

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047566.D
 Acq On : 15 Mar 2022 10:08
 Operator : SY/MD
 Sample : VU0315WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 16 06:44:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

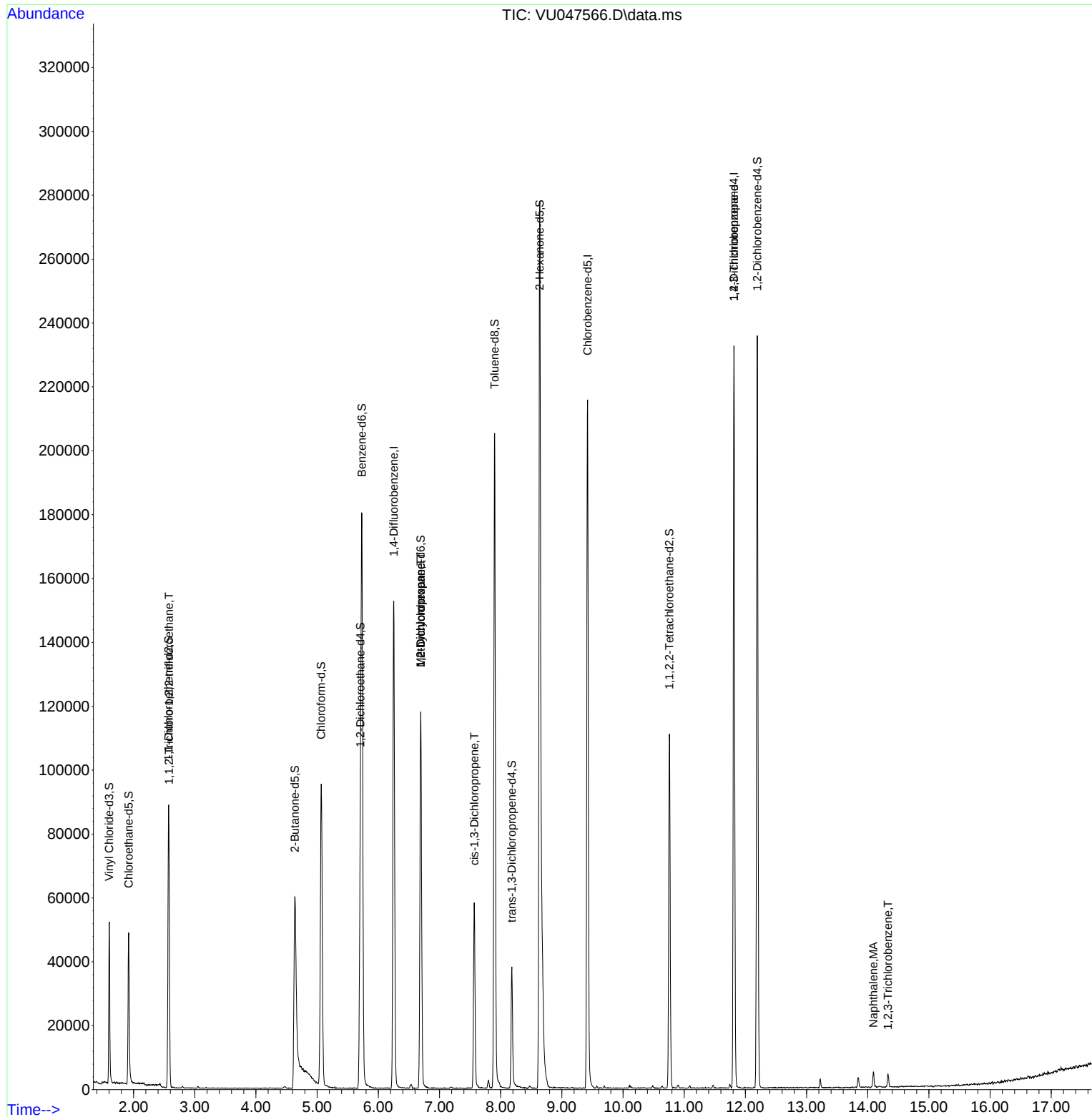
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	132365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	131432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36235	4.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.919	69	36747	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.572	65	16205	3.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.636	46	107040	42.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.940%	
24) Chloroform-d	5.067	84	88990	4.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.707	65	50281	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.732	84	169178	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.694	67	56887	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.903	98	145656	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	21920	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.639	63	125274	47.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.560%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	56475	4.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	66232	4.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	469	0.069	ug/L #	18
35) Methylcyclohexane	6.694	83	13284	1.173	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	6132	0.806	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1458	0.123	ug/L #	71
61) 1,2,3-Trichloropropane	11.812	75	7307	1.315	ug/L #	66
71) Naphthalene	14.092	128	4798	0.208	ug/L	96
72) 1,2,3-Trichlorobenzene	14.330	180	1745	0.146	ug/L	99

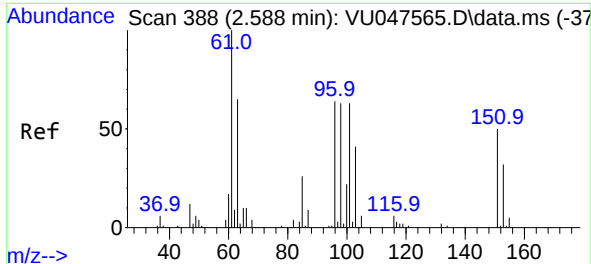
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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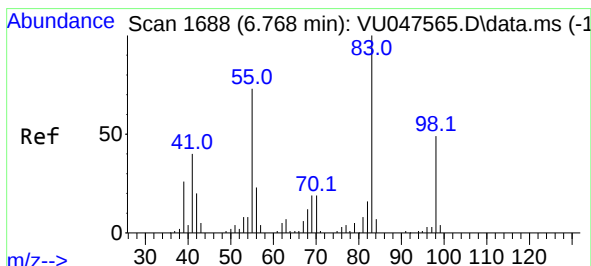
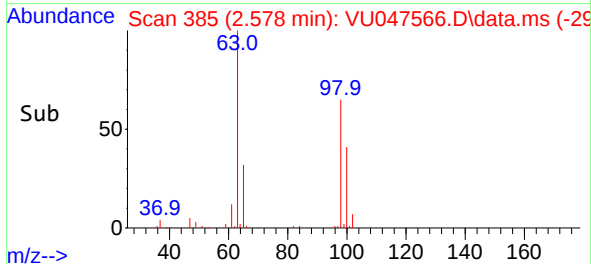
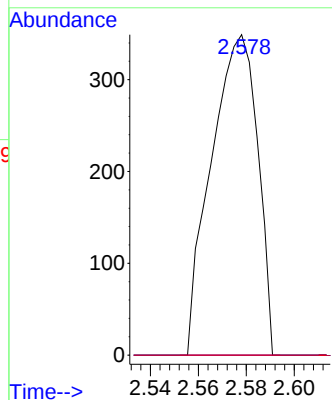
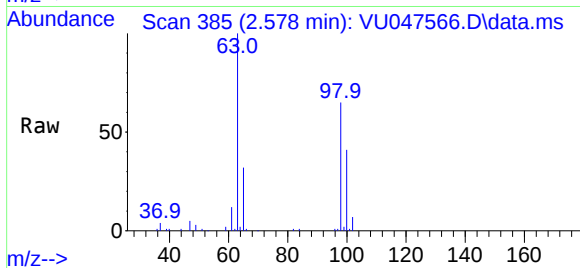




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.578 min Scan# 388
Delta R.T. -0.010 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

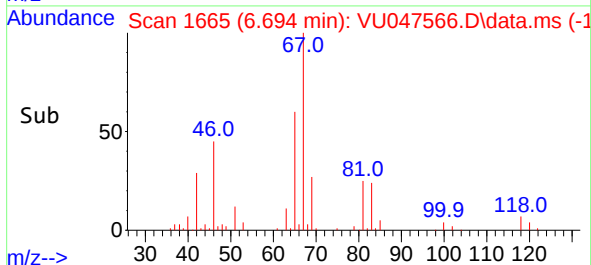
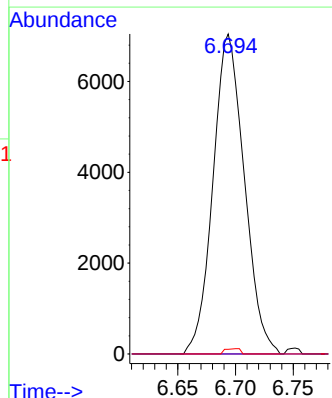
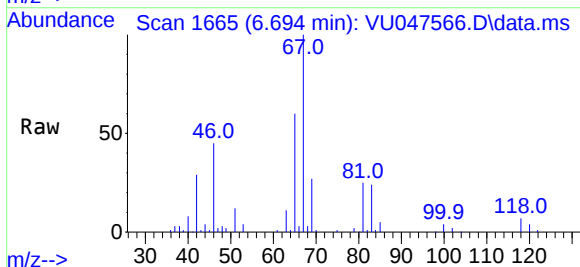
Instrument :
MSVOA_U
ClientSampleId :

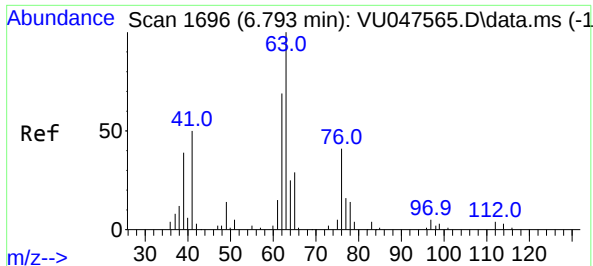
Tgt Ion:101 Resp: 469
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#35
Methylcyclohexane
Concen: 1.173 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

Tgt Ion: 83 Resp: 13284
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.8 37.5 56.3#

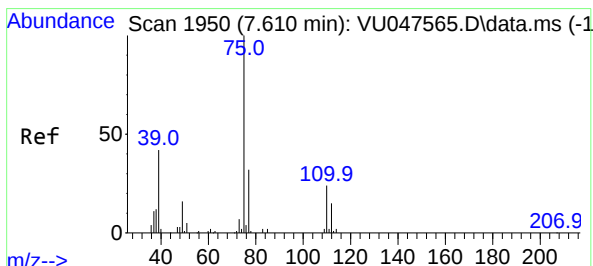
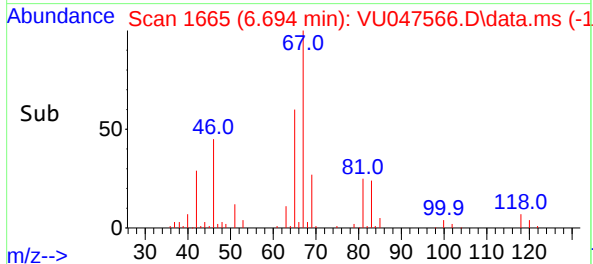
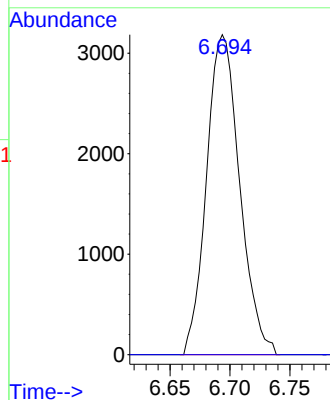
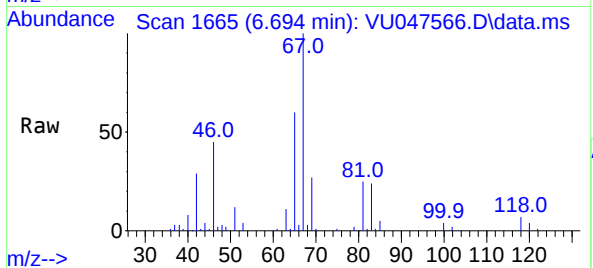




#37
1,2-Dichloropropane
Concen: 0.806 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

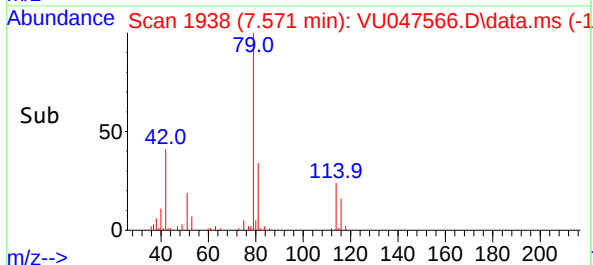
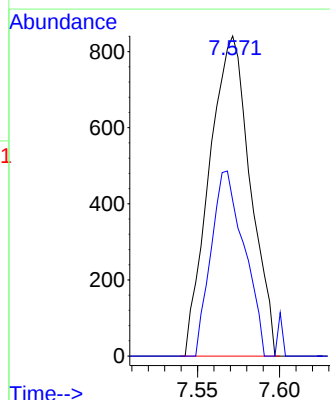
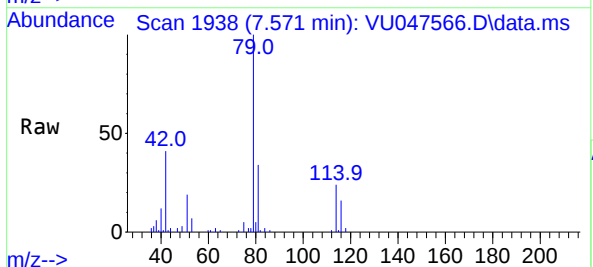
Instrument :
MSVOA_U
ClientSampleId :

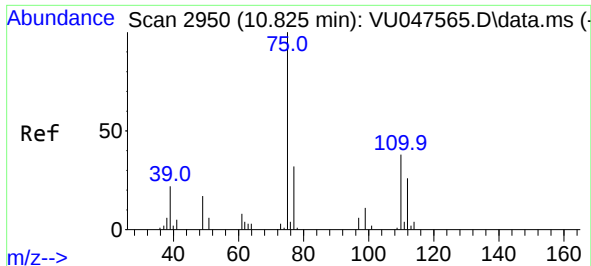
Tgt Ion: 63 Resp: 6132
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.039 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

Tgt Ion: 75 Resp: 1458
Ion Ratio Lower Upper
75 100
77 48.6 22.6 42.0#

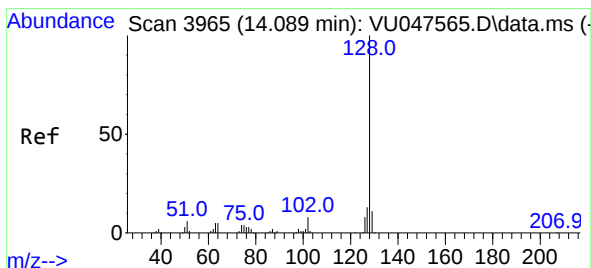
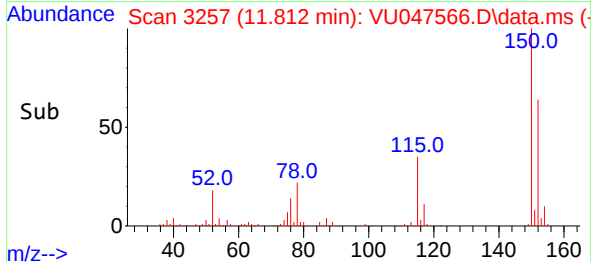
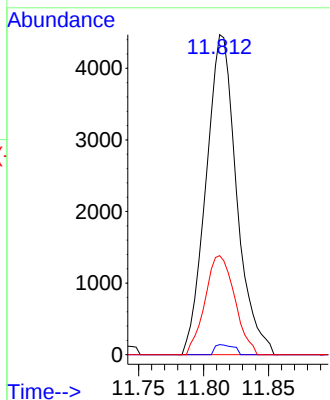
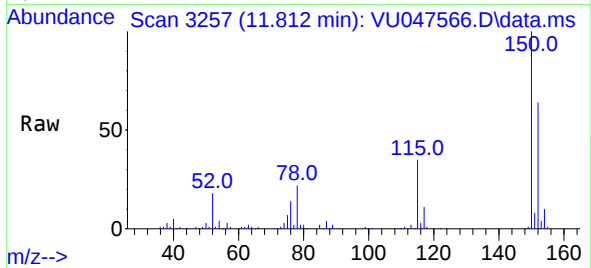




#61
1,2,3-Trichloropropane
Concen: 1.315 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

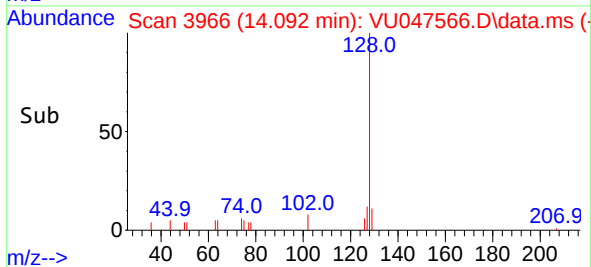
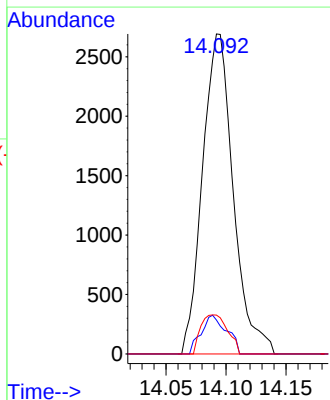
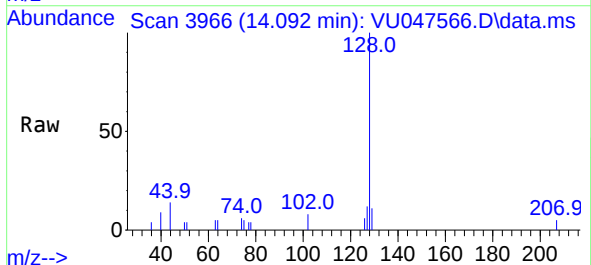
Instrument :
MSVOA_U
ClientSampleId :

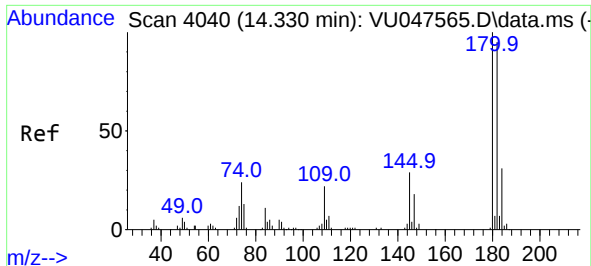
Tgt Ion: 75 Resp: 7307
Ion Ratio Lower Upper
75 100
110 1.9 30.2 45.4#
77 30.1 26.6 39.8



#71
Naphthalene
Concen: 0.208 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU047566.D
Acq: 15 Mar 2022 10:08

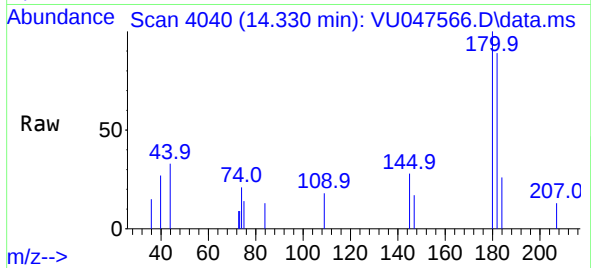
Tgt Ion: 128 Resp: 4798
Ion Ratio Lower Upper
128 100
129 10.0 8.7 13.1
127 10.7 10.4 15.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.146 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU047566.D
 Acq: 15 Mar 2022 10:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	1745
Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.8	116.8
145	29.1	23.7	35.5

