

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049202.D
 Acq On : 16 Jun 2022 13:07
 Operator : SY/MD
 Sample : N3285-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 01:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

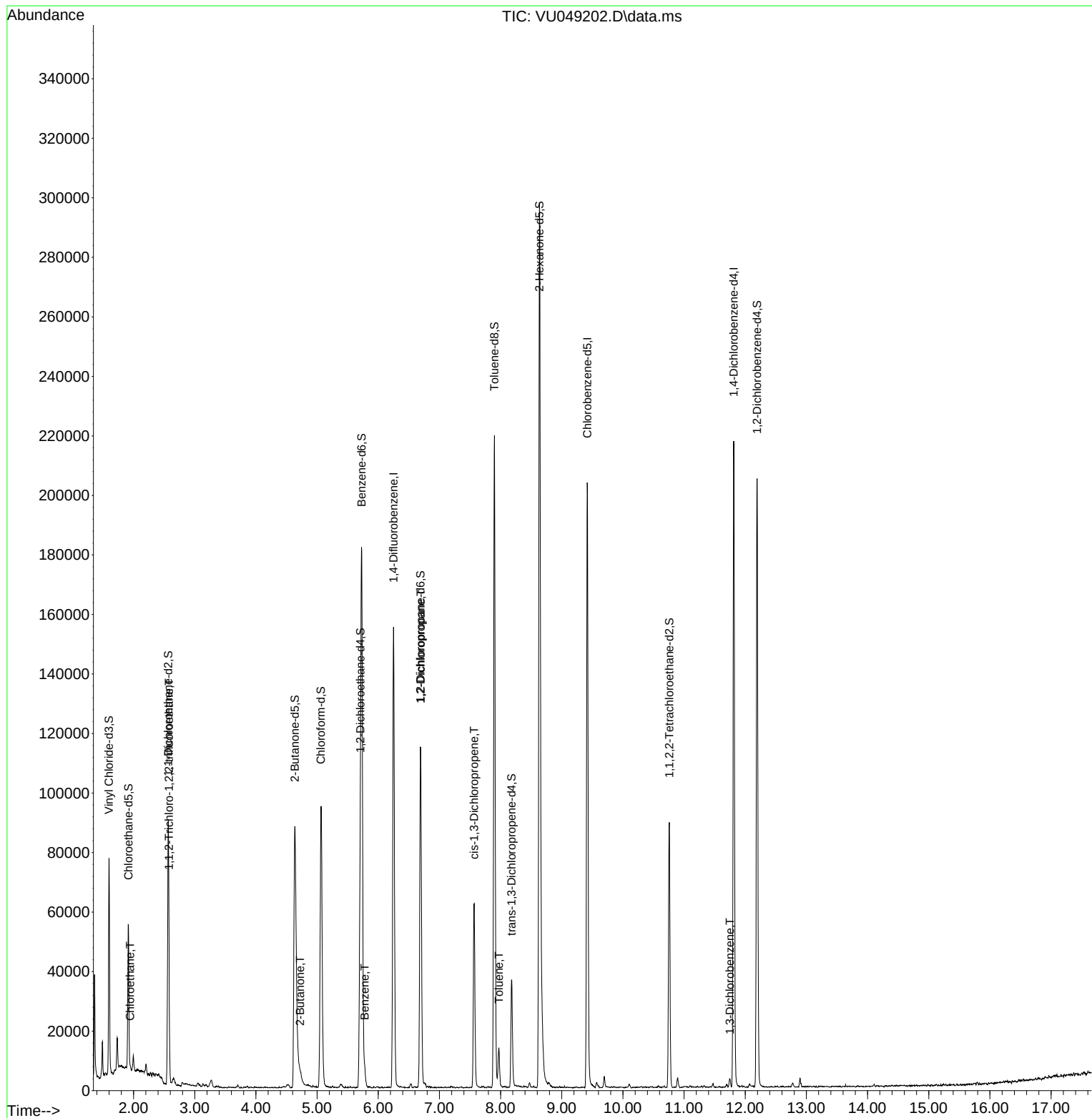
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	122594	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	111251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40336	3.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.915	69	33186	4.576	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.568	65	17006	3.947	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.636	46	160865	56.243	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.480%	
24) Chloroform-d	5.063	84	82583	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.706	65	46360	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.729	84	161935	4.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.690	67	56727	4.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.899	98	139454	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.179	79	20796	4.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.635	63	105577	51.791	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44907	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	52354	5.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
8) Chloroethane	1.944	64	613	0.103	ug/L #	45
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	443	0.063	ug/L #	21
21) 2-Butanone	4.722	43	6292	2.331	ug/L	78
33) Benzene	5.777	78	5091	0.154	ug/L	100
37) 1,2-Dichloropropane	6.693	63	5930	0.652	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1515	0.110	ug/L #	76
42) Toluene	7.973	91	9135	0.260	ug/L	90
64) 1,3-Dichlorobenzene	11.751	146	1306	0.083	ug/L	96

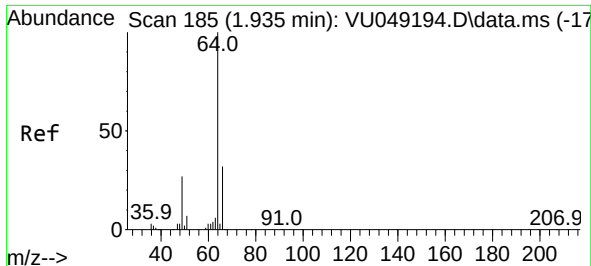
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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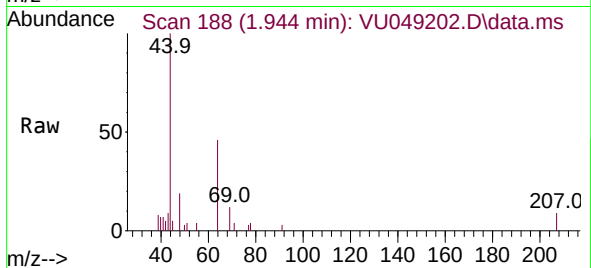
Quant Time: Jun 17 01:26:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
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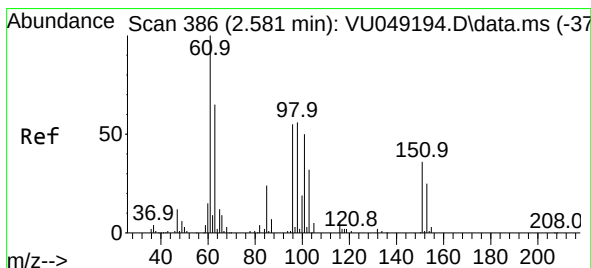
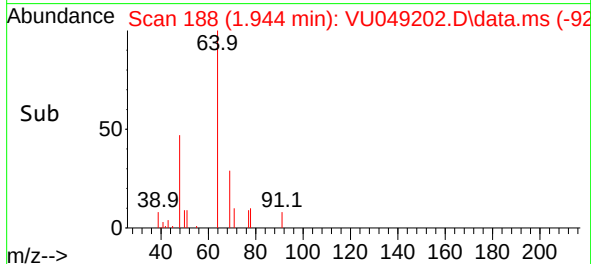
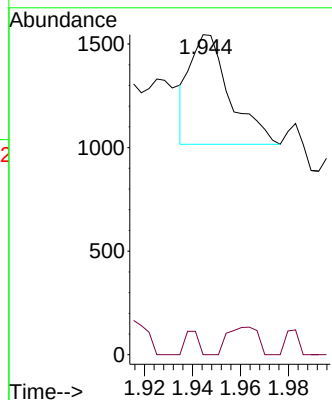


#8
Chloroethane
Concen: 0.103 ug/L
RT: 1.944 min Scan# 11
Delta R.T. 0.009 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

Instrument :
MSVOA_U
ClientSampleId :

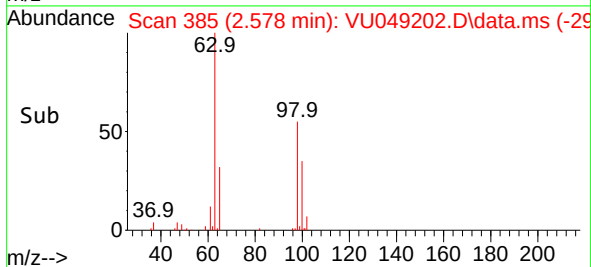
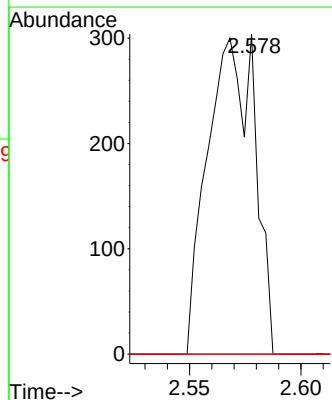
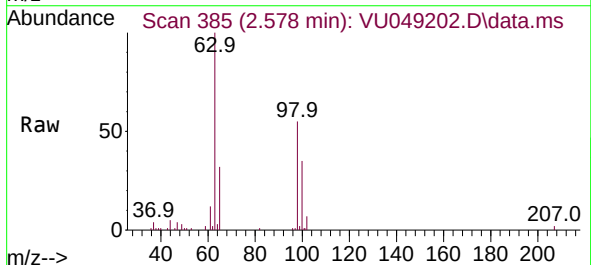


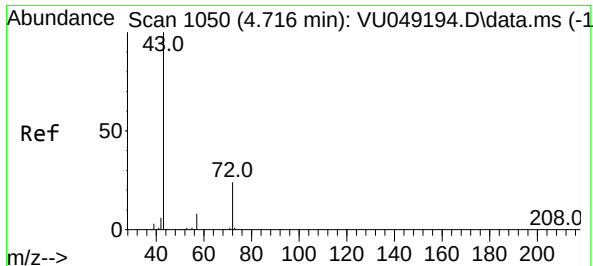
Tgt Ion: 64 Resp: 613
Ion Ratio Lower Upper
64 100
66 0.0 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.004 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

Tgt Ion: 101 Resp: 443
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#

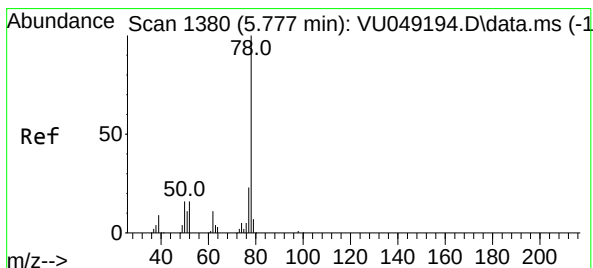
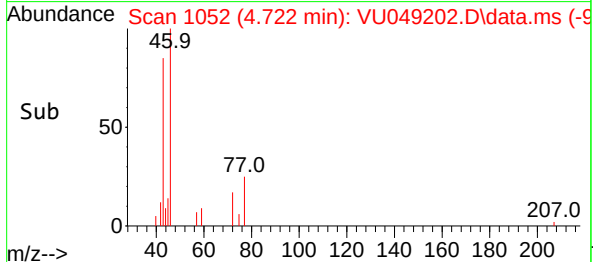
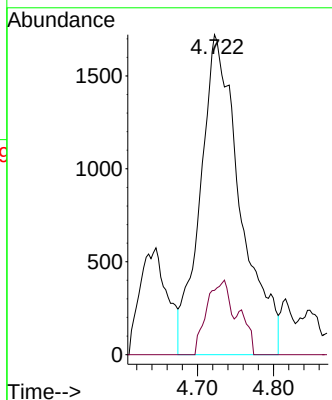
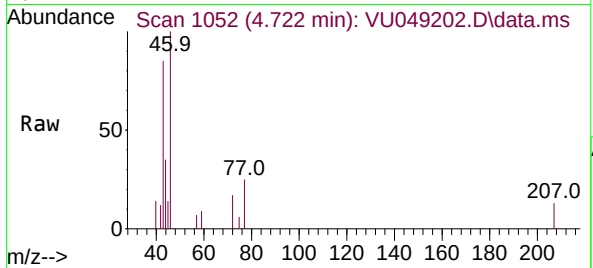




#21
2-Butanone
Concen: 2.331 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

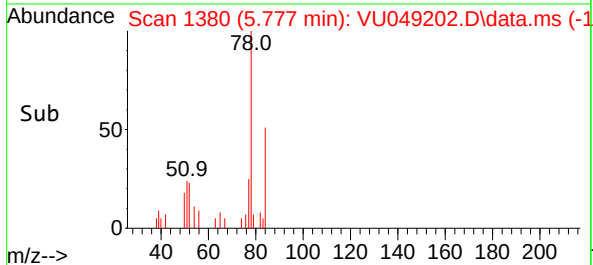
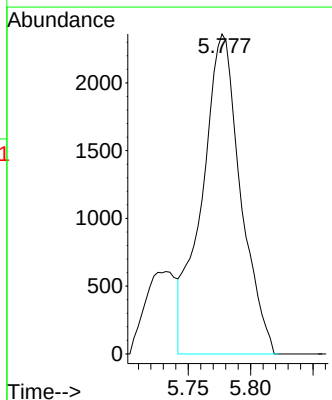
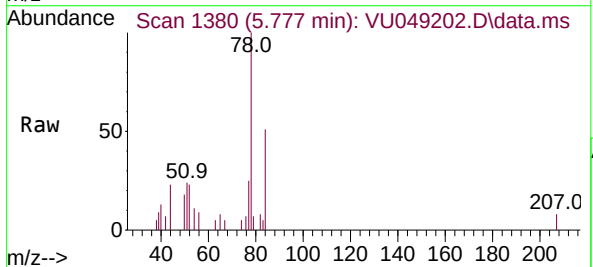
Instrument :
MSVOA_U
ClientSampleId :

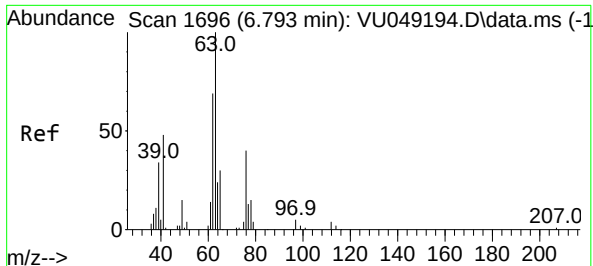
Tgt Ion: 43 Resp: 6292
Ion Ratio Lower Upper
43 100
72 13.6 12.2 36.6



#33
Benzene
Concen: 0.154 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

Tgt Ion: 78 Resp: 5091





#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049202.D

Acq: 16 Jun 2022 13:07

Instrument :

MSVOA_U

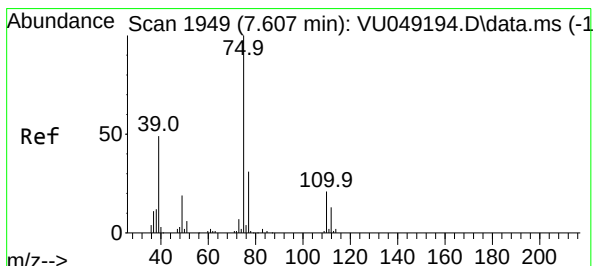
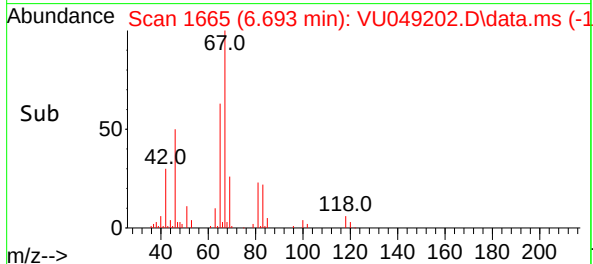
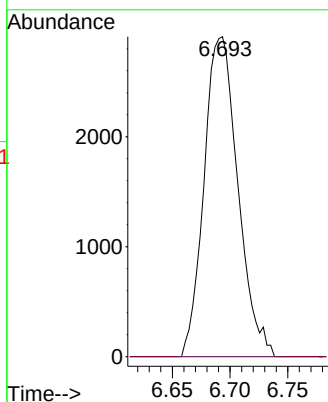
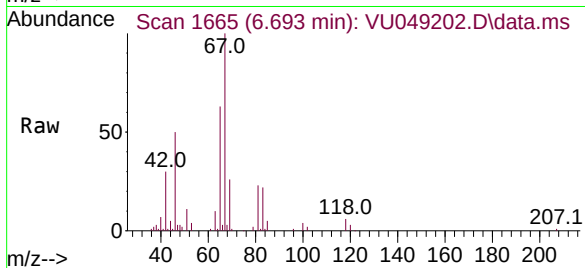
ClientSampleId :

Tgt Ion: 63 Resp: 5930

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.110 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049202.D

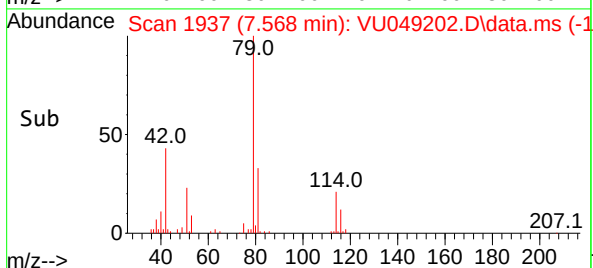
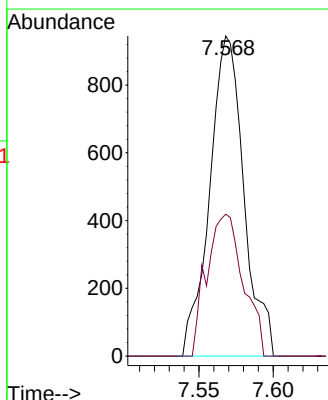
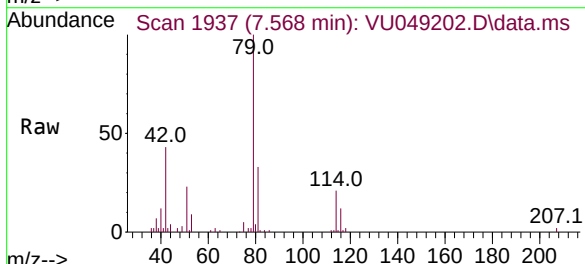
Acq: 16 Jun 2022 13:07

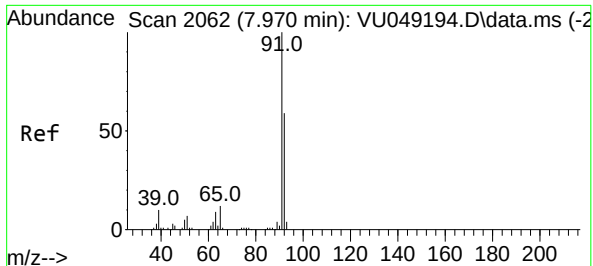
Tgt Ion: 75 Resp: 1515

Ion Ratio Lower Upper

75 100

77 44.3 21.8 40.4#

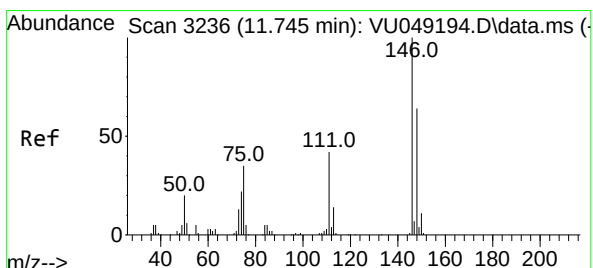
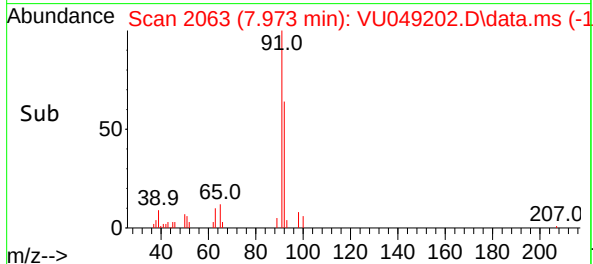
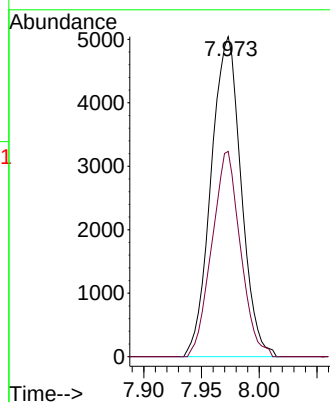
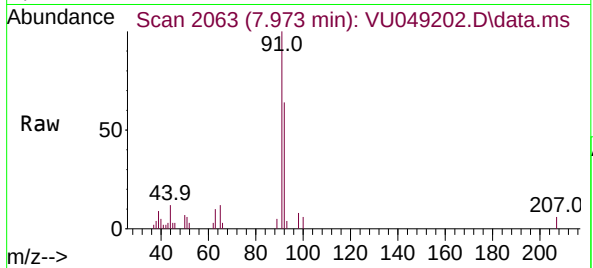




#42
Toluene
Concen: 0.260 ug/L
RT: 7.973 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 9135
Ion Ratio Lower Upper
91 100
92 64.1 40.0 74.2



#64
1,3-Dichlorobenzene
Concen: 0.083 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.006 min
Lab File: VU049202.D
Acq: 16 Jun 2022 13:07

Tgt Ion: 146 Resp: 1306
Ion Ratio Lower Upper
146 100
111 40.5 30.9 57.5
148 63.7 46.1 85.7

