

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060808.D
 Acq On : 17 Sep 2024 03:30
 Operator : MD/SY
 Sample : P3973-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 06:36:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

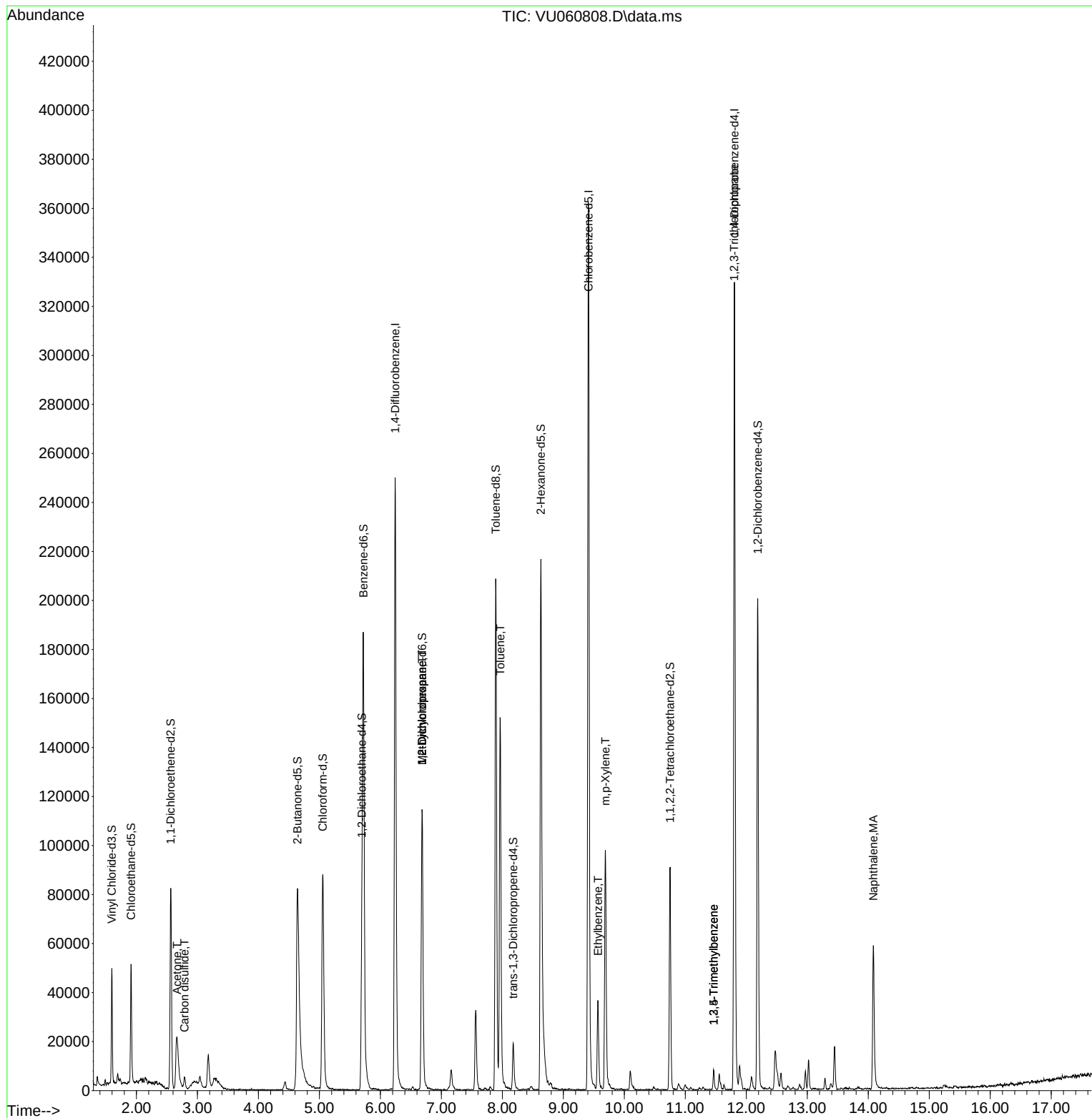
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	226295	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	97695	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31711	1.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.000%#
7) Chloroethane-d5	1.911	69	35502	2.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	50.400%#
11) 1,1-Dichloroethene-d2	2.560	65	16631	2.369	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	4.641	46	113205	35.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.200%
24) Chloroform-d	5.052	84	89289	2.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.000%#
26) 1,2-Dichloroethane-d4	5.695	65	46419	3.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.200%#
32) Benzene-d6	5.721	84	184296	3.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.800%#
36) 1,2-Dichloropropane-d6	6.682	67	60890	3.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	64.800%
41) Toluene-d8	7.891	98	152775	2.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.200%#
43) trans-1,3-Dichloroprop...	8.177	79	12357	1.829	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	36.600%#
46) 2-Hexanone-d5	8.631	63	80231	30.109	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48980	3.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	58696	3.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.666	43	43601	20.555	ug/L	93
14) Carbon disulfide	2.789	76	6091	0.159	ug/L	100
35) Methylcyclohexane	6.682	83	14210	0.635	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6031	0.352	ug/L #	95
42) Toluene	7.965	91	123510	1.898	ug/L	99
52) Ethylbenzene	9.566	91	27219	0.397	ug/L	98
53) m,p-Xylene	9.689	106	31696	1.221	ug/L	99
61) 1,2,3-Trichloropropane	11.801	75	10846	1.190	ug/L #	66
62) 1,3,5-Trimethylbenzene	11.463	105	4748	0.106	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	4748	0.107	ug/L	98
71) Naphthalene	14.084	128	57643	2.849	ug/L	98

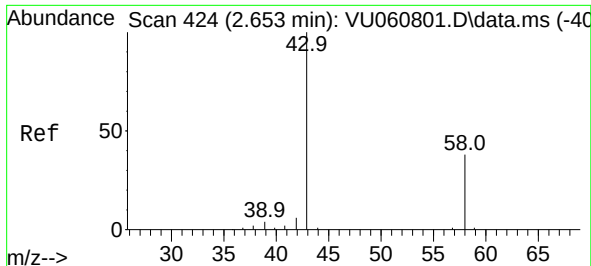
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060808.D
Acq On : 17 Sep 2024 03:30
Operator : MD/SY
Sample : P3973-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 17 06:36:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 02:49:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 20.555 ug/L

RT: 2.666 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060808.D

Acq: 17 Sep 2024 03:30

Instrument :

MSVOA_U

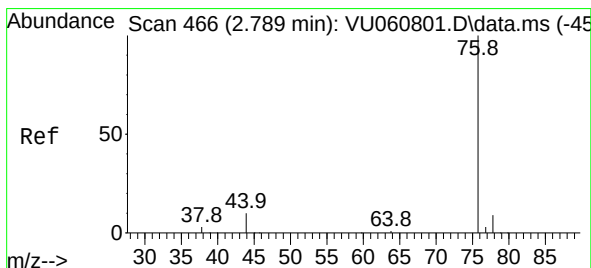
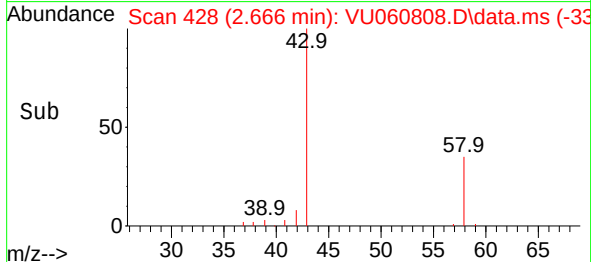
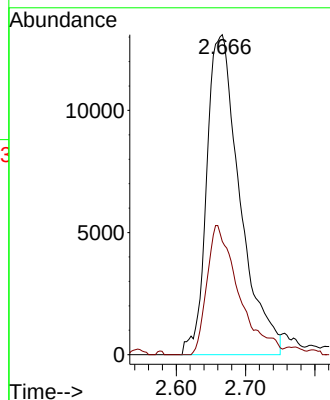
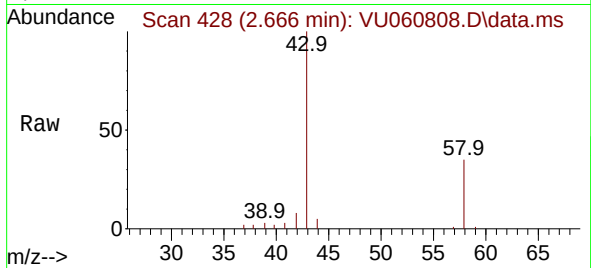
ClientSampleId :

Tgt Ion: 43 Resp: 43601

Ion Ratio Lower Upper

43 100

58 38.7 0.0 69.6



#14

Carbon disulfide

Concen: 0.159 ug/L

RT: 2.789 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU060808.D

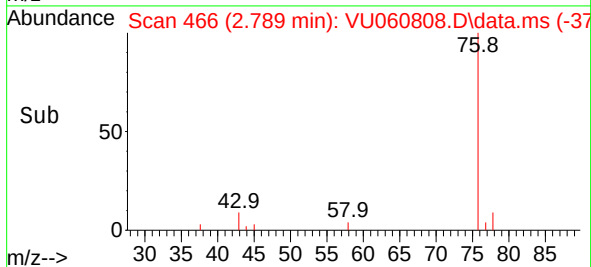
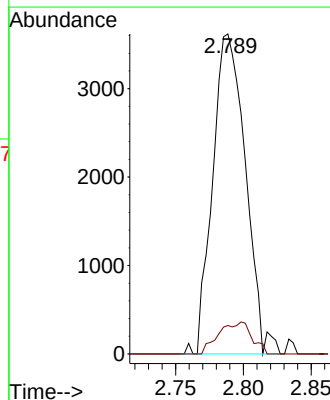
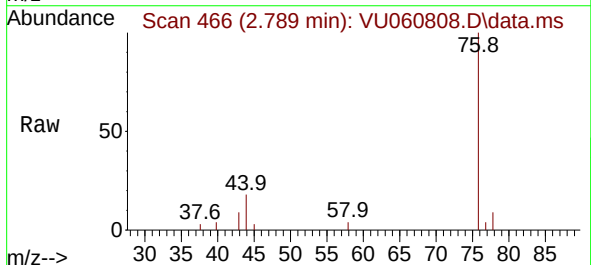
Acq: 17 Sep 2024 03:30

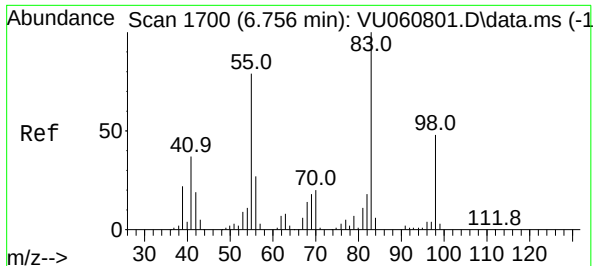
Tgt Ion: 76 Resp: 6091

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7





#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060808.D

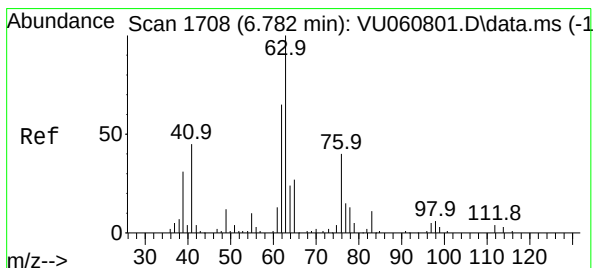
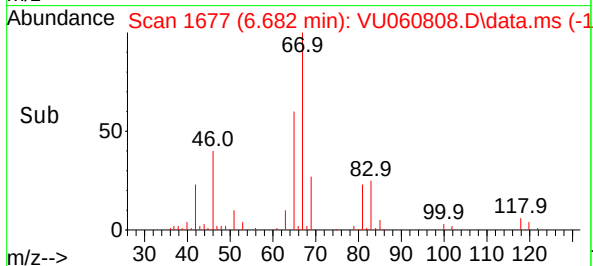
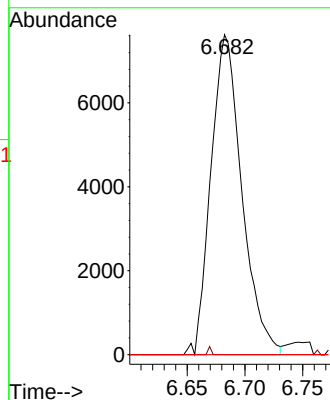
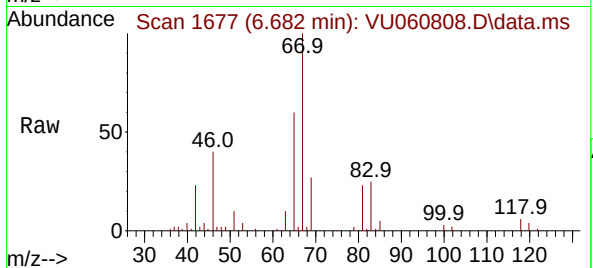
Acq: 17 Sep 2024 03:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14210
Ion Ratio	Lower Upper
83	100
55	0.3 62.6 94.0#
98	0.9 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.352 ug/L

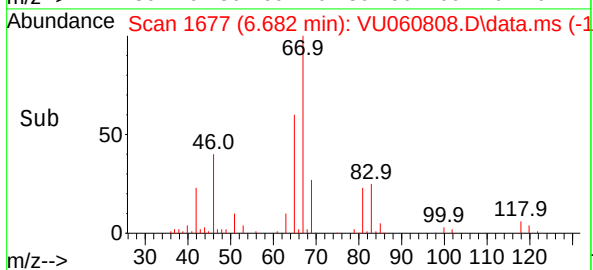
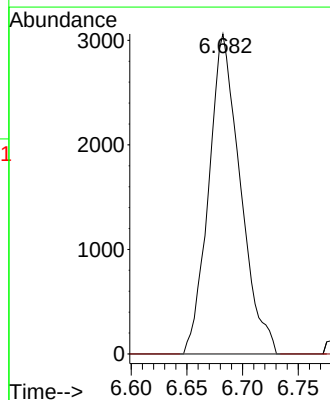
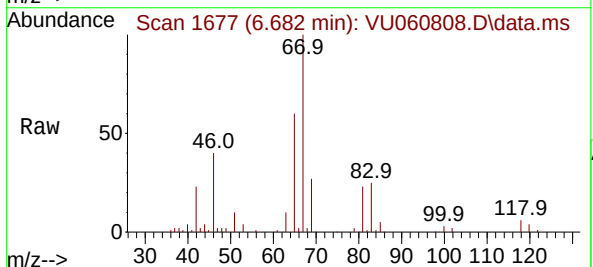
RT: 6.682 min Scan# 1677

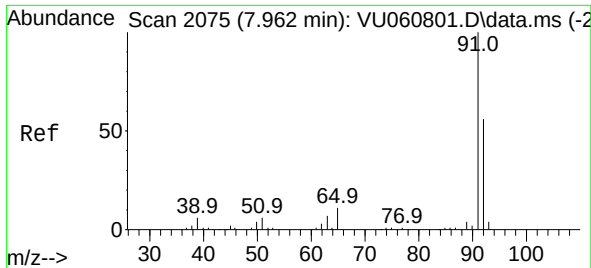
Delta R.T. -0.100 min

Lab File: VU060808.D

Acq: 17 Sep 2024 03:30

Tgt Ion: 63	Resp: 6031
Ion Ratio	Lower Upper
63	100
112	0.7 2.0 3.0#





#42

Toluene

Concen: 1.898 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060808.D

Acq: 17 Sep 2024 03:30

Instrument :

MSVOA_U

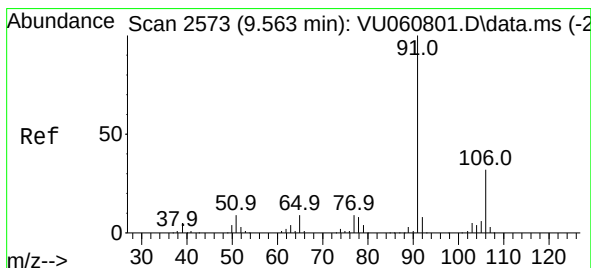
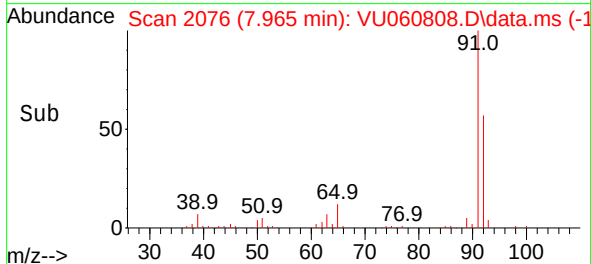
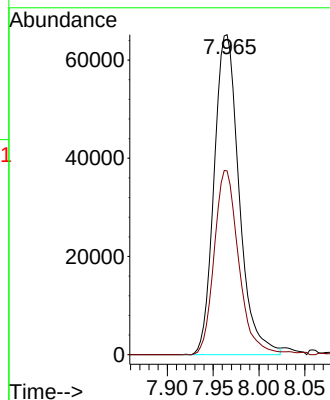
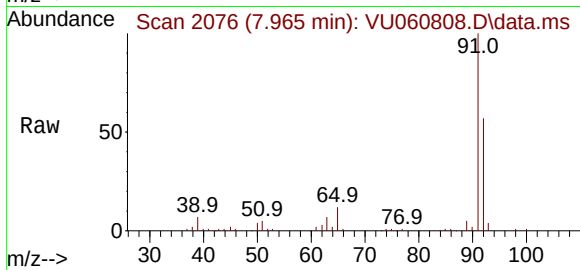
ClientSampleId :

Tgt Ion: 91 Resp: 123510

Ion Ratio Lower Upper

91 100

92 57.4 40.5 75.3



#52

Ethylbenzene

Concen: 0.397 ug/L

RT: 9.566 min Scan# 2574

Delta R.T. 0.003 min

Lab File: VU060808.D

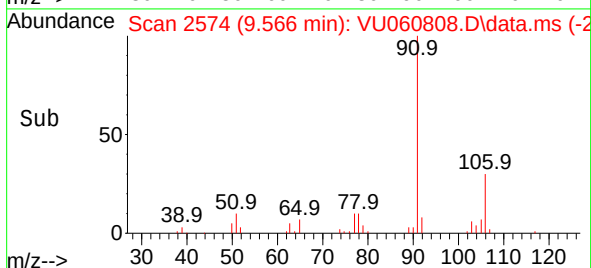
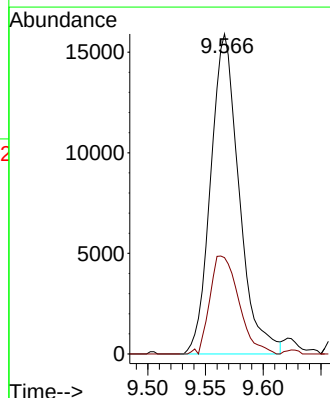
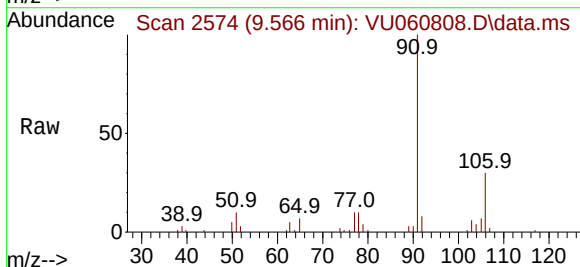
Acq: 17 Sep 2024 03:30

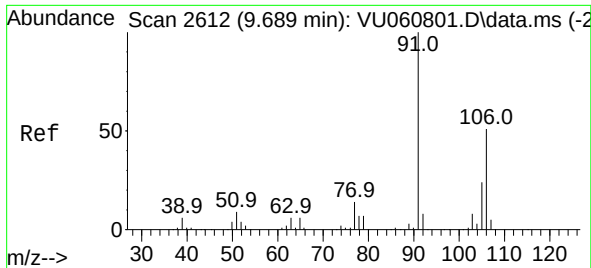
Tgt Ion: 91 Resp: 27219

Ion Ratio Lower Upper

91 100

106 30.1 21.8 40.6

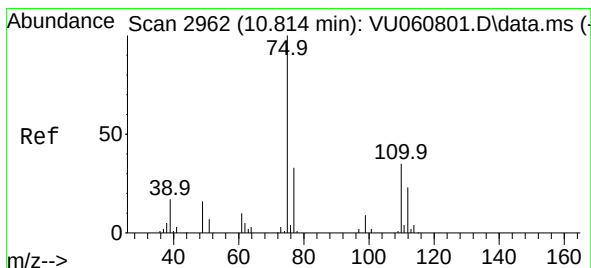
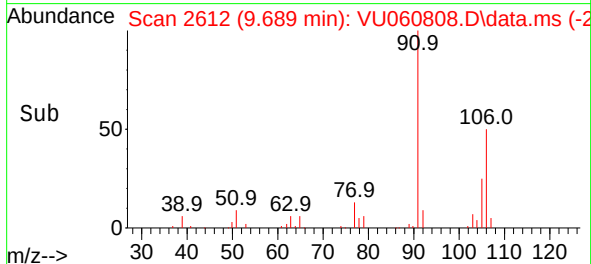
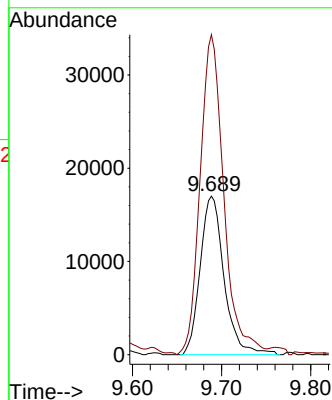
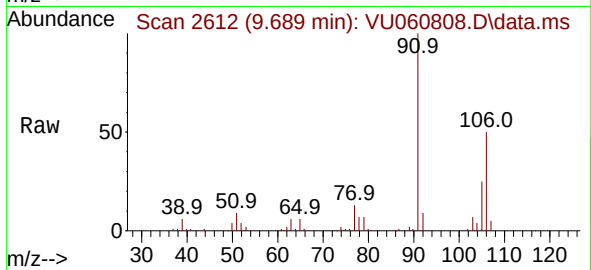




#53
m,p-Xylene
Concen: 1.221 ug/L
RT: 9.689 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU060808.D
Acq: 17 Sep 2024 03:30

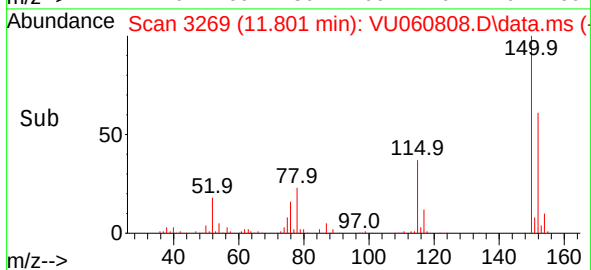
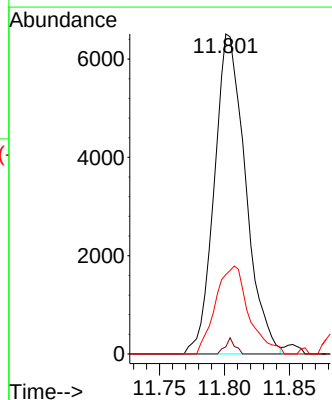
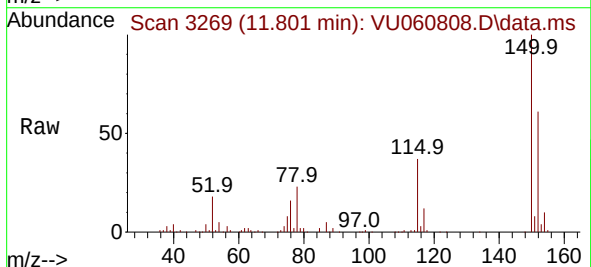
Instrument :
MSVOA_U
ClientSampleId :

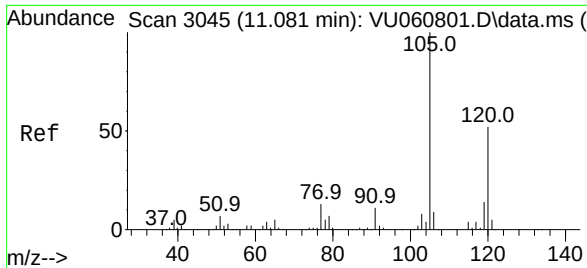
Tgt Ion:106 Resp: 31696
Ion Ratio Lower Upper
106 100
91 201.7 139.7 259.4



#61
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU060808.D
Acq: 17 Sep 2024 03:30

Tgt Ion: 75 Resp: 10846
Ion Ratio Lower Upper
75 100
110 1.5 28.6 43.0#
77 29.2 26.3 39.5

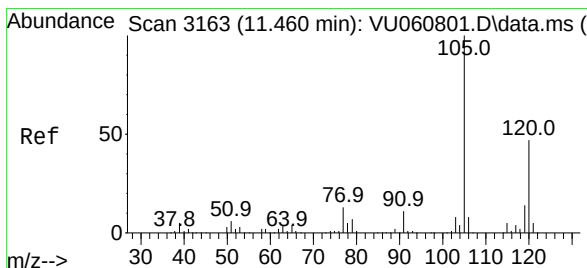
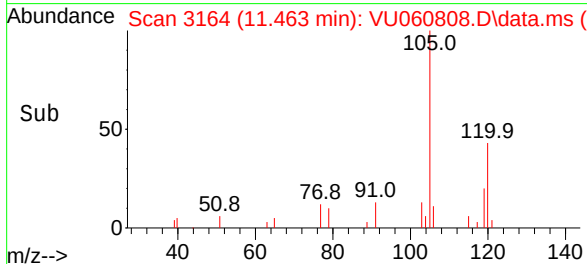
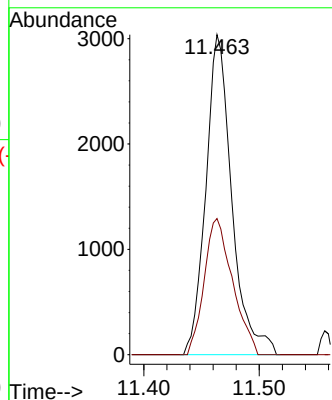
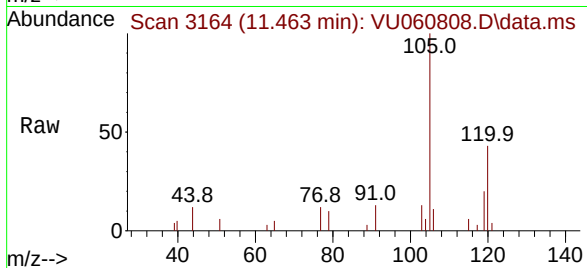




#62
 1,3,5-Trimethylbenzene
 Concen: 0.106 ug/L
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.383 min
 Lab File: VU060808.D
 Acq: 17 Sep 2024 03:30

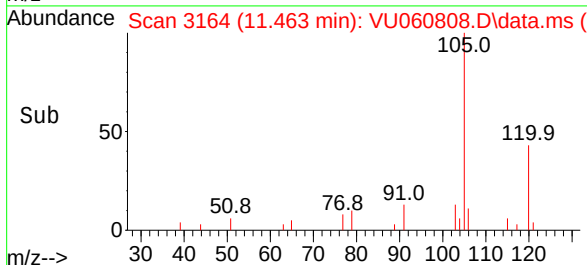
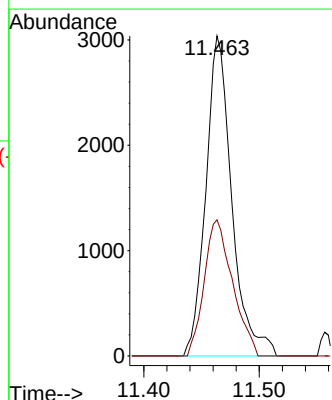
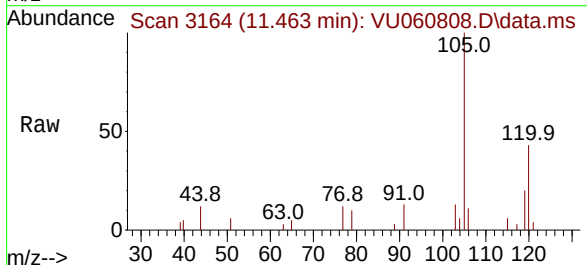
Instrument :
 MSVOA_U
 ClientSampleId :

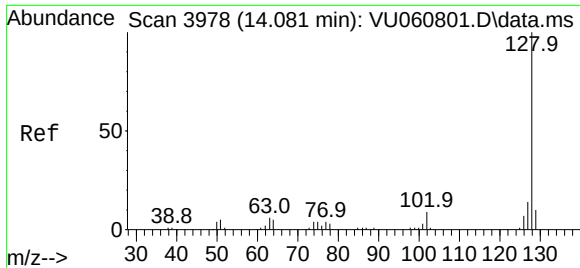
Tgt Ion:105 Resp: 4748
 Ion Ratio Lower Upper
 105 100
 120 46.4 38.5 57.7



#63
 1,2,4-Trimethylbenzene
 Concen: 0.107 ug/L
 RT: 11.463 min Scan# 3164
 Delta R.T. 0.003 min
 Lab File: VU060808.D
 Acq: 17 Sep 2024 03:30

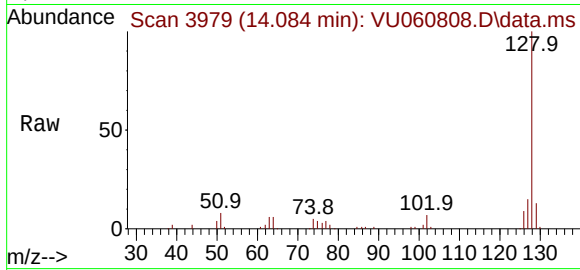
Tgt Ion:105 Resp: 4748
 Ion Ratio Lower Upper
 105 100
 120 46.4 36.1 54.1





#71
Naphthalene
Concen: 2.849 ug/L
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060808.D
Acq: 17 Sep 2024 03:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 57643
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 14.5 10.7 16.1

