

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047409.D
 Acq On : 09 Mar 2022 17:07
 Operator : SY/MD
 Sample : N1861-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM4

Quant Time: Mar 10 01:05:44 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

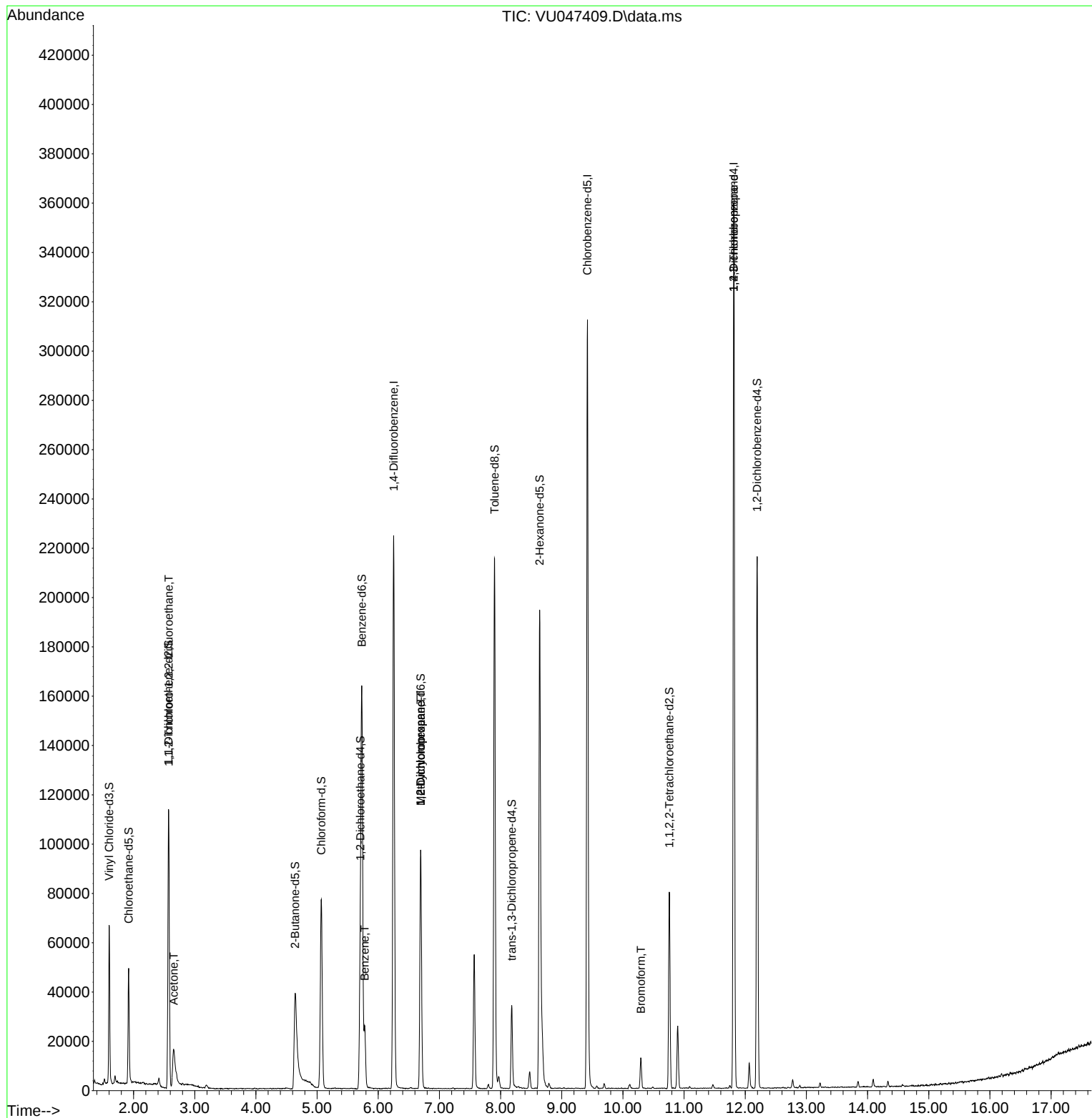
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	193958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	186082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	46496	4.420	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.919	69	35704	4.623	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.572	65	20471	4.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.642	46	81430	43.479	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.960%
24) Chloroform-d	5.070	84	73227	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.707	65	38414	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.732	84	158548	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.694	67	47411	4.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.903	98	153049	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.182	79	19656	4.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.639	63	86998	44.921	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.840%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38971	4.319	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	60629	4.687	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	603	0.052	ug/L #	17
13) Acetone	2.655	43	36122	20.992	ug/L	94
33) Benzene	5.777	78	24313	0.484	ug/L	100
35) Methylcyclohexane	6.694	83	10683	0.504	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4815	0.385	ug/L #	88
59) Bromoform	10.295	173	5908	0.769	ug/L	96
61) 1,2,3-Trichloropropane	11.812	75	10626	1.124	ug/L #	67

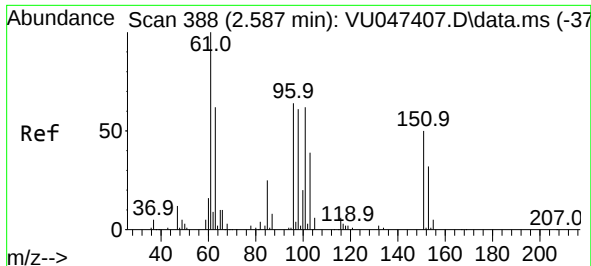
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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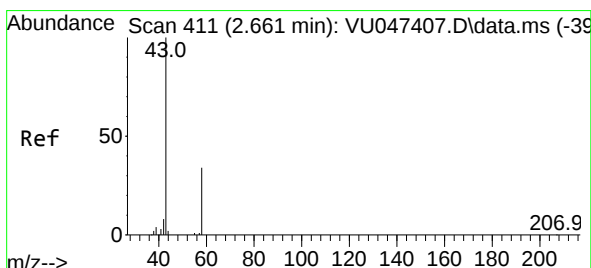
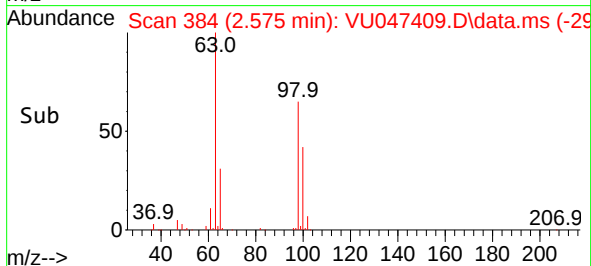
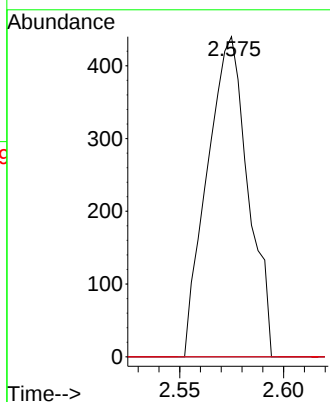
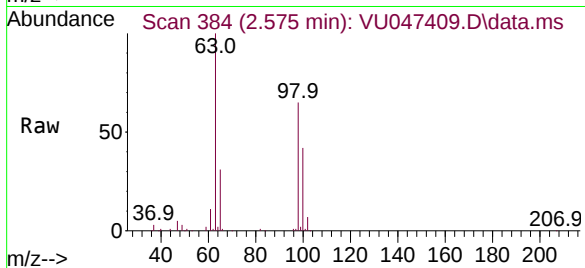




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.052 ug/L
 RT: 2.575 min Scan# 388
 Delta R.T. -0.013 min
 Lab File: VU047409.D
 Acq: 09 Mar 2022 17:07

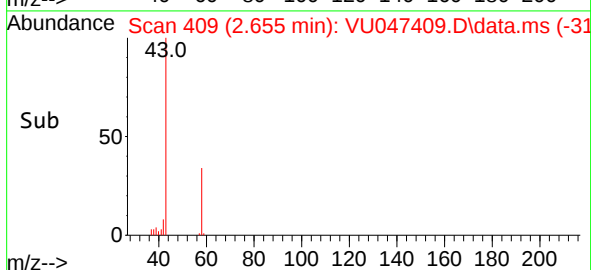
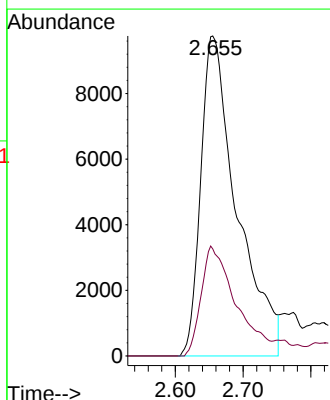
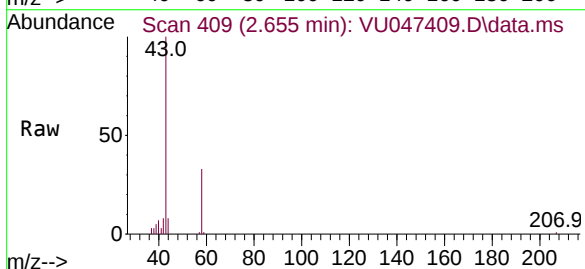
Instrument :
 MSVOA_U
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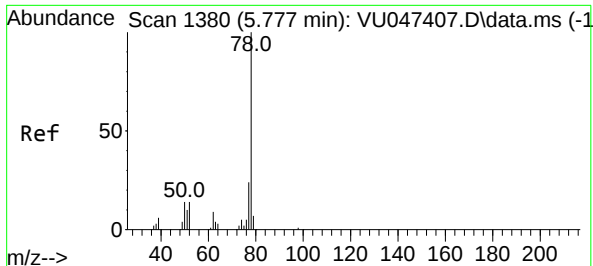
Tgt Ion:101 Resp: 603
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#13
 Acetone
 Concen: 20.992 ug/L
 RT: 2.655 min Scan# 409
 Delta R.T. -0.006 min
 Lab File: VU047409.D
 Acq: 09 Mar 2022 17:07

Tgt Ion: 43 Resp: 36122
 Ion Ratio Lower Upper
 43 100
 58 33.0 0.0 72.6

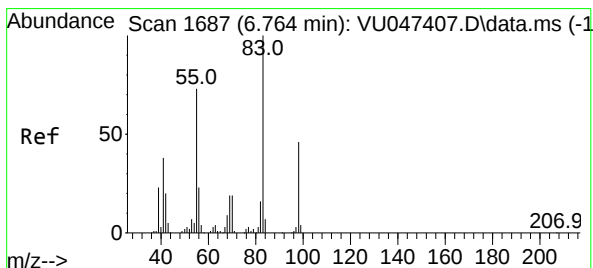
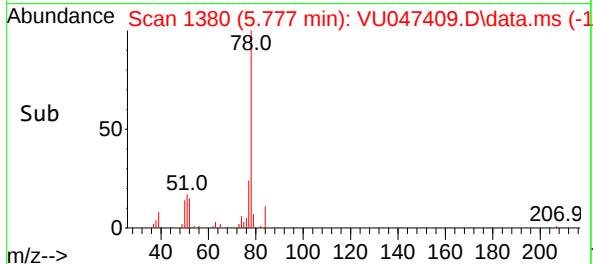
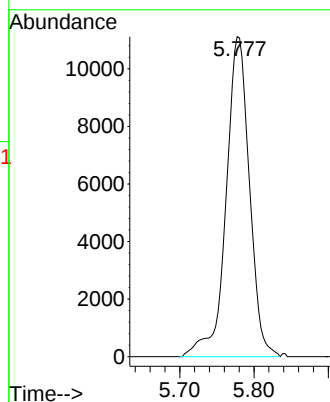
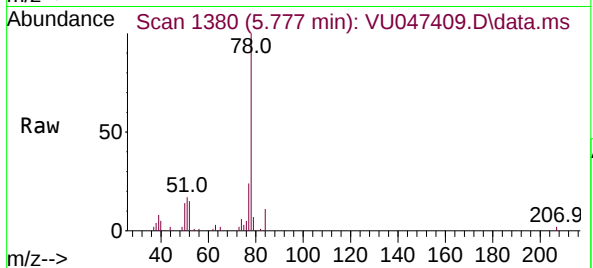




#33
Benzene
Concen: 0.484 ug/L
RT: 5.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU047409.D
Acq: 09 Mar 2022 17:07

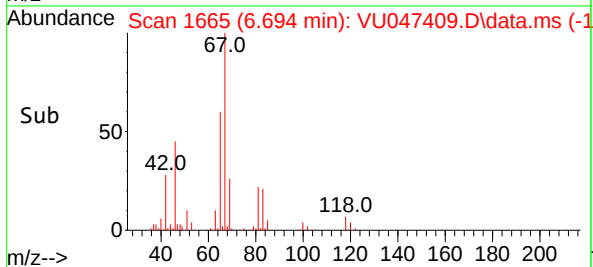
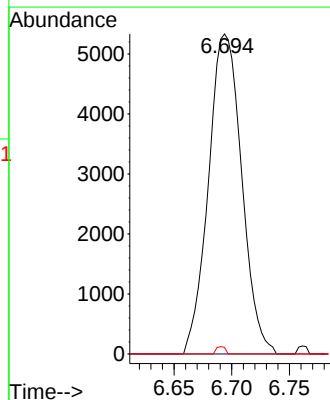
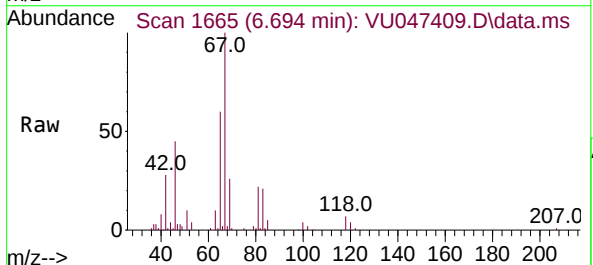
Instrument :
MSVOA_U
ClientSampleId :
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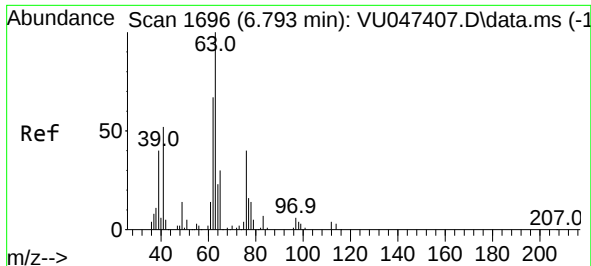
Tgt Ion: 78 Resp: 24313



#35
Methylcyclohexane
Concen: 0.504 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.070 min
Lab File: VU047409.D
Acq: 09 Mar 2022 17:07

Tgt Ion: 83 Resp: 10683
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.6 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.385 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU047409.D

Acq: 09 Mar 2022 17:07

Instrument :

MSVOA_U

ClientSampleId :

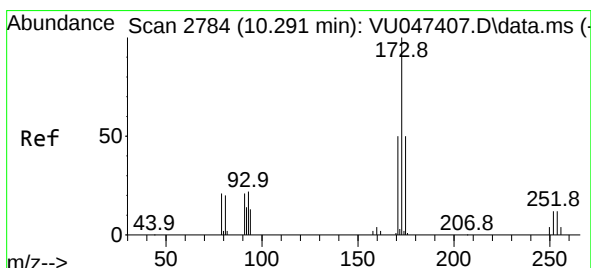
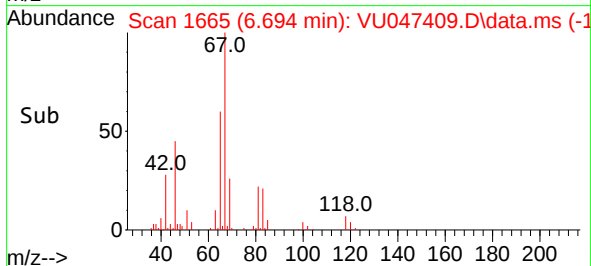
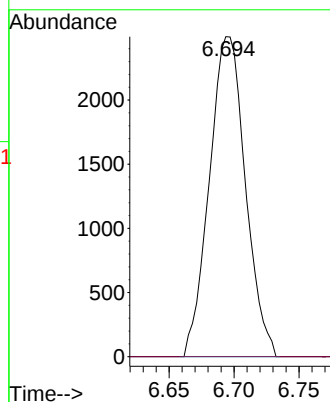
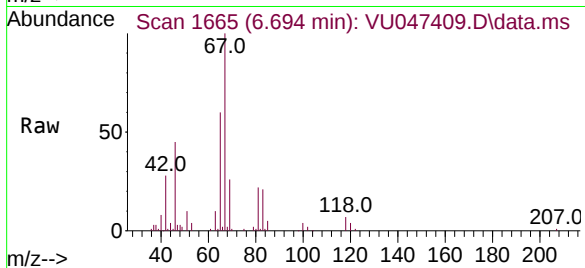
YATM4

Tgt Ion: 63 Resp: 4815

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#59

Bromoform

Concen: 0.769 ug/L

RT: 10.295 min Scan# 2785

Delta R.T. 0.003 min

Lab File: VU047409.D

Acq: 09 Mar 2022 17:07

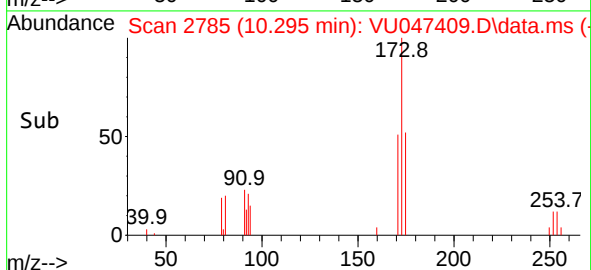
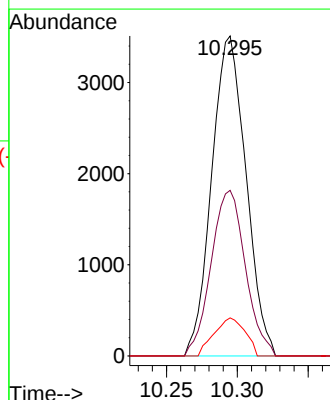
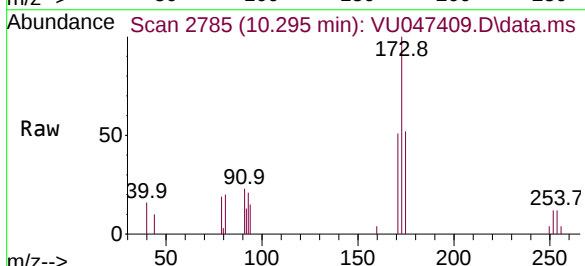
Tgt Ion: 173 Resp: 5908

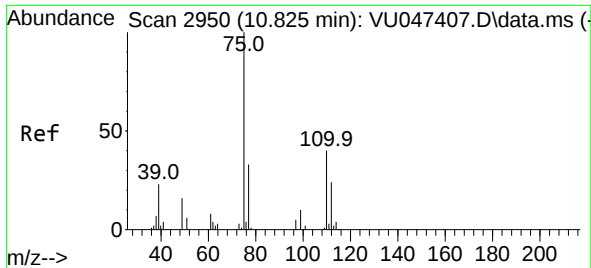
Ion Ratio Lower Upper

173 100

175 51.8 38.7 58.1

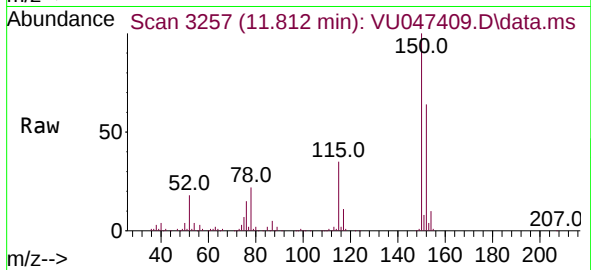
254 10.8 9.0 13.4





#61
 1,2,3-Trichloropropane
 Concen: 1.124 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047409.D
 Acq: 09 Mar 2022 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM4



Tgt Ion: 75 Resp: 10626
 Ion Ratio Lower Upper
 75 100
 110 2.1 31.0 46.4#
 77 32.5 26.2 39.4

