

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060361.D
 Acq On : 08 Aug 2024 17:17
 Operator : MD/SY
 Sample : P3401-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:04:17 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)

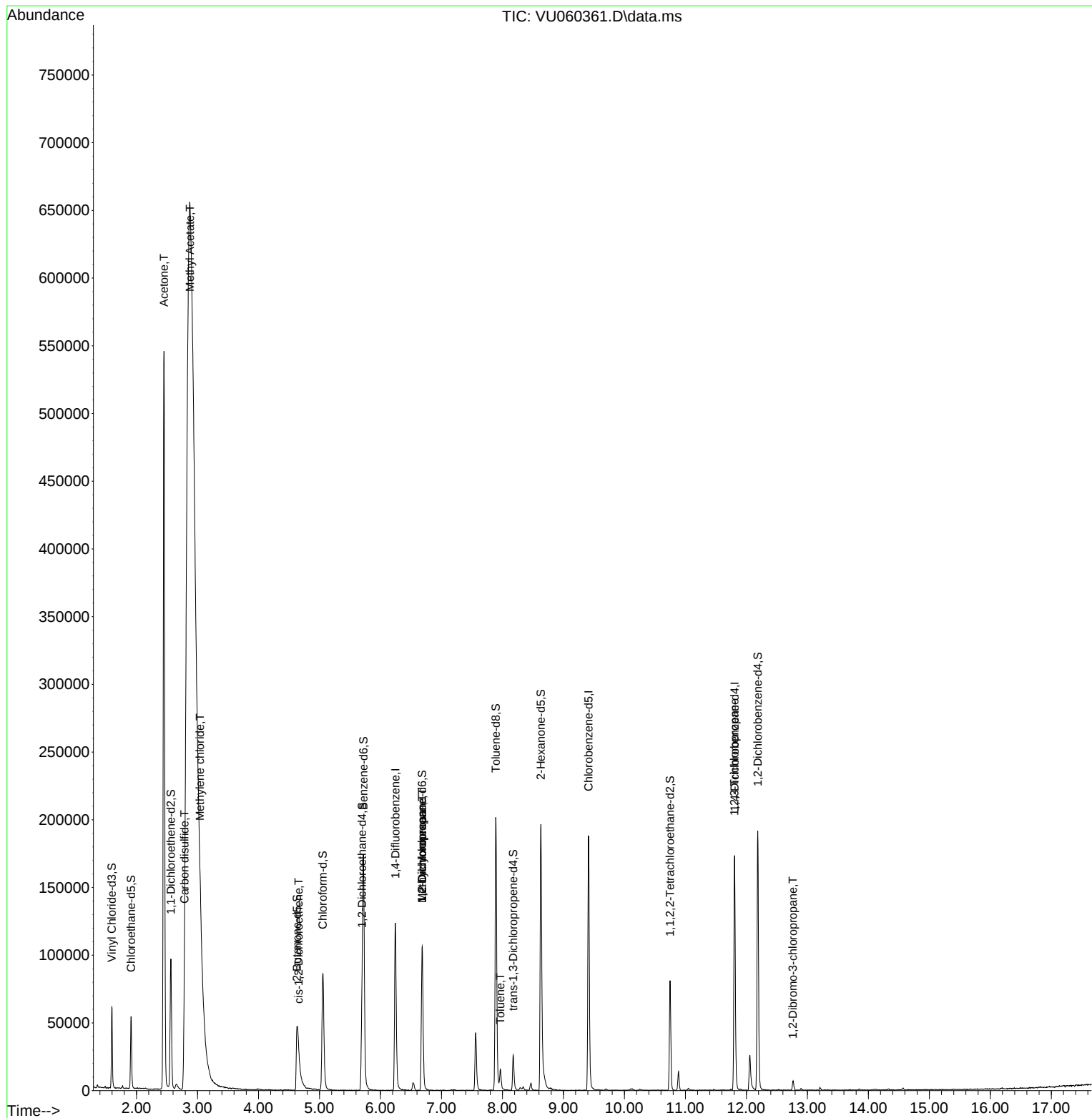
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	110760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	116194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43180	4.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.911	69	40694	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.563	65	18189	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.631	46	93034	50.422	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.840%
24) Chloroform-d	5.055	84	85813	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	42036	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	173987	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	56060	5.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	144660	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	16540	4.707	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	73432	47.089	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44575	4.998	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	55008	5.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.600%
Target Compounds						Qvalue
13) Acetone	2.451	43	348572	276.651	ug/L	37
14) Carbon disulfide	2.785	76	2753	0.149	ug/L	98
15) Methyl Acetate	2.875	43	878502	336.516	ug/L #	48
16) Methylene chloride	3.039	84	2150	0.207	ug/L	79
22) cis-1,2-Dichloroethene	4.660	96	2209	0.255	ug/L	96
35) Methylcyclohexane	6.682	83	12718	1.112	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5741	0.631	ug/L #	88
42) Toluene	7.965	91	12120	0.343	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	5840	1.168	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.759	75	106	0.113	ug/L #	1

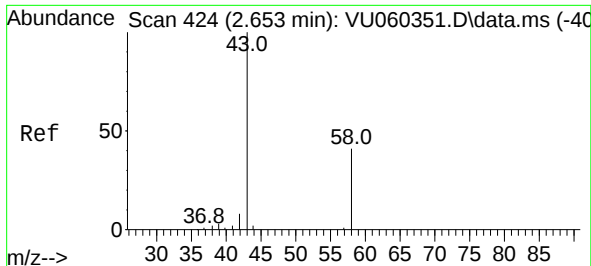
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
Data File : VU060361.D
Acq On : 08 Aug 2024 17:17
Operator : MD/SY
Sample : P3401-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 09 00:04:17 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





#13

Acetone

Concen: 276.651 ug/L

RT: 2.451 min Scan# 3

Delta R.T. -0.203 min

Lab File: VU060361.D

Acq: 08 Aug 2024 17:17

Instrument :

MSVOA_U

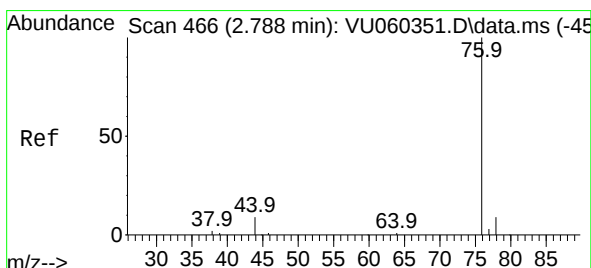
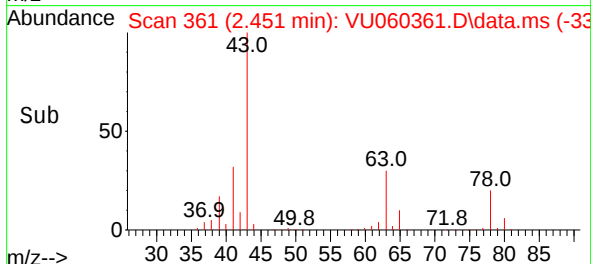
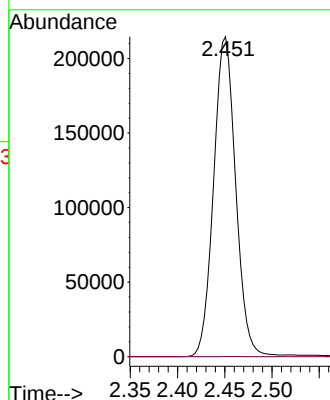
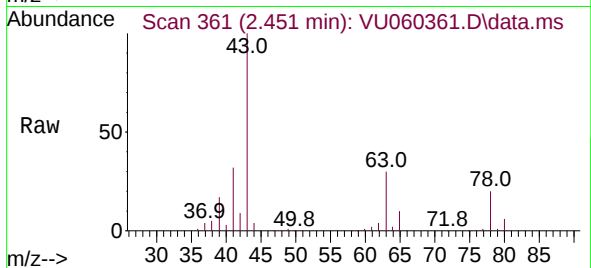
ClientSampleId :

Tgt Ion: 43 Resp: 348572

Ion Ratio Lower Upper

43 100

58 0.9 0.0 78.8



#14

Carbon disulfide

Concen: 0.149 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU060361.D

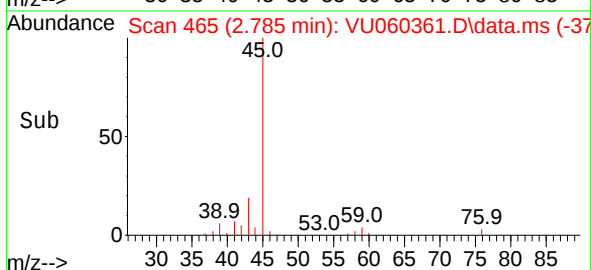
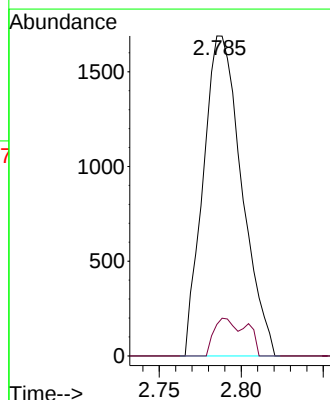
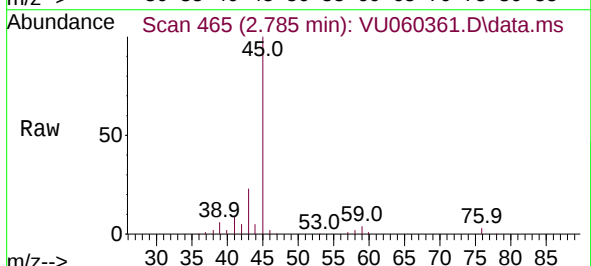
Acq: 08 Aug 2024 17:17

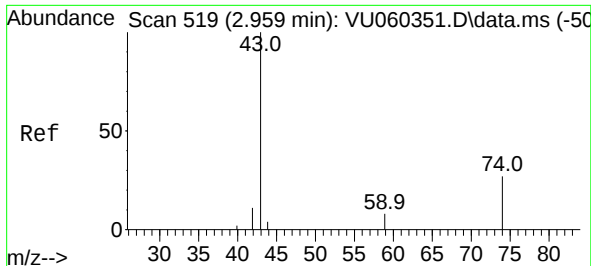
Tgt Ion: 76 Resp: 2753

Ion Ratio Lower Upper

76 100

78 9.8 7.4 11.0





#15

Methyl Acetate

Concen: 336.516 ug/L

RT: 2.875 min Scan# 493

Delta R.T. -0.084 min

Lab File: VU060361.D

Acq: 08 Aug 2024 17:17

Instrument :

MSVOA_U

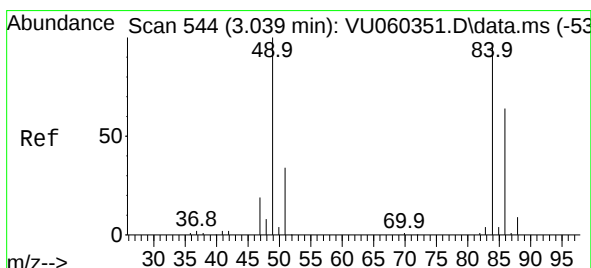
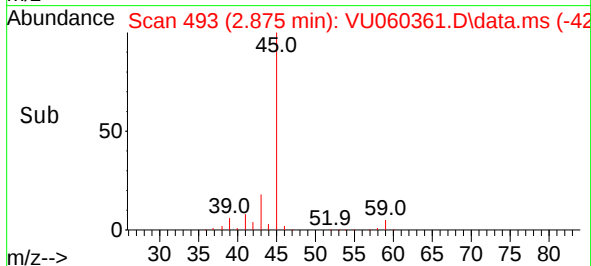
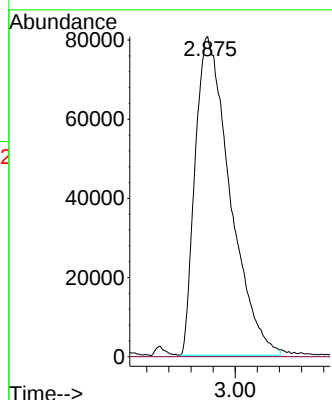
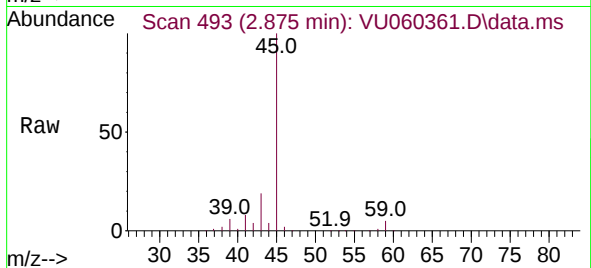
ClientSampleId :

Tgt Ion: 43 Resp: 878502

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.207 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060361.D

Acq: 08 Aug 2024 17:17

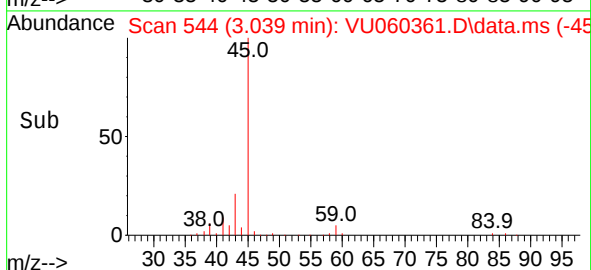
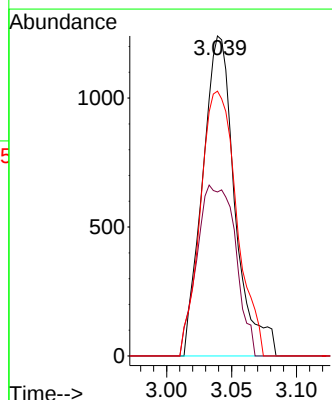
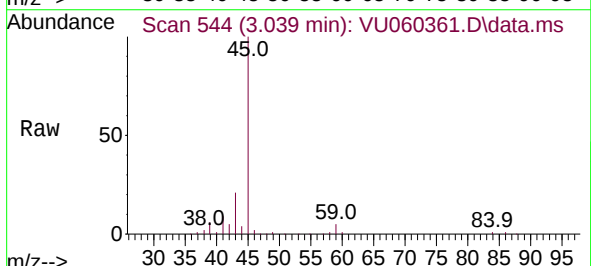
Tgt Ion: 84 Resp: 2150

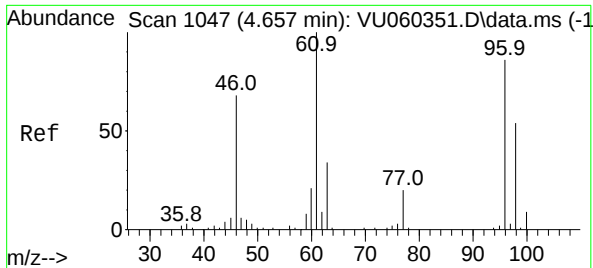
Ion Ratio Lower Upper

84 100

86 51.2 47.1 87.5

49 82.8 73.9 137.3

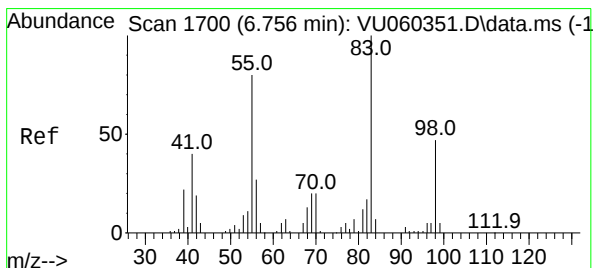
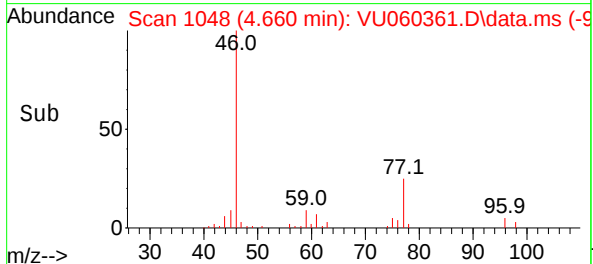
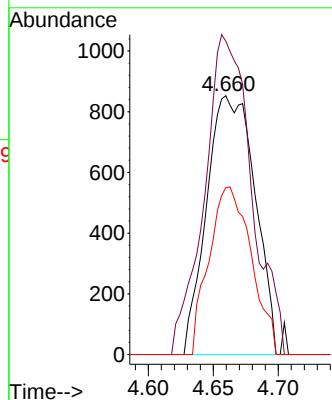
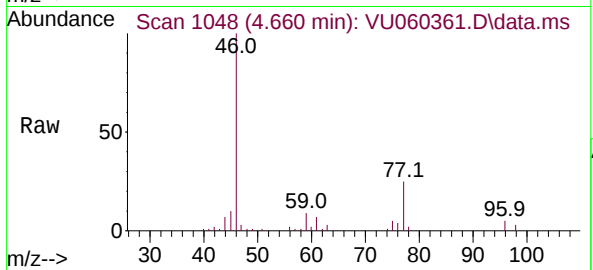




#22
 cis-1,2-Dichloroethene
 Concen: 0.255 ug/L
 RT: 4.660 min Scan# 1047
 Delta R.T. 0.003 min
 Lab File: VU060361.D
 Acq: 08 Aug 2024 17:17

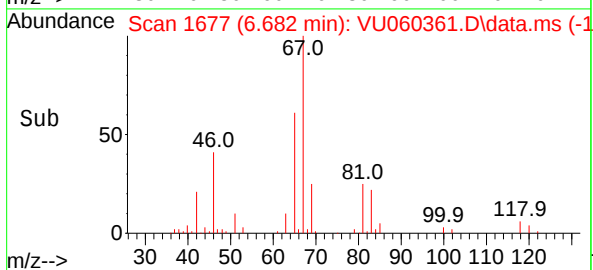
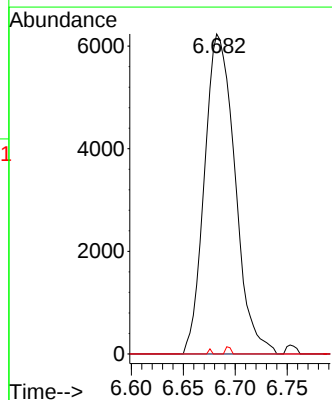
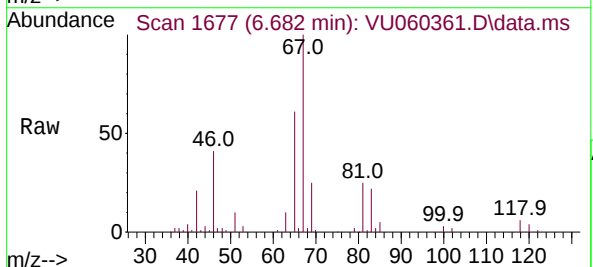
Instrument :
 MSVOA_U
 ClientSampleId :

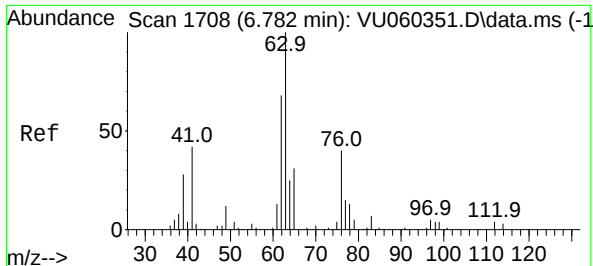
Tgt Ion: 96 Resp: 2209
 Ion Ratio Lower Upper
 96 100
 61 121.1 81.5 151.5
 98 64.5 43.5 80.7



#35
 Methylcyclohexane
 Concen: 1.112 ug/L
 RT: 6.682 min Scan# 1677
 Delta R.T. -0.074 min
 Lab File: VU060361.D
 Acq: 08 Aug 2024 17:17

Tgt Ion: 83 Resp: 12718
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.4 93.6#
 98 0.1 37.3 55.9#

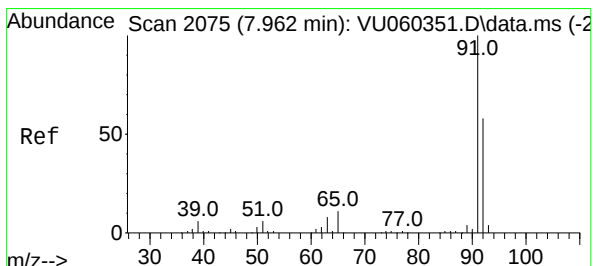
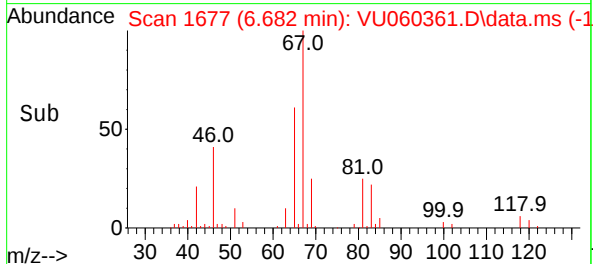
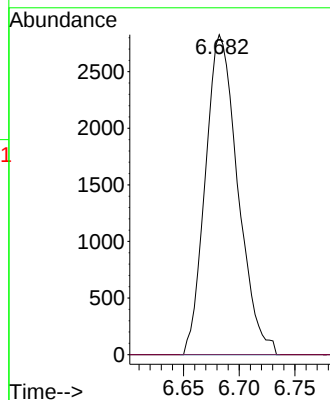
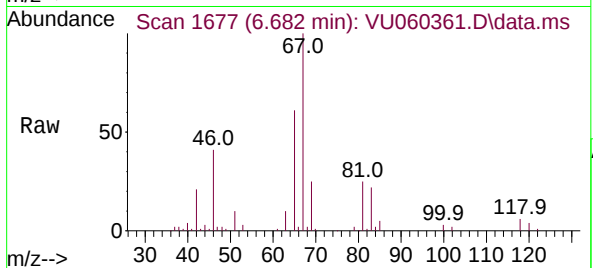




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060361.D
Acq: 08 Aug 2024 17:17

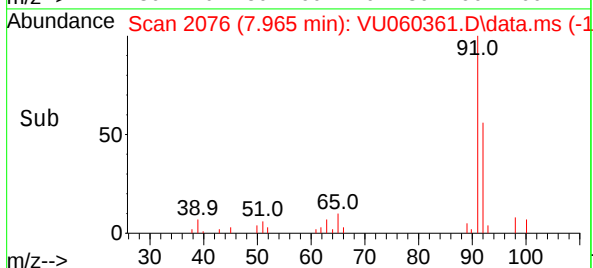
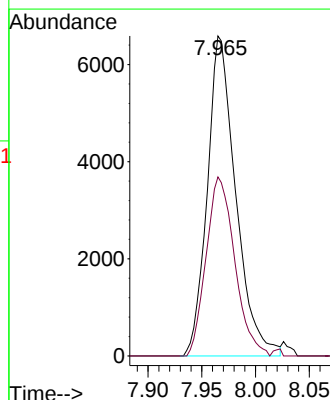
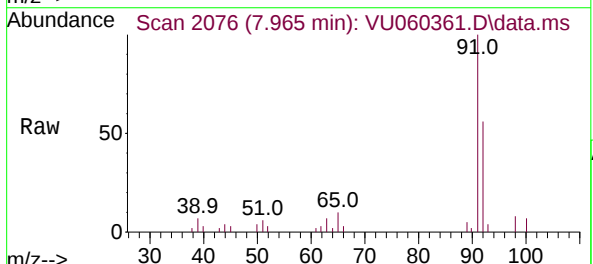
Instrument :
MSVOA_U
ClientSampleId :

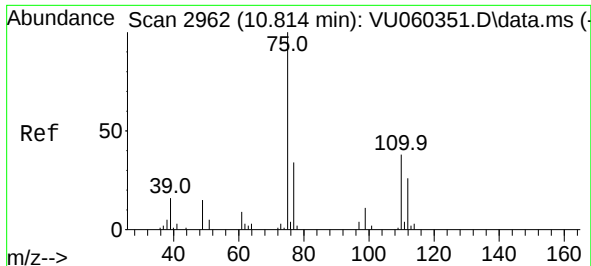
Tgt Ion: 63 Resp: 5741
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.343 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060361.D
Acq: 08 Aug 2024 17:17

Tgt Ion: 91 Resp: 12120
Ion Ratio Lower Upper
91 100
92 56.0 40.6 75.4





#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU060361.D

Acq: 08 Aug 2024 17:17

Instrument :

MSVOA_U

ClientSampleId :

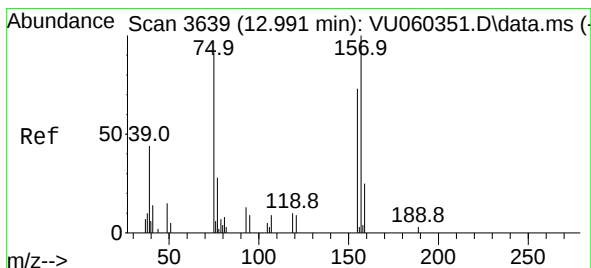
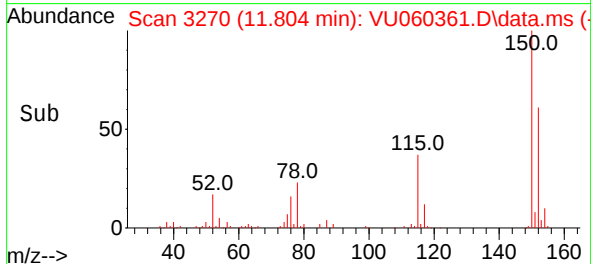
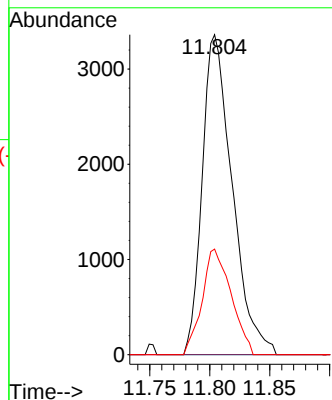
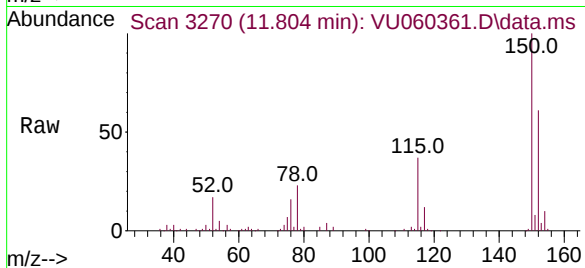
Tgt Ion: 75 Resp: 5840

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.9 27.0 40.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.113 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.232 min

Lab File: VU060361.D

Acq: 08 Aug 2024 17:17

Tgt Ion: 75 Resp: 106

Ion Ratio Lower Upper

75 100

155 0.0 64.3 96.5#

157 0.0 88.0 132.0#

