

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110724\
 Data File : VU061522.D
 Acq On : 07 Nov 2024 15:53
 Operator : MD/SY
 Sample : P4743-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46R5

Quant Time: Nov 08 00:28:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 00:26:16 2024
 Response via : Initial Calibration

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

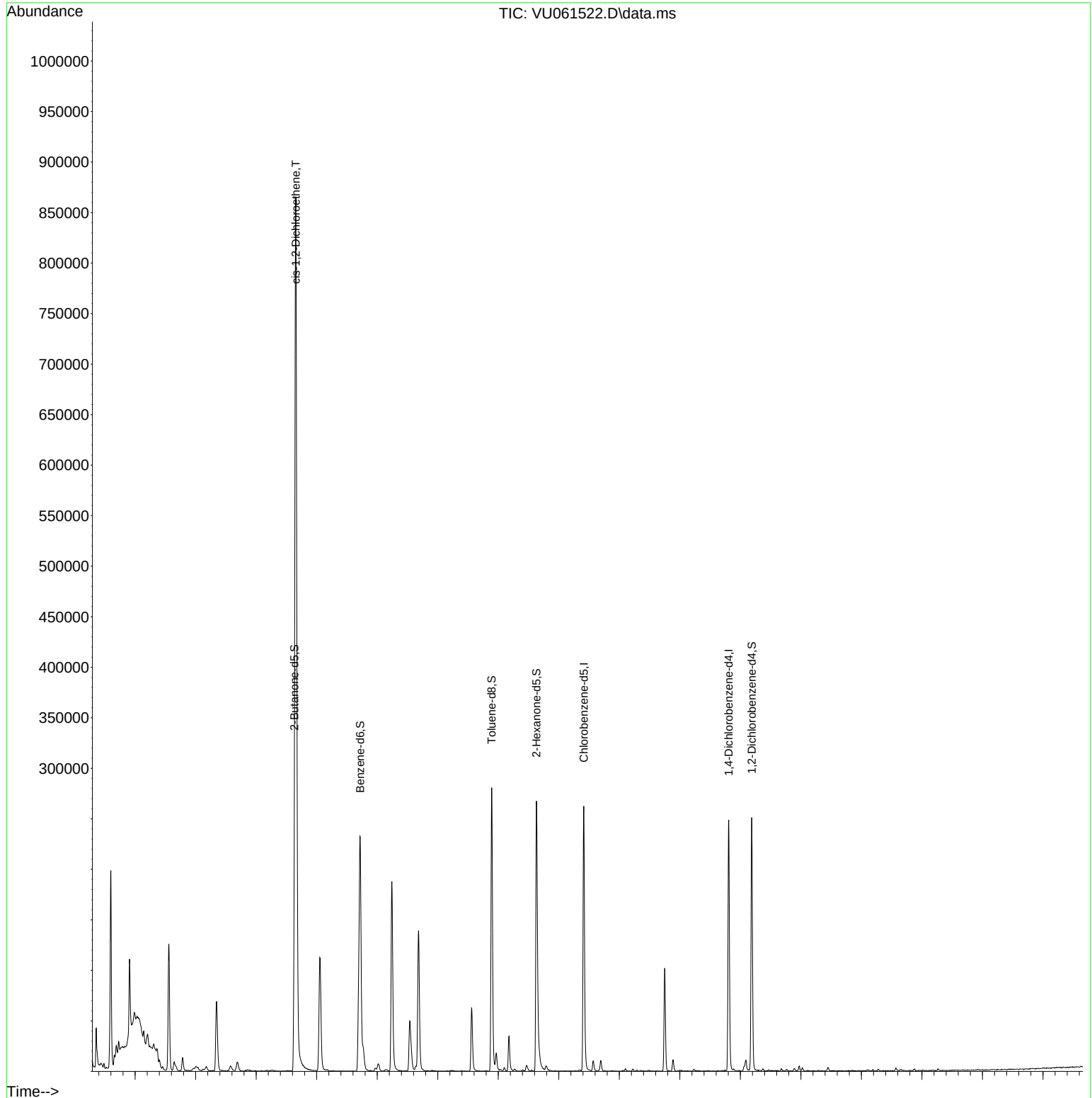
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150097	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49446	4.501	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.907	69	54582	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.554	65	23188	4.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.600%
20) 2-Butanone-d5	4.631	46	109362	49.027	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.060%
24) Chloroform-d	5.052	84	108198	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.692	65	54790	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.718	84	225515	5.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.682	67	68311	5.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.891	98	196786	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	8.174	79	21390	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.631	63	104437	49.128	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49811	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	67264	5.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	88261	7.060	ug/L	100
13) Acetone	2.650	43	6130	4.339	ug/L	97
14) Carbon disulfide	2.785	76	17917	0.562	ug/L	95
18) trans-1,2-Dichloroethene	3.345	96	30514	2.886	ug/L	94
22) cis-1,2-Dichloroethene	4.653	96	451227	37.360	ug/L	99
33) Benzene	5.769	78	21458	0.462	ug/L	100
34) Trichloroethene	6.538	95	17032	1.349	ug/L	98
42) Toluene	7.968	91	13468	0.267	ug/L	97

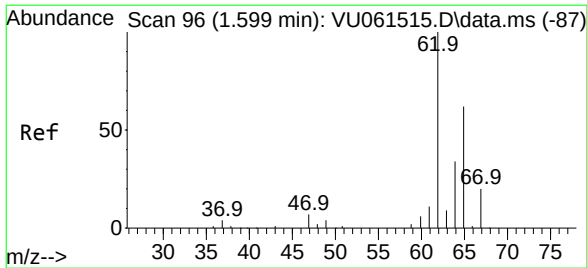
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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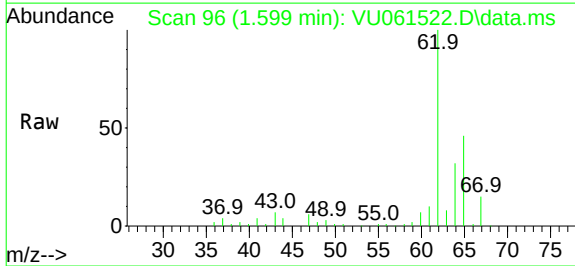
Quant Time: Nov 08 00:28:51 2024
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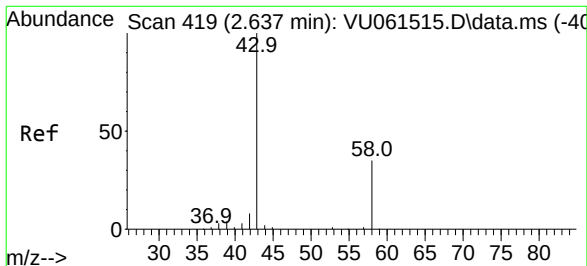
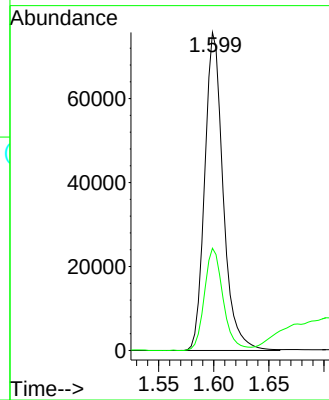
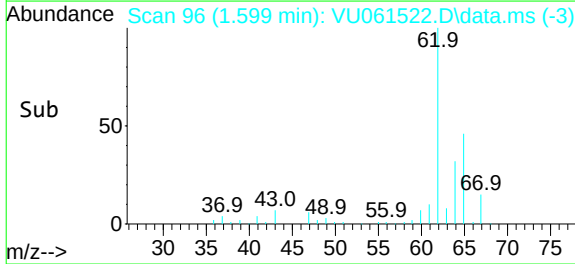


#5
Vinyl chloride
Concen: 7.060 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU061522.D
Acq: 07 Nov 2024 15:53

Instrument :
MSVOA_U
ClientSampleId :
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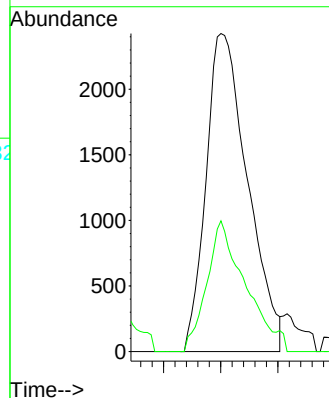
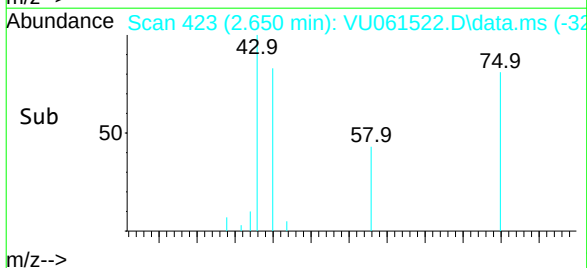
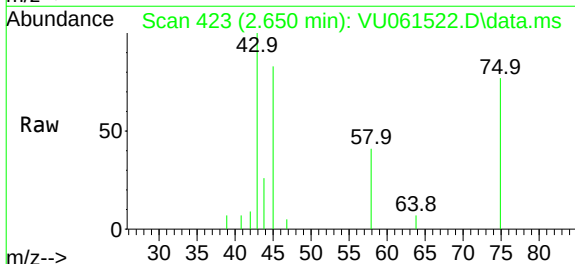


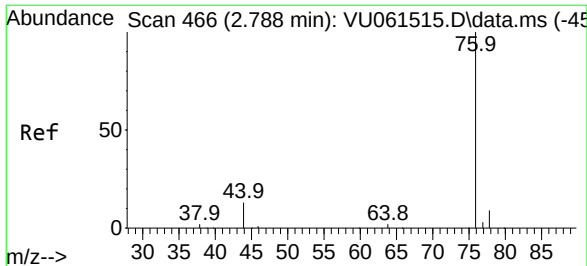
Tgt Ion: 62 Resp: 88261
Ion Ratio Lower Upper
62 100
64 32.1 22.6 42.0



#13
Acetone
Concen: 4.339 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.013 min
Lab File: VU061522.D
Acq: 07 Nov 2024 15:53

Tgt Ion: 43 Resp: 6130
Ion Ratio Lower Upper
43 100
58 38.2 0.0 73.2





#14

Carbon disulfide

Concen: 0.562 ug/L

RT: 2.785 min Scan# 46

Delta R.T. -0.003 min

Lab File: VU061522.D

Acq: 07 Nov 2024 15:53

Instrument :

MSVOA_U

ClientSampleId :

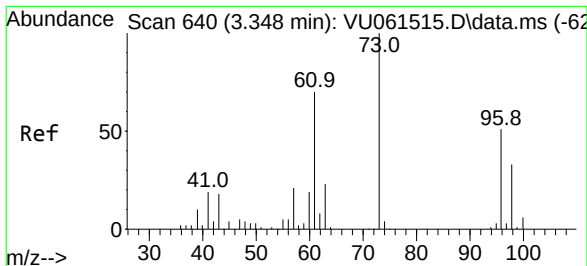
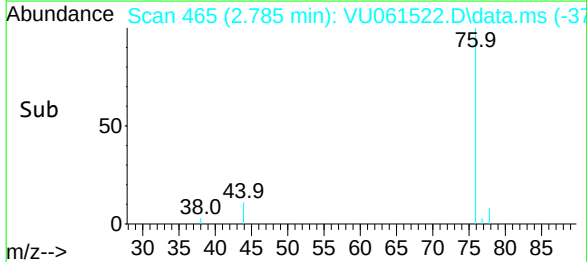
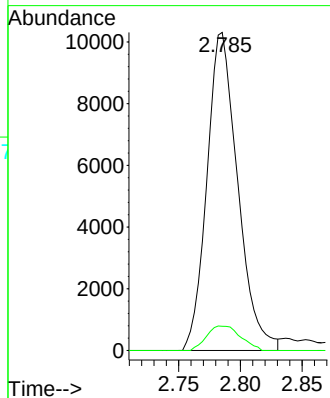
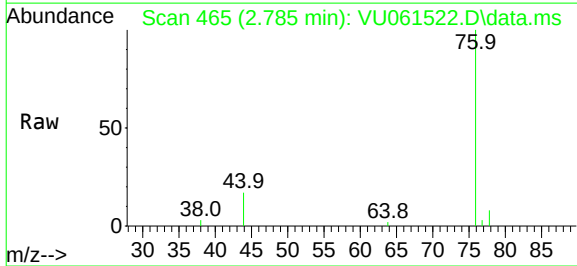
H46R5

Tgt Ion: 76 Resp: 17917

Ion Ratio Lower Upper

76 100

78 7.6 7.4 11.2



#18

trans-1,2-Dichloroethene

Concen: 2.886 ug/L

RT: 3.345 min Scan# 639

Delta R.T. -0.003 min

Lab File: VU061522.D

Acq: 07 Nov 2024 15:53

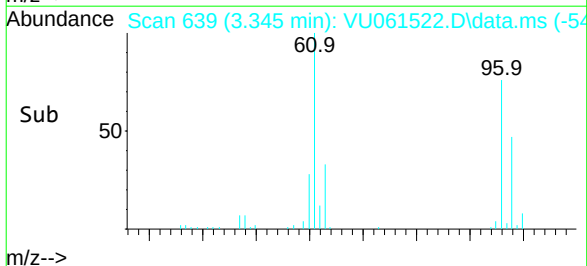
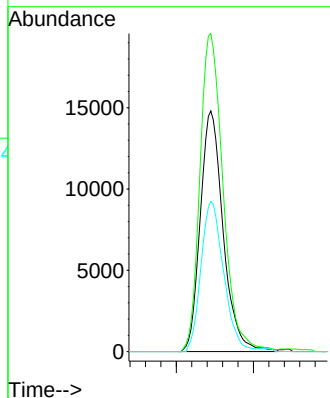
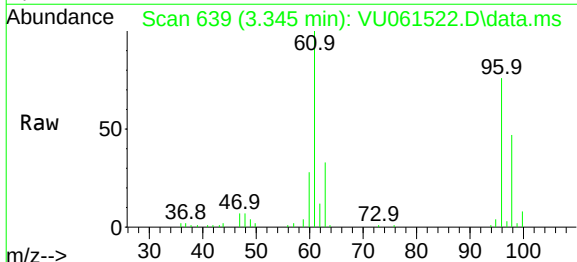
Tgt Ion: 96 Resp: 30514

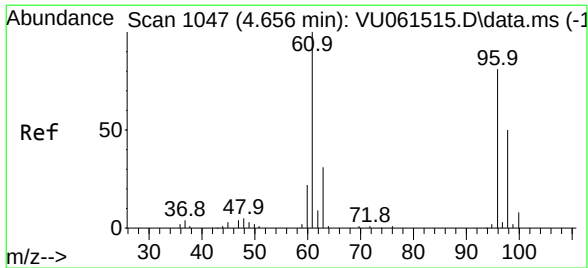
Ion Ratio Lower Upper

96 100

61 132.1 97.9 181.7

98 62.4 46.2 85.8

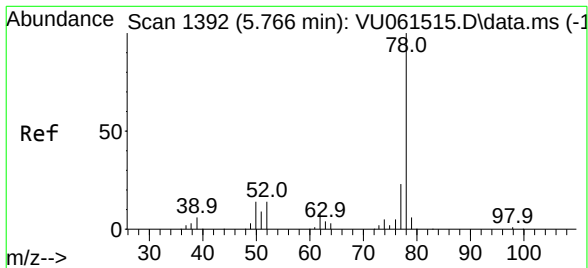
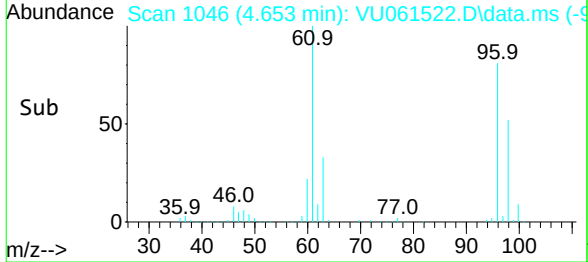
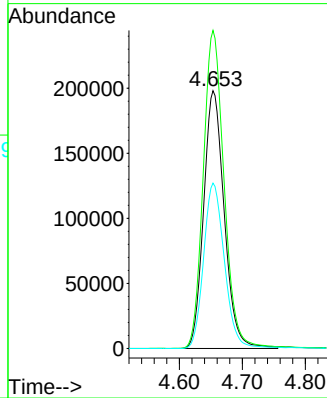
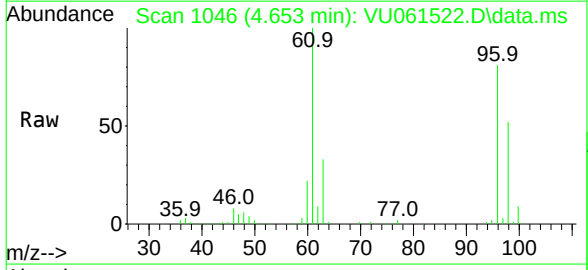




#22
 cis-1,2-Dichloroethene
 Concen: 37.360 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061522.D
 Acq: 07 Nov 2024 15:53

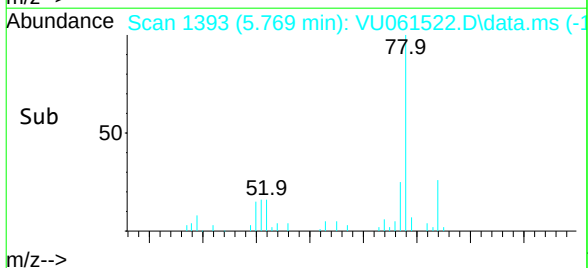
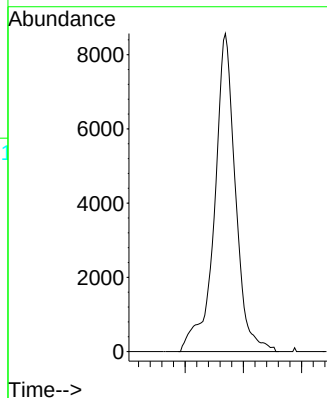
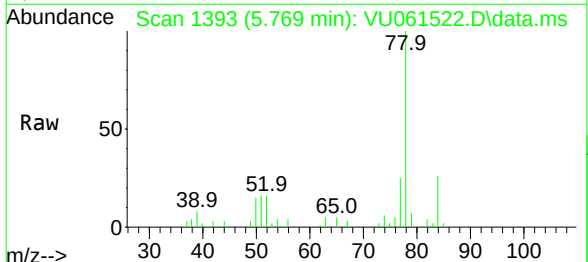
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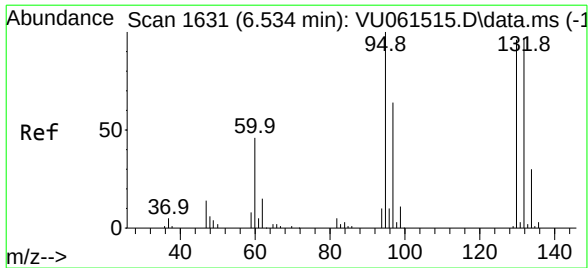
Tgt Ion:	96	Resp:	451227
Ion Ratio	Lower	Upper	
96	100		
61	123.4	88.1	163.5
98	64.2	45.0	83.6



#33
 Benzene
 Concen: 0.462 ug/L
 RT: 5.769 min Scan# 1393
 Delta R.T. 0.003 min
 Lab File: VU061522.D
 Acq: 07 Nov 2024 15:53

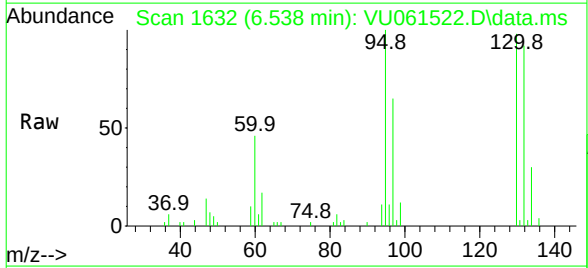
Tgt Ion: 78 Resp: 21458



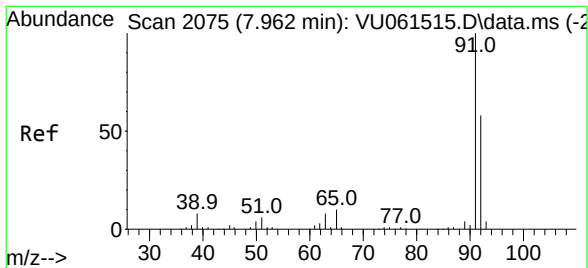
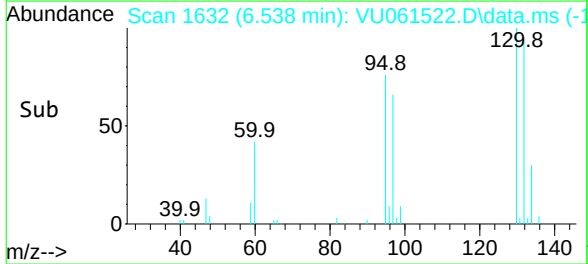
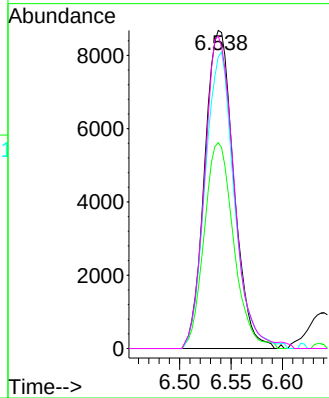


#34
Trichloroethene
Concen: 1.349 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU061522.D
Acq: 07 Nov 2024 15:53

Instrument :
MSVOA_U
ClientSampleId :
H46R5



Tgt Ion:	95	Resp:	17032
Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.1	85.7
132	91.7	66.1	122.7
130	98.2	69.0	128.2



#42
Toluene
Concen: 0.267 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU061522.D
Acq: 07 Nov 2024 15:53

Tgt Ion:	91	Resp:	13468
Ion	Ratio	Lower	Upper
91	100		
92	55.3	40.3	74.8

