

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047314.D
 Acq On : 03 Mar 2022 14:48
 Operator : SY/MD
 Sample : N1773-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY10

Quant Time: Mar 04 01:55:21 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)

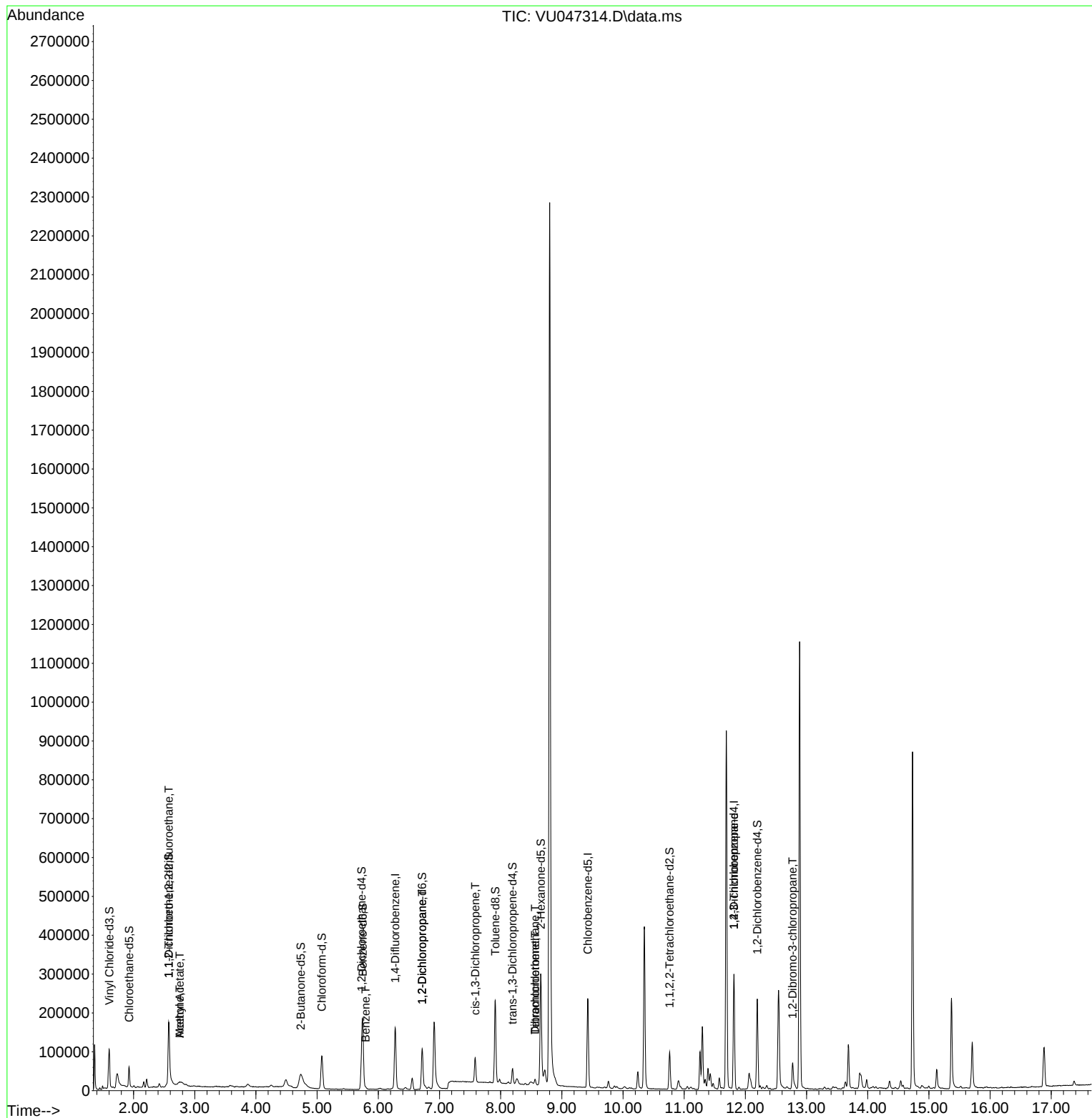
Internal Standards						
1) 1,4-Difluorobenzene	6.276	114	126679	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.423	117	131062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45942	4.294	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.925	69	37339	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.575	65	21324	4.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.732	46	123065	48.124	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.240%
24) Chloroform-d	5.076	84	78354	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.729	65	42191	4.269	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.745	84	153759	4.199	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.716	67	50002	4.291	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.912	98	142404	3.975	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.195	79	22004	4.166	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.655	63	119245	42.874	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.740%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47793	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	62748	4.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	590	0.068	ug/L #	21
13) Acetone	2.755	43	18721	14.623	ug/L #	39
15) Methyl Acetate	2.755	43	18620	4.699	ug/L #	52
33) Benzene	5.793	78	4518	0.121	ug/L	100
37) 1,2-Dichloropropane	6.716	63	5170	0.537	ug/L #	88
39) cis-1,3-Dichloropropene	7.587	75	1468	0.098	ug/L #	1
47) Tetrachloroethene	8.562	164	2466	0.306	ug/L	92
49) Dibromochloromethane	8.562	129	2307	0.256	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	8754	1.139	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.770	75	385	0.217	ug/L #	7

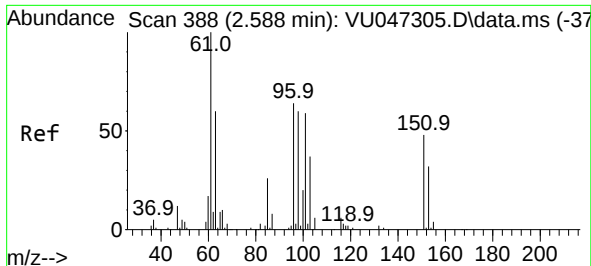
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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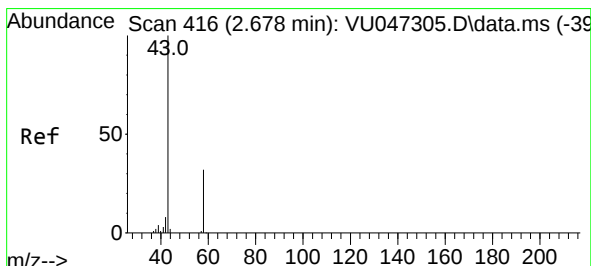
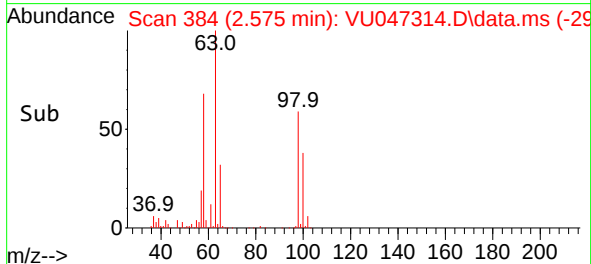
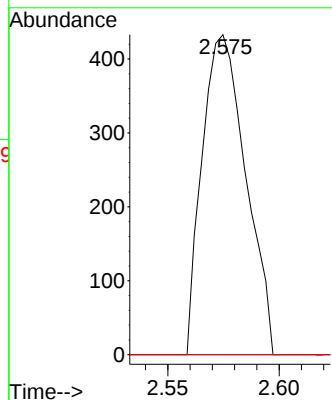
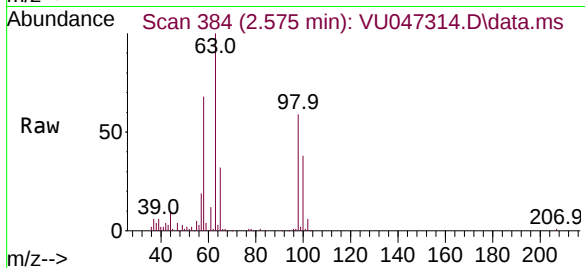




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

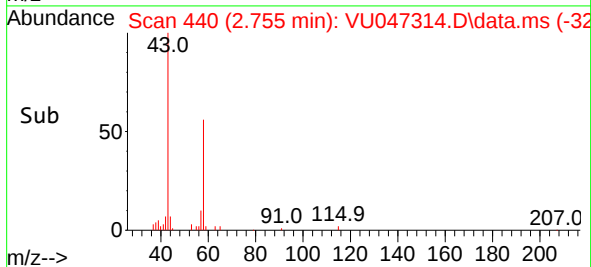
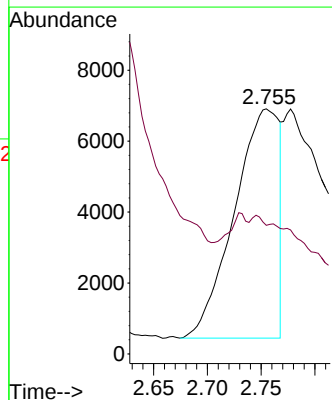
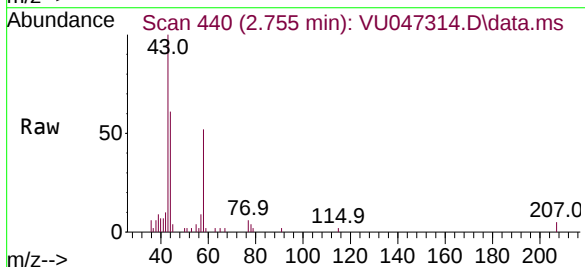
Instrument :
MSVOA_U
ClientSampleId :
BFY10

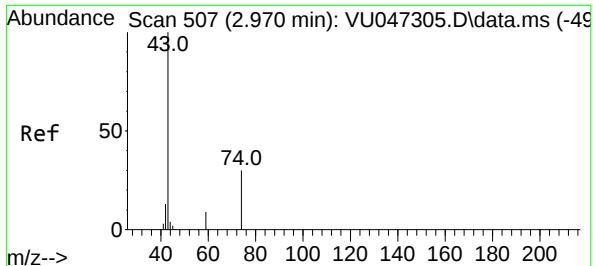
Tgt Ion:101 Resp: 590
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 14.623 ug/L
RT: 2.755 min Scan# 440
Delta R.T. 0.077 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion: 43 Resp: 18721
Ion Ratio Lower Upper
43 100
58 0.0 0.0 71.6

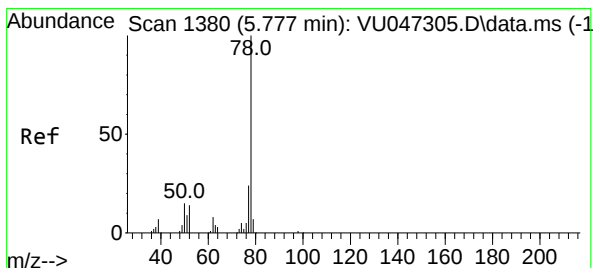
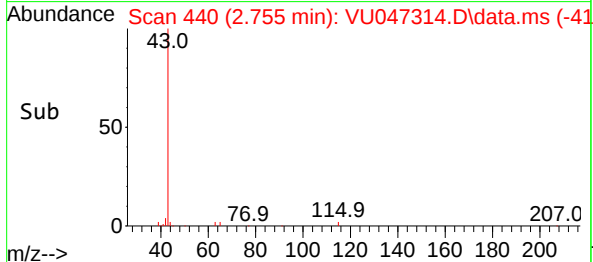
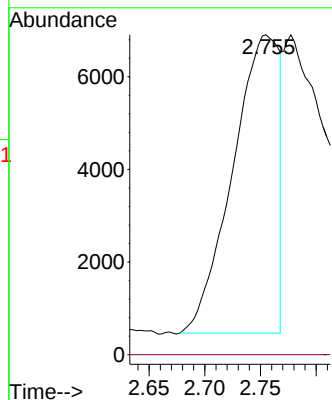
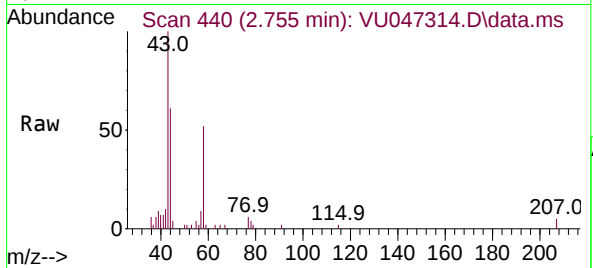




#15
Methyl Acetate
Concen: 4.699 ug/L
RT: 2.755 min Scan# 440
Delta R.T. -0.216 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

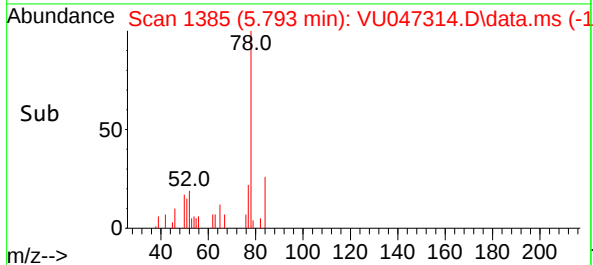
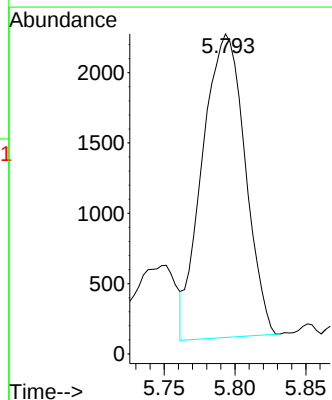
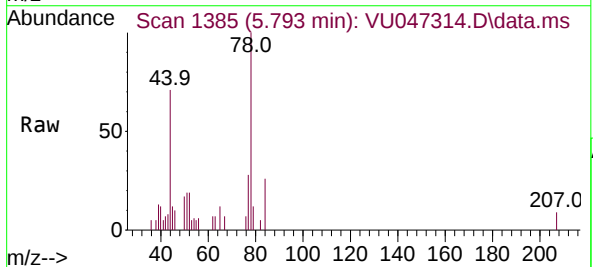
Instrument :
MSVOA_U
ClientSampleId :
BFY10

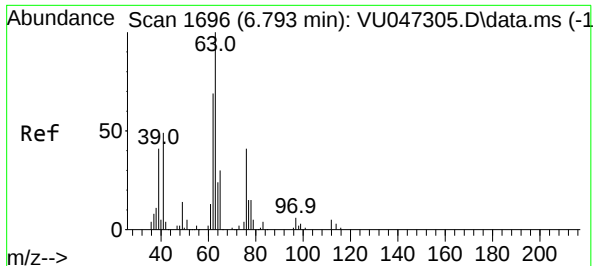
Tgt Ion: 43 Resp: 18620
Ion Ratio Lower Upper
43 100
74 0.2 19.1 28.7#



#33
Benzene
Concen: 0.121 ug/L
RT: 5.793 min Scan# 1385
Delta R.T. 0.016 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion: 78 Resp: 4518





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.716 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU047314.D

Acq: 03 Mar 2022 14:48

Instrument :

MSVOA_U

ClientSampleId :

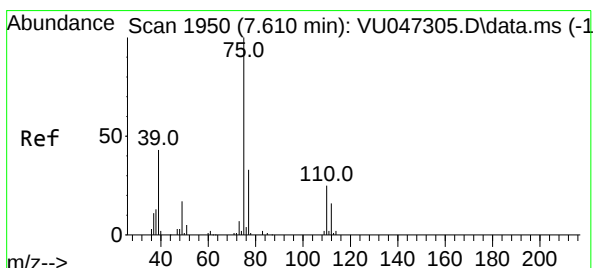
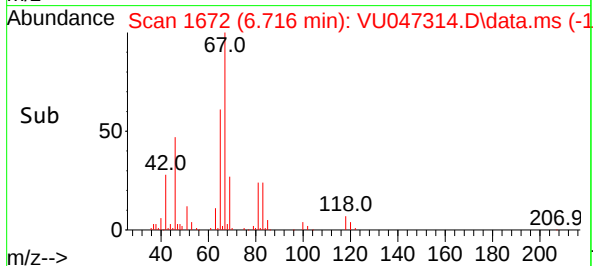
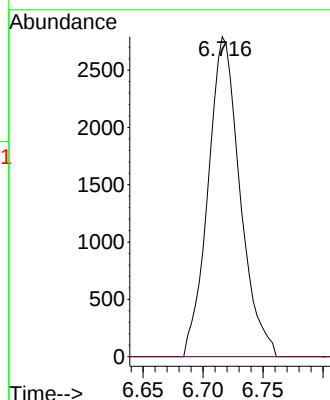
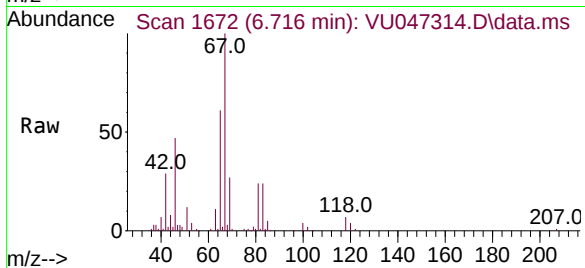
BFY10

Tgt Ion: 63 Resp: 5170

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.587 min Scan# 1943

Delta R.T. -0.023 min

Lab File: VU047314.D

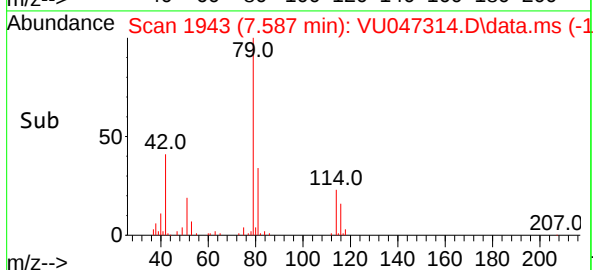
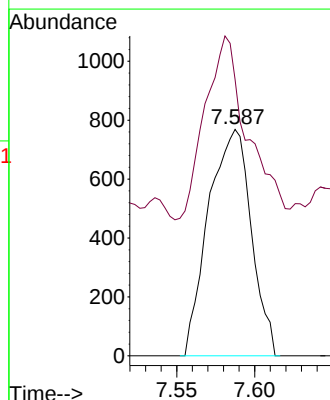
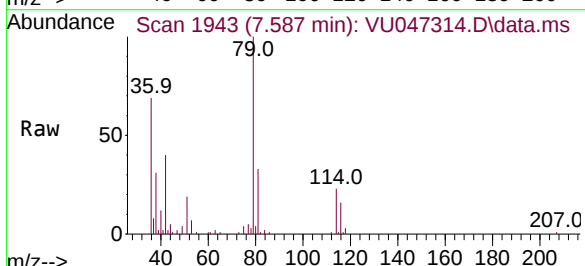
Acq: 03 Mar 2022 14:48

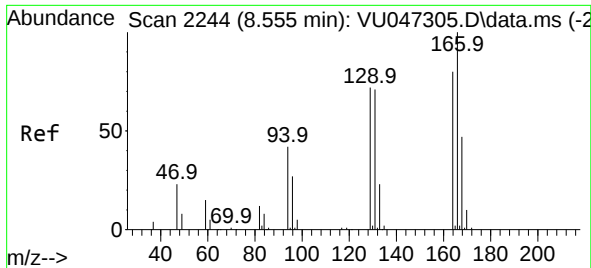
Tgt Ion: 75 Resp: 1468

Ion Ratio Lower Upper

75 100

77 122.0 22.5 41.9#

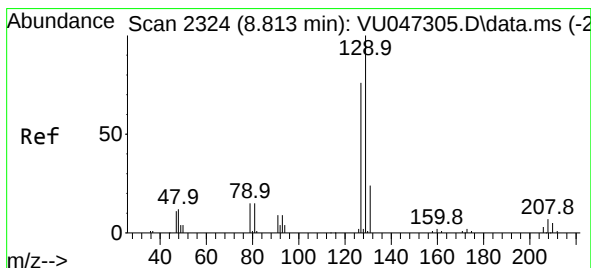
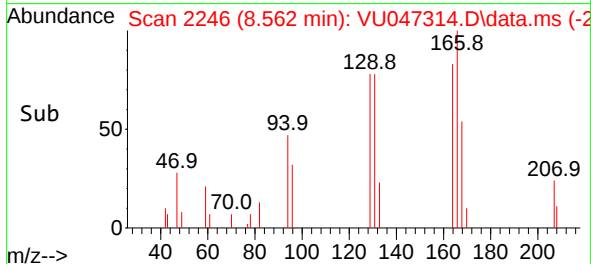
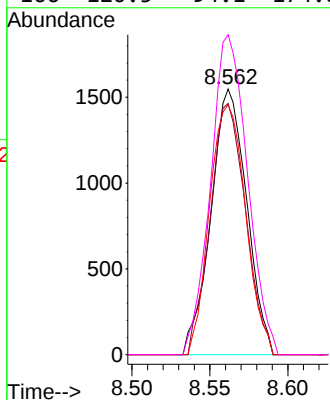
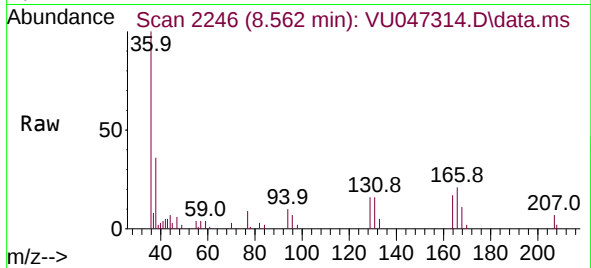




#47
Tetrachloroethene
Concen: 0.306 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.006 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

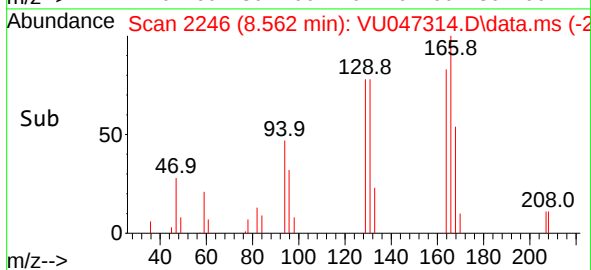
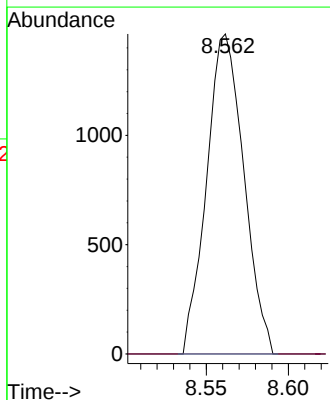
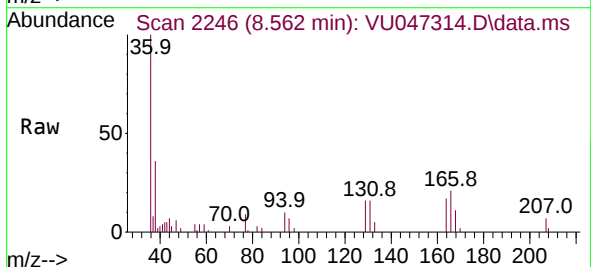
Instrument :
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ClientSampleId :
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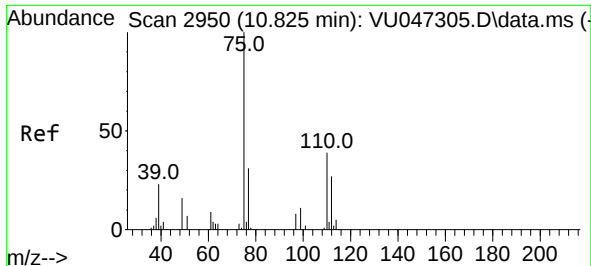
Tgt Ion:164 Resp: 2466
Ion Ratio Lower Upper
164 100
129 94.6 71.8 133.4
131 94.1 68.5 127.3
166 120.5 94.1 174.8



#49
Dibromochloromethane
Concen: 0.256 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.251 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion:129 Resp: 2307
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#

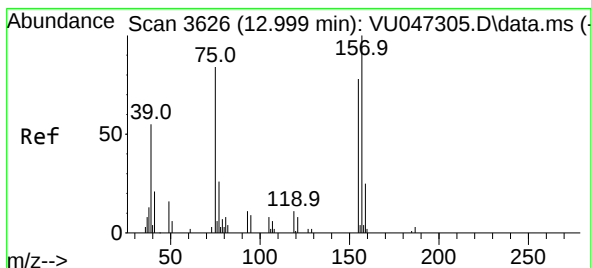
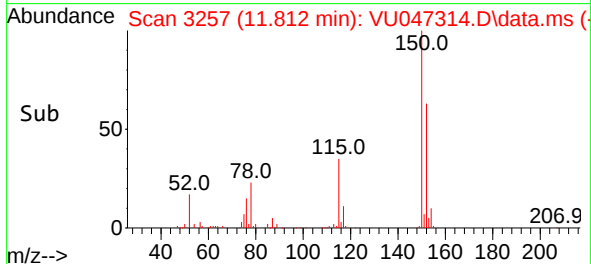
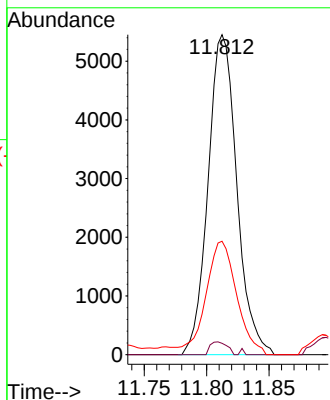
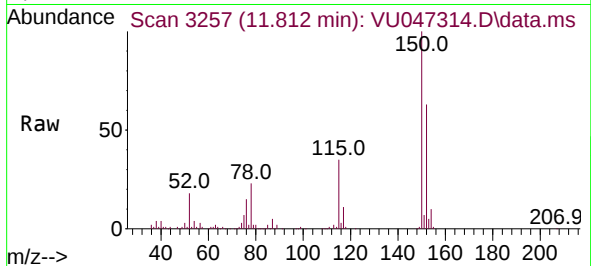




#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Instrument :
MSVOA_U
ClientSampleId :
BFY10

Tgt Ion: 75 Resp: 8754
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 37.9 25.5 38.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.217 ug/L
RT: 12.770 min Scan# 3555
Delta R.T. -0.228 min
Lab File: VU047314.D
Acq: 03 Mar 2022 14:48

Tgt Ion: 75 Resp: 385
Ion Ratio Lower Upper
75 100
155 0.0 59.2 88.8#
157 0.0 76.5 114.7#

