

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030222\
 Data File : VU047296.D
 Acq On : 02 Mar 2022 17:13
 Operator : SY/MD
 Sample : N1745-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 02 23:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 02 23:54:47 2022
 Response via : Initial Calibration

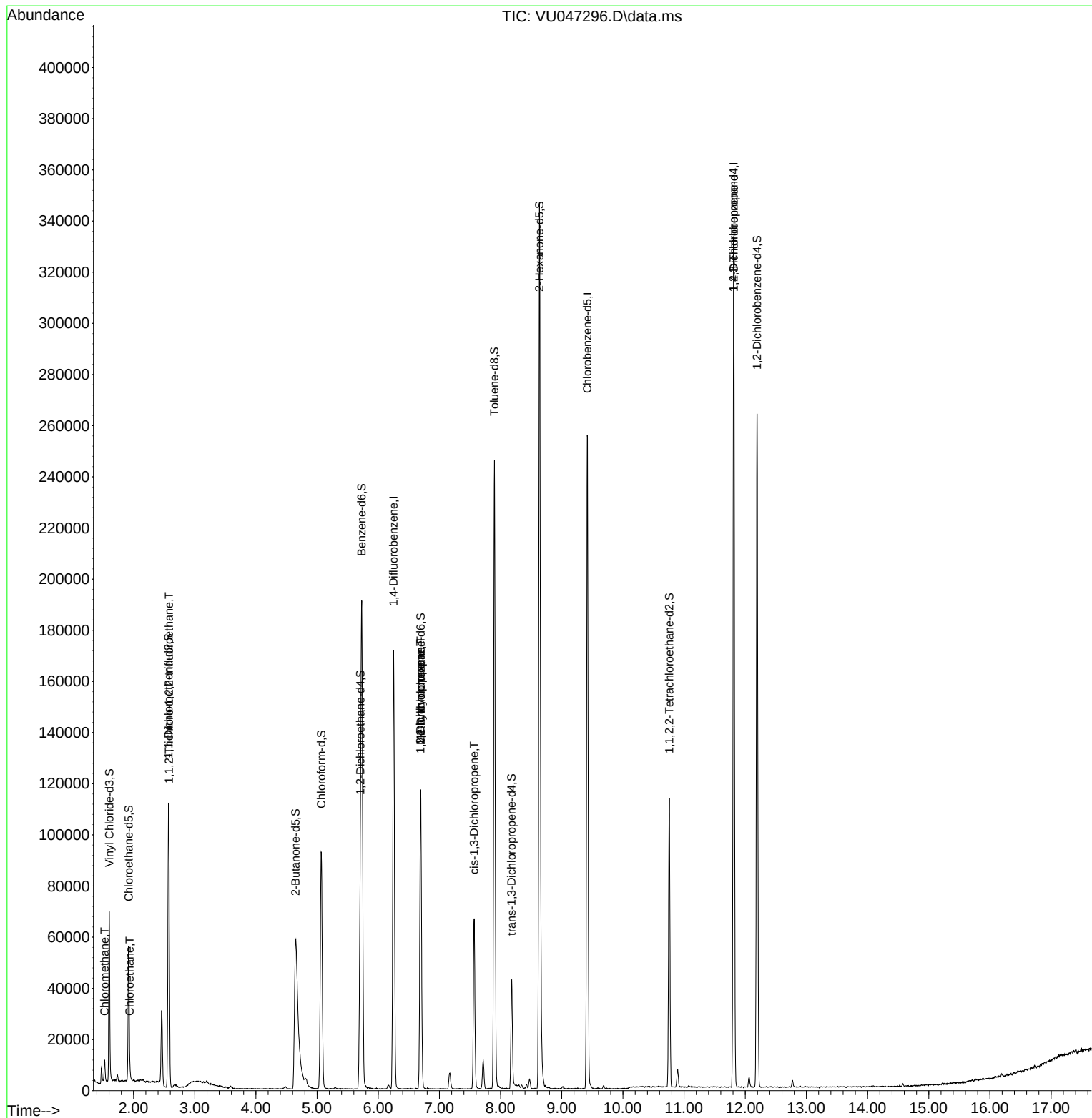
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	145348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	149170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	90875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48665	3.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.919	69	39087	4.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.571	65	20929	4.122	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.400%	
20) 2-Butanone-d5	4.648	46	157226	53.586	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.180%	
24) Chloroform-d	5.070	84	87411	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.706	65	49353	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.729	84	180407	4.329	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.693	67	56937	4.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.899	98	167445	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.179	79	24046	4.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.635	63	133985	42.326	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	54200	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	72388	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
3) Chloromethane	1.526	50	6098	0.457	ug/L	93
8) Chloroethane	1.938	64	690	0.089	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	551	0.056	ug/L #	21
35) Methylcyclohexane	6.693	83	12959	0.679	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	6197	0.566	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1677	0.098	ug/L #	62
61) 1,2,3-Trichloropropane	11.812	75	9818	1.131	ug/L #	67

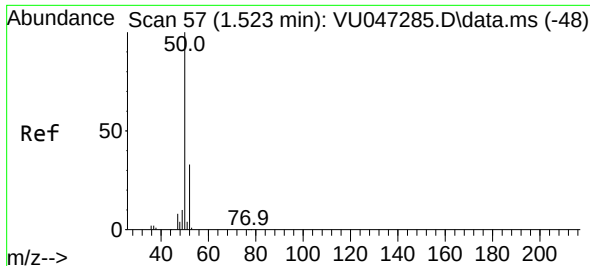
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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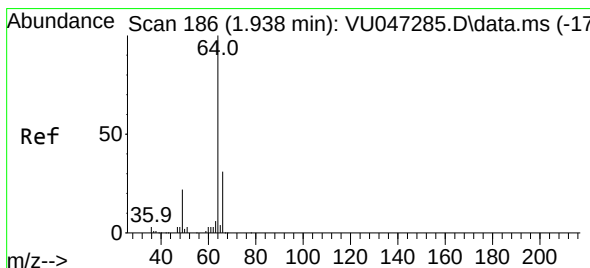
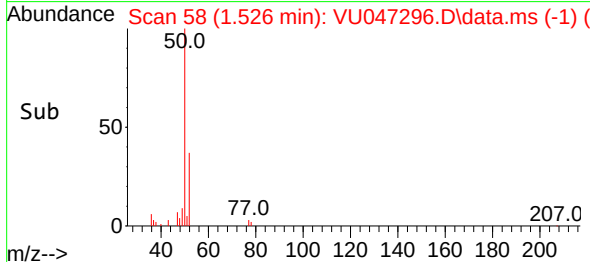
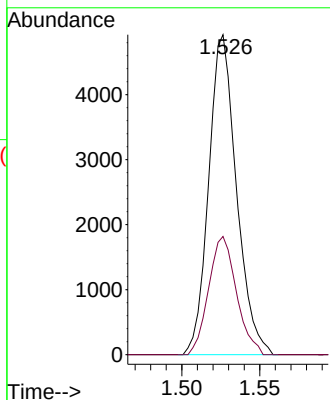
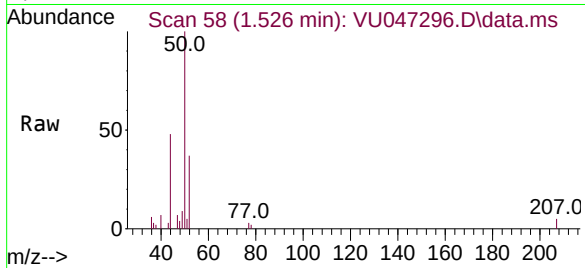




#3
Chloromethane
Concen: 0.457 ug/L
RT: 1.526 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047296.D
Acq: 02 Mar 2022 17:13

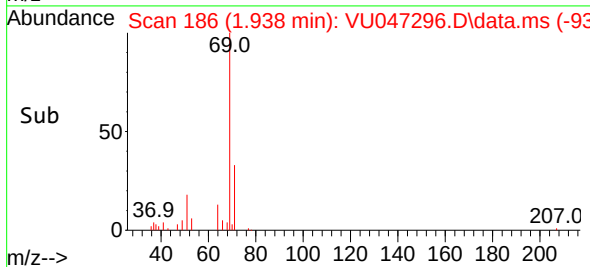
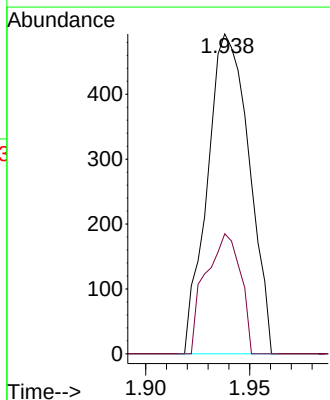
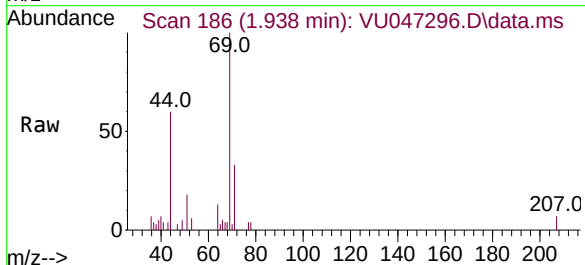
Instrument :
MSVOA_U
ClientSampleId :

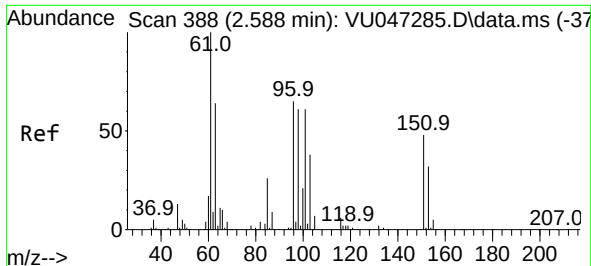
Tgt Ion: 50 Resp: 6098
Ion Ratio Lower Upper
50 100
52 36.9 23.0 42.8



#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047296.D
Acq: 02 Mar 2022 17:13

Tgt Ion: 64 Resp: 690
Ion Ratio Lower Upper
64 100
66 37.5 22.1 41.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.056 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.010 min

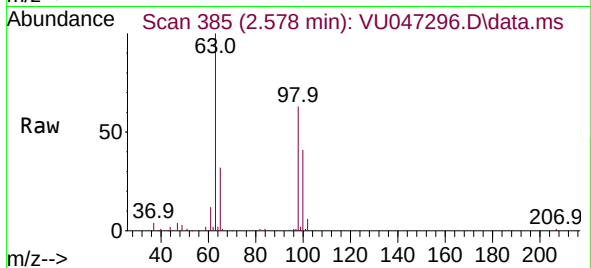
Lab File: VU047296.D

Acq: 02 Mar 2022 17:13

Instrument :

MSVOA_U

ClientSampleId :



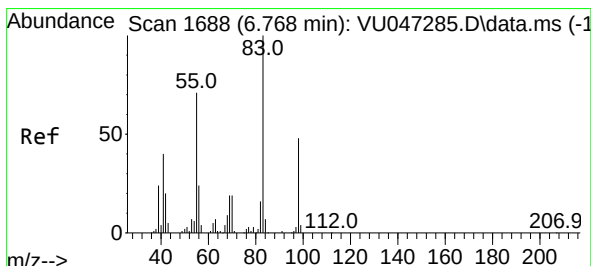
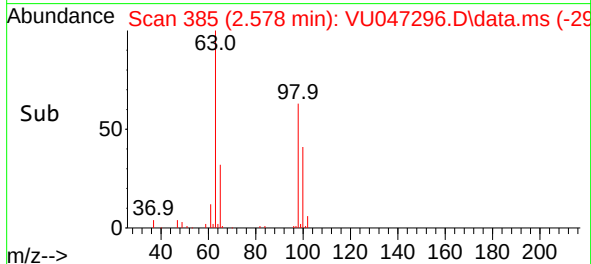
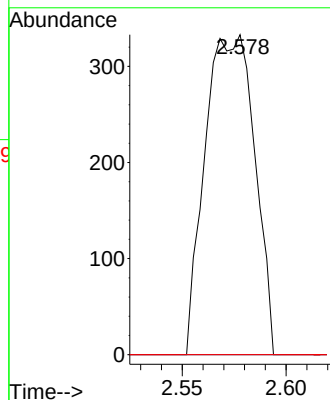
Tgt Ion:101 Resp: 551

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.679 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047296.D

Acq: 02 Mar 2022 17:13

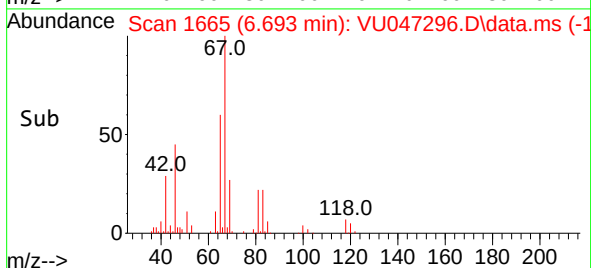
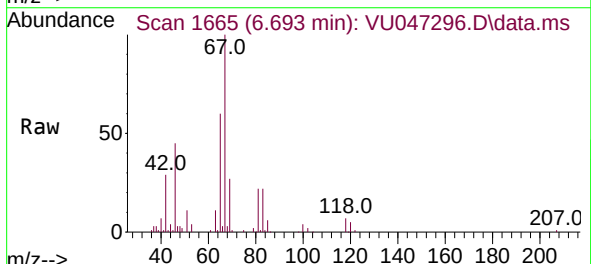
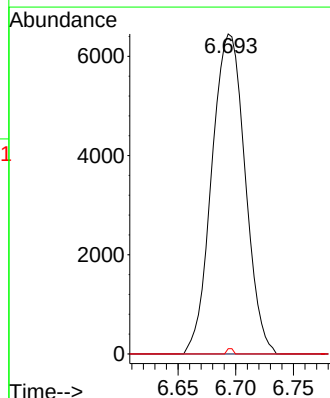
Tgt Ion: 83 Resp: 12959

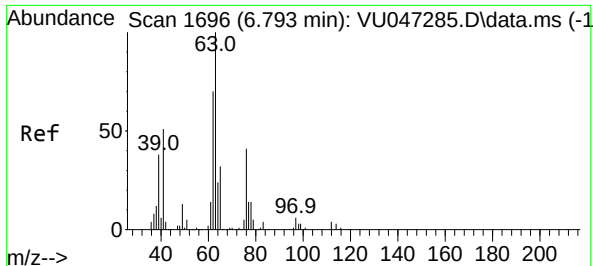
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU047296.D

Acq: 02 Mar 2022 17:13

Instrument :

MSVOA_U

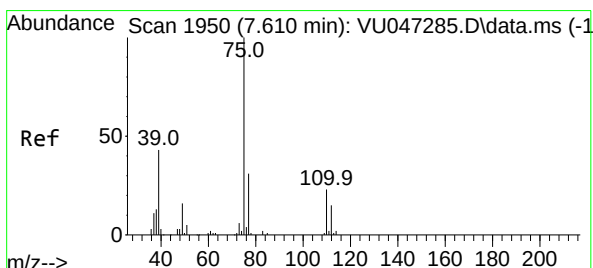
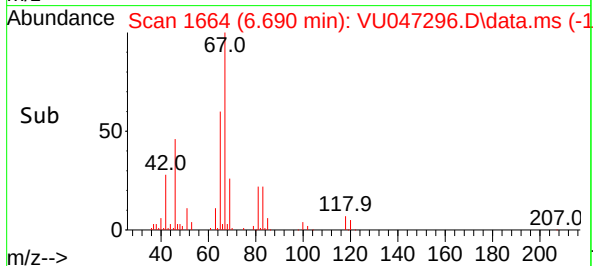
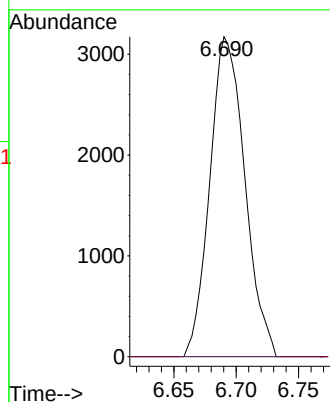
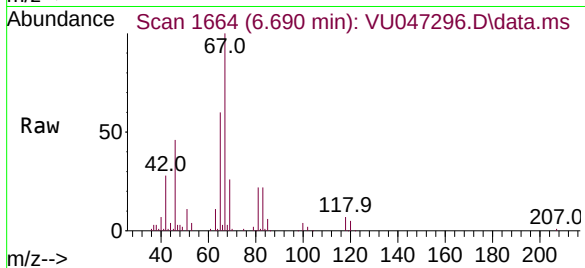
ClientSampleId :

Tgt Ion: 63 Resp: 6197

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047296.D

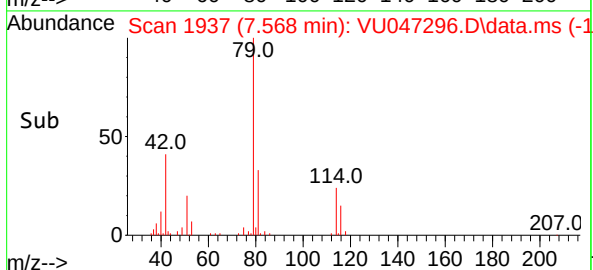
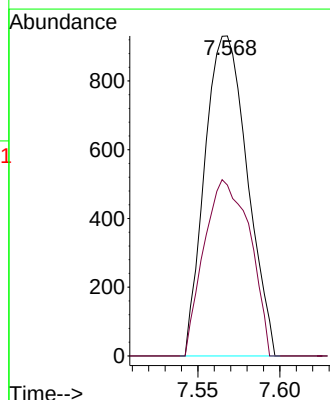
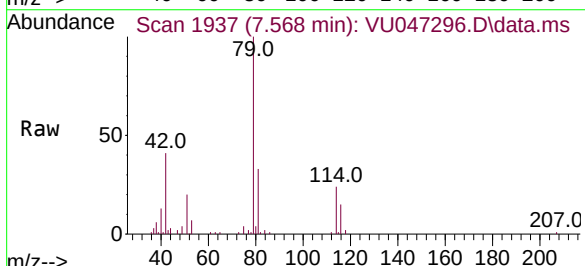
Acq: 02 Mar 2022 17:13

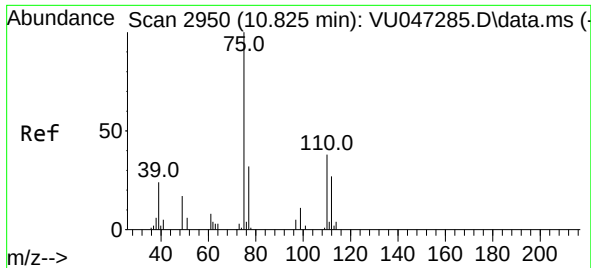
Tgt Ion: 75 Resp: 1677

Ion Ratio Lower Upper

75 100

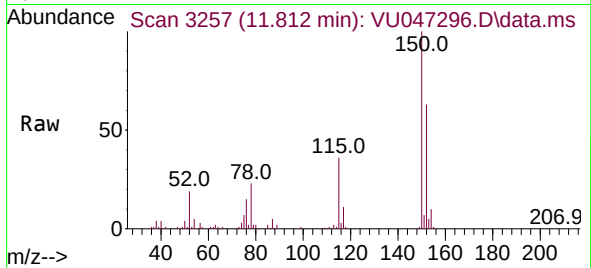
77 53.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.131 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047296.D
 Acq: 02 Mar 2022 17:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9818
 Ion Ratio Lower Upper
 75 100
 110 1.4 29.9 44.9#
 77 32.9 25.5 38.3

