

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047608.D
 Acq On : 18 Mar 2022 10:02
 Operator : SY/MD
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Mar 18 12:19:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 12:19:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	29917	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.636	95	11344	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	12717	1.05	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	5143	0.52	ug/l	99
3) Chloromethane	1.530	50	5178	0.51	ug/l	93
4) Vinyl Chloride	1.607	62	4945	0.49	ug/l	99
5) Bromomethane	1.861	94	2984	0.45	ug/l	92
6) Chloroethane	1.938	64	2947	0.51	ug/l	99
7) Trichlorofluoromethane	2.147	101	6641	0.56	ug/l	94
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	3660	0.53	ug/l	90
9) 1,1-Dichloroethene	2.588	96	3730	0.53	ug/l	87
11) Allyl Chloride	2.928	41	4931	0.45	ug/l	93
12) Acrylonitrile	3.324	53	1578	0.76	ug/l	# 80
13) Acetone	2.642	43	2736	2.27	ug/l	93
14) Carbon Disulfide	2.800	76	11983	0.50	ug/l	99
15) Methylene Chloride	3.051	84	8530	1.07	ug/l	89
16) trans-1,2-Dichloroethene	3.356	96	4188	0.56	ug/l	88
17) 1,1-Dichloroethane	3.874	63	6904	0.50	ug/l	# 95
18) 2-Butanone	4.732	43	3347	1.60	ug/l	77
19) Cyclohexane	5.391	56	4096	0.32	ug/l	# 81
20) Methylcyclohexane	6.764	83	4864	0.35	ug/l	95
21) 2,2-Dichloropropane	4.674	77	5956	0.49	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	4309	0.50	ug/l	85
23) Diethyl Ether	2.385	59	2838	0.50	ug/l	96
24) tert-Butyl Alcohol	3.211	59	569	1.53	ug/l	# 77
25) Methyl tert-Butyl Ether	3.372	73	9516	0.48	ug/l	# 91
26) Bromochloromethane	4.986	128	2428	0.63	ug/l	75
27) Chloroform	5.096	83	7456	0.54	ug/l	86
28) 1,1,1-Trichloroethane	5.321	97	6453	0.54	ug/l	93
29) 1,1-Dichloropropene	5.533	75	4679	0.43	ug/l	96
30) Carbon Tetrachloride	5.526	117	5390	0.51	ug/l	94
31) Isopropyl Ether	4.006	45	8508	0.39	ug/l	87
32) Ethyl-t-butyl ether	4.510	59	8531	0.38	ug/l	94
33) Tert-Amyl methyl ether	5.948	73	7820	0.38	ug/l	98
34) Propionitrile	4.797	54	216	0.37	ug/l	# 59
35) Benzene	5.777	78	14738	0.48	ug/l	99
36) 1,2-Dichloroethane	5.800	62	4622	0.50	ug/l	# 91
37) Trichloroethene	6.549	130	4231	0.50	ug/l	90
38) 1,2-Dichloropropane	6.796	63	3857	0.47	ug/l	98
39) Methacrylonitrile	4.983	41	1013	0.36	ug/l	# 88
40) Methyl acrylate	4.867	55	1408	0.30	ug/l	# 70
41) Tetrahydrofuran	5.073	42	950	0.66	ug/l	92
42) 1-Chlorobutane	5.462	56	6322	0.43	ug/l	98
43) Dibromomethane	6.925	93	2427	0.55	ug/l	91
44) Bromodichloromethane	7.112	83	5440	0.52	ug/l	# 92
45) 4-Methyl-2-Pentanone	7.803	43	9937	1.67	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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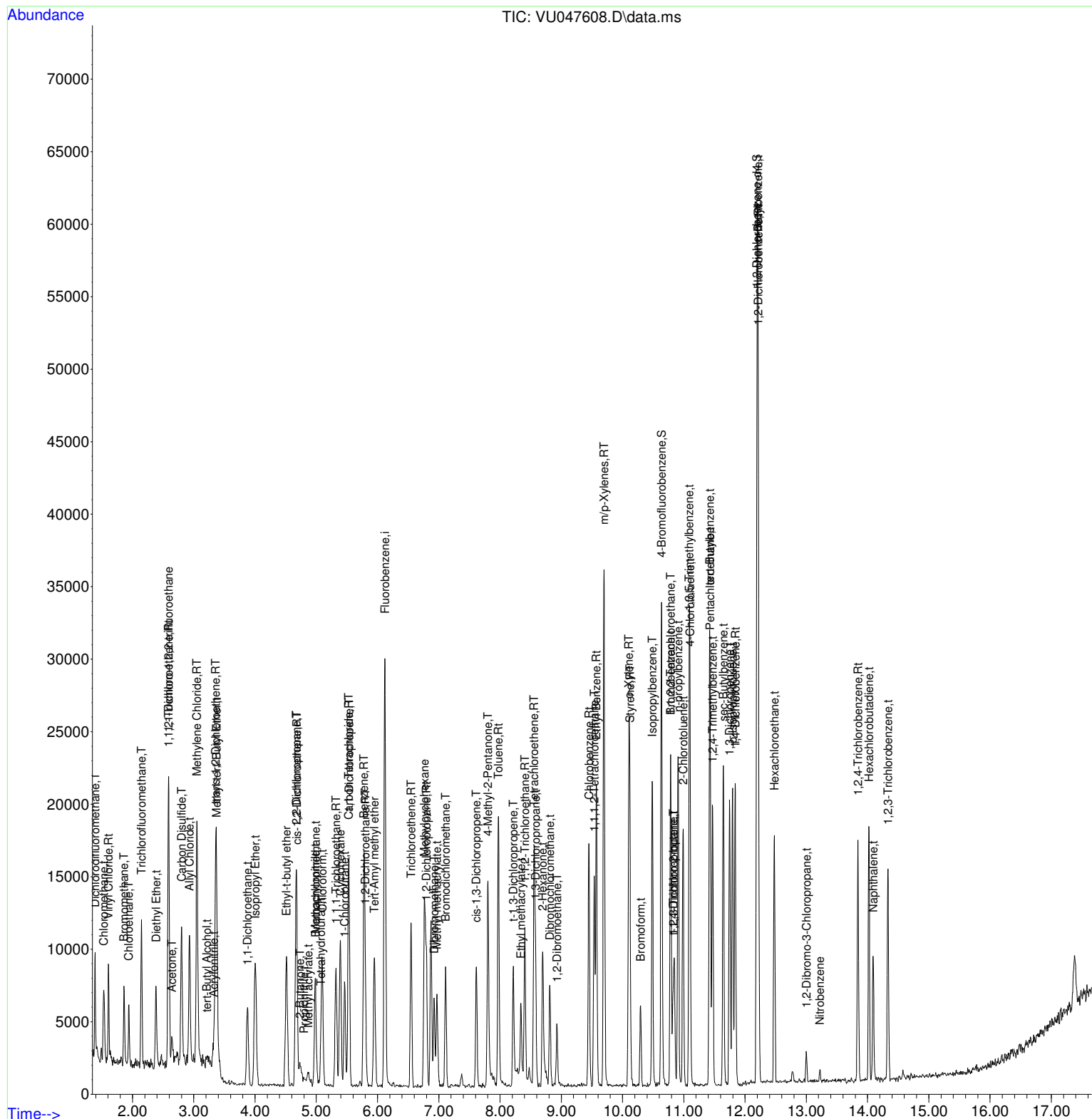
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.828	75	4870	1.88	ug/l #	51
47) Methyl methacrylate	6.970	69	3049	0.66	ug/l	91
48) Ethyl methacrylate	8.340	69	3034	0.32	ug/l	84
49) Toluene	7.970	92	8134	0.41	ug/l	88
50) t-1,3-Dichloropropene	8.218	75	4830	0.43	ug/l #	69
51) cis-1,3-Dichloropropene	7.613	75	5016	0.40	ug/l	96
52) 1,1,2-Trichloroethane	8.404	97	3172	0.51	ug/l	97
53) 1,3-Dichloropropane	8.581	76	5053	0.45	ug/l	99
54) 2-Hexanone	8.694	43	8010	1.81	ug/l	89
55) Dibromochloromethane	8.812	129	3910	0.51	ug/l	97
56) 1,2-Dibromoethane	8.931	107	3192	0.50	ug/l	98
58) Tetrachloroethene	8.555	164	3978	0.51	ug/l	88
59) Chlorobenzene	9.452	112	10129	0.46	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.539	131	4216	0.55	ug/l	98
61) Pentachloroethane	11.430	117	3440	0.59	ug/l	83
62) Hexachloroethane	12.478	117	3354	0.54	ug/l #	73
63) Ethyl Benzene	9.571	91	14388	0.37	ug/l	99
64) m/p-Xylenes	9.697	106	10965	0.74	ug/l	93
65) o-Xylene	10.102	106	5118	0.36	ug/l	98
66) Styrene	10.118	104	8487	0.35	ug/l	95
67) Bromoform	10.295	173	2561	0.53	ug/l #	94
69) Isopropylbenzene	10.484	105	13673	0.35	ug/l	95
70) 1,1,2,2-Tetrachloroethane	10.787	83	4341	0.51	ug/l	97
71) 1,2,3-Trichloropropane	10.828	75	4870	0.68	ug/l #	53
72) Bromobenzene	10.787	156	4627	0.49	ug/l	78
73) n-propylbenzene	10.909	120	4019	0.38	ug/l	85
74) 2-Chlorotoluene	10.989	126	3722	0.41	ug/l	86
75) 1,3,5-Trimethylbenzene	11.089	105	10852	0.34	ug/l	99
76) 4-Chlorotoluene	11.102	126	3827	0.40	ug/l	79
77) tert-Butylbenzene	11.423	119	12090	0.38	ug/l	90
78) 1,2,4-Trimethylbenzene	11.472	105	11127	0.34	ug/l	97
79) sec-Butylbenzene	11.645	105	15254	0.36	ug/l	98
80) Nitrobenzene	13.221	77	715	1.75	ug/l #	77
81) p-Isopropyltoluene	11.796	119	12127	0.34	ug/l	97
82) 1,3-Dichlorobenzene	11.748	146	8935	0.49	ug/l	94
83) 1,4-Dichlorobenzene	11.841	146	9065	0.49	ug/l	96
84) n-Butylbenzene	12.211	91	11306	0.33	ug/l	97
85) 1,2-Dichlorobenzene	12.214	146	8800	0.50	ug/l	96
86) 1,2-Dibromo-3-Chloropr...	13.002	75	655	0.42	ug/l #	81
87) 1,2,4-Trichlorobenzene	13.844	180	5608	0.40	ug/l	93
88) Hexachlorobutadiene	14.021	225	3874	0.55	ug/l	96
89) Naphthalene	14.092	128	7931	0.28	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	5373	0.43	ug/l	96

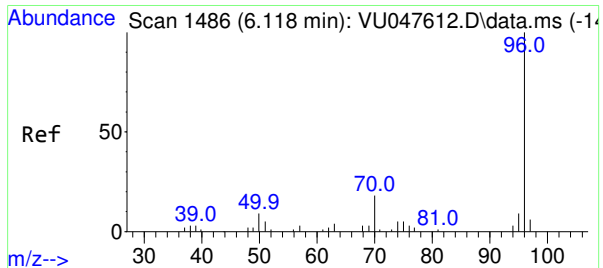
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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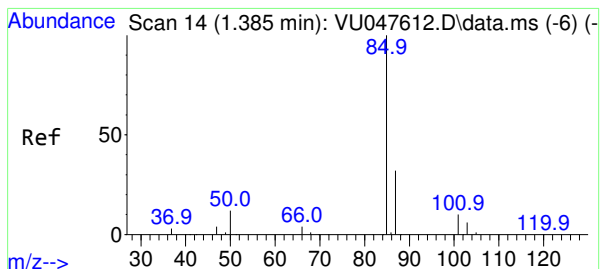
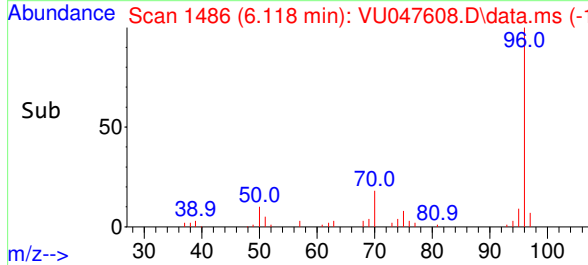
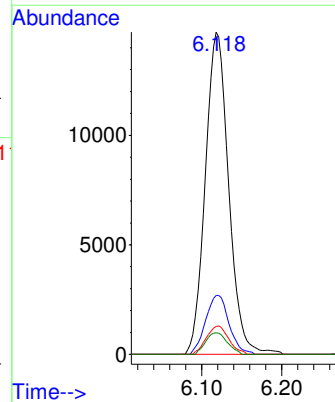
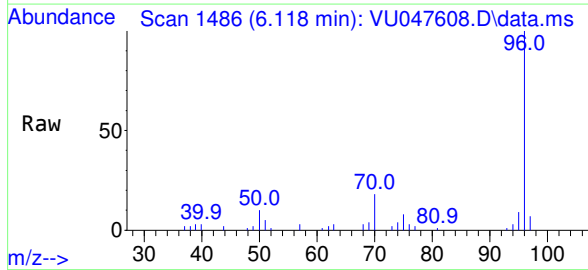




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047608.D
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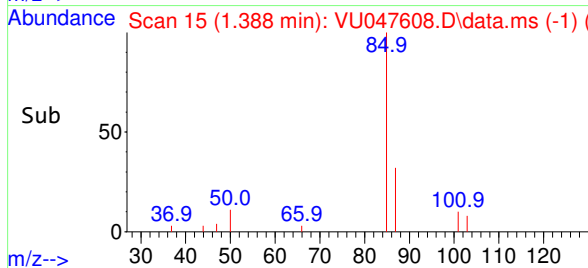
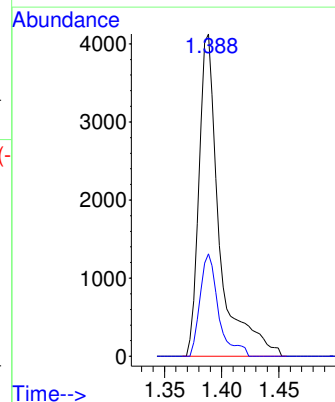
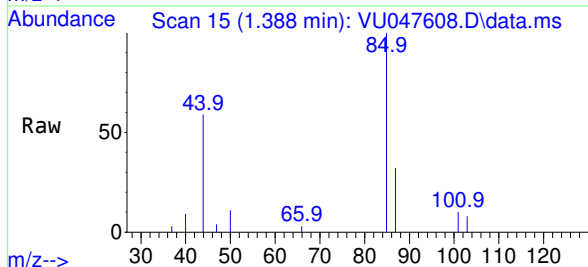
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

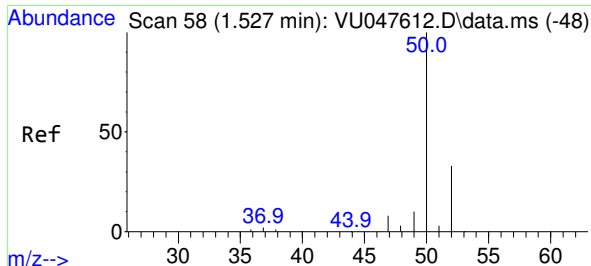
Tgt Ion:	96	Resp:	29917
Ion	Ratio	Lower	Upper
96	100		
70	18.4	16.8	25.2
95	8.5	7.3	10.9
97	6.2	0.0	0.0#



#2
Dichlorodifluoromethane
Concen: 0.52 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	85	Resp:	5143
Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.2	48.6

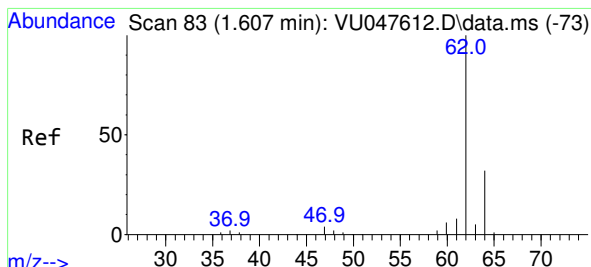
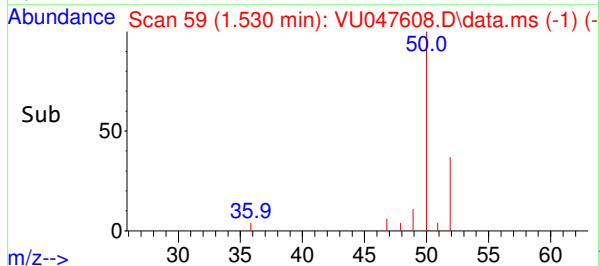
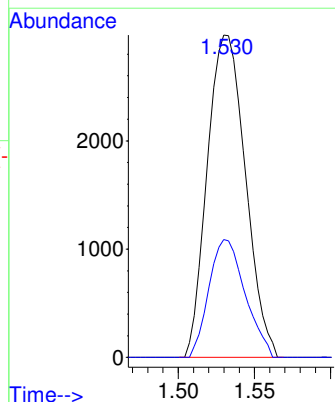
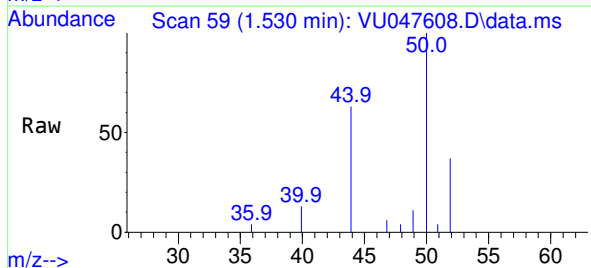




#3
Chloromethane
Concen: 0.51 ug/l
RT: 1.530 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

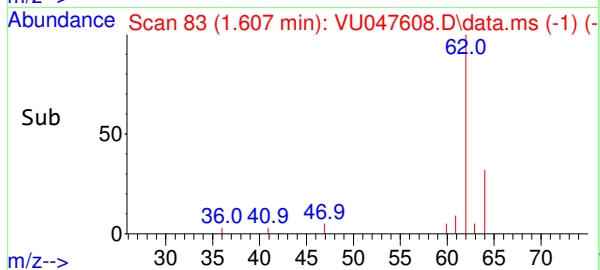
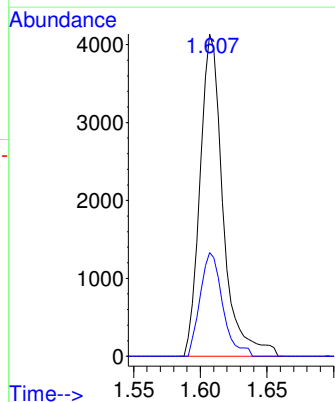
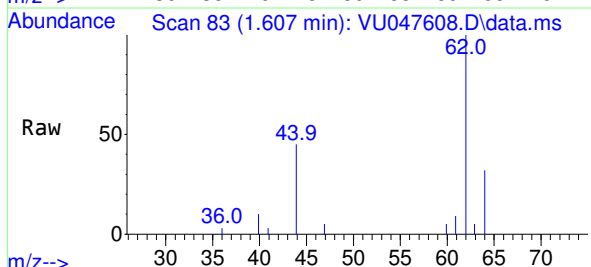
Instrument :
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ClientSampleId :
VSTDIC0.5

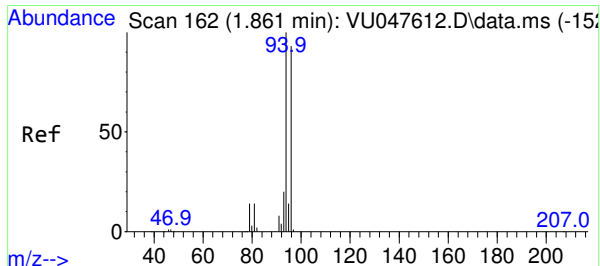
Tgt Ion: 50 Resp: 5178
Ion Ratio Lower Upper
50 100
52 36.6 26.2 39.4



#4
Vinyl Chloride
Concen: 0.49 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 62 Resp: 4945
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

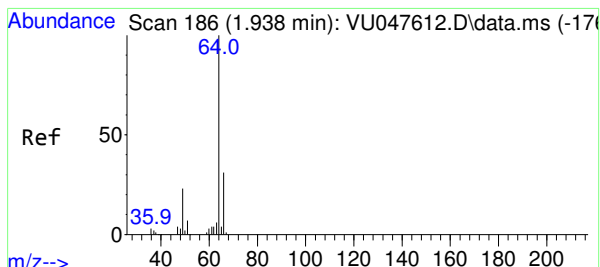
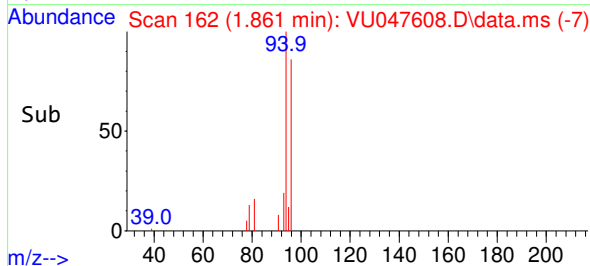
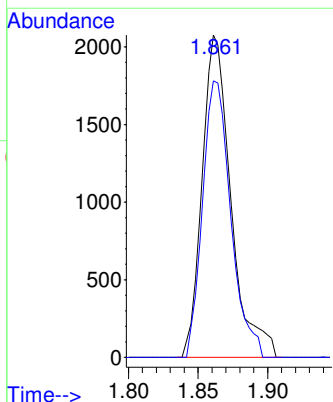
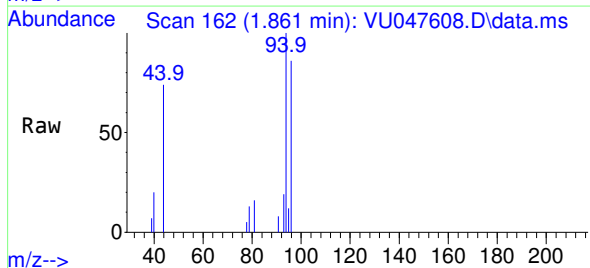




#5
Bromomethane
Concen: 0.45 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047608.D
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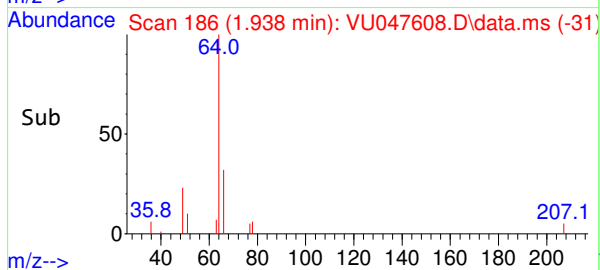
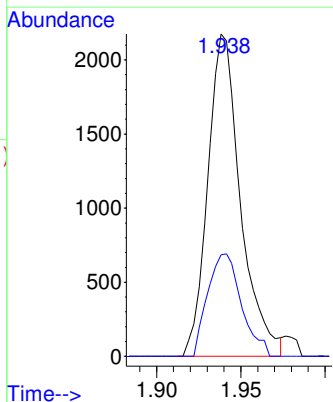
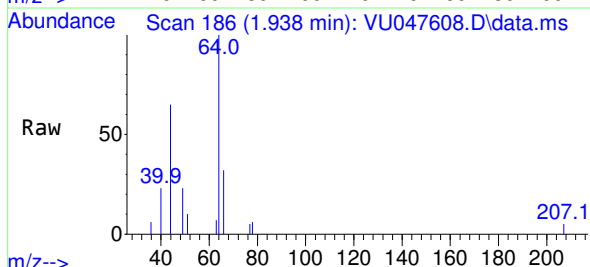
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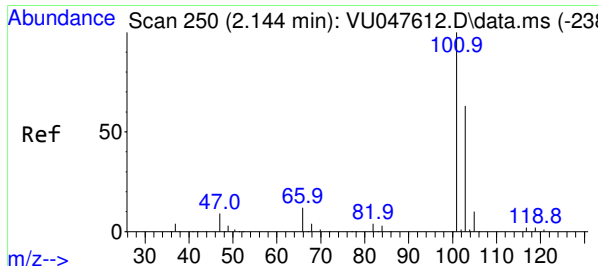
Tgt Ion: 94 Resp: 2984
Ion Ratio Lower Upper
94 100
96 85.8 75.0 112.4



#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 64 Resp: 2947
Ion Ratio Lower Upper
64 100
66 31.5 25.8 38.8

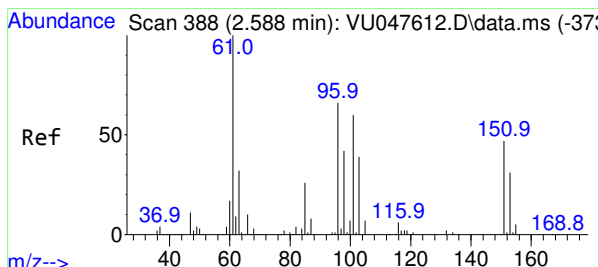
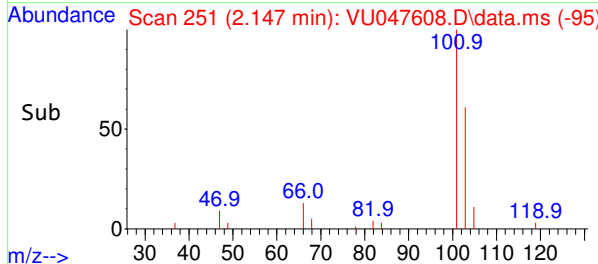
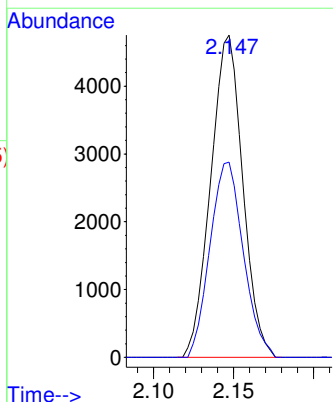
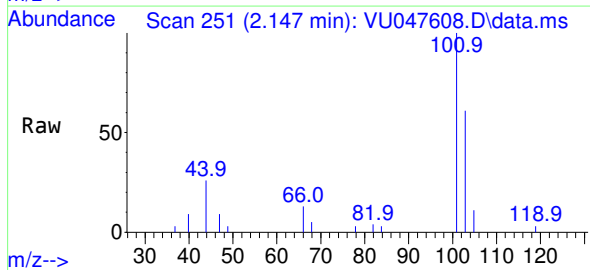




#7
Trichlorofluoromethane
Concen: 0.56 ug/l
RT: 2.147 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047608.D
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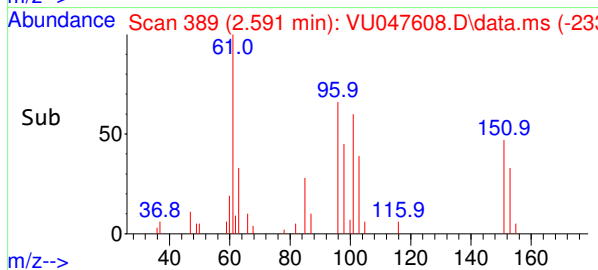
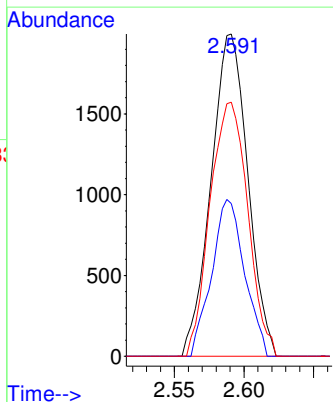
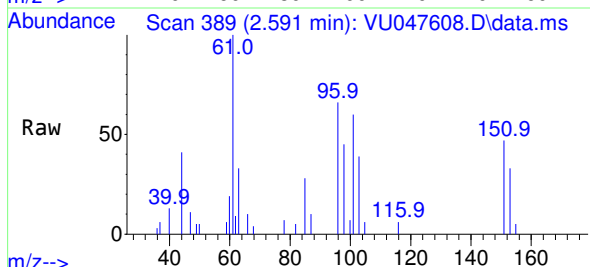
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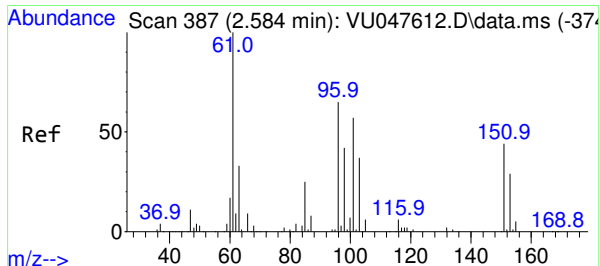
Tgt Ion:101 Resp: 6641
Ion Ratio Lower Upper
101 100
103 60.6 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.53 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:101 Resp: 3660
Ion Ratio Lower Upper
101 100
85 43.6 35.8 53.6
151 80.9 54.6 81.8

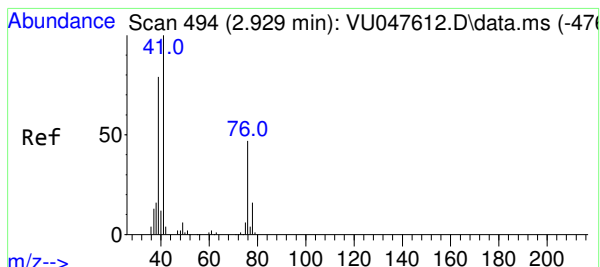
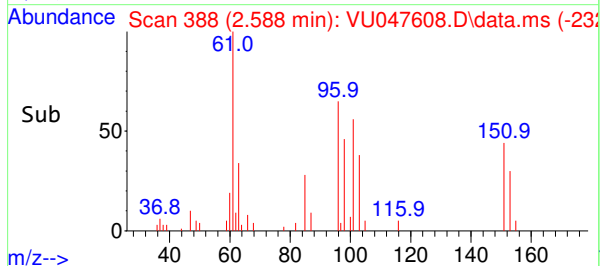
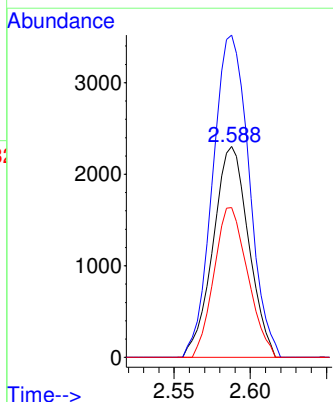
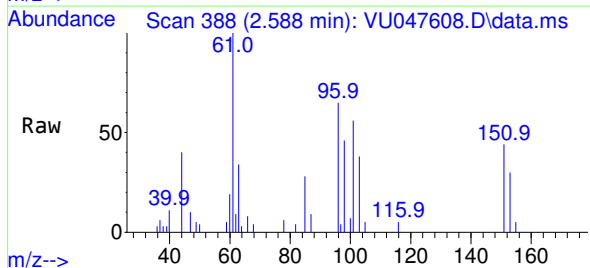




#9
1,1-Dichloroethene
Concen: 0.53 ug/l
RT: 2.588 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU047608.D
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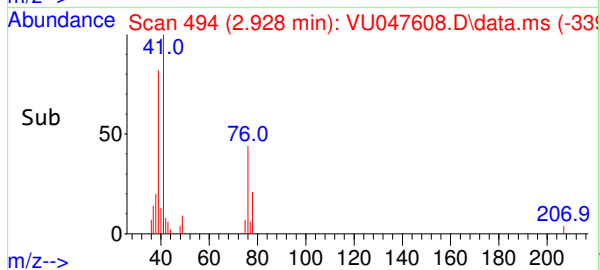
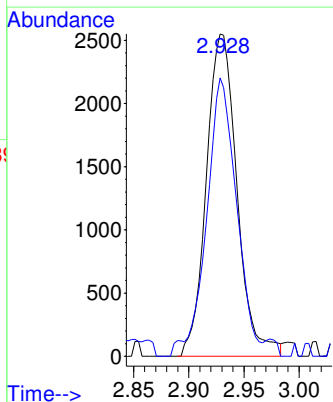
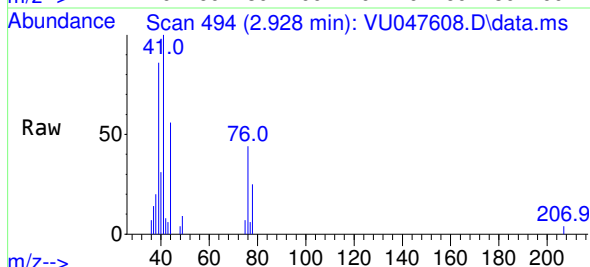
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MSVOA_U
ClientSampleId :
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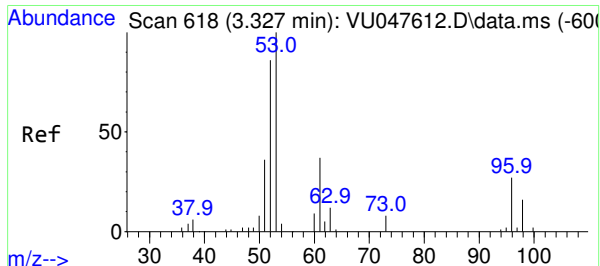
Tgt Ion: 96 Resp: 3730
Ion Ratio Lower Upper
96 100
61 152.9 0.0 514.2
98 71.1 0.0 126.4



#11
Allyl Chloride
Concen: 0.45 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 41 Resp: 4931
Ion Ratio Lower Upper
41 100
39 84.1 62.4 93.6

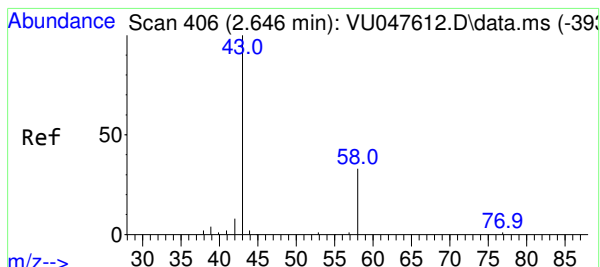
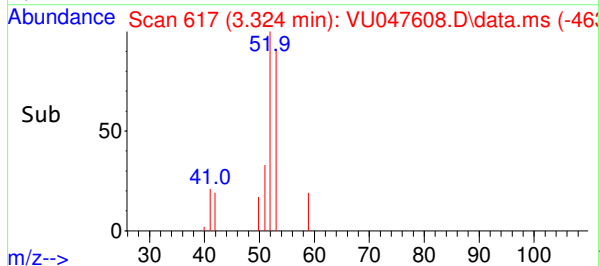
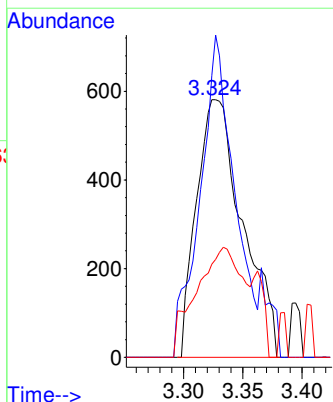
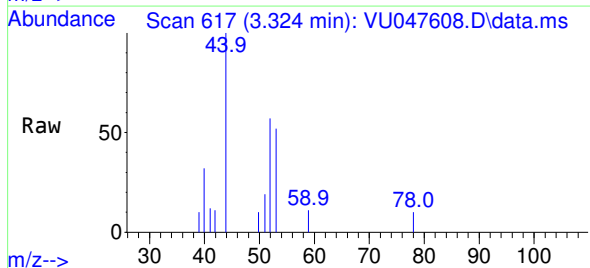




#12
Acrylonitrile
Concen: 0.76 ug/l
RT: 3.324 min Scan# 618
Delta R.T. -0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

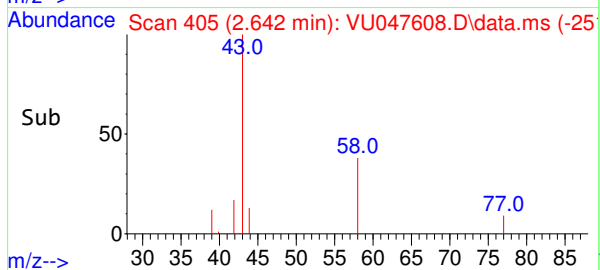
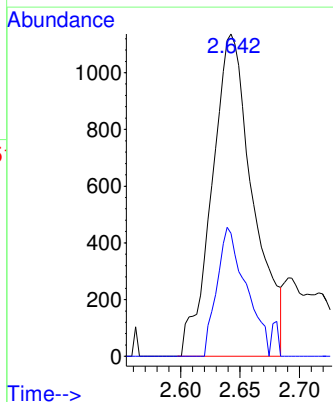
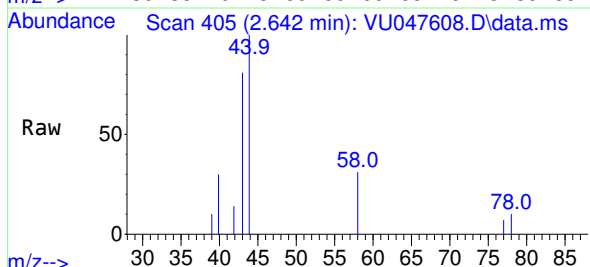
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

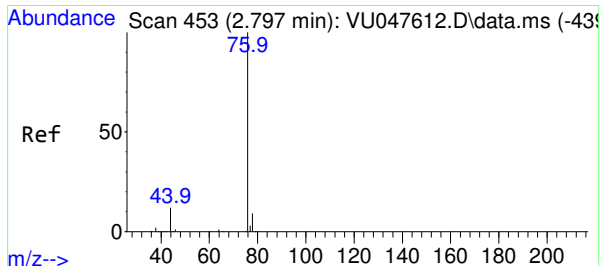
Tgt Ion:	53	Resp:	1578
Ion	Ratio	Lower	Upper
53	100		
52	92.9	56.7	85.1#
51	43.2	30.3	45.5



#13
Acetone
Concen: 2.27 ug/l
RT: 2.642 min Scan# 405
Delta R.T. -0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	43	Resp:	2736
Ion	Ratio	Lower	Upper
43	100		
58	38.2	27.1	40.7

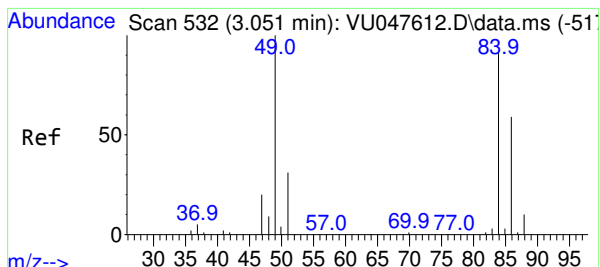
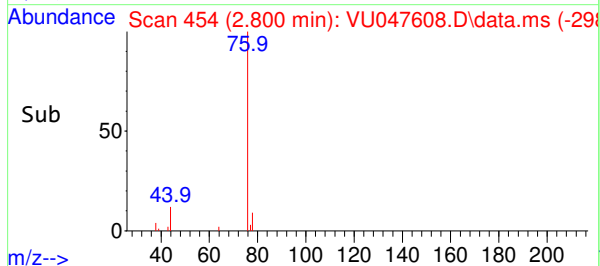
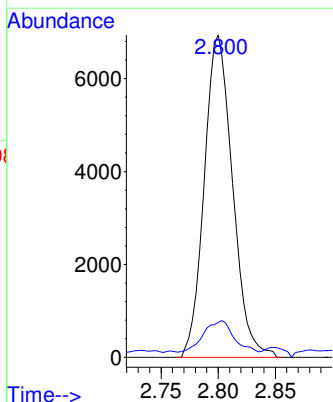
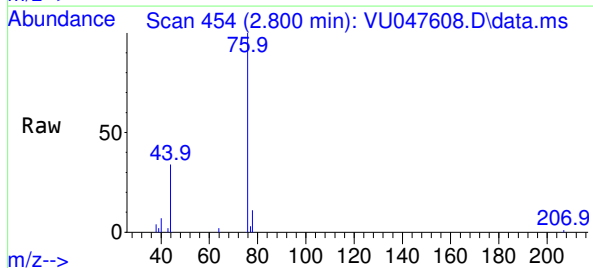




#14
Carbon Disulfide
Concen: 0.50 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

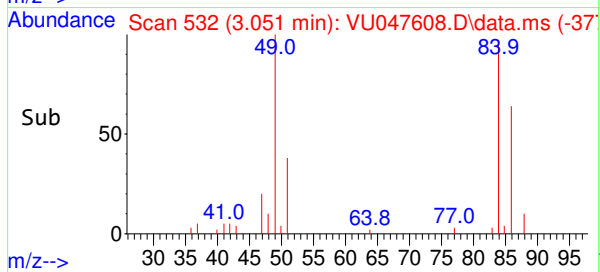
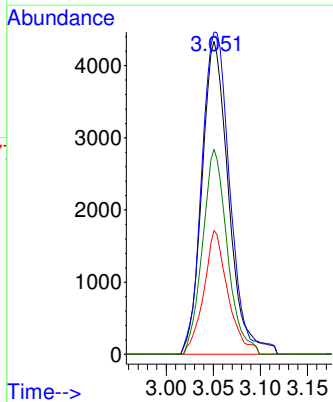
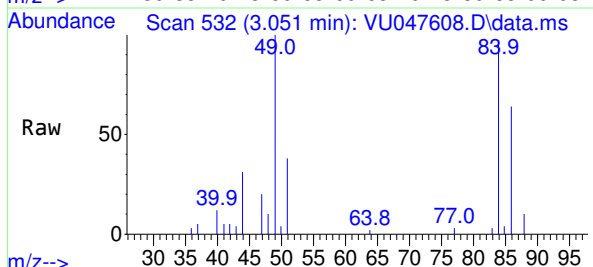
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

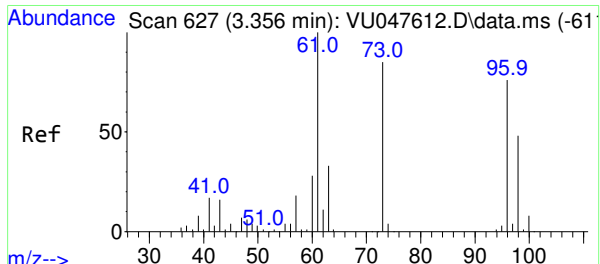
Tgt Ion: 76 Resp: 11983
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#15
Methylene Chloride
Concen: 1.07 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 84 Resp: 8530
Ion Ratio Lower Upper
84 100
49 103.0 97.2 145.8
51 39.6 0.0 73.4
86 65.5 50.2 75.4

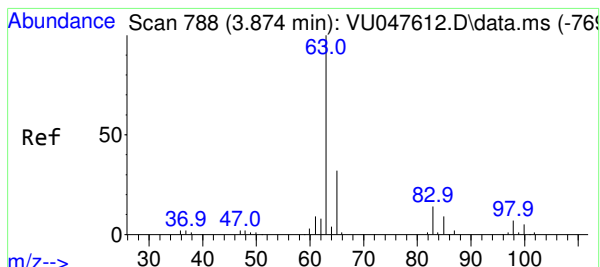
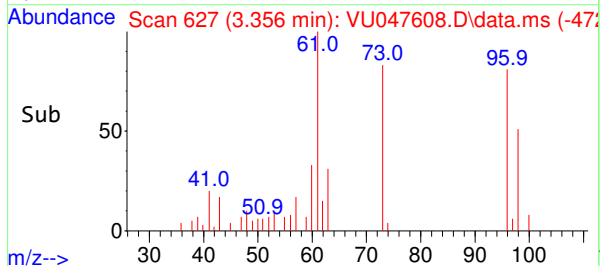
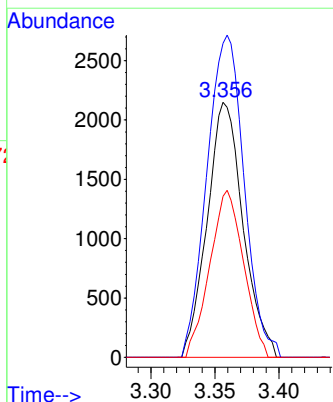
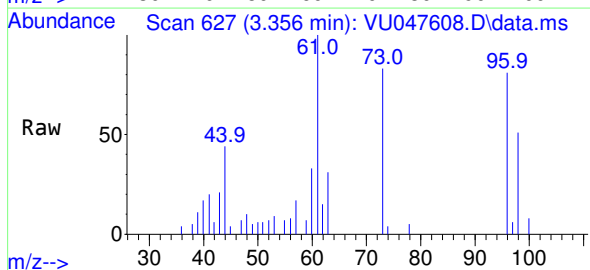




#16
trans-1,2-Dichloroethene
Concen: 0.56 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

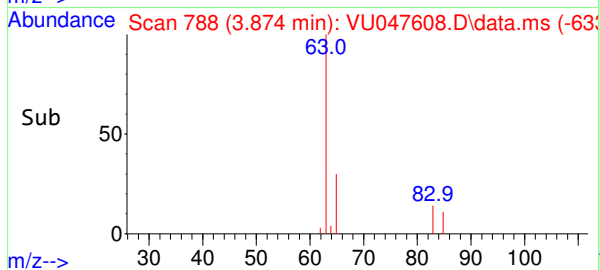
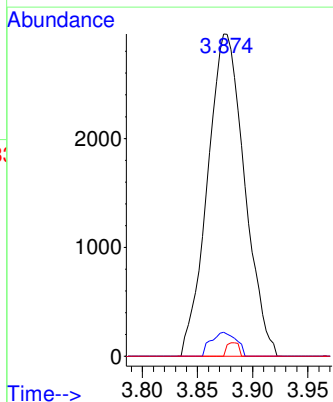
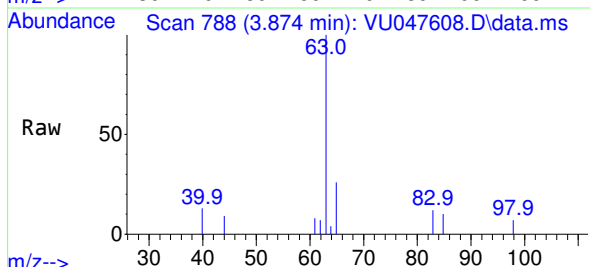
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 4188
Ion Ratio Lower Upper
96 100
61 123.1 115.8 173.6
98 63.1 51.1 76.7

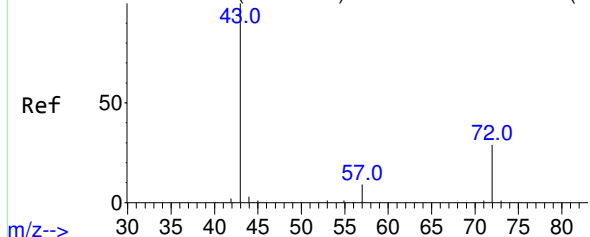


#17
1,1-Dichloroethane
Concen: 0.50 ug/l
RT: 3.874 min Scan# 788
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 63 Resp: 6904
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.8
100 0.0 2.1 6.5#



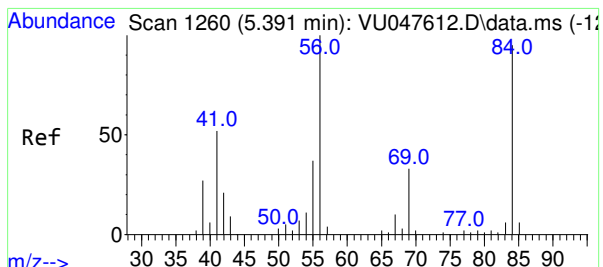
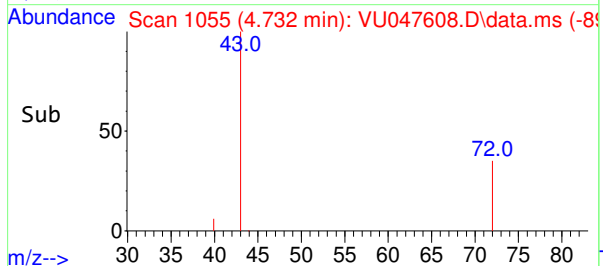
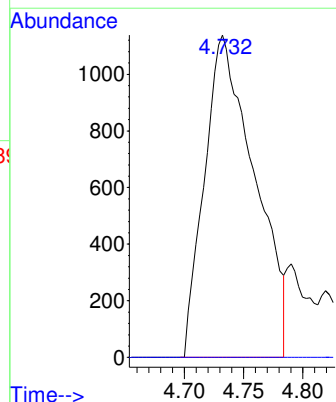
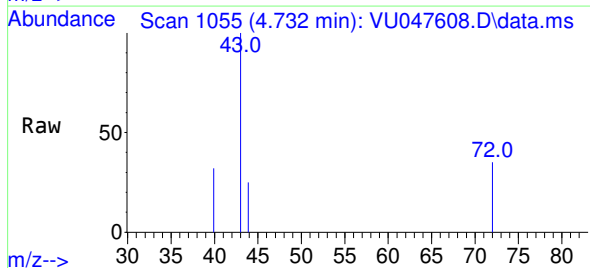
Abundance Scan 1052 (4.723 min): VU047612.D\data.ms (-1



#18
2-Butanone
Concen: 1.60 ug/l
RT: 4.732 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

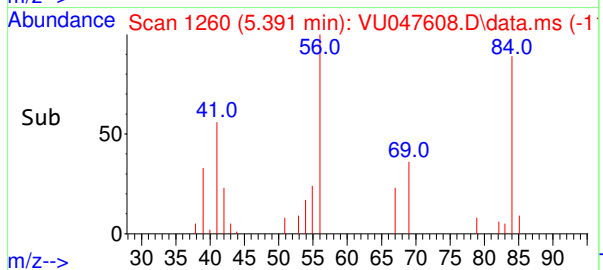
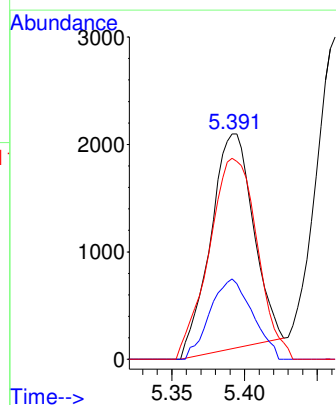
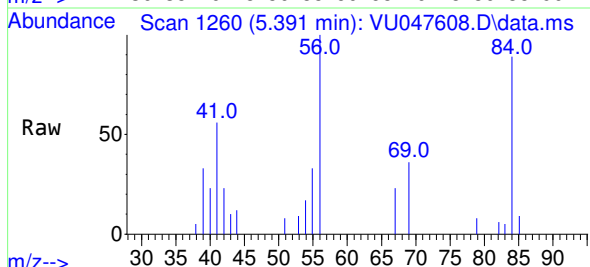
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

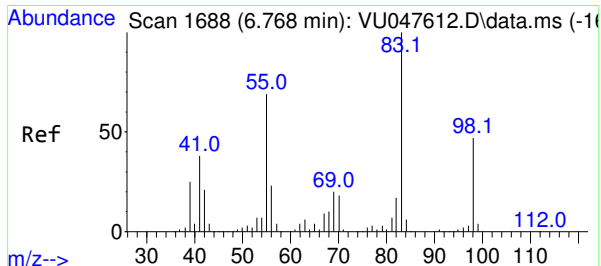
Tgt Ion: 43 Resp: 3347
Ion Ratio Lower Upper
43 100
57 0.0 0.0 16.6



#19
Cyclohexane
Concen: 0.32 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 56 Resp: 4096
Ion Ratio Lower Upper
56 100
69 37.2 24.7 37.1#
84 105.3 68.8 103.2#

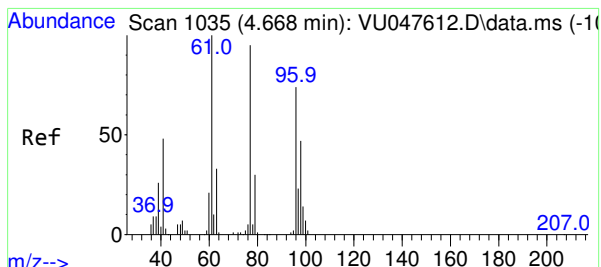
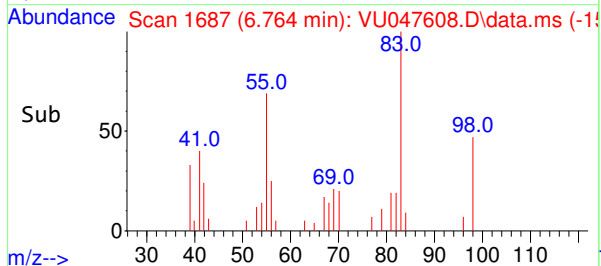
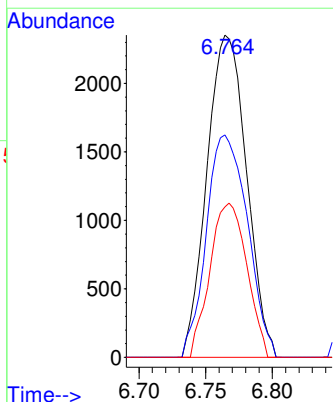
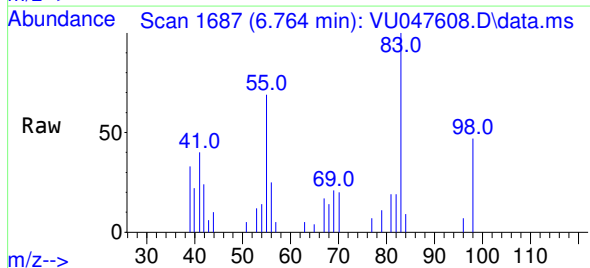




#20
Methylcyclohexane
Concen: 0.35 ug/l
RT: 6.764 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

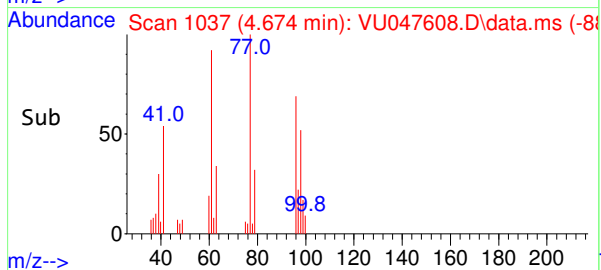
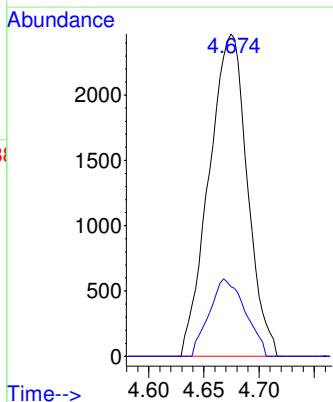
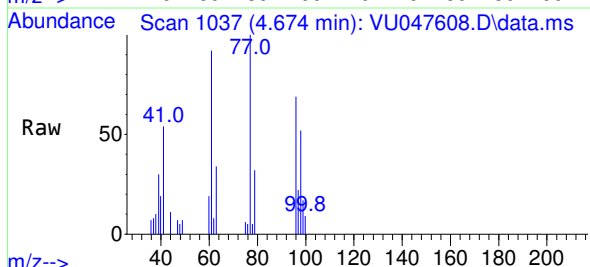
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

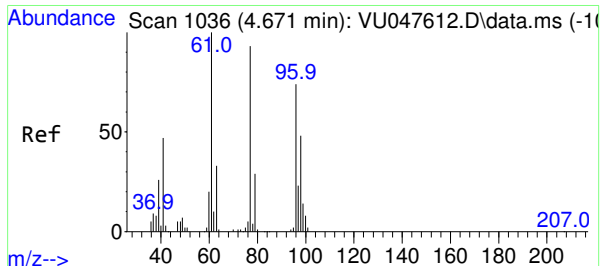
Tgt Ion:	83	Resp:	4864
Ion	Ratio	Lower	Upper
83	100		
55	71.6	61.9	92.9
98	44.5	37.4	56.2



#21
2,2-Dichloropropane
Concen: 0.49 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	77	Resp:	5956
Ion	Ratio	Lower	Upper
77	100		
97	22.6	17.2	25.8

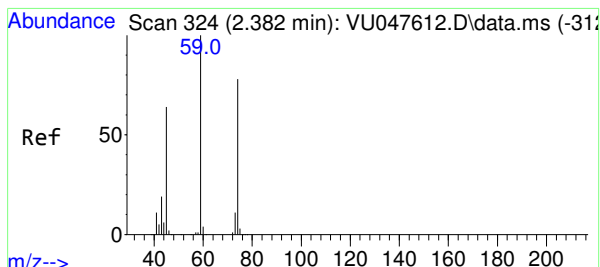
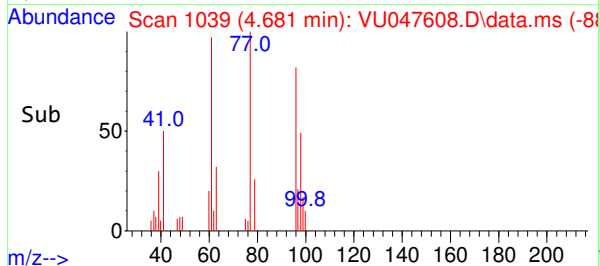
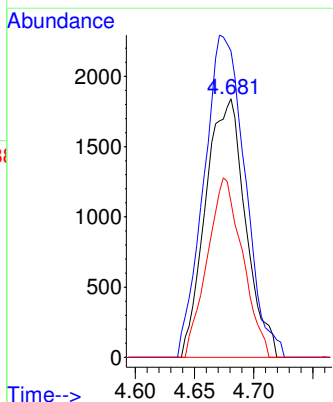
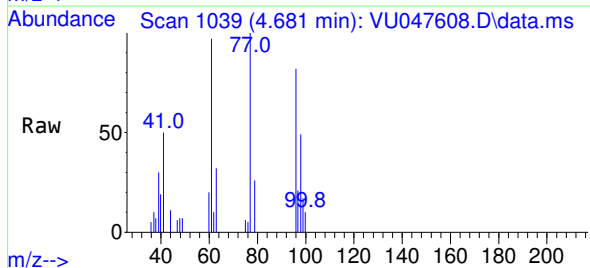




#22
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.681 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

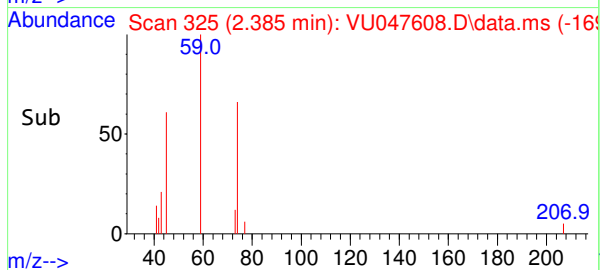
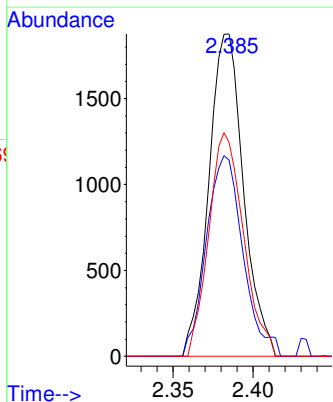
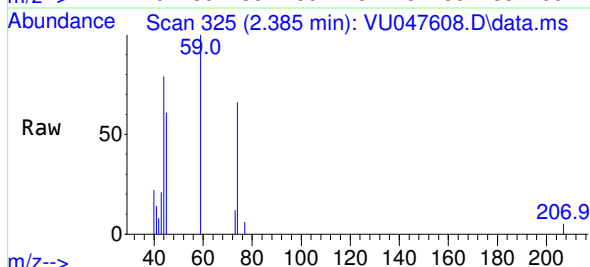
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

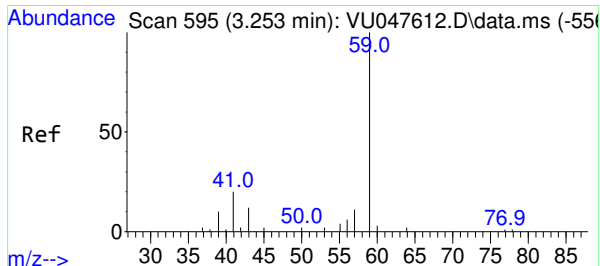
Tgt Ion: 96 Resp: 4309
Ion Ratio Lower Upper
96 100
61 128.8 0.0 385.3
98 61.4 32.1 96.3



#23
Diethyl Ether
Concen: 0.50 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 59 Resp: 2838
Ion Ratio Lower Upper
59 100
45 65.5 55.6 83.4
74 69.4 58.1 87.1

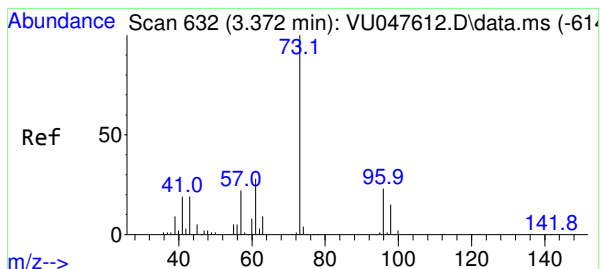
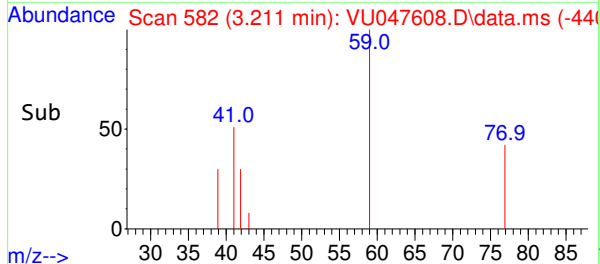
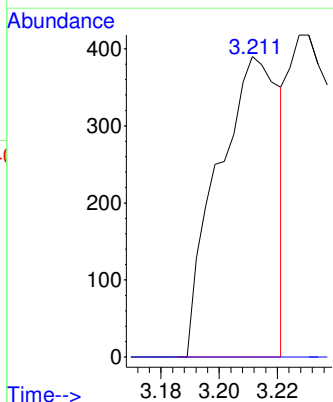
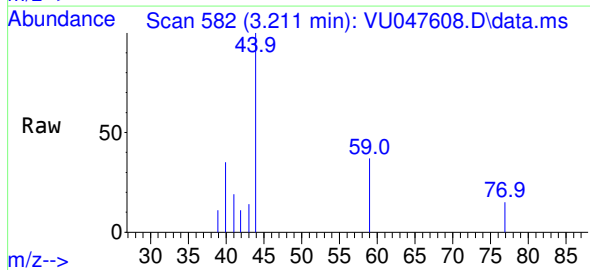




#24
tert-Butyl Alcohol
Concen: 1.53 ug/l
RT: 3.211 min Scan# 595
Delta R.T. -0.042 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

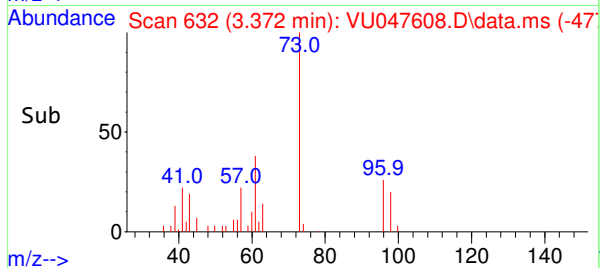
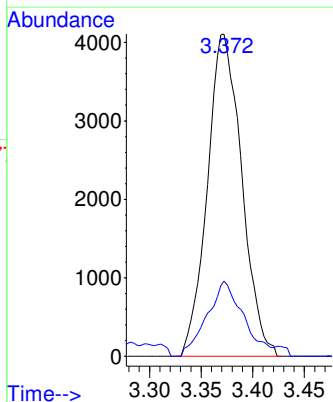
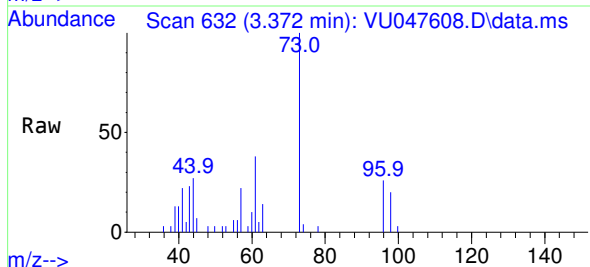
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

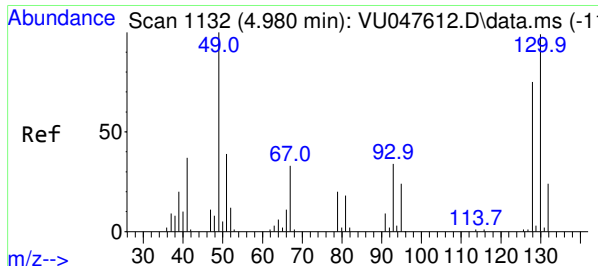
Tgt Ion: 59 Resp: 569
Ion Ratio Lower Upper
59 100
57 0.0 6.5 9.7#



#25
Methyl tert-Butyl Ether
Concen: 0.48 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 73 Resp: 9516
Ion Ratio Lower Upper
73 100
43 24.7 16.3 24.5#

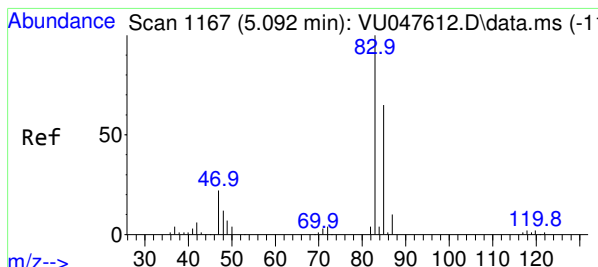
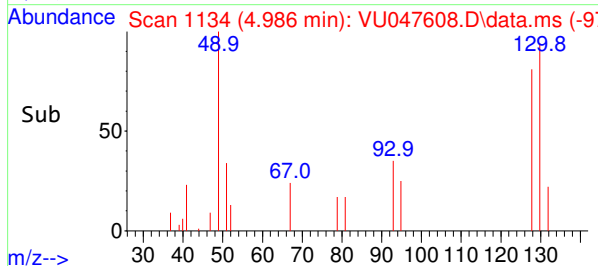
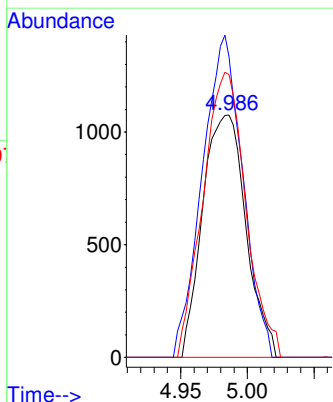
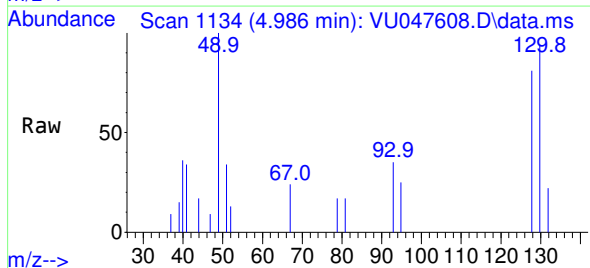




#26
Bromochloromethane
Concen: 0.63 ug/l
RT: 4.986 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

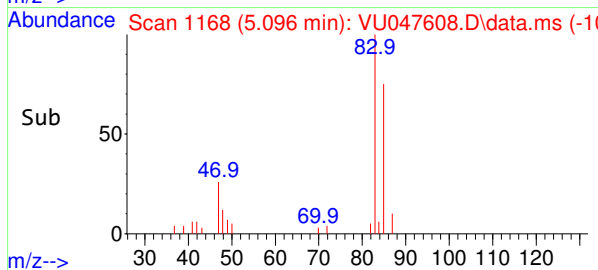
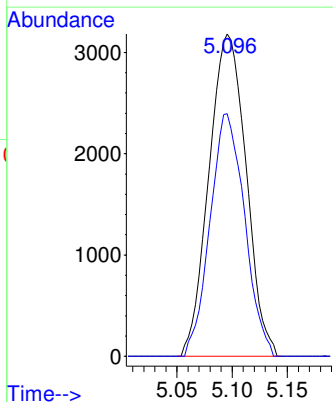
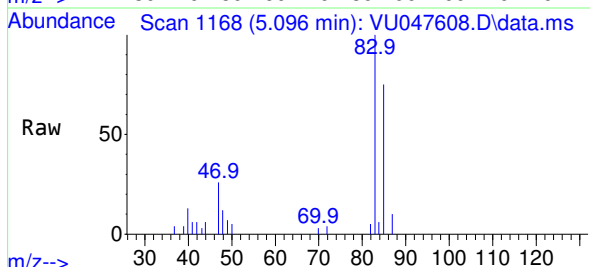
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:128 Resp: 2428
Ion Ratio Lower Upper
128 100
49 123.6 0.0 347.4
130 116.1 101.5 152.3

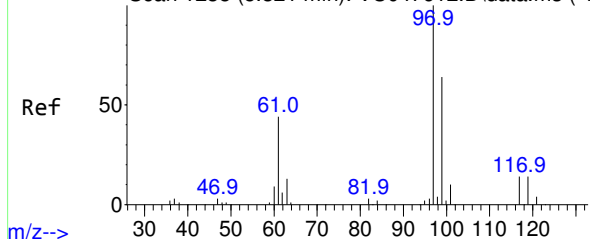


#27
Chloroform
Concen: 0.54 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 83 Resp: 7456
Ion Ratio Lower Upper
83 100
85 75.3 0.0 129.2



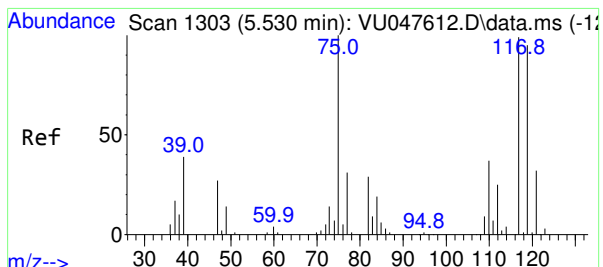
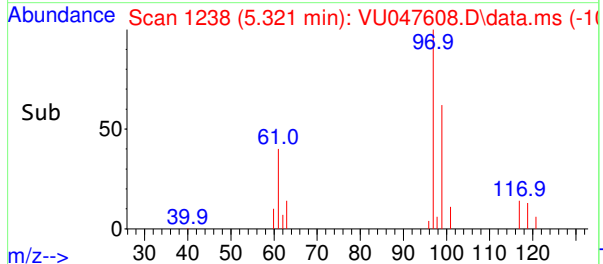
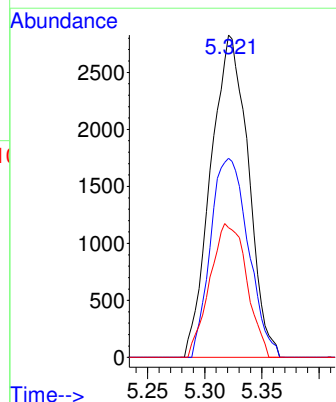
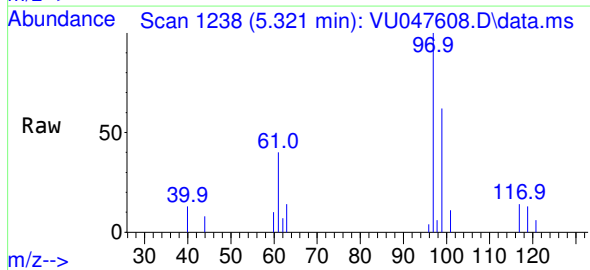
Abundance Scan 1238 (5.321 min): VU047612.D\data.ms (-1



#28
1,1,1-Trichloroethane
Concen: 0.54 ug/l
RT: 5.321 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

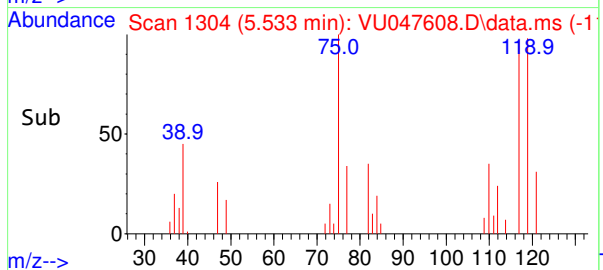
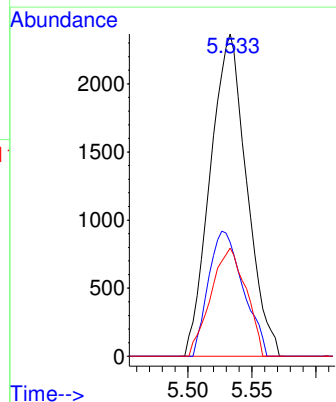
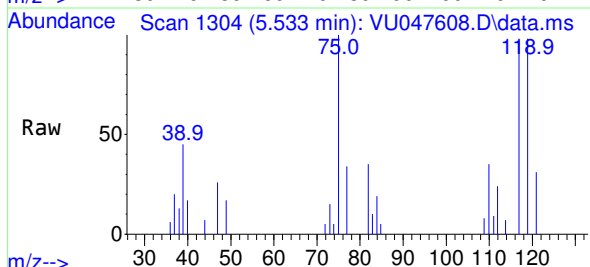
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

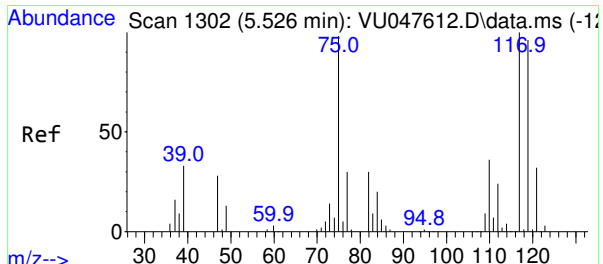
Tgt Ion:	97	Resp:	6453
Ion	Ratio	Lower	Upper
97	100		
99	62.4	32.2	96.6
61	40.9	24.5	73.5



#29
1,1-Dichloropropene
Concen: 0.43 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	75	Resp:	4679
Ion	Ratio	Lower	Upper
75	100		
110	37.0	16.8	50.3
77	32.3	24.7	37.1

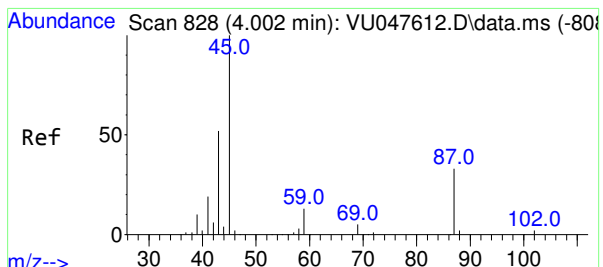
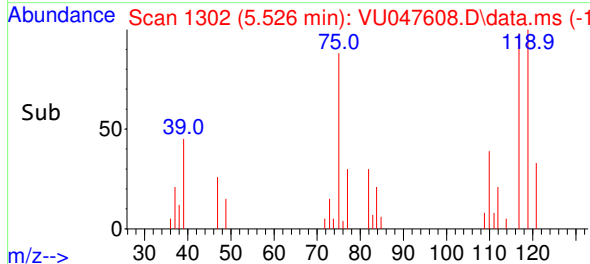
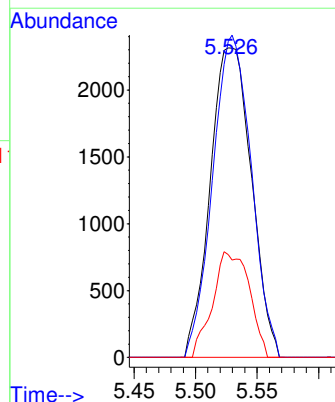
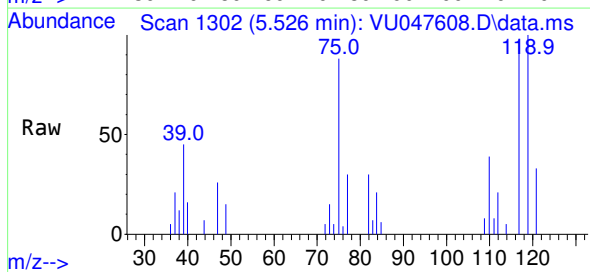




#30
Carbon Tetrachloride
Concen: 0.51 ug/l
RT: 5.526 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

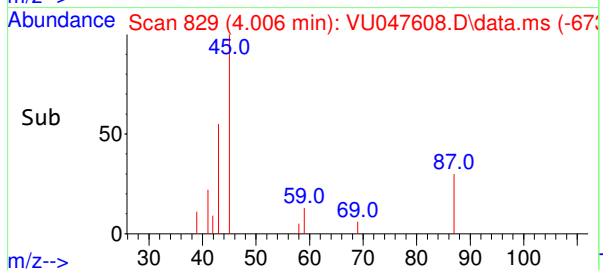
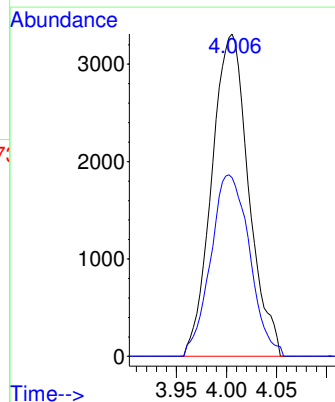
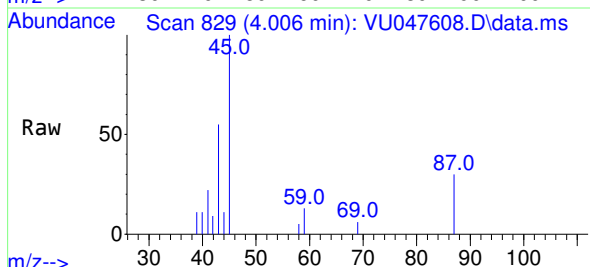
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

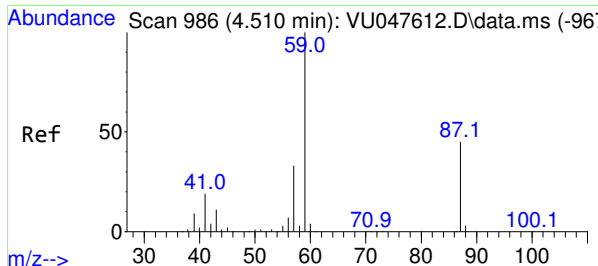
Tgt Ion: 117 Resp: 5390
Ion Ratio Lower Upper
117 100
119 102.0 76.8 115.2
121 33.2 24.6 37.0



#31
Isopropyl Ether
Concen: 0.39 ug/l
RT: 4.006 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 45 Resp: 8508
Ion Ratio Lower Upper
45 100
43 59.4 25.3 75.8

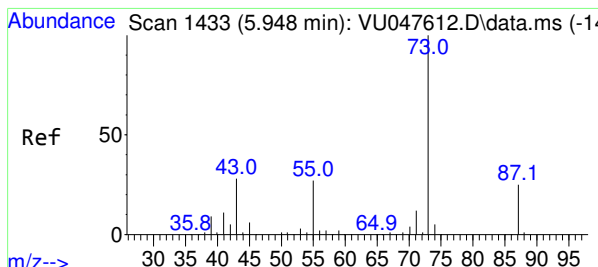
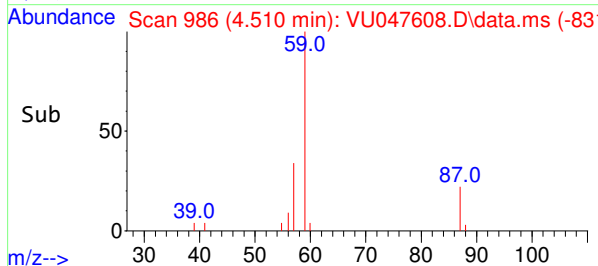
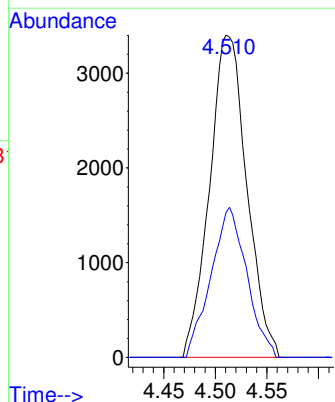
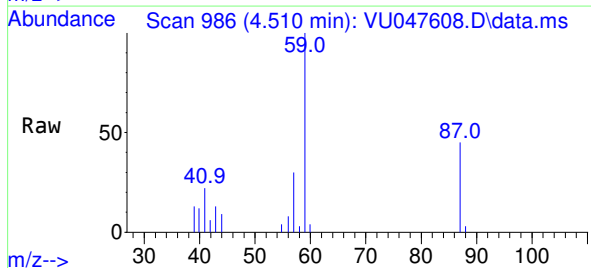




#32
Ethyl-t-butyl ether
Concen: 0.38 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

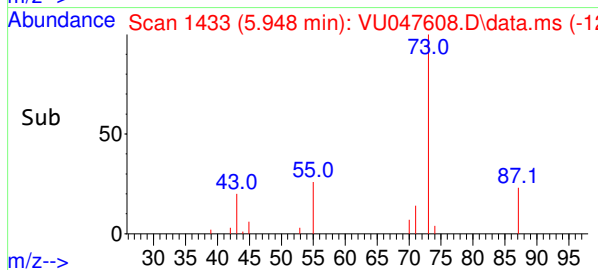
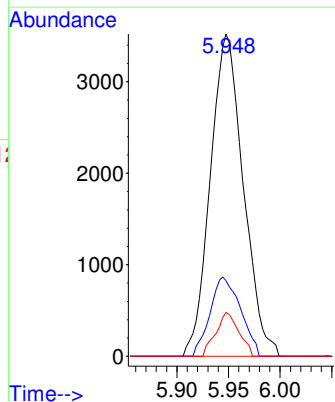
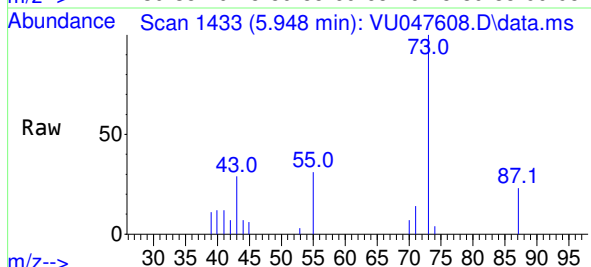
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 59 Resp: 8531
Ion Ratio Lower Upper
59 100
87 44.8 32.7 49.1

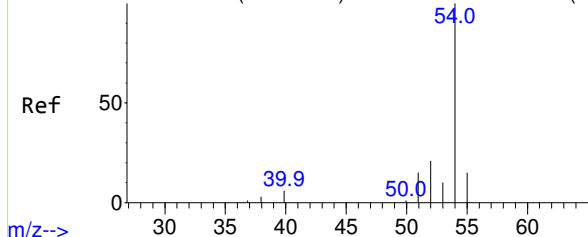


#33
Tert-Amyl methyl ether
Concen: 0.38 ug/l
RT: 5.948 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 73 Resp: 7820
Ion Ratio Lower Upper
73 100
87 22.8 18.6 28.0
71 9.5 9.0 13.6



Abundance Scan 1076 (4.800 min): VU047612.D\data.ms (-1



#34

Propionitrile

Concen: 0.37 ug/l

RT: 4.797 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047608.D

Acq: 18 Mar 2022 10:02

Instrument :

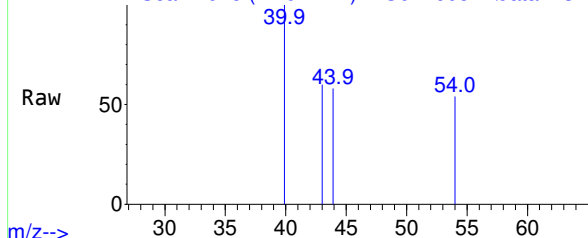
MSVOA_U

ClientSampleId :

VSTDICC0.5

m/z-->

Abundance Scan 1075 (4.797 min): VU047608.D\data.ms



Tgt Ion: 54 Resp: 216

Ion Ratio Lower Upper

54 100

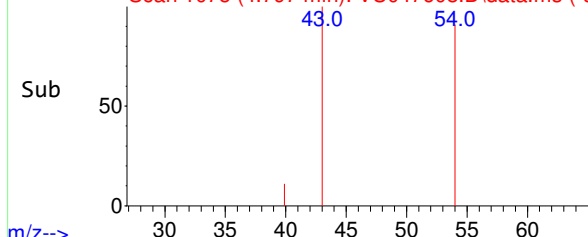
52 0.0 11.9 17.9#

55 0.0 8.0 12.0#

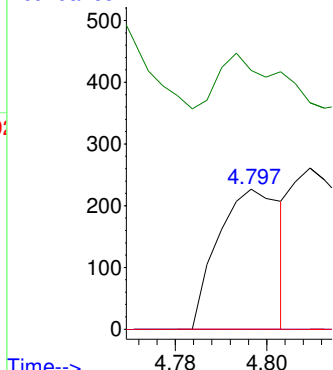
40 35.2 3.0 4.4#

m/z-->

Abundance Scan 1075 (4.797 min): VU047608.D\data.ms (-9

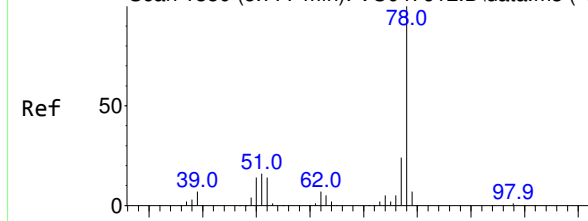


Abundance



Time-->

Abundance Scan 1380 (5.777 min): VU047612.D\data.ms (-1



#35

Benzene

Concen: 0.48 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. -0.000 min

Lab File: VU047608.D

Acq: 18 Mar 2022 10:02

Tgt Ion: 78 Resp: 14738

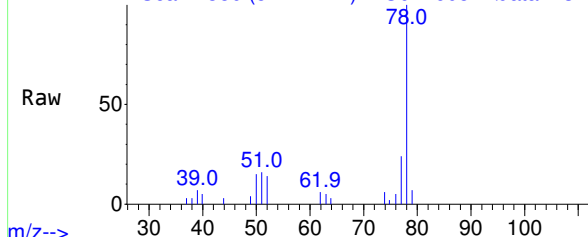
Ion Ratio Lower Upper

78 100

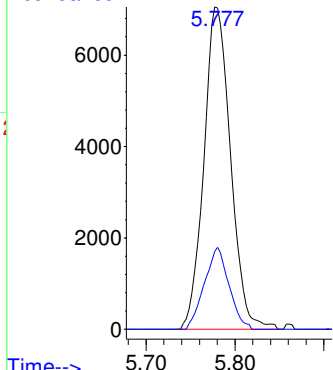
77 24.2 19.1 28.7

m/z-->

Abundance Scan 1380 (5.777 min): VU047608.D\data.ms

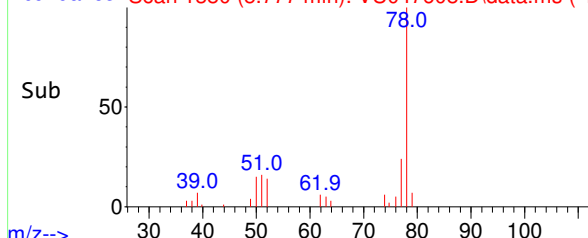


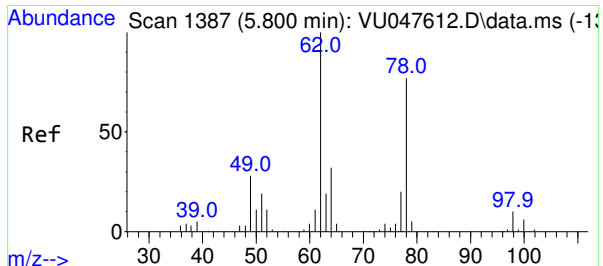
Abundance



Time-->

Abundance Scan 1380 (5.777 min): VU047608.D\data.ms (-1

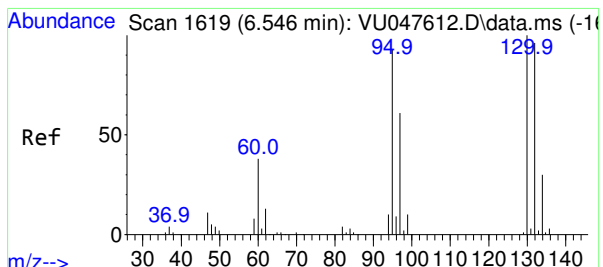
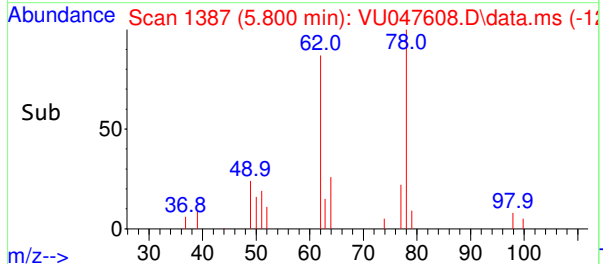
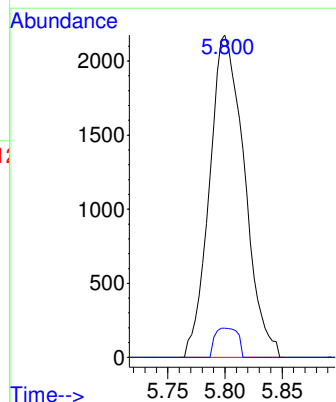
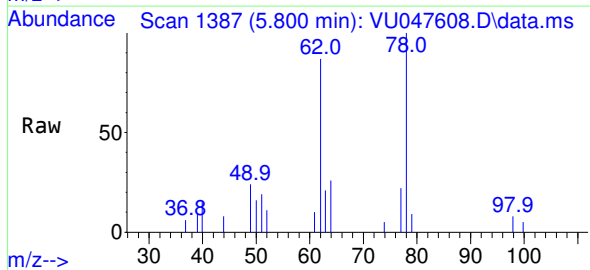




#36
1,2-Dichloroethane
Concen: 0.50 ug/l
RT: 5.800 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

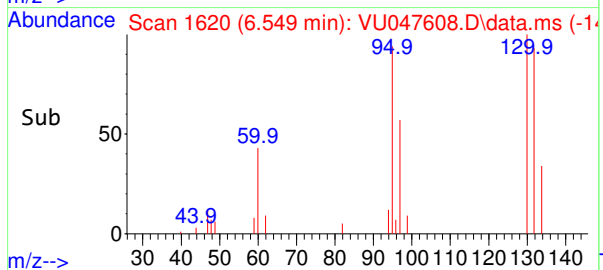
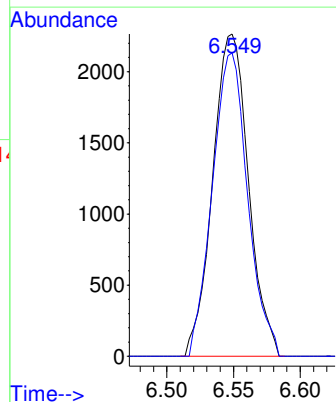
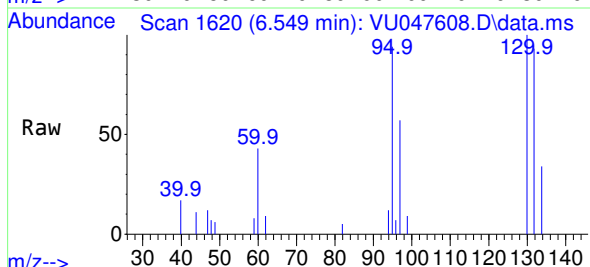
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

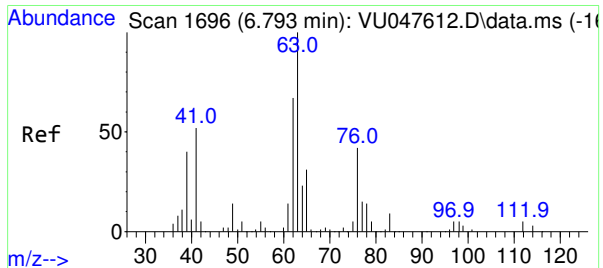
Tgt Ion: 62 Resp: 4622
Ion Ratio Lower Upper
62 100
98 6.0 7.3 10.9#



#37
Trichloroethene
Concen: 0.50 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 130 Resp: 4231
Ion Ratio Lower Upper
130 100
95 94.1 83.8 125.8

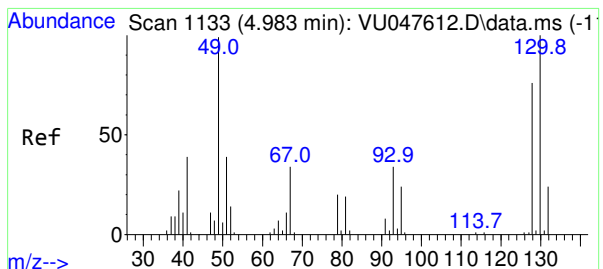
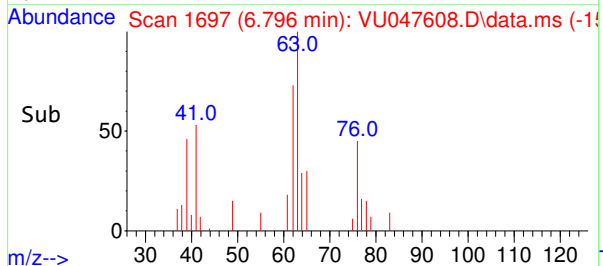
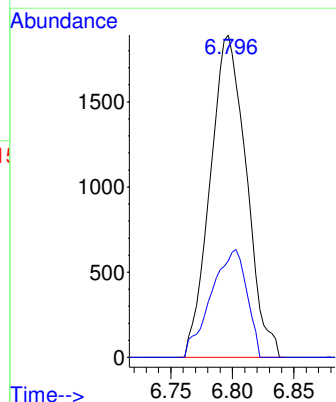
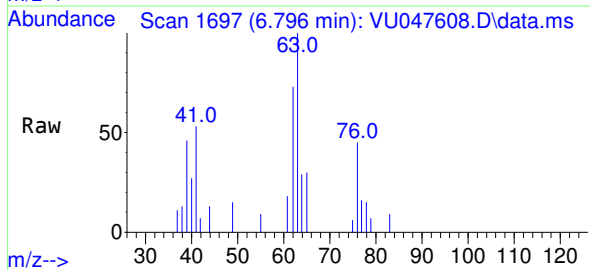




#38
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 6.796 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

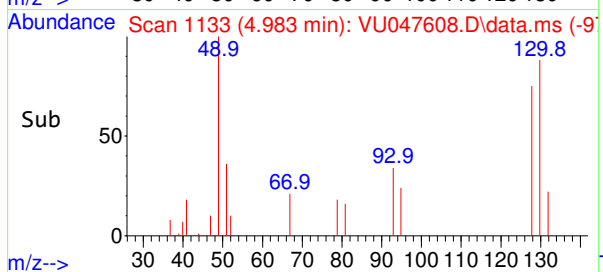
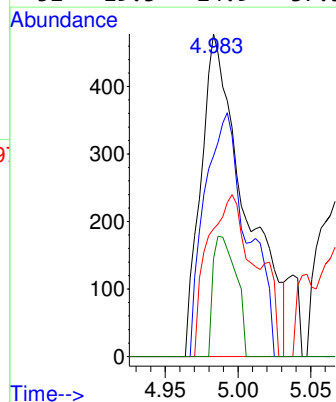
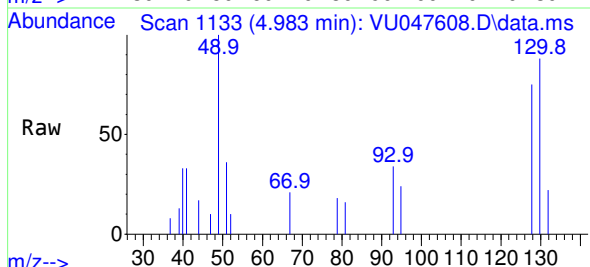
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 63 Resp: 3857
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1

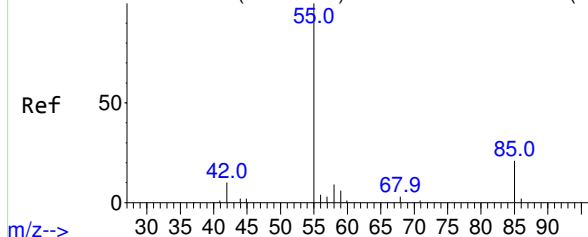


#39
Methacrylonitrile
Concen: 0.36 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 41 Resp: 1013
Ion Ratio Lower Upper
41 100
67 72.9 65.2 97.8
39 46.8 43.0 64.6
52 19.3 24.9 37.3#



Abundance Scan 1093 (4.854 min): VU047612.D\data.ms (-1



#40

Methyl acrylate

Concen: 0.30 ug/l

RT: 4.867 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU047608.D

Acq: 18 Mar 2022 10:02

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 55 Resp: 1408

Ion Ratio Lower Upper

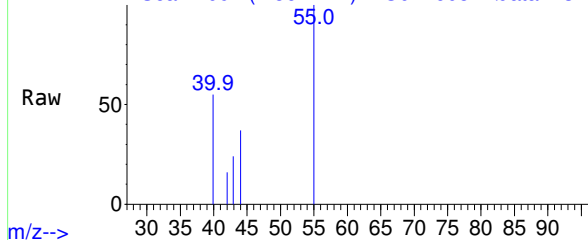
55 100

85 0.0 12.2 18.2#

58 0.0 6.7 10.1#

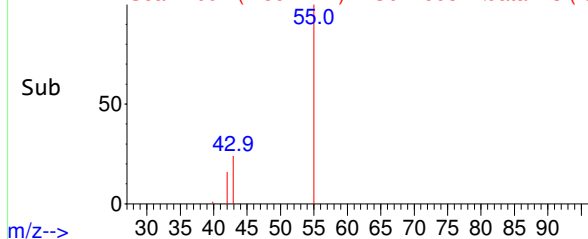
42 0.0 6.9 10.3#

Abundance Scan 1097 (4.867 min): VU047608.D\data.ms



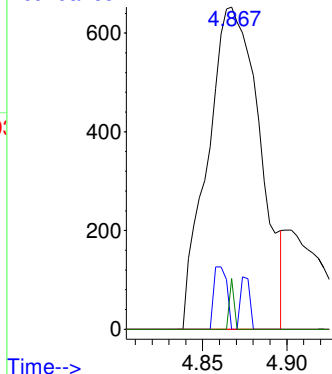
m/z-->

Abundance Scan 1097 (4.867 min): VU047608.D\data.ms (-9



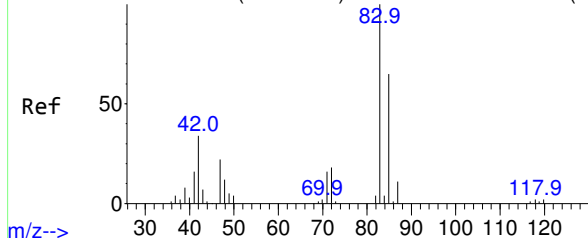
m/z-->

Abundance



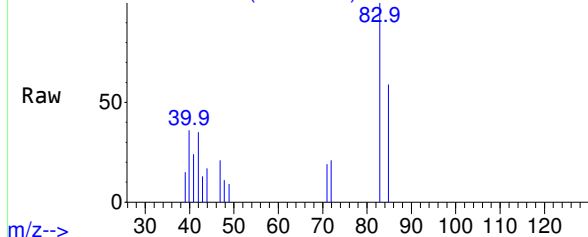
Time-->

Abundance Scan 1161 (5.073 min): VU047612.D\data.ms (-1



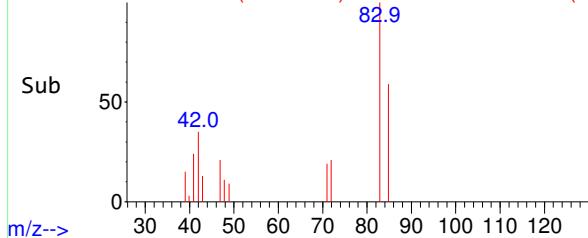
m/z-->

Abundance Scan 1161 (5.073 min): VU047608.D\data.ms



m/z-->

Abundance Scan 1161 (5.073 min): VU047608.D\data.ms (-1



m/z-->

#41

Tetrahydrofuran

Concen: 0.66 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VU047608.D

Acq: 18 Mar 2022 10:02

Tgt Ion: 42 Resp: 950

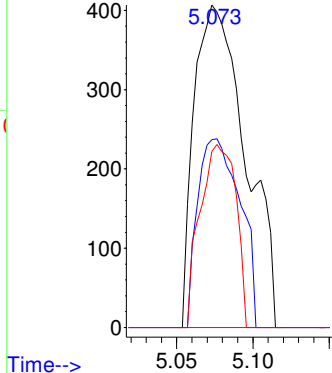
Ion Ratio Lower Upper

42 100

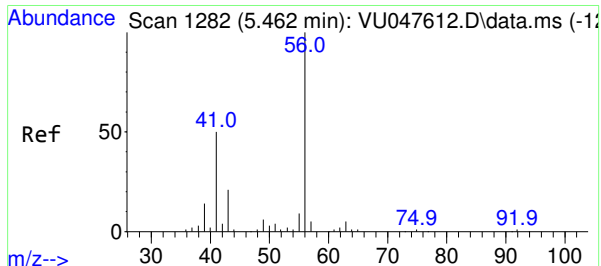
72 48.3 42.4 63.6

71 39.6 36.4 54.6

Abundance



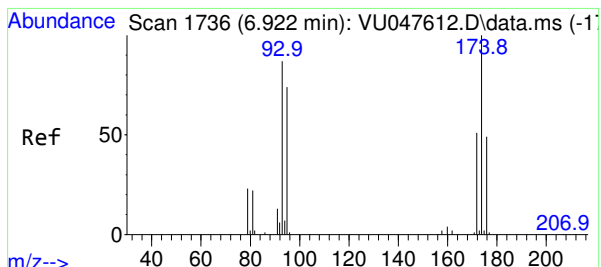
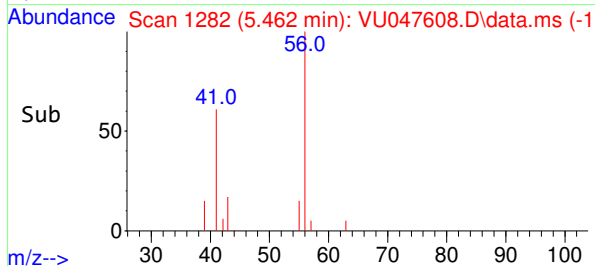
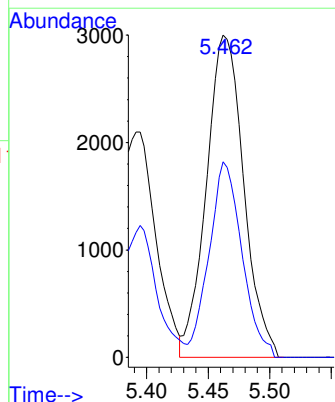
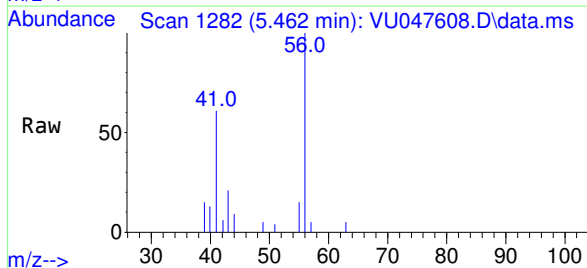
Time-->



#42
1-Chlorobutane
Concen: 0.43 ug/l
RT: 5.462 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

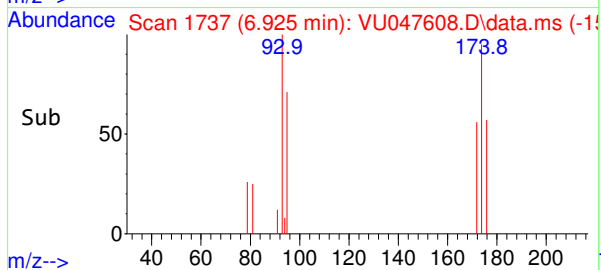
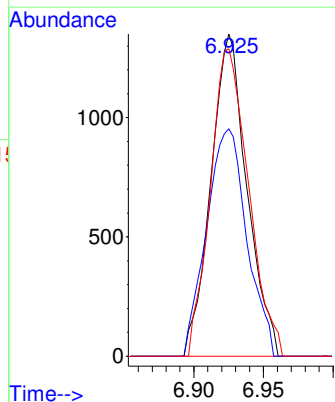
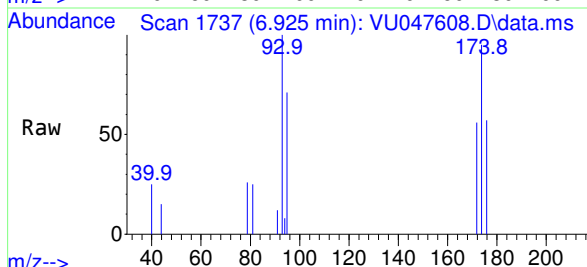
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

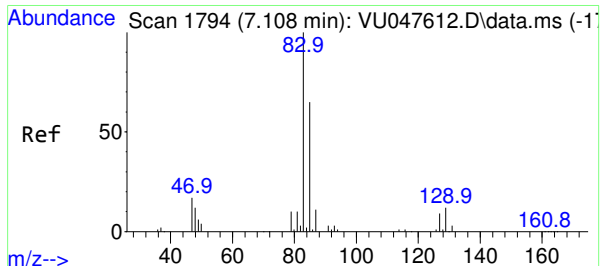
Tgt Ion: 56 Resp: 6322
Ion Ratio Lower Upper
56 100
41 53.3 26.0 78.0



#43
Dibromomethane
Concen: 0.55 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 93 Resp: 2427
Ion Ratio Lower Upper
93 100
95 78.7 66.2 99.2
174 100.9 70.7 106.1

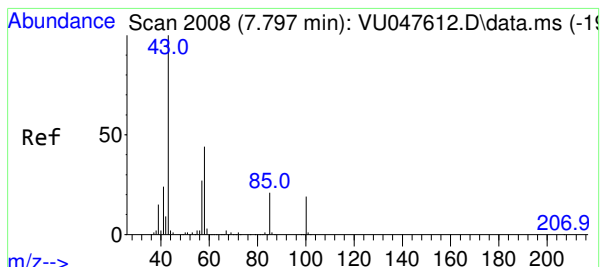
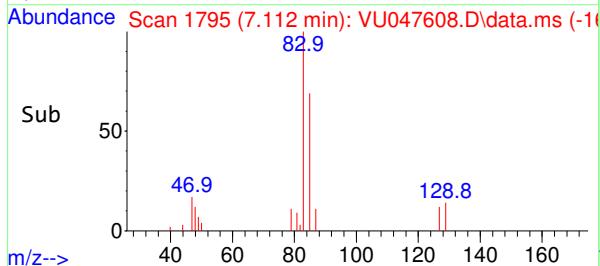
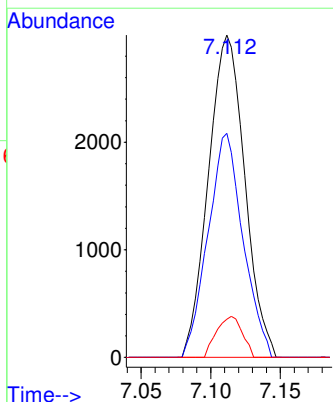
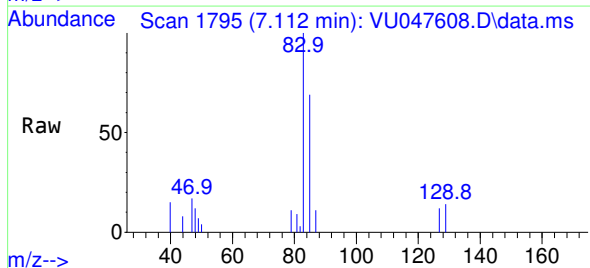




#44
Bromodichloromethane
Concen: 0.52 ug/l
RT: 7.112 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

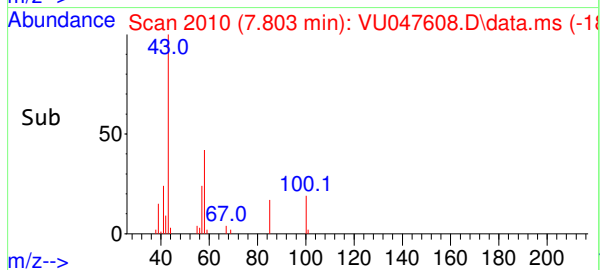
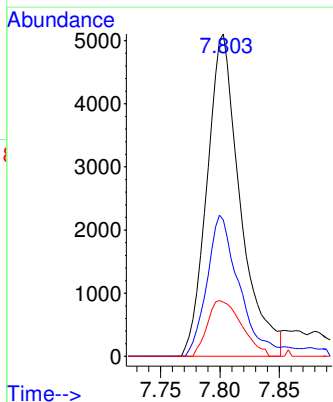
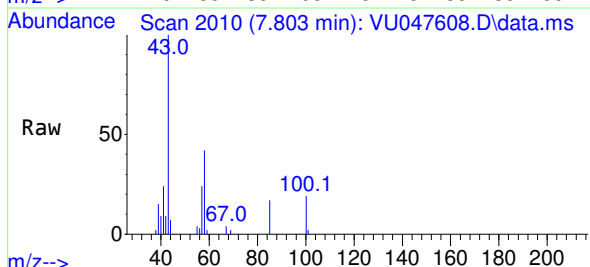
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 83 Resp: 5440
Ion Ratio Lower Upper
83 100
85 69.5 50.9 76.3
127 11.8 6.0 9.0#

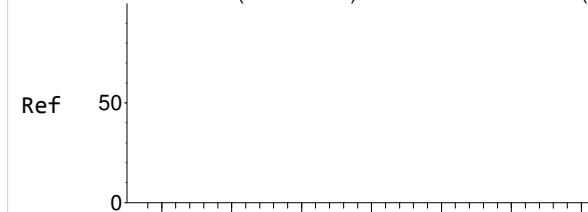


#45
4-Methyl-2-Pentanone
Concen: 1.67 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 43 Resp: 9937
Ion Ratio Lower Upper
43 100
58 42.4 21.0 63.0
85 17.8 14.8 22.2

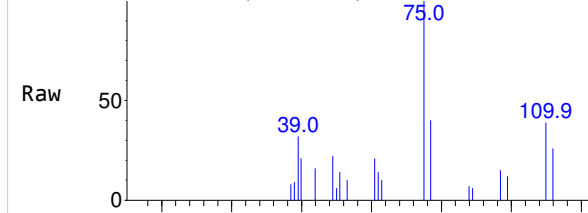


Abundance Scan 2955 (10.841 min): VU047612.D\data.ms (-1



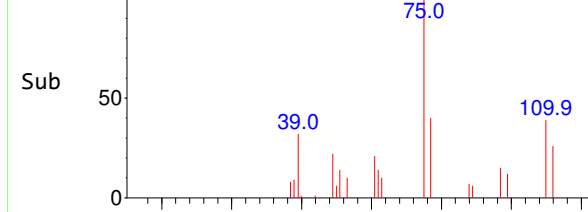
m/z-->

Abundance Scan 2951 (10.828 min): VU047608.D\data.ms (-1



m/z-->

Abundance Scan 2951 (10.828 min): VU047608.D\data.ms (-1

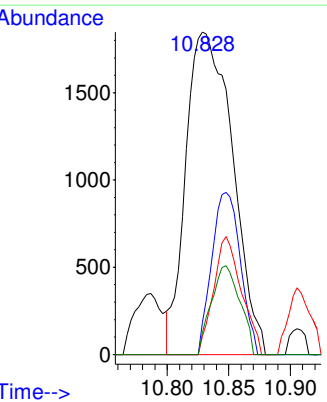


m/z-->

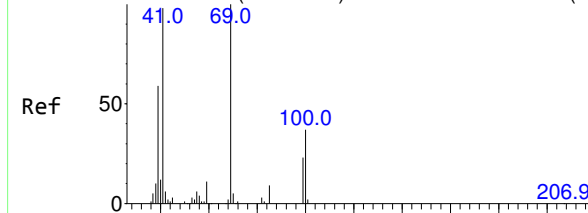
#46
t-1,4-Dichloro-2-butene
Concen: 1.88 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.013 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:	75	Resp:	4870
Ion	Ratio	Lower	Upper
75	100		
53	30.8	66.8	100.2#
89	21.8	41.7	62.5#
88	16.8	32.3	48.5#

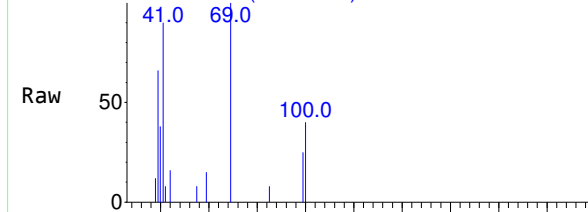


Abundance Scan 1750 (6.967 min): VU047612.D\data.ms (-1



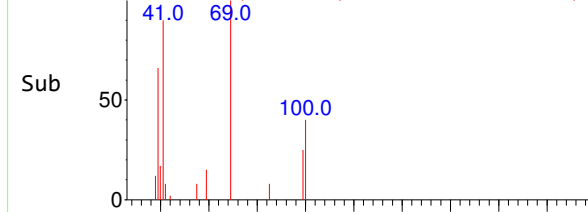
m/z-->

Abundance Scan 1751 (6.970 min): VU047608.D\data.ms (-1



m/z-->

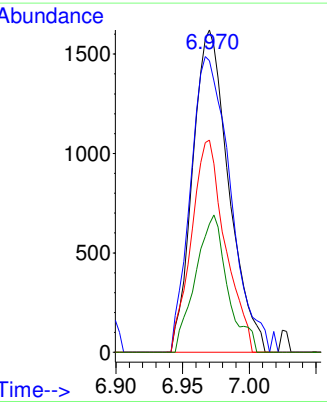
Abundance Scan 1751 (6.970 min): VU047608.D\data.ms (-1

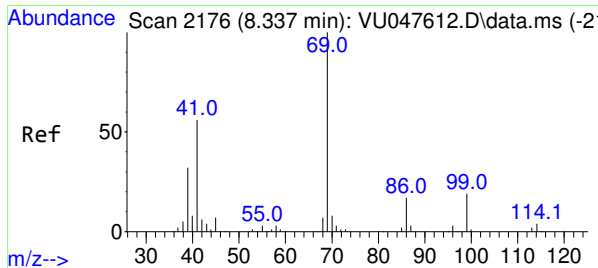


m/z-->

#47
Methyl methacrylate
Concen: 0.66 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	69	Resp:	3049
Ion	Ratio	Lower	Upper
69	100		
41	101.9	0.0	230.0
39	61.6	55.1	82.7
100	38.0	30.3	45.5

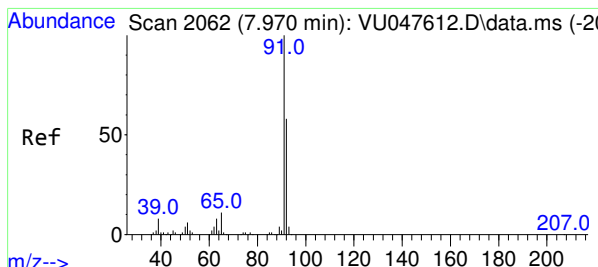
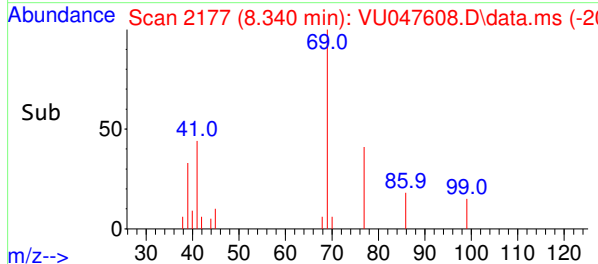
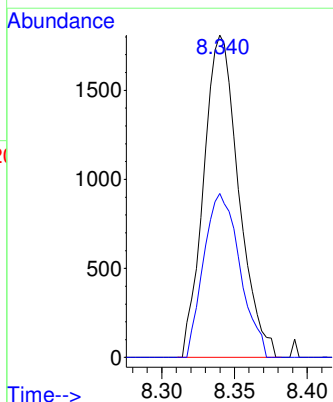
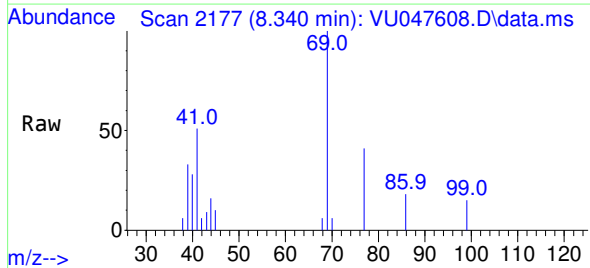




#48
Ethyl methacrylate
Concen: 0.32 ug/l
RT: 8.340 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

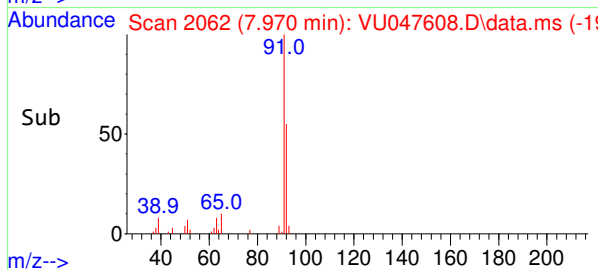
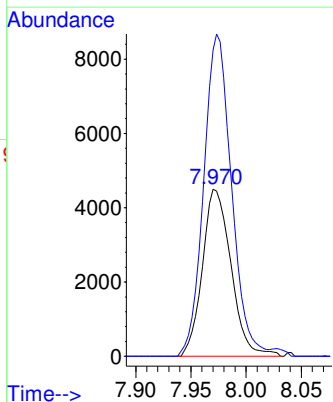
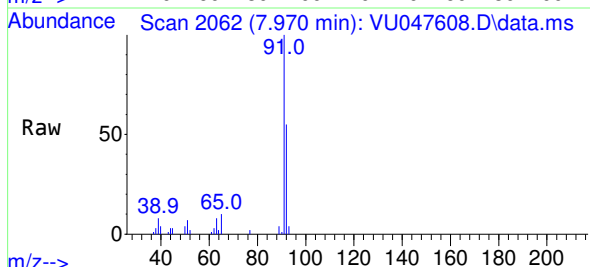
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

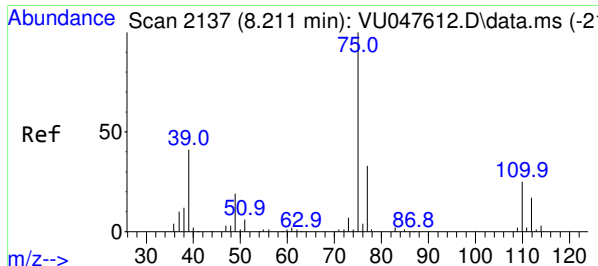
Tgt Ion: 69 Resp: 3034
Ion Ratio Lower Upper
69 100
41 52.5 32.6 98.0



#49
Toluene
Concen: 0.41 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 92 Resp: 8134
Ion Ratio Lower Upper
92 100
91 186.9 136.8 205.2

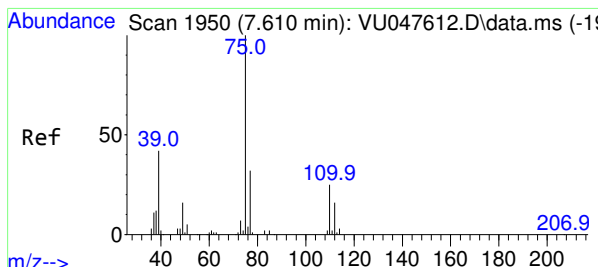
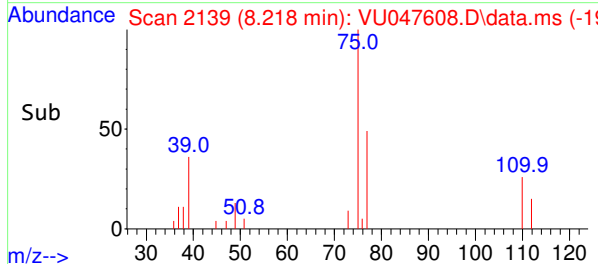
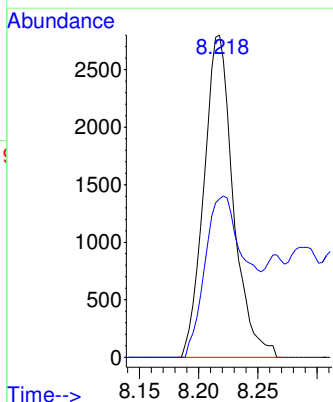
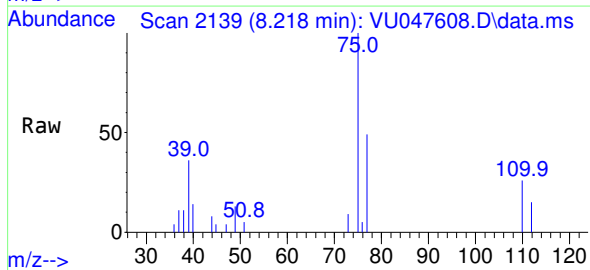




#50
t-1,3-Dichloropropene
Concen: 0.43 ug/l
RT: 8.218 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

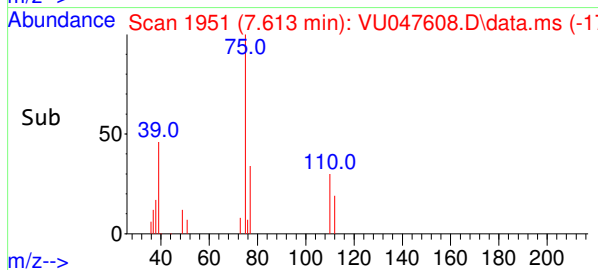
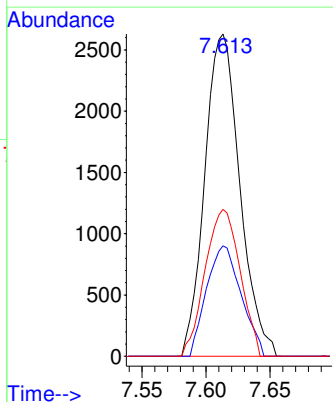
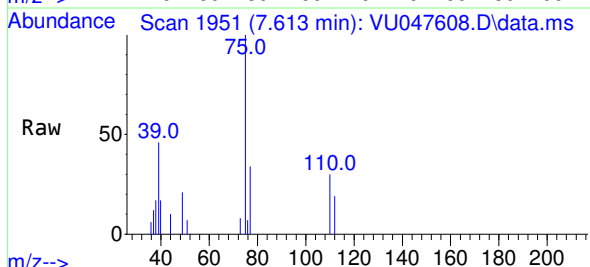
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

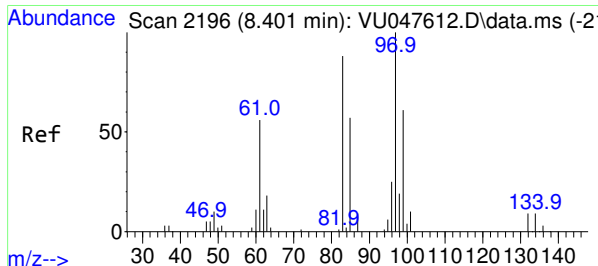
Tgt Ion: 75 Resp: 4830
Ion Ratio Lower Upper
75 100
77 49.2 25.6 38.4#



#51
cis-1,3-Dichloropropene
Concen: 0.40 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 75 Resp: 5016
Ion Ratio Lower Upper
75 100
77 34.2 25.2 37.8
39 45.6 38.6 57.8



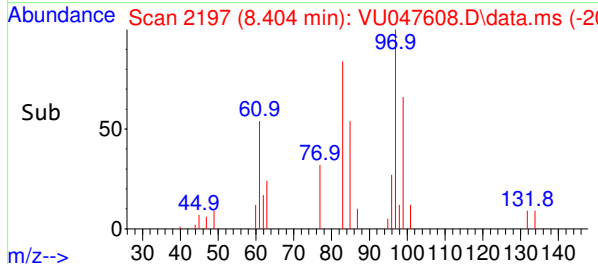
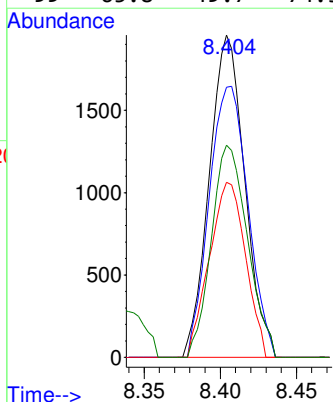
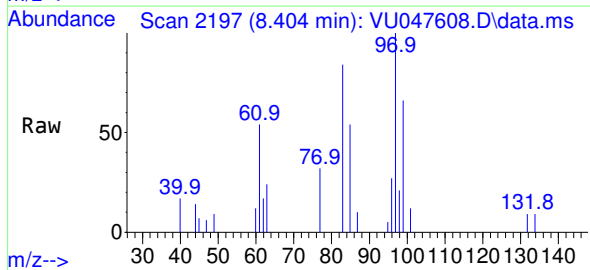


#52
1,1,2-Trichloroethane
Concen: 0.51 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 97 Resp: 3172

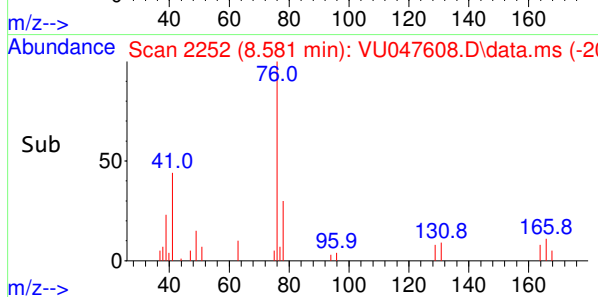
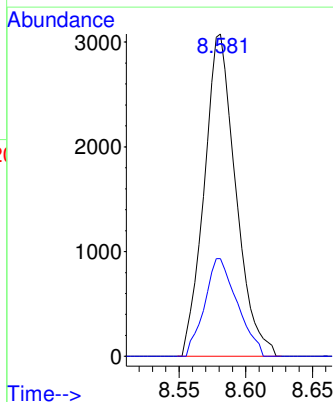
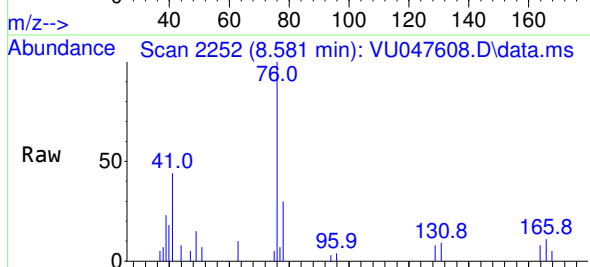
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	54.3	44.2	66.4
99	65.8	49.7	74.5

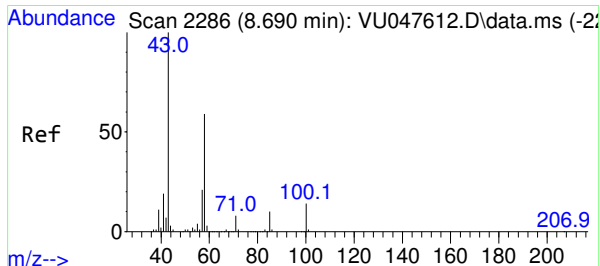


#53
1,3-Dichloropropane
Concen: 0.45 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 76 Resp: 5053

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.4	38.2

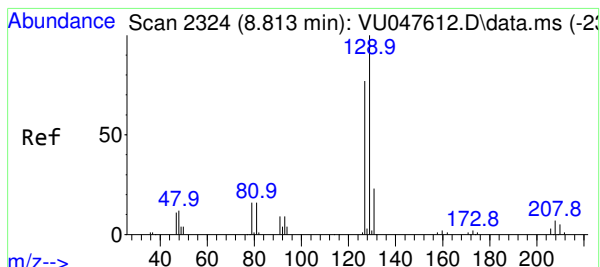
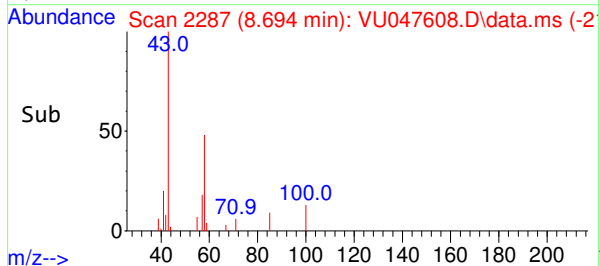
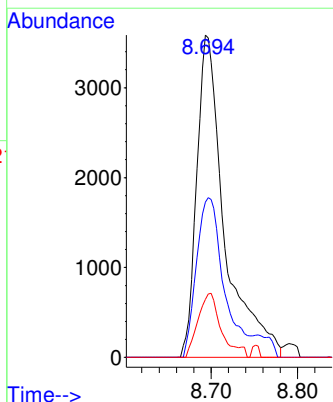
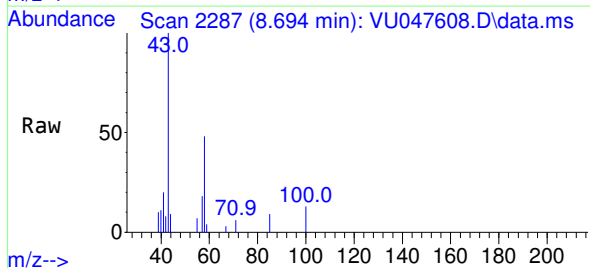




#54
2-Hexanone
Concen: 1.81 ug/l
RT: 8.694 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

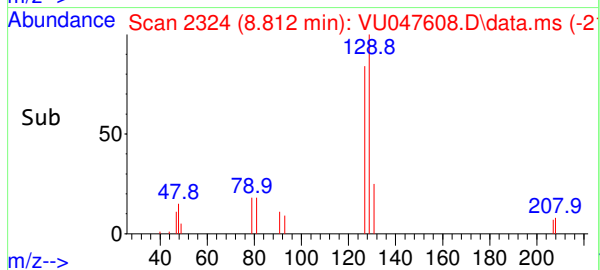
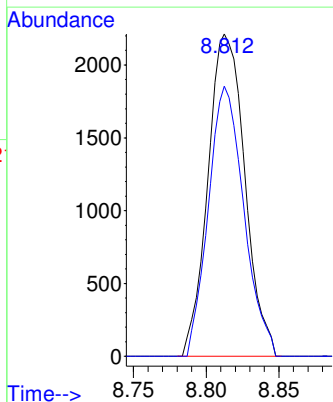
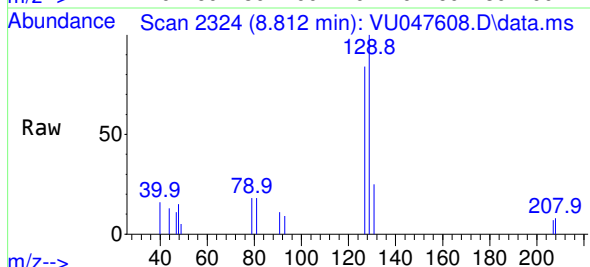
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

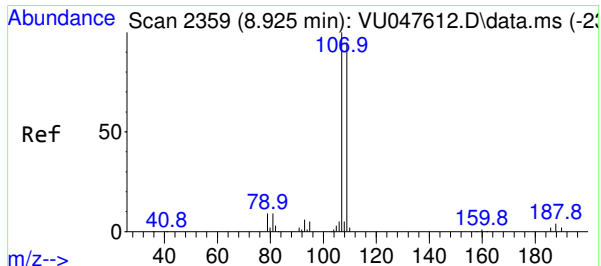
Tgt Ion: 43 Resp: 8010
Ion Ratio Lower Upper
43 100
58 48.6 37.7 77.7
57 16.6 0.5 40.5



#55
Dibromochloromethane
Concen: 0.51 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 129 Resp: 3910
Ion Ratio Lower Upper
129 100
127 80.5 62.2 93.4

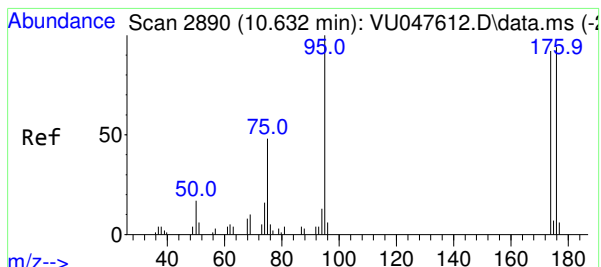
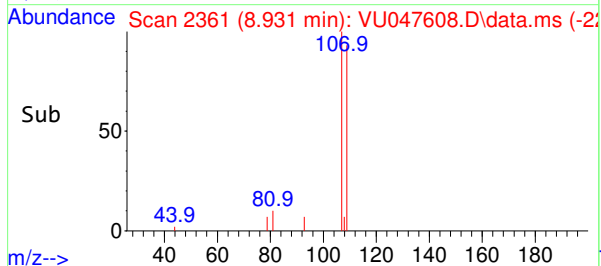
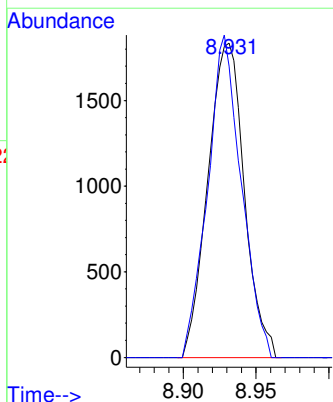
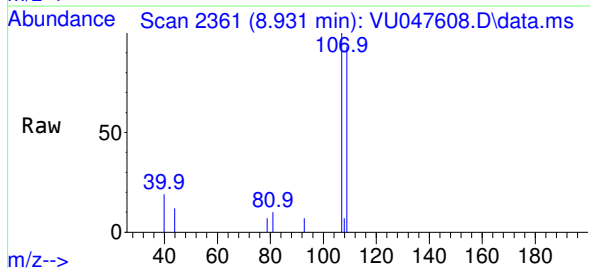




#56
1,2-Dibromoethane
Concen: 0.50 ug/l
RT: 8.931 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

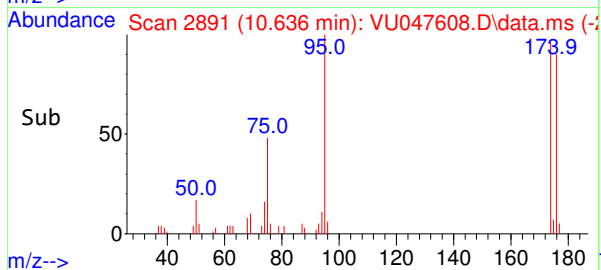
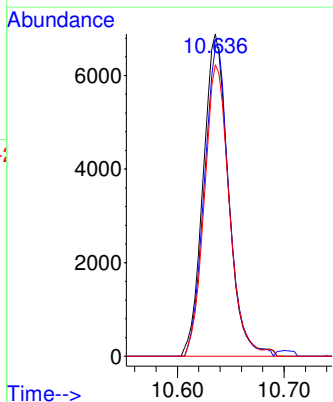
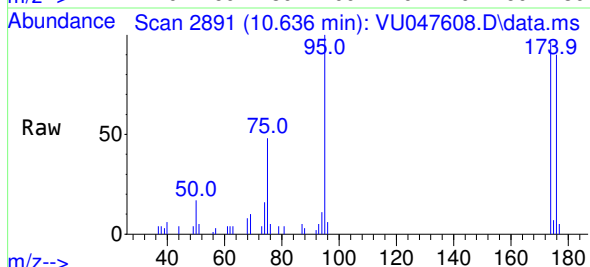
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

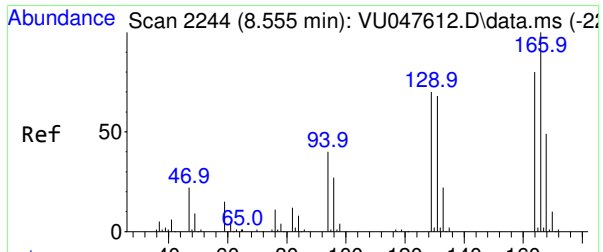
Tgt Ion: 107 Resp: 3192
Ion Ratio Lower Upper
107 100
109 94.9 0.0 185.0



#57
4-Bromofluorobenzene
Concen: 0.98 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 95 Resp: 11344
Ion Ratio Lower Upper
95 100
174 94.9 56.6 84.8#
176 89.0 54.3 81.5#



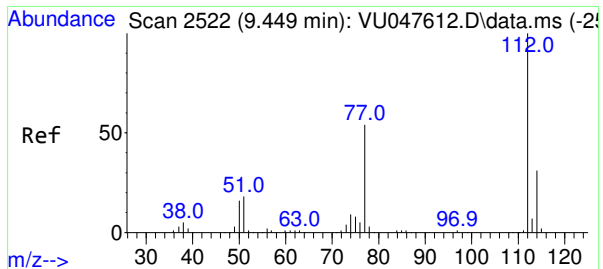
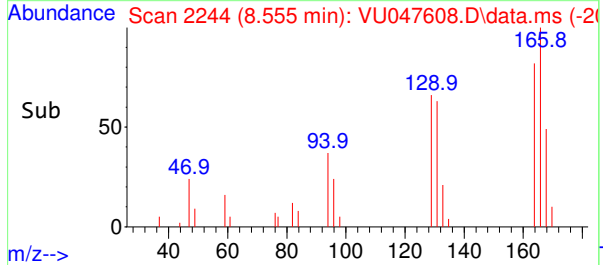
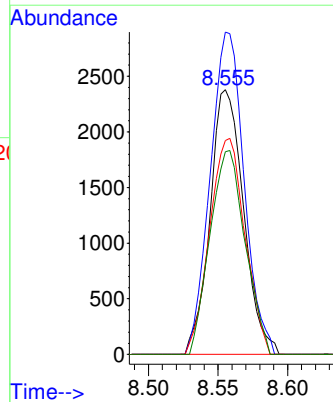
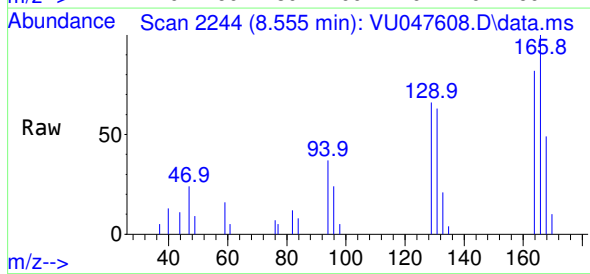


#58
Tetrachloroethene
Concen: 0.51 ug/l
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:164 Resp: 3978

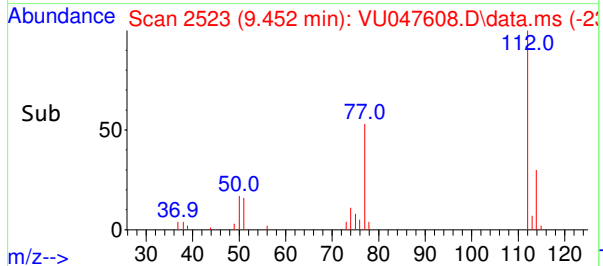
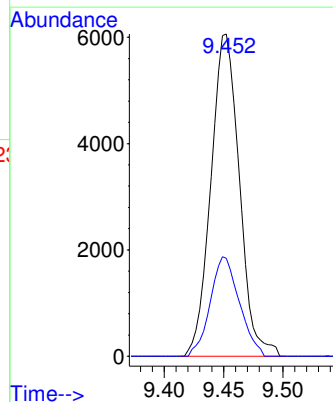
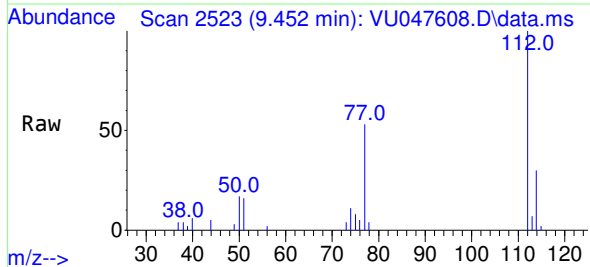
Ion	Ratio	Lower	Upper
164	100		
166	121.8	102.0	153.0
129	80.8	77.1	115.7
131	76.5	75.8	113.6

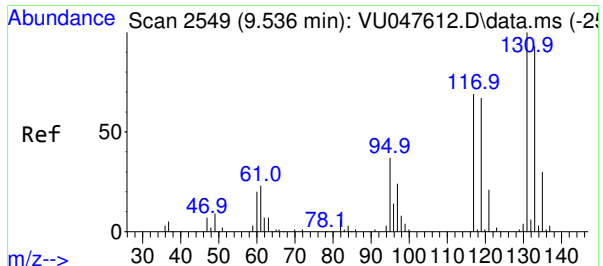


#59
Chlorobenzene
Concen: 0.46 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:112 Resp: 10129

Ion	Ratio	Lower	Upper
112	100		
114	30.4	25.4	38.0

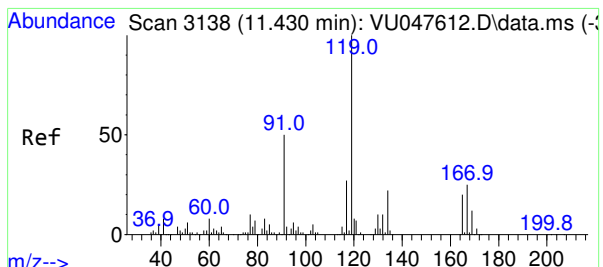
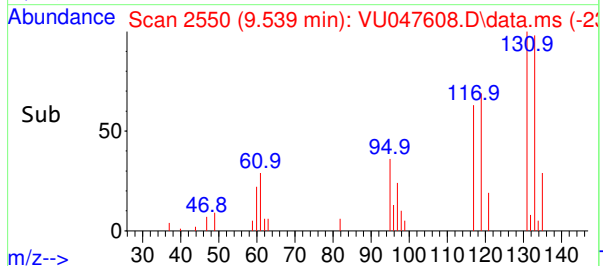
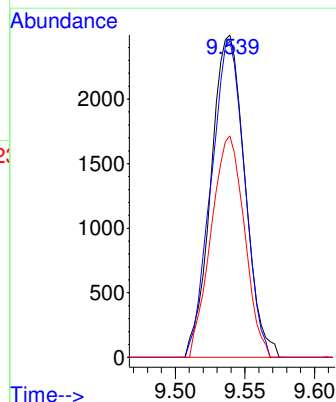
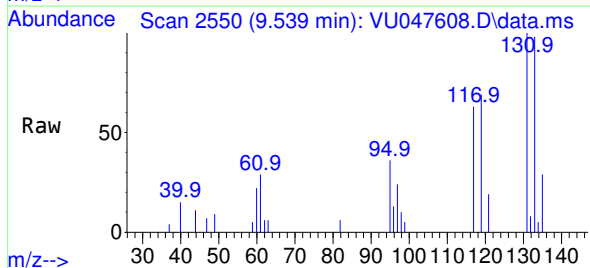




#60
1,1,1,2-Tetrachloroethane
Concen: 0.55 ug/l
RT: 9.539 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

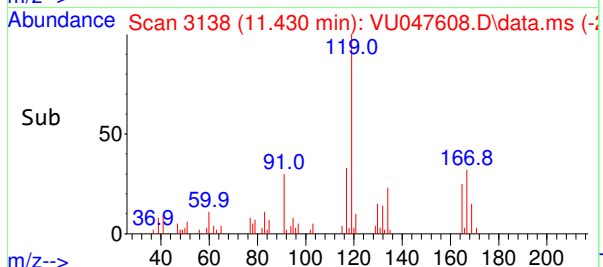
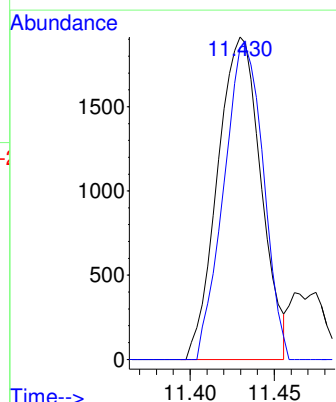
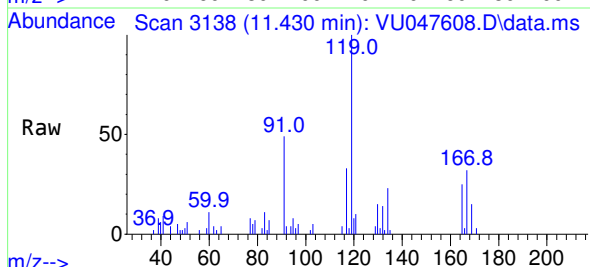
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

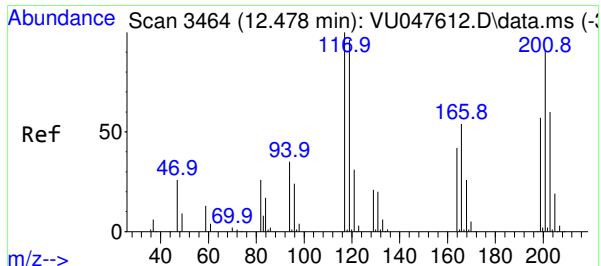
Tgt Ion:	131	Resp:	4216
Ion	Ratio	Lower	Upper
131	100		
133	97.0	76.0	114.0
119	67.6	54.9	82.3



#61
Pentachloroethane
Concen: 0.59 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	117	Resp:	3440
Ion	Ratio	Lower	Upper
117	100		
167	89.1	59.7	89.5

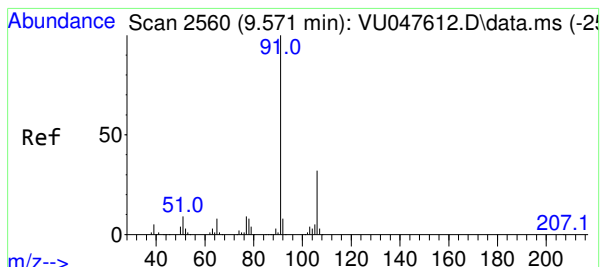
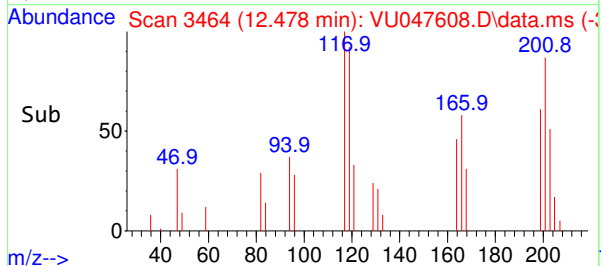
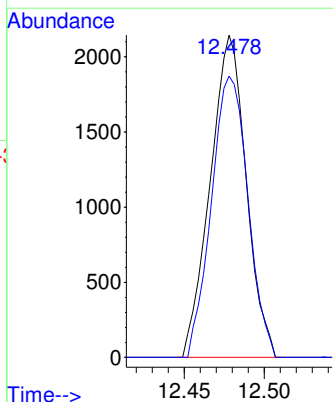
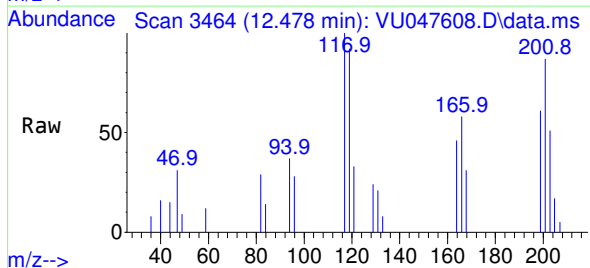




#62
Hexachloroethane
Concen: 0.54 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

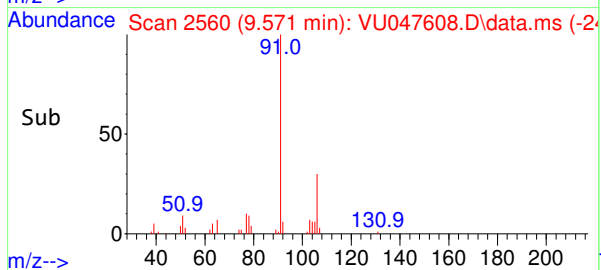
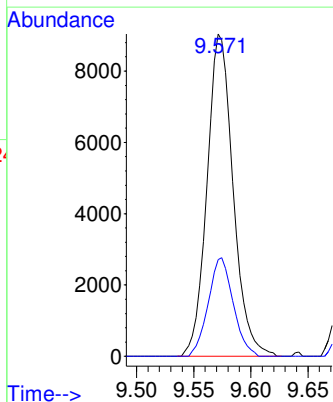
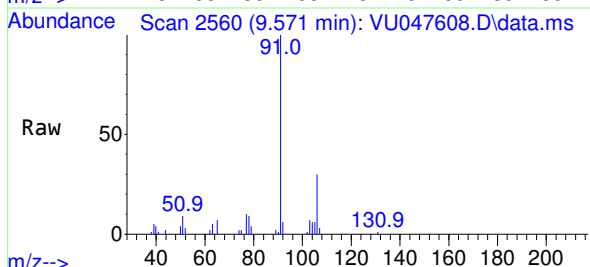
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

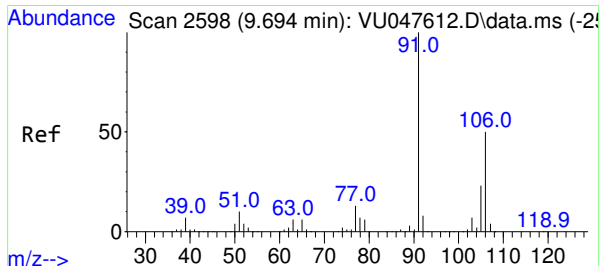
Tgt Ion: 117 Resp: 3354
Ion Ratio Lower Upper
117 100
201 88.7 53.6 80.4#



#63
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 91 Resp: 14388
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6

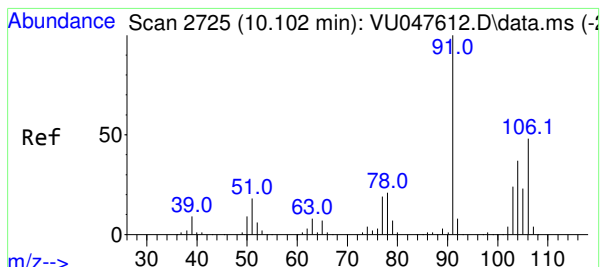
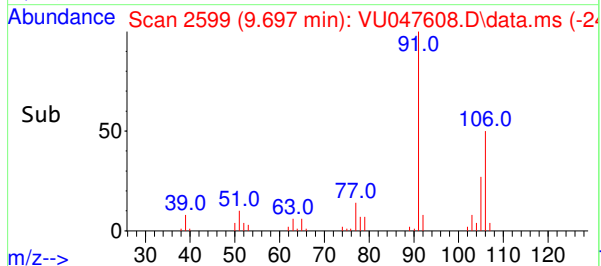
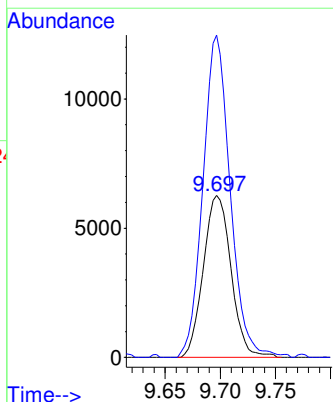
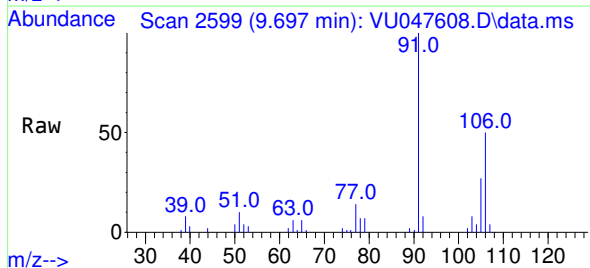




#64
m/p-Xylenes
Concen: 0.74 ug/l
RT: 9.697 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

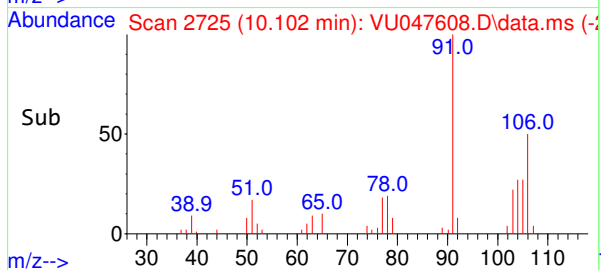
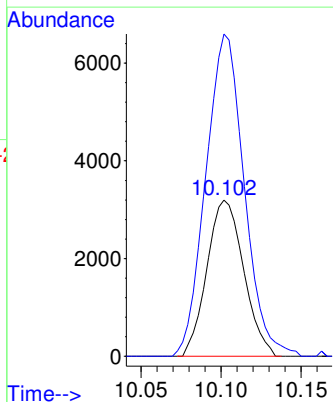
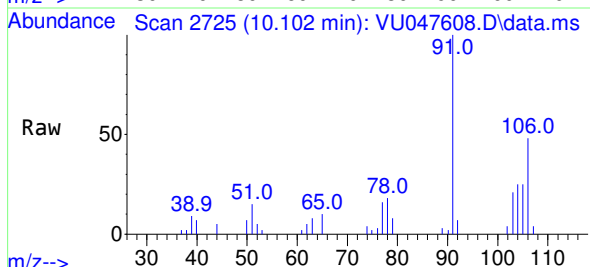
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5

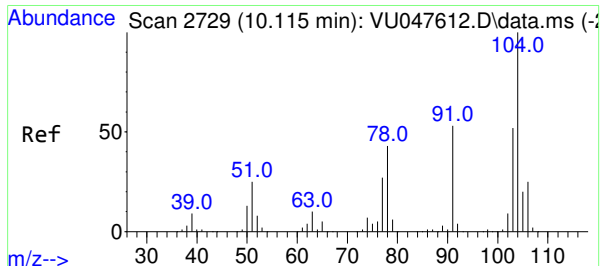
Tgt Ion:106 Resp: 10965
Ion Ratio Lower Upper
106 100
91 195.4 165.5 248.3



#65
o-Xylene
Concen: 0.36 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:106 Resp: 5118
Ion Ratio Lower Upper
106 100
91 215.7 109.4 328.2

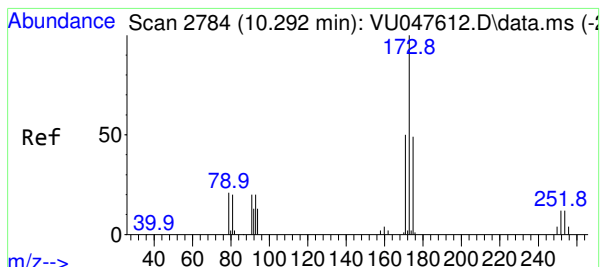
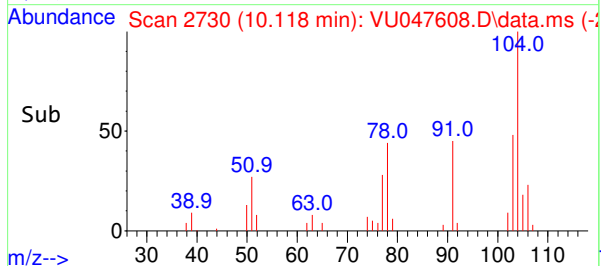
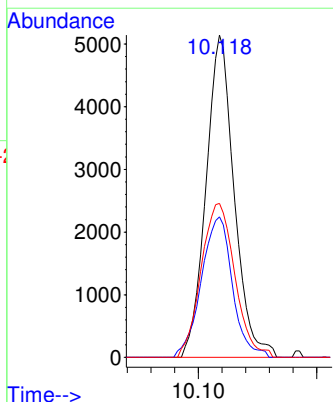
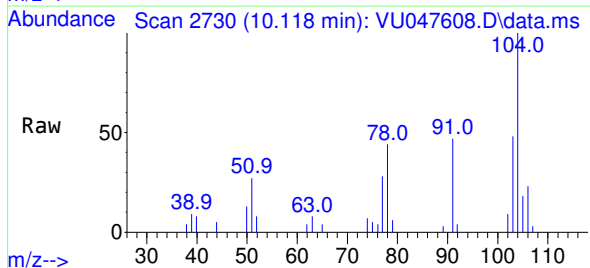




#66
Styrene
Concen: 0.35 ug/l
RT: 10.118 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

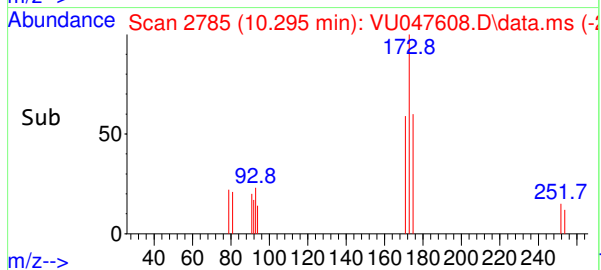
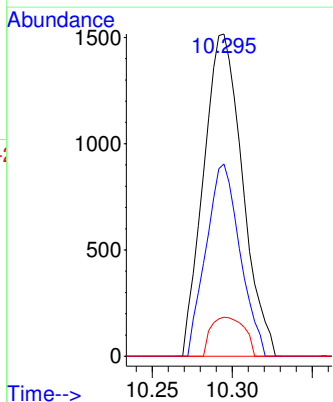
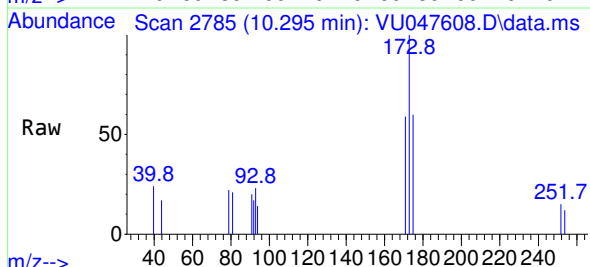
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

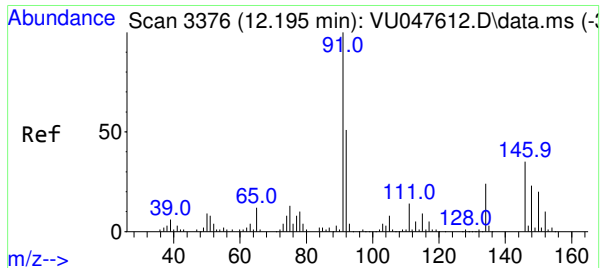
Tgt Ion:	104	Resp:	8487
Ion	Ratio	Lower	Upper
104	100		
78	48.3	42.4	63.6
103	57.1	44.2	66.4



#67
Bromoform
Concen: 0.53 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	173	Resp:	2561
Ion	Ratio	Lower	Upper
173	100		
175	52.0	39.0	58.4
254	10.4	5.5	8.3#

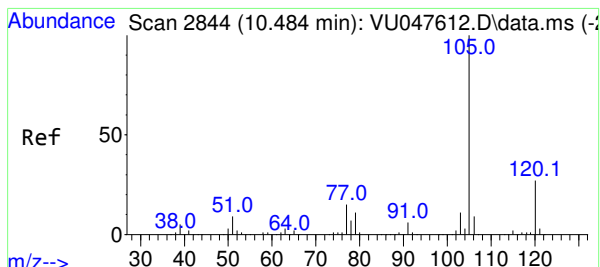
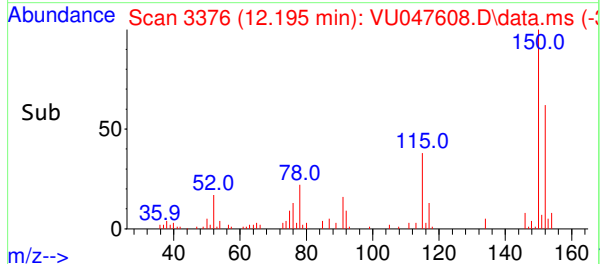
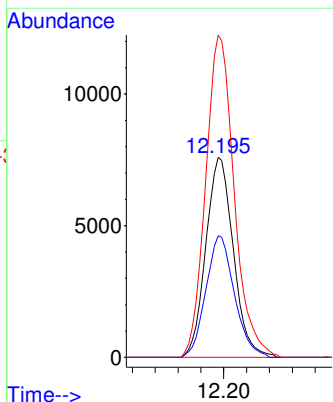
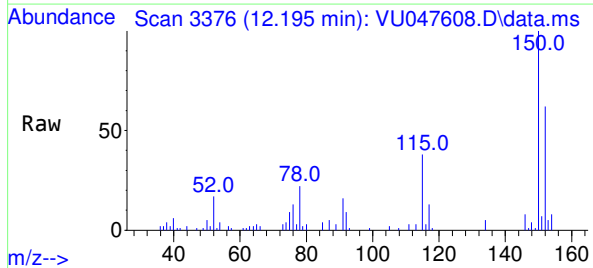




#68
1,2-Dichlorobenzene-d4
Concen: 1.05 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

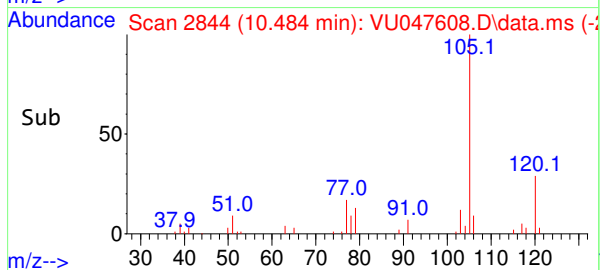
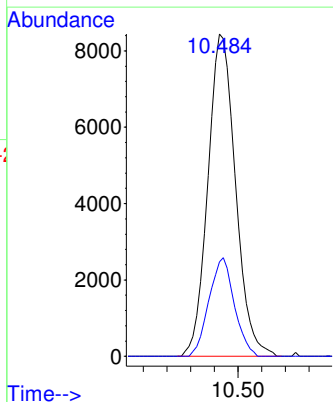
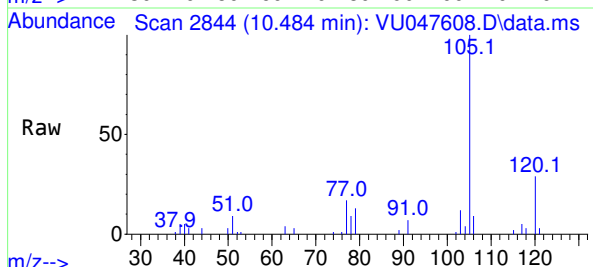
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

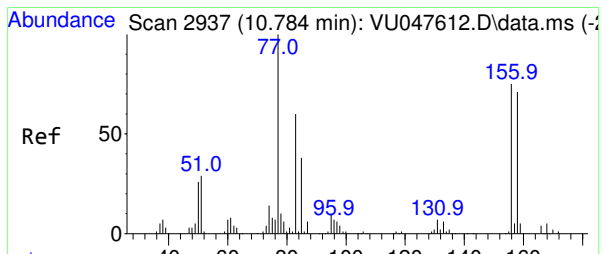
Tgt Ion:	152	Resp:	12717
Ion	Ratio	Lower	Upper
152	100		
115	63.0	0.0	251.0
150	166.9	0.0	613.8



#69
Isopropylbenzene
Concen: 0.35 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	105	Resp:	13673
Ion	Ratio	Lower	Upper
105	100		
120	28.0	12.8	38.4

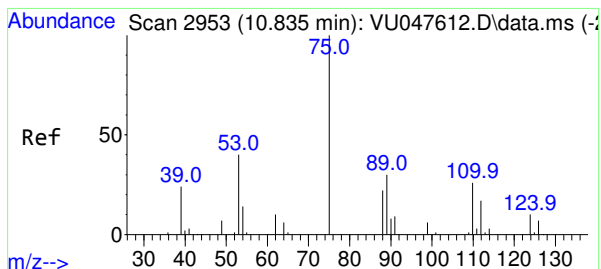
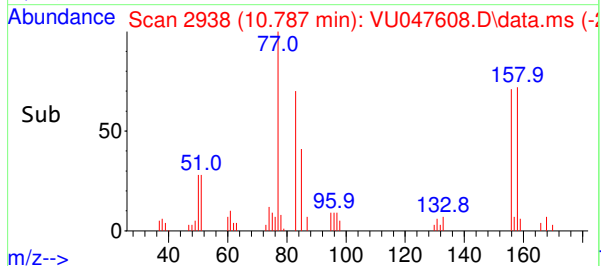
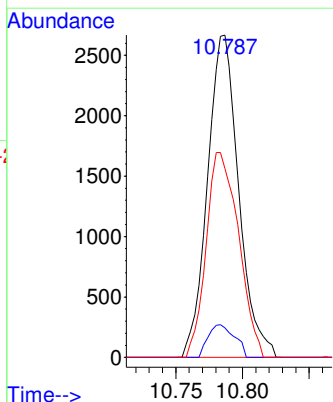
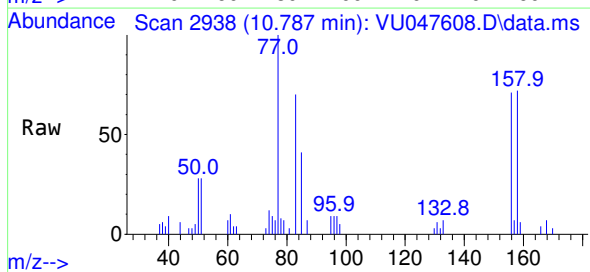




#70
1,1,2,2-Tetrachloroethane
Concen: 0.51 ug/l
RT: 10.787 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

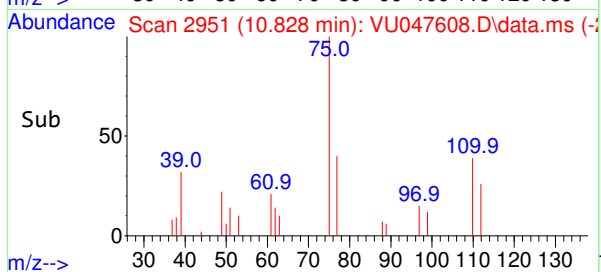
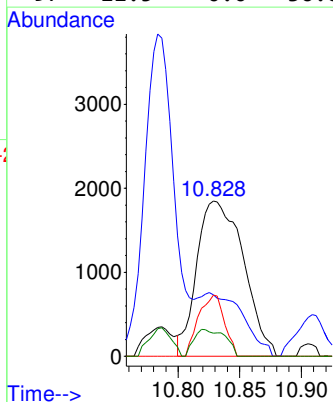
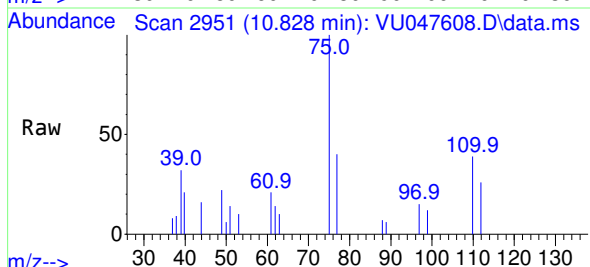
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

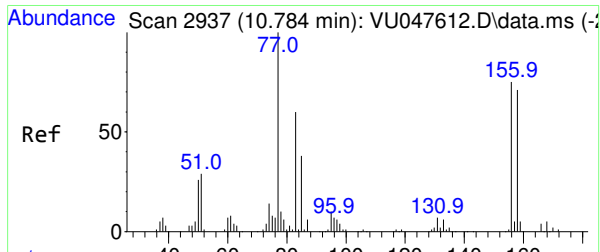
Tgt Ion:	83	Resp:	4341
Ion	Ratio	Lower	Upper
83	100		
131	8.6	7.6	11.4
85	65.8	50.9	76.3



#71
1,2,3-Trichloropropane
Concen: 0.68 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	75	Resp:	4870
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	105.6
110	21.8	0.0	71.2
97	11.5	0.0	36.8

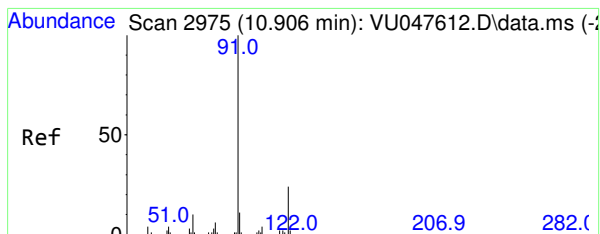
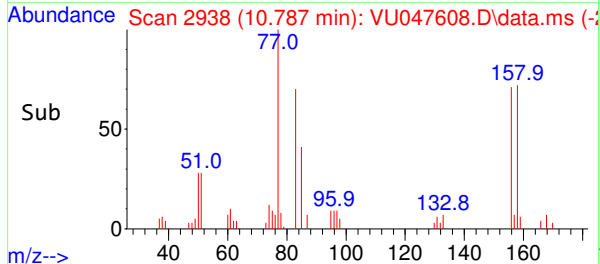
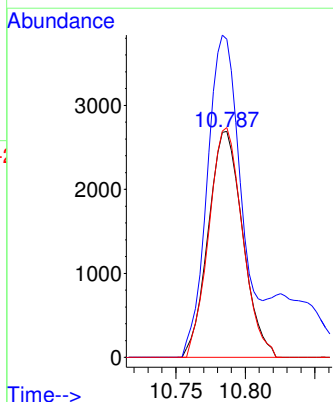
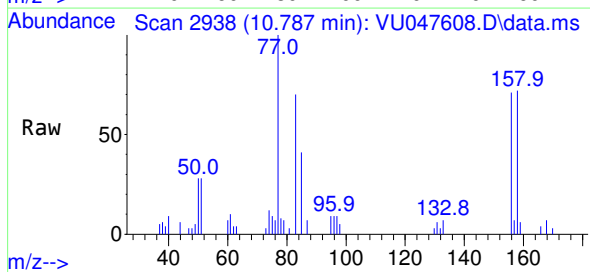




#72
Bromobenzene
Concen: 0.49 ug/l
RT: 10.787 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

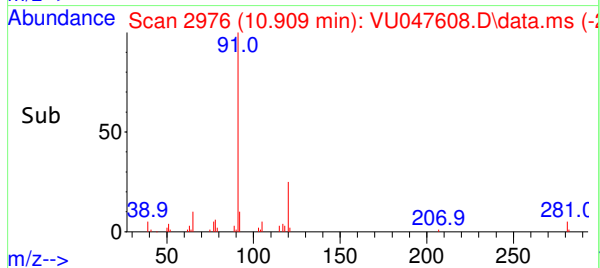
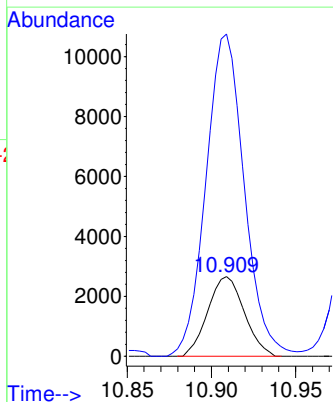
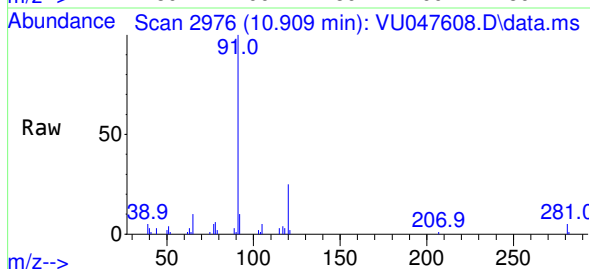
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

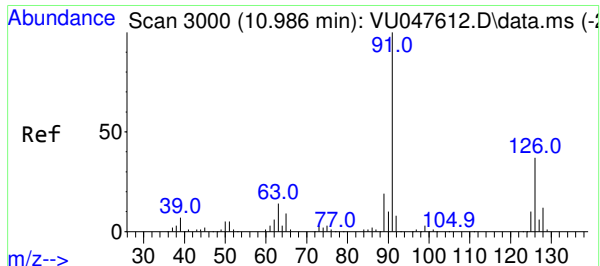
Tgt Ion:156 Resp: 4627
Ion Ratio Lower Upper
156 100
77 139.7 0.0 370.6
158 99.1 0.0 193.4



#73
n-propylbenzene
Concen: 0.38 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:120 Resp: 4019
Ion Ratio Lower Upper
120 100
91 424.1 370.7 556.1

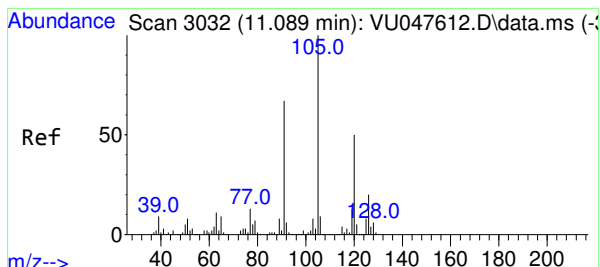
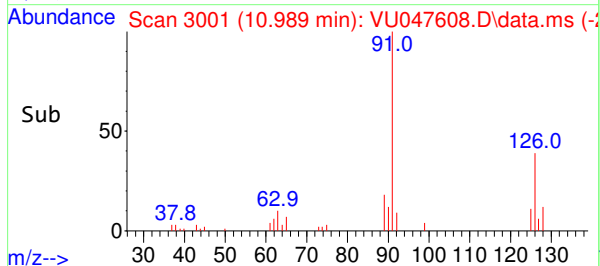
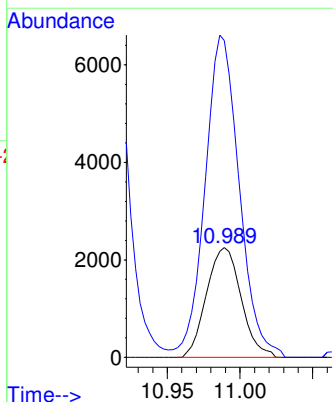
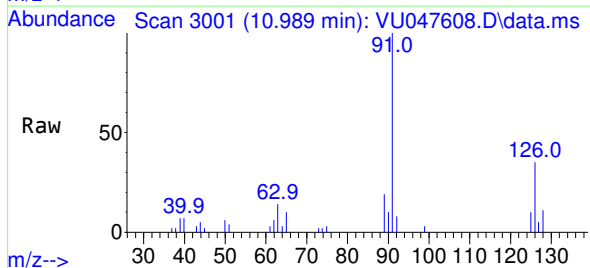




#74
2-Chlorotoluene
Concen: 0.41 ug/l
RT: 10.989 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

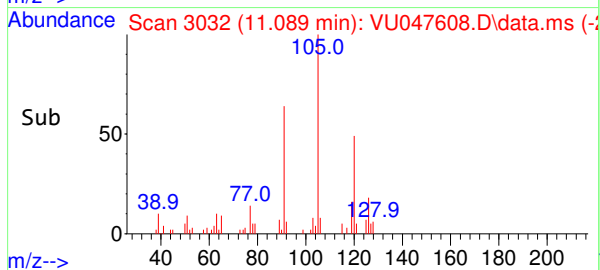
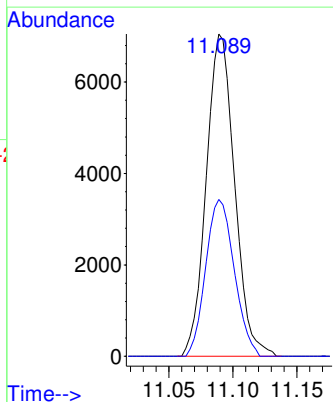
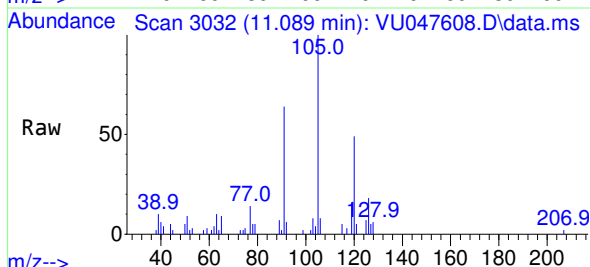
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

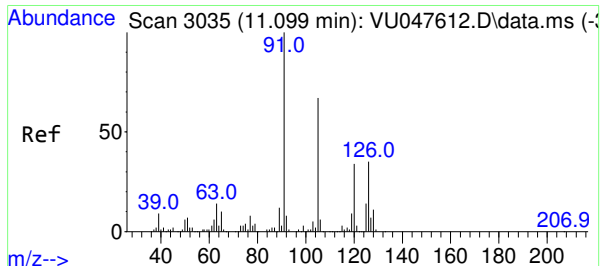
Tgt Ion:126 Resp: 3722
Ion Ratio Lower Upper
126 100
91 290.6 0.0 639.6



#75
1,3,5-Trimethylbenzene
Concen: 0.34 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:105 Resp: 10852
Ion Ratio Lower Upper
105 100
120 48.9 38.6 58.0

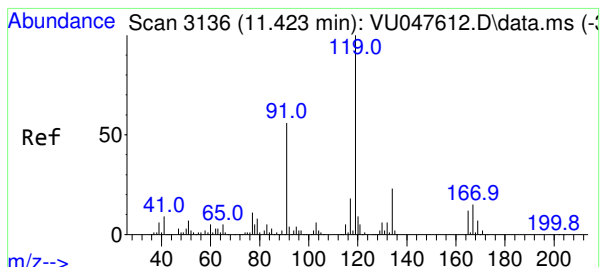
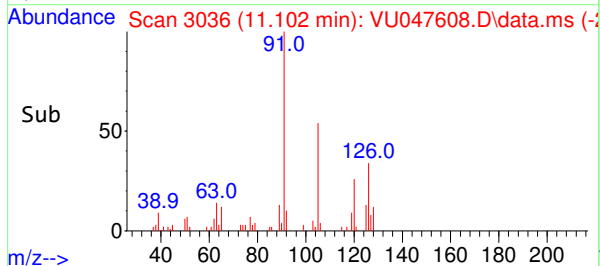
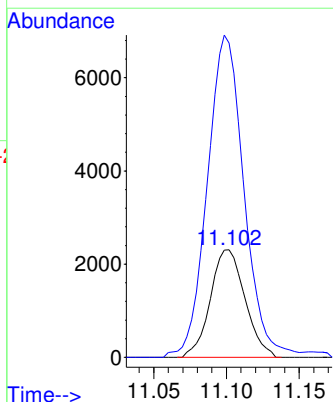
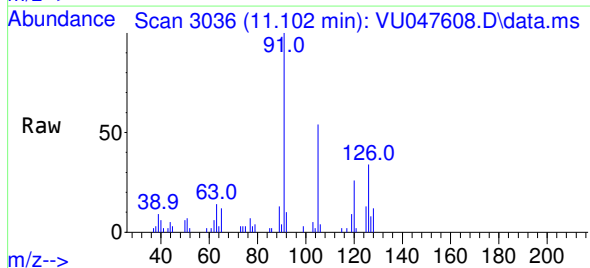




#76
4-Chlorotoluene
Concen: 0.40 ug/l
RT: 11.102 min Scan# 3136
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

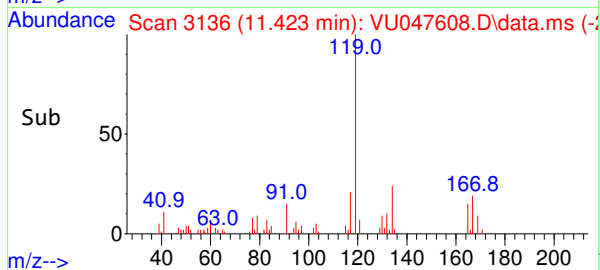
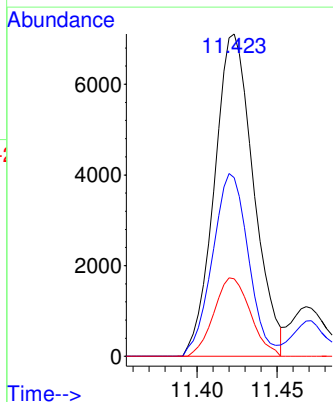
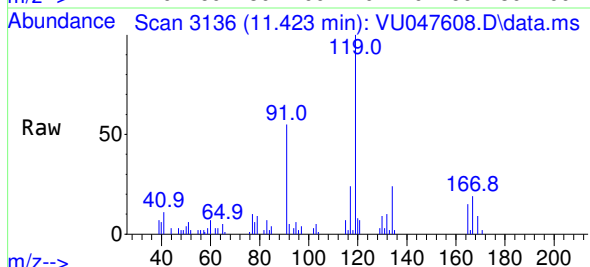
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

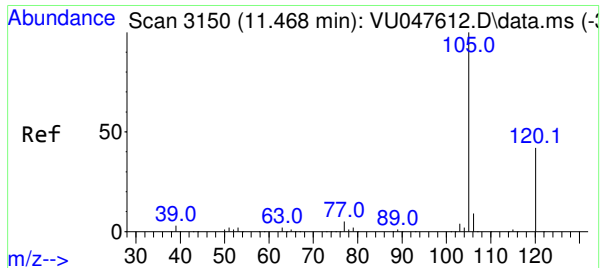
Tgt Ion:126 Resp: 3827
Ion Ratio Lower Upper
126 100
91 316.8 0.0 728.0



#77
tert-Butylbenzene
Concen: 0.38 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:119 Resp: 12090
Ion Ratio Lower Upper
119 100
91 52.1 31.4 94.3
134 22.7 18.5 27.7

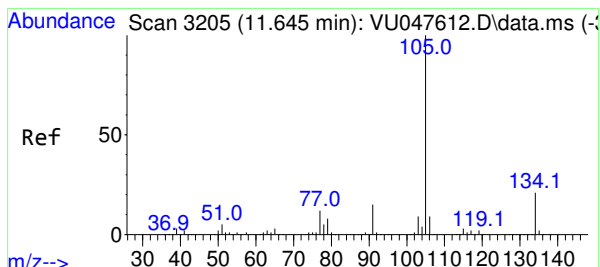
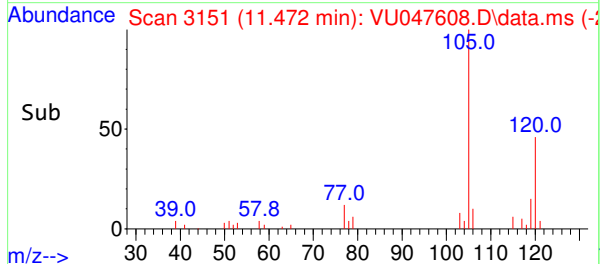
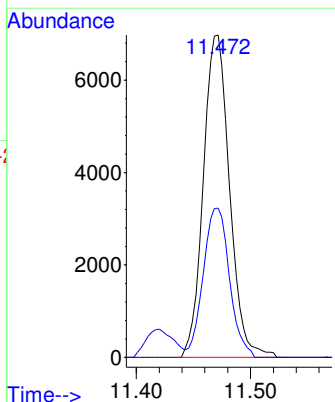
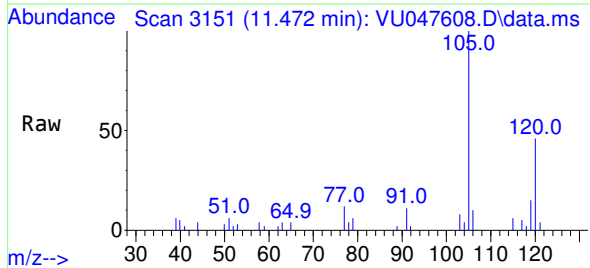




#78
1,2,4-Trimethylbenzene
Concen: 0.34 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

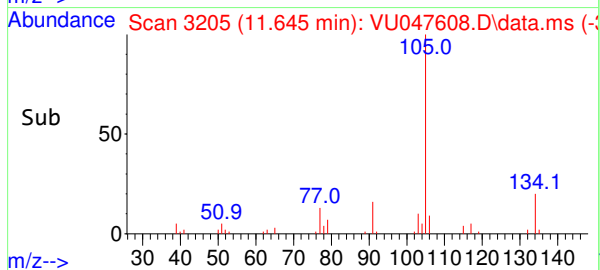
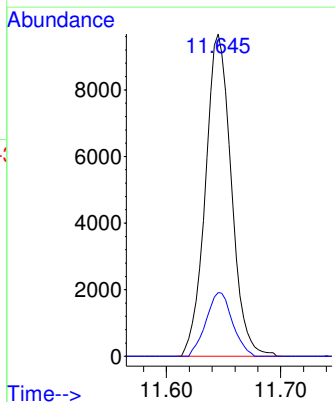
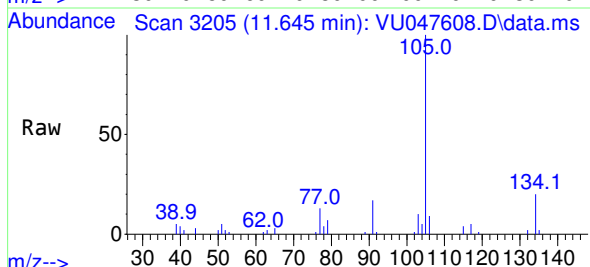
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

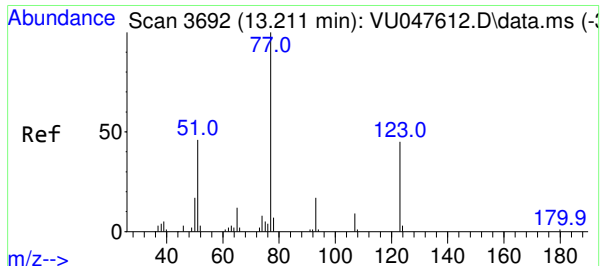
Tgt Ion:105 Resp: 11127
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.8



#79
sec-Butylbenzene
Concen: 0.36 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:105 Resp: 15254
Ion Ratio Lower Upper
105 100
134 20.2 15.4 23.0

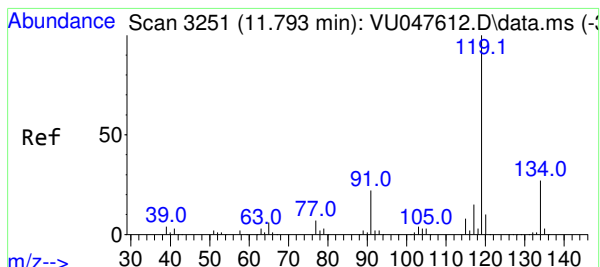
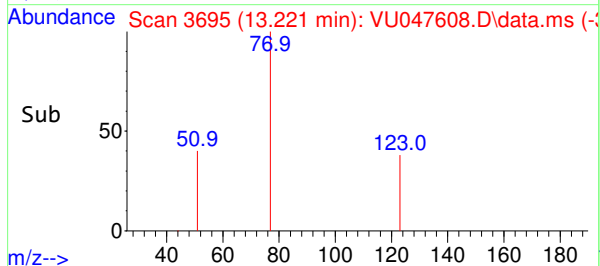
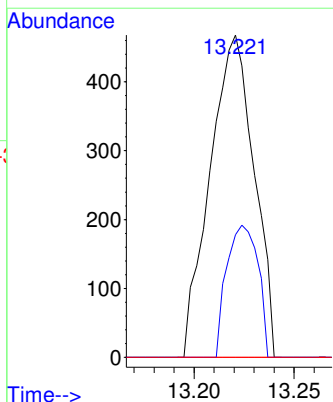
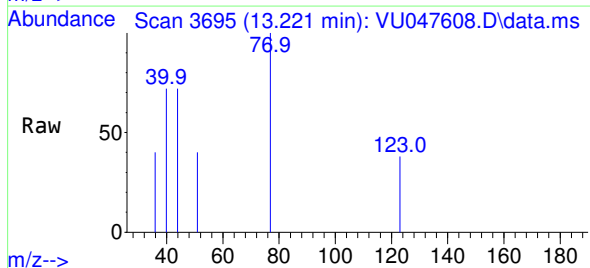




#80
Nitrobenzene
Concen: 1.75 ug/l
RT: 13.221 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

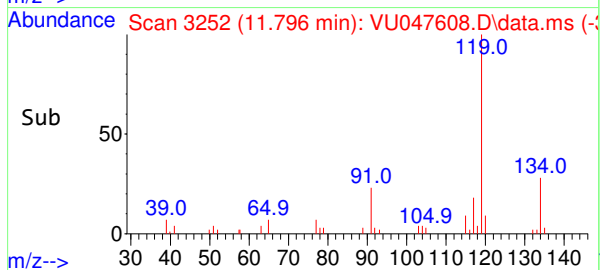
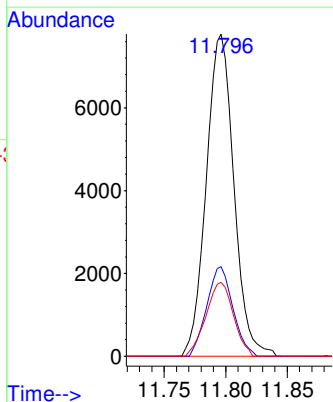
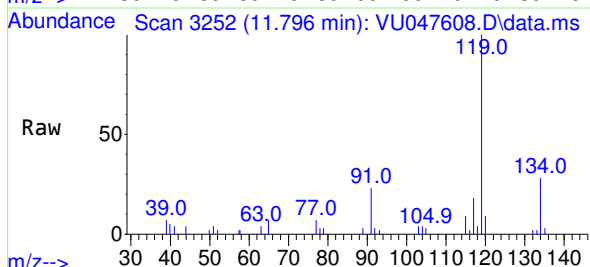
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

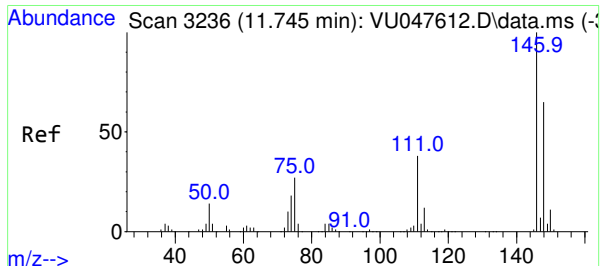
Tgt Ion:	77	Resp:	715
Ion	Ratio	Lower	Upper
77	100		
123	29.1	18.2	64.4
65	0.0	12.0	15.2#



#81
p-Isopropyltoluene
Concen: 0.34 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	119	Resp:	12127
Ion	Ratio	Lower	Upper
119	100		
134	26.3	20.2	30.4
91	22.8	19.9	29.9

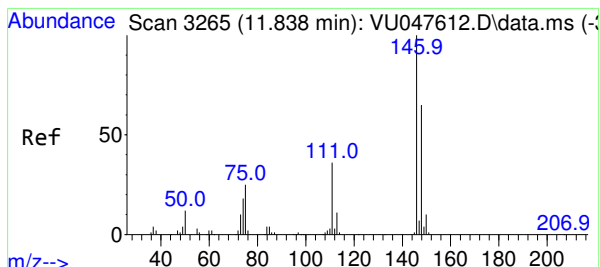
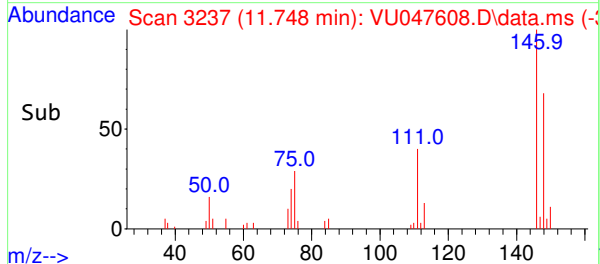
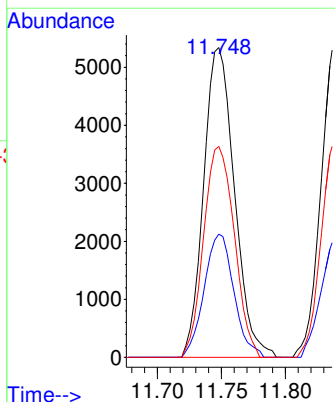
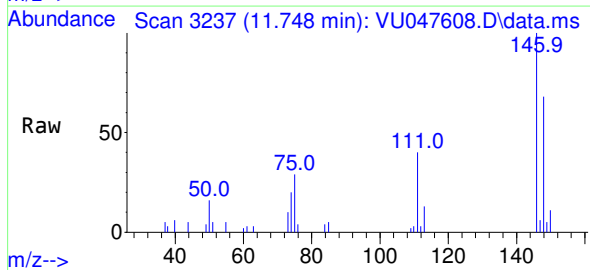




#82
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

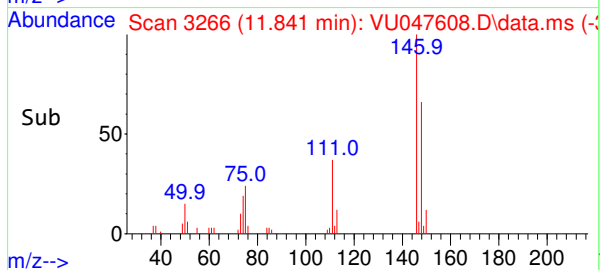
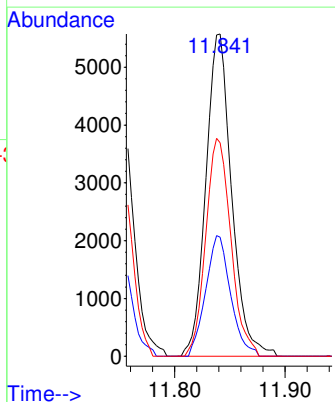
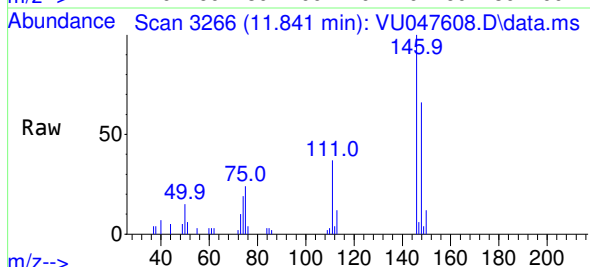
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

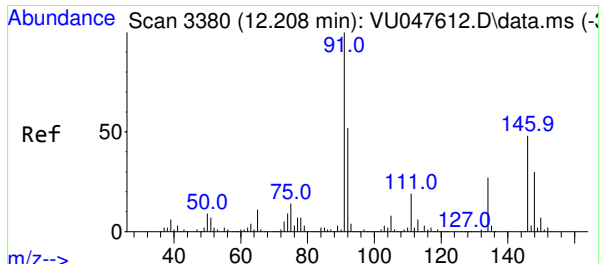
Tgt Ion:	146	Resp:	8935
Ion	Ratio	Lower	Upper
146	100		
111	38.4	33.9	50.9
148	68.0	50.9	76.3



#83
1,4-Dichlorobenzene
Concen: 0.49 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	146	Resp:	9065
Ion	Ratio	Lower	Upper
146	100		
111	36.2	32.7	49.1
148	66.0	51.4	77.0

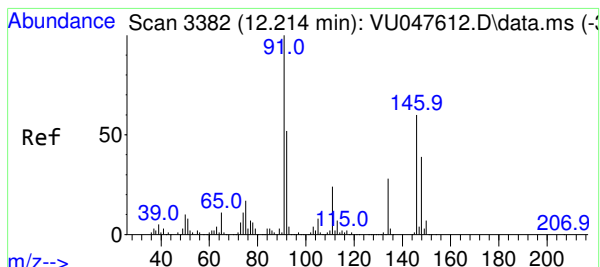
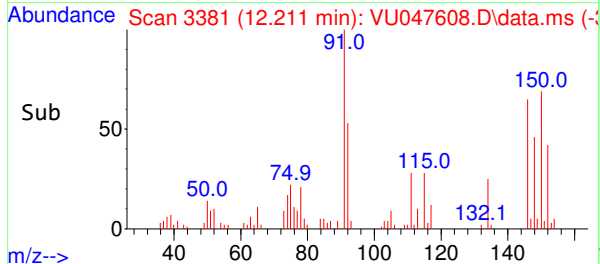
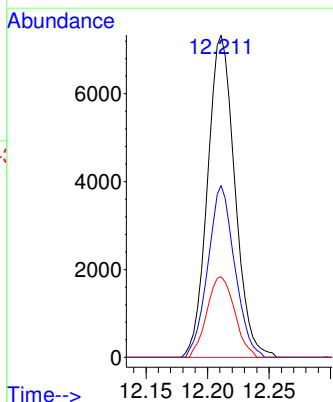
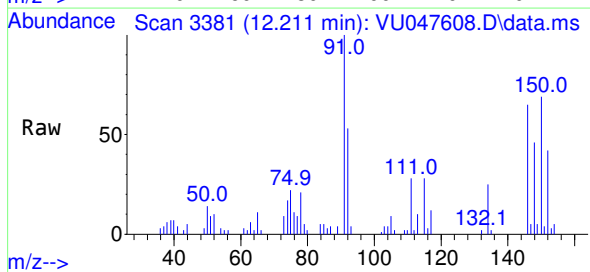




#84
n-Butylbenzene
Concen: 0.33 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

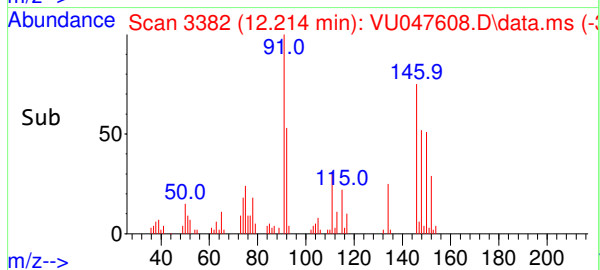
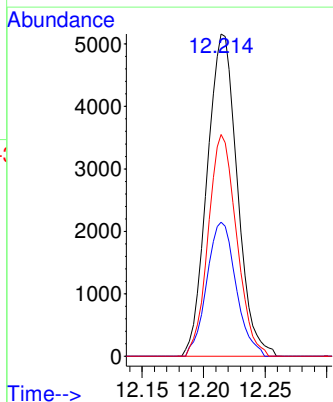
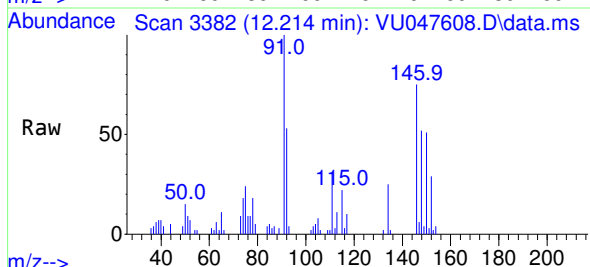
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

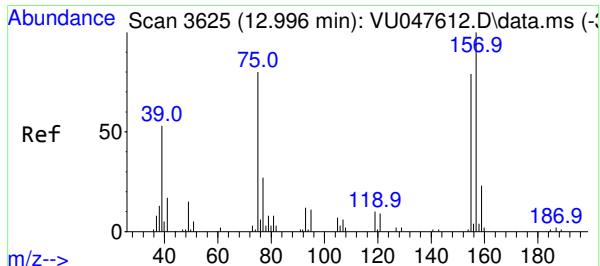
Tgt Ion:	91	Resp:	11306
Ion	Ratio	Lower	Upper
91	100		
92	52.5	43.5	65.3
134	25.4	19.0	28.4



#85
1,2-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	146	Resp:	8800
Ion	Ratio	Lower	Upper
146	100		
111	40.3	22.1	66.1
148	64.8	31.6	94.7

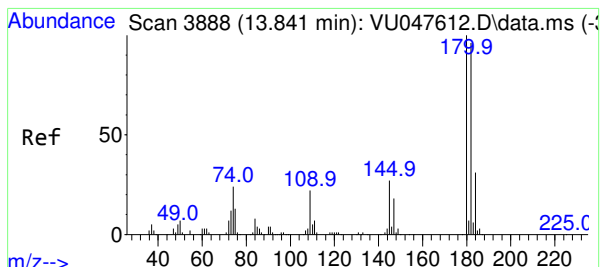
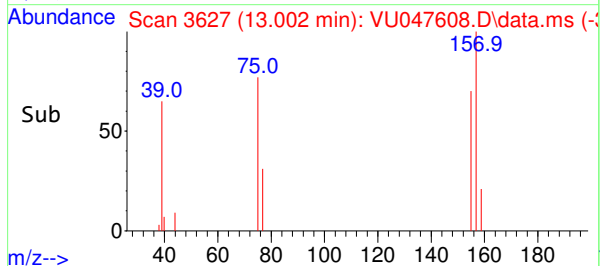
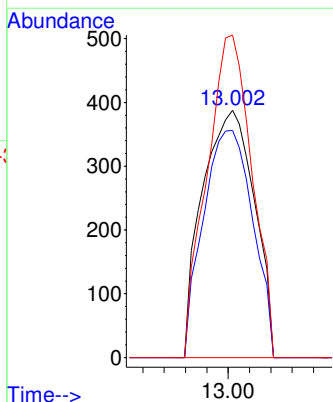
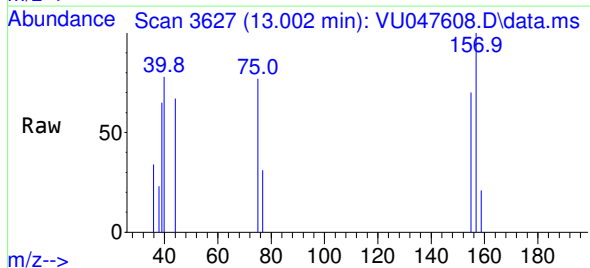




#86
1,2-Dibromo-3-Chloropropane
Concen: 0.42 ug/l
RT: 13.002 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

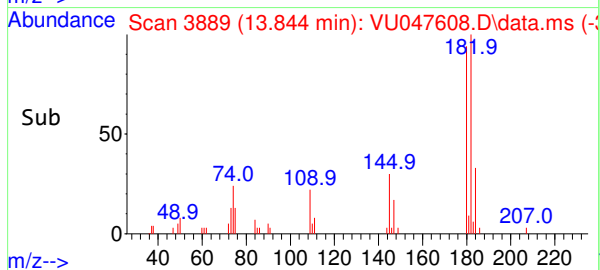
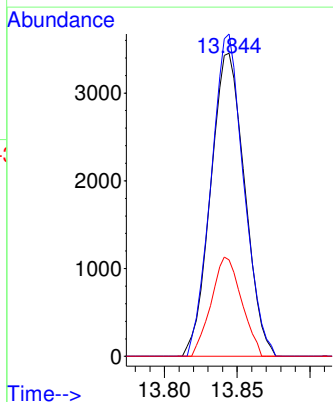
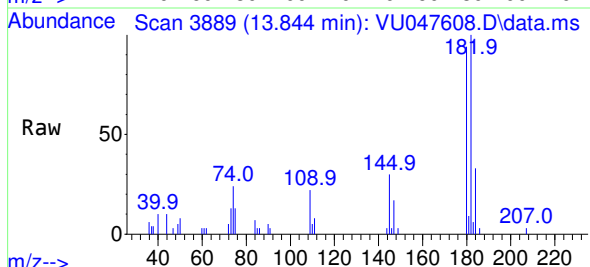
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

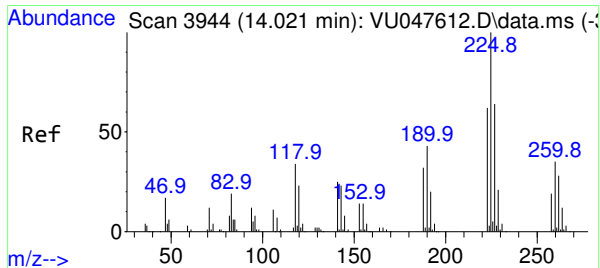
Tgt Ion: 75 Resp: 655
Ion Ratio Lower Upper
75 100
155 87.5 57.8 86.8#
157 113.4 75.1 112.7#



#87
1,2,4-Trichlorobenzene
Concen: 0.40 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion: 180 Resp: 5608
Ion Ratio Lower Upper
180 100
182 102.2 75.8 113.8
145 29.2 25.3 37.9

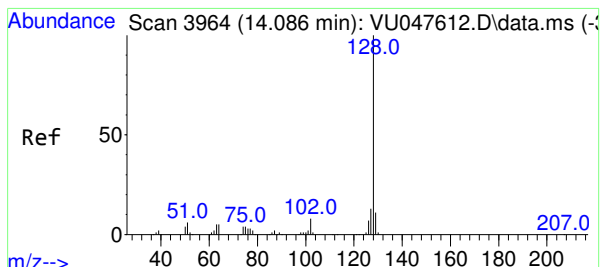
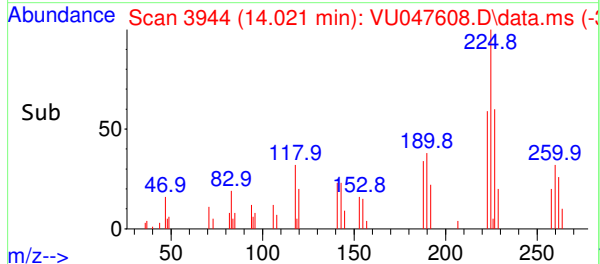
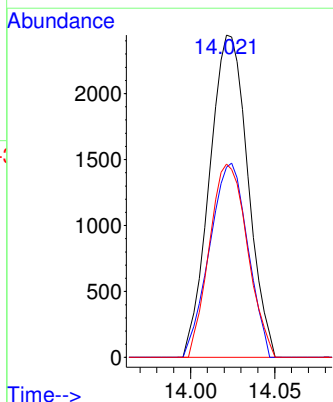
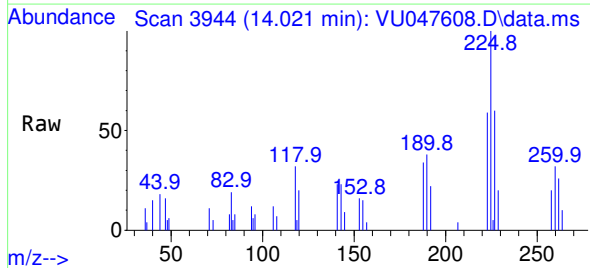




#88
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

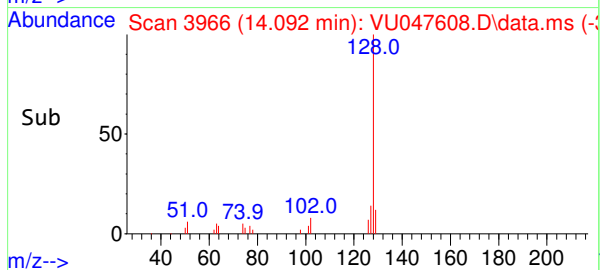
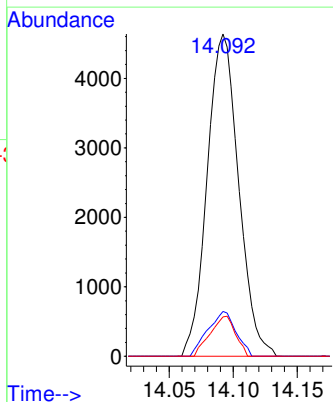
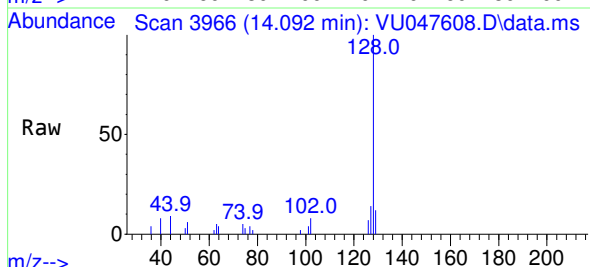
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

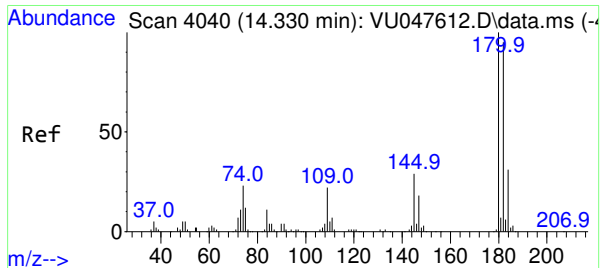
Tgt Ion:	225	Resp:	3874
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.1	76.7
227	59.6	49.9	74.9



#89
Naphthalene
Concen: 0.28 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.006 min
Lab File: VU047608.D
Acq: 18 Mar 2022 10:02

Tgt Ion:	128	Resp:	7931
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	10.0	8.6	13.0





#90
 1,2,3-Trichlorobenzene
 Concen: 0.43 ug/l
 RT: 14.333 min Scan# 4
 Delta R.T. 0.003 min
 Lab File: VU047608.D
 Acq: 18 Mar 2022 10:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion:180 Resp: 5373
 Ion Ratio Lower Upper
 180 100
 182 95.3 75.4 113.0
 145 27.1 27.0 40.4

