

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049321.D
 Acq On : 21 Jun 2022 12:37
 Operator : SY/MD
 Sample : VU0621WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK093

Quant Time: Jun 22 01:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 01:47:02 2022
 Response via : Initial Calibration

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

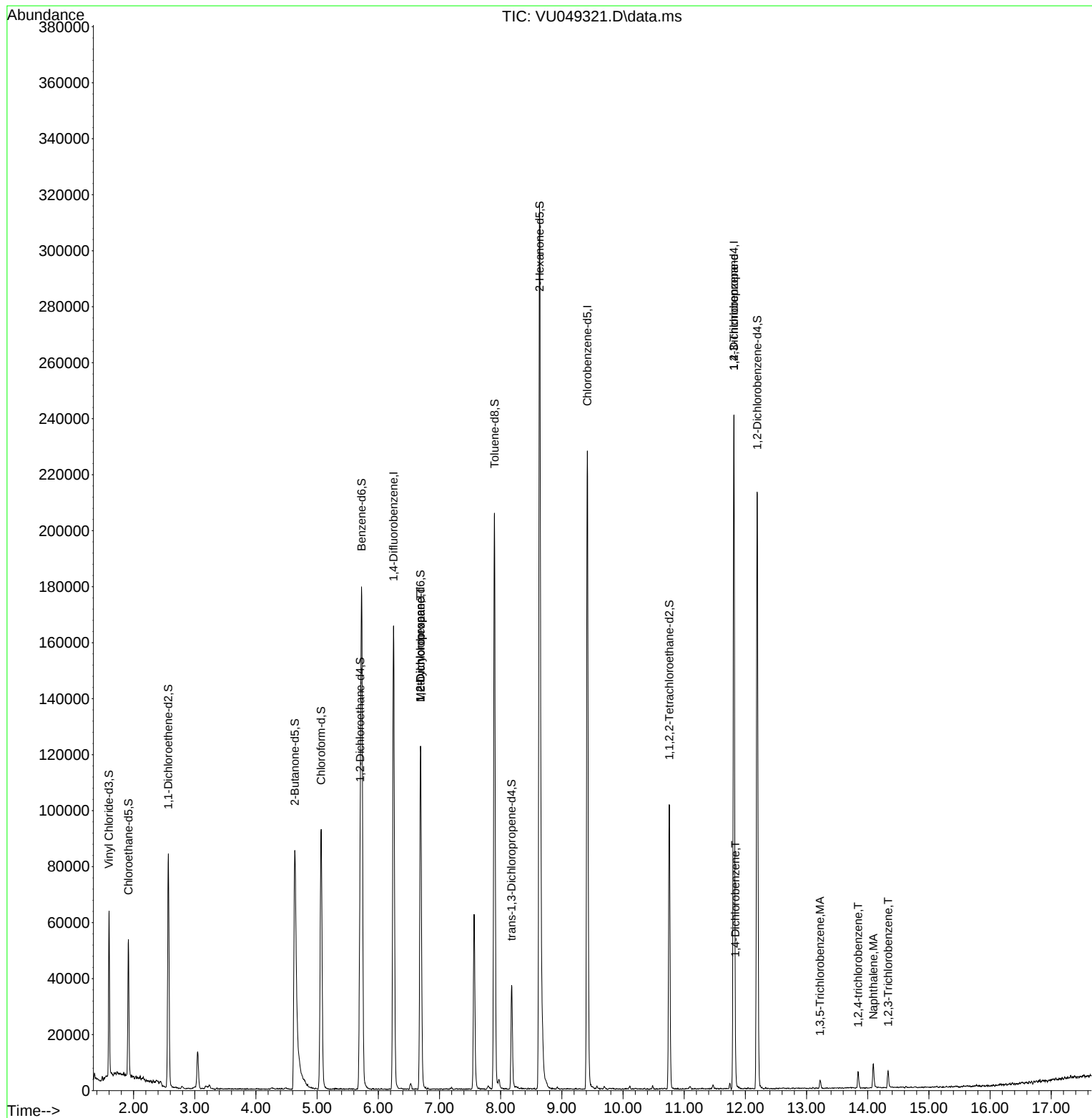
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	133884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126808	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40454	3.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.200%
7) Chloroethane-d5	1.916	69	34012	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.568	65	16125	3.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.636	46	171655	54.954	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.900%
24) Chloroform-d	5.067	84	87553	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	50294	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.729	84	162517	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.690	67	60768	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.899	98	136281	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.179	79	21781	3.781	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.636	63	116085	49.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.920%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	50809	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	54376	4.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
35) Methylcyclohexane	6.690	83	13054	0.807	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6526	0.629	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8733	1.255	ug/L #	69
65) 1,4-Dichlorobenzene	11.835	146	1299	0.073	ug/L	93
69) 1,3,5-Trichlorobenzene	13.221	180	1231	0.091	ug/L #	92
70) 1,2,4-trichlorobenzene	13.841	180	1913	0.178	ug/L #	86
71) Naphthalene	14.092	128	8200	0.383	ug/L	96
72) 1,2,3-Trichlorobenzene	14.333	180	2211	0.218	ug/L	88

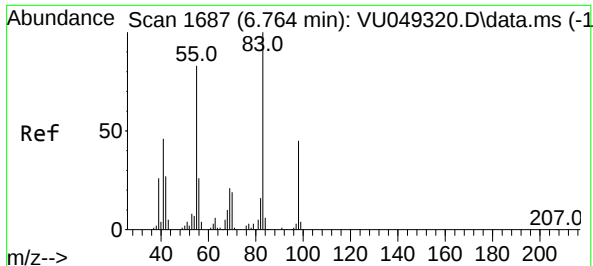
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
Data File : VU049321.D
Acq On : 21 Jun 2022 12:37
Operator : SY/MD
Sample : VU0621WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK093

Quant Time: Jun 22 01:47:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 01:47:02 2022
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.807 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049321.D

Acq: 21 Jun 2022 12:37

Instrument :

MSVOA_U

ClientSampleId :

VBLK093

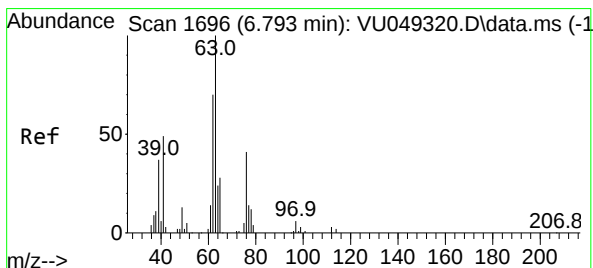
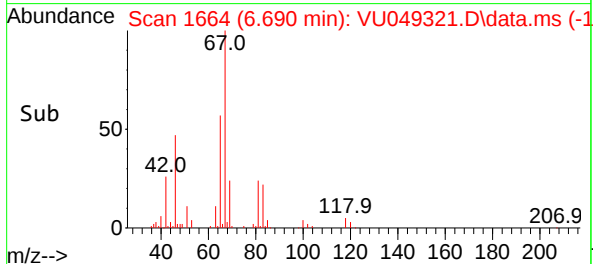
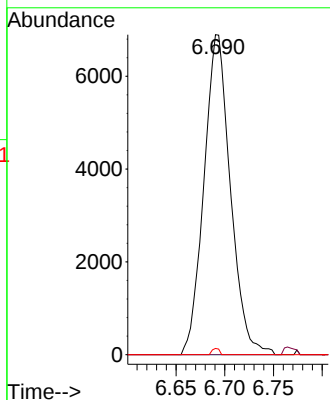
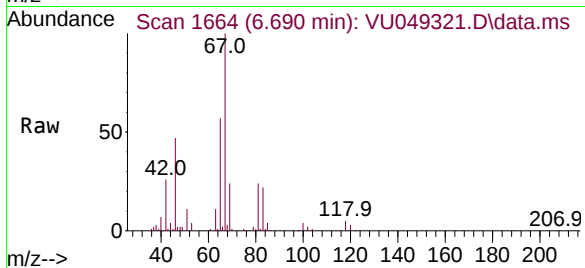
Tgt Ion: 83 Resp: 13054

Ion Ratio Lower Upper

83 100

55 1.0 66.9 100.3#

98 0.5 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049321.D

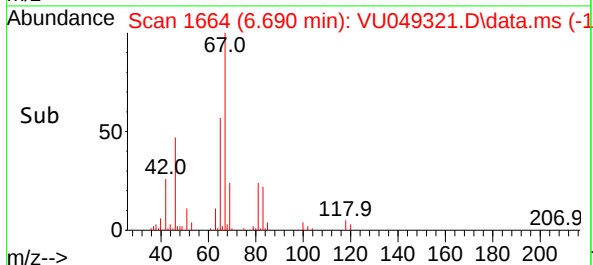
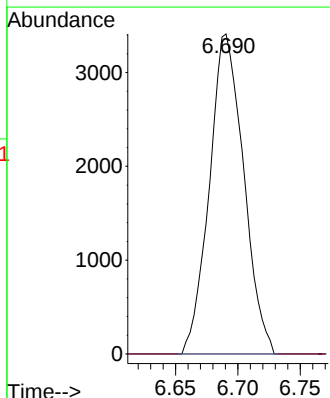
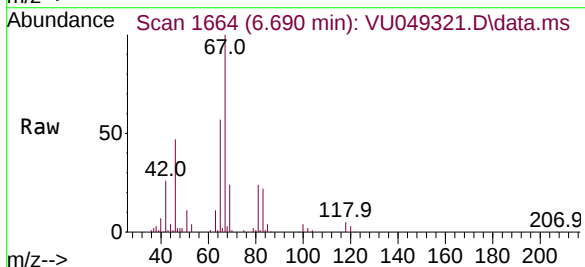
Acq: 21 Jun 2022 12:37

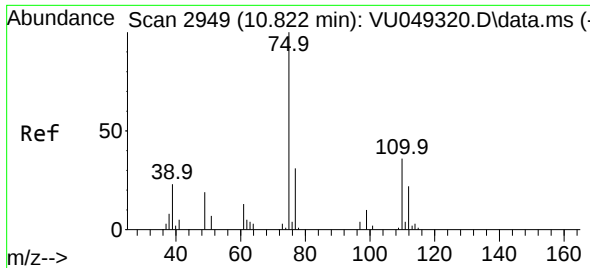
Tgt Ion: 63 Resp: 6526

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

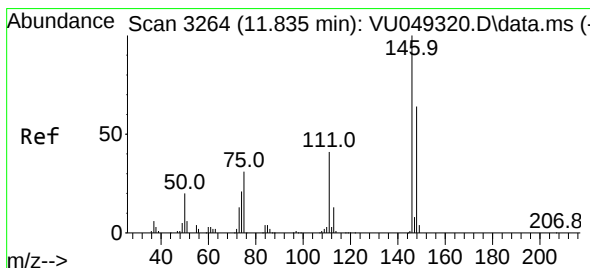
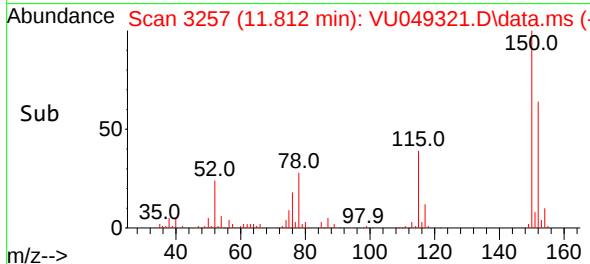
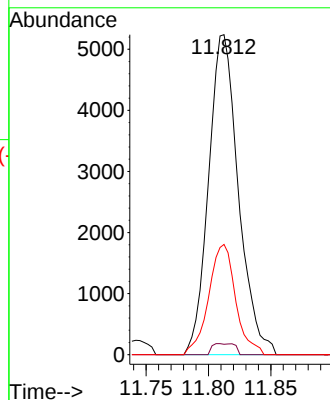
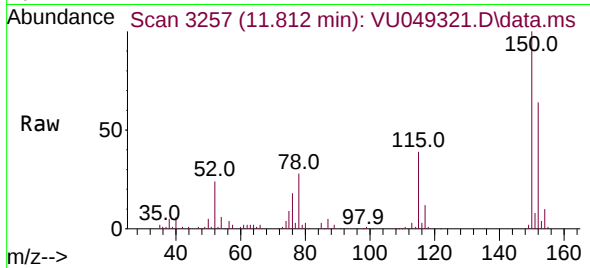




#61
1,2,3-Trichloropropane
Concen: 1.255 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

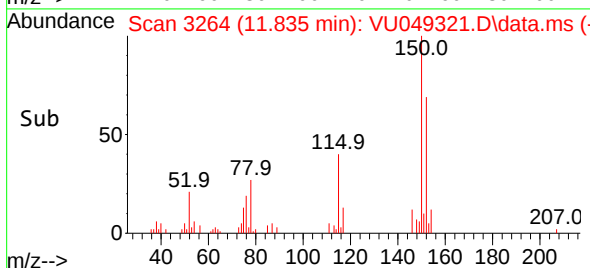
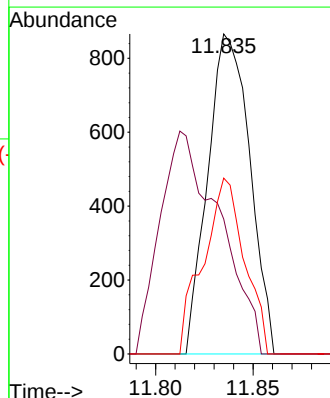
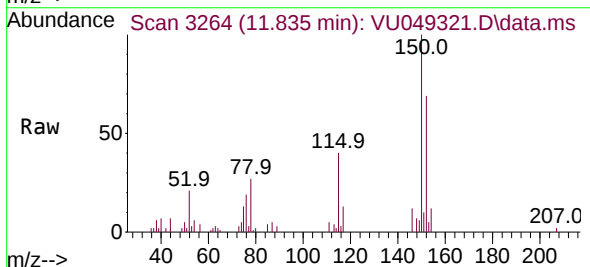
Instrument :
MSVOA_U
ClientSampleId :
VBLK093

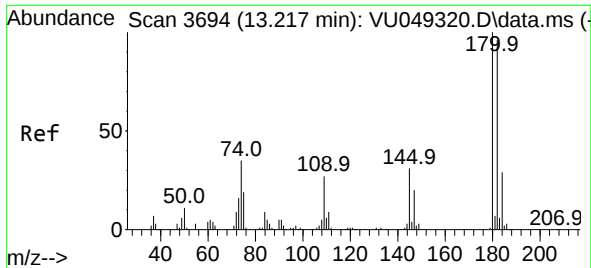
Tgt Ion: 75 Resp: 8733
Ion Ratio Lower Upper
75 100
110 2.6 29.0 43.4#
77 31.2 26.2 39.2



#65
1,4-Dichlorobenzene
Concen: 0.073 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

Tgt Ion: 146 Resp: 1299
Ion Ratio Lower Upper
146 100
111 42.1 29.8 55.4
148 55.0 44.7 83.1

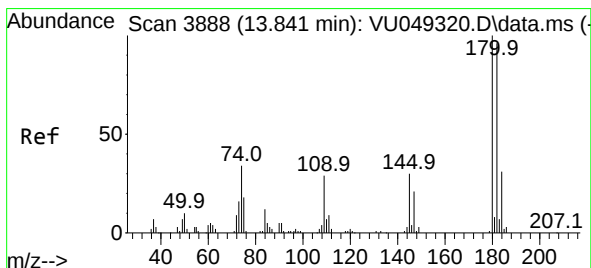
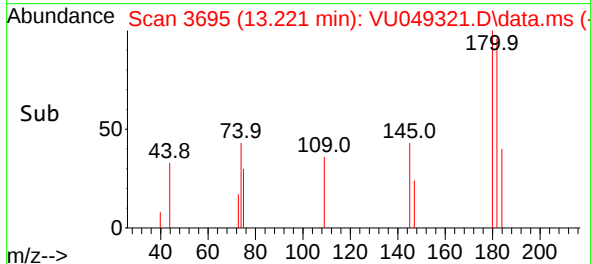
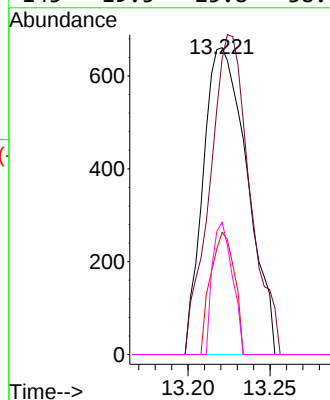
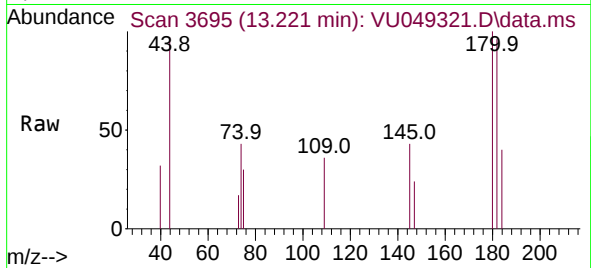




#69
1,3,5-Trichlorobenzene
Concen: 0.091 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

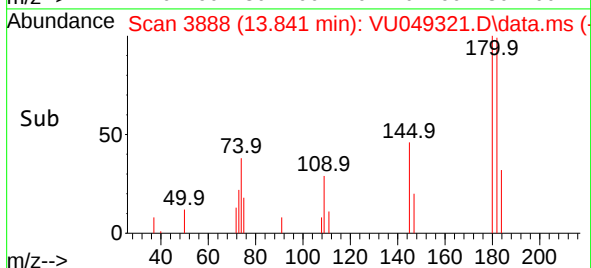
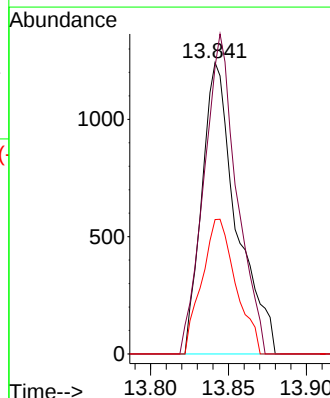
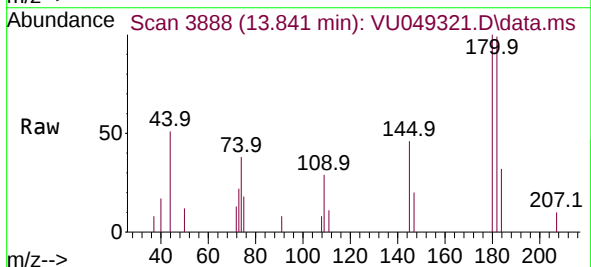
Instrument :
MSVOA_U
ClientSampleId :
VBLK093

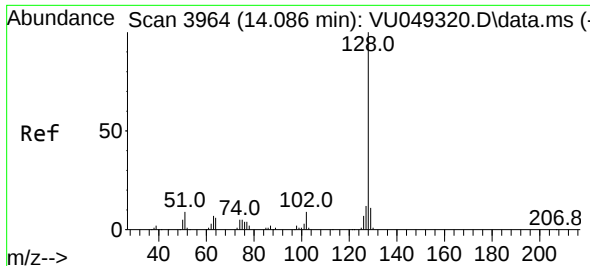
Tgt Ion:180	Resp:	1231
Ion Ratio	Lower	Upper
180	100	
182	95.0	75.0 112.4
184	21.6	23.2 34.8#
145	19.5	25.8 38.6#



#70
1,2,4-trichlorobenzene
Concen: 0.178 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

Tgt Ion:180	Resp:	1913
Ion Ratio	Lower	Upper
180	100	
182	104.3	74.6 112.0
145	45.4	26.1 39.1#

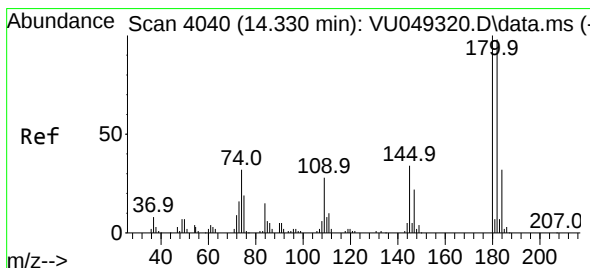
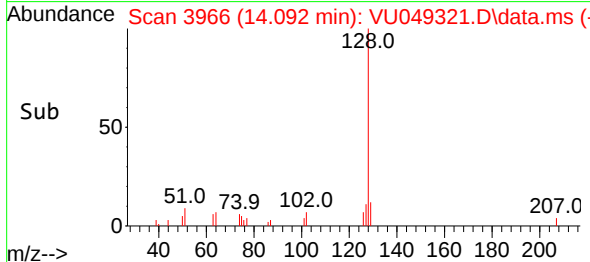
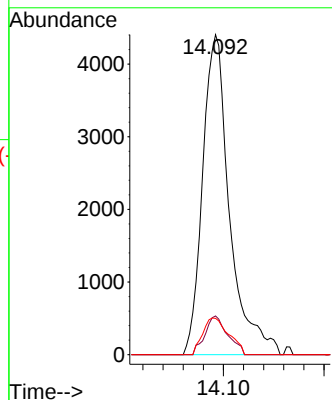
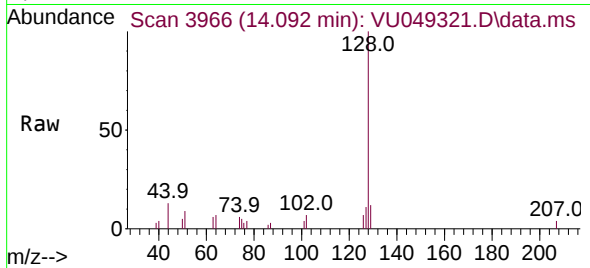




#71
Naphthalene
Concen: 0.383 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.007 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

Instrument :
MSVOA_U
ClientSampleId :
VBLK093

Tgt Ion:128 Resp: 8200
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 11.1 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.218 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU049321.D
Acq: 21 Jun 2022 12:37

Tgt Ion:180 Resp: 2211
Ion Ratio Lower Upper
180 100
182 81.8 75.6 113.4
145 30.1 27.9 41.9

