

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110322\
 Data File : VU051745.D
 Acq On : 03 Nov 2022 19:56
 Operator : JC/MD
 Sample : N5407-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Z2

Quant Time: Nov 04 00:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 00:49:19 2022
 Response via : Initial Calibration

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

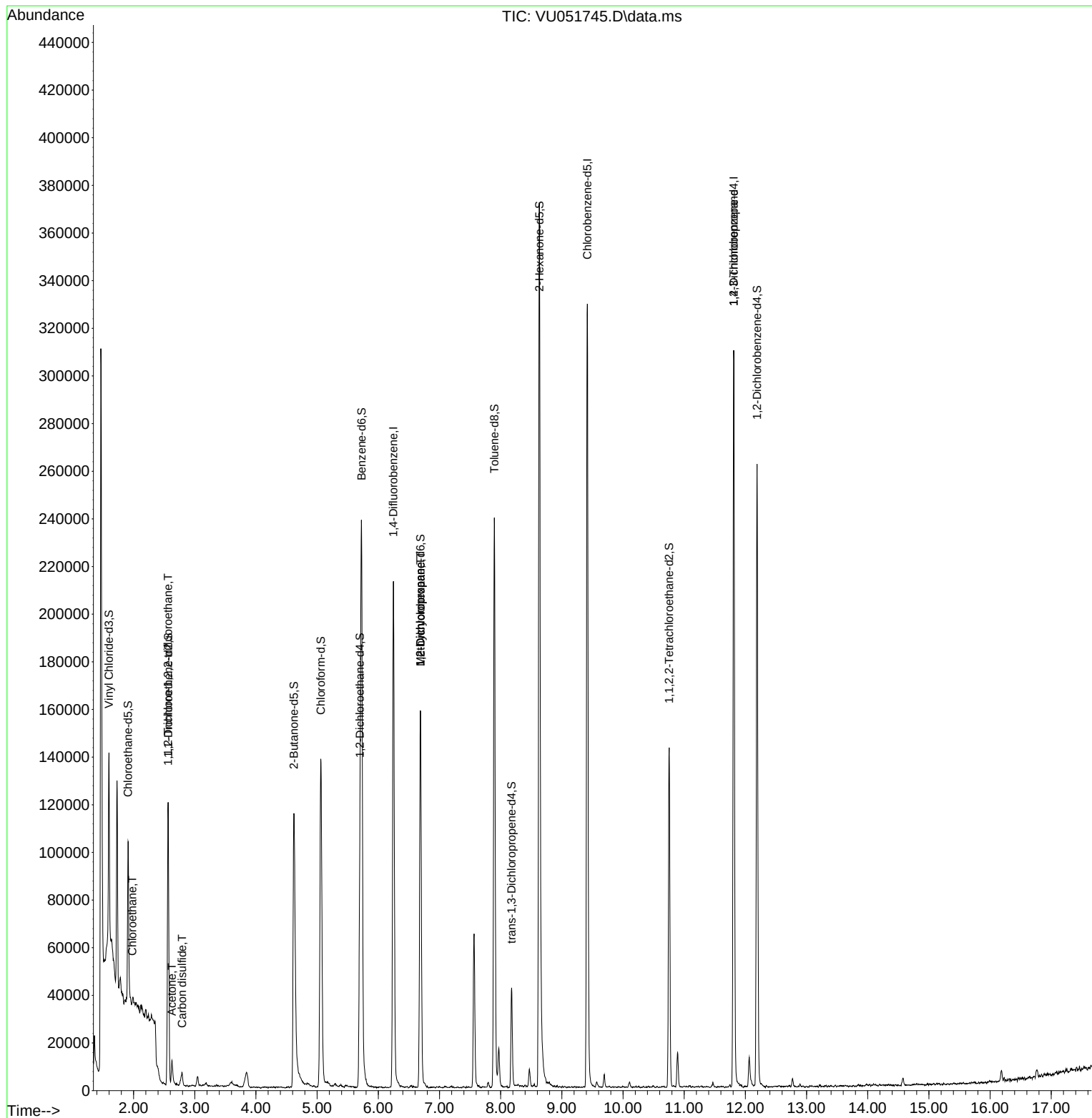
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	175808	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	88170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52643	3.976	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.909	69	51790	3.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.565	65	22258	4.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.620	46	165620	34.538	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.080%
24) Chloroform-d	5.060	84	124127	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.700	65	64309	3.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
32) Benzene-d6	5.726	84	227849	3.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.687	67	80041	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.896	98	169163	3.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.179	79	23755	3.633	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.632	63	126951	32.249	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.500%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	74097	3.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	72661	4.490	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.980	64	1540	0.109	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	879	0.059	ug/L #	19
13) Acetone	2.626	43	11382	4.678	ug/L	91
14) Carbon disulfide	2.793	76	6556	0.133	ug/L	98
35) Methylcyclohexane	6.687	83	18401	0.721	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	7961	0.405	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10014	0.878	ug/L #	69

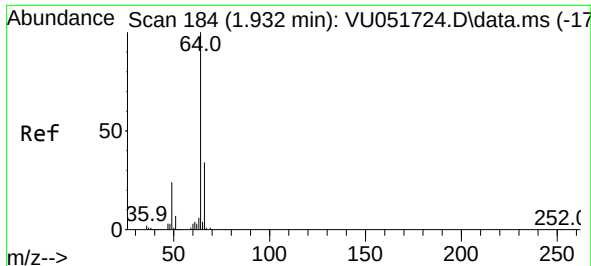
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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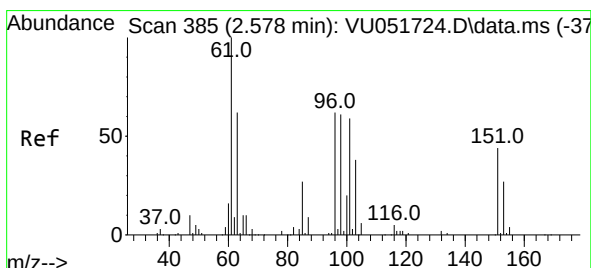
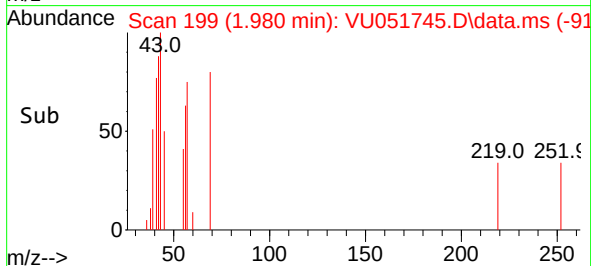
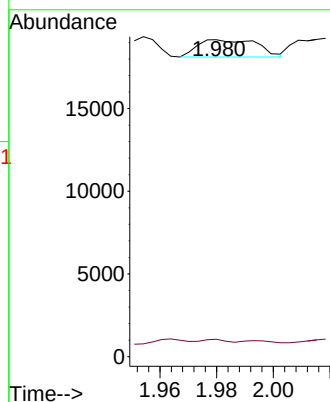
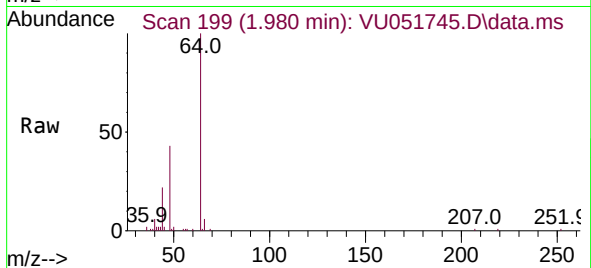




#8
Chloroethane
Concen: 0.109 ug/L
RT: 1.980 min Scan# 199
Delta R.T. 0.048 min
Lab File: VU051745.D
Acq: 03 Nov 2022 19:56

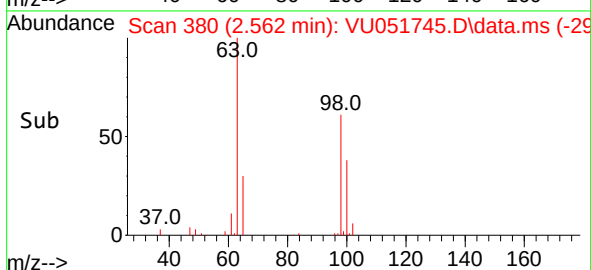
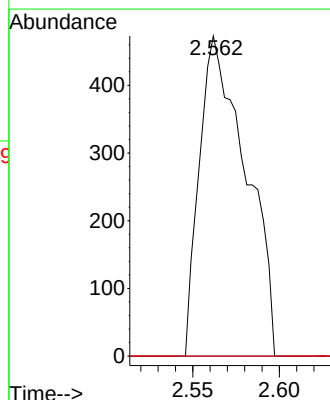
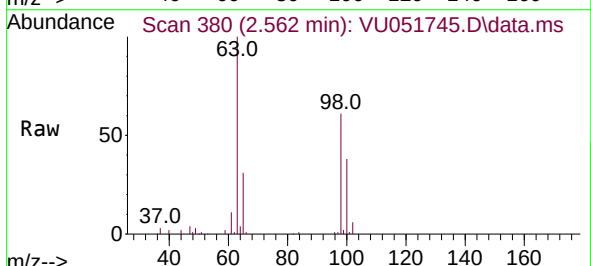
Instrument :
MSVOA_U
ClientSampleId :
EW4Z2

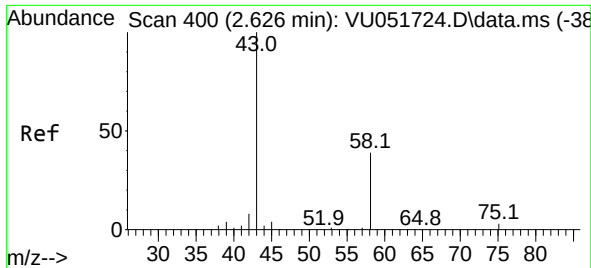
Tgt Ion: 64 Resp: 1540
Ion Ratio Lower Upper
64 100
66 5.5 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051745.D
Acq: 03 Nov 2022 19:56

Tgt Ion:101 Resp: 879
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#13

Acetone

Concen: 4.678 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

Lab File: VU051745.D

Acq: 03 Nov 2022 19:56

Instrument :

MSVOA_U

ClientSampleId :

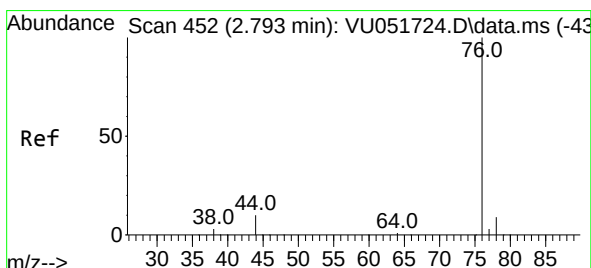
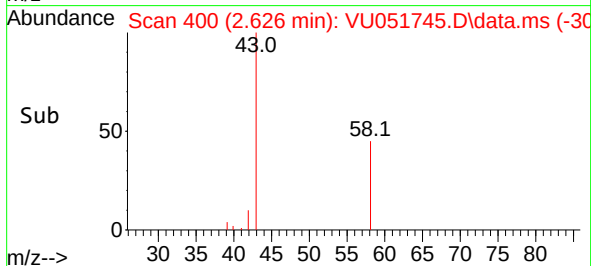
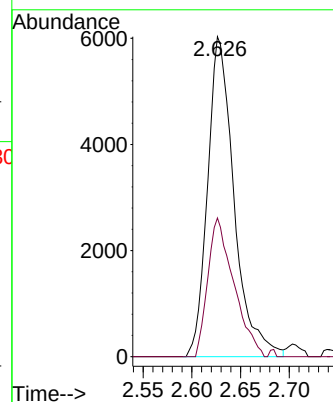
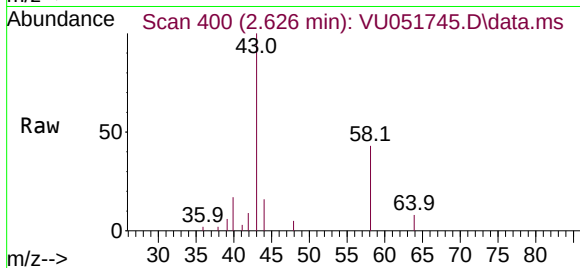
EW4Z2

Tgt Ion: 43 Resp: 11382

Ion Ratio Lower Upper

43 100

58 42.5 0.0 73.8



#14

Carbon disulfide

Concen: 0.133 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU051745.D

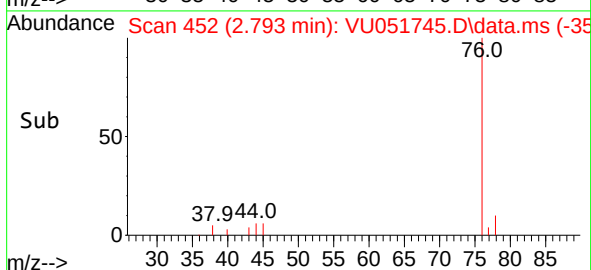
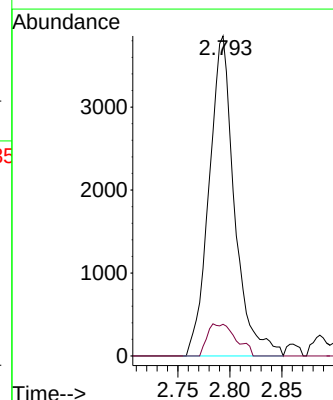
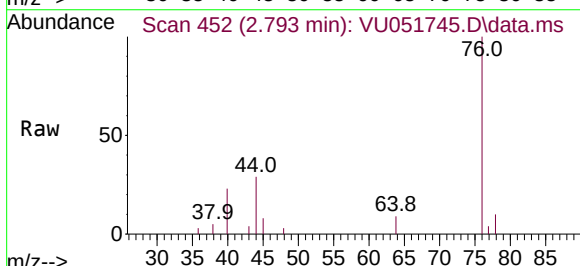
Acq: 03 Nov 2022 19:56

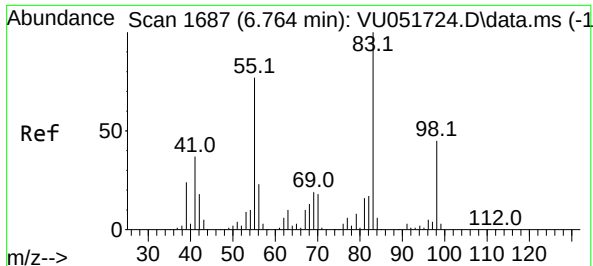
Tgt Ion: 76 Resp: 6556

Ion Ratio Lower Upper

76 100

78 9.9 7.4 11.2





#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.077 min

Lab File: VU051745.D

Acq: 03 Nov 2022 19:56

Instrument :

MSVOA_U

ClientSampleId :

EW4Z2

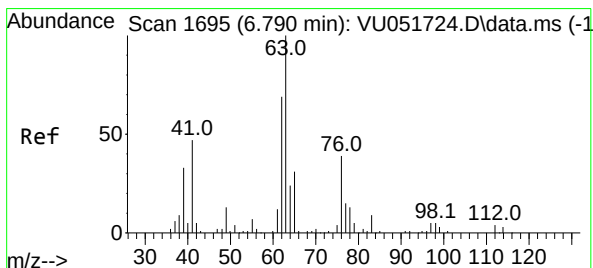
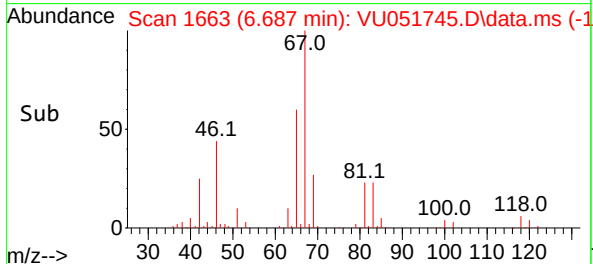
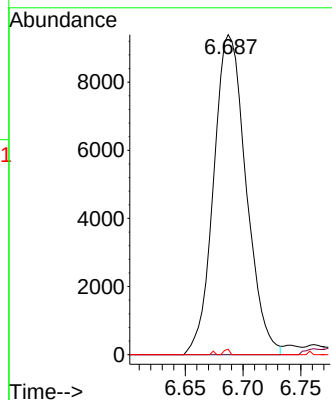
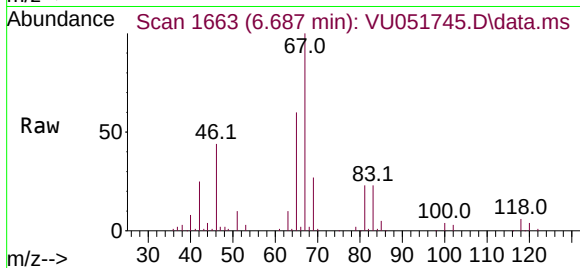
Tgt Ion: 83 Resp: 18401

Ion Ratio Lower Upper

83 100

55 0.0 60.6 90.8#

98 0.3 35.8 53.6#



#37

1,2-Dichloropropane

Concen: 0.405 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051745.D

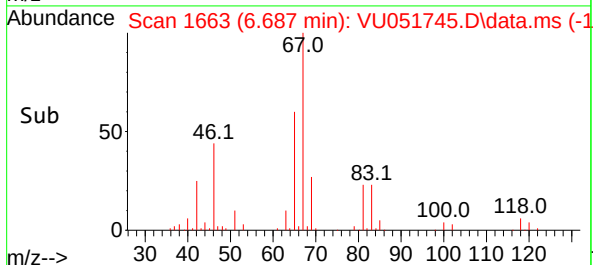
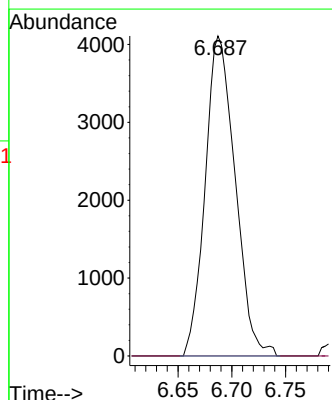
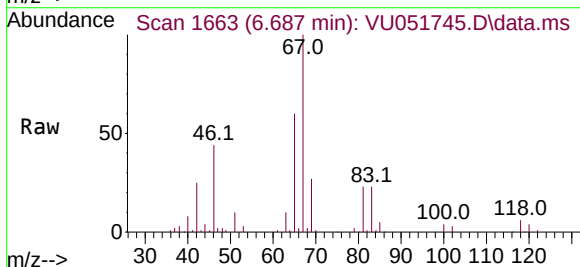
Acq: 03 Nov 2022 19:56

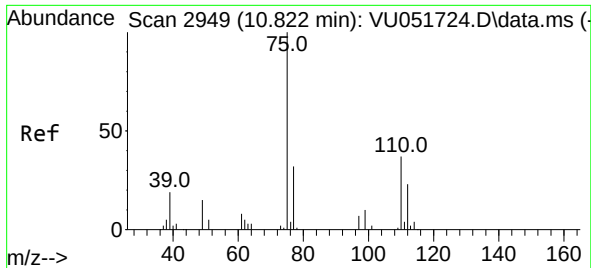
Tgt Ion: 63 Resp: 7961

Ion Ratio Lower Upper

63 100

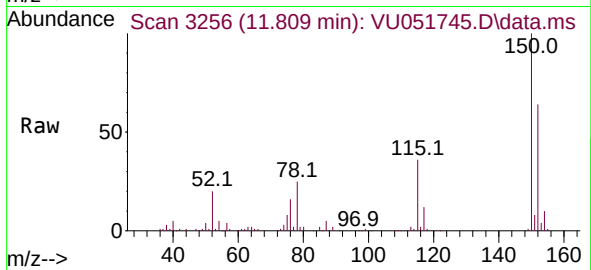
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 0.878 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU051745.D
Acq: 03 Nov 2022 19:56

Instrument :
MSVOA_U
ClientSampleId :
EW4Z2



Tgt Ion:	75	Resp:	10014
Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.7	43.1#
77	32.3	26.1	39.1

