

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060362.D
 Acq On : 08 Aug 2024 17:41
 Operator : MD/SY
 Sample : P3401-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:04:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

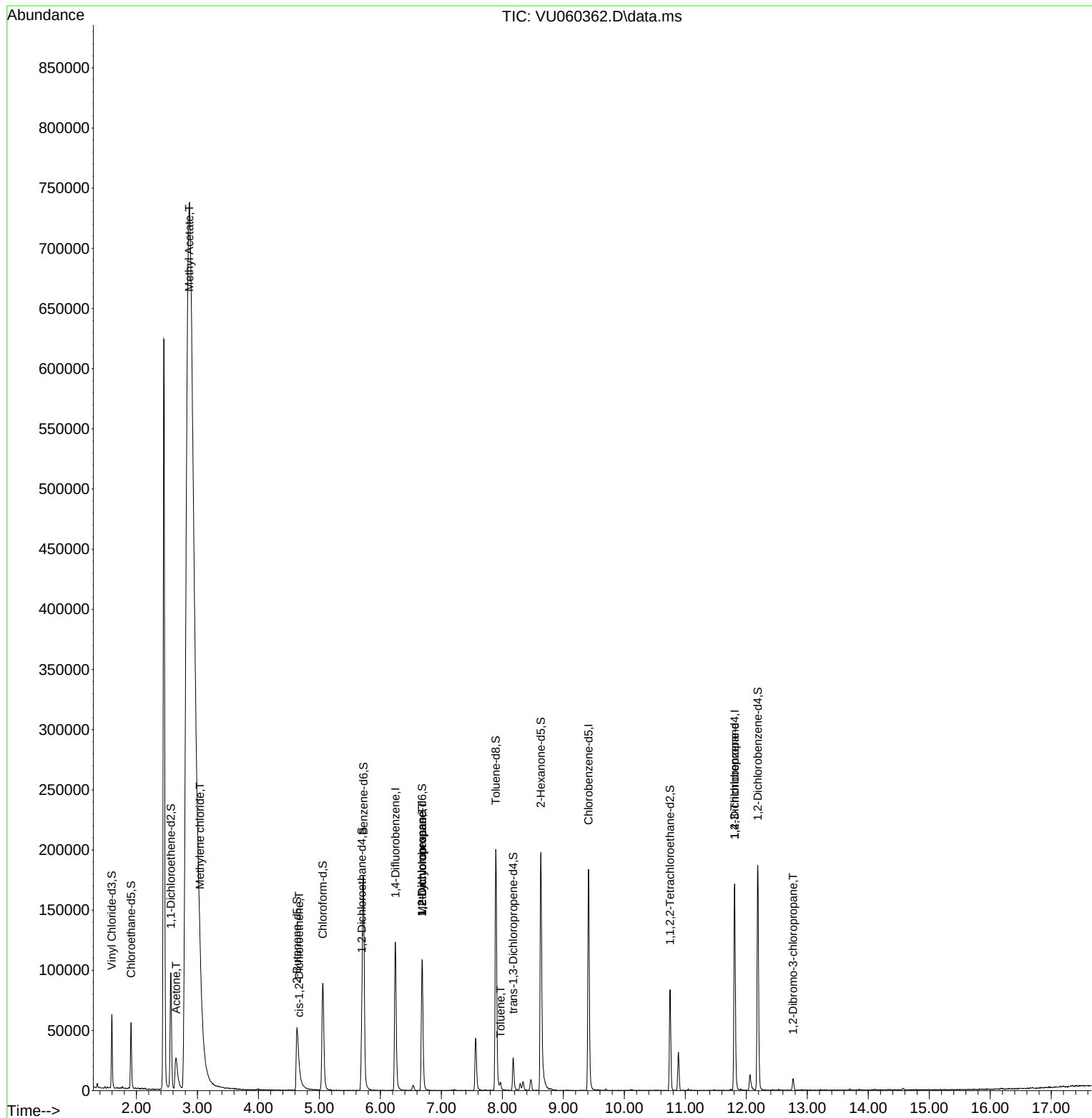
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	108288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43548	5.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.400%
7) Chloroethane-d5	1.911	69	41016	5.351	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.563	65	18595	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.631	46	98846	54.795	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.580%
24) Chloroform-d	5.055	84	88423	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.695	65	42543	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.721	84	175992	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.682	67	57452	5.275	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.891	98	146341	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.177	79	17313	4.917	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.631	63	75374	48.235	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43374	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56108	5.769	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
13) Acetone	2.650	43	51509	41.814	ug/L	100
15) Methyl Acetate	2.866	43	896149	351.112	ug/L #	48
16) Methylene chloride	3.039	84	2723	0.268	ug/L	84
22) cis-1,2-Dichloroethene	4.666	96	1034	0.122	ug/L	83
35) Methylcyclohexane	6.682	83	12787	1.116	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5476	0.600	ug/L #	88
42) Toluene	7.968	91	5144	0.145	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	5649	1.105	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.766	75	243	0.254	ug/L #	1

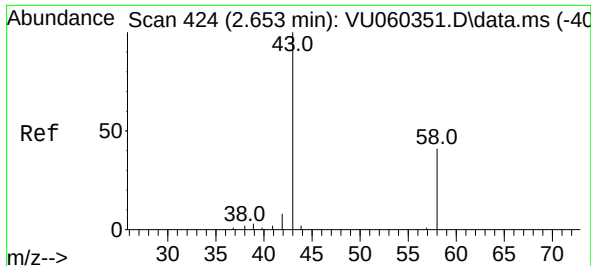
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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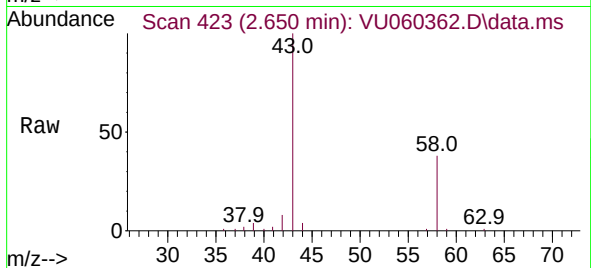
Quant Time: Aug 09 00:04:34 2024
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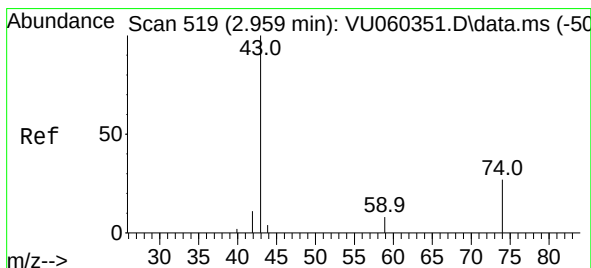
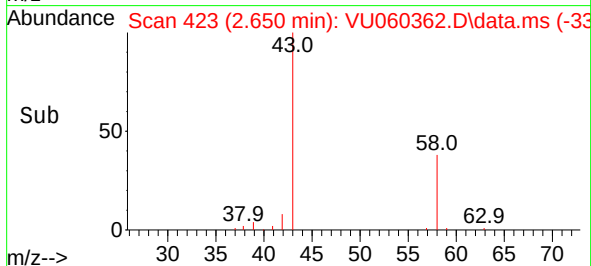
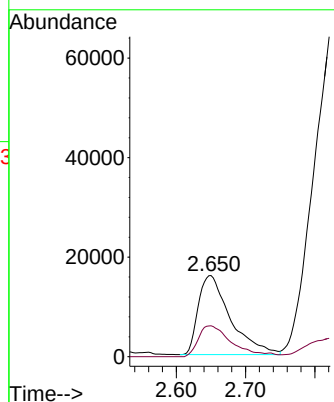


#13
Acetone
Concen: 41.814 ug/L
RT: 2.650 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060362.D
Acq: 08 Aug 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :

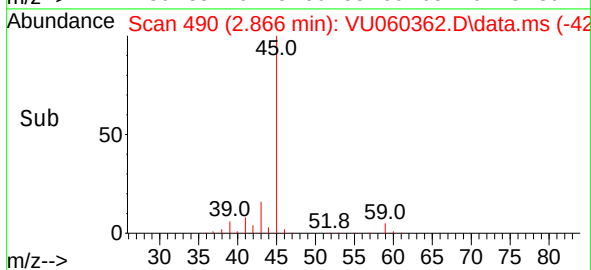
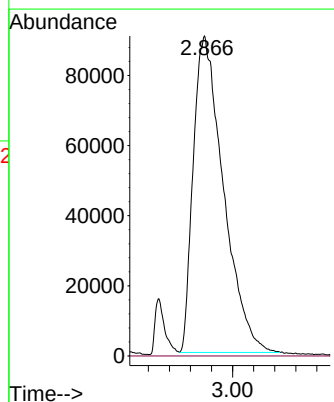
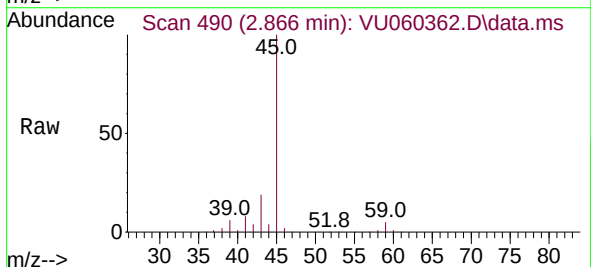


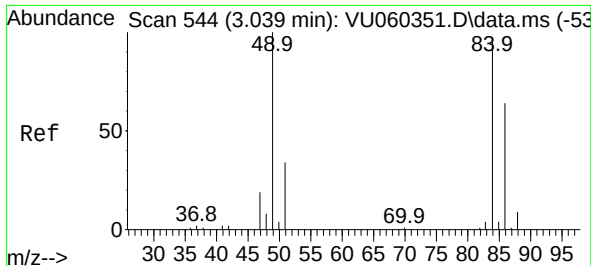
Tgt Ion: 43 Resp: 51509
Ion Ratio Lower Upper
43 100
58 39.5 0.0 78.8



#15
Methyl Acetate
Concen: 351.112 ug/L
RT: 2.866 min Scan# 490
Delta R.T. -0.093 min
Lab File: VU060362.D
Acq: 08 Aug 2024 17:41

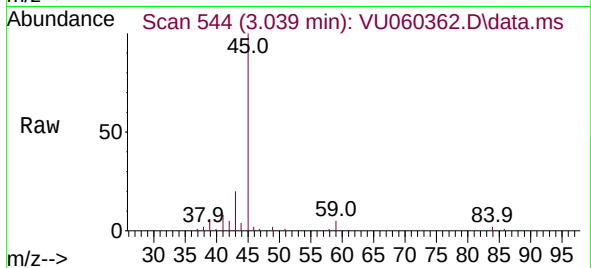
Tgt Ion: 43 Resp: 896149
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#





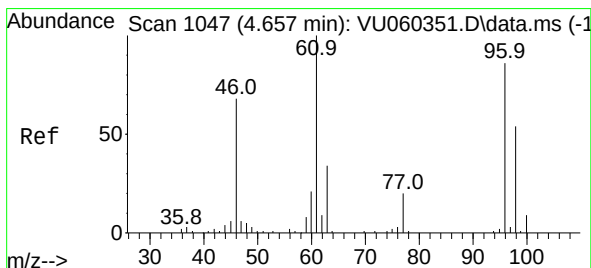
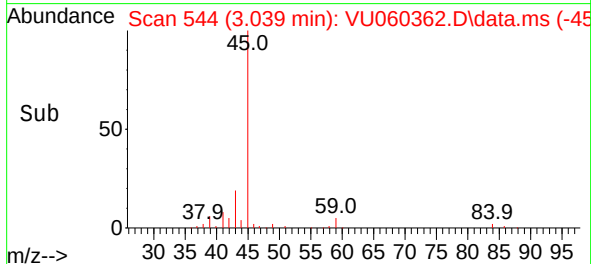
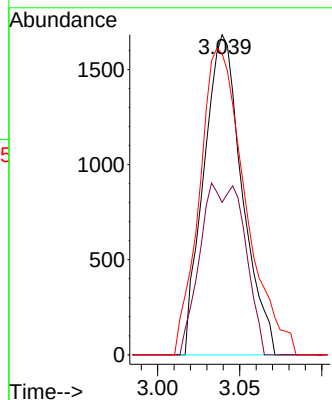
#16
Methylene chloride
Concen: 0.268 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060362.D
Acq: 08 Aug 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2723

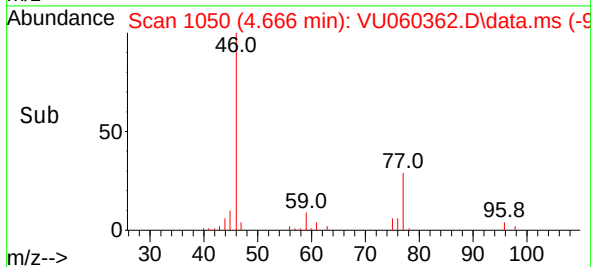
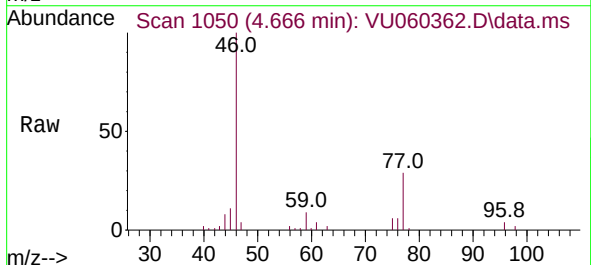
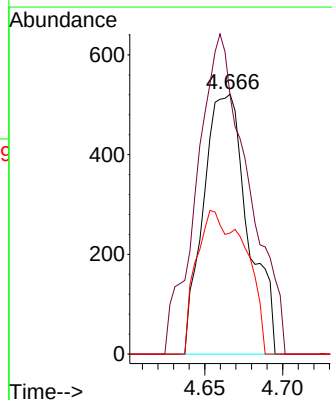
Ion	Ratio	Lower	Upper
84	100		
86	47.6	47.1	87.5
49	94.1	73.9	137.3

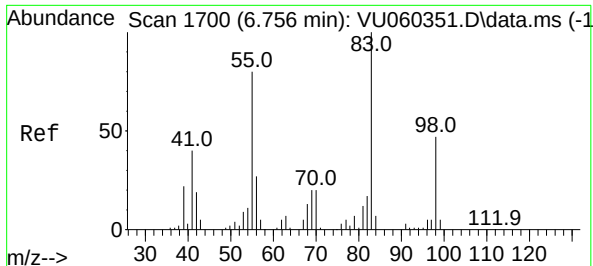


#22
cis-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.010 min
Lab File: VU060362.D
Acq: 08 Aug 2024 17:41

Tgt Ion: 96 Resp: 1034

Ion	Ratio	Lower	Upper
96	100		
61	99.4	81.5	151.5
98	46.6	43.5	80.7





#35

Methylcyclohexane

Concen: 1.116 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060362.D

Acq: 08 Aug 2024 17:41

Instrument :

MSVOA_U

ClientSampleId :

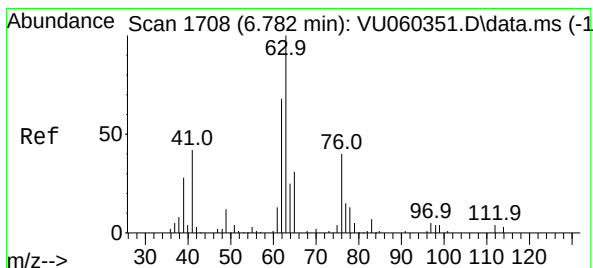
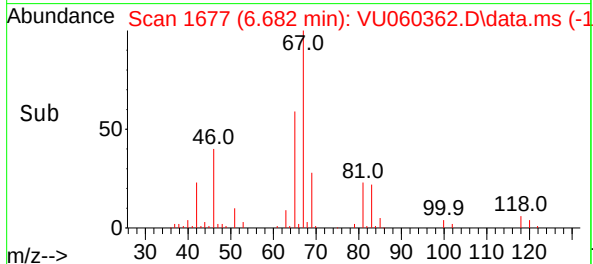
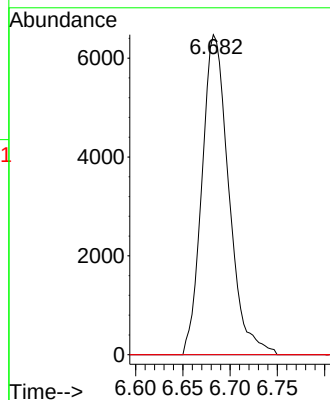
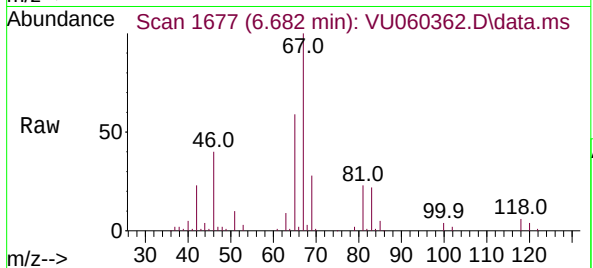
Tgt Ion: 83 Resp: 12787

Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 2.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU060362.D

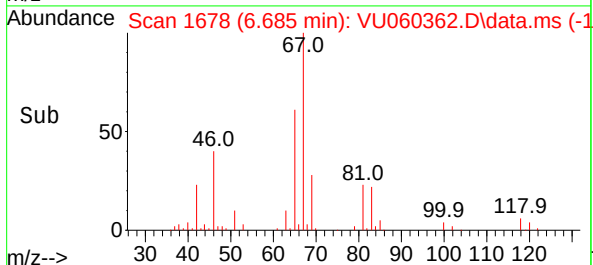
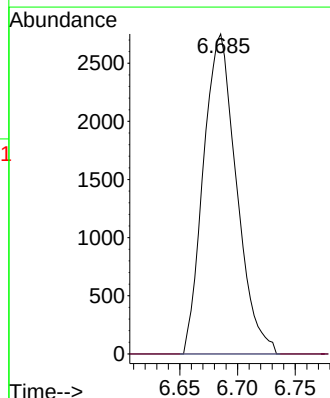
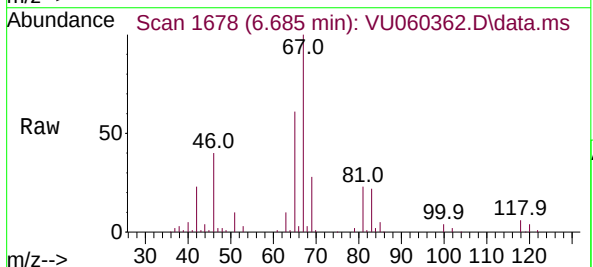
Acq: 08 Aug 2024 17:41

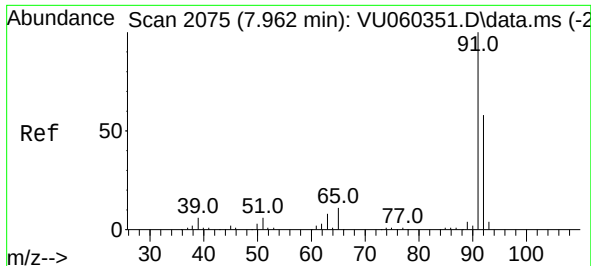
Tgt Ion: 63 Resp: 5476

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#42

Toluene

Concen: 0.145 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060362.D

Acq: 08 Aug 2024 17:41

Instrument :

MSVOA_U

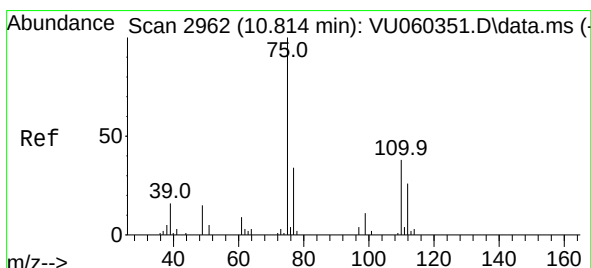
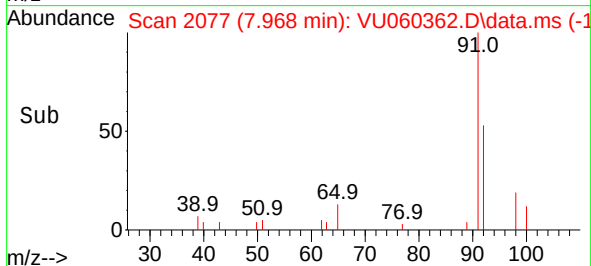
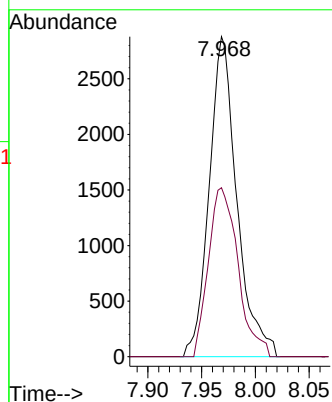
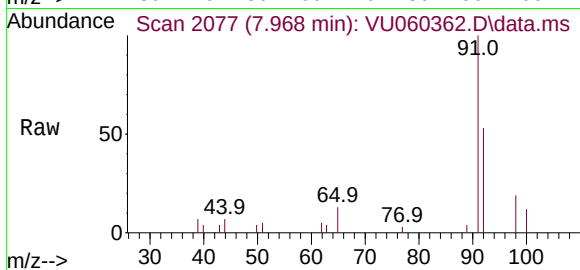
ClientSampleId :

Tgt Ion: 91 Resp: 5144

Ion Ratio Lower Upper

91 100

92 52.8 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.105 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU060362.D

Acq: 08 Aug 2024 17:41

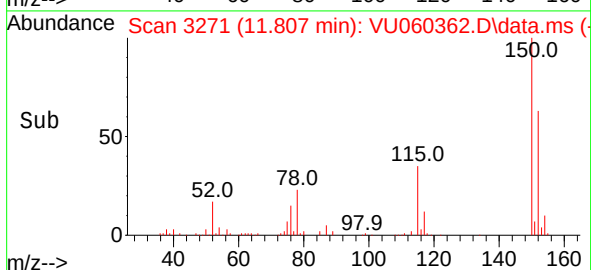
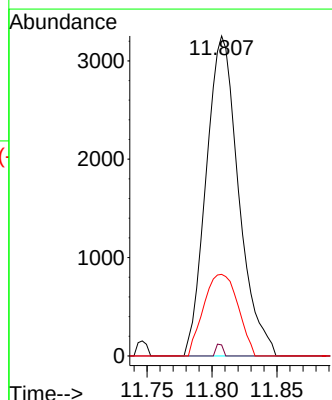
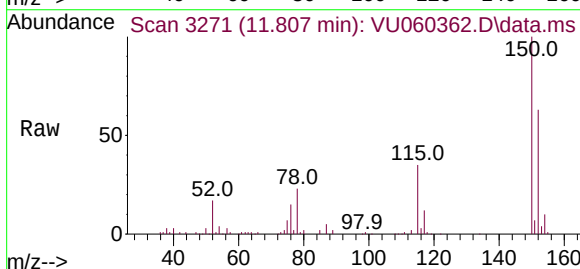
Tgt Ion: 75 Resp: 5649

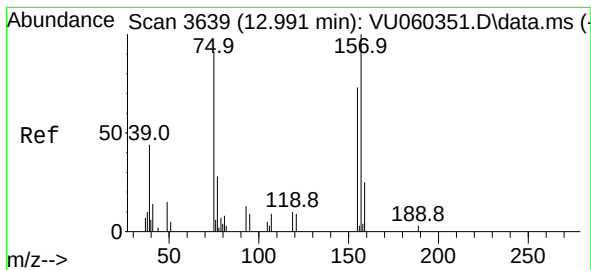
Ion Ratio Lower Upper

75 100

110 0.8 29.9 44.9#

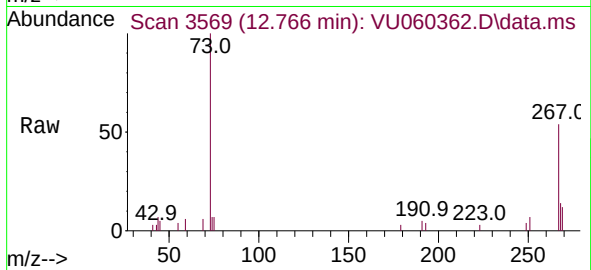
77 27.0 27.0 40.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.254 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU060362.D
 Acq: 08 Aug 2024 17:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 243
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

