

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051758.D
 Acq On : 04 Nov 2022 14:19
 Operator : JC/MD
 Sample : N5407-10
 Misc : 25.3mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

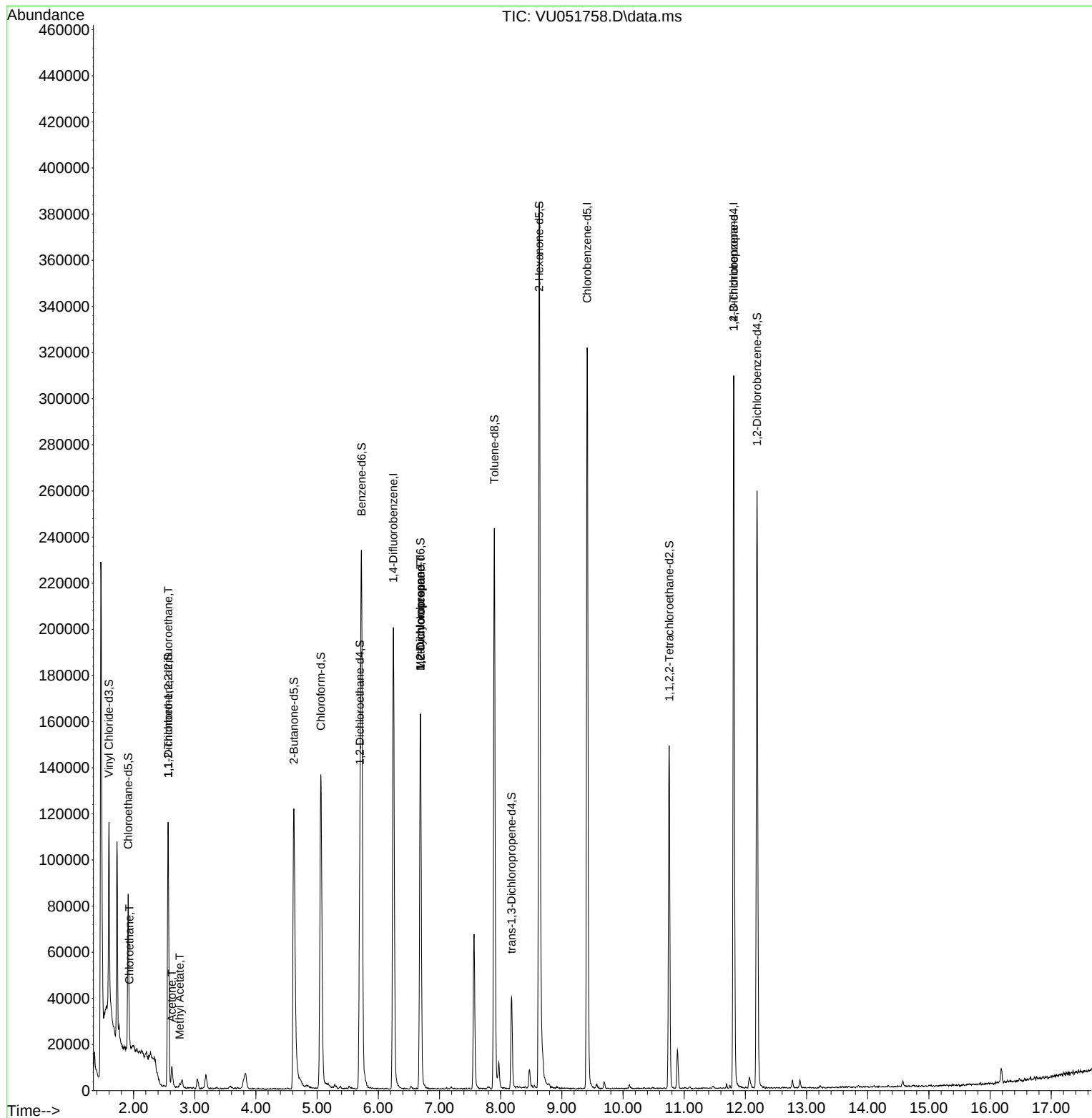
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	169093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	188056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	86408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50369	3.955	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.912	69	50807	3.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.565	65	21736	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.620	46	173536	37.626	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.260%
24) Chloroform-d	5.060	84	127594	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.700	65	65942	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	5.726	84	223513	3.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.690	67	82851	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.896	98	170762	3.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	8.176	79	24453	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.629	63	130105	34.062	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.120%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	75662	3.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	73570	4.639	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
8) Chloroethane	1.932	64	1775	0.131	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	780	0.054	ug/L #	19
13) Acetone	2.626	43	10492	4.483	ug/L	93
15) Methyl Acetate	2.755	43	1019	0.166	ug/L #	50
35) Methylcyclohexane	6.687	83	18776	0.758	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	8501	0.445	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10044	0.899	ug/L #	69

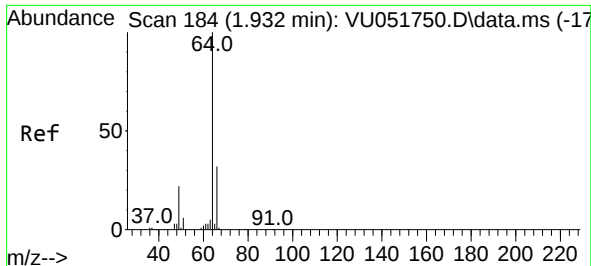
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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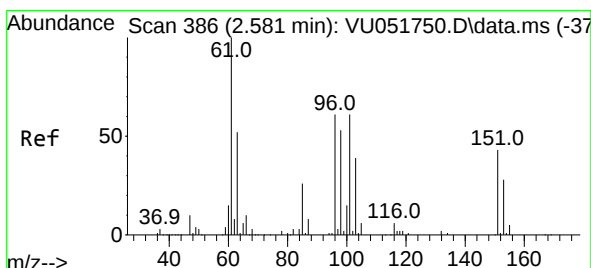
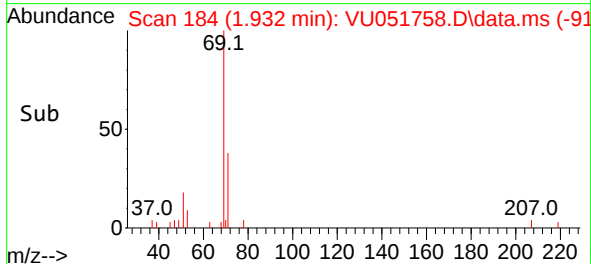
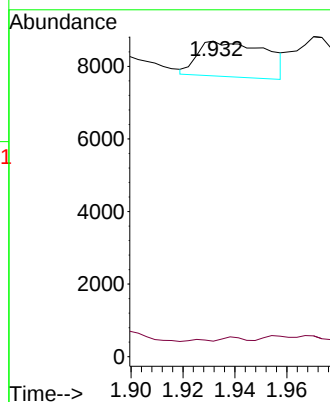
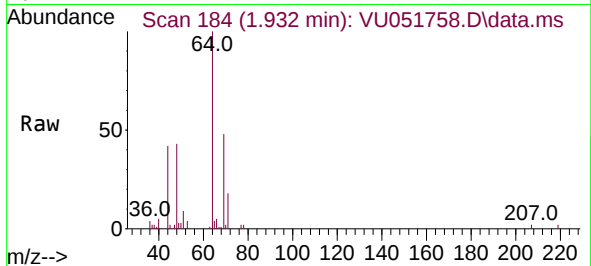




#8
Chloroethane
Concen: 0.131 ug/L
RT: 1.932 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051758.D
Acq: 04 Nov 2022 14:19

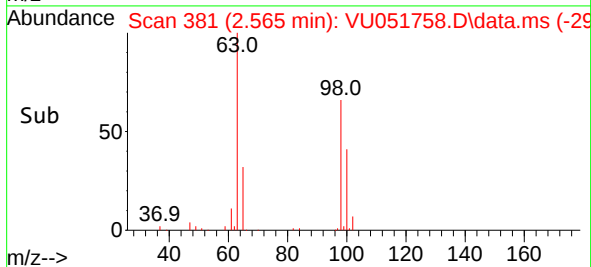
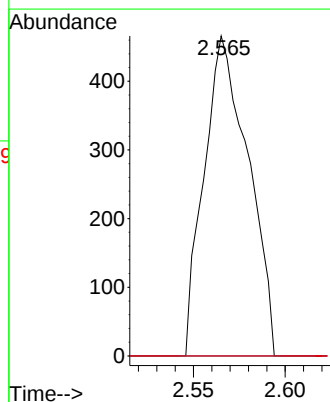
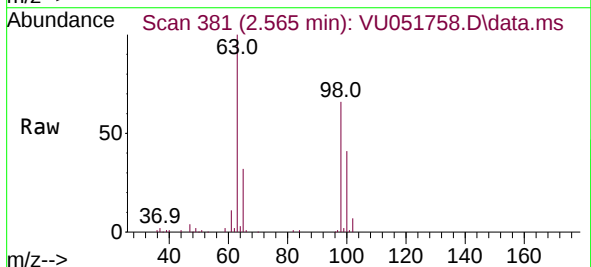
Instrument :
MSVOA_U
ClientSampleId :

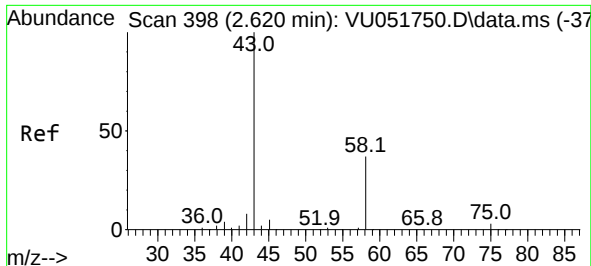
Tgt Ion: 64 Resp: 1775
Ion Ratio Lower Upper
64 100
66 4.9 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU051758.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 101 Resp: 780
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#

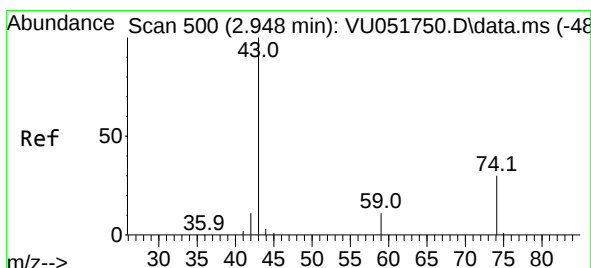
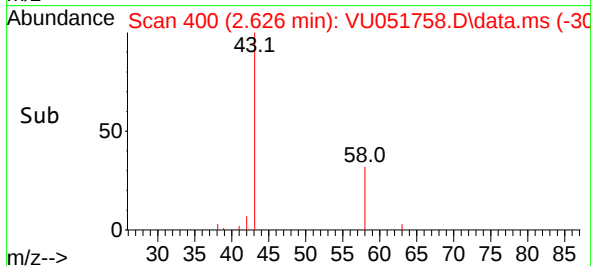
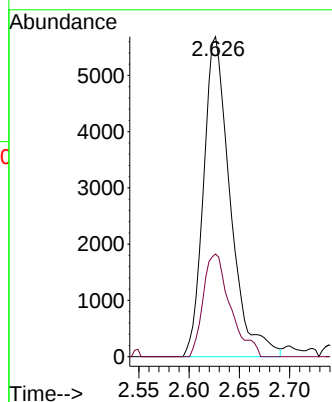
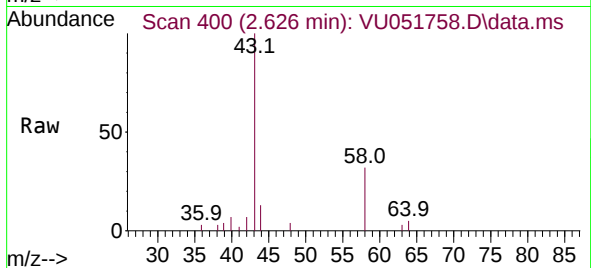




#13
Acetone
Concen: 4.483 ug/L
RT: 2.626 min Scan# 40
Delta R.T. 0.006 min
Lab File: VU051758.D
Acq: 04 Nov 2022 14:19

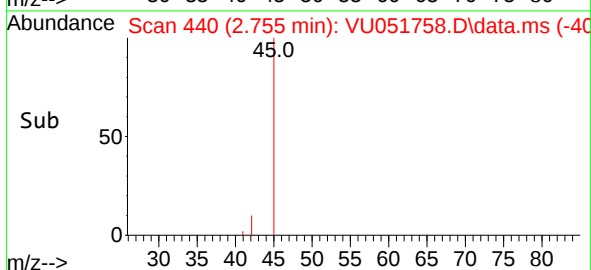
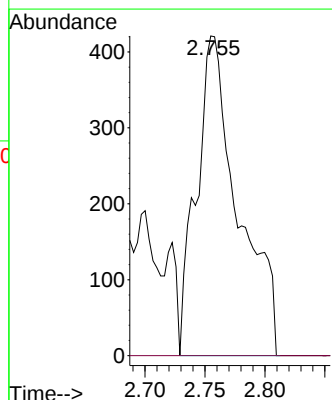
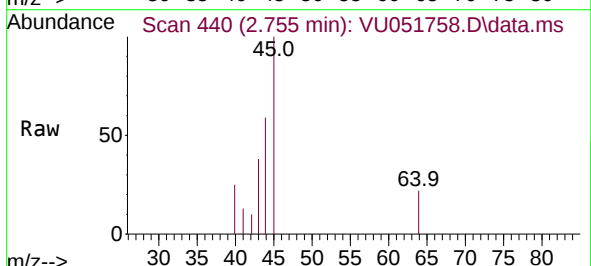
Instrument :
MSVOA_U
ClientSampleId :

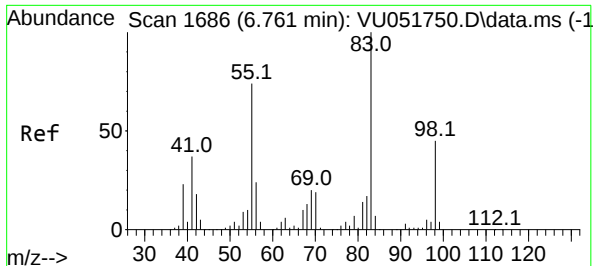
Tgt Ion: 43 Resp: 10492
Ion Ratio Lower Upper
43 100
58 32.6 0.0 73.8



#15
Methyl Acetate
Concen: 0.166 ug/L
RT: 2.755 min Scan# 440
Delta R.T. -0.193 min
Lab File: VU051758.D
Acq: 04 Nov 2022 14:19

Tgt Ion: 43 Resp: 1019
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.4#





#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051758.D

Acq: 04 Nov 2022 14:19

Instrument :

MSVOA_U

ClientSampleId :

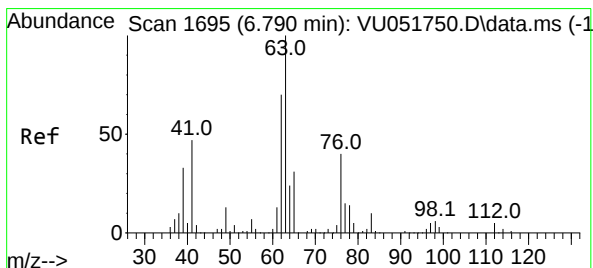
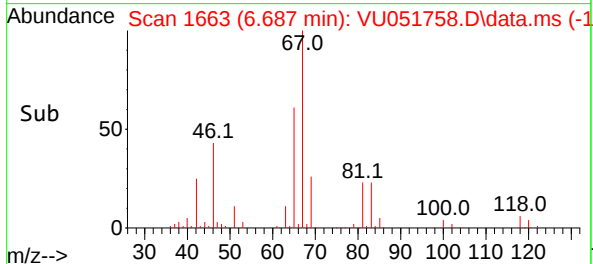
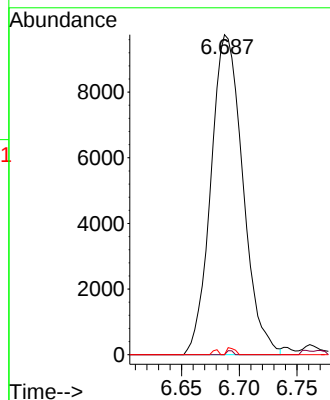
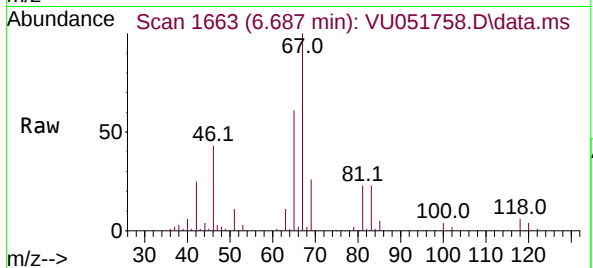
Tgt Ion: 83 Resp: 18776

Ion Ratio Lower Upper

83 100

55 0.2 60.6 90.8#

98 0.5 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.445 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051758.D

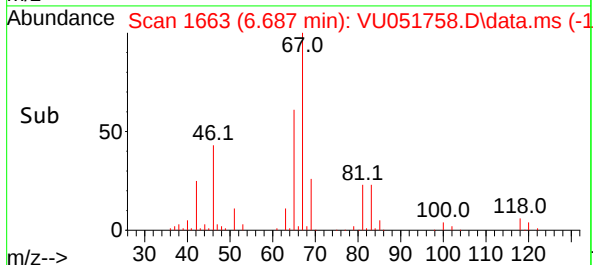
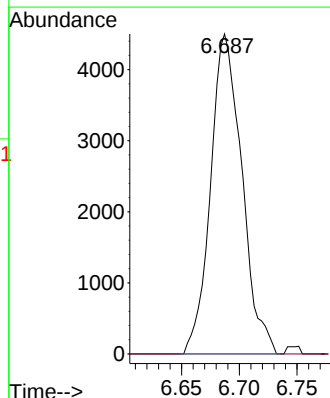
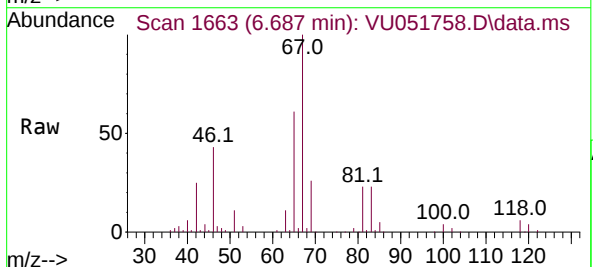
Acq: 04 Nov 2022 14:19

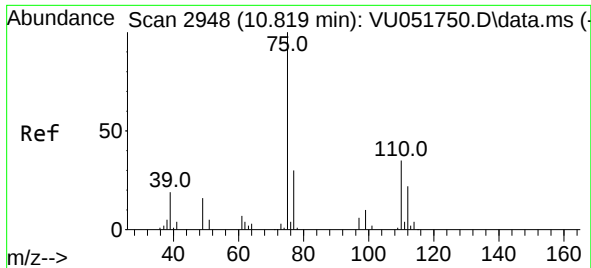
Tgt Ion: 63 Resp: 8501

Ion Ratio Lower Upper

63 100

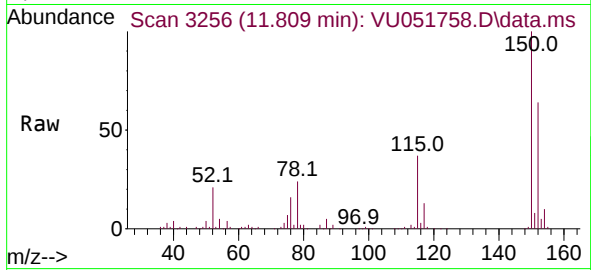
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.899 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051758.D
 Acq: 04 Nov 2022 14:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10044
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.7 43.1#
 77 32.2 26.1 39.1

