

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062122\
 Data File : VU049323.D
 Acq On : 21 Jun 2022 13:32
 Operator : SY/MD
 Sample : N3400-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4

Quant Time: Jun 22 01:48:09 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

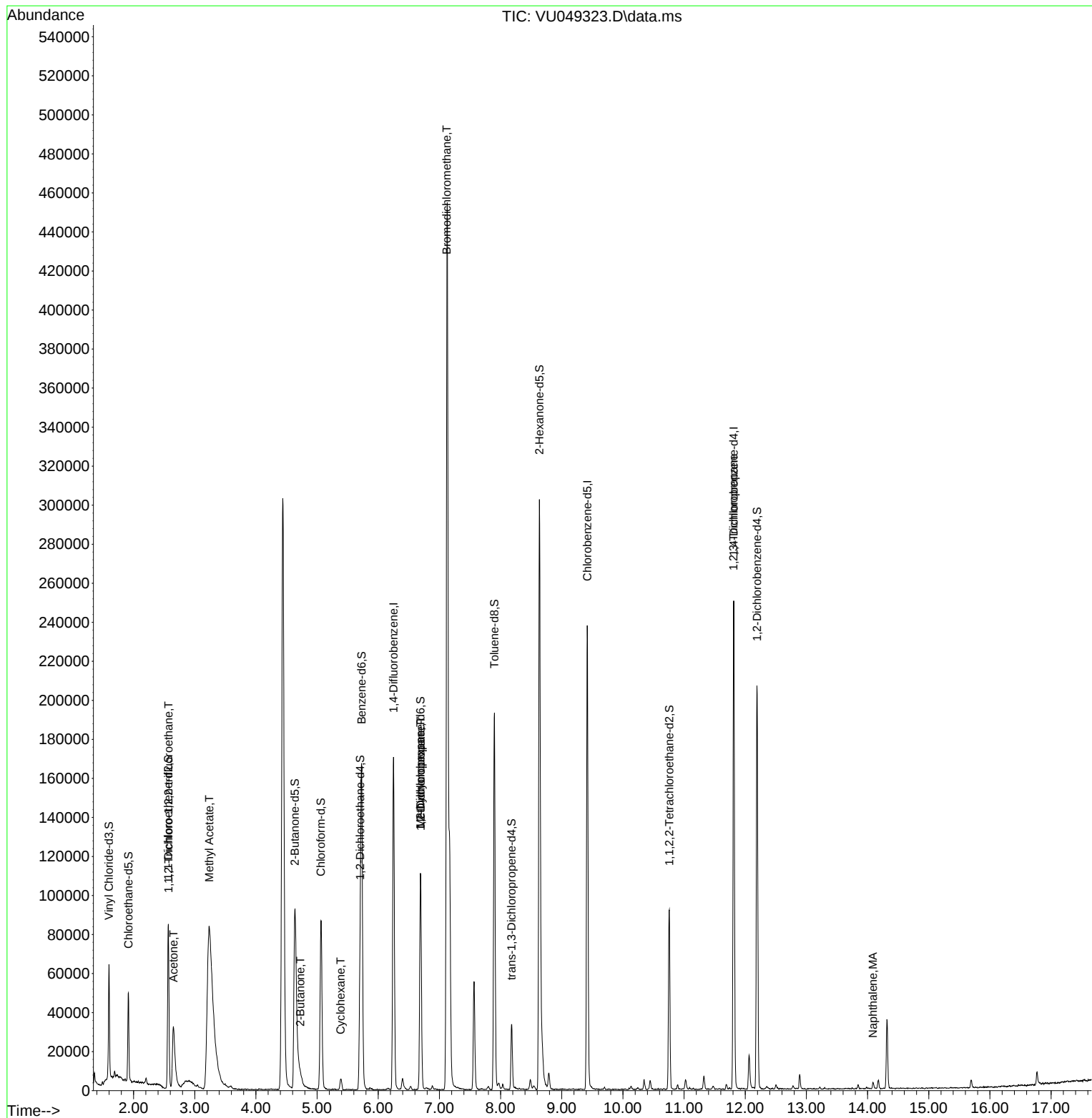
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	127791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40194	3.401	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.916	69	31839	3.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.568	65	16336	3.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	4.636	46	158089	50.102	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.200%	
24) Chloroform-d	5.063	84	79066	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.703	65	44680	4.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	5.729	84	149499	3.883	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.690	67	54076	4.139	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.899	98	125038	3.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.179	79	18978	3.269	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.400%	
46) 2-Hexanone-d5	8.636	63	106045	45.287	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46939	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	52452	4.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	352	0.045	ug/L #	21
13) Acetone	2.652	43	66143	42.354	ug/L	98
15) Methyl Acetate	3.237	43	17538	4.199	ug/L #	54
21) 2-Butanone	4.726	43	6045	2.030	ug/L	100
30) Cyclohexane	5.385	56	2789	0.161	ug/L	94
35) Methylcyclohexane	6.690	83	12626	0.775	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5960	0.570	ug/L #	89
38) Bromodichloromethane	7.121	83	4041	0.316	ug/L #	1
61) 1,2,3-Trichloropropane	11.809	75	8597	1.205	ug/L #	67
71) Naphthalene	14.089	128	3407	0.155	ug/L	97

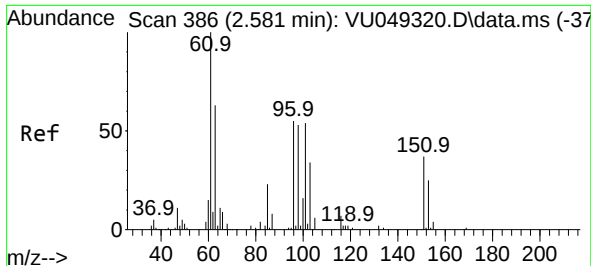
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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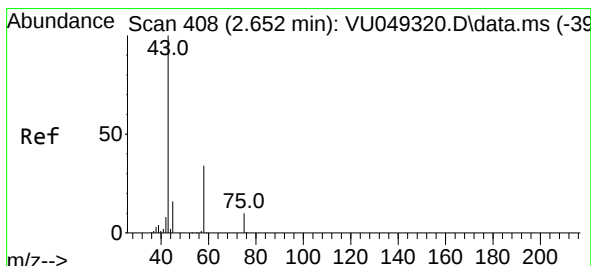
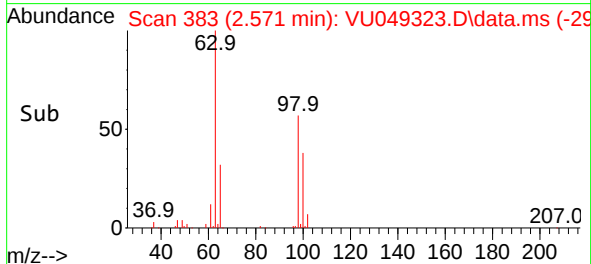
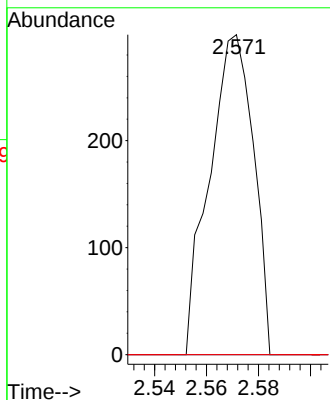
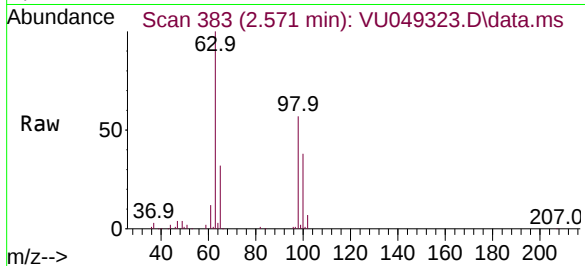




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

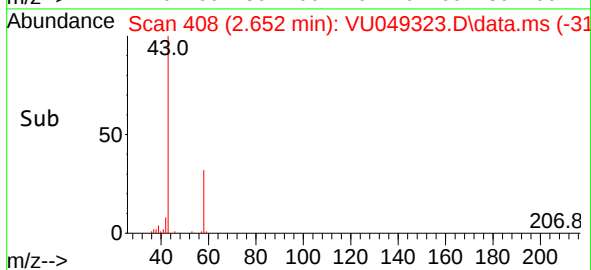
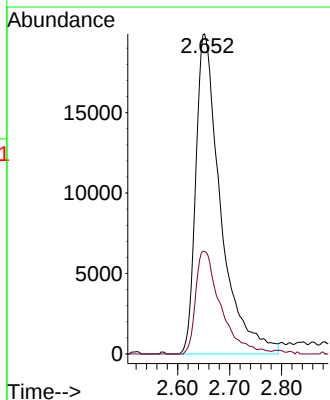
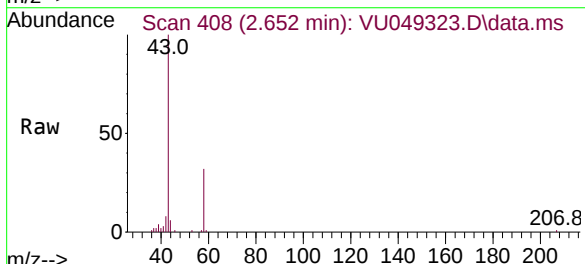
Instrument :
MSVOA_U
ClientSampleId :
C0AF4

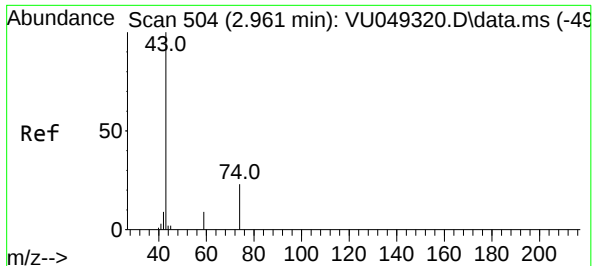
Tgt Ion:101 Resp: 352
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#13
Acetone
Concen: 42.354 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

Tgt Ion: 43 Resp: 66143
Ion Ratio Lower Upper
43 100
58 31.8 0.0 65.8

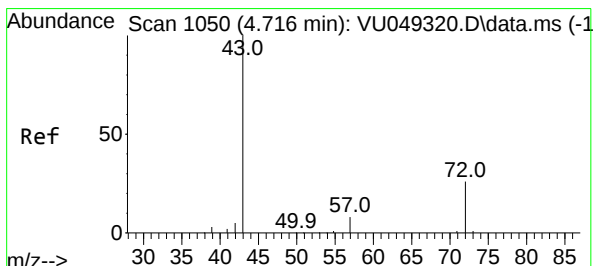
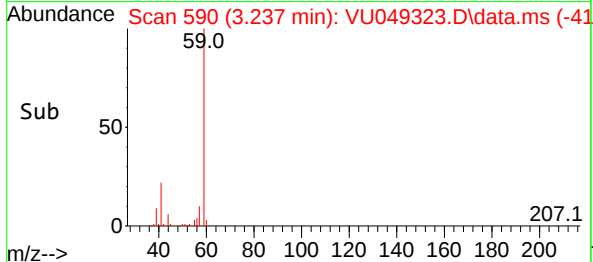
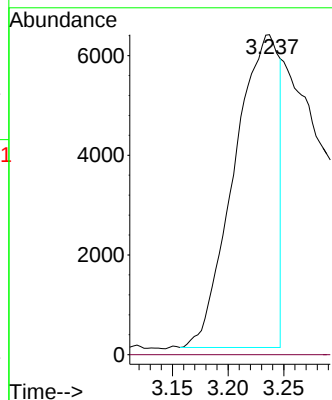
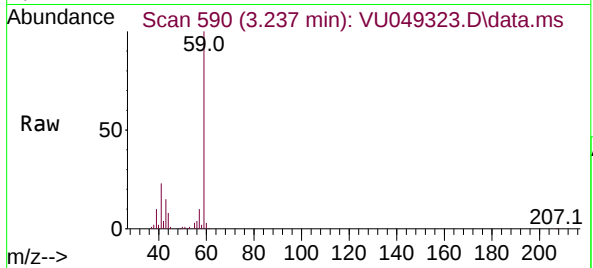




#15
Methyl Acetate
Concen: 4.199 ug/L
RT: 3.237 min Scan# 51
Delta R.T. 0.276 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

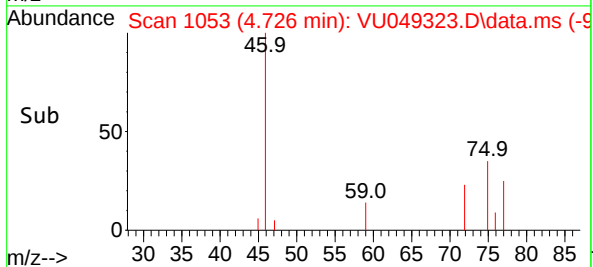
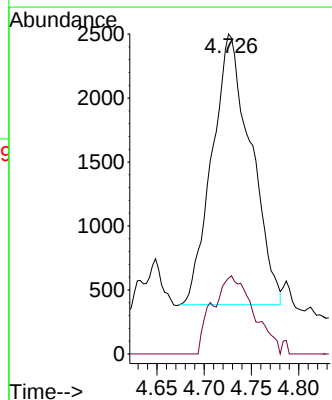
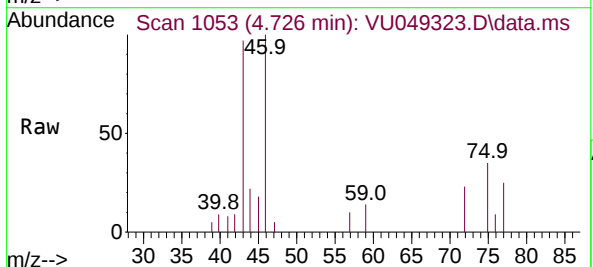
Instrument :
MSVOA_U
ClientSampleId :
C0AF4

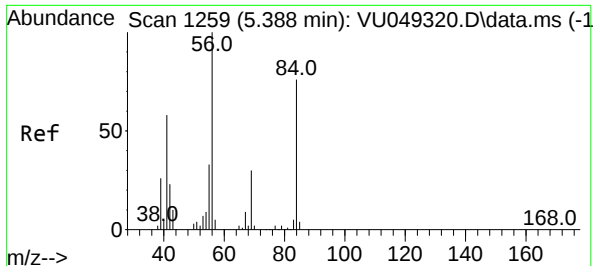
Tgt Ion: 43 Resp: 17538
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#



#21
2-Butanone
Concen: 2.030 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.010 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

Tgt Ion: 43 Resp: 6045
Ion Ratio Lower Upper
43 100
72 24.3 12.2 36.6





#30

Cyclohexane

Concen: 0.161 ug/L

RT: 5.385 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049323.D

Acq: 21 Jun 2022 13:32

Instrument :

MSVOA_U

ClientSampleId :

C0AF4

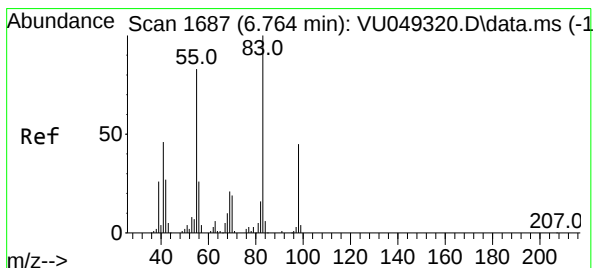
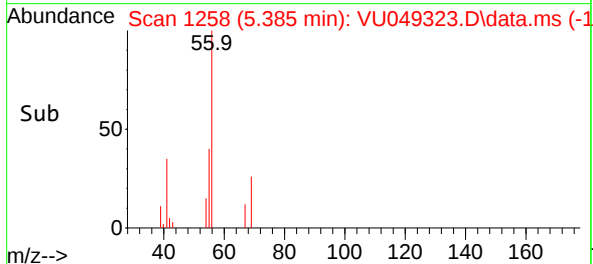
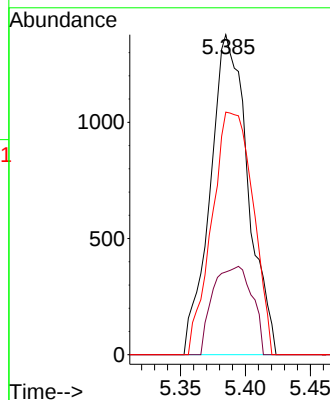
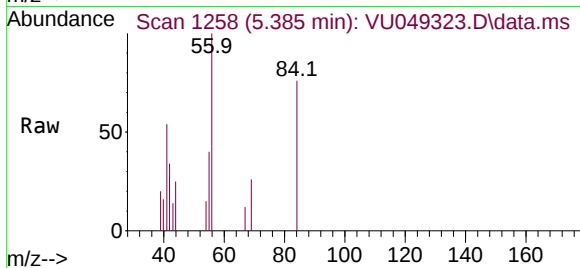
Tgt Ion: 56 Resp: 2789

Ion Ratio Lower Upper

56 100

69 28.5 23.8 35.6

84 82.4 61.2 91.8



#35

Methylcyclohexane

Concen: 0.775 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049323.D

Acq: 21 Jun 2022 13:32

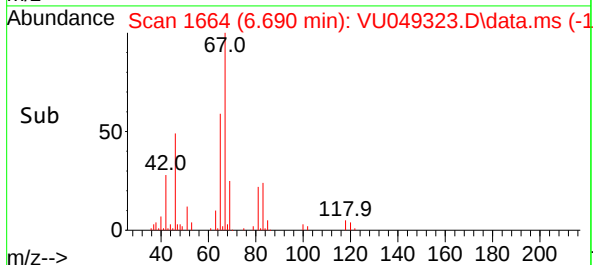
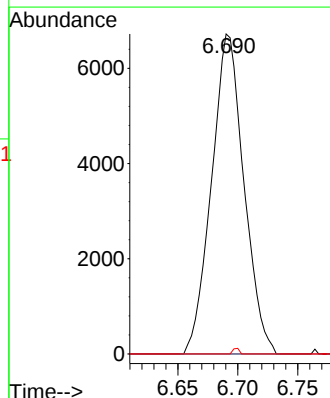
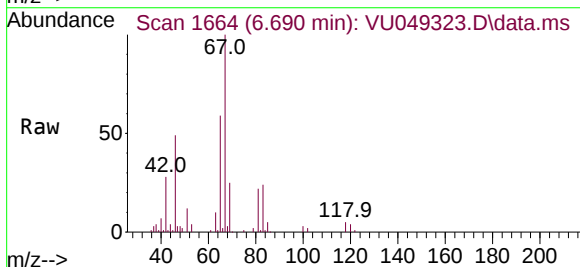
Tgt Ion: 83 Resp: 12626

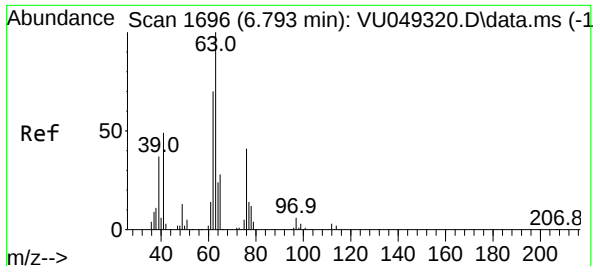
Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 0.3 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049323.D

Acq: 21 Jun 2022 13:32

Instrument :

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ClientSampleId :

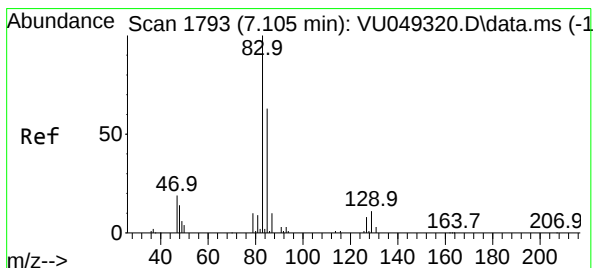
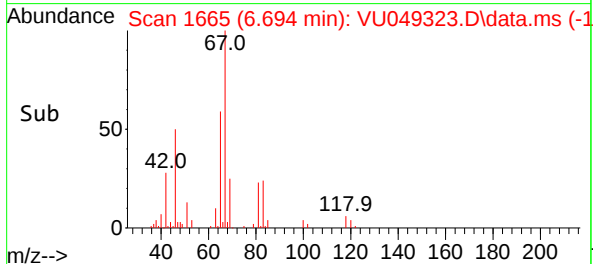
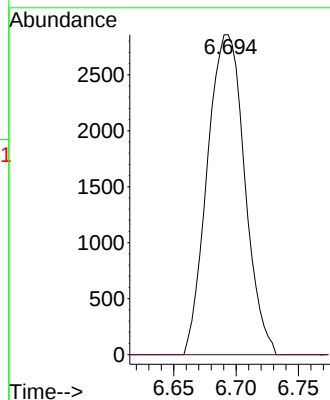
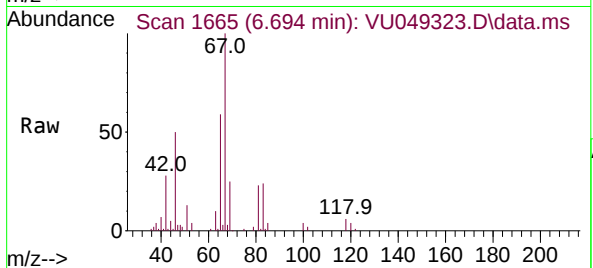
C0AF4

Tgt Ion: 63 Resp: 5960

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#38

Bromodichloromethane

Concen: 0.316 ug/L

RT: 7.121 min Scan# 1798

Delta R.T. 0.016 min

Lab File: VU049323.D

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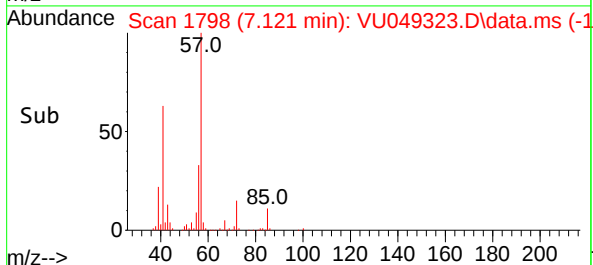
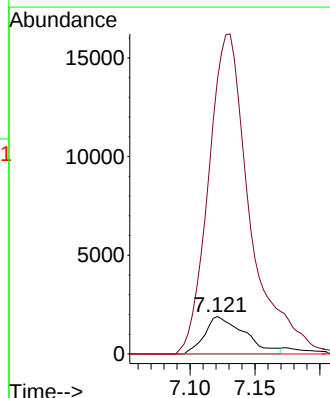
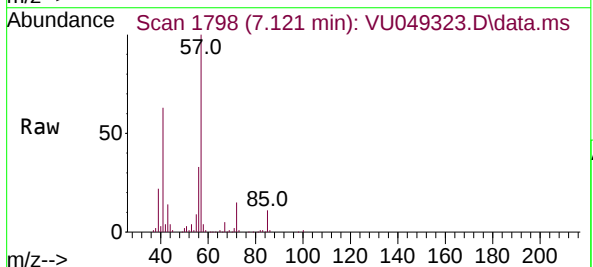
Tgt Ion: 83 Resp: 4041

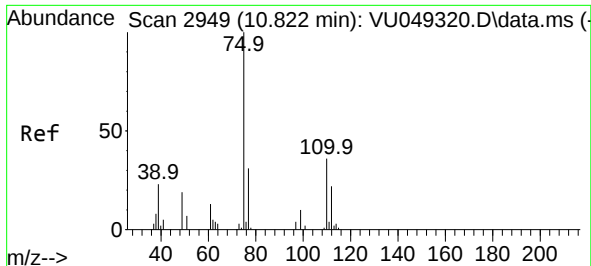
Ion Ratio Lower Upper

83 100

85 733.9 45.5 84.5#

127 0.0 7.1 10.7#

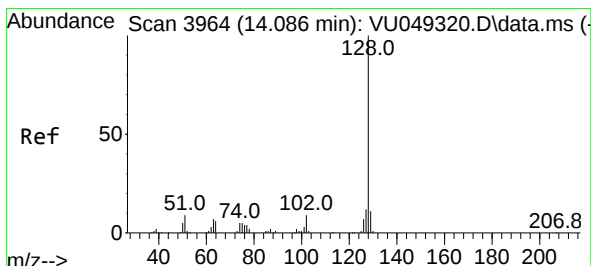
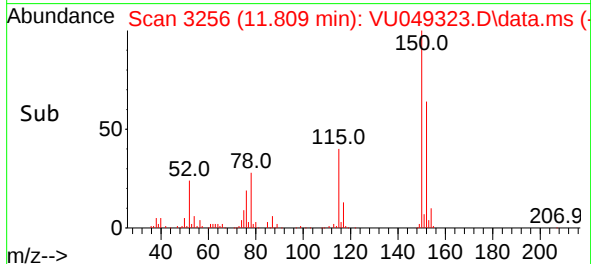
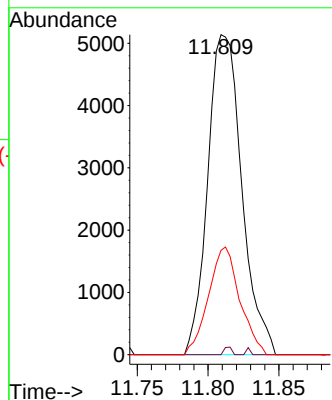
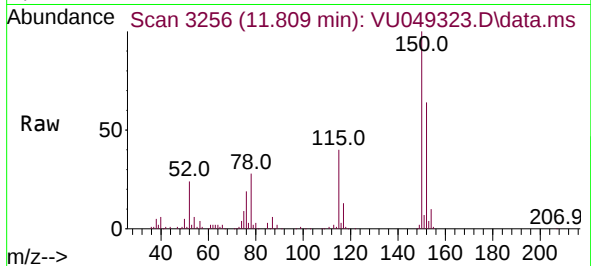




#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 8597
Ion Ratio Lower Upper
75 100
110 0.5 29.0 43.4#
77 30.9 26.2 39.2



#71
Naphthalene
Concen: 0.155 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.003 min
Lab File: VU049323.D
Acq: 21 Jun 2022 13:32

Tgt Ion: 128 Resp: 3407
Ion Ratio Lower Upper
128 100
129 9.7 9.0 13.6
127 11.9 10.2 15.4

