

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047316.D
 Acq On : 03 Mar 2022 15:35
 Operator : SY/MD
 Sample : N1773-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY11DL

Quant Time: Mar 04 01:55:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

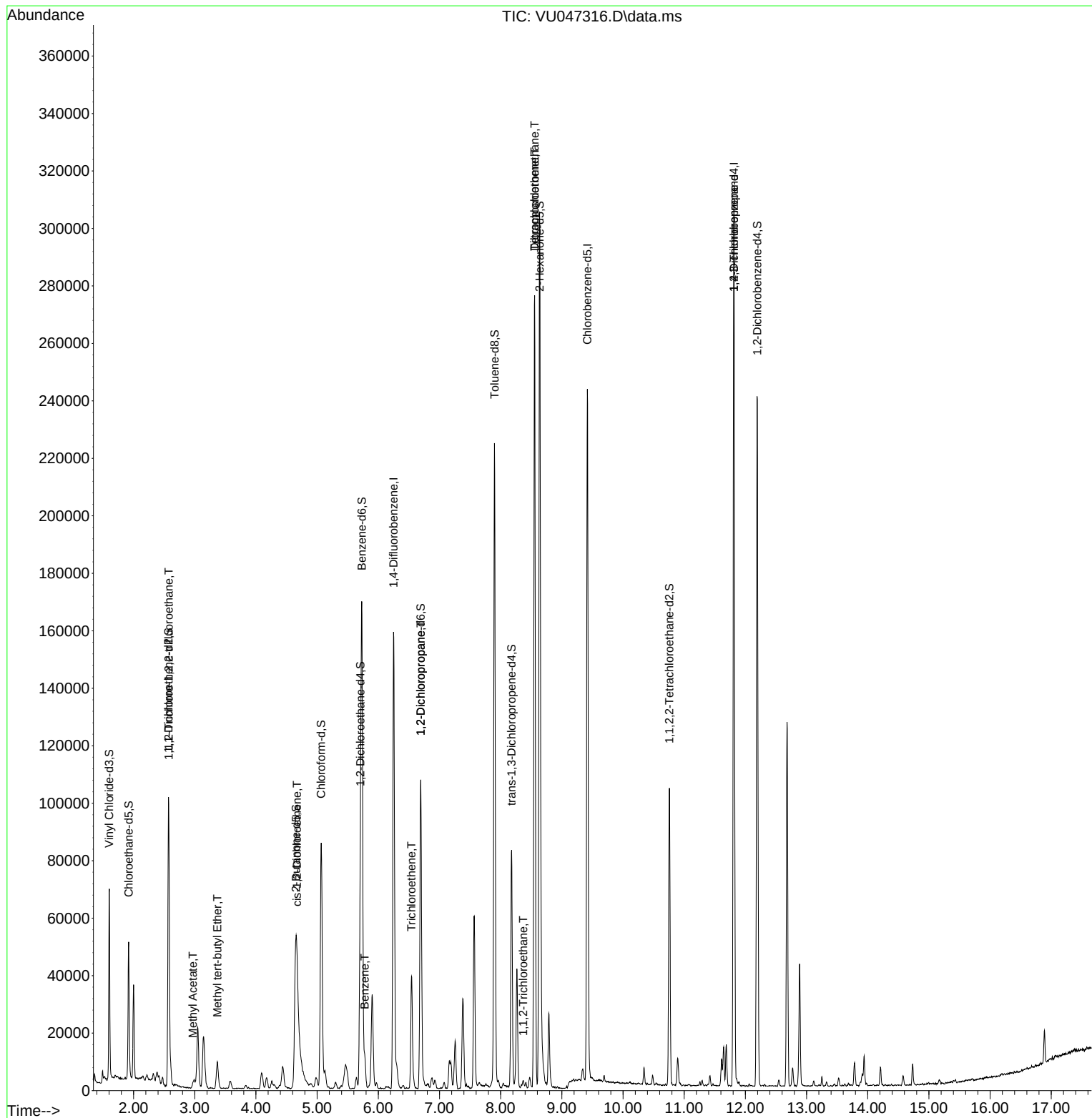
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41981	3.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.919	69	35491	3.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.572	65	18060	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.655	46	142430	51.985	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.980%	
24) Chloroform-d	5.067	84	80875	4.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.706	65	44467	4.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.732	84	162243	4.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.694	67	51851	4.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.000%	
41) Toluene-d8	7.899	98	150838	3.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	8.179	79	21391	3.824	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.636	63	123456	41.913	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.820%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50898	4.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	66753	4.413	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	571	0.062	ug/L #	43
15) Methyl Acetate	2.970	43	771	0.182	ug/L #	51
17) Methyl tert-butyl Ether	3.369	73	7139	0.293	ug/L #	52
22) cis-1,2-Dichloroethene	4.671	96	2899	0.276	ug/L	99
33) Benzene	5.777	78	9266	0.235	ug/L	100
34) Trichloroethene	6.542	95	13118	1.247	ug/L	96
37) 1,2-Dichloropropane	6.694	63	5777	0.567	ug/L #	88
45) 1,1,2-Trichloroethane	8.369	97	1009	0.127	ug/L #	14
47) Tetrachloroethene	8.555	164	63693	7.461	ug/L	91
49) Dibromochloromethane	8.555	129	58436	6.128	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	9103	1.131	ug/L #	68

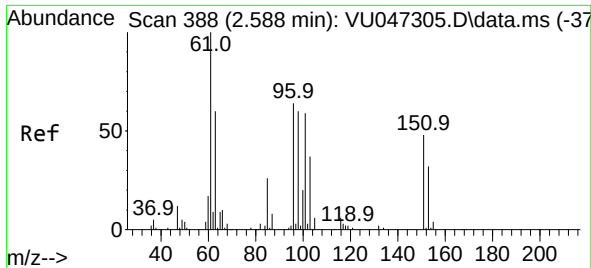
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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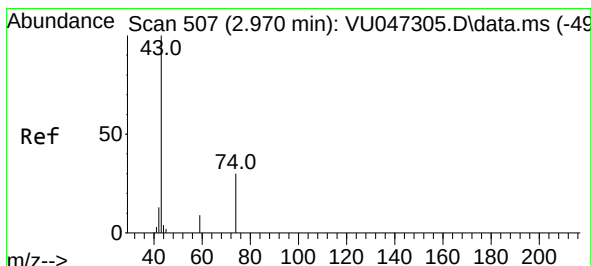
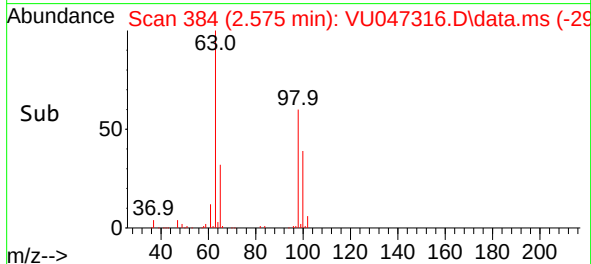
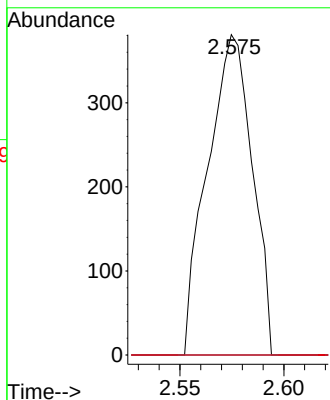
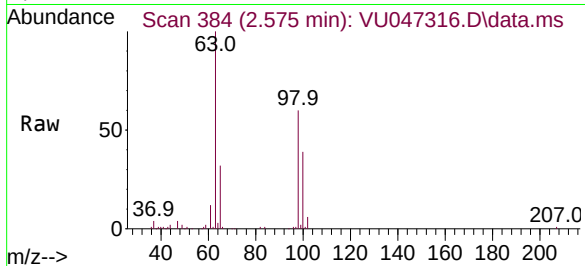




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

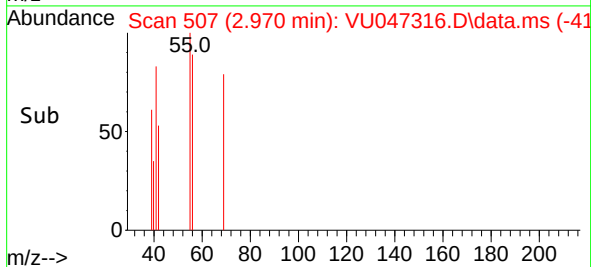
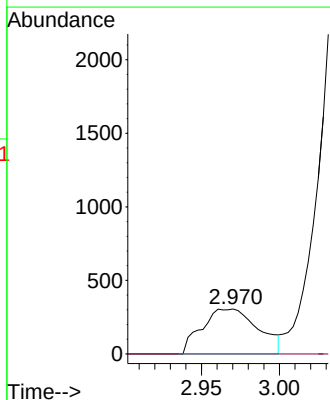
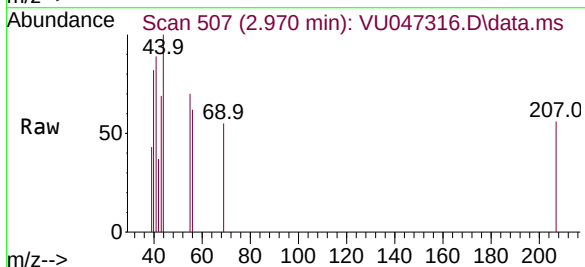
Instrument :
MSVOA_U
ClientSampleId :
BFY11DL

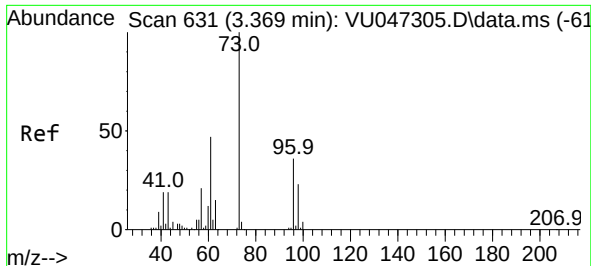
Tgt Ion:101 Resp: 571
Ion Ratio Lower Upper
101 100
85 36.6 34.6 51.8
151 0.0 56.1 84.1#



#15
Methyl Acetate
Concen: 0.182 ug/L
RT: 2.970 min Scan# 507
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#

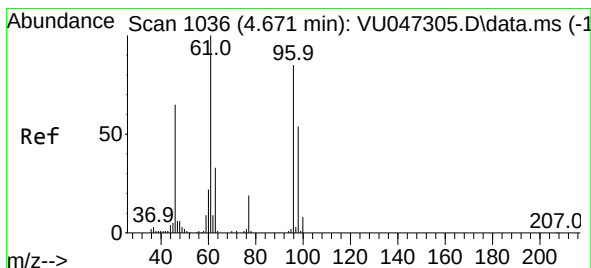
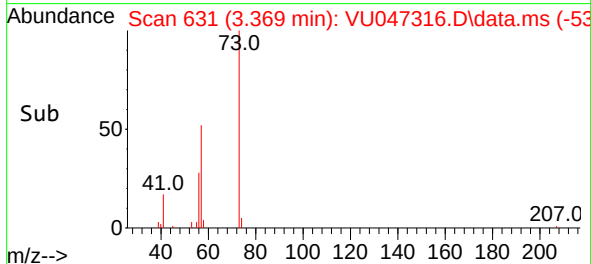
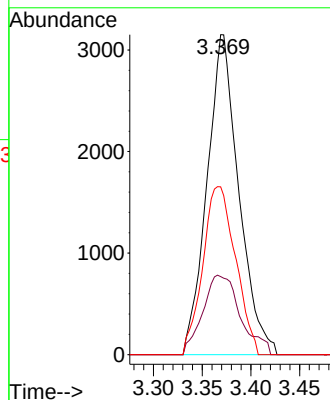
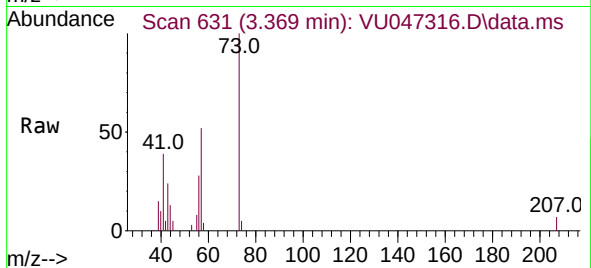




#17
Methyl tert-butyl Ether
Concen: 0.293 ug/L
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

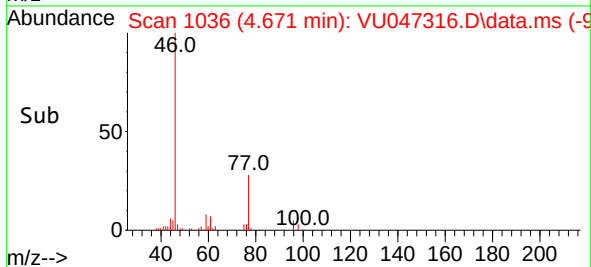
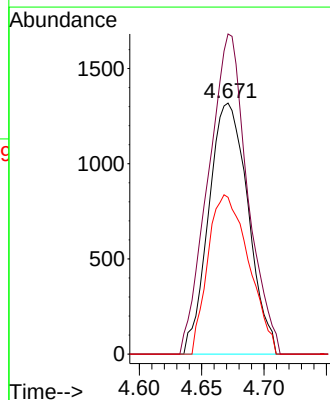
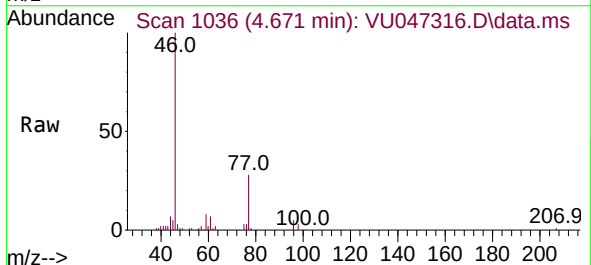
Instrument :
MSVOA_U
ClientSampleId :
BFY11DL

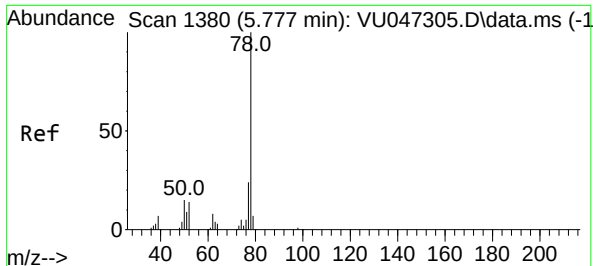
Tgt Ion: 73 Resp: 7139
Ion Ratio Lower Upper
73 100
43 29.5 14.8 22.2#
57 54.1 17.4 26.0#



#22
cis-1,2-Dichloroethene
Concen: 0.276 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

Tgt Ion: 96 Resp: 2899
Ion Ratio Lower Upper
96 100
61 127.5 88.5 164.3
98 62.5 44.4 82.5

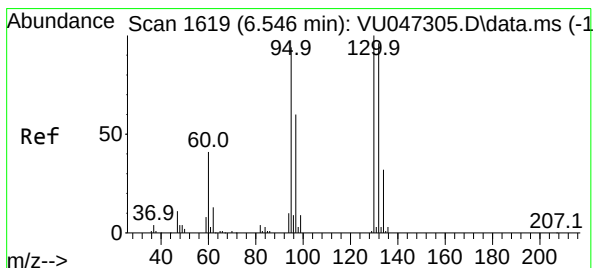
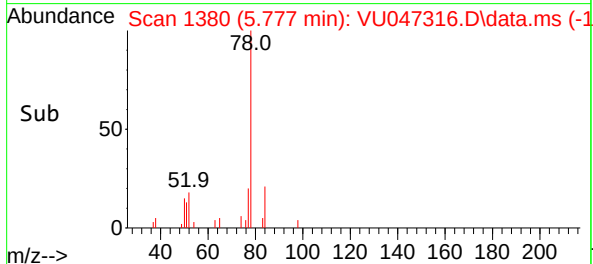
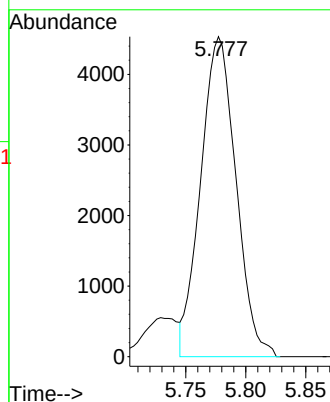
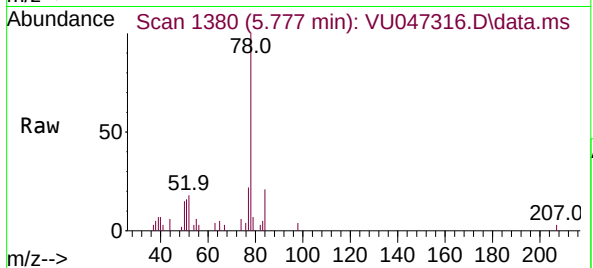




#33
Benzene
Concen: 0.235 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

Instrument :
MSVOA_U
ClientSampleId :
BFY11DL

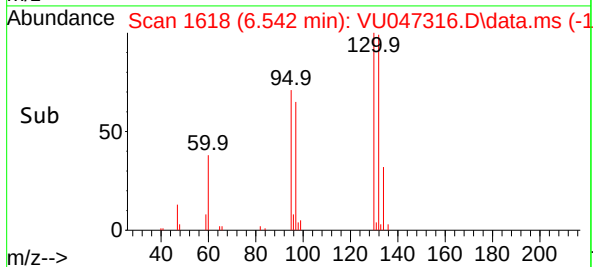
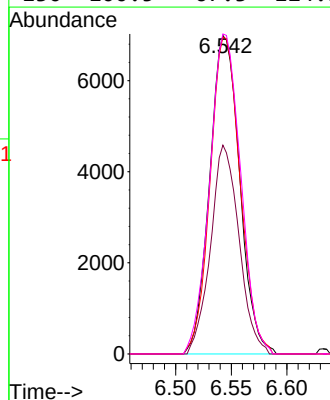
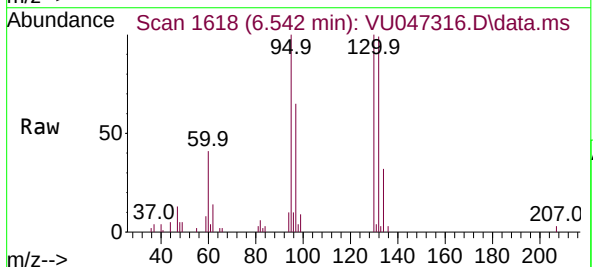
Tgt Ion: 78 Resp: 9266

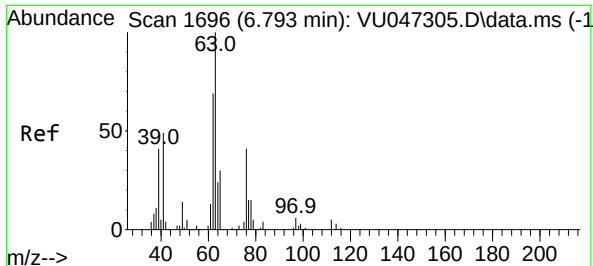


#34
Trichloroethene
Concen: 1.247 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047316.D
Acq: 03 Mar 2022 15:35

Tgt Ion: 95 Resp: 13118

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.5	86.5
132	99.6	65.1	120.9
130	100.5	67.3	124.9





#37

1,2-Dichloropropane

Concen: 0.567 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047316.D

Acq: 03 Mar 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

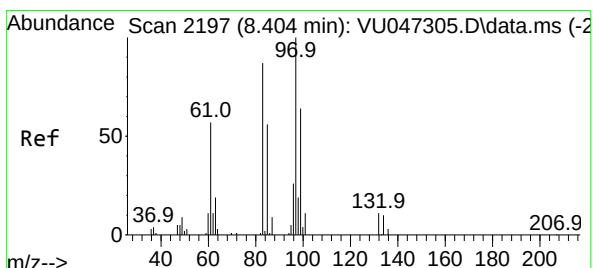
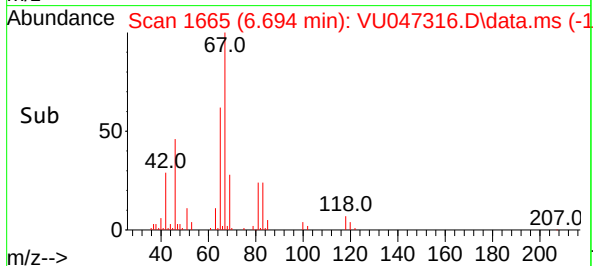
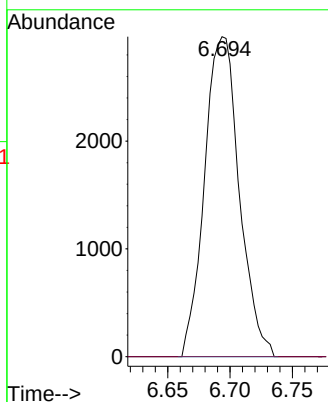
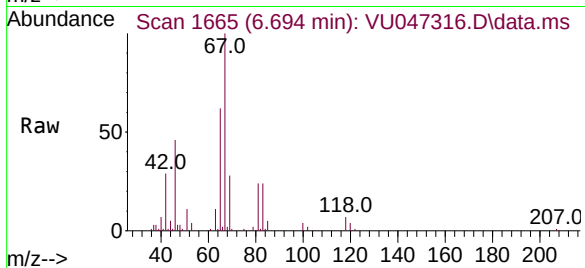
BFY11DL

Tgt Ion: 63 Resp: 5777

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#45

1,1,2-Trichloroethane

Concen: 0.127 ug/L

RT: 8.369 min Scan# 2186

Delta R.T. -0.035 min

Lab File: VU047316.D

Acq: 03 Mar 2022 15:35

Tgt Ion: 97 Resp: 1009

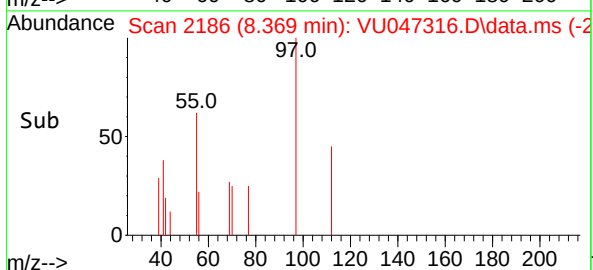
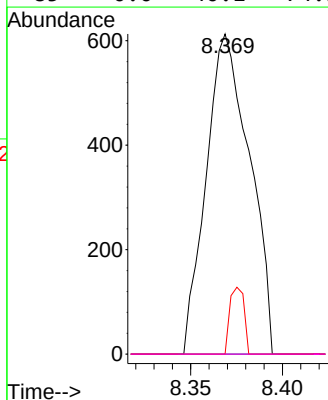
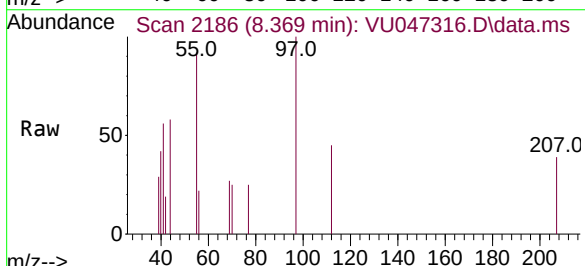
Ion Ratio Lower Upper

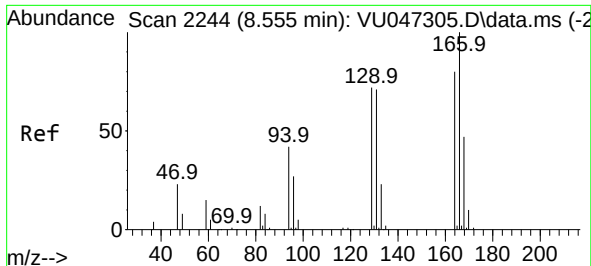
97 100

99 0.0 42.3 78.5#

83 0.0 62.0 115.2#

85 0.0 40.1 74.5#





#47

Tetrachloroethene

Concen: 7.461 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.000 min

Lab File: VU047316.D

Acq: 03 Mar 2022 15:35

Instrument :

MSVOA_U

ClientSampleId :

BFY11DL

Tgt Ion:164 Resp: 63693

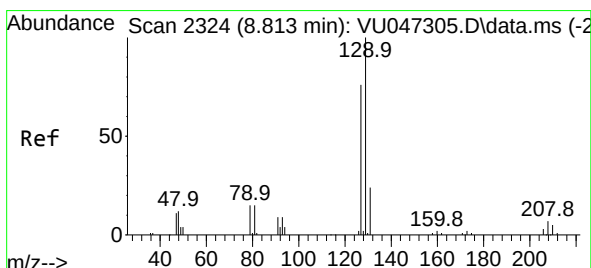
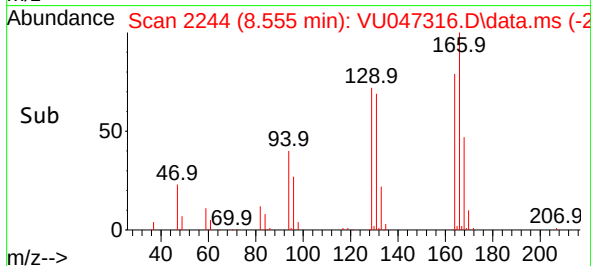
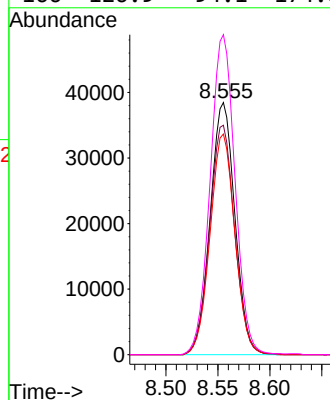
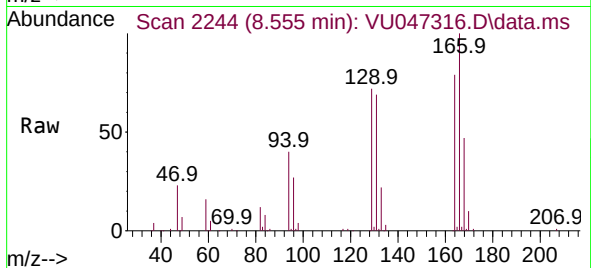
Ion Ratio Lower Upper

164 100

129 91.0 71.8 133.4

131 87.5 68.5 127.3

166 126.9 94.1 174.8



#49

Dibromochloromethane

Concen: 6.128 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047316.D

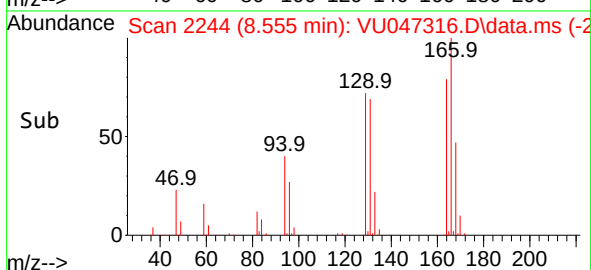
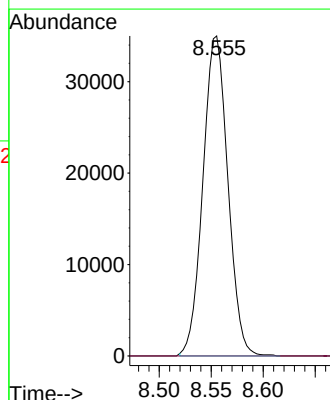
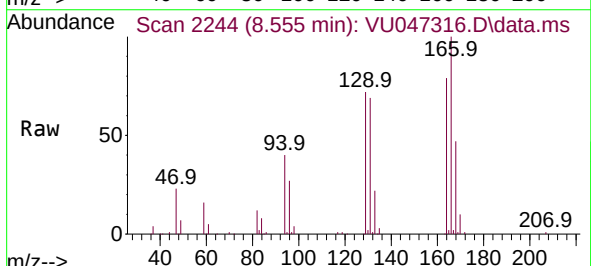
Acq: 03 Mar 2022 15:35

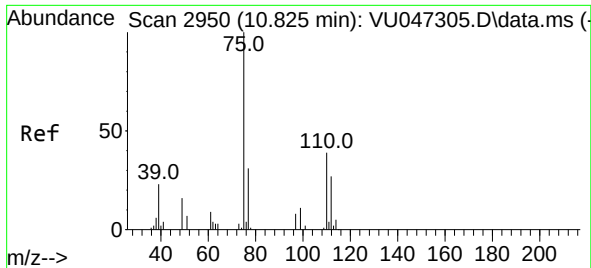
Tgt Ion:129 Resp: 58436

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.131 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047316.D
 Acq: 03 Mar 2022 15:35

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY11DL

Tgt Ion: 75 Resp: 9103
 Ion Ratio Lower Upper
 75 100
 110 2.0 29.9 44.9#
 77 32.1 25.5 38.3

