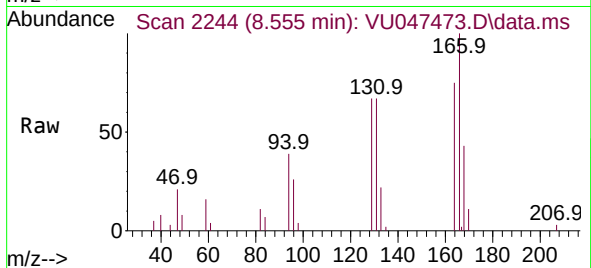
Ion Ratio Lower Upper

164 100

129 89.6 64.9 120.5

131 88.6 63.6 118.2

166 133.2 91.4 169.8



#49

Dibromochloromethane

Concen: 0.736 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047473.D

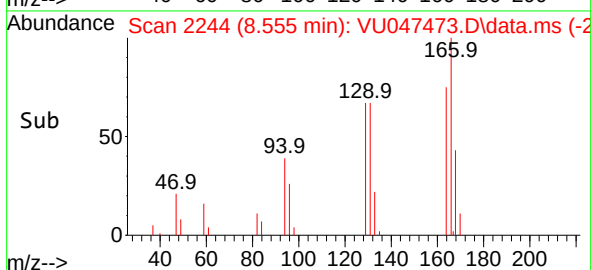
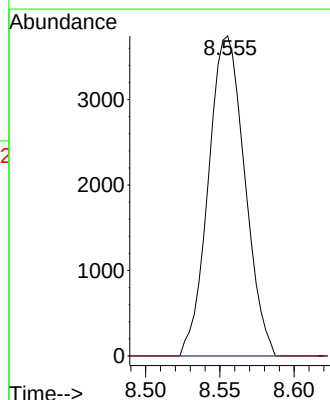
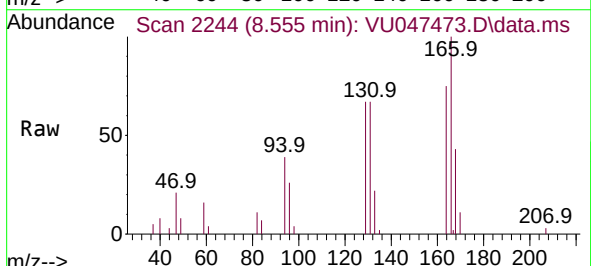
Acq: 10 Mar 2022 21:10

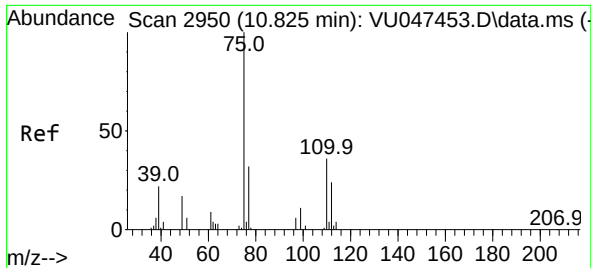
Tgt Ion:129 Resp: 6372

Ion Ratio Lower Upper

129 100

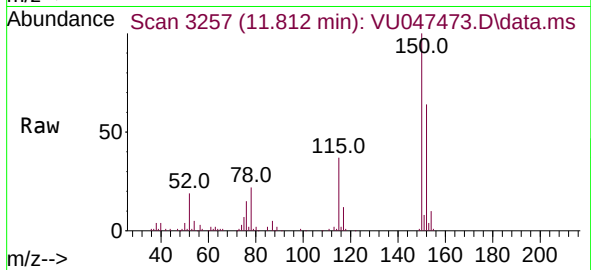
127 0.0 52.6 97.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.103 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047473.D
 Acq: 10 Mar 2022 21:10

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM2DL



Tgt Ion: 75 Resp: 6810
 Ion Ratio Lower Upper
 75 100
 110 0.3 31.0 46.4#
 77 32.7 26.2 39.4

