

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047423.D
 Acq On : 09 Mar 2022 22:40
 Operator : SY/MD
 Sample : N1861-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM1

Quant Time: Mar 10 01:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:51:00 2022
 Response via : Initial Calibration

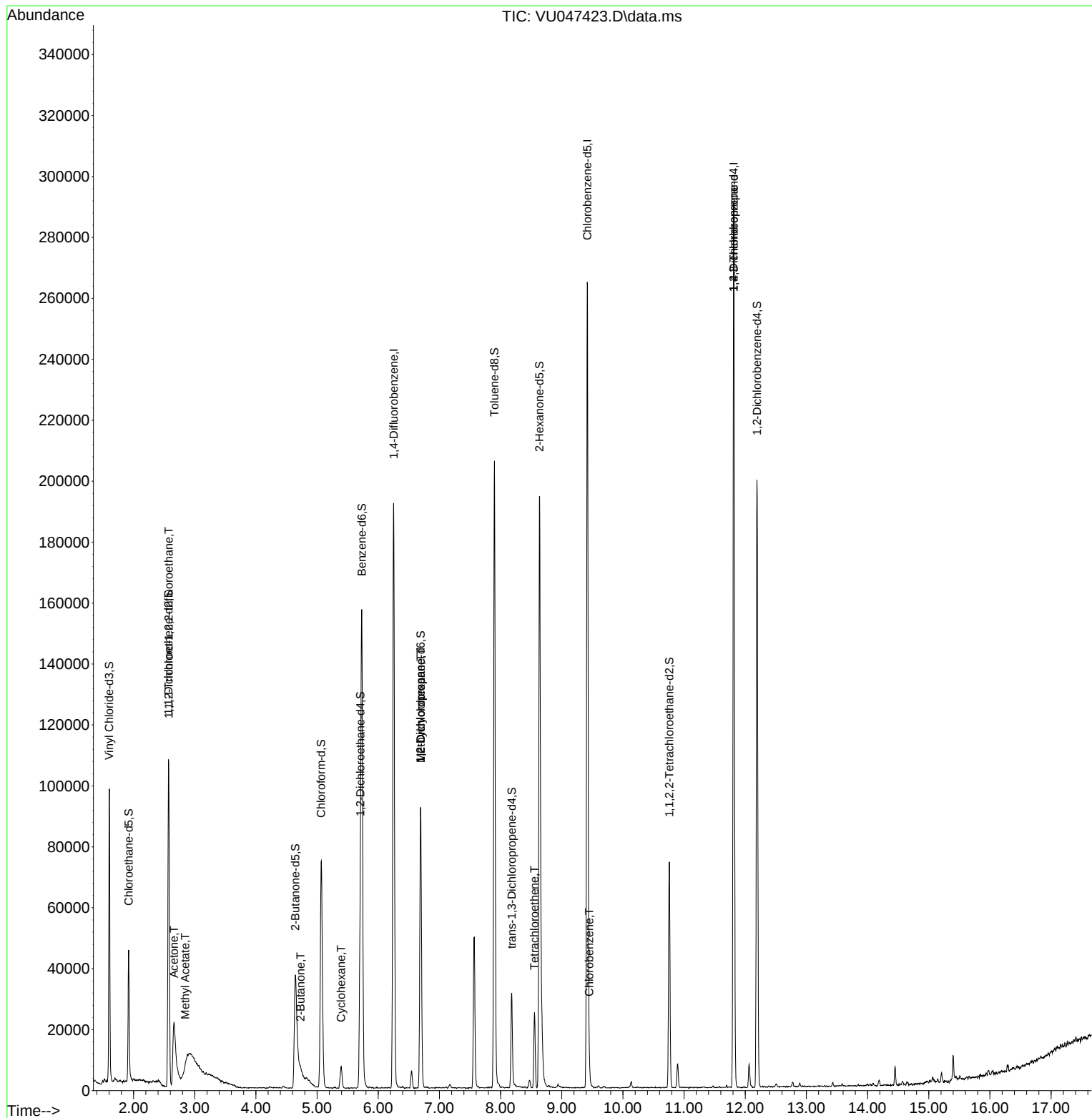
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	166834	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	156907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44250	4.890	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.919	69	32817	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.571	65	19900	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.645	46	83886	52.072	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.140%
24) Chloroform-d	5.067	84	68785	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.706	65	36477	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.732	84	151356	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	6.694	67	44648	5.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.899	98	143889	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.182	79	18365	4.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.636	63	82637	50.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37523	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	55043	5.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	796	0.080	ug/L #	31
13) Acetone	2.662	43	56039	37.861	ug/L	95
15) Methyl Acetate	2.845	43	867	0.222	ug/L #	50
21) 2-Butanone	4.729	43	4570	1.715	ug/L #	72
30) Cyclohexane	5.395	56	3542	0.227	ug/L	97
35) Methylcyclohexane	6.694	83	10722	0.600	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4801	0.455	ug/L #	88
47) Tetrachloroethene	8.552	164	5637	0.587	ug/L	95
51) Chlorobenzene	9.449	112	2583	0.084	ug/L	97
61) 1,2,3-Trichloropropane	11.812	75	8962	1.181	ug/L #	66

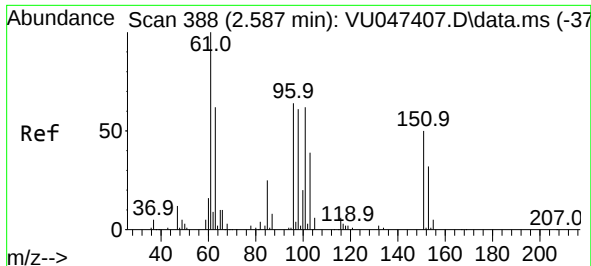
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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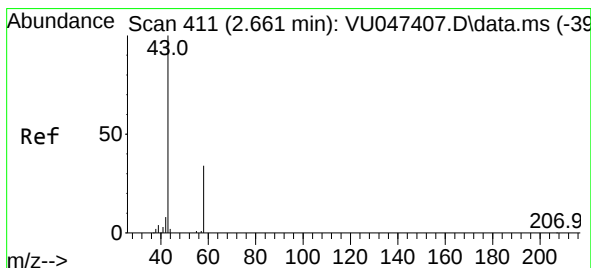
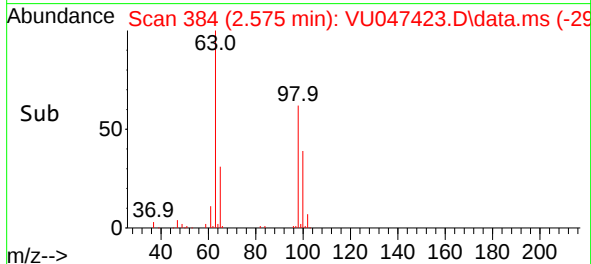
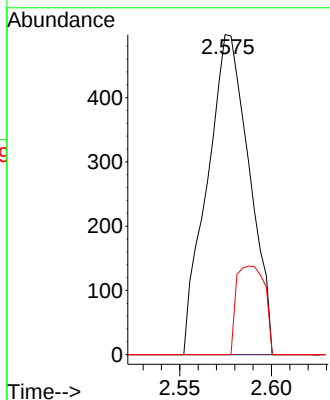
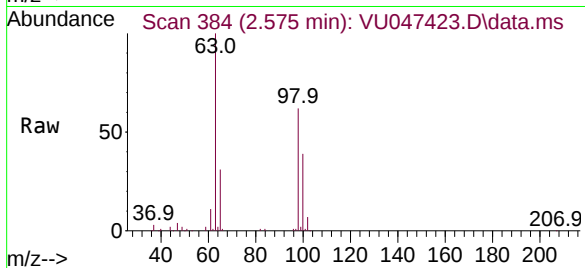




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.575 min Scan# 388
Delta R.T. -0.013 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

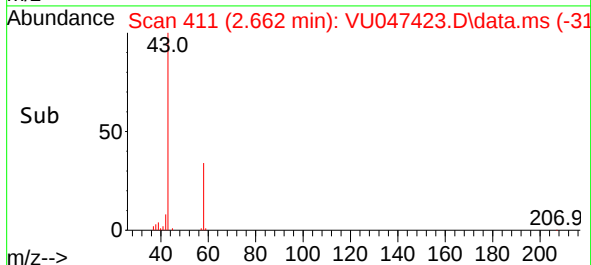
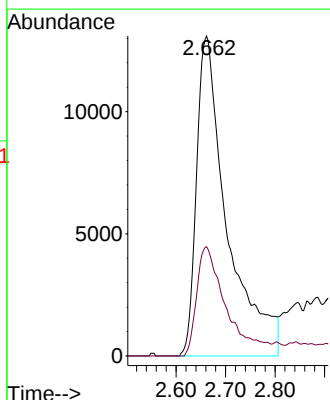
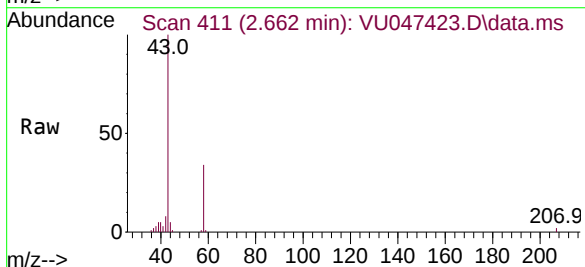
Instrument :
MSVOA_U
ClientSampleId :
YATM1

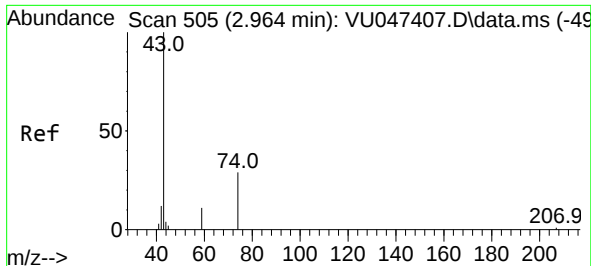
Tgt Ion:101 Resp: 796
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 18.5 64.8 97.2#



#13
Acetone
Concen: 37.861 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.000 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

Tgt Ion: 43 Resp: 56039
Ion Ratio Lower Upper
43 100
58 33.3 0.0 72.6

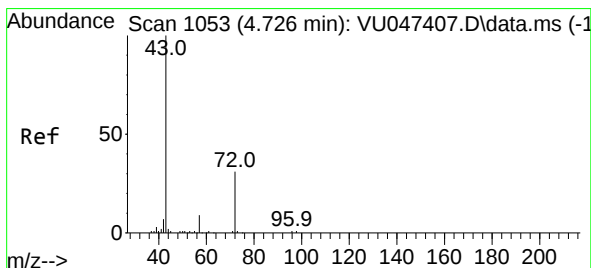
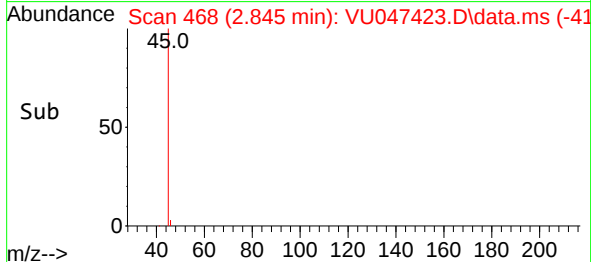
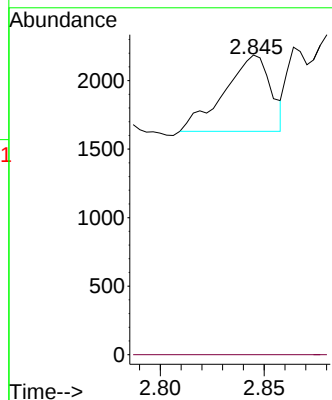
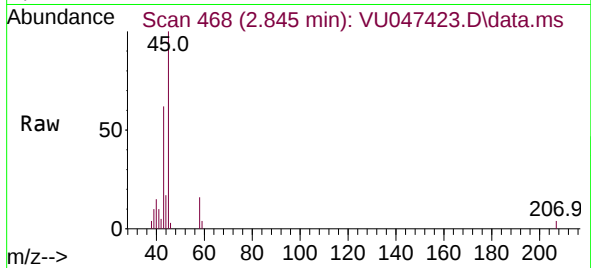




#15
Methyl Acetate
Concen: 0.222 ug/L
RT: 2.845 min Scan# 41
Delta R.T. -0.119 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

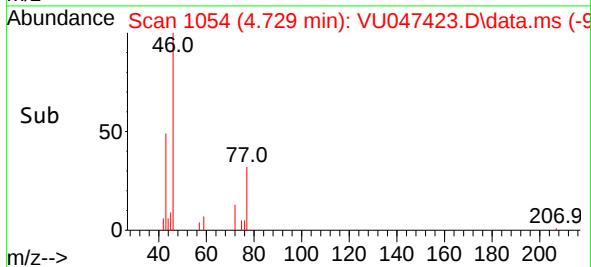
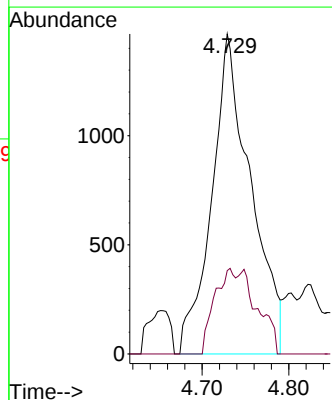
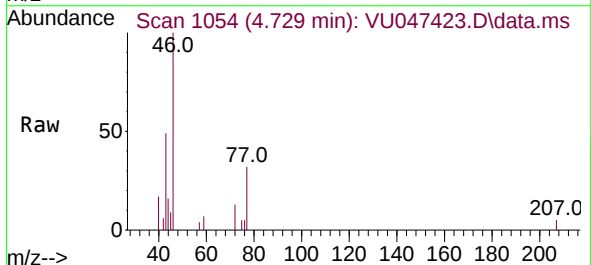
Instrument :
MSVOA_U
ClientSampleId :
YATM1

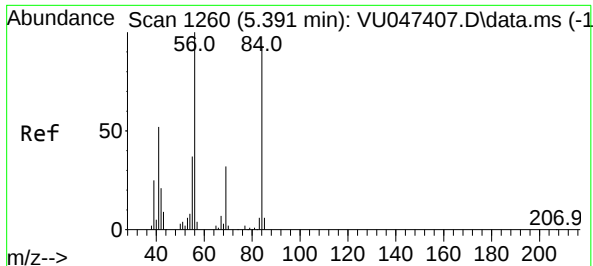
Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#21
2-Butanone
Concen: 1.715 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

Tgt Ion: 43 Resp: 4570
Ion Ratio Lower Upper
43 100
72 14.4 14.7 44.1#

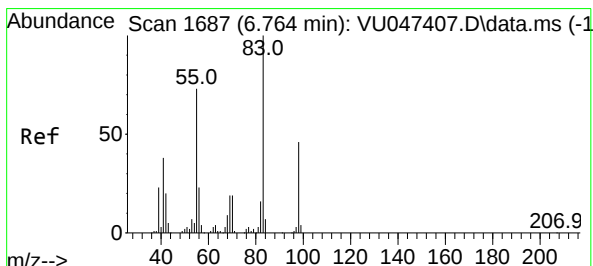
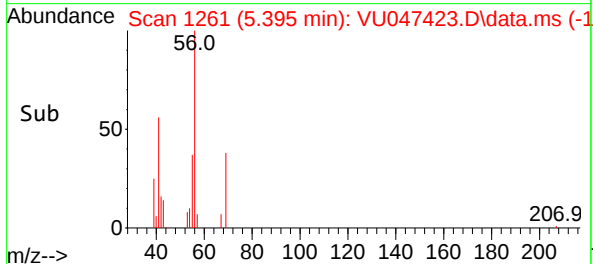
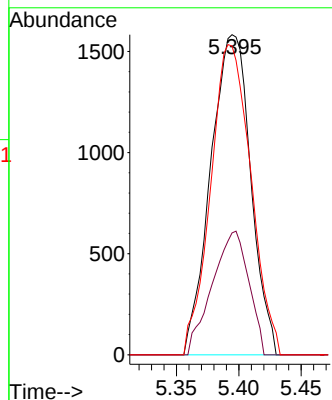
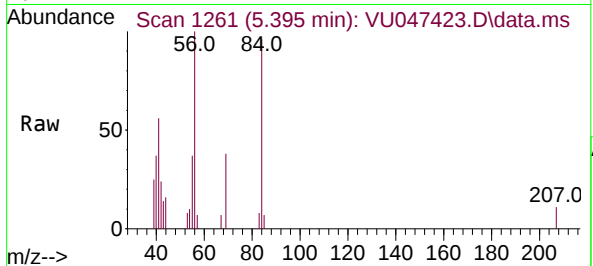




#30
Cyclohexane
Concen: 0.227 ug/L
RT: 5.395 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

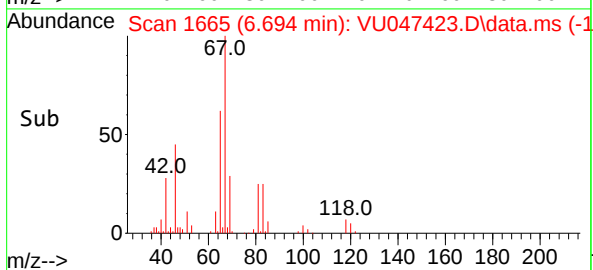
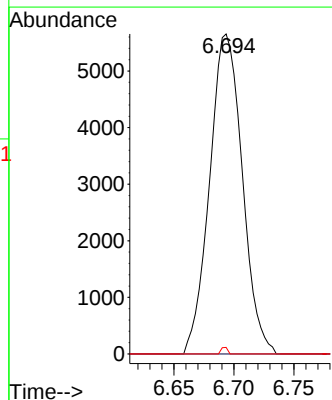
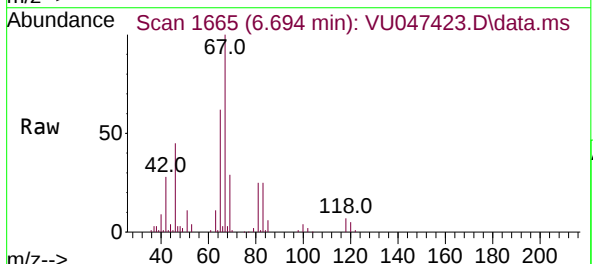
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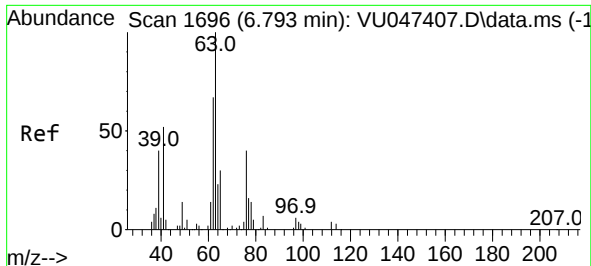
Tgt Ion: 56	Resp:	3542
Ion	Ratio	Lower Upper
56	100	
69	35.1	26.0 39.0
84	97.1	76.3 114.5



#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU047423.D
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Tgt Ion: 83	Resp:	10722
Ion	Ratio	Lower Upper
83	100	
55	0.0	57.8 86.8#
98	0.4	38.0 57.0#

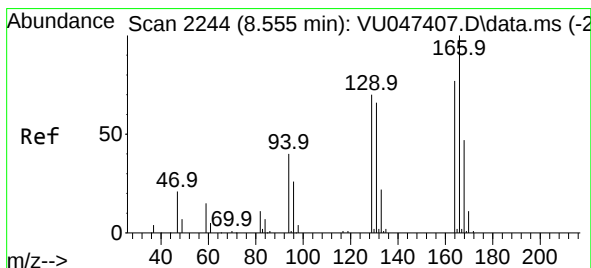
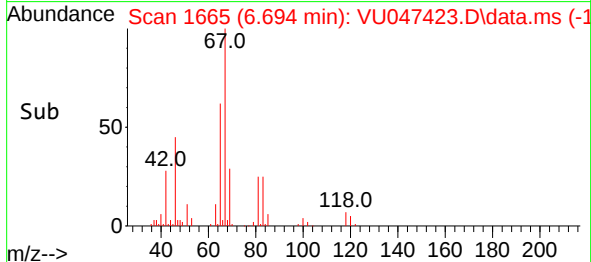
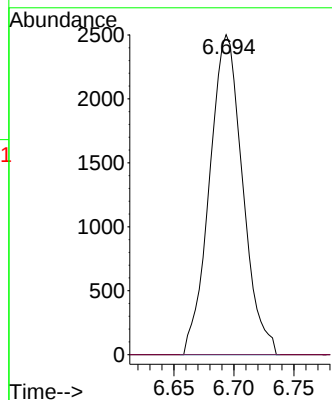
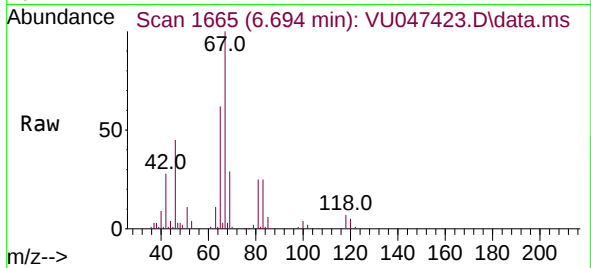




#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

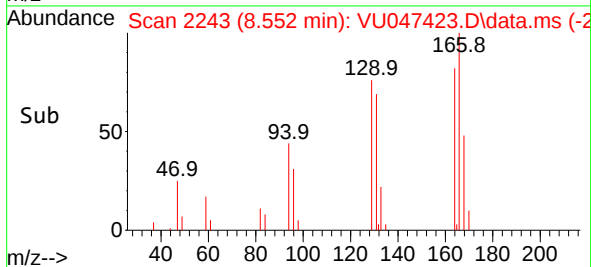
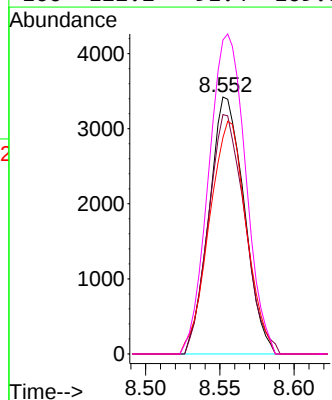
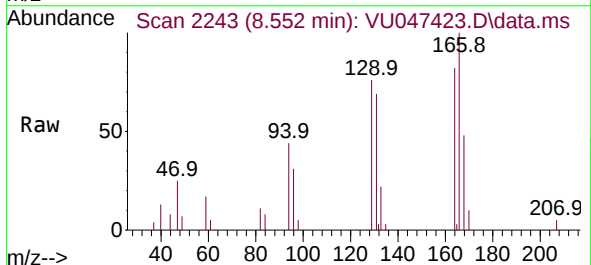
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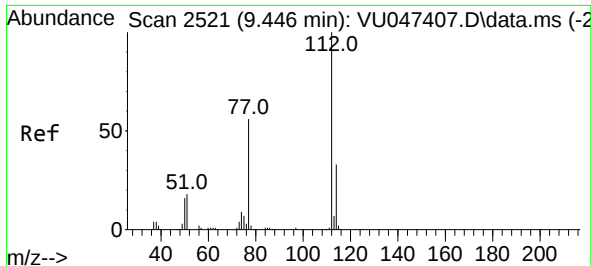
Tgt Ion: 63 Resp: 4801
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.587 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

Tgt Ion: 164 Resp: 5637
Ion Ratio Lower Upper
164 100
129 93.1 64.9 120.5
131 84.2 63.6 118.2
166 122.2 91.4 169.8

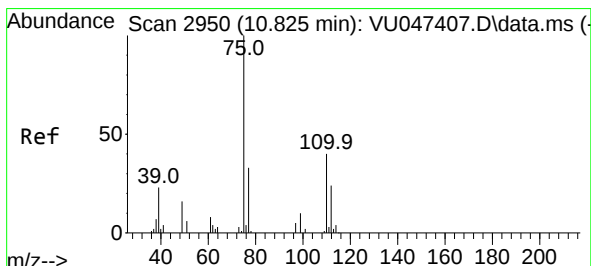
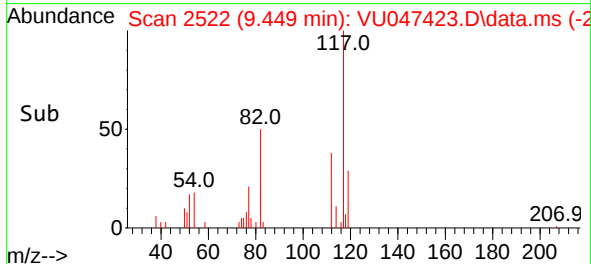
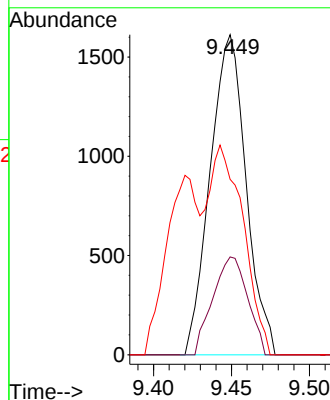
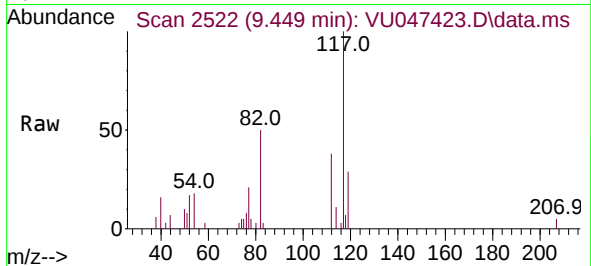




#51
Chlorobenzene
Concen: 0.084 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047423.D
Acq: 09 Mar 2022 22:40

Instrument :
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Tgt Ion:	112	Resp:	2583
Ion	Ratio	Lower	Upper
112	100		
114	30.6	22.8	42.4
77	54.8	45.0	67.6



#61
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	8962
Ion	Ratio	Lower	Upper
75	100		
110	1.9	31.0	46.4#
77	31.4	26.2	39.4

