

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051597.D
 Acq On : 29 Oct 2022 04:00
 Operator : JC/MD
 Sample : N5276-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 29 05:07:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 29 00:39:42 2022
 Response via : Initial Calibration

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

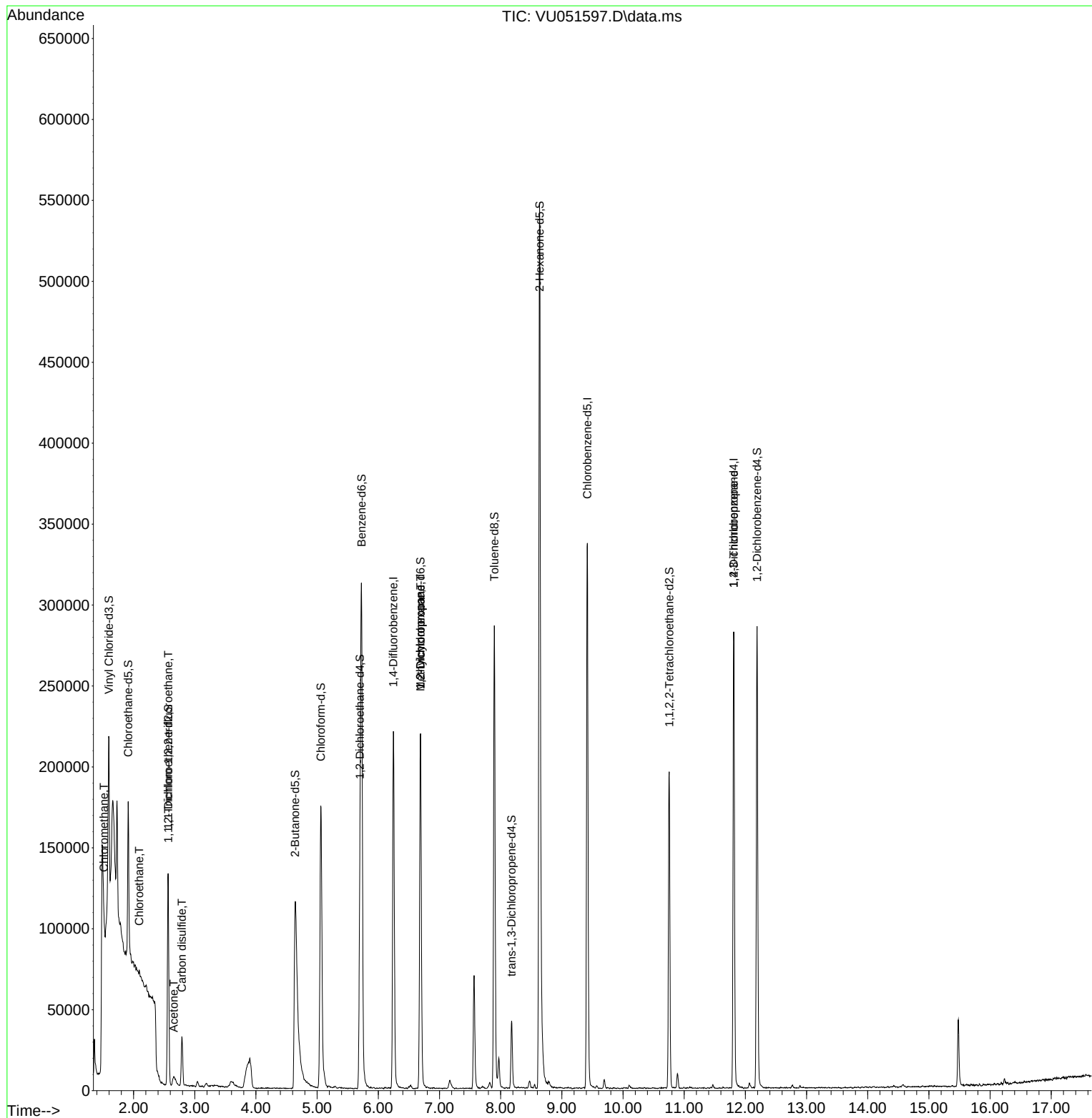
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	181775	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	195975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66751	4.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.912	69	74014	5.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.565	65	25461	5.124	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.642	46	265796	53.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	5.060	84	169330	5.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.700	65	93137	5.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.726	84	295184	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.690	67	109250	5.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.896	98	201108	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.179	79	24518	3.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.636	63	195963	49.231	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100035	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	79970	5.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
3) Chloromethane	1.517	50	3023	0.121	ug/L #	75
8) Chloroethane	2.092	64	4729	0.324	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	642	0.041	ug/L #	19
13) Acetone	2.658	43	9452	3.757	ug/L	90
14) Carbon disulfide	2.790	76	42010	0.825	ug/L	98
35) Methylcyclohexane	6.687	83	25585	0.991	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10582	0.532	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	9735	0.932	ug/L #	67

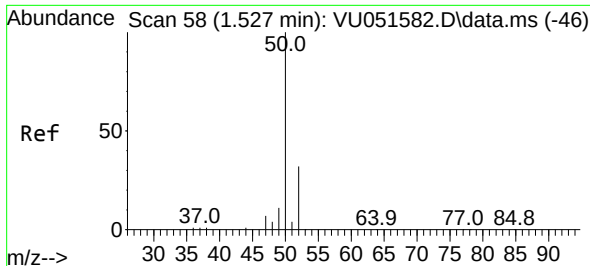
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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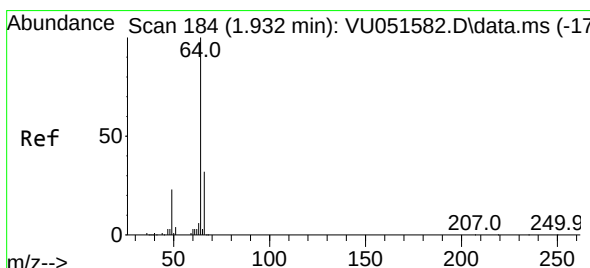
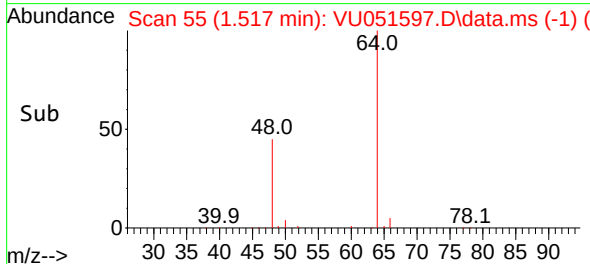
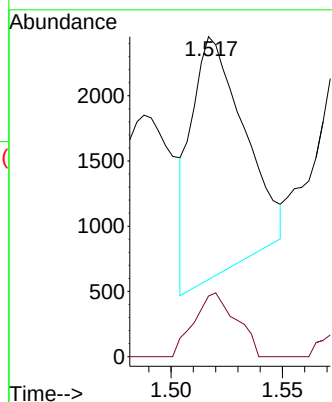
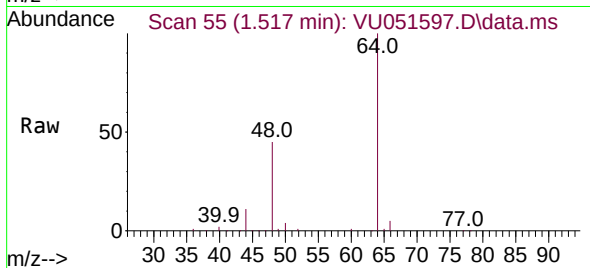




#3
Chloromethane
Concen: 0.121 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

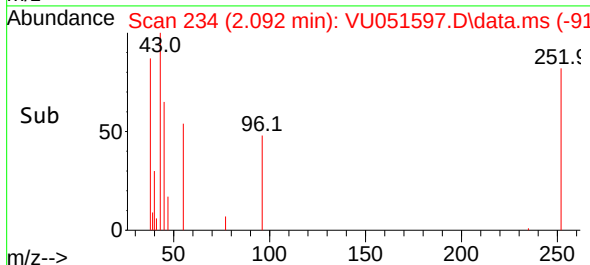
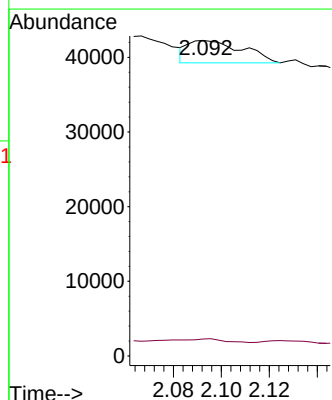
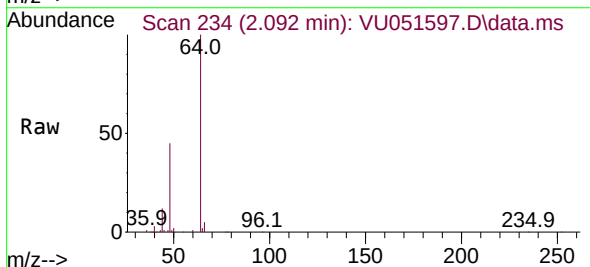
Instrument :
MSVOA_U
ClientSampleId :

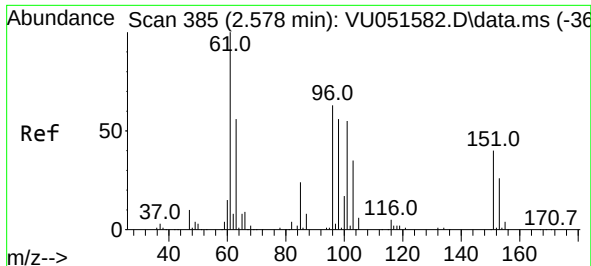
Tgt Ion: 50 Resp: 3023
Ion Ratio Lower Upper
50 100
52 18.9 23.2 43.2#



#8
Chloroethane
Concen: 0.324 ug/L
RT: 2.092 min Scan# 234
Delta R.T. 0.161 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

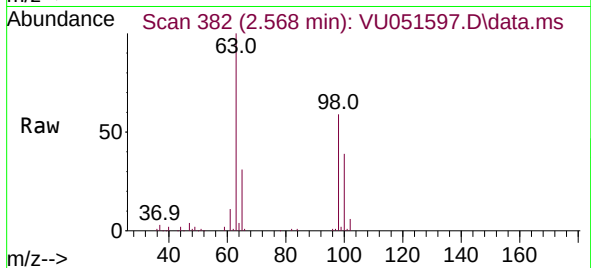
Tgt Ion: 64 Resp: 4729
Ion Ratio Lower Upper
64 100
66 5.4 22.3 41.5#



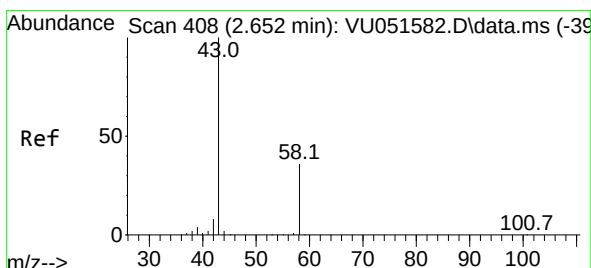
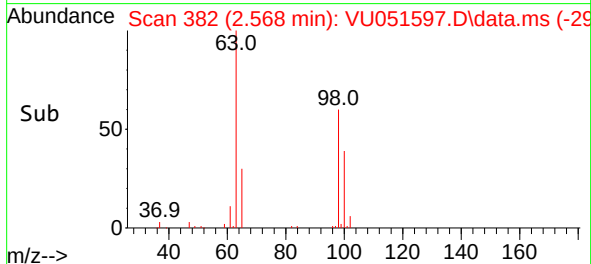
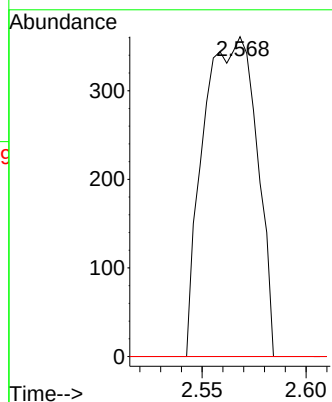


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.041 ug/L
 RT: 2.568 min Scan# 310
 Delta R.T. -0.010 min
 Lab File: VU051597.D
 Acq: 29 Oct 2022 04:00

Instrument :
 MSVOA_U
 ClientSampleId :

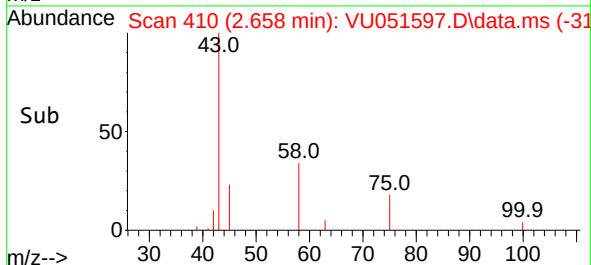
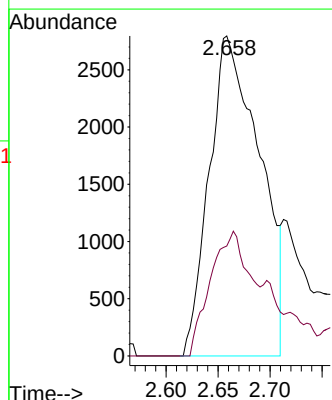
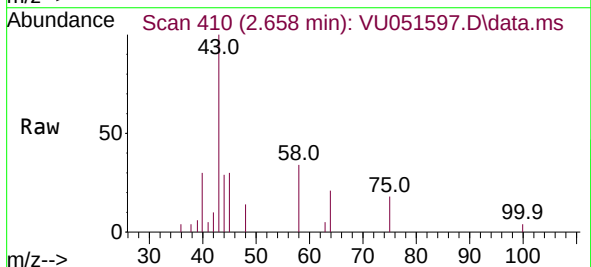


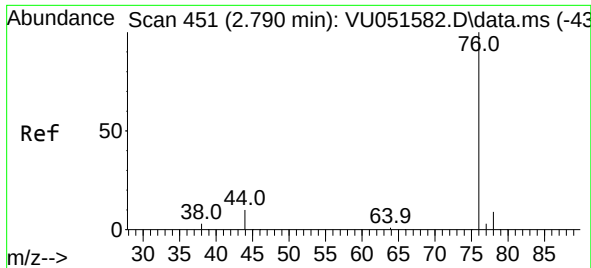
Tgt Ion:101 Resp: 642
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.6 53.4#
 151 0.0 59.6 89.4#



#13
 Acetone
 Concen: 3.757 ug/L
 RT: 2.658 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: VU051597.D
 Acq: 29 Oct 2022 04:00

Tgt Ion: 43 Resp: 9452
 Ion Ratio Lower Upper
 43 100
 58 30.7 0.0 73.8

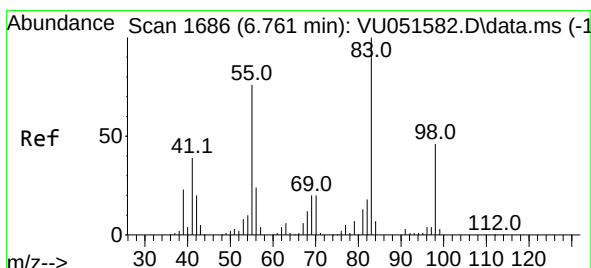
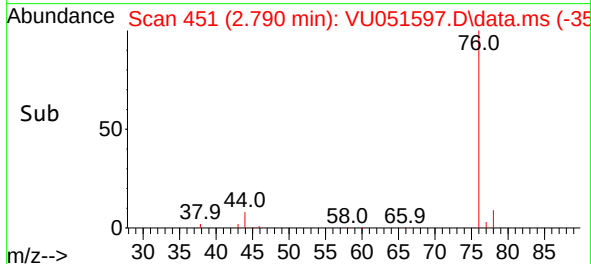
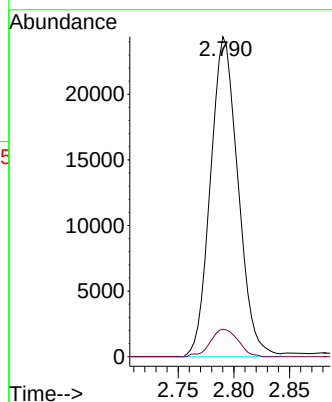
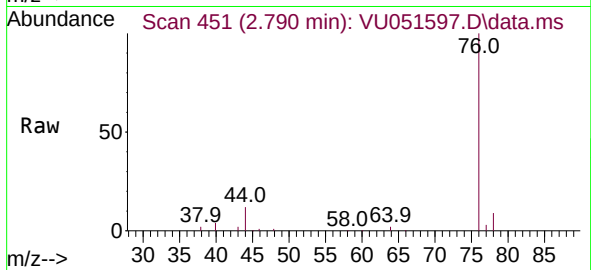




#14
Carbon disulfide
Concen: 0.825 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

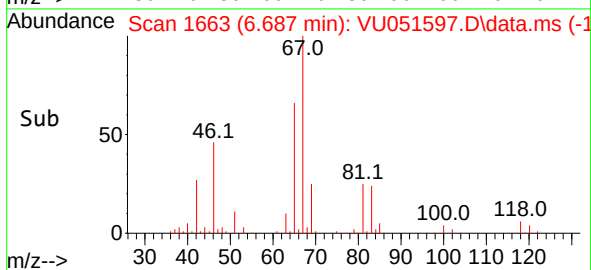
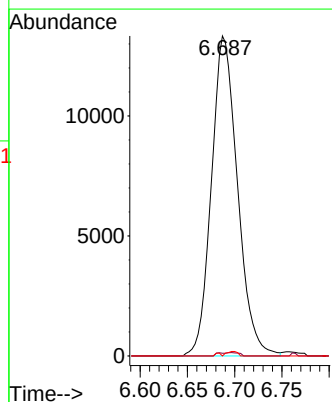
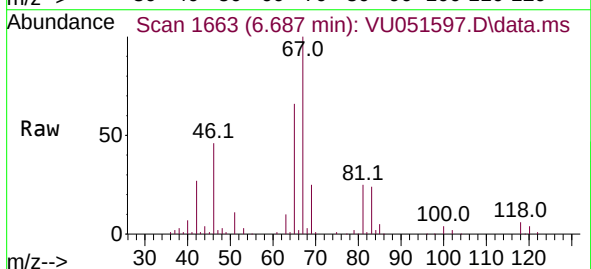
Instrument :
MSVOA_U
ClientSampleId :

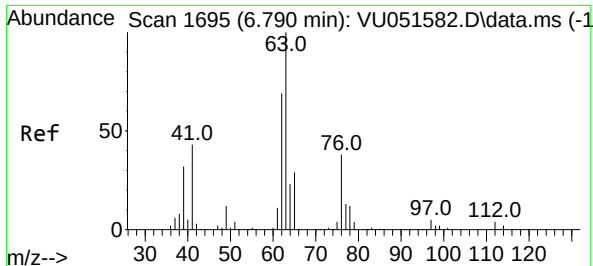
Tgt Ion: 76 Resp: 42010
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#35
Methylcyclohexane
Concen: 0.991 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

Tgt Ion: 83 Resp: 25585
Ion Ratio Lower Upper
83 100
55 0.4 60.6 90.8#
98 0.2 35.8 53.6#

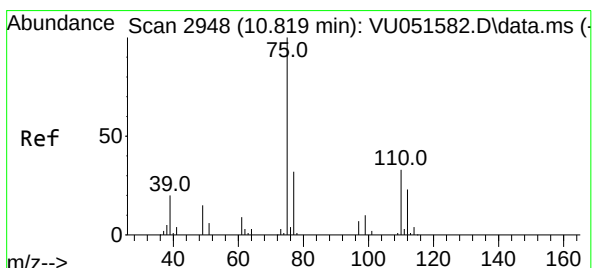
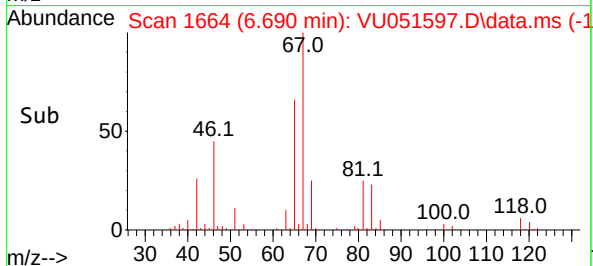
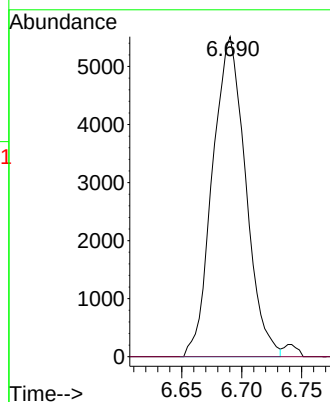
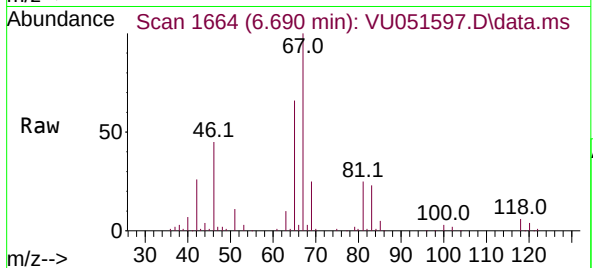




#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10582
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051597.D
Acq: 29 Oct 2022 04:00

Tgt Ion: 75 Resp: 9735
Ion Ratio Lower Upper
75 100
110 0.5 28.7 43.1#
77 31.3 26.1 39.1

