

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049213.D
 Acq On : 16 Jun 2022 18:44
 Operator : SY/MD
 Sample : VU0616WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

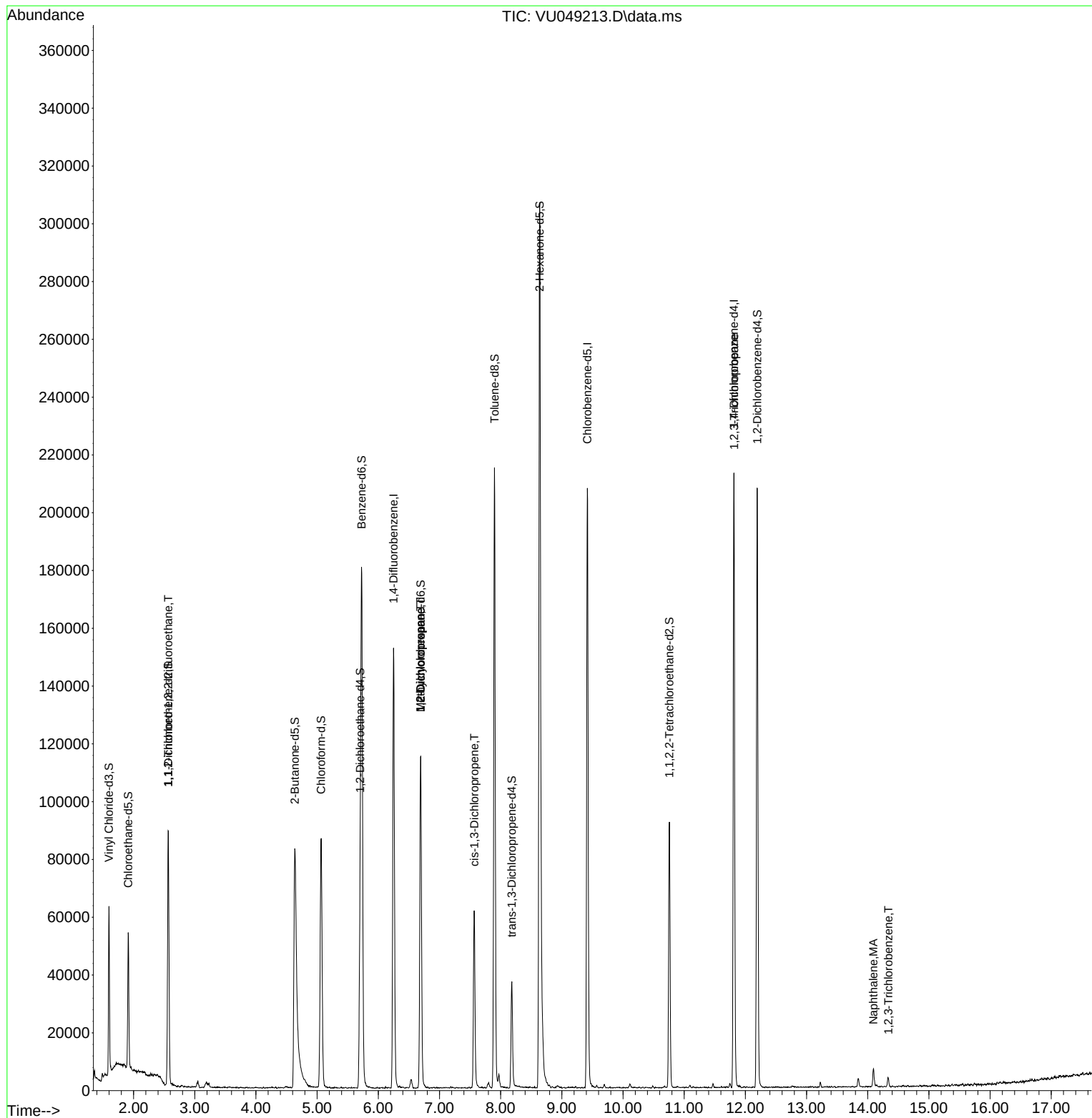
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121340	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113700	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40250	3.796	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.912	69	32327	4.504	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.565	65	17068	4.002	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.636	46	170136	60.099	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.200%	
24) Chloroform-d	5.067	84	81044	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.703	65	47254	5.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.729	84	160522	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.694	67	55658	4.788	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.899	98	139215	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	21683	4.198	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.636	63	114267	54.846	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47164	5.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	52330	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	428	0.061	ug/L #	21
35) Methylcyclohexane	6.690	83	12284	0.847	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6110	0.657	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1479	0.105	ug/L #	73
61) 1,2,3-Trichloropropane	11.816	75	7941	1.272	ug/L #	66
71) Naphthalene	14.092	128	6281	0.327	ug/L #	95
72) 1,2,3-Trichlorobenzene	14.340	180	1436	0.158	ug/L #	83

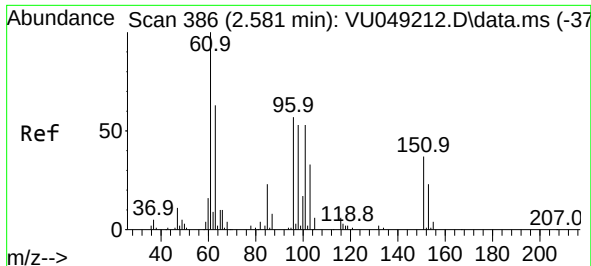
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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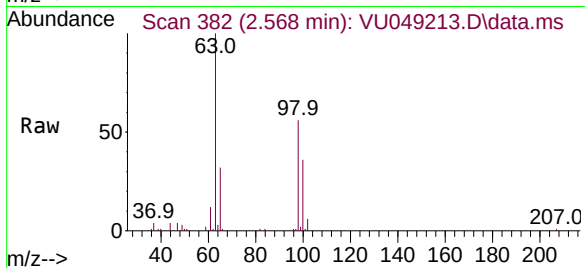
Quant Time: Jun 17 02:32:20 2022
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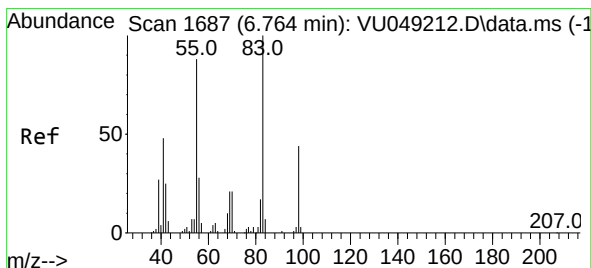
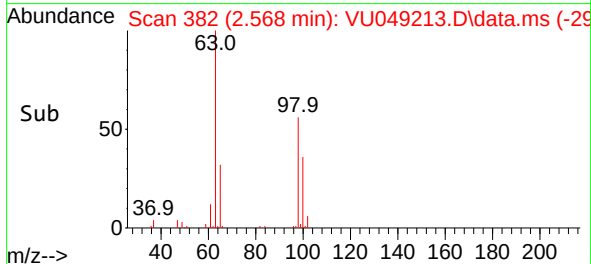
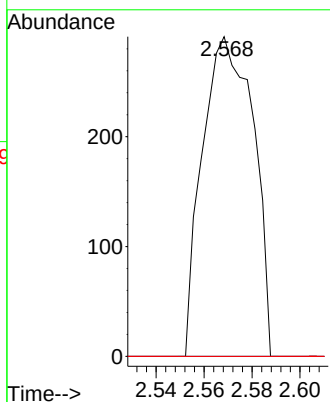


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.061 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU049213.D
Acq: 16 Jun 2022 18:44

Instrument :
MSVOA_U
ClientSampleId :

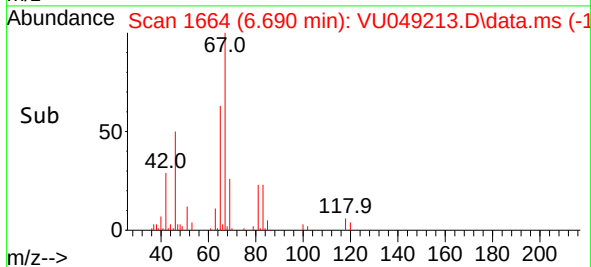
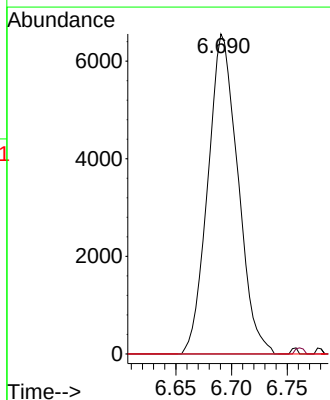
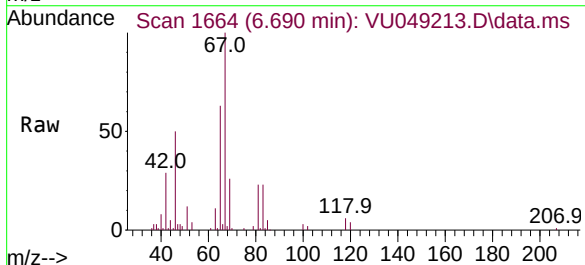


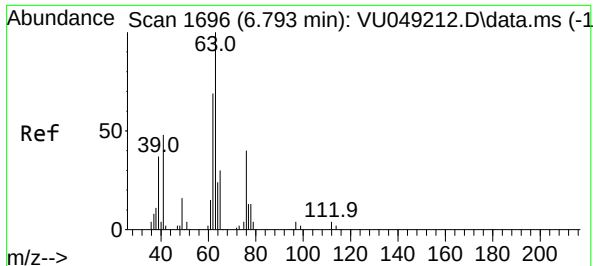
Tgt Ion:101 Resp: 428
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#35
Methylcyclohexane
Concen: 0.847 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049213.D
Acq: 16 Jun 2022 18:44

Tgt Ion: 83 Resp: 12284
Ion Ratio Lower Upper
83 100
55 0.5 66.9 100.3#
98 0.4 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049213.D

Acq: 16 Jun 2022 18:44

Instrument :

MSVOA_U

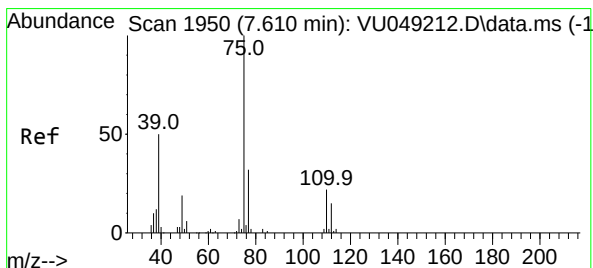
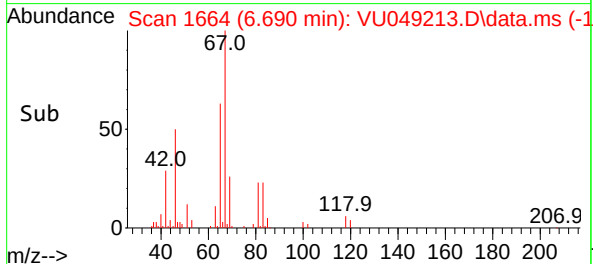
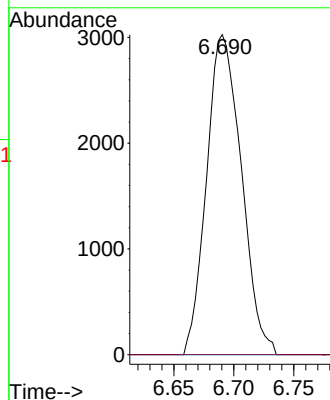
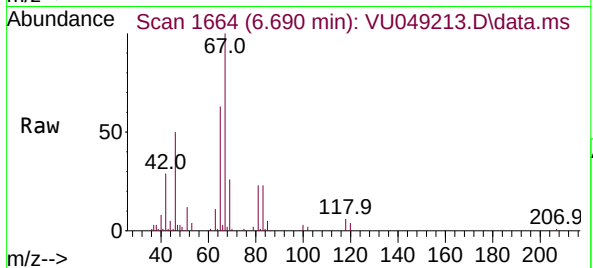
ClientSampleId :

Tgt Ion: 63 Resp: 6110

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU049213.D

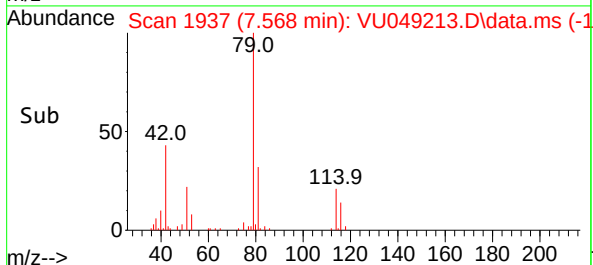
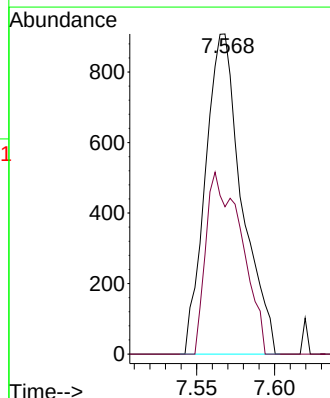
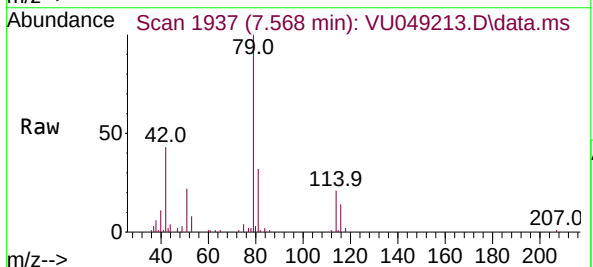
Acq: 16 Jun 2022 18:44

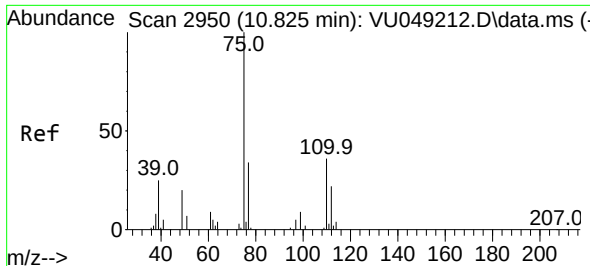
Tgt Ion: 75 Resp: 1479

Ion Ratio Lower Upper

75 100

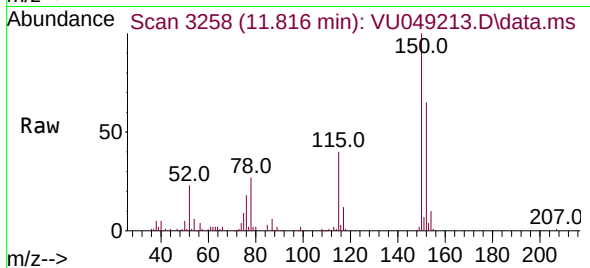
77 46.0 21.8 40.4#



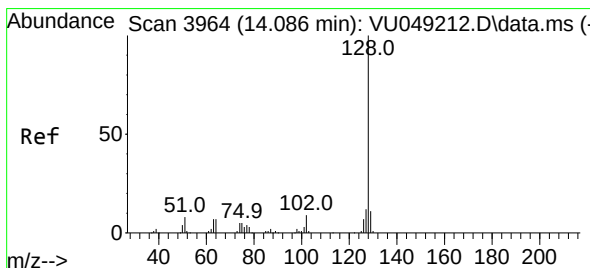
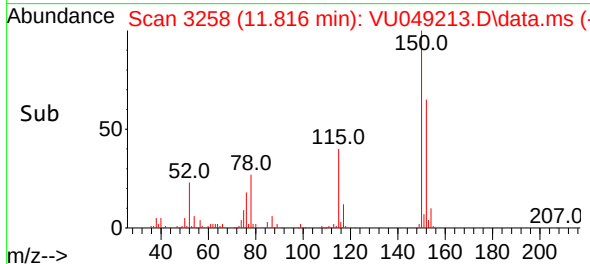
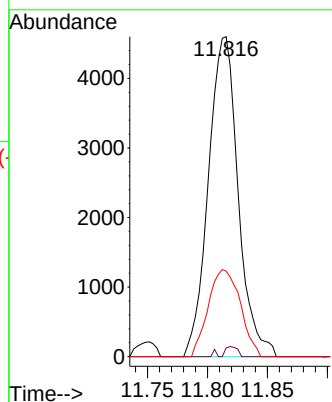


#61
1,2,3-Trichloropropane
Concen: 1.272 ug/L
RT: 11.816 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049213.D
Acq: 16 Jun 2022 18:44

Instrument :
MSVOA_U
ClientSampleId :

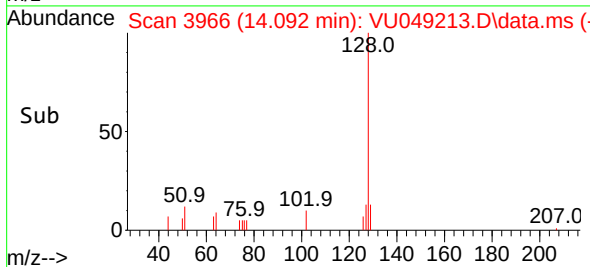
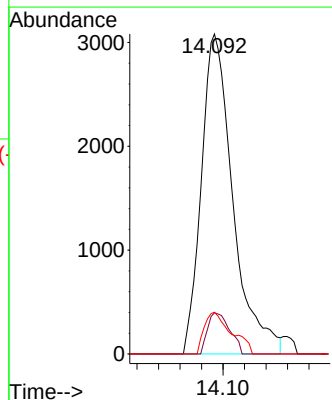
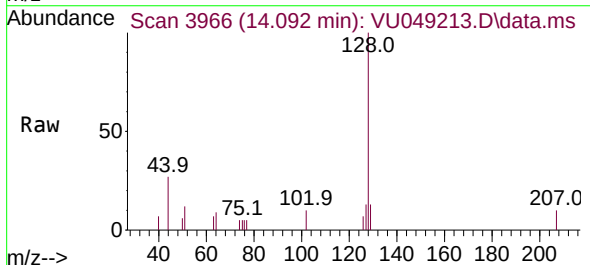


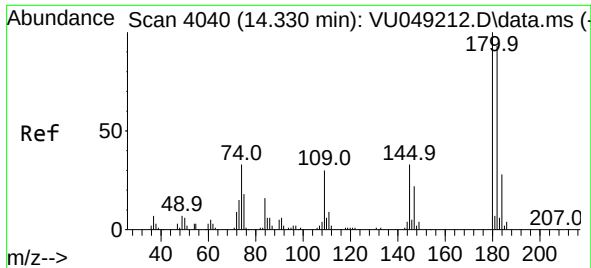
Tgt Ion: 75 Resp: 7941
Ion Ratio Lower Upper
75 100
110 1.3 29.0 43.4#
77 29.3 26.2 39.2



#71
Naphthalene
Concen: 0.327 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU049213.D
Acq: 16 Jun 2022 18:44

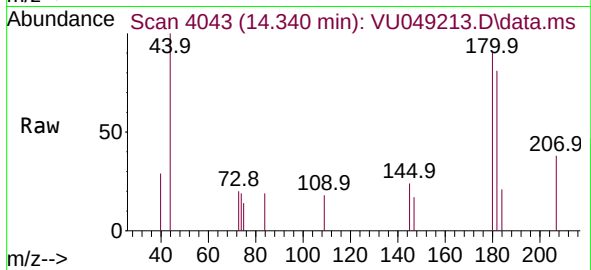
Tgt Ion: 128 Resp: 6281
Ion Ratio Lower Upper
128 100
129 9.0 9.0 13.6#
127 11.2 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.158 ug/L
 RT: 14.340 min Scan# 40
 Delta R.T. 0.010 min
 Lab File: VU049213.D
 Acq: 16 Jun 2022 18:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 1436
 Ion Ratio Lower Upper
 180 100
 182 80.1 75.6 113.4
 145 21.2 27.9 41.9#

