

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059886.D
 Acq On : 08 Jul 2024 16:18
 Operator : MD/SY
 Sample : P3137-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:38:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

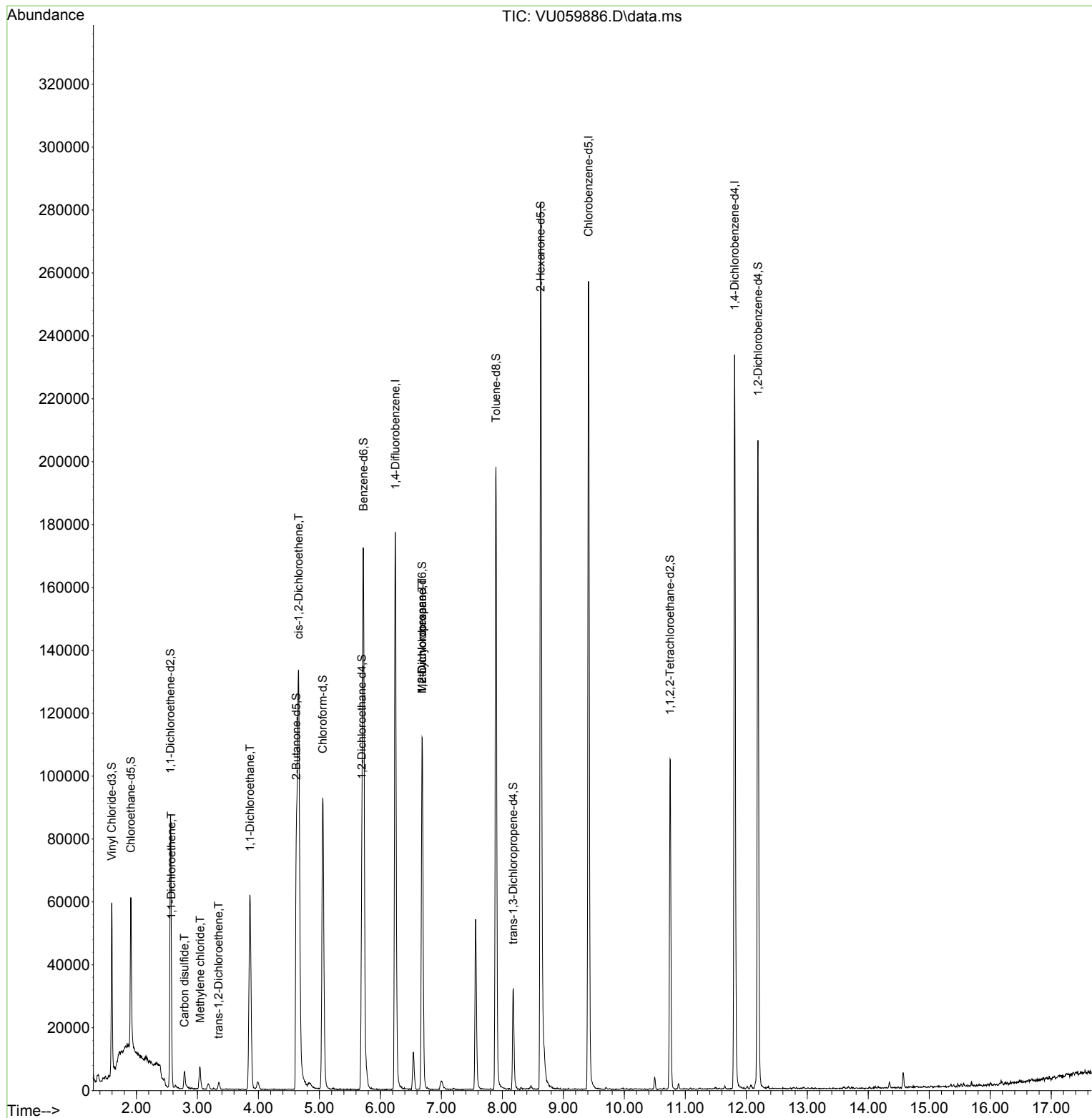
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	151225	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	40004	3.804	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.907	69	37828	3.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.800%	
11) 1,1-Dichloroethene-d2	2.557	65	15221	3.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	4.621	46	125306	57.850	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.700%	
24) Chloroform-d	5.055	84	89882	4.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.695	65	46052	4.429	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.721	84	171922	4.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.682	67	58252	4.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.894	98	140584	3.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.800%	
43) trans-1,3-Dichloroprop...	8.177	79	20708	5.056	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.627	63	102645	60.317	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	120.640%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56552	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	59243	4.719	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	1966	0.183	ug/L #	1
14) Carbon disulfide	2.785	76	6367	0.178	ug/L	99
16) Methylene chloride	3.042	84	4281	0.337	ug/L	87
18) trans-1,2-Dichloroethene	3.345	96	1132	0.101	ug/L	72
19) 1,1-Dichloroethane	3.862	63	72205	3.510	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	63820	5.191	ug/L	94
35) Methylcyclohexane	6.682	83	12952	0.714	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5702	0.468	ug/L #	90

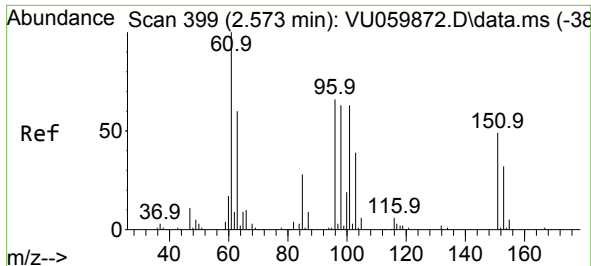
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 09 02:28:04 2024
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#12

1,1-Dichloroethene

Concen: 0.183 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

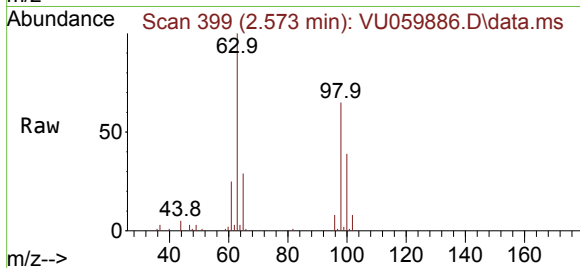
Lab File: VU059886.D

Acq: 08 Jul 2024 16:18

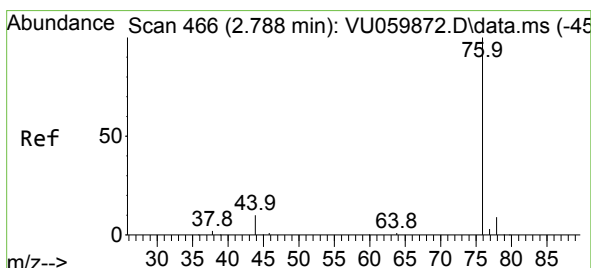
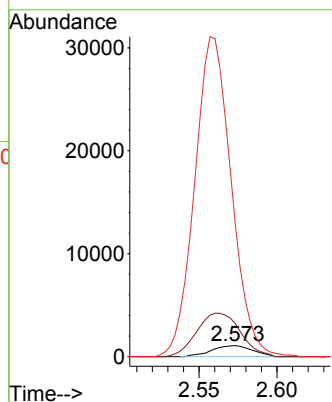
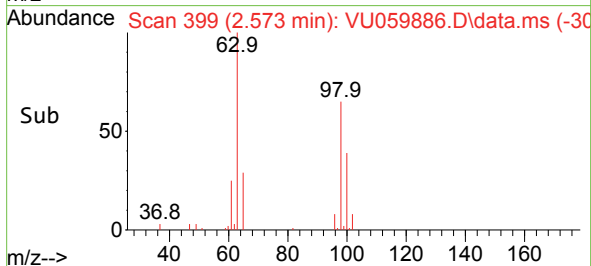
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	96	Resp:	1966
Ion	Ratio	Lower	Upper
96	100		
61	300.8	122.9	228.3#
63	1213.8	80.4	149.4#



#14

Carbon disulfide

Concen: 0.178 ug/L

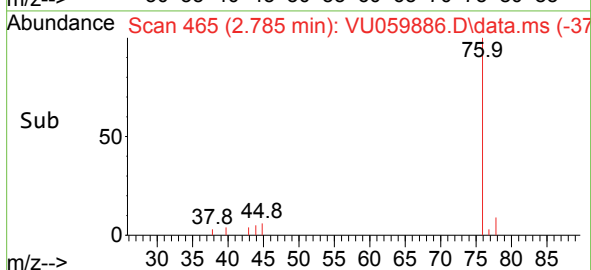
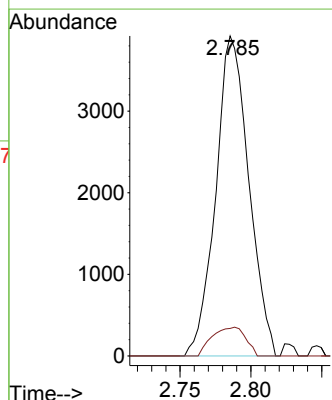
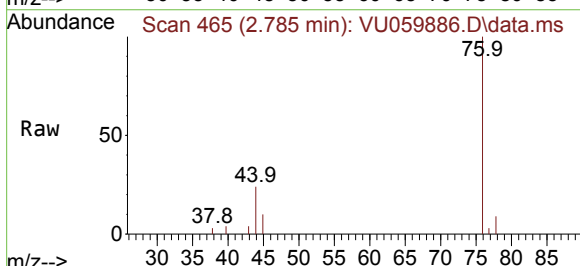
RT: 2.785 min Scan# 465

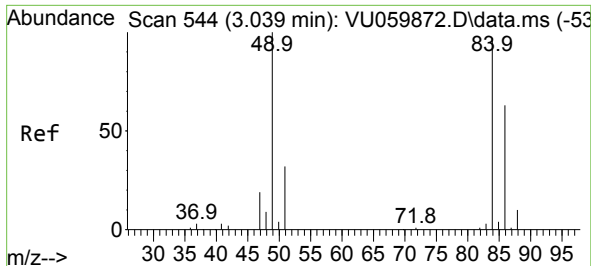
Delta R.T. -0.003 min

Lab File: VU059886.D

Acq: 08 Jul 2024 16:18

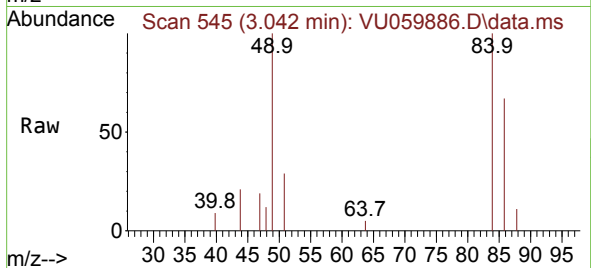
Tgt Ion:	76	Resp:	6367
Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9





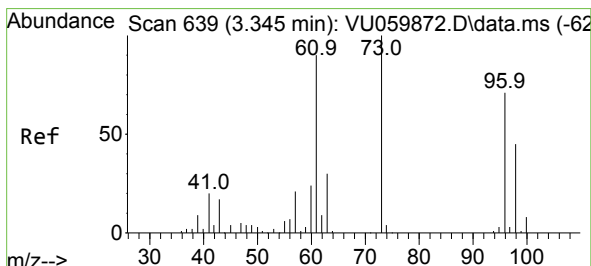
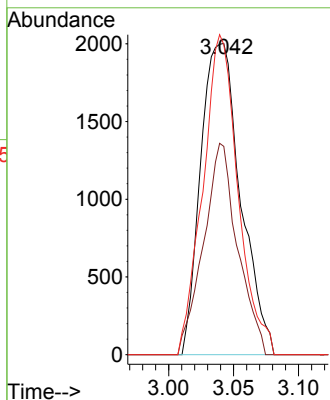
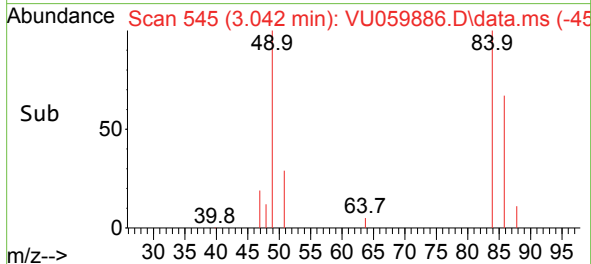
#16
Methylene chloride
Concen: 0.337 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4281

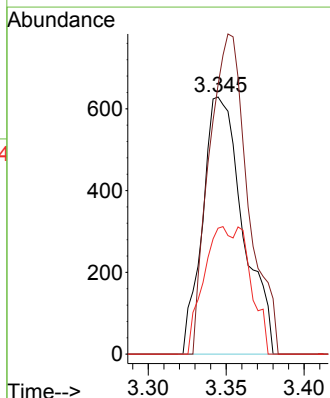
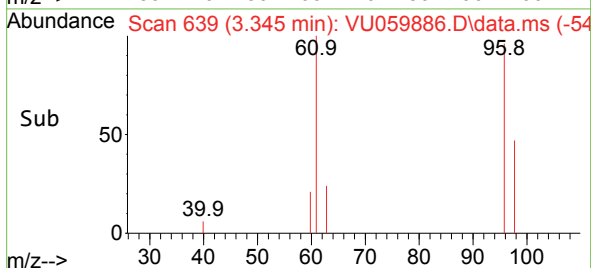
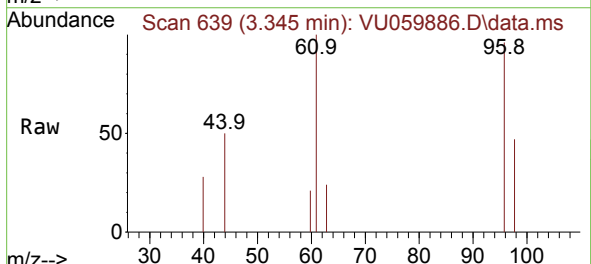
Ion	Ratio	Lower	Upper
84	100		
86	66.9	42.1	78.1
49	99.7	80.6	149.8

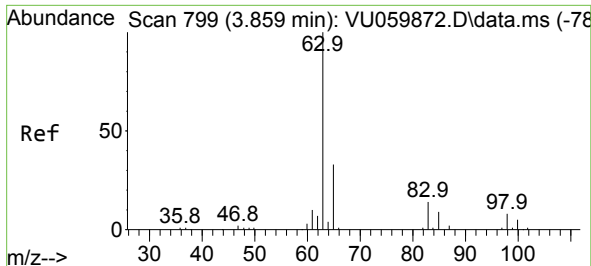


#18
trans-1,2-Dichloroethene
Concen: 0.101 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

Tgt Ion: 96 Resp: 1132

Ion	Ratio	Lower	Upper
96	100		
61	104.6	101.8	189.0
98	49.0	43.3	80.5





#19

1,1-Dichloroethane

Concen: 3.510 ug/L

RT: 3.862 min Scan# 80

Delta R.T. 0.003 min

Lab File: VU059886.D

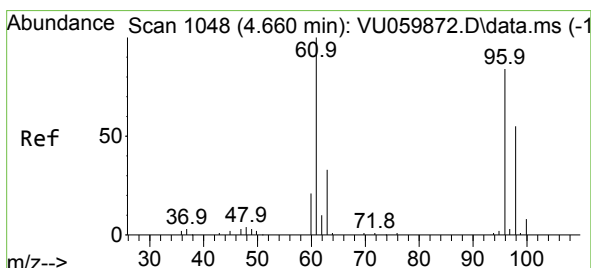
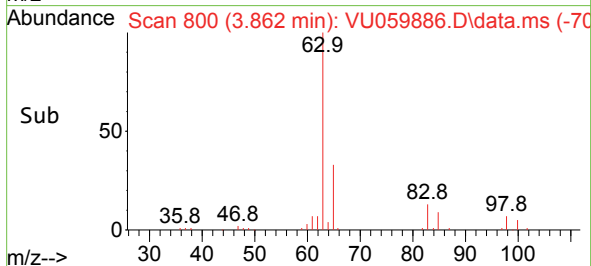
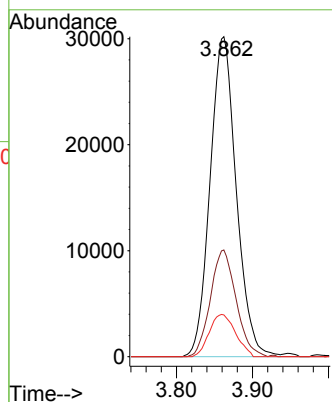
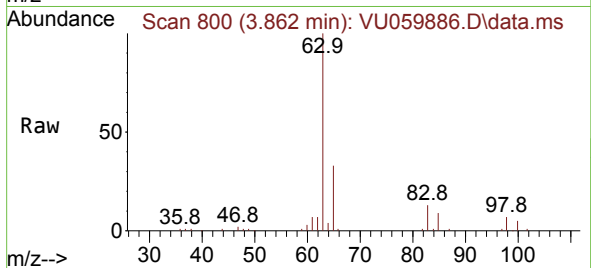
Acq: 08 Jul 2024 16:18

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 63	Resp: 72205
Ion Ratio	Lower Upper
63	100
65	34.4 21.8 40.6
83	13.0 9.9 18.5



#22

cis-1,2-Dichloroethene

Concen: 5.191 ug/L

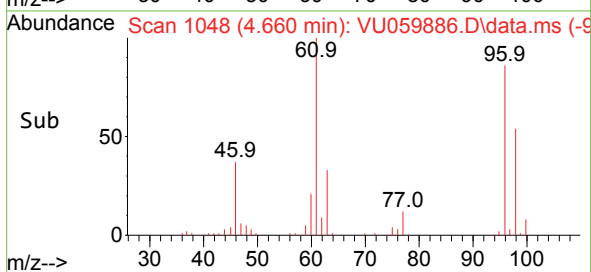
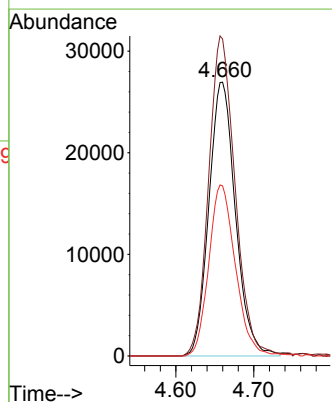
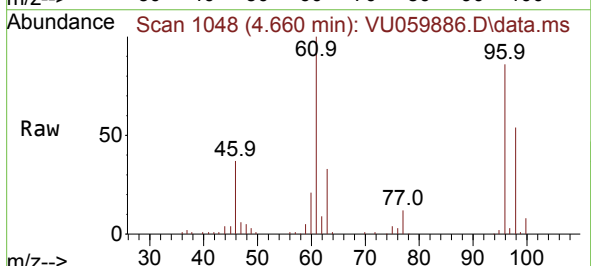
RT: 4.660 min Scan# 1048

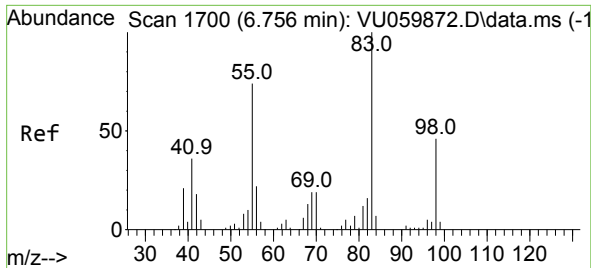
Delta R.T. 0.000 min

Lab File: VU059886.D

Acq: 08 Jul 2024 16:18

Tgt Ion: 96	Resp: 63820
Ion Ratio	Lower Upper
96	100
61	115.8 87.4 162.2
98	62.1 42.3 78.5

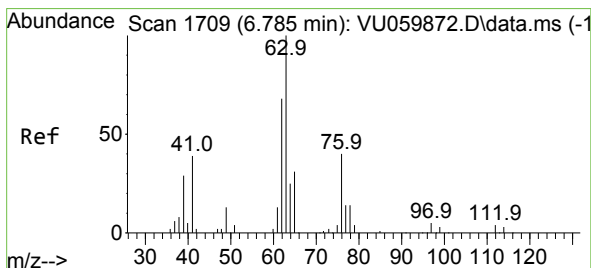
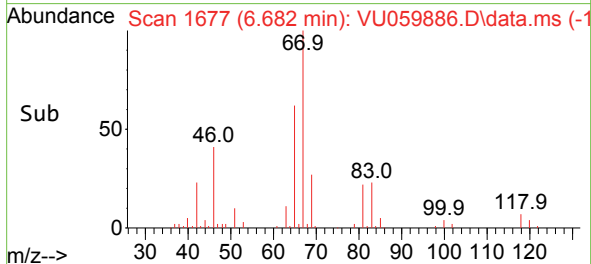
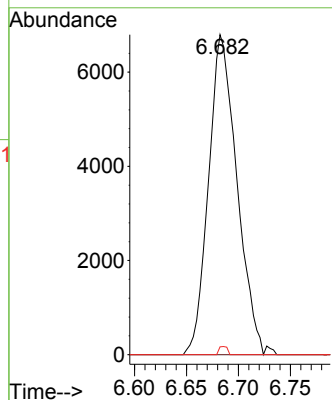
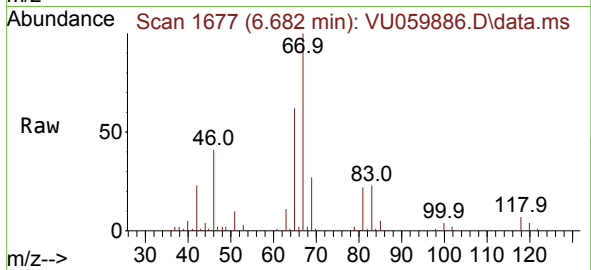




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12952
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.7 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059886.D
Acq: 08 Jul 2024 16:18

Tgt Ion: 63 Resp: 5702
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

