

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
 Data File : VU046808.D
 Acq On : 20 Jan 2022 14:02
 Operator : SY/MD
 Sample : N1194-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX1DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/21/2022
 Supervised By : Mahesh Dadoda 01/21/2022

Quant Time: Jan 21 01:00:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 20 02:00:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	84958	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	92338	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35093	4.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.919	69	29775	5.249	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.571	65	14451	5.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.642	46	119608	56.083	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.160%
24) Chloroform-d	5.066	84	65438	5.178	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.706	65	37469	5.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.729	84	131589	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.693	67	41543	5.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	111402	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.182	79	16315	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.635	63	104883	49.500	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40105	4.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	45692	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	10068	2.122	ug/L #	26
13) Acetone	2.674	43	5807m	5.006	ug/L	
19) 1,1-Dichloroethane	3.874	63	51560	5.977	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	4409	0.530	ug/L	94
34) Trichloroethene	6.546	95	35331	6.259	ug/L	98
38) Bromodichloromethane	7.105	83	797	0.104	ug/L #	87
42) Toluene	7.973	91	8222	0.316	ug/L	96
47) Tetrachloroethene	8.555	164	1961	0.427	ug/L	91

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

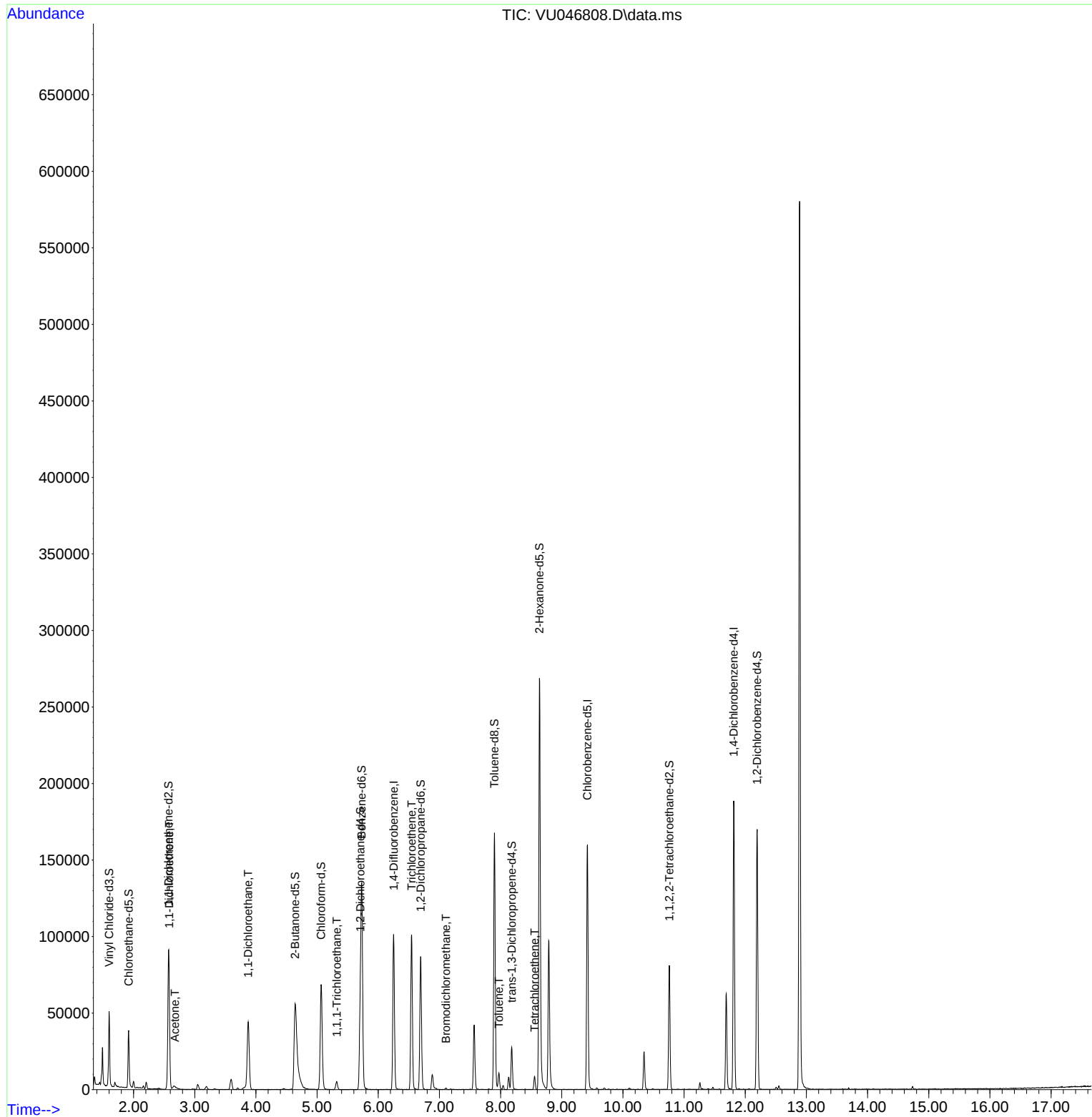
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012022\
Data File : VU046808.D
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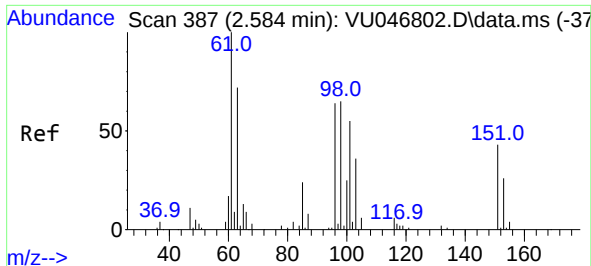
Instrument :
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ClientSampleId :
BFXX1DL

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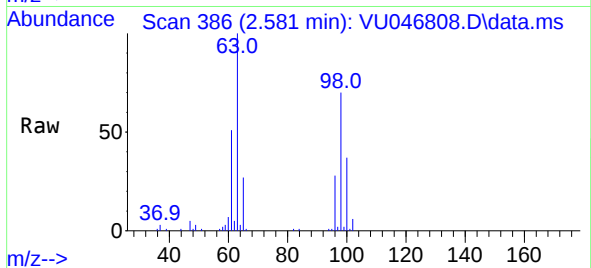
Quant Time: Jan 21 01:00:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 20 02:00:32 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 2.122 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.007 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02

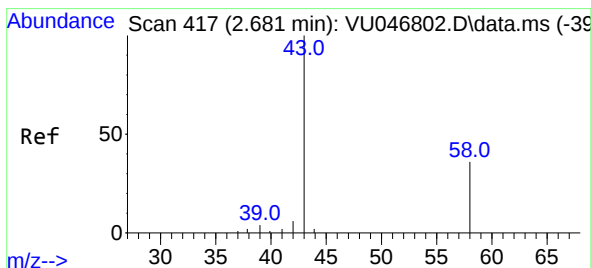
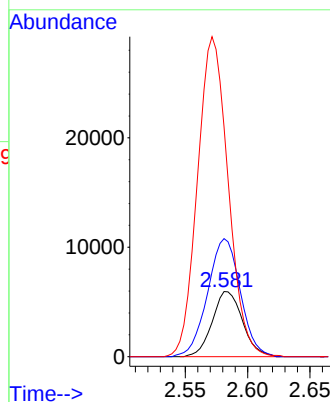
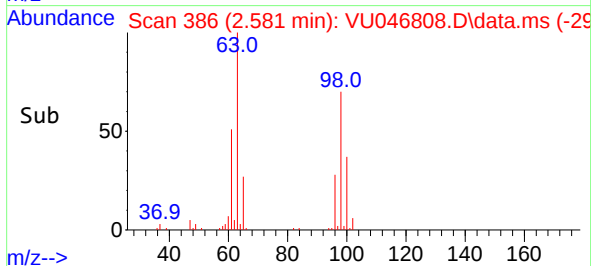
Instrument :
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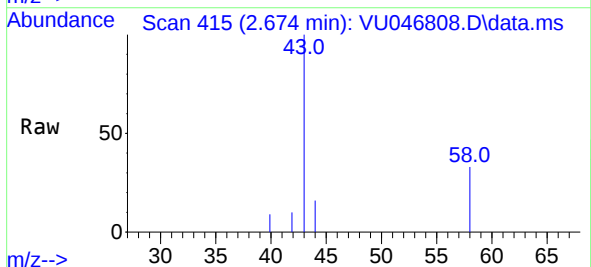
Tgt Ion: 96 Resp: 1006
Ion Ratio Lower Upper
96 100
61 181.4 124.7 231.5
63 353.1 105.2 195.4

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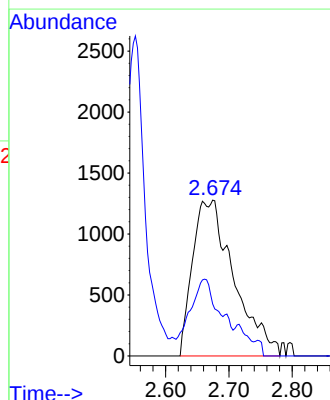
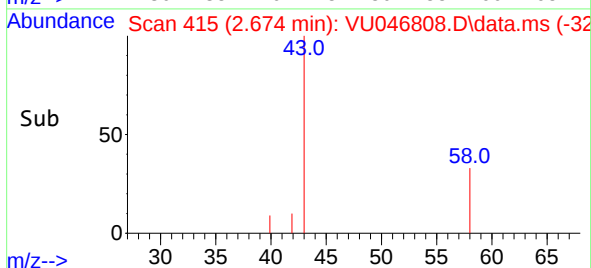
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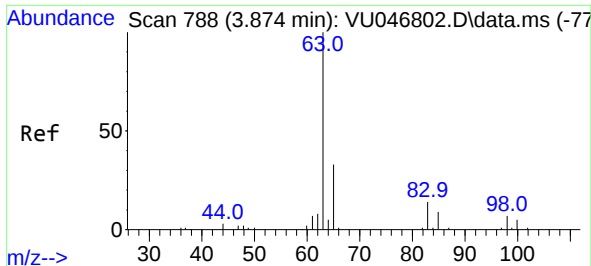


#13
Acetone
Concen: 5.006 ug/L m
RT: 2.674 min Scan# 415
Delta R.T. -0.016 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02



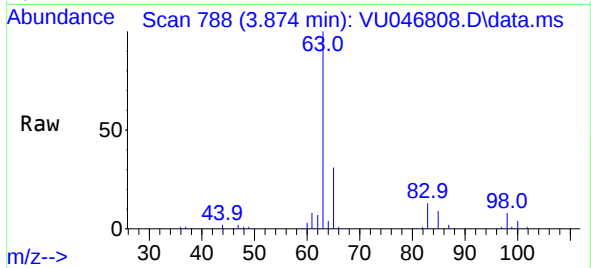
Tgt Ion: 43 Resp: 5807
Ion Ratio Lower Upper
43 100
58 0.0 0.0 71.6





#19
1,1-Dichloroethane
Concen: 5.977 ug/L
RT: 3.874 min Scan# 719
Delta R.T. -0.003 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02

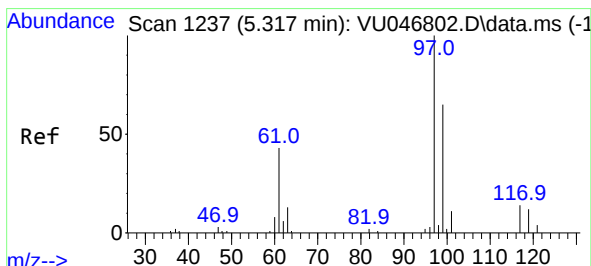
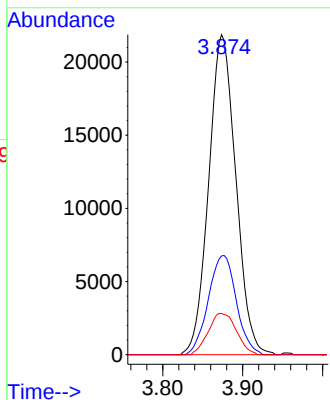
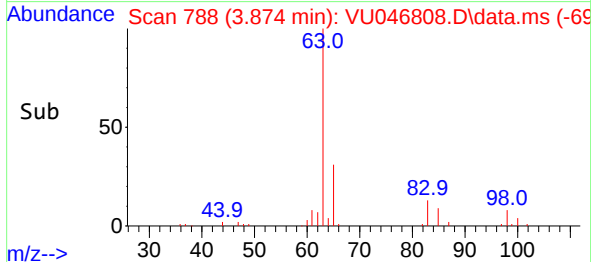
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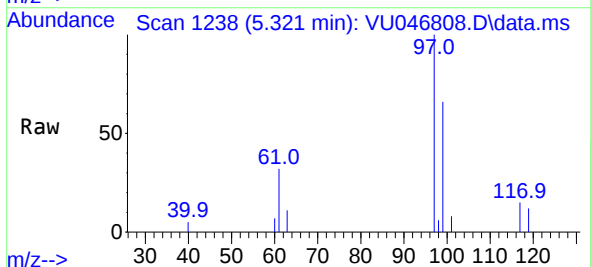
Tgt Ion: 63 Resp: 51560
Ion Ratio Lower Upper
63 100
65 30.9 22.3 41.5
83 12.9 9.6 17.8

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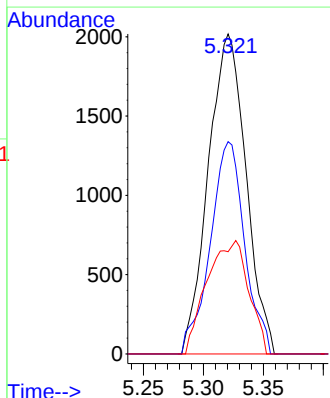
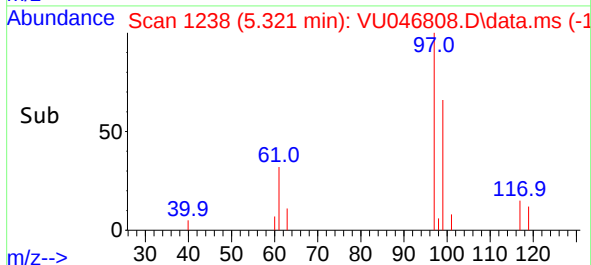
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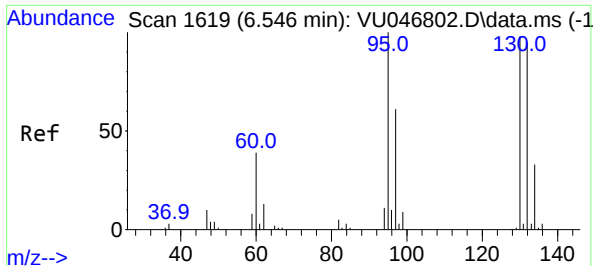


#29
1,1,1-Trichloroethane
Concen: 0.530 ug/L
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02



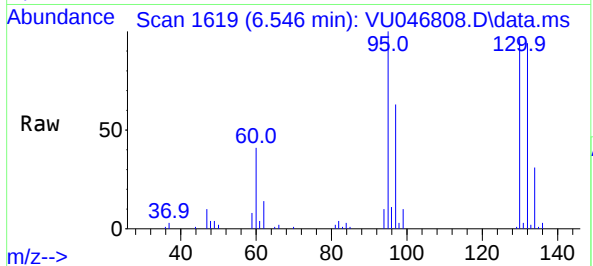
Tgt Ion: 97 Resp: 4409
Ion Ratio Lower Upper
97 100
99 60.5 51.3 76.9
61 39.2 36.1 54.1





#34
Trichloroethene
Concen: 6.259 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02

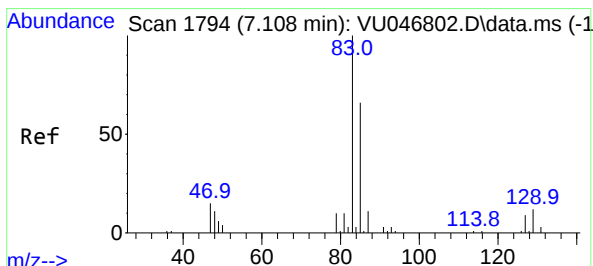
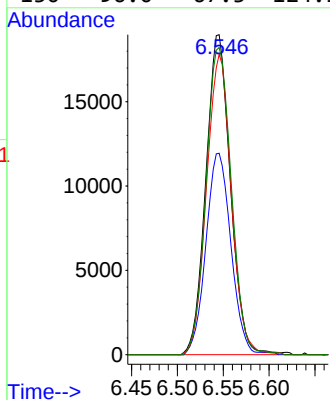
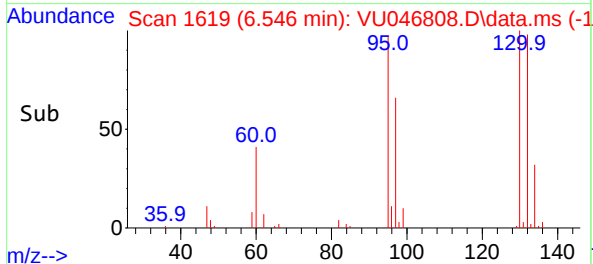
Instrument :
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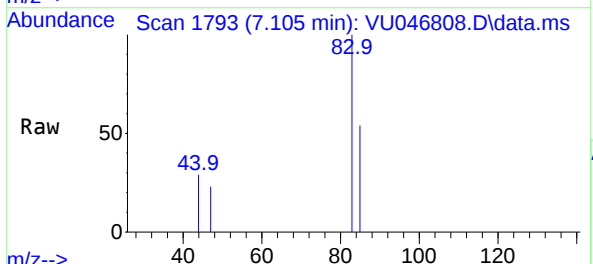
Tgt Ion: 95 Resp: 3533
Ion Ratio Lower Upper
95 100
97 63.0 46.5 86.5
132 93.8 65.1 120.9
130 96.0 67.3 124.9

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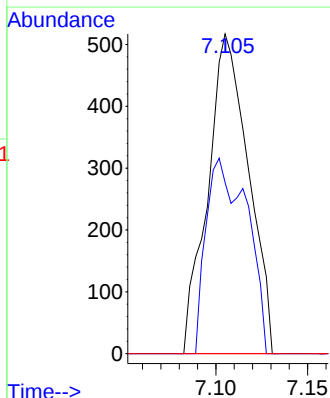
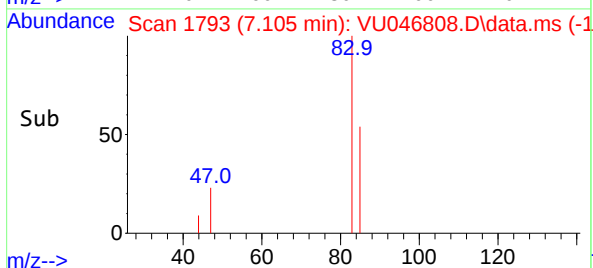
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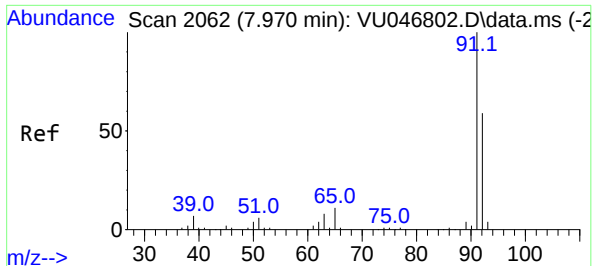


#38
Bromodichloromethane
Concen: 0.104 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02



Tgt Ion: 83 Resp: 797
Ion Ratio Lower Upper
83 100
85 53.6 44.0 81.8
127 0.0 6.3 9.5





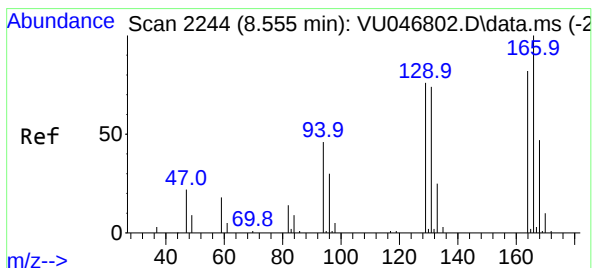
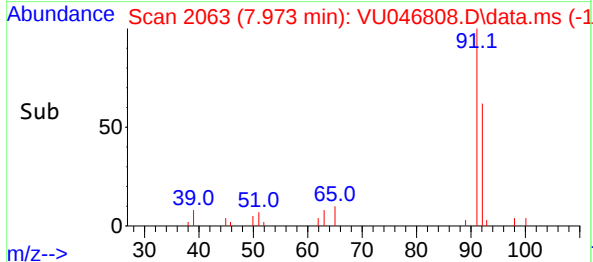
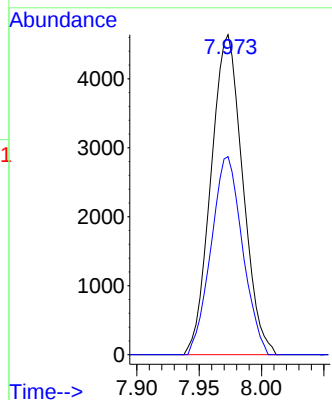
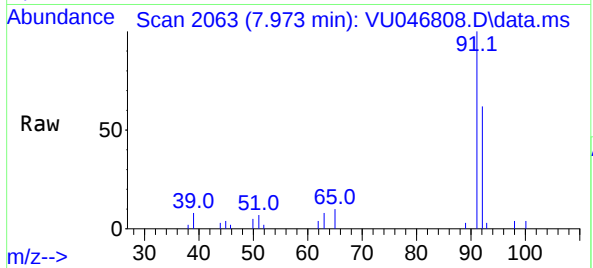
#42
Toluene
Concen: 0.316 ug/L
RT: 7.973 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 91 Resp: 822
Ion Ratio Lower Upper
91 100
92 61.9 41.3 76.7

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Supervised By :Mahesh Dadoda 01/21/2022



#47
Tetrachloroethene
Concen: 0.427 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046808.D
Acq: 20 Jan 2022 14:02

Tgt Ion:164 Resp: 1961
Ion Ratio Lower Upper
164 100
129 106.1 71.8 133.4
131 91.1 68.5 127.3
166 115.6 94.1 174.8

