

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059679.D
 Acq On : 01 Jul 2024 12:58
 Operator : MD/SY
 Sample : P3059-12DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN3DL

Quant Time: Jul 02 01:38:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

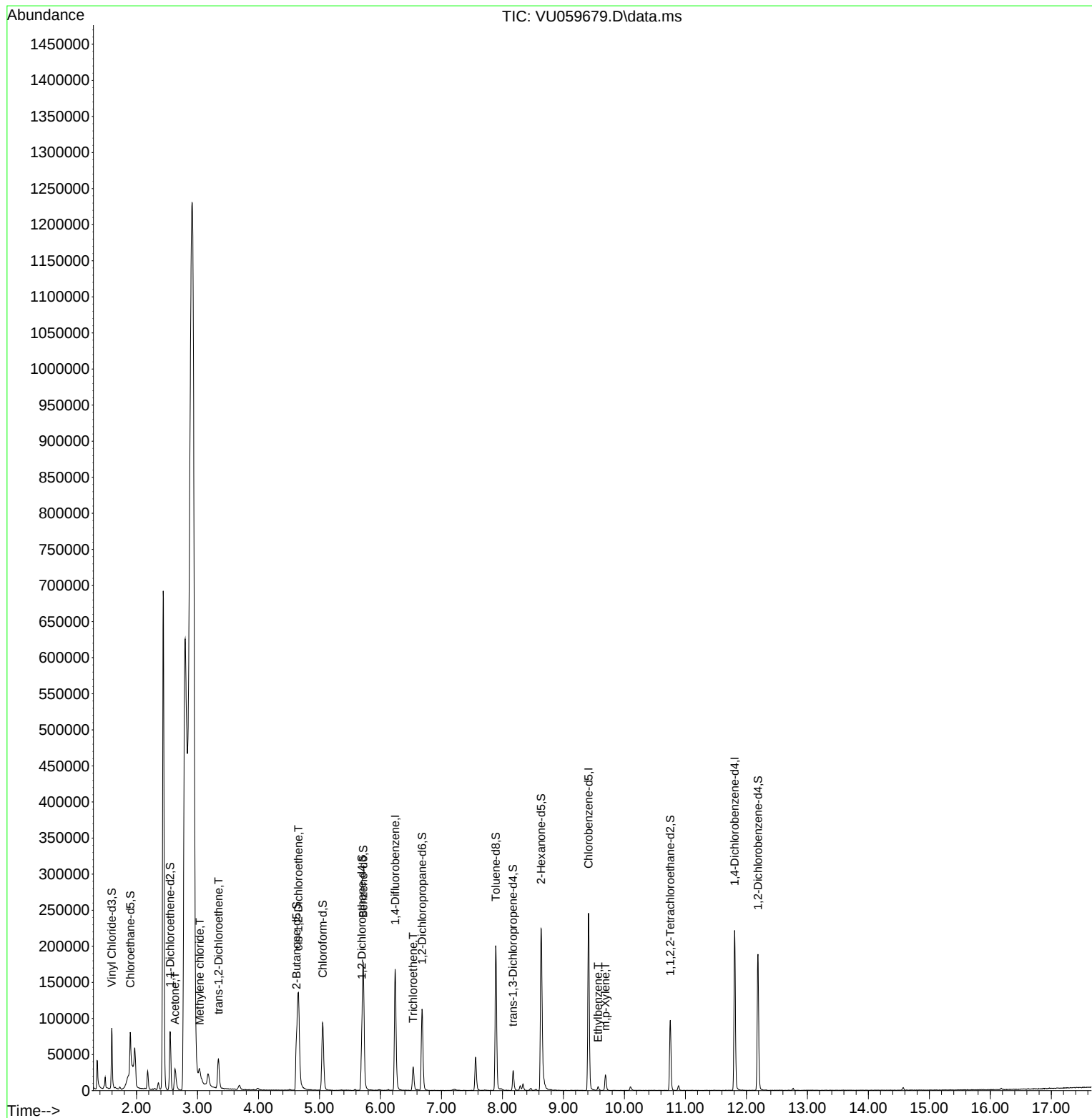
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145398	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32058	3.171	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.400%
7) Chloroethane-d5	1.898	69	45147	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.550	65	15563	3.710	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.624	46	112496	54.018	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.040%
24) Chloroform-d	5.052	84	90717	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	44412	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.717	84	174829	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	57633	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	140919	3.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.174	79	17054	4.419	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.634	63	87710	54.697	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51523	5.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	55254	4.818	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	42202	31.239	ug/L	96
16) Methylene chloride	3.036	84	7792	0.638	ug/L	86
18) trans-1,2-Dichloroethene	3.345	96	16891	1.575	ug/L	87
22) cis-1,2-Dichloroethene	4.656	96	63673	5.386	ug/L	95
34) Trichloroethene	6.537	95	11751	0.978	ug/L	96
52) Ethylbenzene	9.566	91	4143	0.086	ug/L	91
53) m,p-Xylene	9.688	106	6708	0.362	ug/L	94

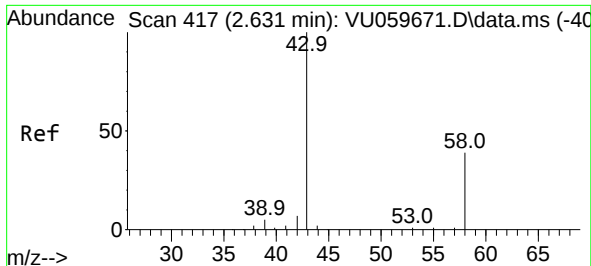
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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E1GN3DL

Quant Time: Jul 02 01:38:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#13

Acetone

Concen: 31.239 ug/L

RT: 2.631 min Scan# 417

Delta R.T. -0.003 min

Lab File: VU059679.D

Acq: 01 Jul 2024 12:58

Instrument :

MSVOA_U

ClientSampleId :

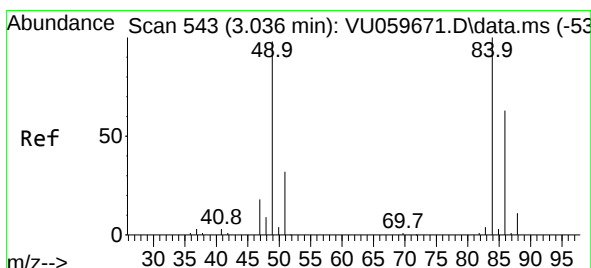
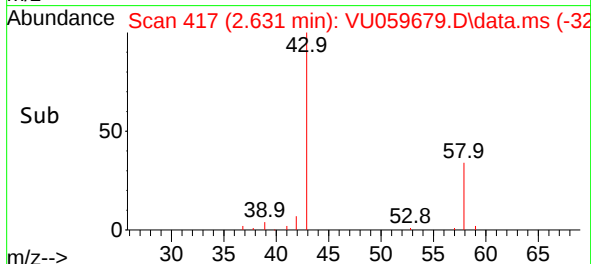
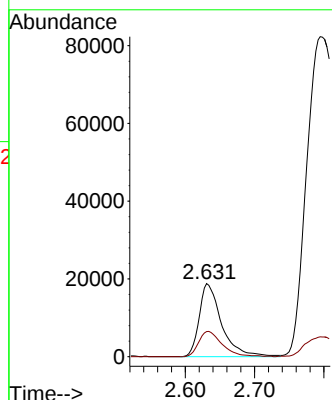
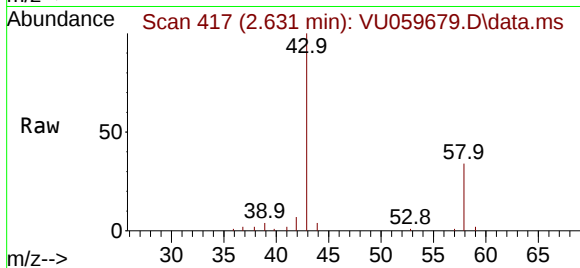
E1GN3DL

Tgt Ion: 43 Resp: 42202

Ion Ratio Lower Upper

43 100

58 36.5 0.0 68.0



#16

Methylene chloride

Concen: 0.638 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059679.D

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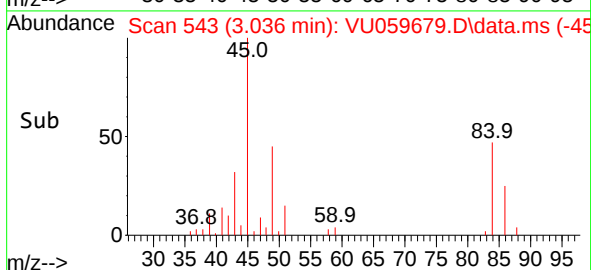
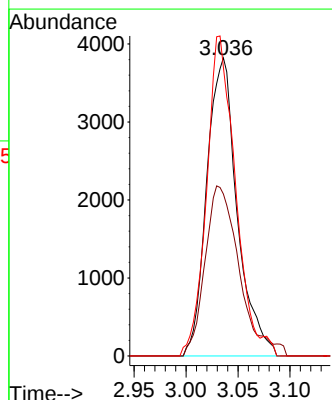
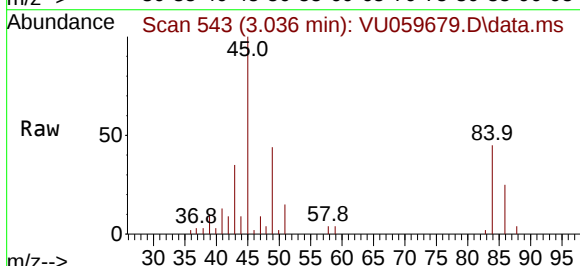
Tgt Ion: 84 Resp: 7792

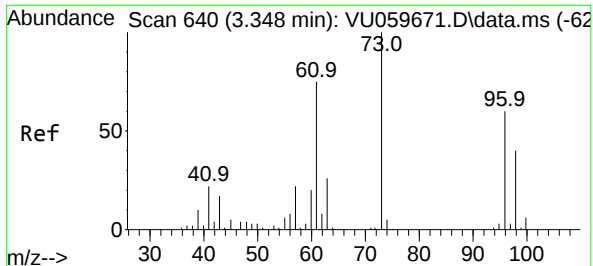
Ion Ratio Lower Upper

84 100

86 54.3 42.1 78.1

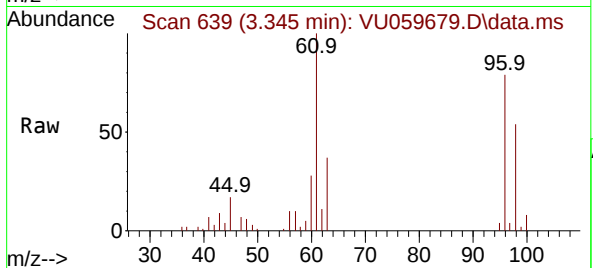
49 96.8 80.6 149.8



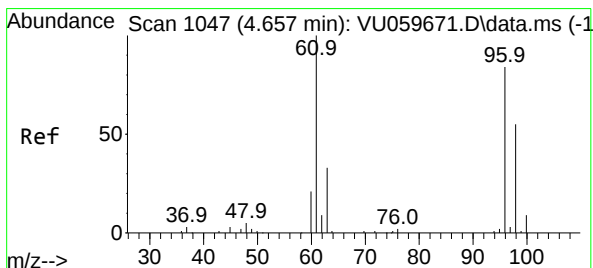
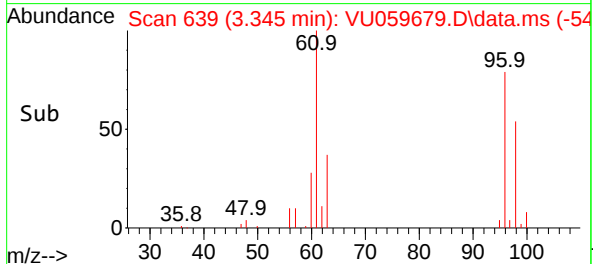
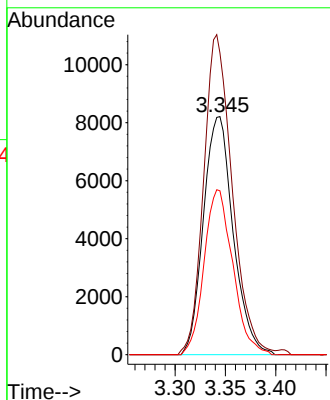


#18
trans-1,2-Dichloroethene
Concen: 1.575 ug/L
RT: 3.345 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU059679.D
Acq: 01 Jul 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :
E1GN3DL

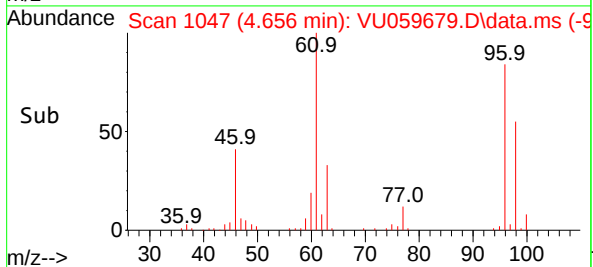
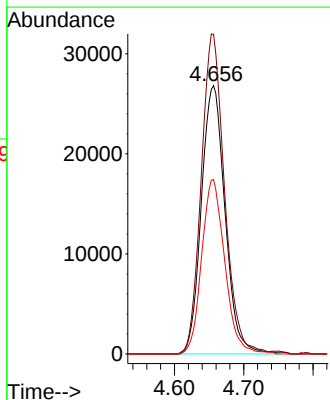
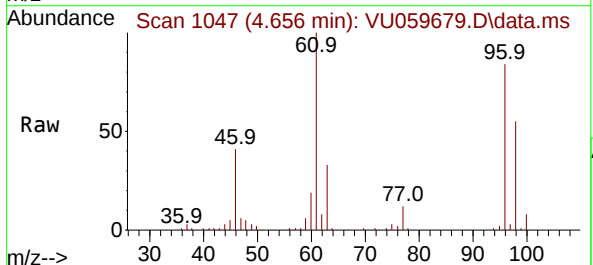


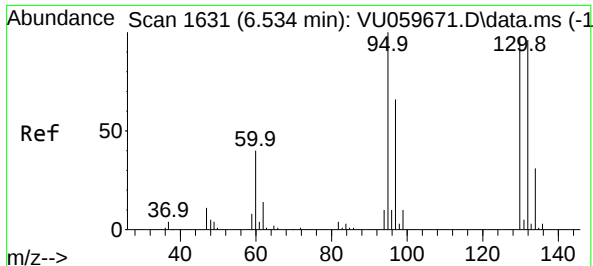
Tgt Ion: 96 Resp: 16891
Ion Ratio Lower Upper
96 100
61 126.7 101.8 189.0
98 68.8 43.3 80.5



#22
cis-1,2-Dichloroethene
Concen: 5.386 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059679.D
Acq: 01 Jul 2024 12:58

Tgt Ion: 96 Resp: 63673
Ion Ratio Lower Upper
96 100
61 119.2 87.4 162.2
98 65.0 42.3 78.5



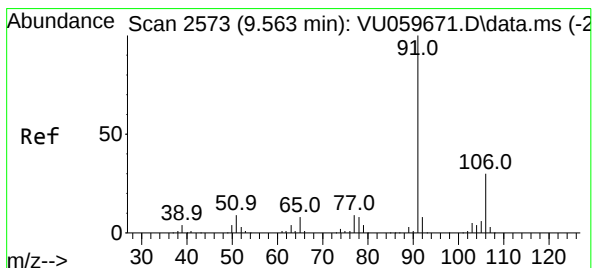
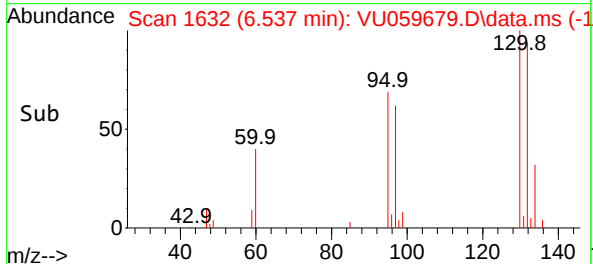
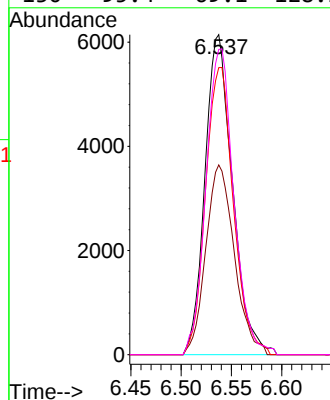
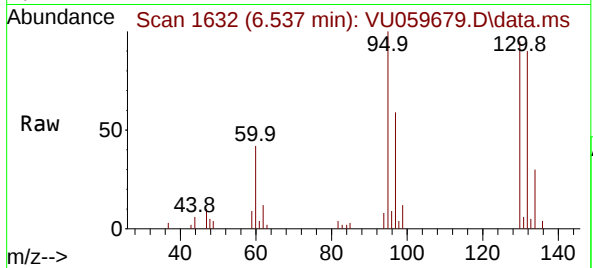


#34
Trichloroethene
Concen: 0.978 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU059679.D
Acq: 01 Jul 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :
E1GN3DL

Tgt Ion: 95 Resp: 11751

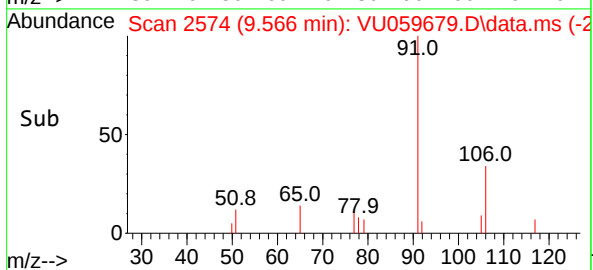
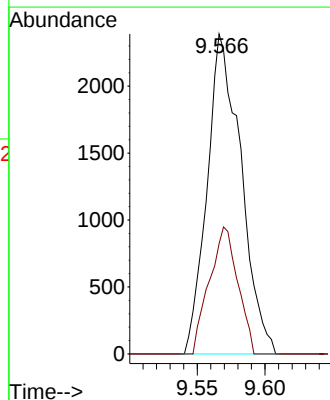
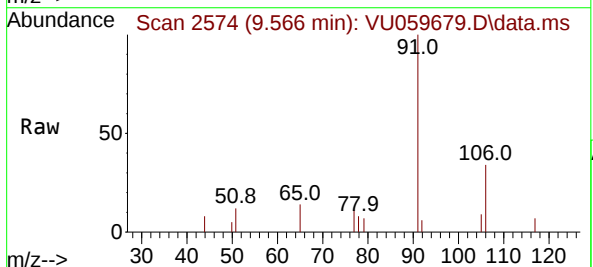
Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.3	84.1
132	89.7	64.0	119.0
130	95.4	69.1	128.3

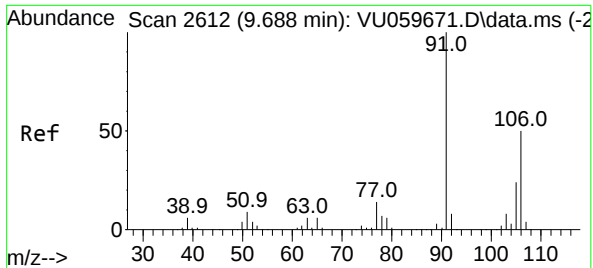


#52
Ethylbenzene
Concen: 0.086 ug/L
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU059679.D
Acq: 01 Jul 2024 12:58

Tgt Ion: 91 Resp: 4143

Ion	Ratio	Lower	Upper
91	100		
106	34.4	20.9	38.7





#53
m,p-Xylene
Concen: 0.362 ug/L
RT: 9.688 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU059679.D
Acq: 01 Jul 2024 12:58

Instrument :
MSVOA_U
ClientSampleId :
E1GN3DL

Tgt Ion:106 Resp: 6708
Ion Ratio Lower Upper
106 100
91 211.8 142.0 263.8

