

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060370.D
 Acq On : 09 Aug 2024 12:24
 Operator : MD/SY
 Sample : P3401-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 10 04:53:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	107600	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	112920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42249	5.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.911	69	39351	5.167	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.563	65	17832	4.961	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.628	46	103546	57.767	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.540%
24) Chloroform-d	5.055	84	84376	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	40924	5.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	171808	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	58083	5.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.894	98	141684	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.174	79	15367	4.500	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	73496	48.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	43538	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48029	5.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
5) Vinyl chloride	1.602	62	110048	13.019	ug/L	99
12) 1,1-Dichloroethene	2.576	96	11161	1.573	ug/L #	57
13) Acetone	2.647	43	9086m	7.423	ug/L	
18) trans-1,2-Dichloroethene	3.348	96	33341	4.791	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	1904928	226.721	ug/L	95
27) 1,2-Dichloroethane	5.792	62	5574	0.670	ug/L	95
33) Benzene	5.772	78	20388	0.627	ug/L	100
34) Trichloroethene	6.534	95	2188104	257.117	ug/L	98

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

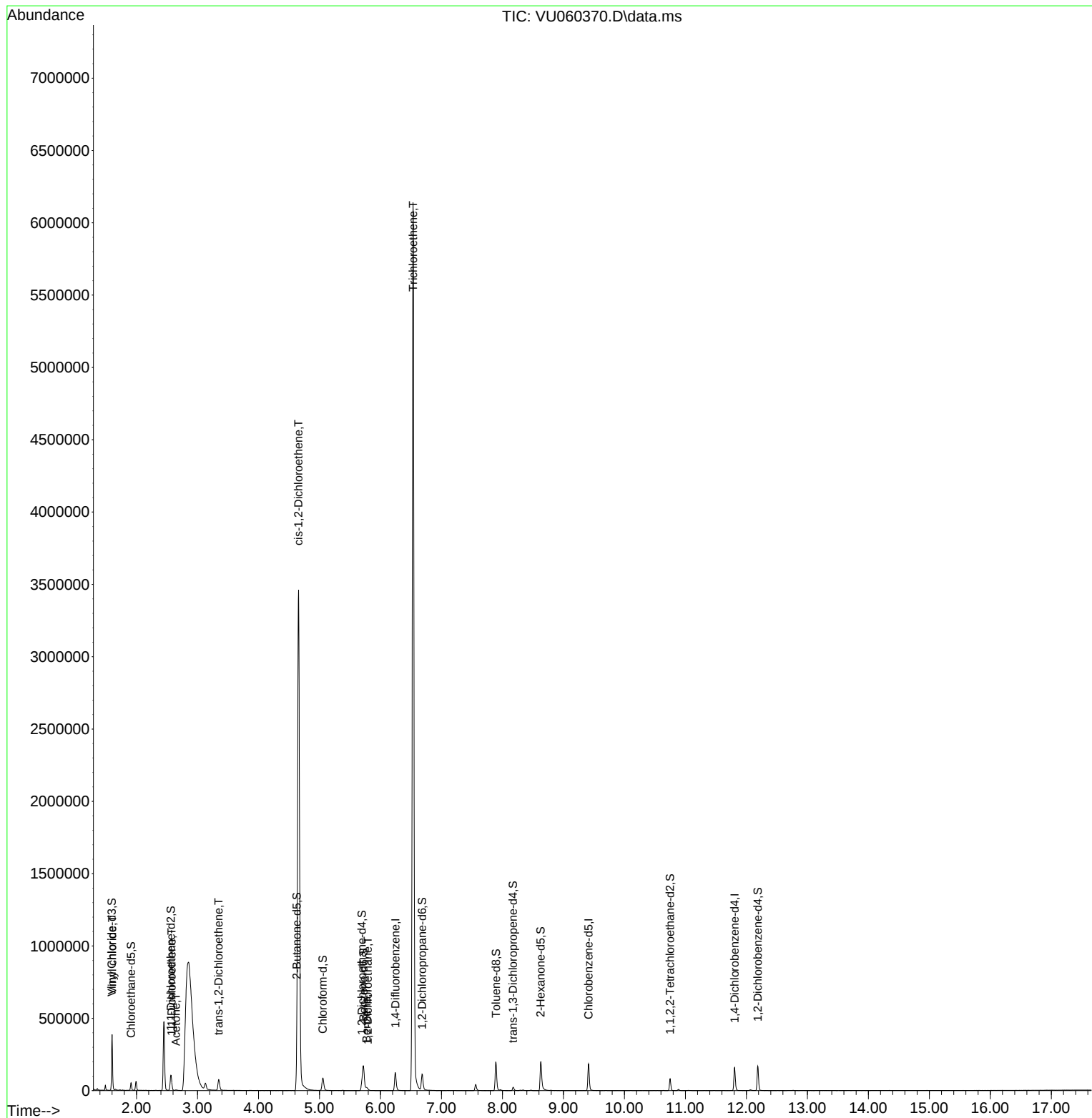
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
Data File : VU060370.D
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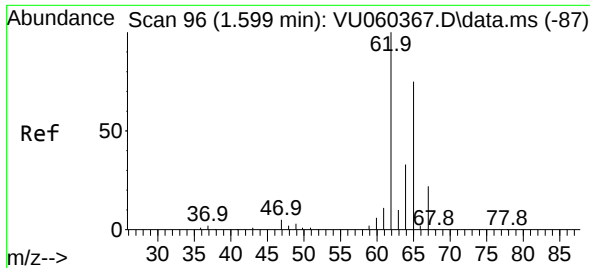
Instrument :
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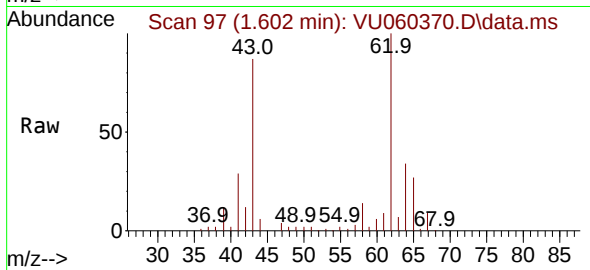
Quant Time: Aug 10 04:53:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 10 04:43:24 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 13.019 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU060370.D
 Acq: 09 Aug 2024 12:24

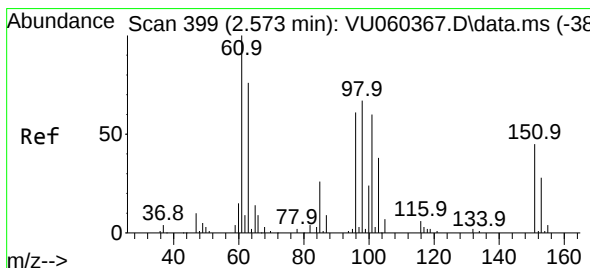
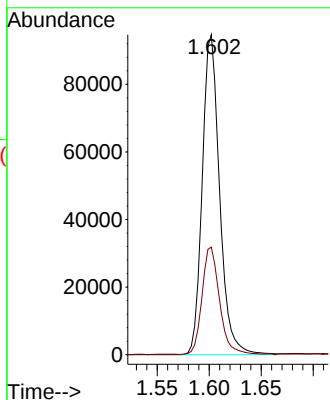
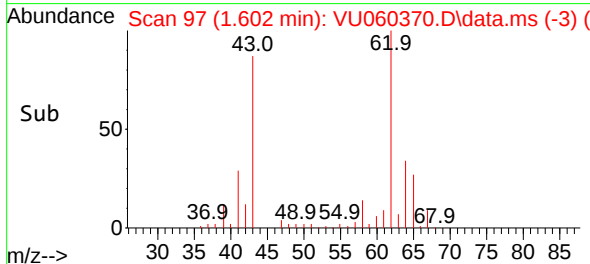
Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80



Tgt Ion: 62 Resp: 11048
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.1 44.7

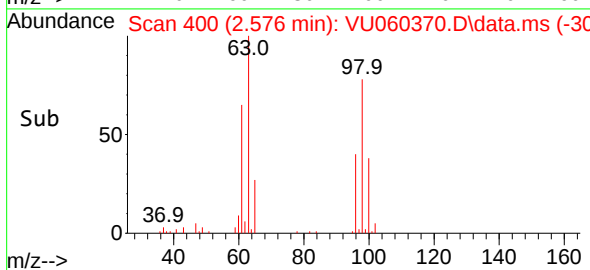
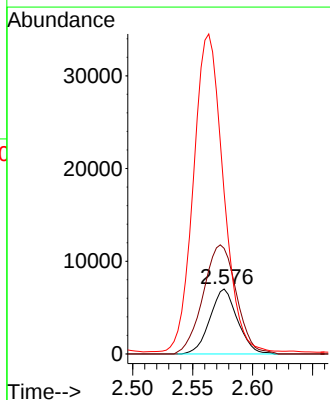
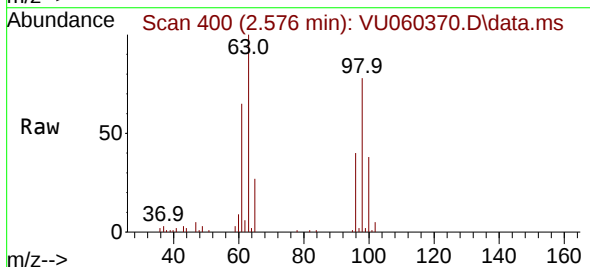
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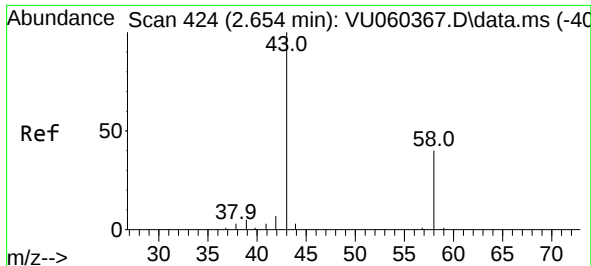
Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024



#12
 1,1-Dichloroethene
 Concen: 1.573 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU060370.D
 Acq: 09 Aug 2024 12:24

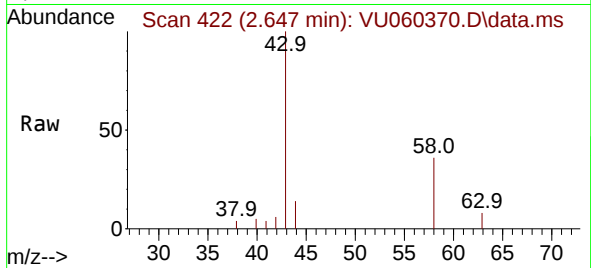
Tgt Ion: 96 Resp: 11161
 Ion Ratio Lower Upper
 96 100
 61 162.7 114.4 212.4
 63 248.5 96.0 178.4#





#13
Acetone
Concen: 7.423 ug/L m
RT: 2.647 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU060370.D
Acq: 09 Aug 2024 12:24

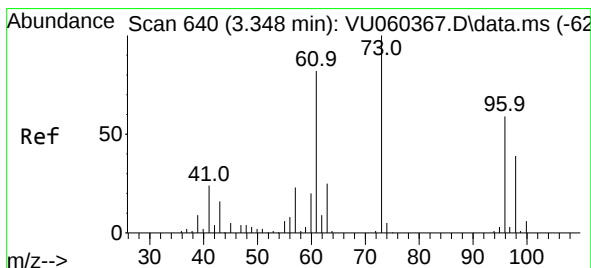
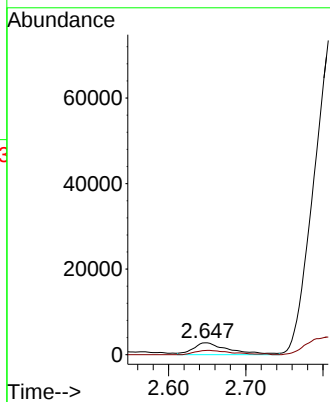
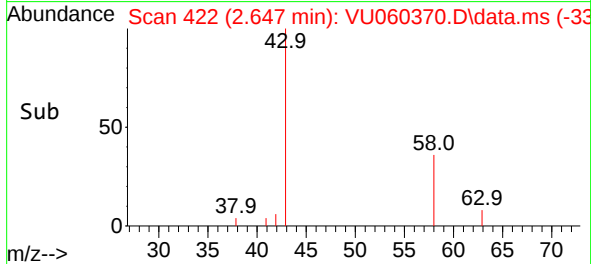
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 9080
Ion Ratio Lower Upper
43 100
58 30.0 0.0 78.8

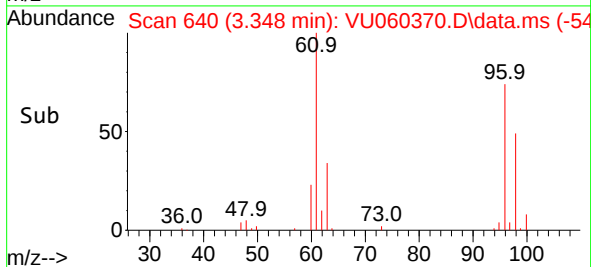
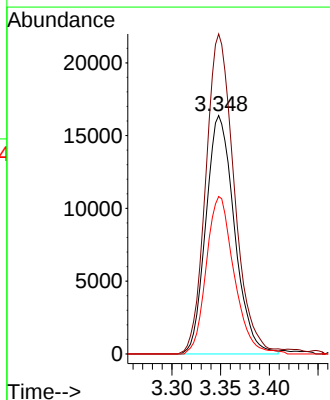
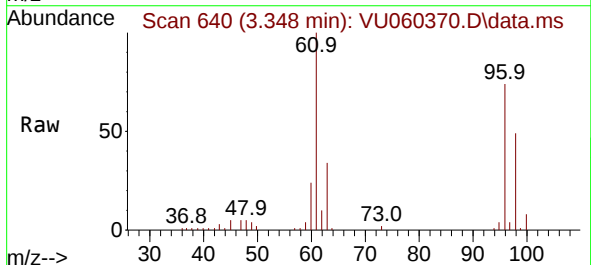
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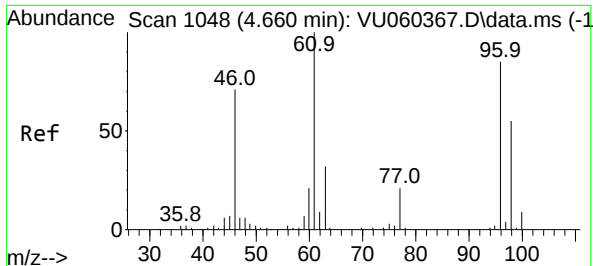
Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024



#18
trans-1,2-Dichloroethene
Concen: 4.791 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU060370.D
Acq: 09 Aug 2024 12:24

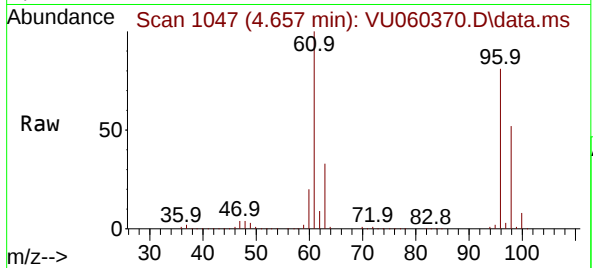
Tgt Ion: 96 Resp: 33341
Ion Ratio Lower Upper
96 100
61 134.2 93.7 174.1
98 66.0 44.7 82.9





#22
 cis-1,2-Dichloroethene
 Concen: 226.721 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.003 min
 Lab File: VU060370.D
 Acq: 09 Aug 2024 12:24

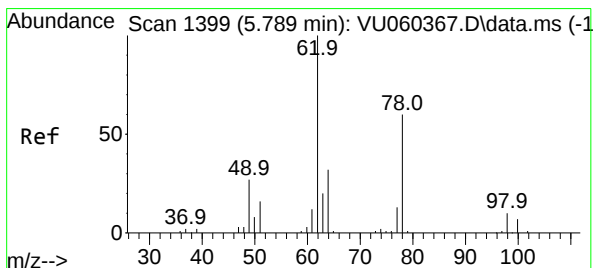
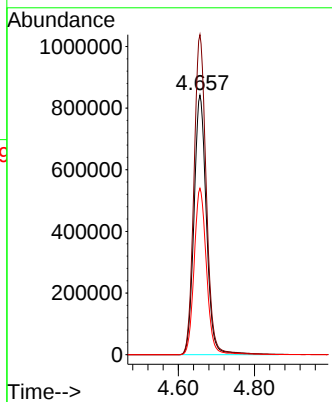
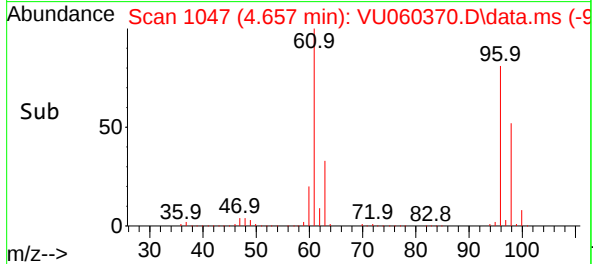
Instrument :
 MSVOA_U
 ClientSampleId :
 E1G80



Tgt Ion: 96 Resp: 1904928
 Ion Ratio Lower Upper
 96 100
 61 123.3 81.5 151.5
 98 64.1 43.5 80.7

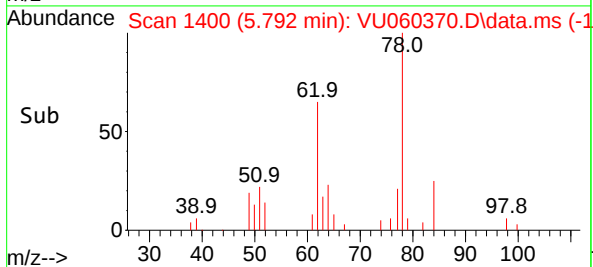
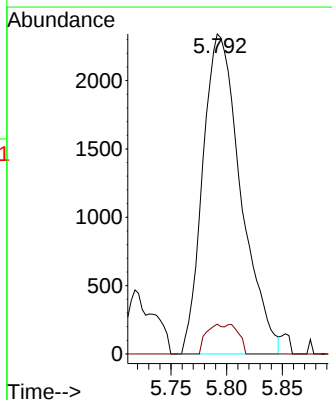
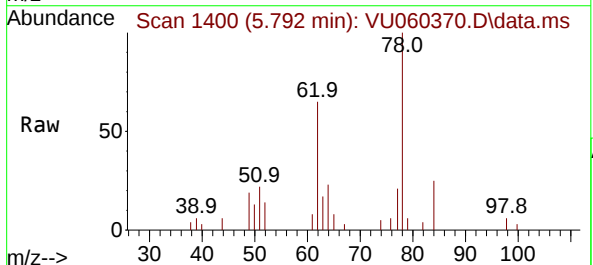
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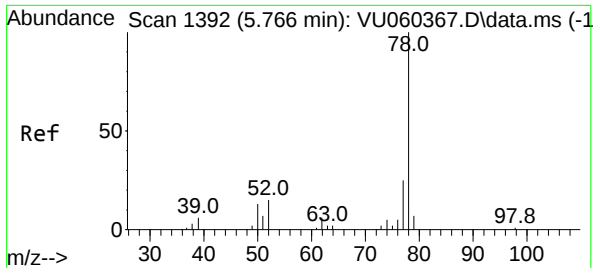
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#27
 1,2-Dichloroethane
 Concen: 0.670 ug/L
 RT: 5.792 min Scan# 1400
 Delta R.T. 0.003 min
 Lab File: VU060370.D
 Acq: 09 Aug 2024 12:24

Tgt Ion: 62 Resp: 5574
 Ion Ratio Lower Upper
 62 100
 98 9.3 9.0 13.6





#33

Benzene

Concen: 0.627 ug/L

RT: 5.772 min Scan# 11

Delta R.T. 0.006 min

Lab File: VU060370.D

Acq: 09 Aug 2024 12:24

Instrument :

MSVOA_U

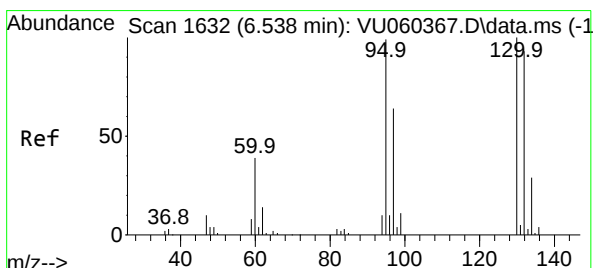
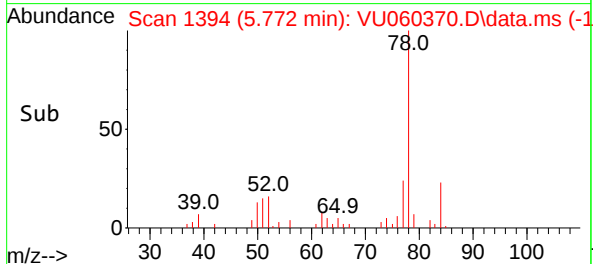
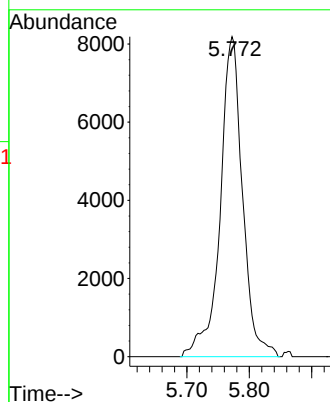
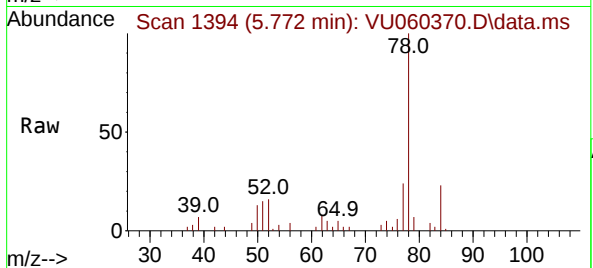
ClientSampleId :

E1G80

Tgt Ion: 78 Resp: 2038

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#34

Trichloroethene

Concen: 257.117 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. -0.003 min

Lab File: VU060370.D

Acq: 09 Aug 2024 12:24

Tgt Ion: 95 Resp: 2188104

Ion Ratio Lower Upper

95 100

97 64.0 43.6 81.0

132 93.3 67.1 124.5

130 97.0 69.6 129.2

