

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051665.D
 Acq On : 01 Nov 2022 19:46
 Operator : JC/MD
 Sample : N5319-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 02 02:06:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 01:48:00 2022
 Response via : Initial Calibration

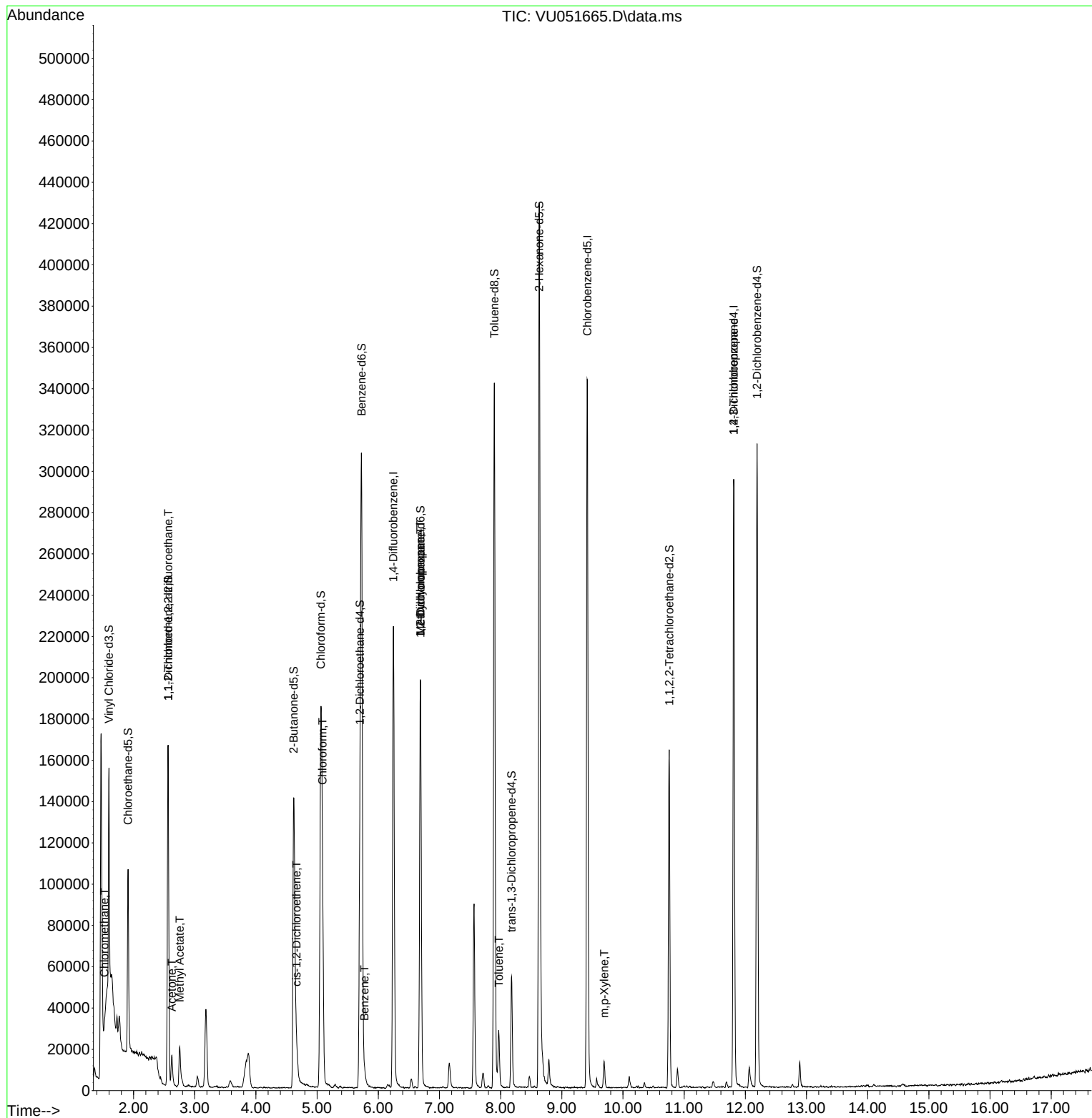
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	184574	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	75828	5.455	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.000%	
7) Chloroethane-d5	1.909	69	71422	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.565	65	29789	5.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	118.000%	
20) 2-Butanone-d5	4.617	46	186449	37.035	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.060%	
24) Chloroform-d	5.060	84	157598	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.700	65	79828	4.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.726	84	301014	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.691	67	100118	4.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.896	98	241133	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.179	79	31526	4.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.629	63	145693	36.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.340%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85257	4.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	87410	5.716	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						Qvalue
3) Chloromethane	1.524	50	3332	0.131	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	899	0.057	ug/L #	19
13) Acetone	2.623	43	15537	6.082	ug/L	97
15) Methyl Acetate	2.755	43	6216	0.930	ug/L #	50
22) cis-1,2-Dichloroethene	4.662	96	4747	0.249	ug/L	92
25) Chloroform	5.086	83	76870	2.333	ug/L	100
33) Benzene	5.774	78	6196	0.079	ug/L	100
35) Methylcyclohexane	6.687	83	22583	0.865	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10170	0.505	ug/L #	88
42) Toluene	7.970	91	20904	0.260	ug/L	98
53) m,p-Xylene	9.694	106	3638	0.121	ug/L	98
61) 1,2,3-Trichloropropane	11.809	75	9586	0.890	ug/L #	68

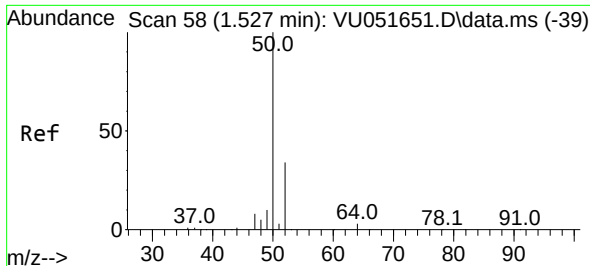
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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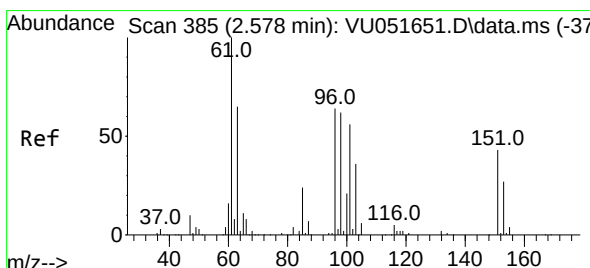
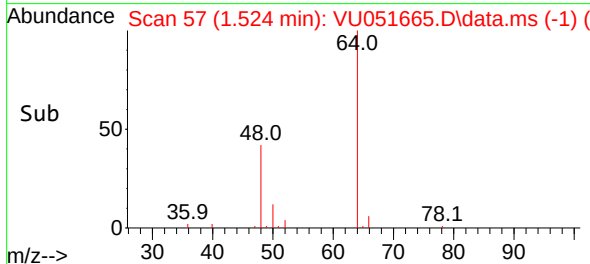
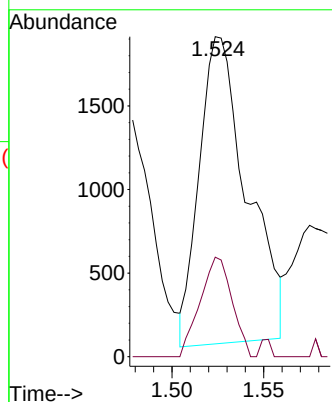
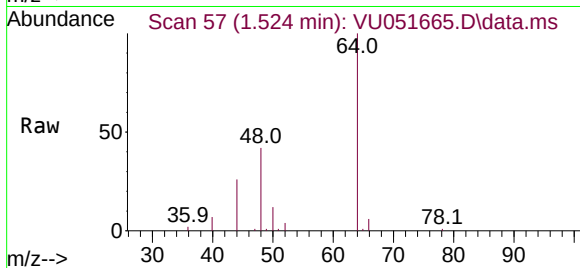




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.524 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

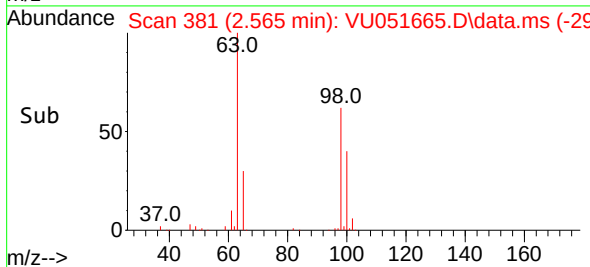
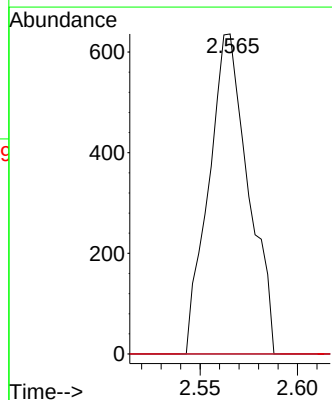
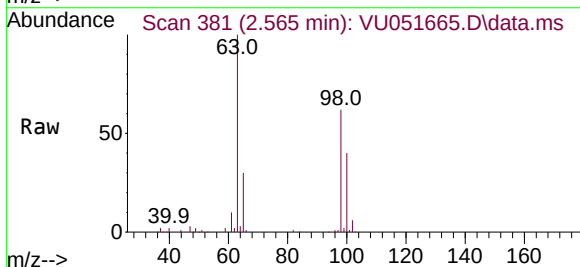
Instrument :
MSVOA_U
ClientSampleId :

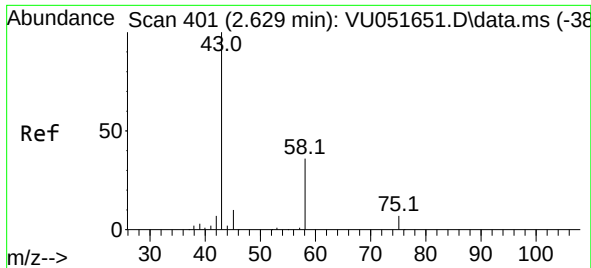
Tgt Ion: 50 Resp: 3332
Ion Ratio Lower Upper
50 100
52 31.1 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

Tgt Ion: 101 Resp: 899
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#





#13

Acetone

Concen: 6.082 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.006 min

Lab File: VU051665.D

Acq: 01 Nov 2022 19:46

Instrument :

MSVOA_U

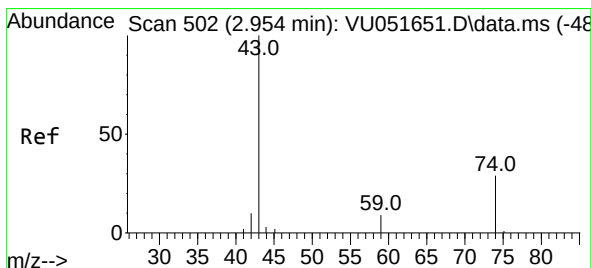
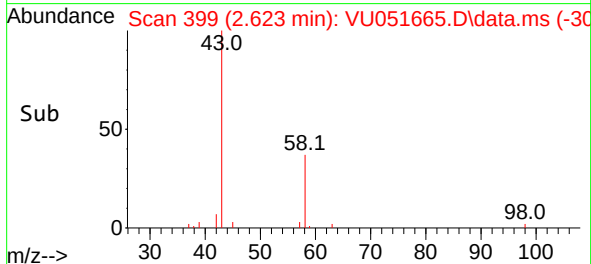
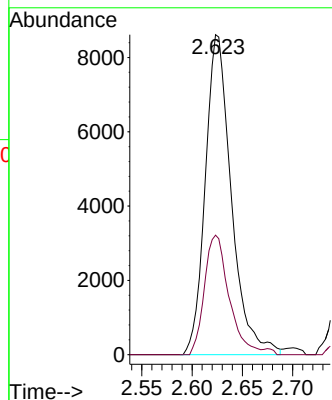
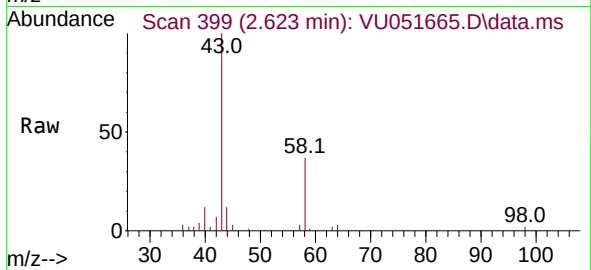
ClientSampleId :

Tgt Ion: 43 Resp: 15537

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.8



#15

Methyl Acetate

Concen: 0.930 ug/L

RT: 2.755 min Scan# 440

Delta R.T. -0.199 min

Lab File: VU051665.D

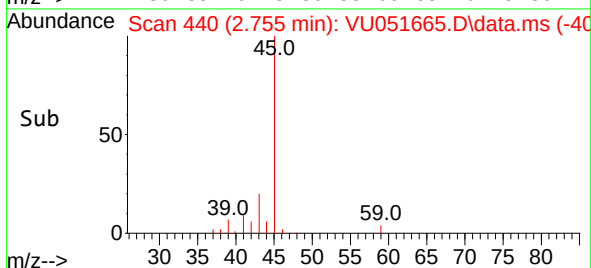
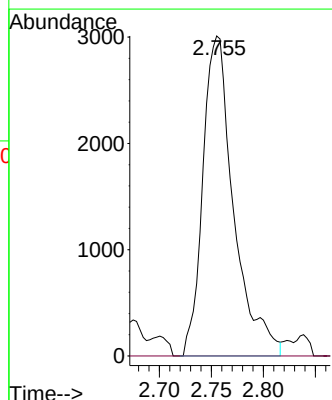
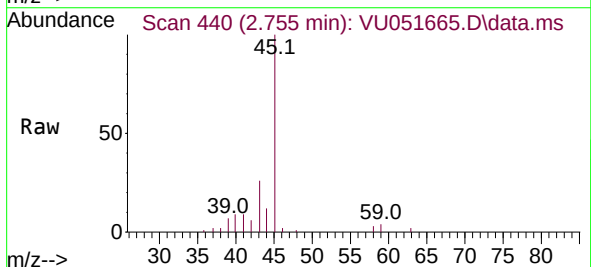
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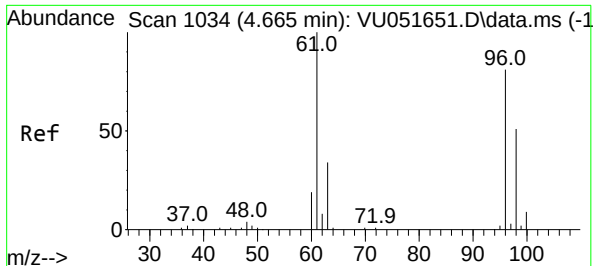
Tgt Ion: 43 Resp: 6216

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.4#





#22

cis-1,2-Dichloroethene

Concen: 0.249 ug/L

RT: 4.662 min Scan# 1103

Delta R.T. -0.003 min

Lab File: VU051665.D

Acq: 01 Nov 2022 19:46

Instrument :

MSVOA_U

ClientSampleId :

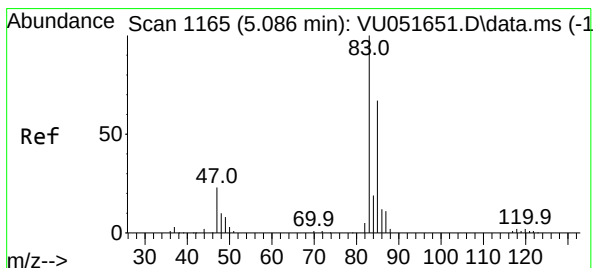
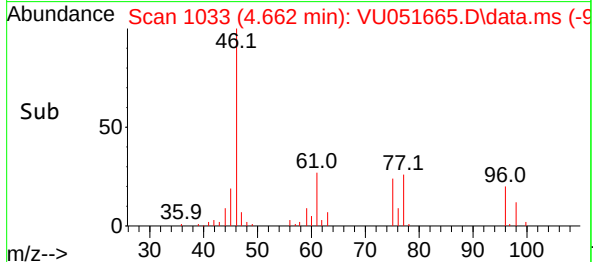
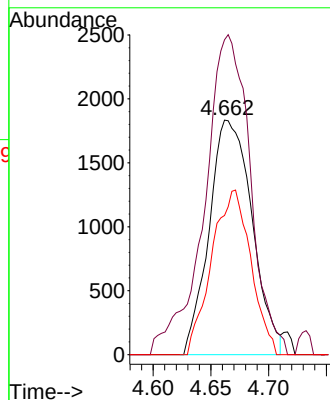
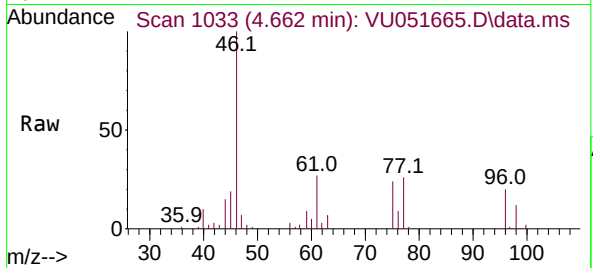
Tgt Ion: 96 Resp: 4747

Ion Ratio Lower Upper

96 100

61 134.2 86.4 160.4

98 59.4 44.2 82.2



#25

Chloroform

Concen: 2.333 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051665.D

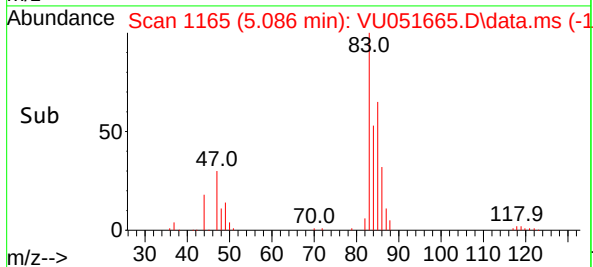
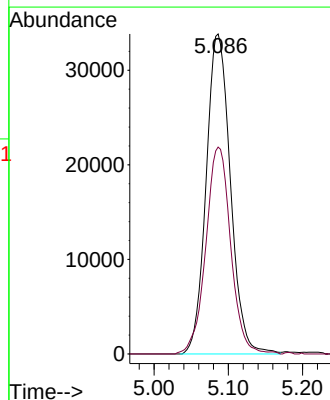
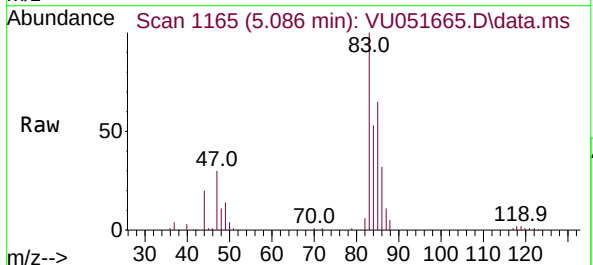
Acq: 01 Nov 2022 19:46

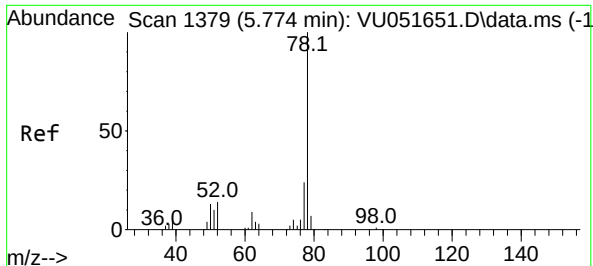
Tgt Ion: 83 Resp: 76870

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0

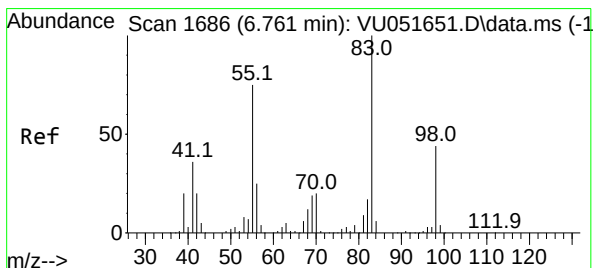
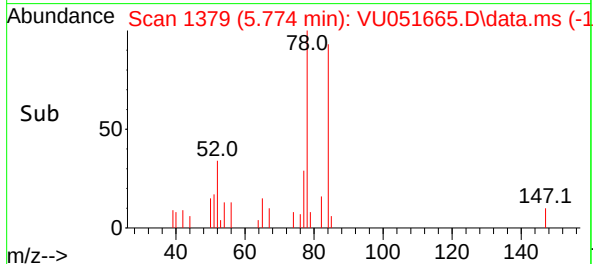
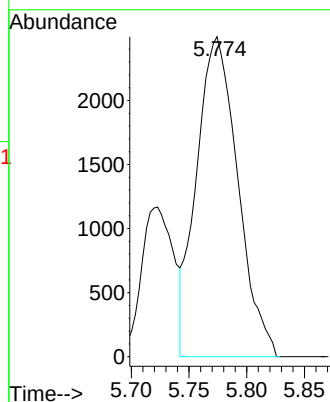
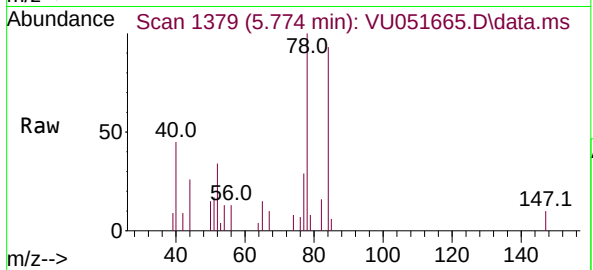




#33
Benzene
Concen: 0.079 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

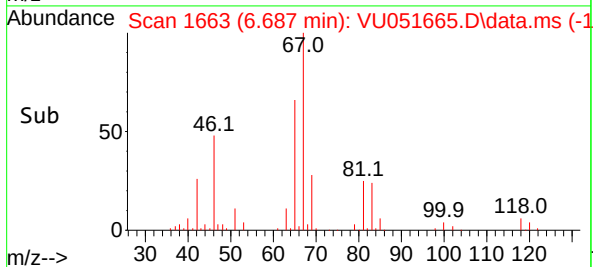
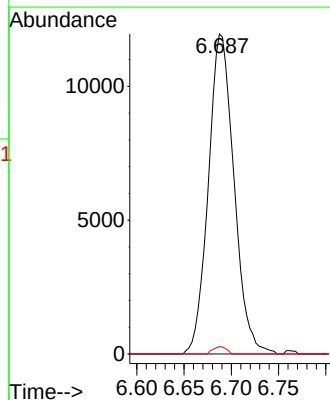
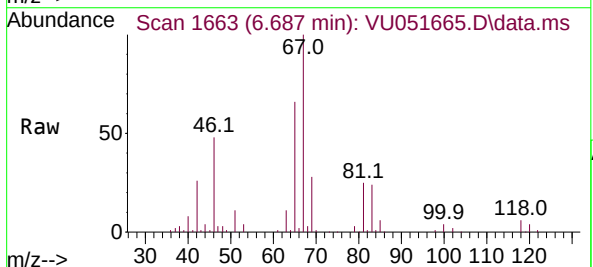
Instrument :
MSVOA_U
ClientSampleId :

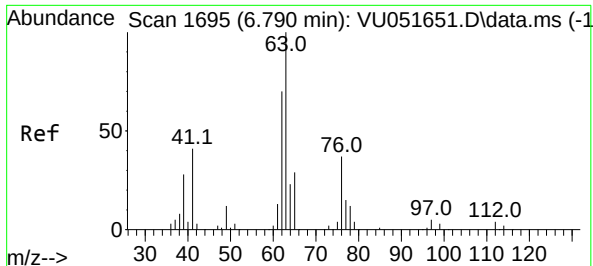
Tgt Ion: 78 Resp: 6196



#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

Tgt Ion: 83 Resp: 22583
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.2 35.8 53.6#





#37

1,2-Dichloropropane

Concen: 0.505 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051665.D

Acq: 01 Nov 2022 19:46

Instrument :

MSVOA_U

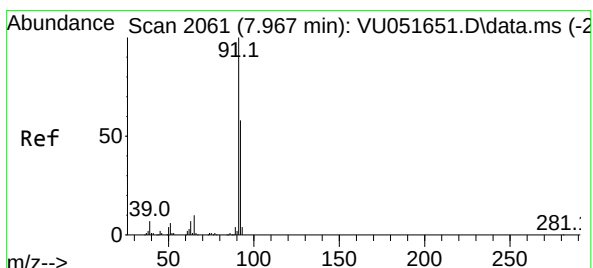
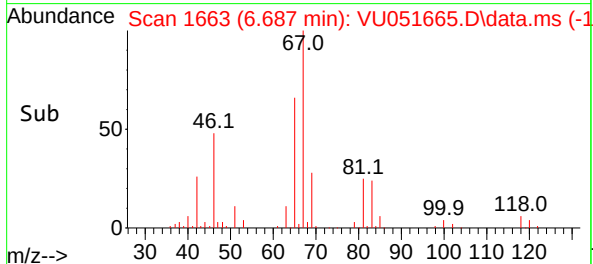
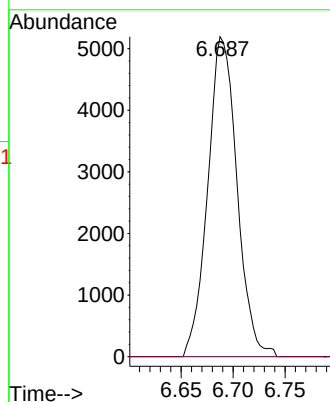
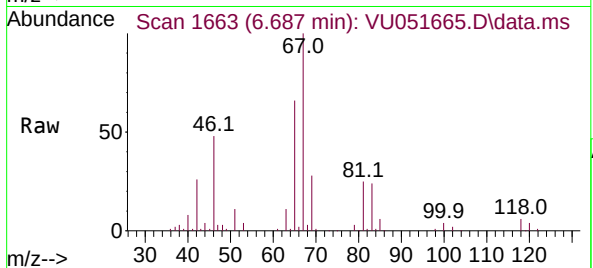
ClientSampleId :

Tgt Ion: 63 Resp: 10170

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#42

Toluene

Concen: 0.260 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU051665.D

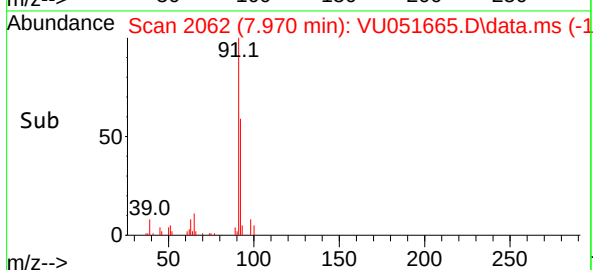
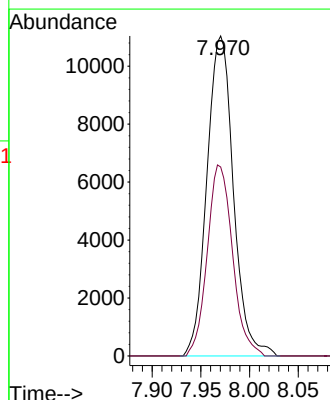
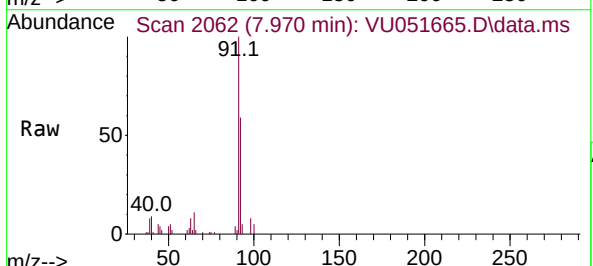
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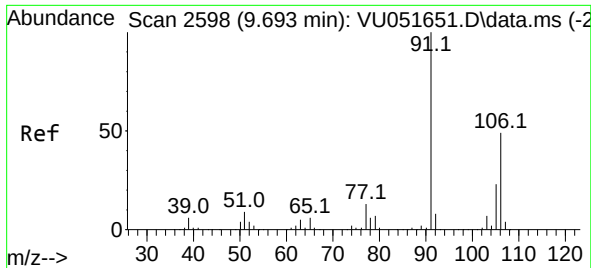
Tgt Ion: 91 Resp: 20904

Ion Ratio Lower Upper

91 100

92 59.1 40.5 75.3

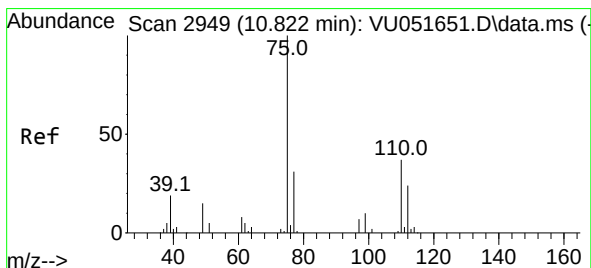
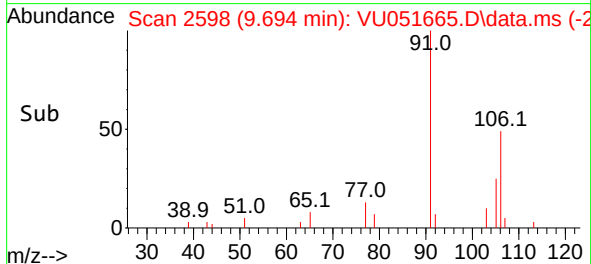
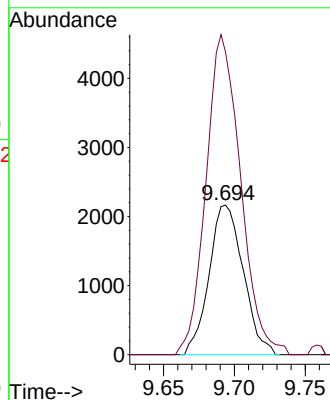
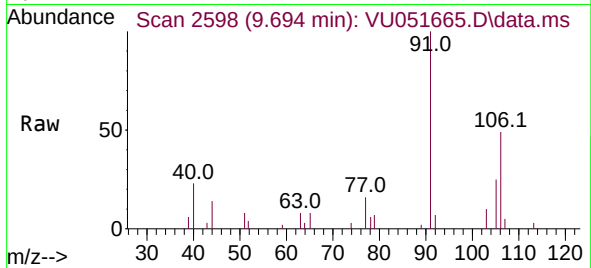




#53
m,p-Xylene
Concen: 0.121 ug/L
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3638
Ion Ratio Lower Upper
106 100
91 202.4 139.4 259.0



#61
1,2,3-Trichloropropane
Concen: 0.890 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051665.D
Acq: 01 Nov 2022 19:46

Tgt Ion: 75 Resp: 9586
Ion Ratio Lower Upper
75 100
110 1.0 28.7 43.1#
77 31.2 26.1 39.1

