

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031721\
 Data File : VU042688.D
 Acq On : 17 Mar 2021 13:16
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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Quant Time: Mar 18 03:52:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 03:47:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	16832	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	7401	0.99	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7919	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	33280	4.94	ug/l	99
3) Chloromethane	1.523	50	29909	4.77	ug/l	98
4) Vinyl Chloride	1.610	62	30454	5.11	ug/l	100
5) Bromomethane	1.861	94	19043	4.66	ug/l	100
6) Chloroethane	1.938	64	20153	5.28	ug/l	98
7) Trichlorofluoromethane	2.144	101	51731	4.99	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	26128	4.99	ug/l	98
9) 1,1-Dichloroethene	2.591	96	21809	4.91	ug/l	98
10) Iodomethane	2.729	142	35812	4.99	ug/l	98
11) Allyl Chloride	2.932	41	42222	5.04	ug/l	99
12) Acrylonitrile	3.330	53	13692	10.82	ug/l	# 91
13) Acetone	2.639	43	23973	25.85	ug/l	93
14) Carbon Disulfide	2.803	76	68618	4.96	ug/l	99
15) Methylene Chloride	3.054	84	25033	4.41	ug/l	93
16) trans-1,2-Dichloroethene	3.362	96	24380	5.15	ug/l	93
17) 1,1-Dichloroethane	3.880	63	49300	5.05	ug/l	99
18) 2-Butanone	4.735	43	43827	24.74	ug/l	99
19) Cyclohexane	5.391	56	42008m	5.23	ug/l	
20) Methylcyclohexane	6.767	83	37752	5.21	ug/l	98
21) 2,2-Dichloropropane	4.674	77	45240	5.06	ug/l	97
22) cis-1,2-Dichloroethene	4.681	96	27217	5.09	ug/l	98
23) Diethyl Ether	2.385	59	18284	4.87	ug/l	96
24) tert-Butyl Alcohol	3.215	59	13943	55.74	ug/l	99
25) Methyl tert-Butyl Ether	3.379	73	64549	4.95	ug/l	98
26) Bromochloromethane	4.986	128	13314	5.10	ug/l	99
27) Chloroform	5.102	83	52496	5.06	ug/l	97
28) 1,1,1-Trichloroethane	5.324	97	47007	5.03	ug/l	97
29) 1,1-Dichloropropene	5.536	75	33164	5.07	ug/l	99
30) Carbon Tetrachloride	5.530	117	36796	4.98	ug/l	98
31) Isopropyl Ether	4.012	45	87066	5.02	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	77994	5.04	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	57754	5.02	ug/l	100
34) Propionitrile	4.803	54	10261	26.26	ug/l	# 92
35) Benzene	5.784	78	92299	5.06	ug/l	99
36) 1,2-Dichloroethane	5.809	62	35462	4.96	ug/l	98
37) Trichloroethene	6.549	130	24731	4.93	ug/l	98
38) 1,2-Dichloropropane	6.803	63	25975	5.04	ug/l	93
39) Methacrylonitrile	4.996	41	12302	4.61	ug/l	# 66
40) Methyl acrylate	4.867	55	15960	4.67	ug/l	# 96
41) Tetrahydrofuran	5.083	42	12130	9.94	ug/l	# 78
42) 1-Chlorobutane	5.465	56	49005	5.07	ug/l	96
43) Dibromomethane	6.931	93	14648	4.99	ug/l	97
44) Bromodichloromethane	7.118	83	34394	5.07	ug/l	98

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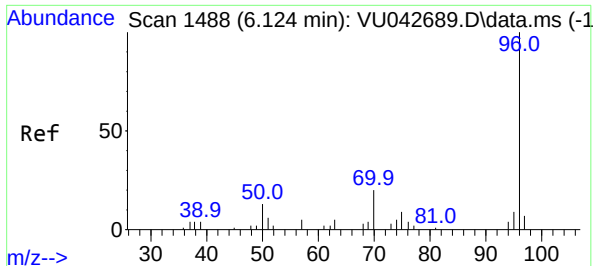
Manual Integrations
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	112183	25.50	ug/l	99
46) t-1,4-Dichloro-2-butene	10.838	75	17762m	12.38	ug/l	
47) Methyl methacrylate	6.976	69	26297	10.28	ug/l	97
48) Ethyl methacrylate	8.349	69	25859	5.10	ug/l	97
49) Toluene	7.980	92	58196	5.20	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	31275	5.04	ug/l	95
51) cis-1,3-Dichloropropene	7.620	75	35148	5.21	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	20344	5.09	ug/l	96
53) 1,3-Dichloropropane	8.584	76	33990	4.95	ug/l	98
54) 2-Hexanone	8.703	43	79610	25.88	ug/l	100
55) Dibromochloromethane	8.822	129	24420	5.18	ug/l	99
56) 1,2-Dibromoethane	8.935	107	19815	5.00	ug/l	99
58) Tetrachloroethene	8.562	164	27456	5.20	ug/l	98
59) Chlorobenzene	9.455	112	65609	5.16	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.546	131	26006	5.13	ug/l	99
61) Pentachloroethane	11.436	117	19148	5.01	ug/l	99
62) Hexachloroethane	12.484	117	20979	5.25	ug/l	98
63) Ethyl Benzene	9.578	91	114199	5.29	ug/l	100
64) m/p-Xylenes	9.703	106	91050	10.85	ug/l	98
65) o-Xylene	10.108	106	42406	5.17	ug/l	99
66) Styrene	10.124	104	75281	5.52	ug/l	100
67) Bromoform	10.301	173	15778	5.16	ug/l	99
69) Isopropylbenzene	10.494	105	116422	5.20	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	26131	4.85	ug/l	97
71) 1,2,3-Trichloropropane	10.835	75	21274m	4.56	ug/l	
72) Bromobenzene	10.790	156	31257	4.99	ug/l	96
73) n-propylbenzene	10.915	120	32887	5.35	ug/l	97
74) 2-Chlorotoluene	10.996	126	29636	5.25	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	107147	5.44	ug/l	99
76) 4-Chlorotoluene	11.105	126	32144	5.47	ug/l	99
77) tert-Butylbenzene	11.430	119	102618	5.21	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	109479	5.35	ug/l	99
79) sec-Butylbenzene	11.652	105	139398	5.38	ug/l	100
80) Nitrobenzene	13.221	77	3267	23.37	ug/l	97
81) p-Isopropyltoluene	11.803	119	118744	5.41	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	63991	5.33	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	64464	5.28	ug/l	98
84) n-Butylbenzene	12.217	91	115060	5.56	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	62221	5.17	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	5373	5.39	ug/l	99
87) 1,2,4-Trichlorobenzene	13.851	180	42574	5.52	ug/l	97
88) Hexachlorobutadiene	14.031	225	28711	5.64	ug/l	99
89) Naphthalene	14.098	128	68482	5.18	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	40931	5.55	ug/l	99

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



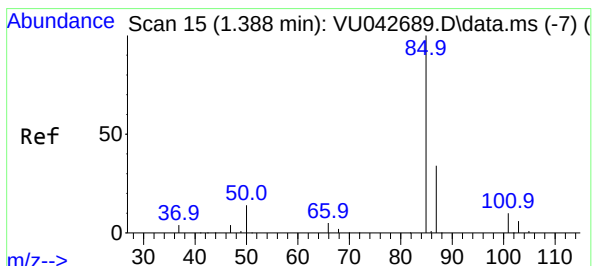
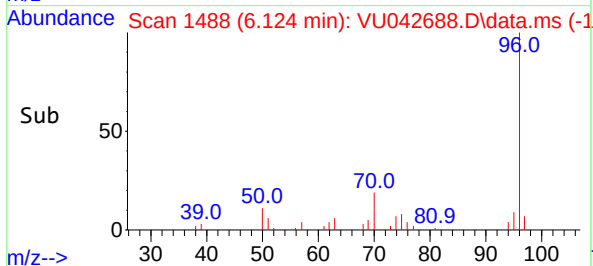
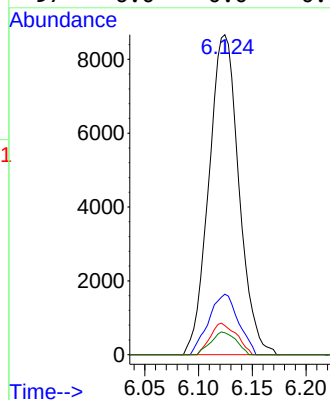
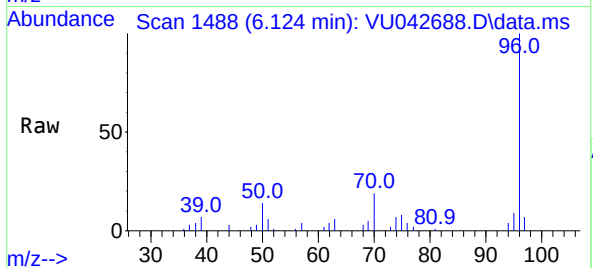
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	96	Resp:	16832
Ion	Ratio	Lower	Upper
96	100		
70	18.7	17.2	25.8
95	8.6	8.0	12.0
97	6.0	0.0	0.0

Instrument :
MSVOA_U
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VSTDIC005

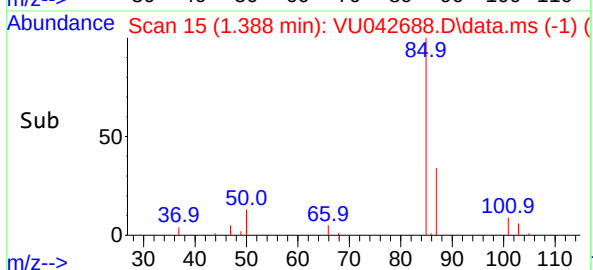
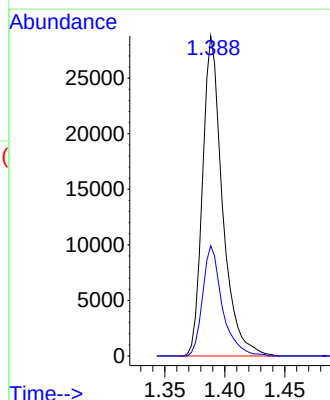
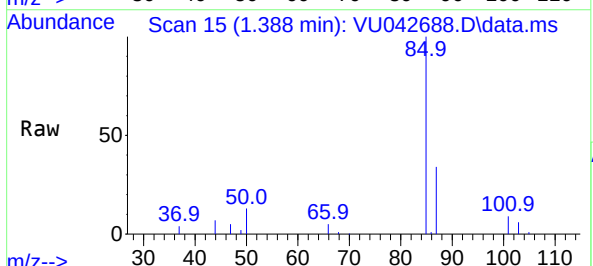
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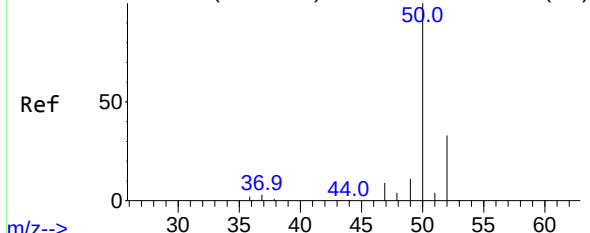


#2
Dichlorodifluoromethane
Concen: 4.94 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	85	Resp:	33280
Ion	Ratio	Lower	Upper
85	100		
87	34.5	17.0	50.9

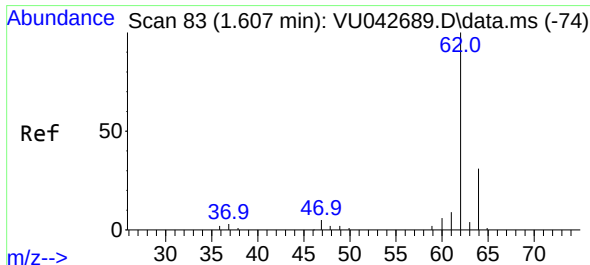
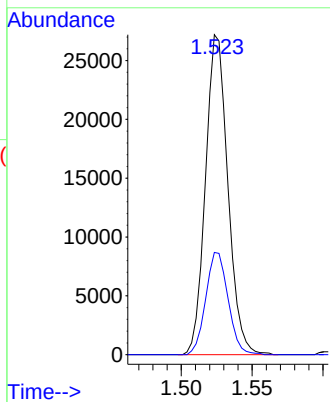
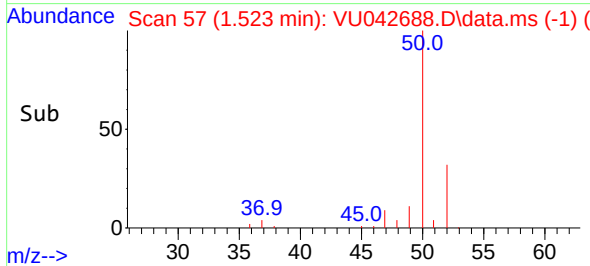
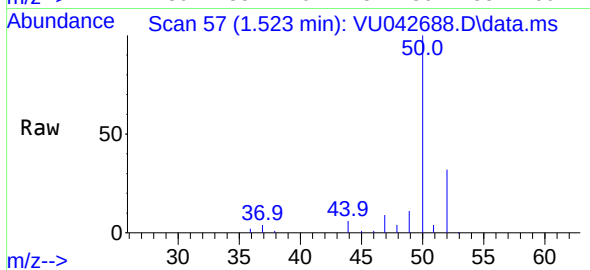


Abundance Scan 57 (1.523 min): VU042689.D\data.ms (-48)



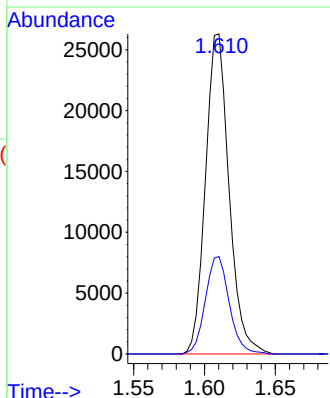
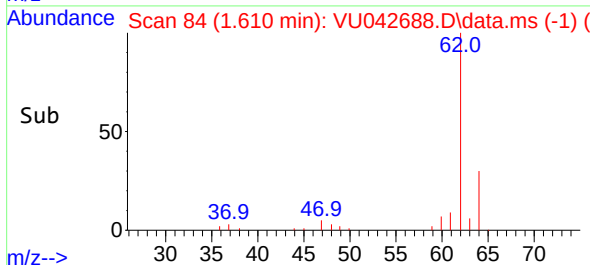
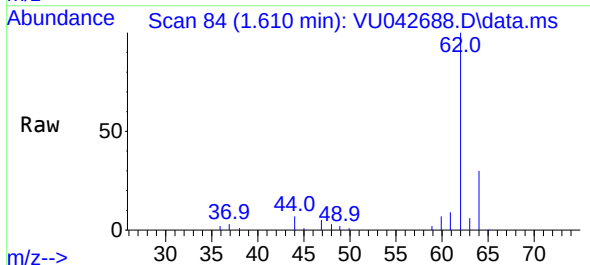
#3
Chloromethane
Concen: 4.77 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 50 Resp: 29909
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0



#4
Vinyl Chloride
Concen: 5.11 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

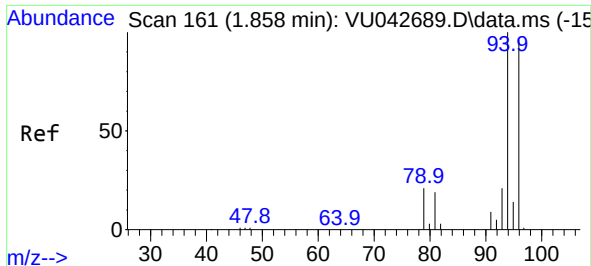
Tgt Ion: 62 Resp: 30454
Ion Ratio Lower Upper
62 100
64 30.5 24.6 36.8



Instrument :
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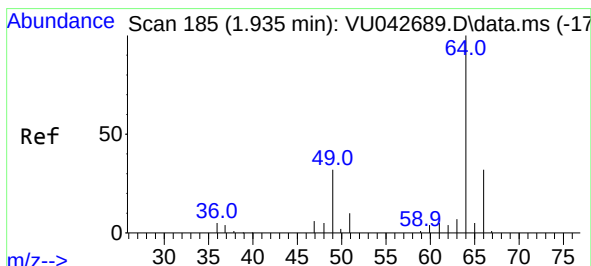
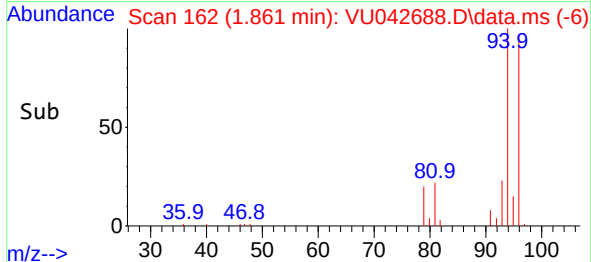
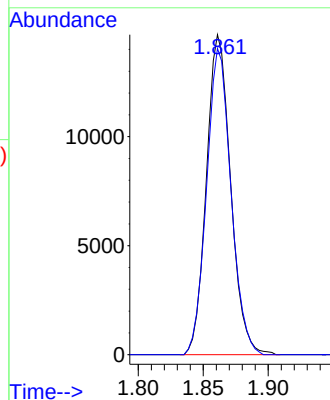
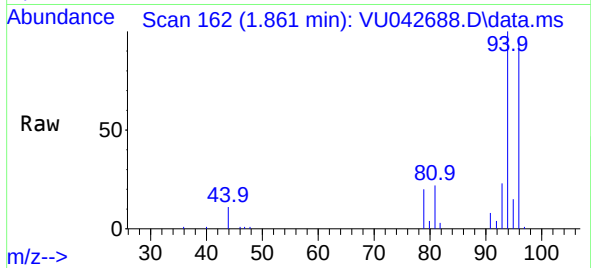
#5
Bromomethane
Concen: 4.66 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 94 Resp: 19043
Ion Ratio Lower Upper
94 100
96 95.7 76.4 114.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

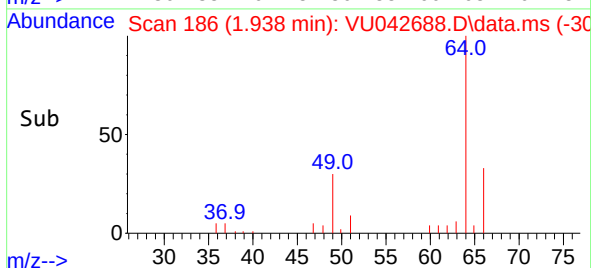
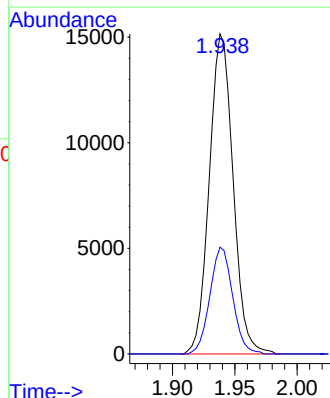
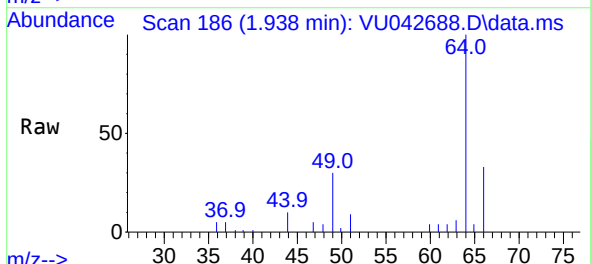
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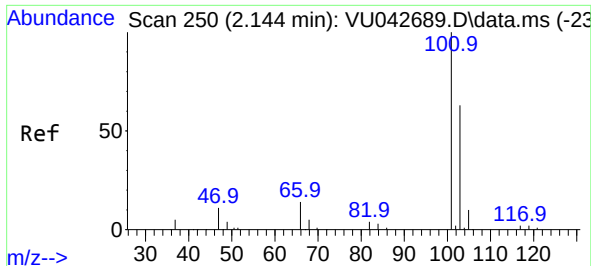
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#6
Chloroethane
Concen: 5.28 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 64 Resp: 20153
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.6





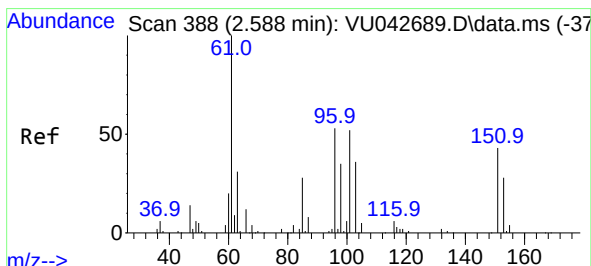
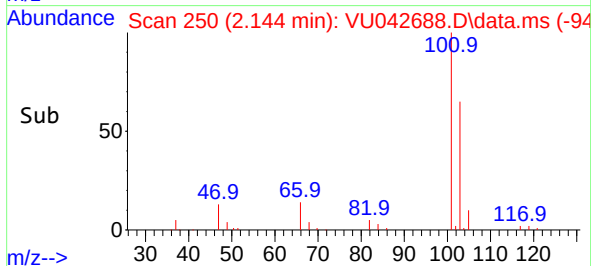
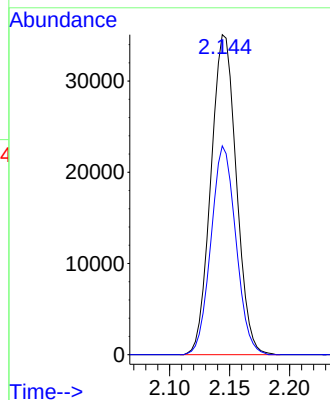
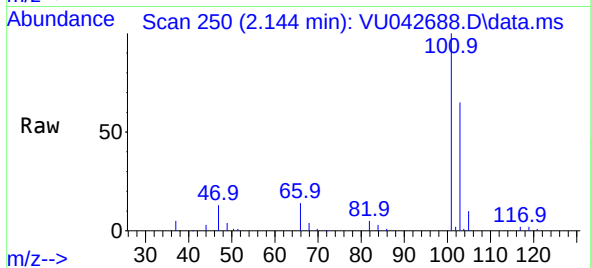
#7
Trichlorofluoromethane
Concen: 4.99 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:101 Resp: 51731
Ion Ratio Lower Upper
101 100
103 65.2 50.7 76.1

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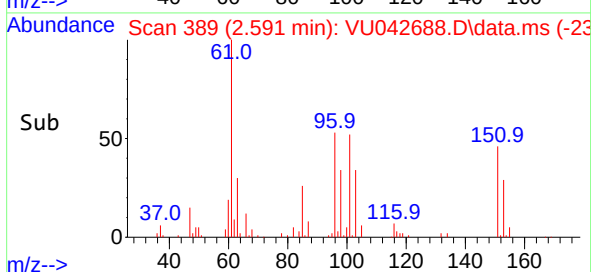
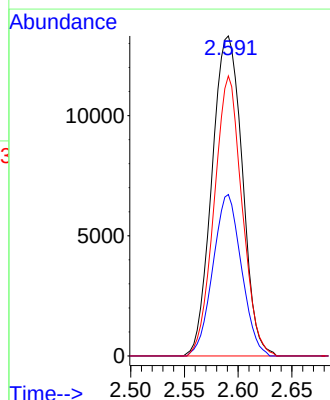
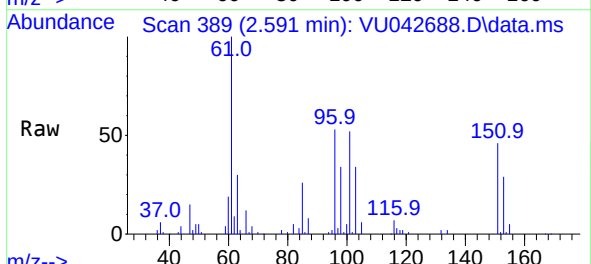
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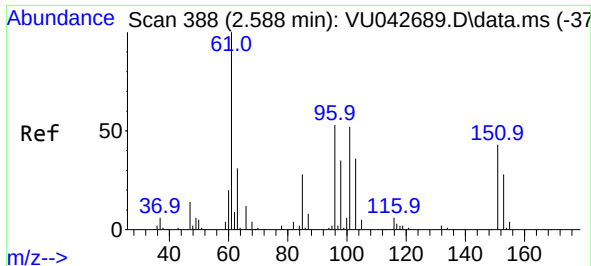
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.99 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:101 Resp: 26128
Ion Ratio Lower Upper
101 100
85 47.5 39.7 59.5
151 80.4 65.0 97.6





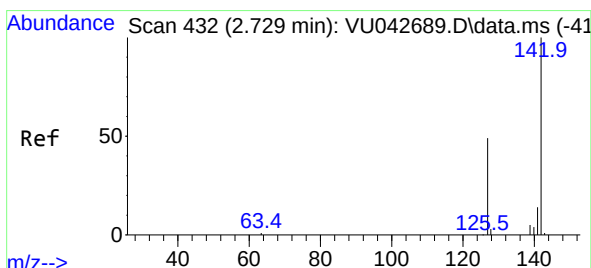
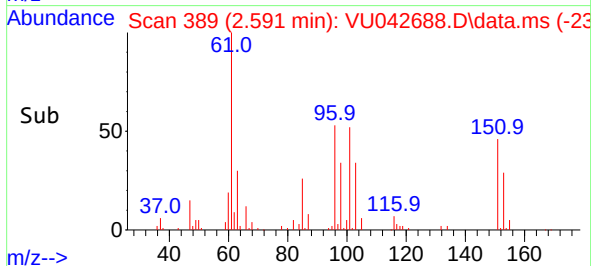
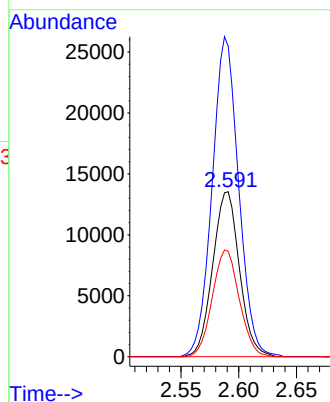
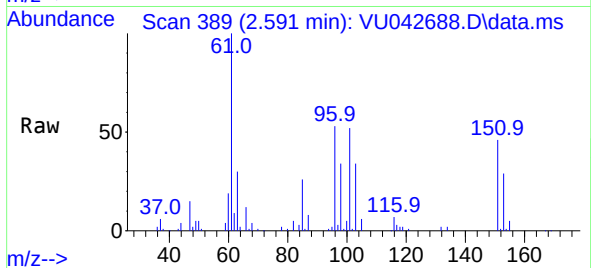
#9
1,1-Dichloroethene
Concen: 4.91 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	96	Resp:	21809
Ion	Ratio	Lower	Upper
96	100		
61	188.2	0.0	569.1
98	64.0	0.0	133.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

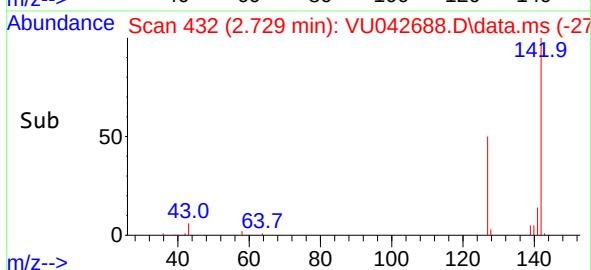
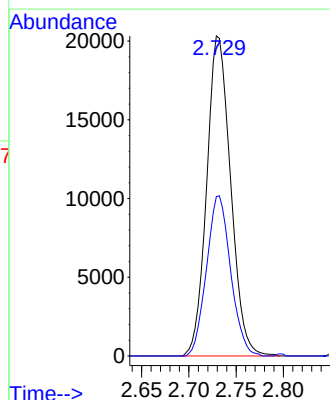
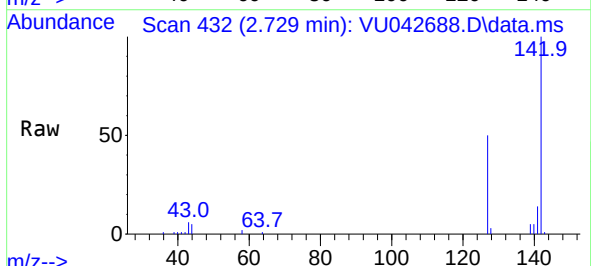
Manual Integrations
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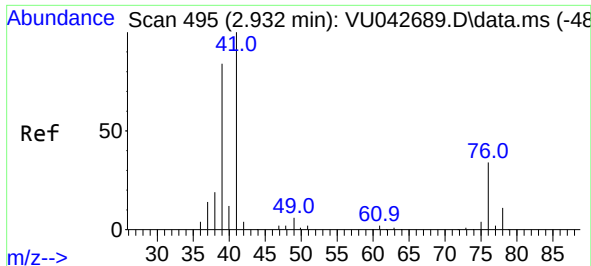
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#10
Iodomethane
Concen: 4.99 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

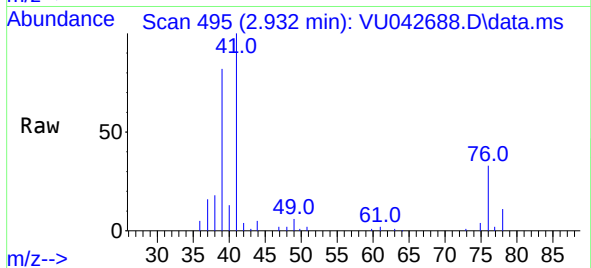
Tgt Ion:	142	Resp:	35812
Ion	Ratio	Lower	Upper
142	100		
127	50.4	39.4	59.0





#11
 Allyl Chloride
 Concen: 5.04 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU042688.D
 Acq: 17 Mar 2021 13:16

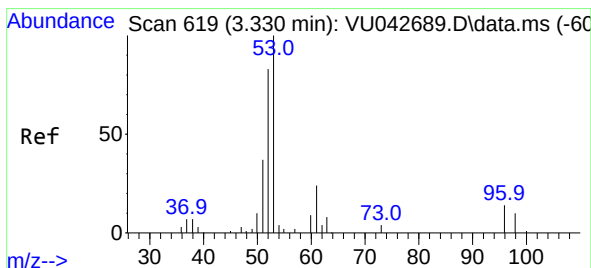
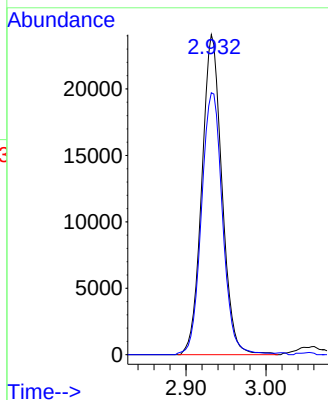
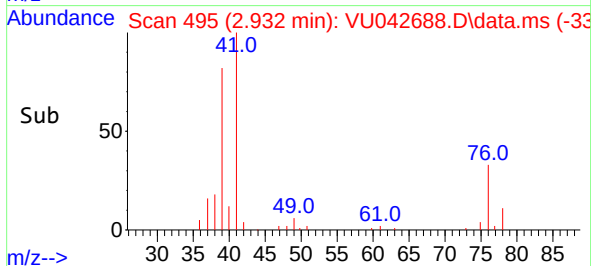
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



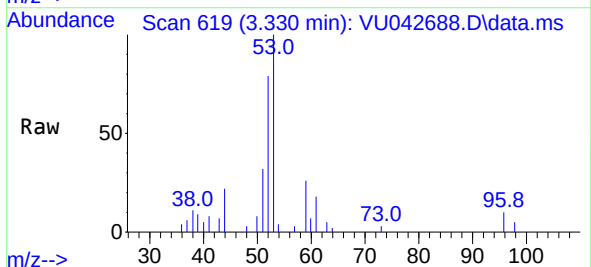
Tgt Ion: 41 Resp: 42222
 Ion Ratio Lower Upper
 41 100
 39 85.6 67.8 101.6

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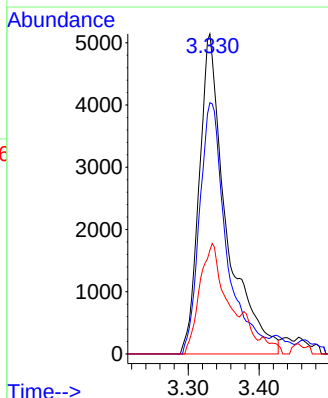
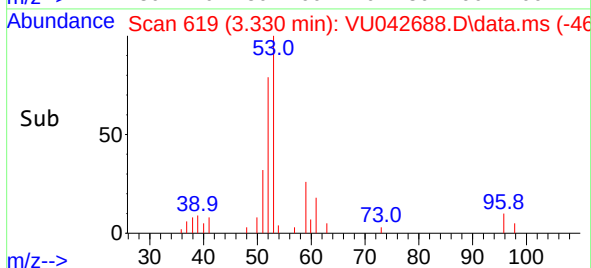
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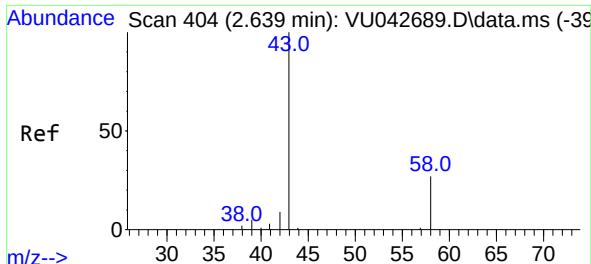


#12
 Acrylonitrile
 Concen: 10.82 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. -0.000 min
 Lab File: VU042688.D
 Acq: 17 Mar 2021 13:16

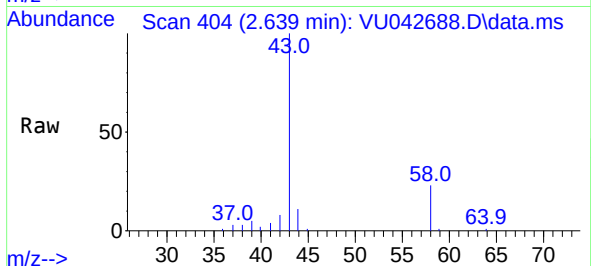


Tgt Ion: 53 Resp: 13692
 Ion Ratio Lower Upper
 53 100
 52 78.1 65.8 98.8
 51 32.9 35.2 52.8#

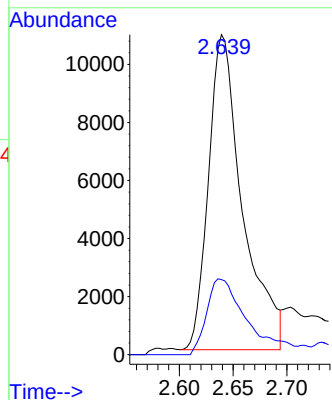
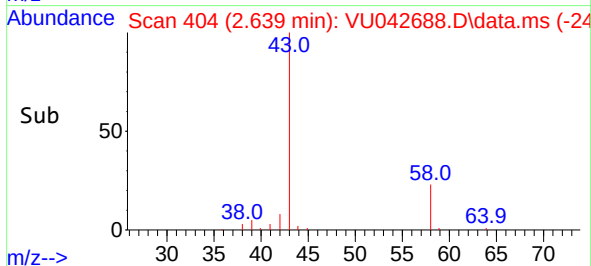




#13
Acetone
Concen: 25.85 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



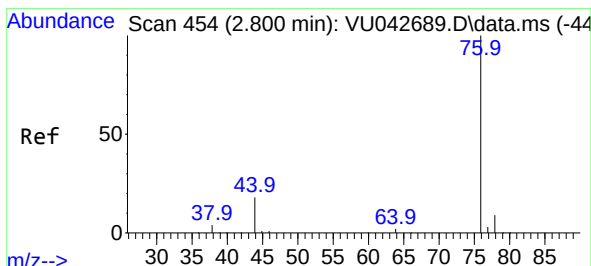
Tgt Ion: 43 Resp: 23973
Ion Ratio Lower Upper
43 100
58 23.8 21.9 32.9



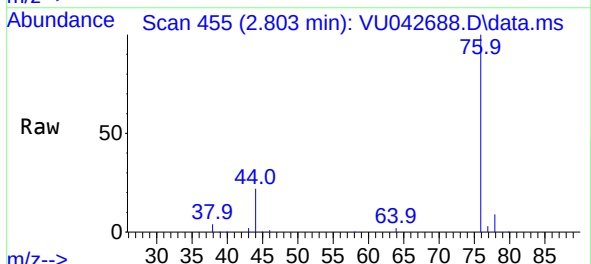
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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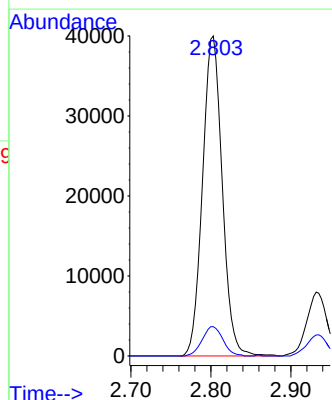
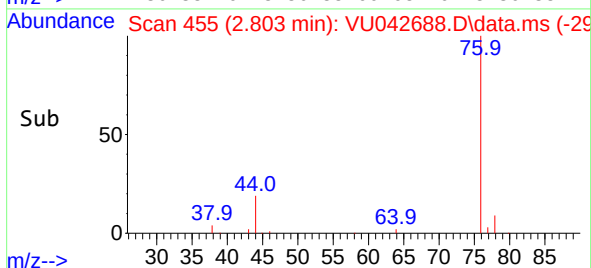
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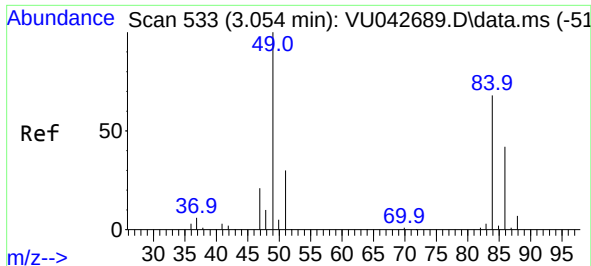


#14
Carbon Disulfide
Concen: 4.96 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



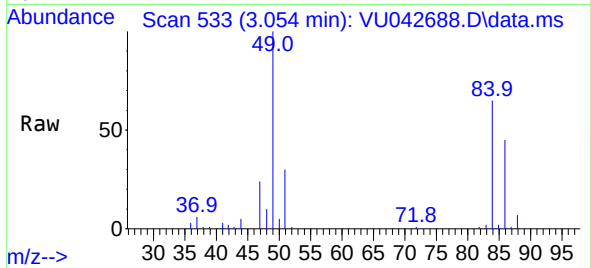
Tgt Ion: 76 Resp: 68618
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





#15
Methylene Chloride
Concen: 4.41 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

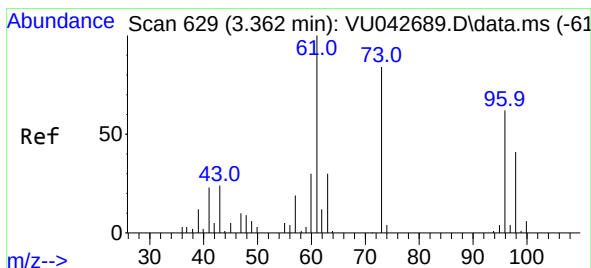
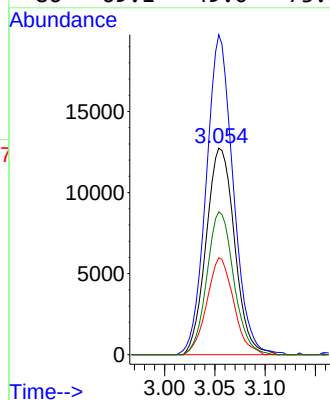


Tgt Ion: 84 Resp: 25033

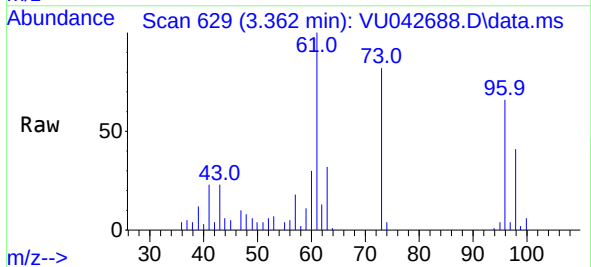
Ion	Ratio	Lower	Upper
84	100		
49	154.0	117.4	176.0
51	46.9	0.0	88.6
86	69.1	49.0	73.6

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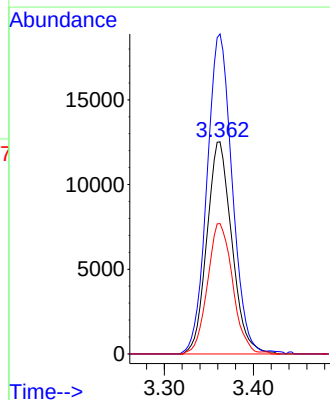
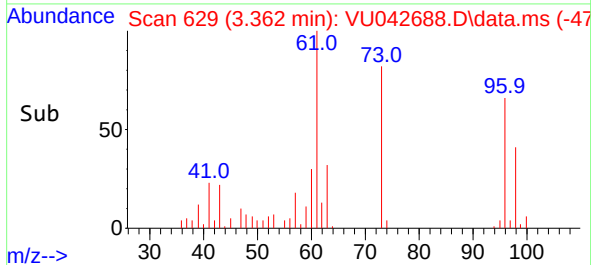


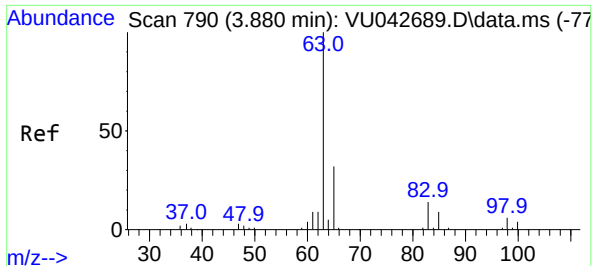
#16
trans-1,2-Dichloroethene
Concen: 5.15 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 96 Resp: 24380

Ion	Ratio	Lower	Upper
96	100		
61	150.8	128.6	192.8
98	61.5	53.4	80.0





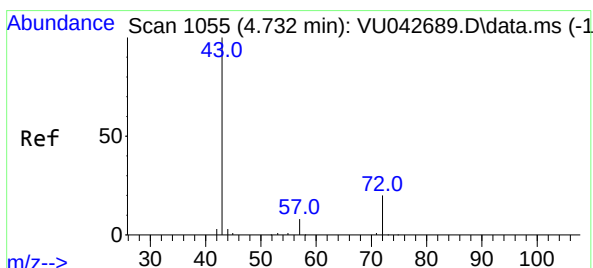
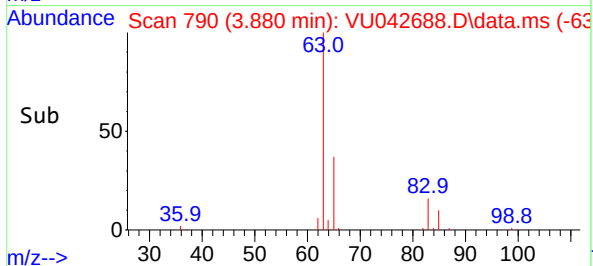
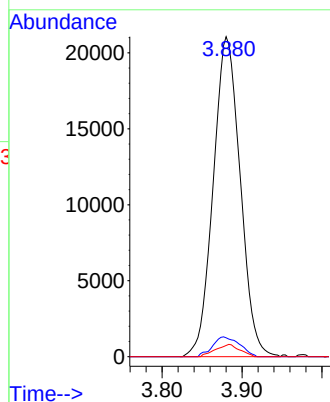
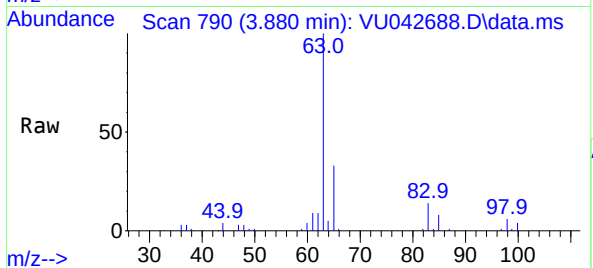
#17
1,1-Dichloroethane
Concen: 5.05 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 63 Resp: 49300
Ion Ratio Lower Upper
63 100
98 5.9 2.9 8.8
100 3.5 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

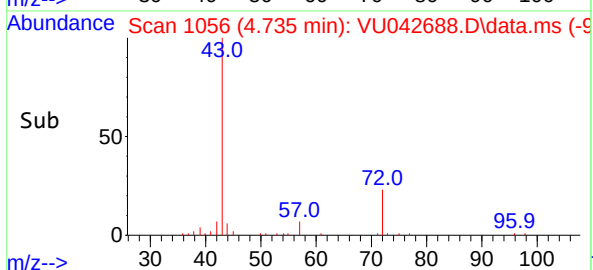
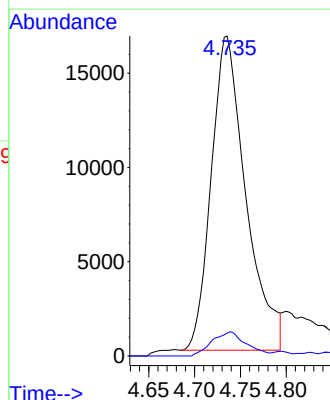
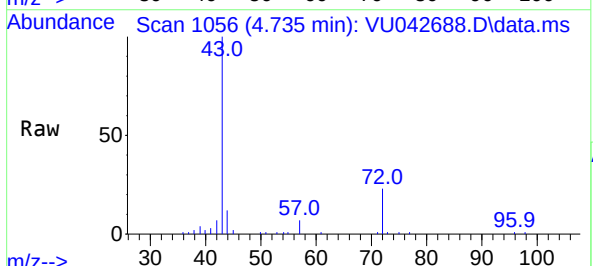
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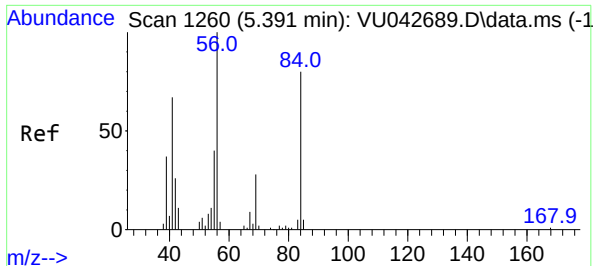
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#18
2-Butanone
Concen: 24.74 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 43 Resp: 43827
Ion Ratio Lower Upper
43 100
57 7.3 0.0 15.4





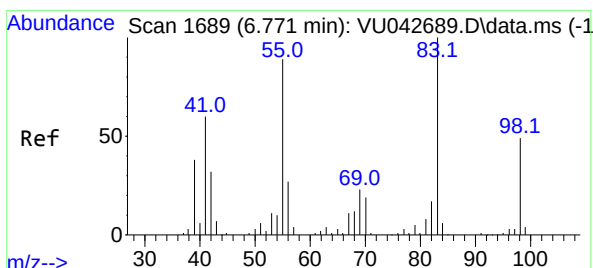
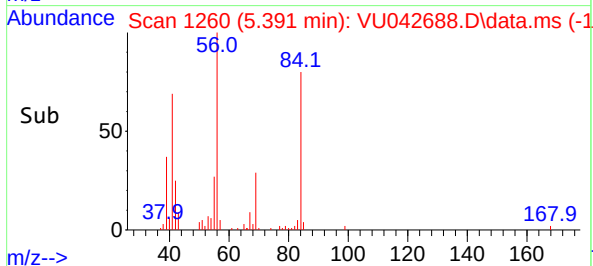
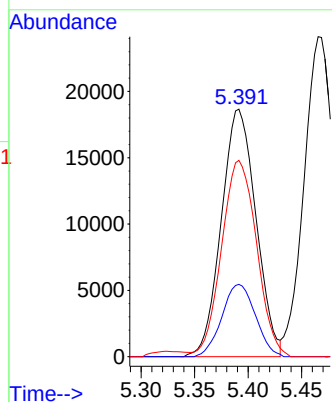
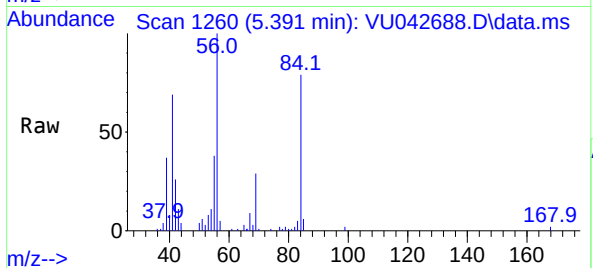
#19
Cyclohexane
Concen: 5.23 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 56 Resp: 42008
Ion Ratio Lower Upper
56 100
69 28.2 22.9 34.3
84 77.9 63.0 94.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

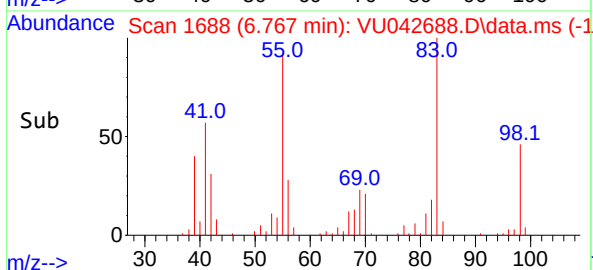
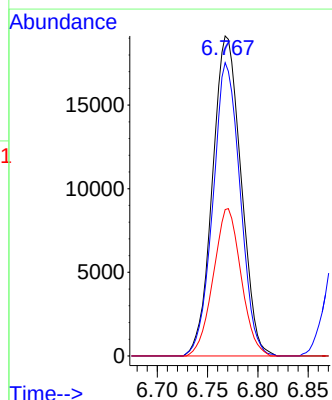
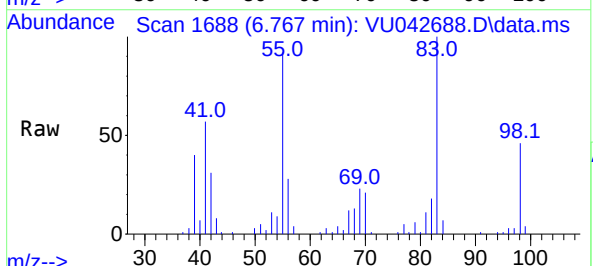
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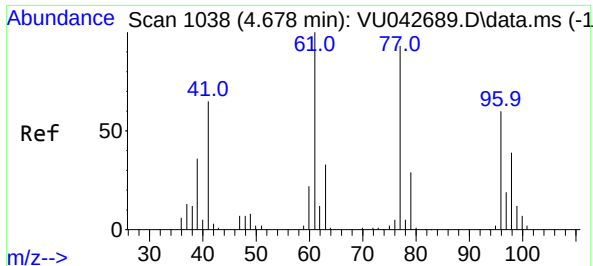
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#20
Methylcyclohexane
Concen: 5.21 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

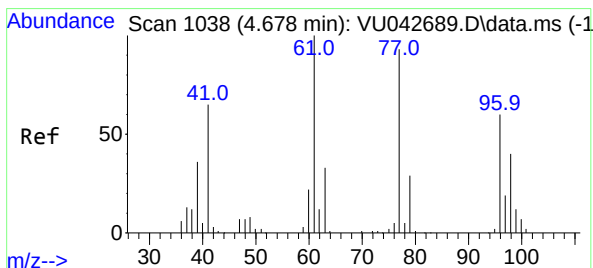
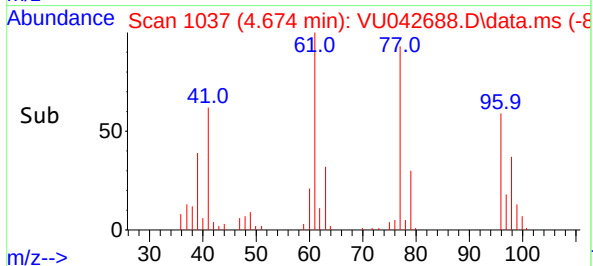
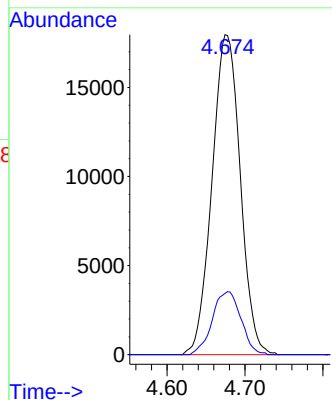
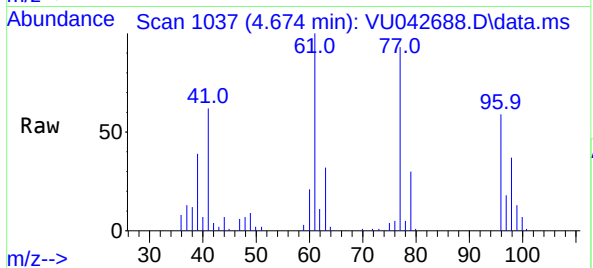
Tgt Ion: 83 Resp: 37752
Ion Ratio Lower Upper
83 100
55 87.5 71.4 107.2
98 44.9 37.3 55.9





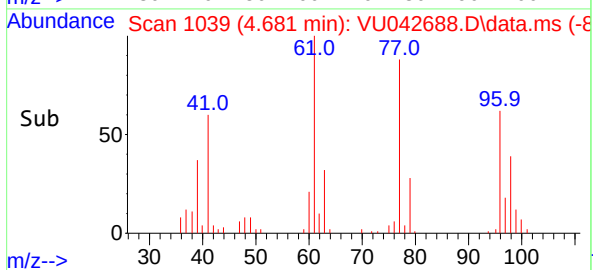
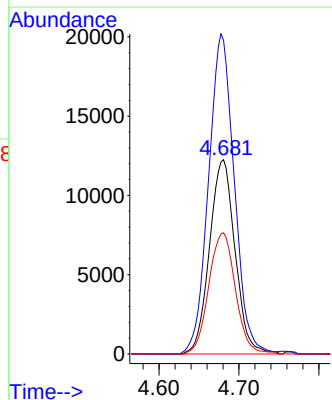
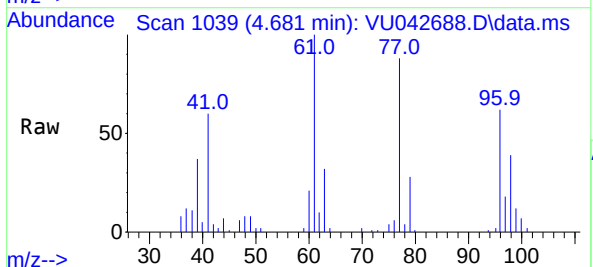
#21
2,2-Dichloropropane
Concen: 5.06 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 77 Resp: 45240
Ion Ratio Lower Upper
77 100
97 20.0 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 5.09 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

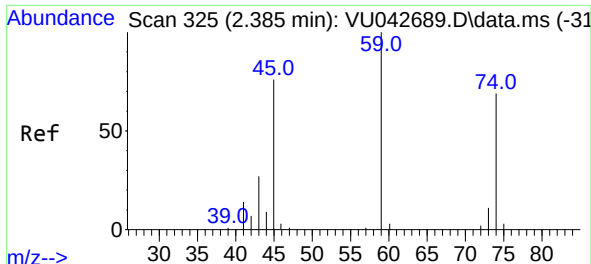
Tgt Ion: 96 Resp: 27217
Ion Ratio Lower Upper
96 100
61 165.5 0.0 420.8
98 64.9 32.9 98.7



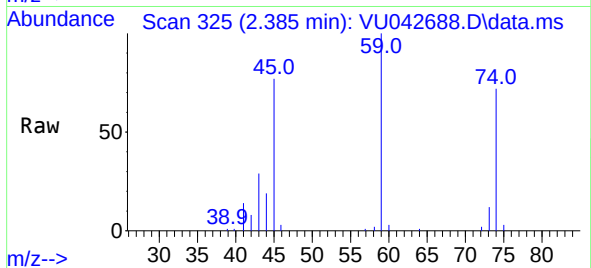
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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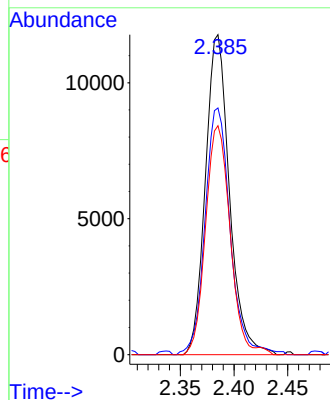
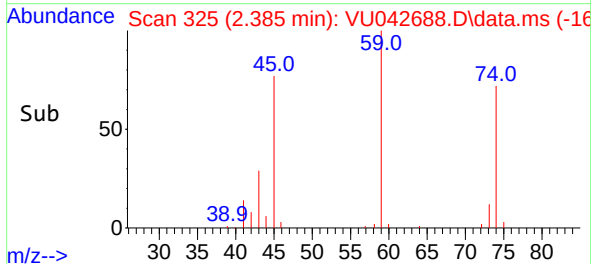


#23
Diethyl Ether
Concen: 4.87 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 59 Resp: 18284

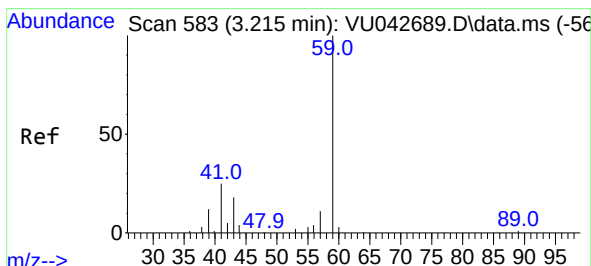
Ion	Ratio	Lower	Upper
59	100		
45	80.7	63.4	95.0
74	73.2	54.5	81.7



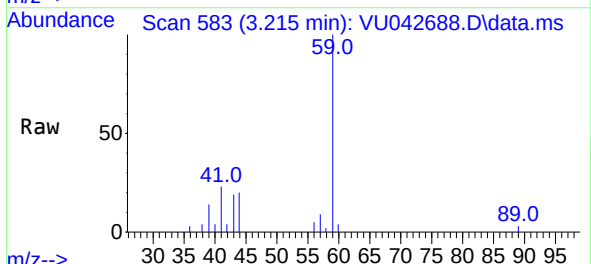
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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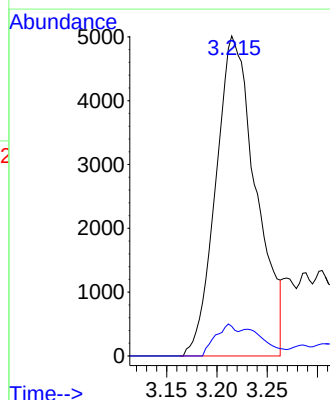
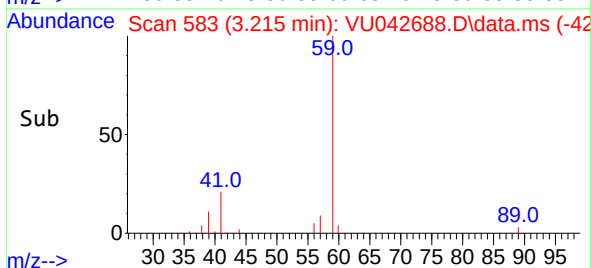


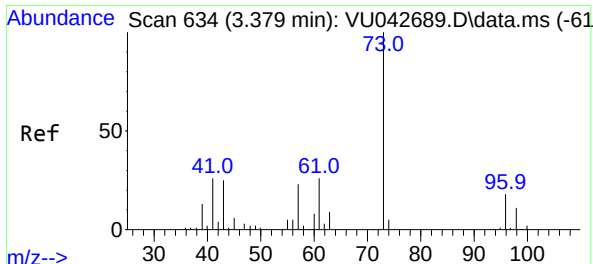
#24
tert-Butyl Alcohol
Concen: 55.74 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 59 Resp: 13943

Ion	Ratio	Lower	Upper
59	100		
57	5.3	4.6	6.8





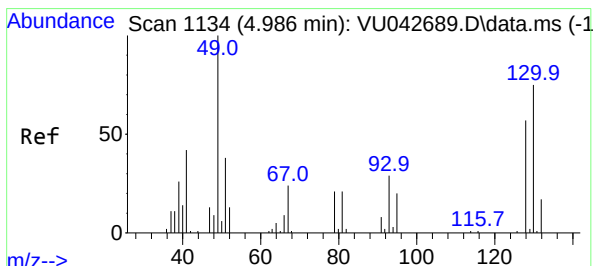
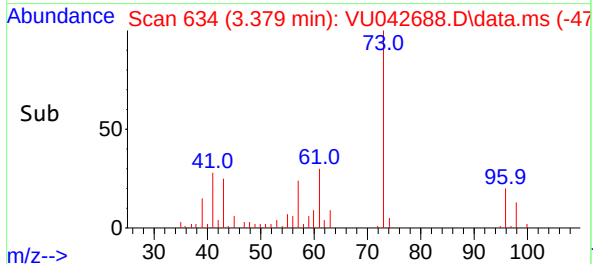
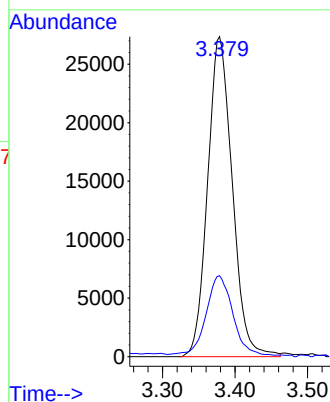
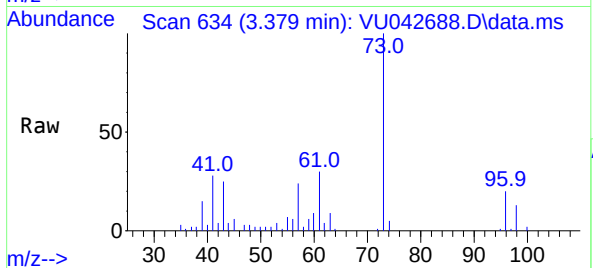
#25
Methyl tert-Butyl Ether
Concen: 4.95 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 73 Resp: 64549
Ion Ratio Lower Upper
73 100
43 26.6 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

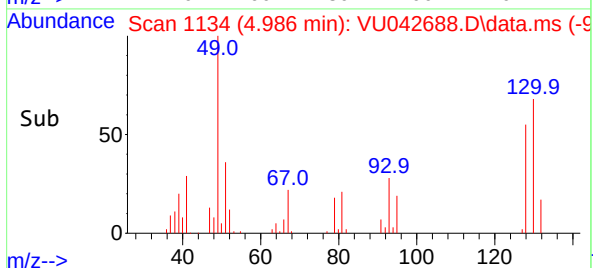
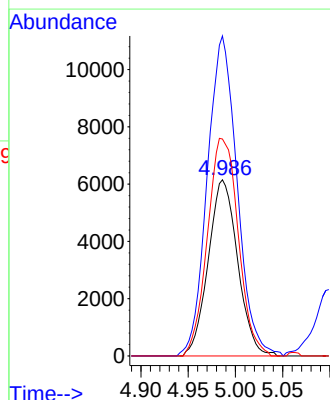
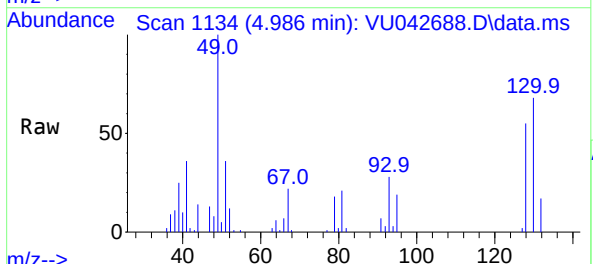
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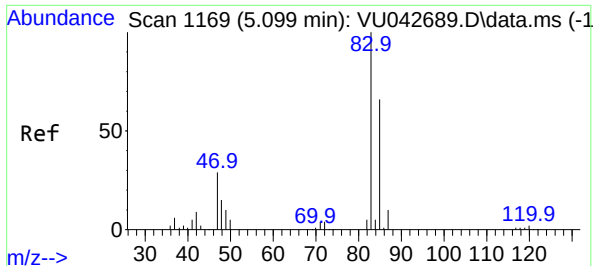
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#26
Bromochloromethane
Concen: 5.10 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 128 Resp: 13314
Ion Ratio Lower Upper
128 100
49 184.3 0.0 364.0
130 129.5 103.5 155.3





#27

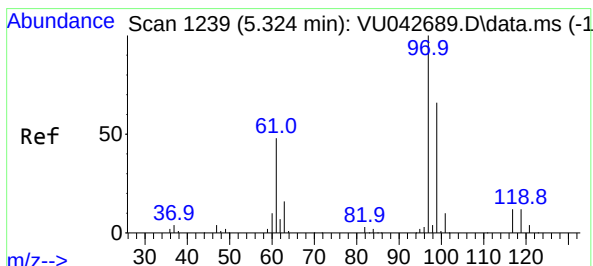
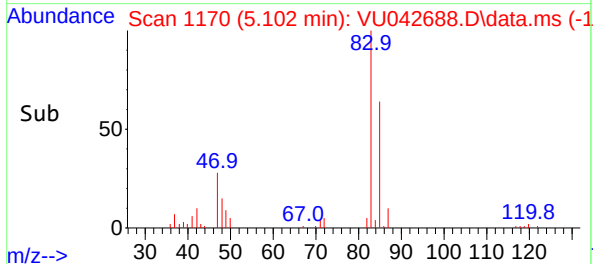
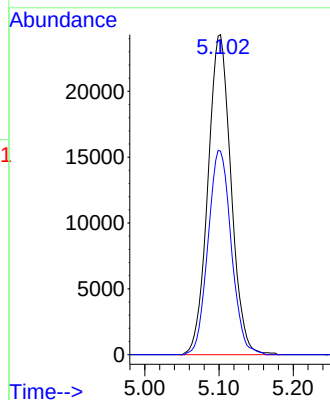
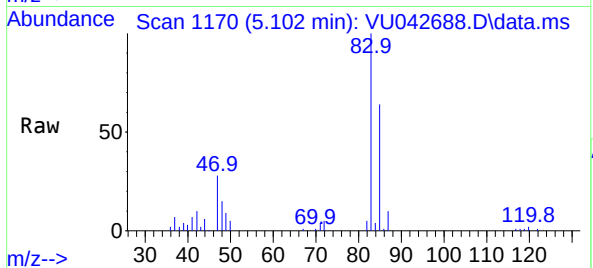
Chloroform
Concen: 5.06 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 83 Resp: 52496
Ion Ratio Lower Upper
83 100
85 63.6 0.0 132.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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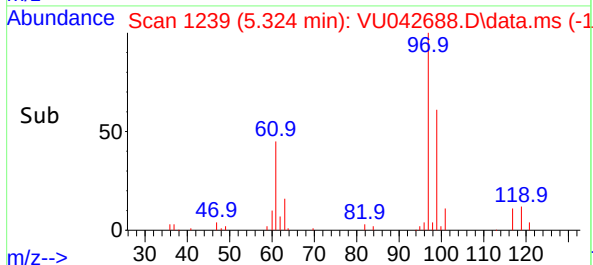
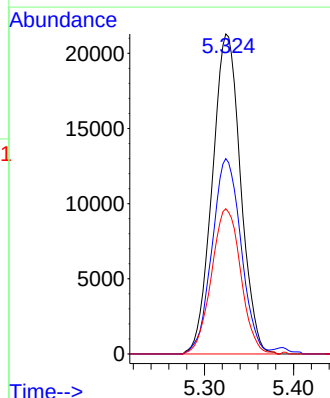
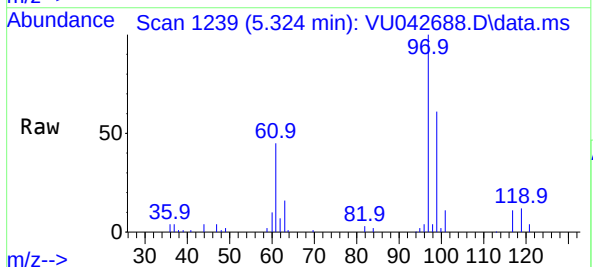
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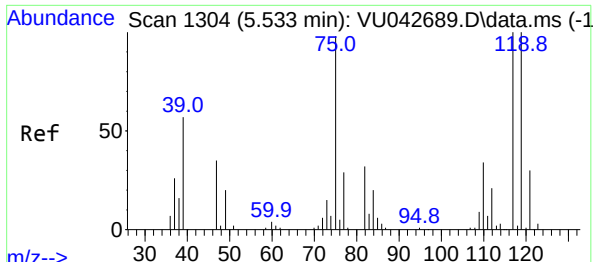


#28

1,1,1-Trichloroethane
Concen: 5.03 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 97 Resp: 47007
Ion Ratio Lower Upper
97 100
99 62.7 32.8 98.3
61 47.0 24.1 72.4





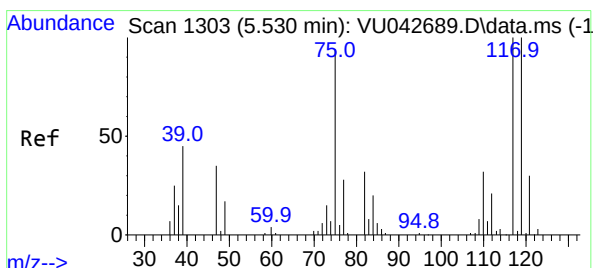
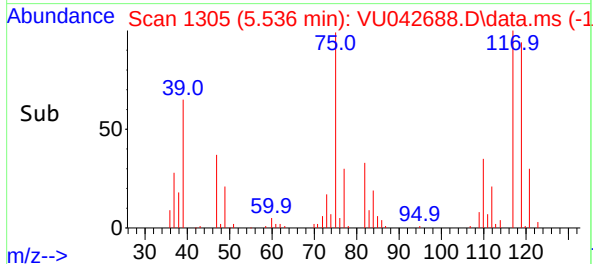
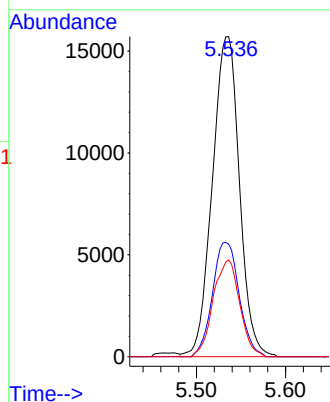
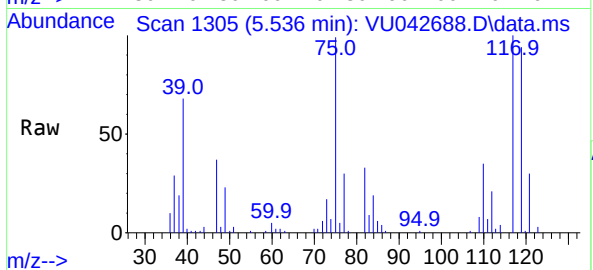
#29
1,1-Dichloropropene
Concen: 5.07 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	75	Resp:	33164
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.4	52.2
77	29.6	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

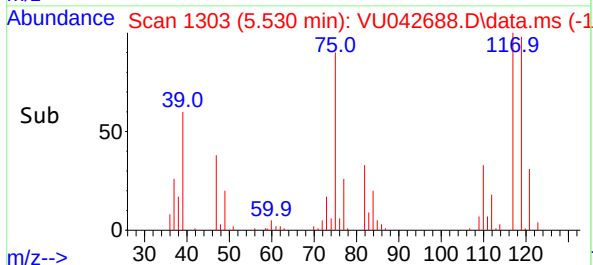
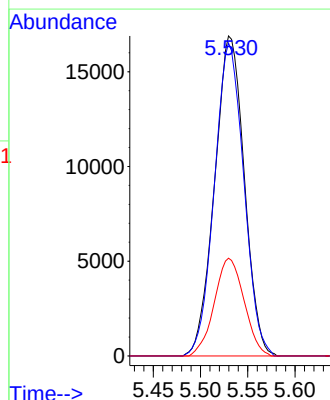
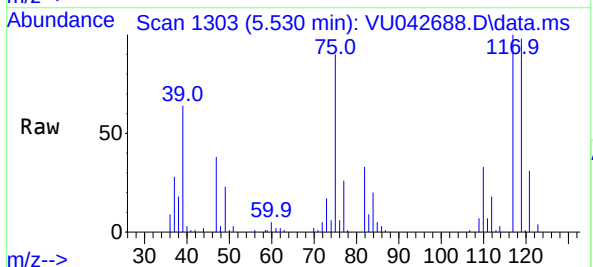
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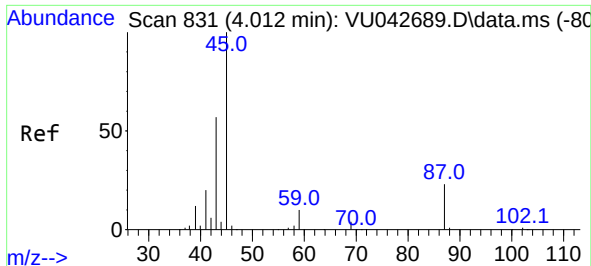
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#30
Carbon Tetrachloride
Concen: 4.98 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	117	Resp:	36796
Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.8	119.8
121	30.6	24.1	36.1





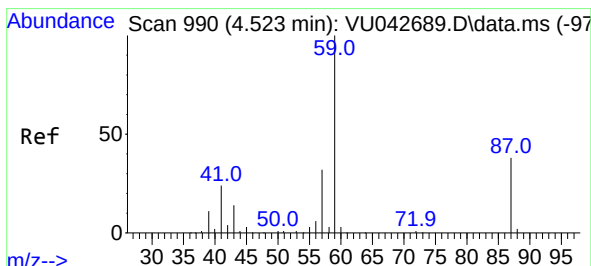
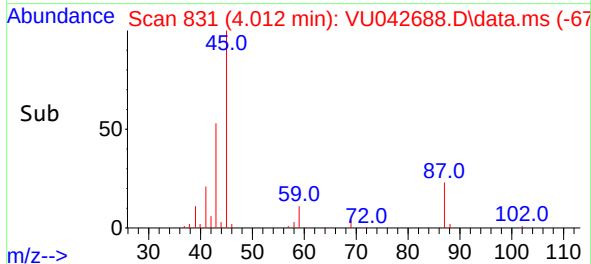
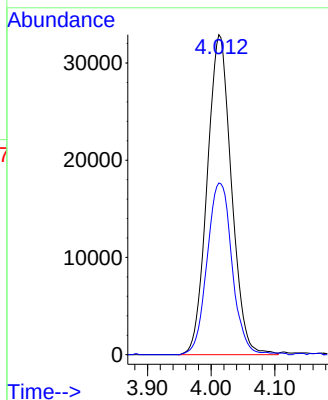
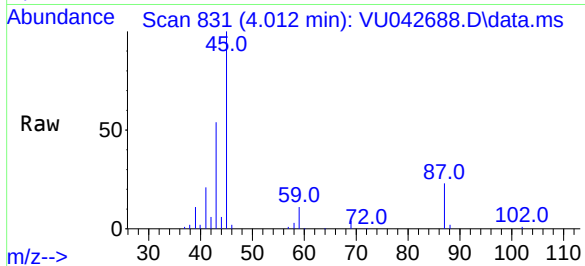
#31
Isopropyl Ether
Concen: 5.02 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 45 Resp: 87066
Ion Ratio Lower Upper
45 100
43 55.0 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

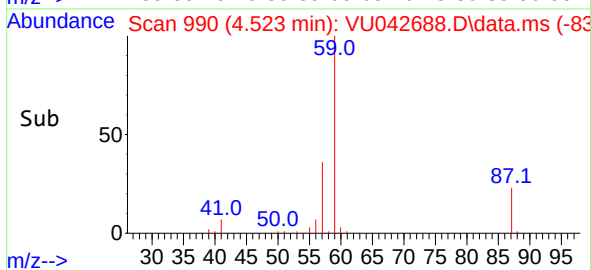
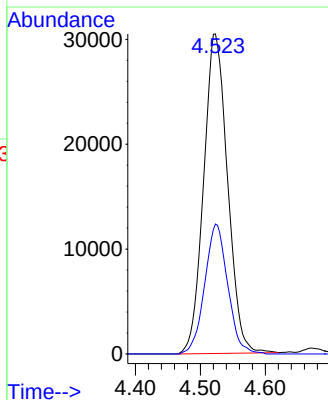
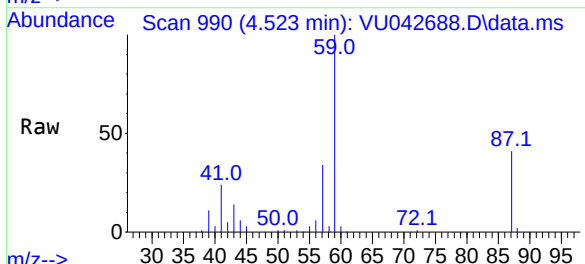
Manual Integrations
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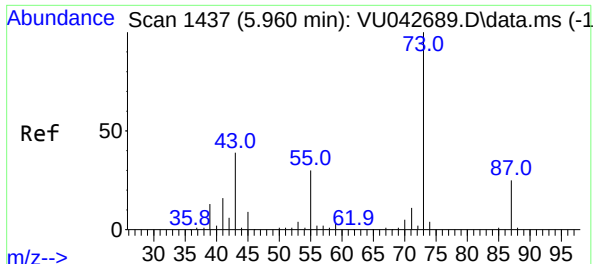
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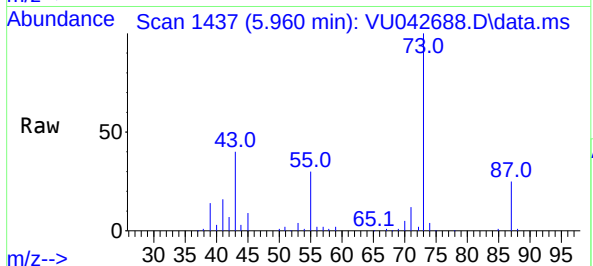
#32
Ethyl-t-butyl ether
Concen: 5.04 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 59 Resp: 77994
Ion Ratio Lower Upper
59 100
87 39.2 31.1 46.7





#33
Tert-Amyl methyl ether
Concen: 5.02 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



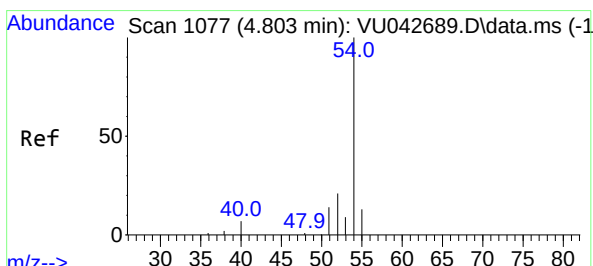
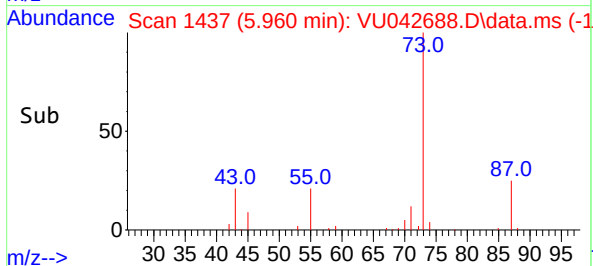
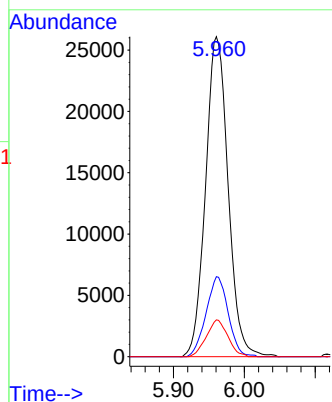
Tgt Ion: 73 Resp: 57754

Ion	Ratio	Lower	Upper
73	100		
87	24.5	19.5	29.3
71	10.9	9.0	13.6

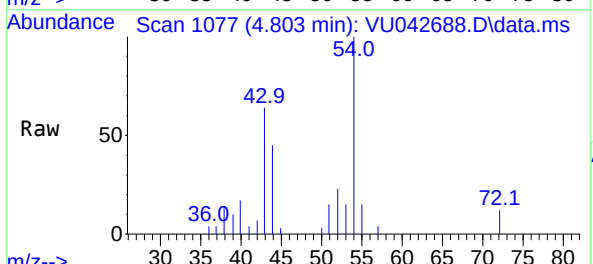
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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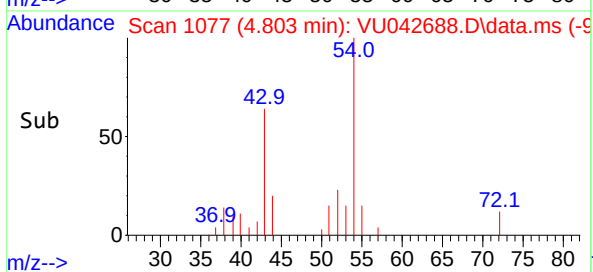
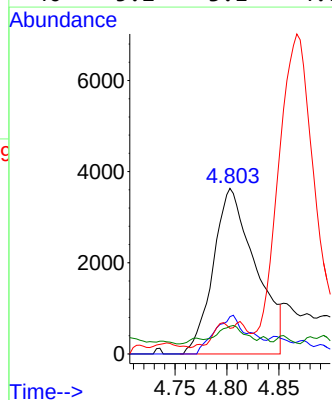


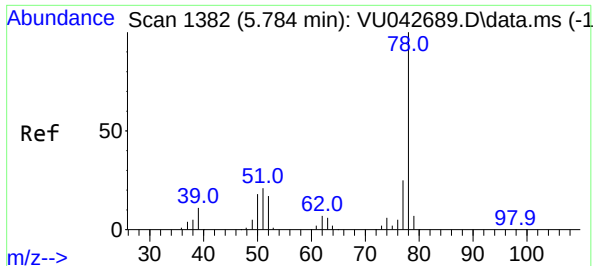
#34
Propionitrile
Concen: 26.26 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 54 Resp: 10261

Ion	Ratio	Lower	Upper
54	100		
52	19.2	17.2	25.8
55	6.0	9.1	13.7#
40	5.2	3.1	4.7#





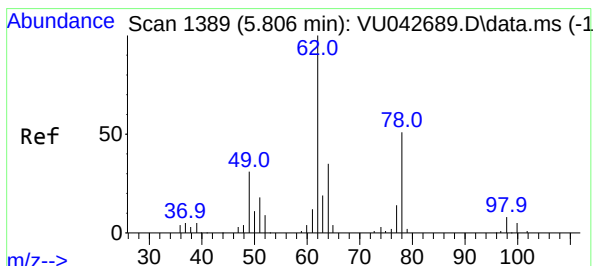
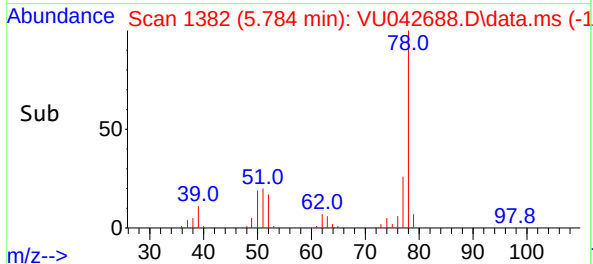
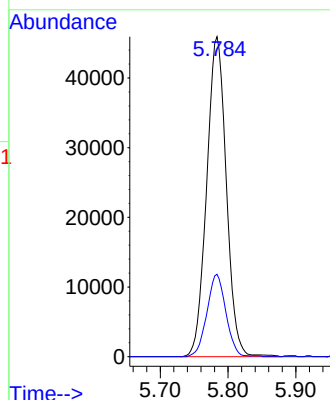
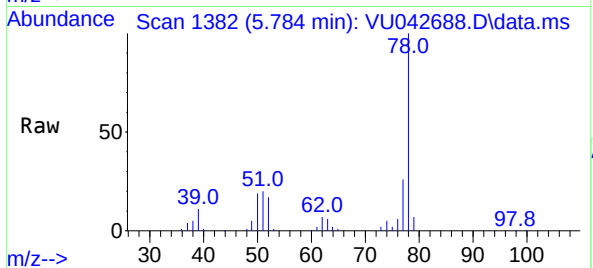
#35
Benzene
Concen: 5.06 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 78 Resp: 92299
Ion Ratio Lower Upper
78 100
77 25.7 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

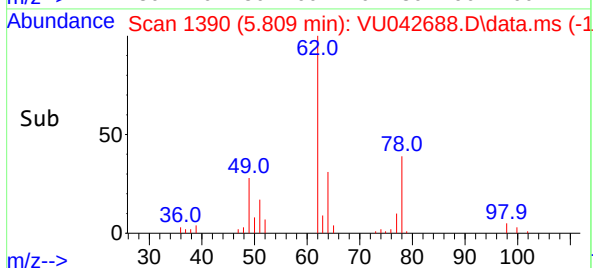
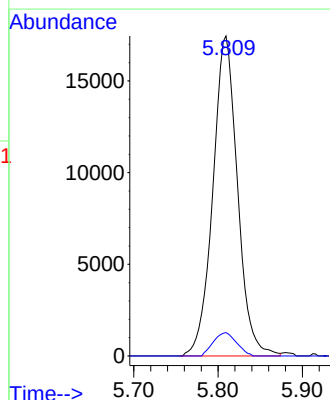
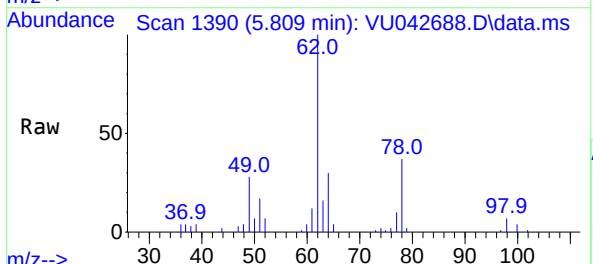
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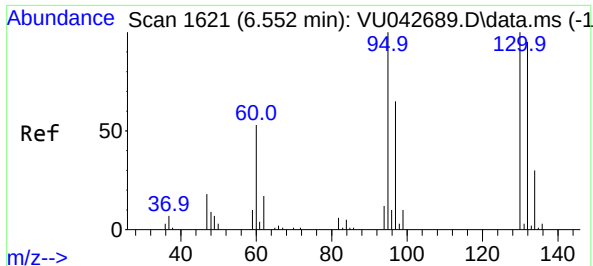
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#36
1,2-Dichloroethane
Concen: 4.96 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 62 Resp: 35462
Ion Ratio Lower Upper
62 100
98 6.9 6.1 9.1





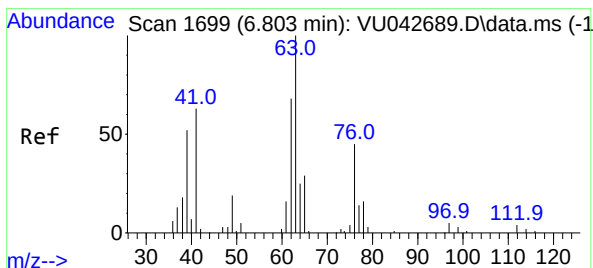
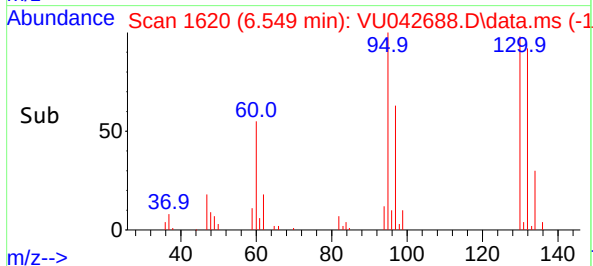
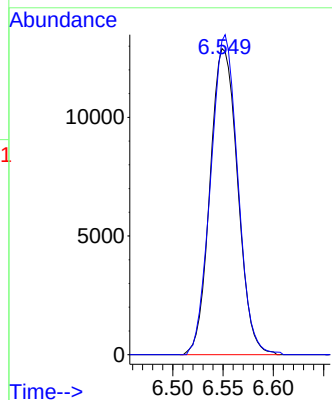
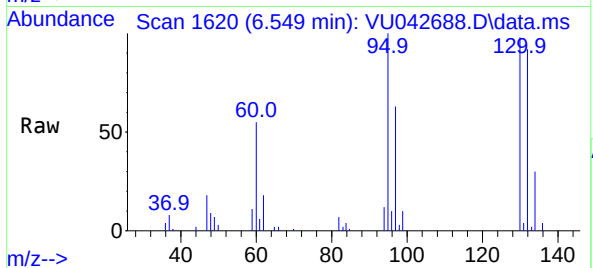
#37
Trichloroethene
Concen: 4.93 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:130 Resp: 24731
Ion Ratio Lower Upper
130 100
95 102.6 80.3 120.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

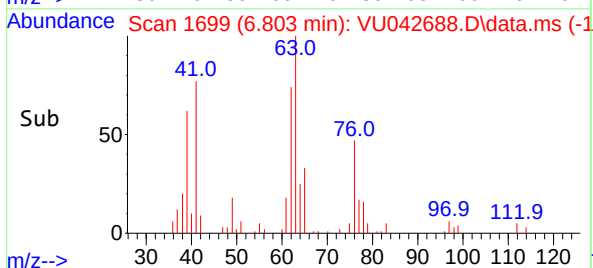
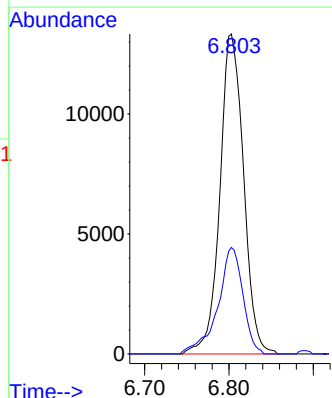
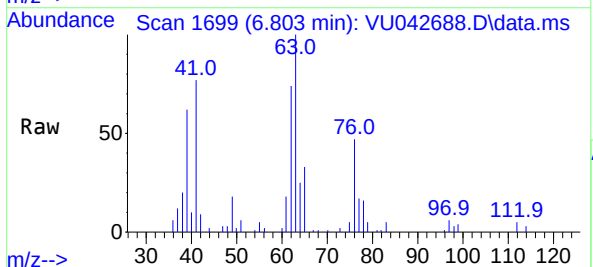
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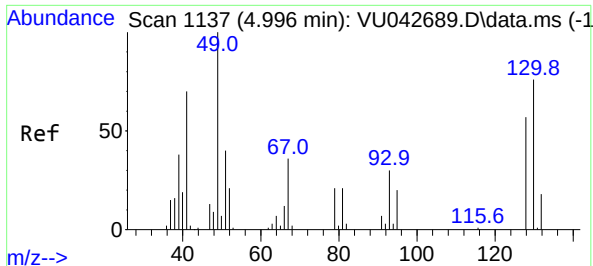
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#38
1,2-Dichloropropane
Concen: 5.04 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 63 Resp: 25975
Ion Ratio Lower Upper
63 100
65 33.3 23.8 35.6





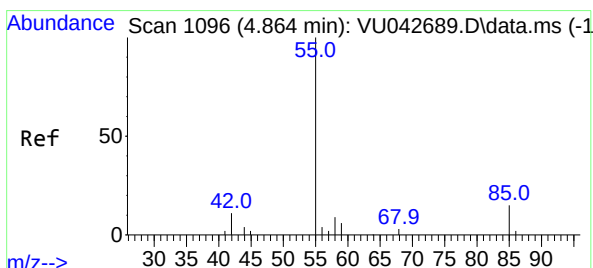
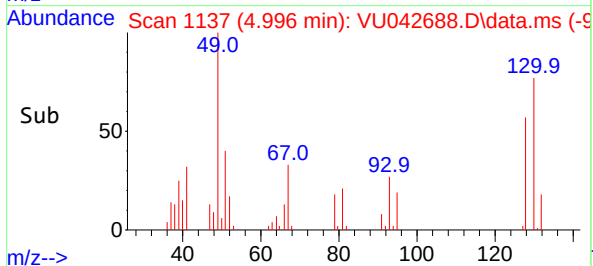
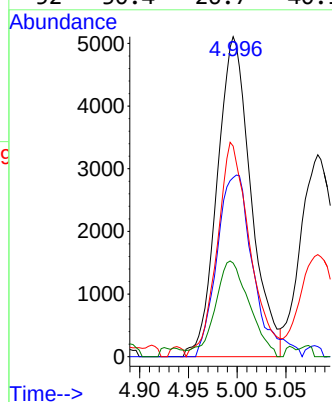
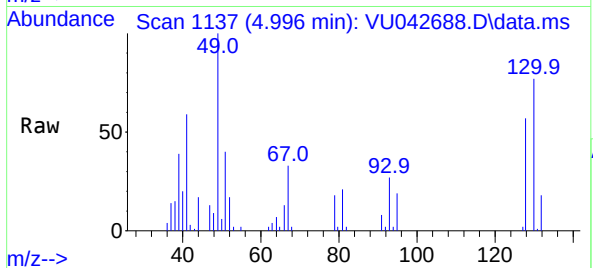
#39
Methacrylonitrile
Concen: 4.61 ug/l
RT: 4.996 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 41	Resp: 12302
Ion Ratio	Lower Upper
41 100	
67 0.0	46.0 69.0#
39 65.0	47.6 71.4
52 30.4	26.7 40.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

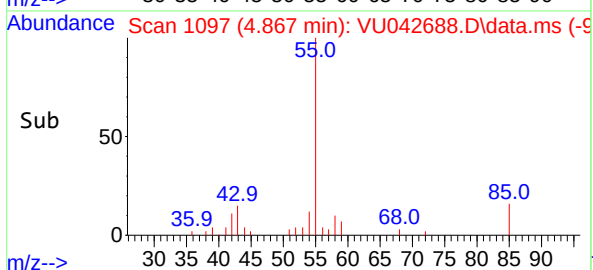
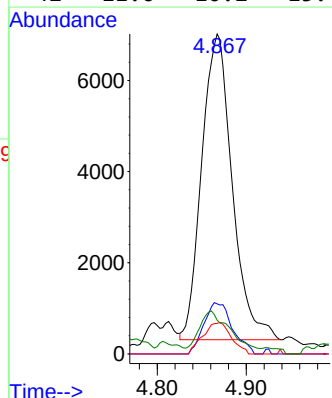
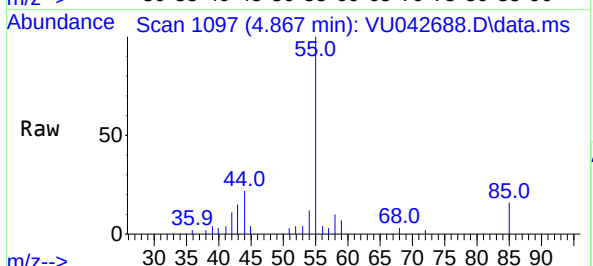
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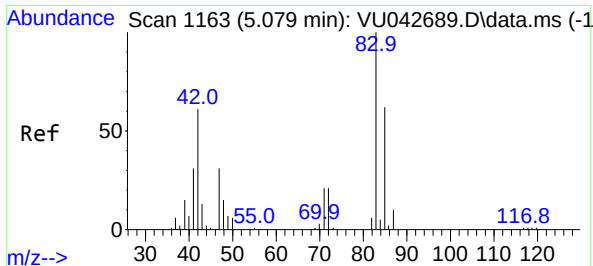
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#40
Methyl acrylate
Concen: 4.67 ug/l
RT: 4.867 min Scan# 1097
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 55	Resp: 15960
Ion Ratio	Lower Upper
55 100	
85 15.6	11.5 17.3
58 9.5	6.1 9.1#
42 11.6	10.2 15.4





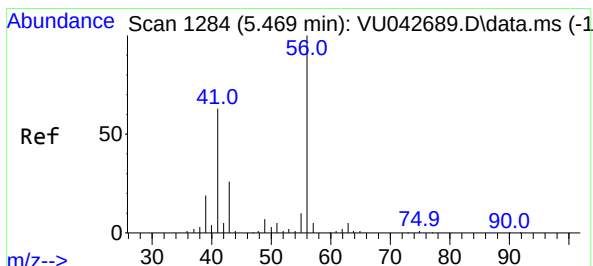
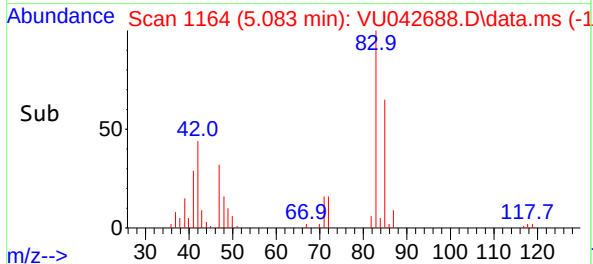
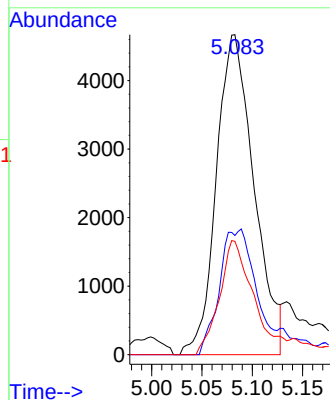
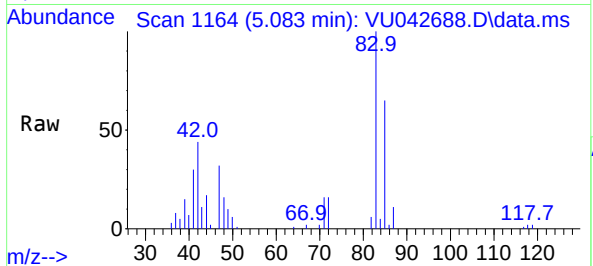
#41
Tetrahydrofuran
Concen: 9.94 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	42	Resp:	12130
Ion	Ratio	Lower	Upper
42	100		
72	17.6	31.7	47.5#
71	32.3	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

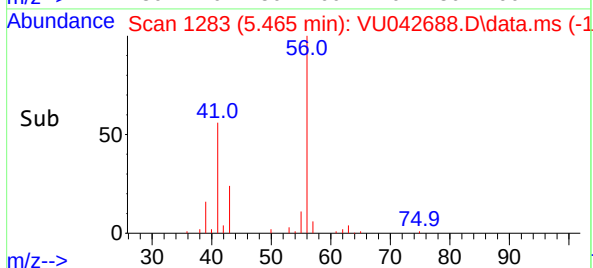
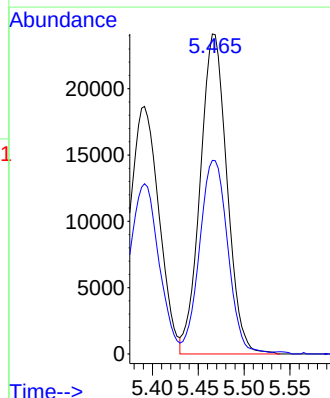
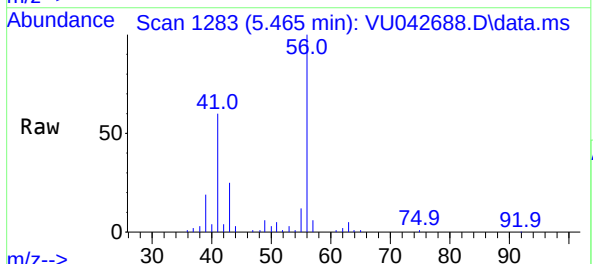
Manual Integrations
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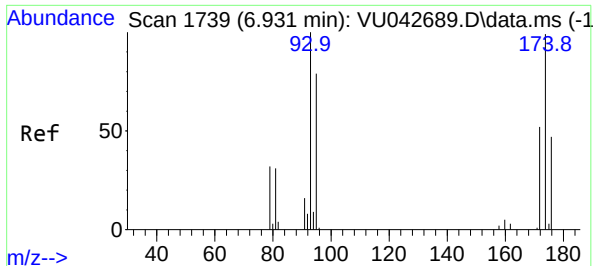
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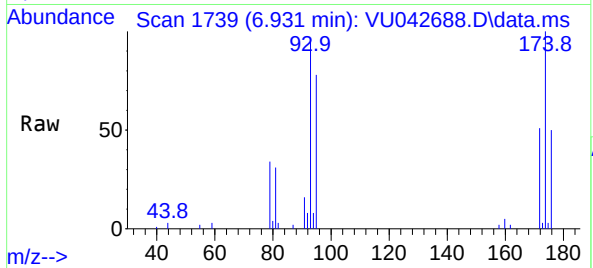
#42
1-Chlorobutane
Concen: 5.07 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	56	Resp:	49005
Ion	Ratio	Lower	Upper
56	100		
41	62.8	32.9	98.7



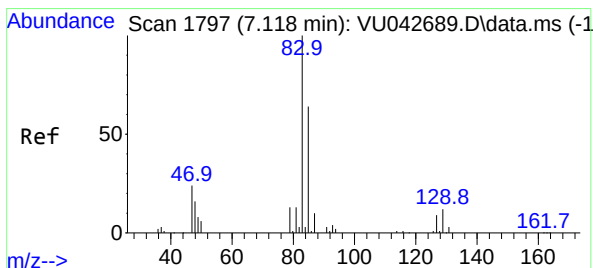
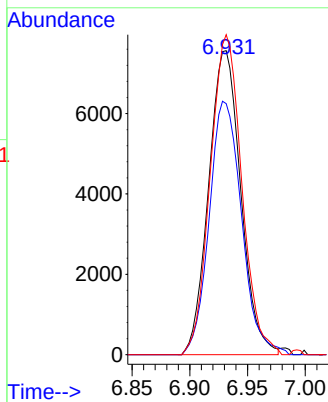
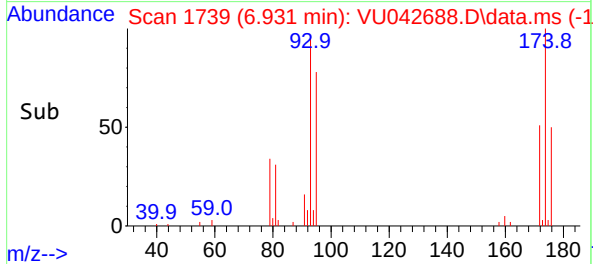


#43
Dibromomethane
Concen: 4.99 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

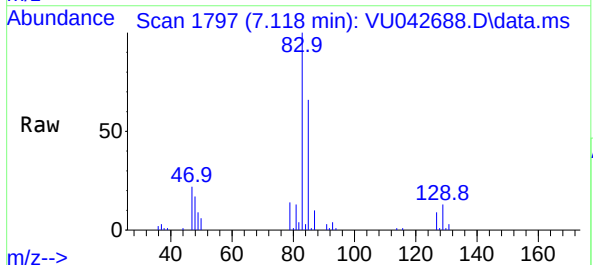


Tgt Ion: 93 Resp: 14648

Ion	Ratio	Lower	Upper
93	100		
95	84.0	63.3	94.9
174	103.3	82.0	123.0

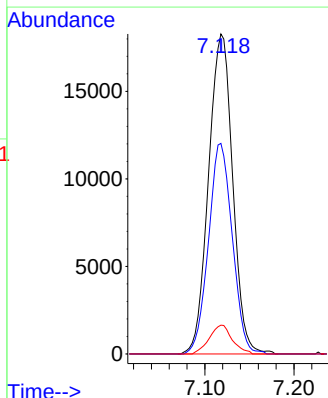
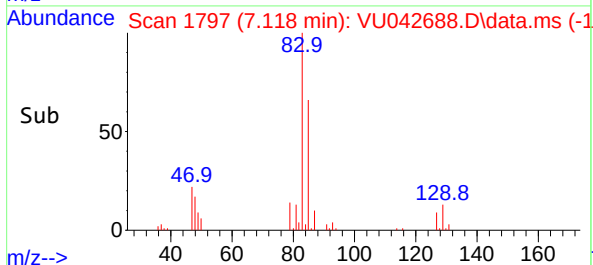


#44
Bromodichloromethane
Concen: 5.07 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 83 Resp: 34394

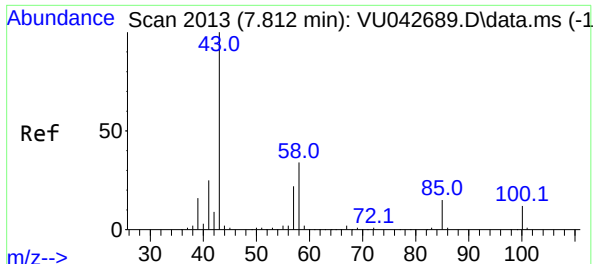
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.1	76.7
127	9.0	7.1	10.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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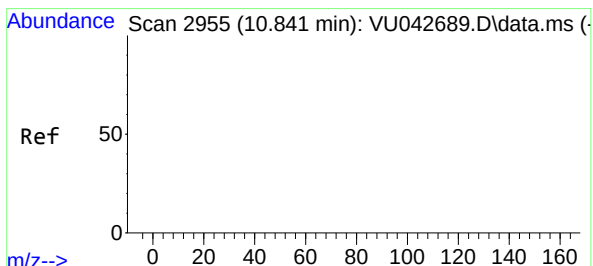
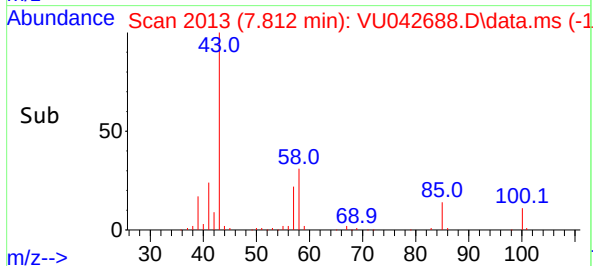
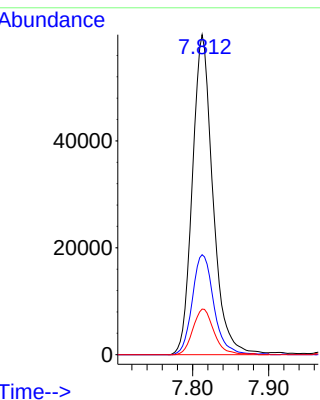
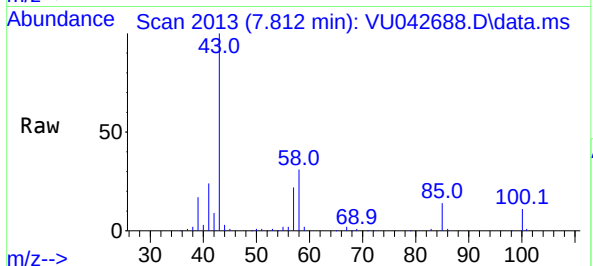
#45
4-Methyl-2-Pentanone
Concen: 25.50 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 43 Resp: 112183
Ion Ratio Lower Upper
43 100
58 32.9 16.8 50.3
85 14.6 11.4 17.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

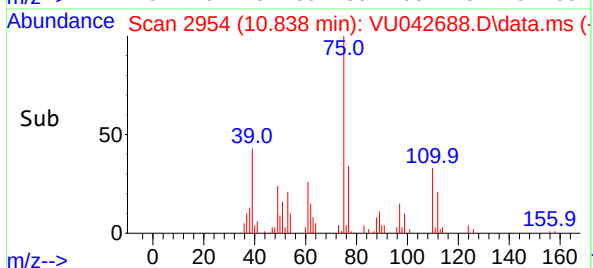
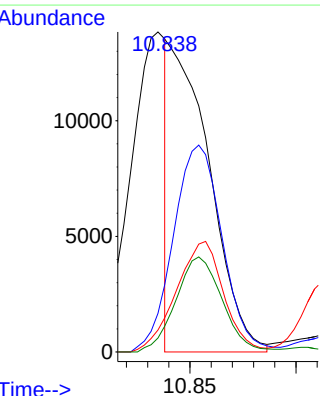
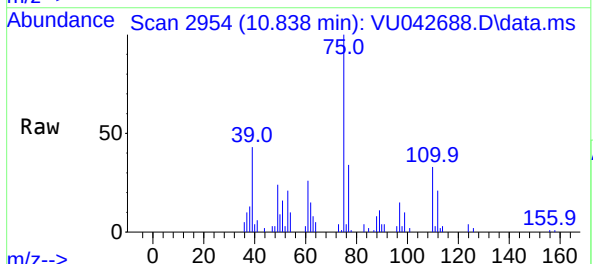
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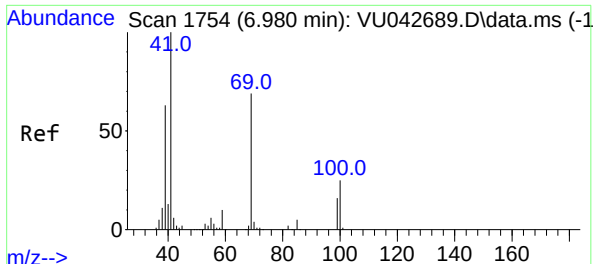
MMDadoda
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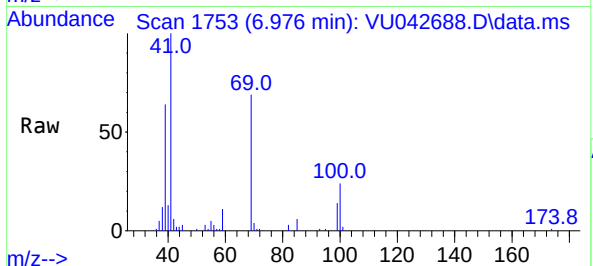
#46
t-1,4-Dichloro-2-butene
Concen: 12.38 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 75 Resp: 17762
Ion Ratio Lower Upper
75 100
53 81.1 72.9 109.3
89 41.9 39.5 59.3
88 35.3 34.1 51.1



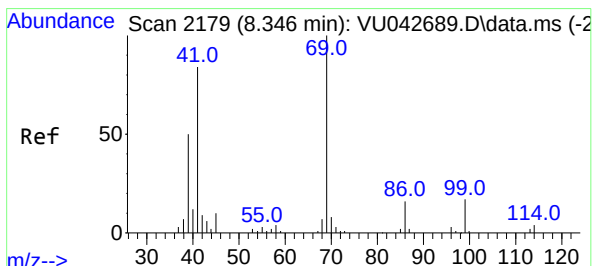
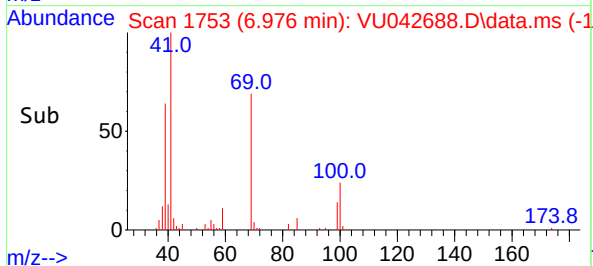
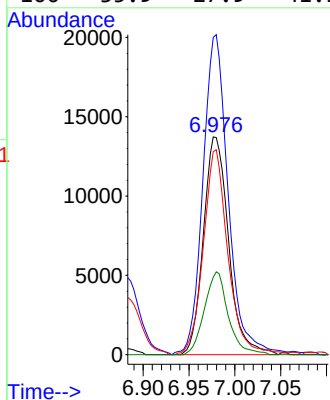


#47
Methyl methacrylate
Concen: 10.28 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

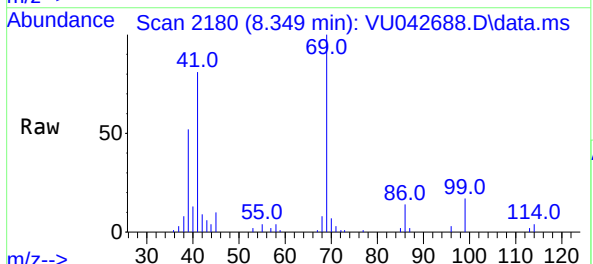


Tgt Ion: 69 Resp: 26297

Ion	Ratio	Lower	Upper
69	100		
41	147.1	0.0	283.4
39	91.9	72.5	108.7
100	35.9	27.9	41.9

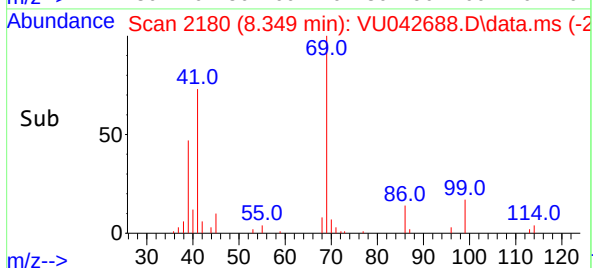
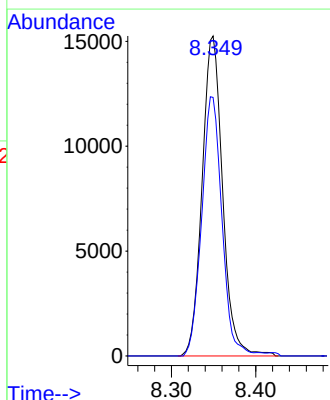


#48
Ethyl methacrylate
Concen: 5.10 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 69 Resp: 25859

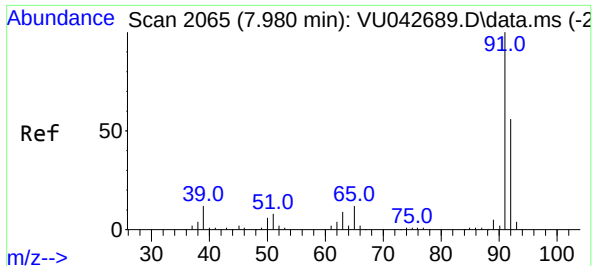
Ion	Ratio	Lower	Upper
69	100		
41	80.2	41.3	123.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#49

Toluene

Concen: 5.20 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VU042688.D

Acq: 17 Mar 2021 13:16

Tgt Ion: 92 Resp: 58196

Ion Ratio Lower Upper

92 100

91 179.7 141.5 212.3

Instrument :

MSVOA_U

ClientSampleId :

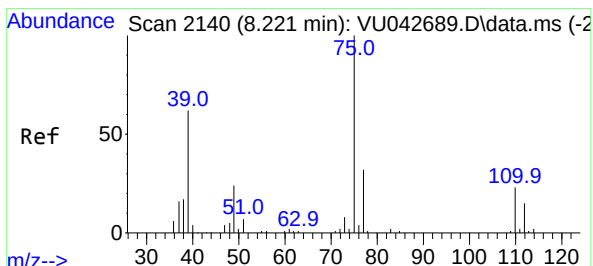
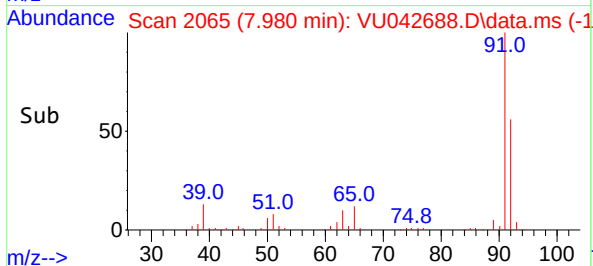
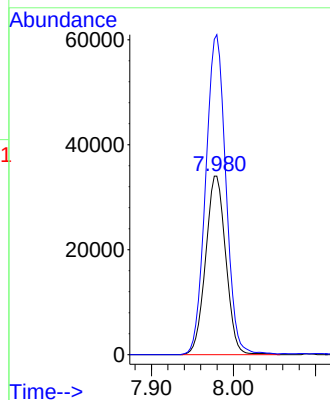
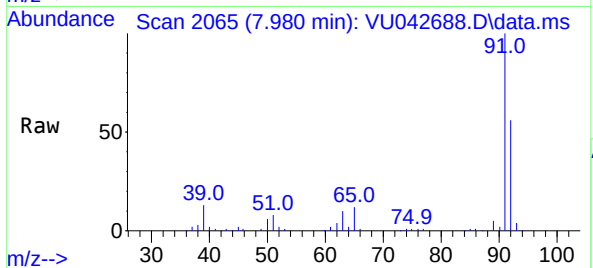
VSTDIC005

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#50

t-1,3-Dichloropropene

Concen: 5.04 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042688.D

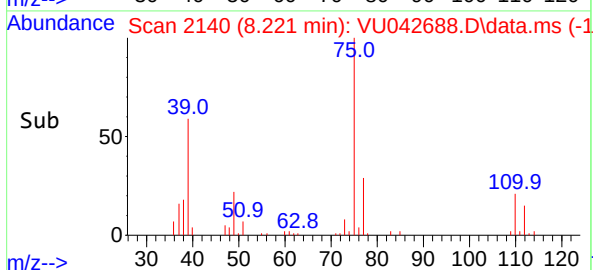
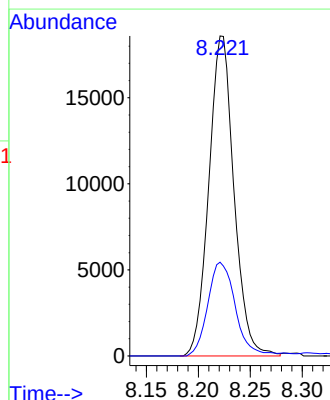
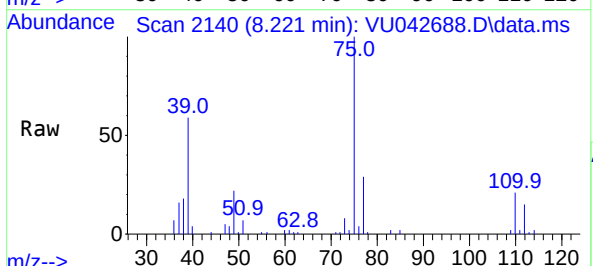
Acq: 17 Mar 2021 13:16

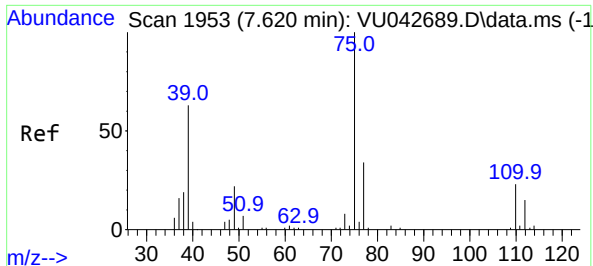
Tgt Ion: 75 Resp: 31275

Ion Ratio Lower Upper

75 100

77 29.3 25.6 38.4





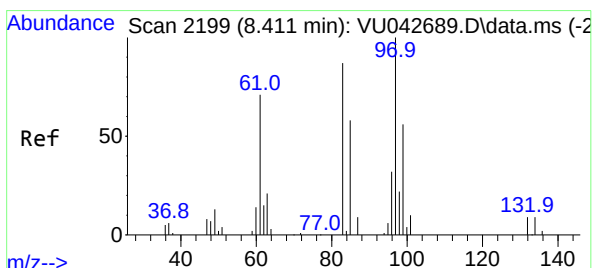
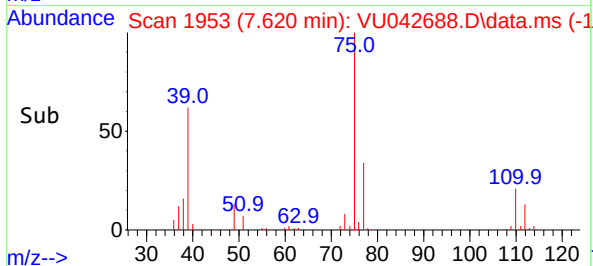
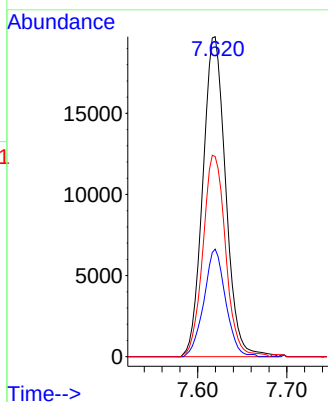
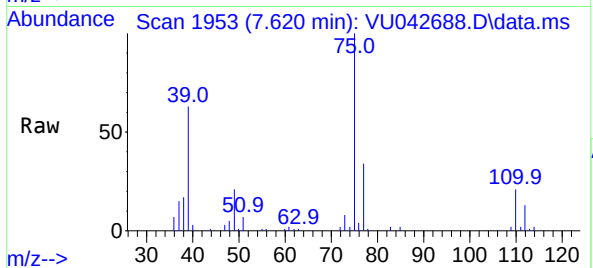
#51
cis-1,3-Dichloropropene
Concen: 5.21 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	75	Resp:	35148
Ion	Ratio	Lower	Upper
75	100		
77	33.6	27.1	40.7
39	62.6	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

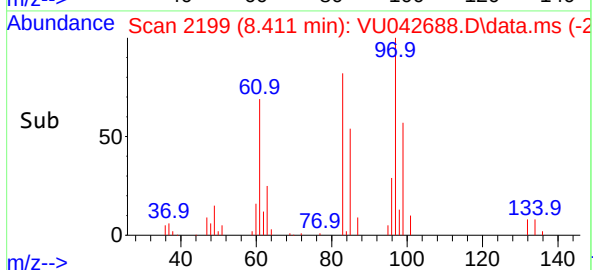
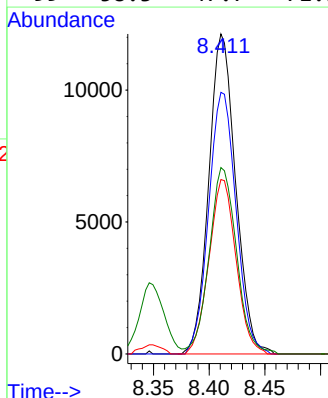
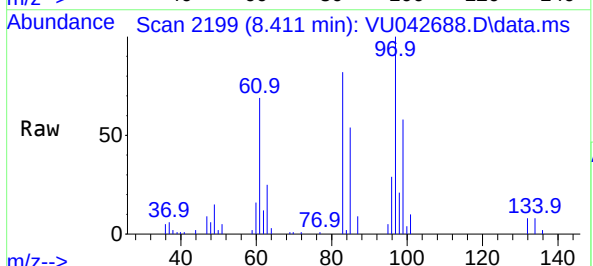
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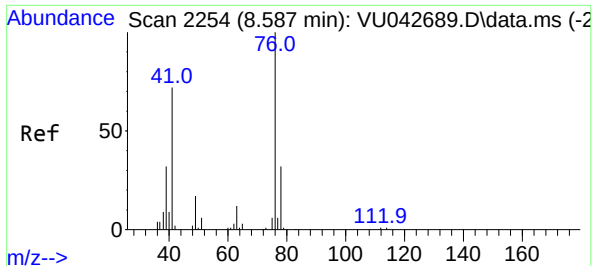
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#52
1,1,2-Trichloroethane
Concen: 5.09 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	97	Resp:	20344
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.4	104.0
85	54.5	46.5	69.7
99	58.3	47.7	71.5





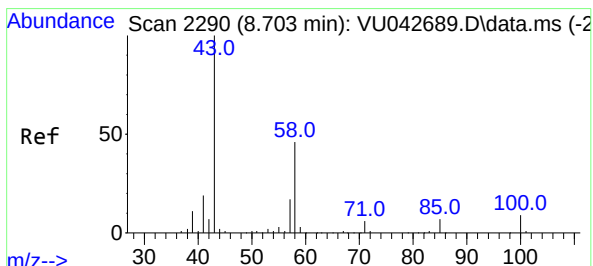
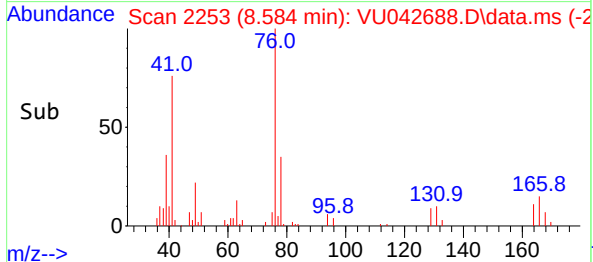
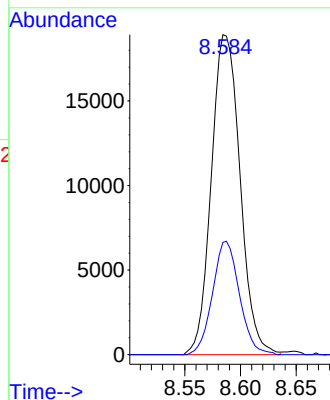
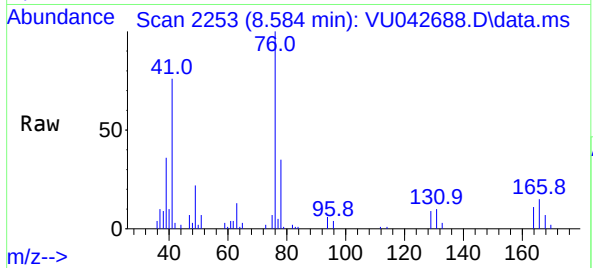
#53
1,3-Dichloropropane
Concen: 4.95 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 76 Resp: 33990
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

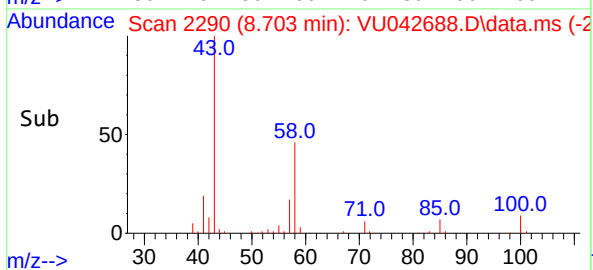
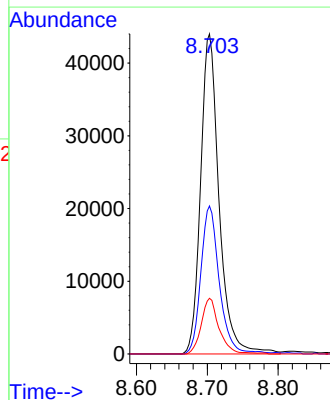
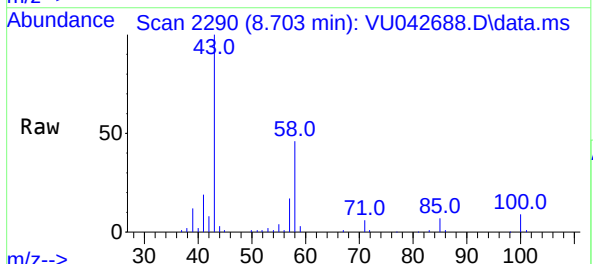
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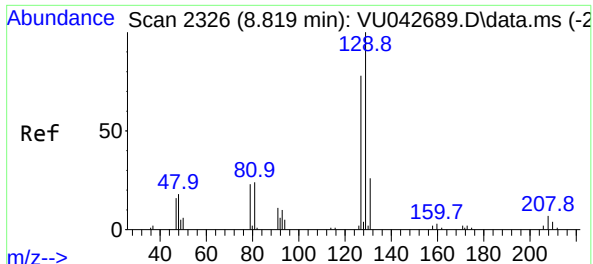
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#54
2-Hexanone
Concen: 25.88 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 43 Resp: 79610
Ion Ratio Lower Upper
43 100
58 46.3 26.5 66.5
57 16.7 0.0 36.5





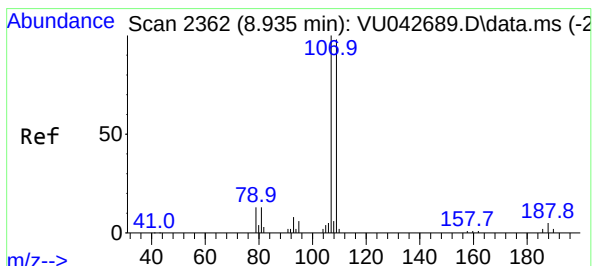
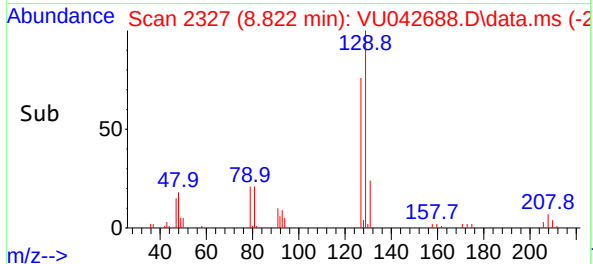
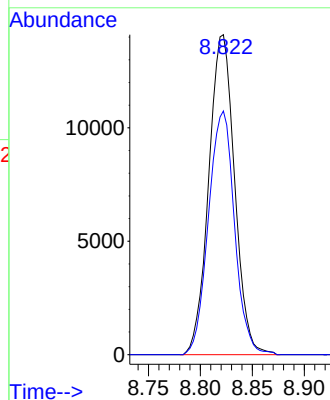
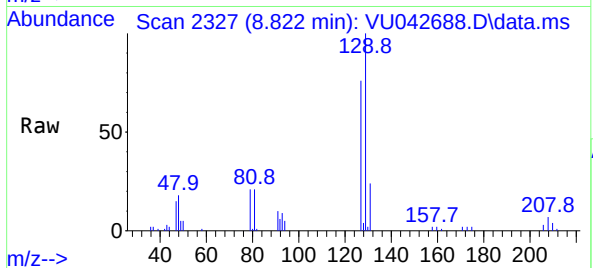
#55
Dibromochloromethane
Concen: 5.18 ug/l
RT: 8.822 min Scan# 2327
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:129 Resp: 24420
Ion Ratio Lower Upper
129 100
127 76.8 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

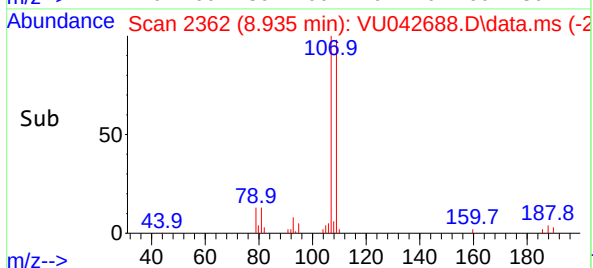
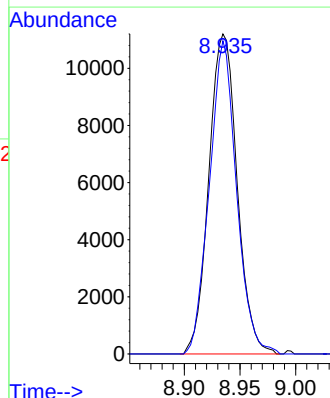
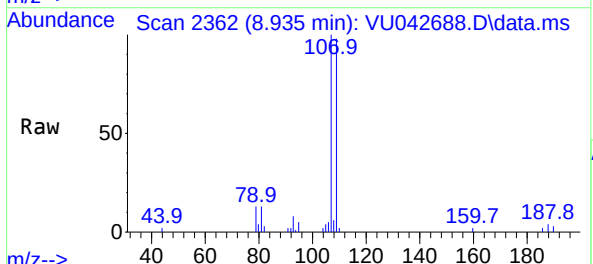
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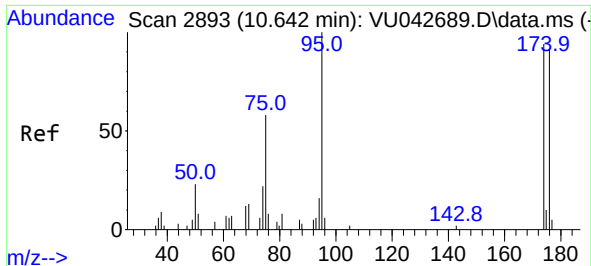
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#56
1,2-Dibromoethane
Concen: 5.00 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

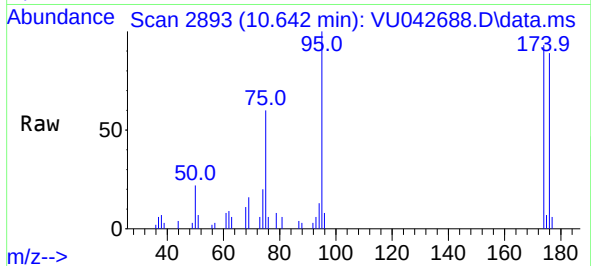
Tgt Ion:107 Resp: 19815
Ion Ratio Lower Upper
107 100
109 94.0 0.0 190.8





#57
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

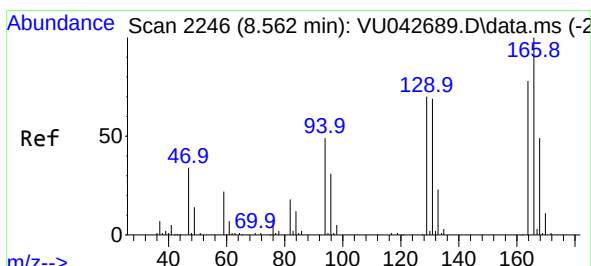
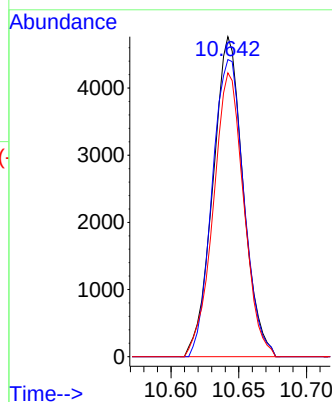
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



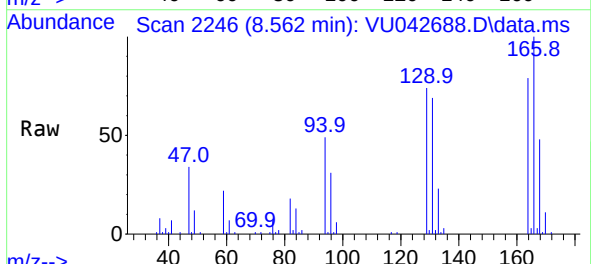
Tgt Ion: 95 Resp: 7401
Ion Ratio Lower Upper
95 100
174 97.2 73.8 110.6
176 89.1 71.4 107.0

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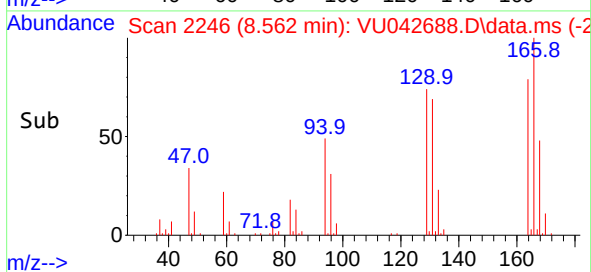
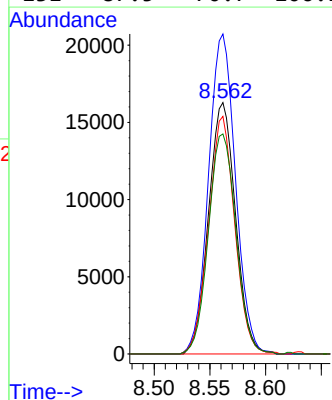
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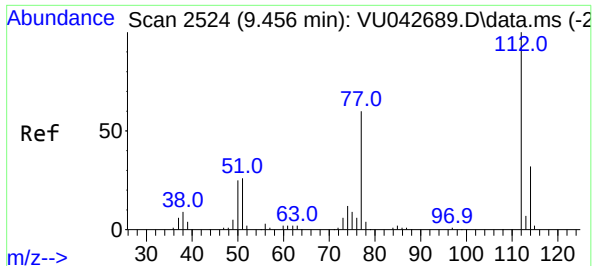


#58
Tetrachloroethene
Concen: 5.20 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion: 164 Resp: 27456
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 94.5 72.2 108.2
131 87.5 70.7 106.1





#59

Chlorobenzene

Concen: 5.16 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042688.D

Acq: 17 Mar 2021 13:16

Tgt Ion:112 Resp: 65609

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

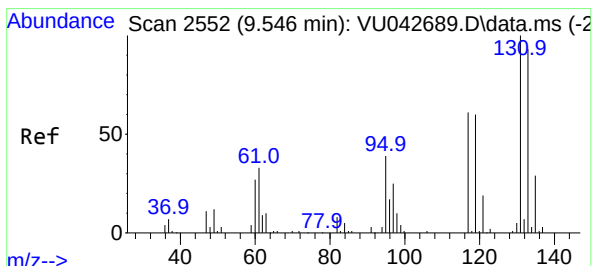
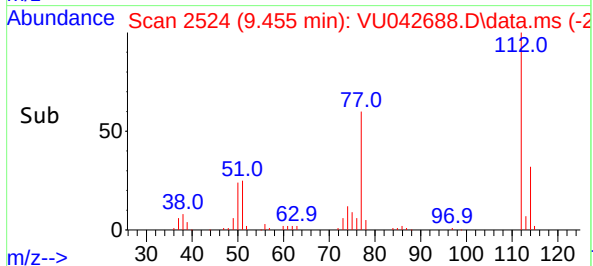
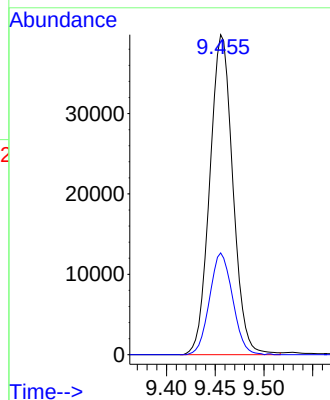
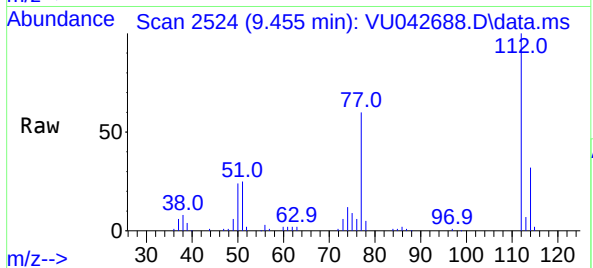
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#60

1,1,1,2-Tetrachloroethane

Concen: 5.13 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. -0.000 min

Lab File: VU042688.D

Acq: 17 Mar 2021 13:16

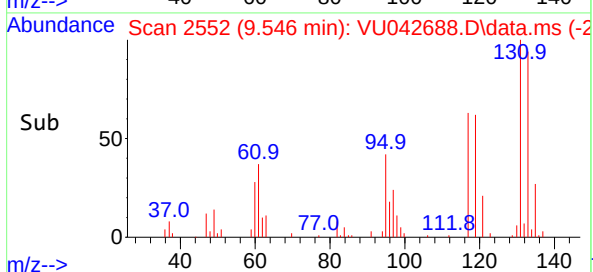
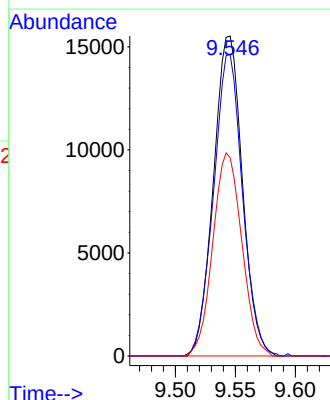
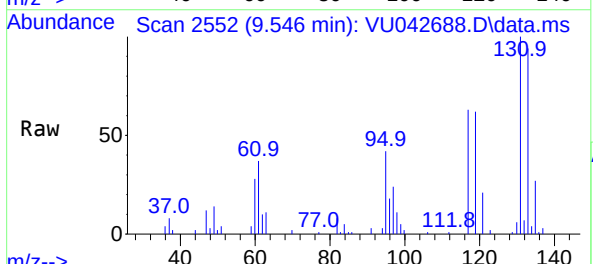
Tgt Ion:131 Resp: 26006

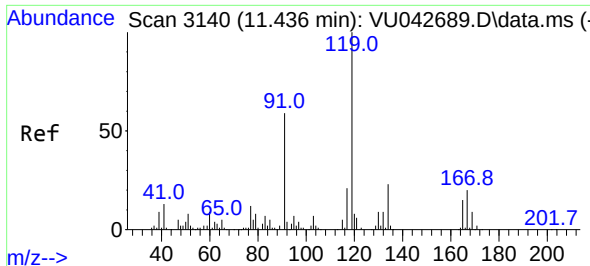
Ion Ratio Lower Upper

131 100

133 94.5 76.1 114.1

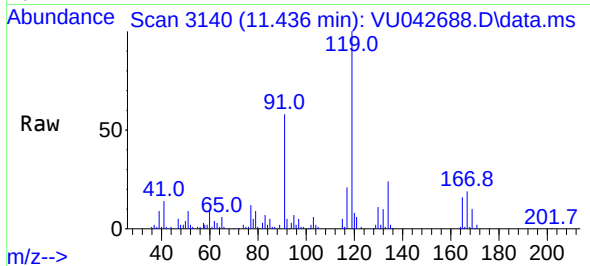
119 63.7 50.1 75.1





#61
Pentachloroethane
Concen: 5.01 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

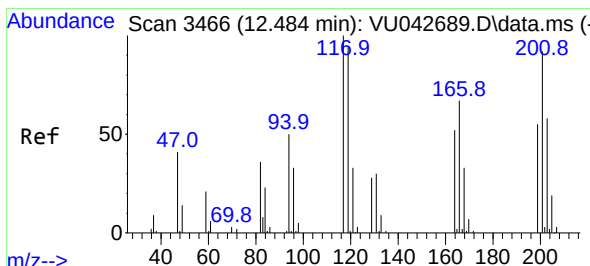
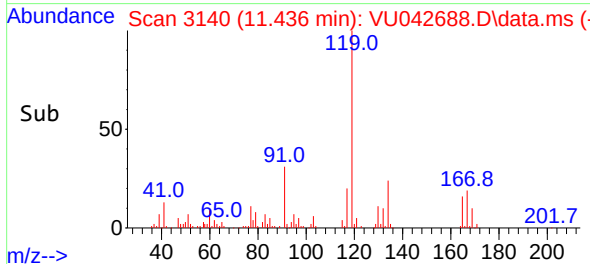
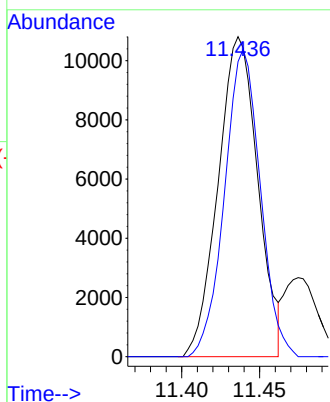
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



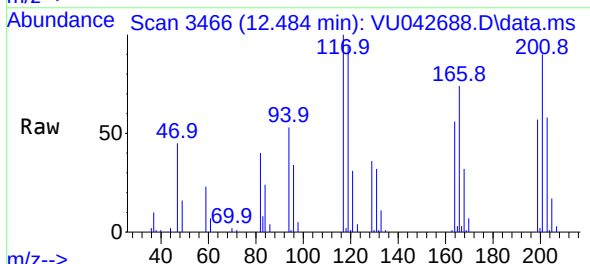
Tgt Ion:117 Resp: 19148
Ion Ratio Lower Upper
117 100
167 86.4 68.7 103.1

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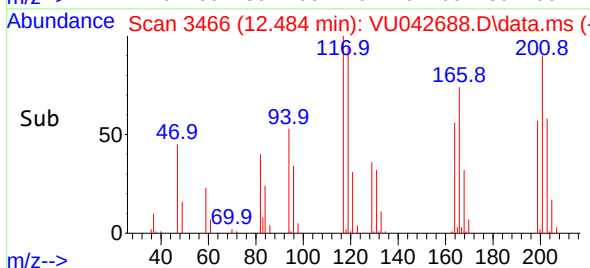
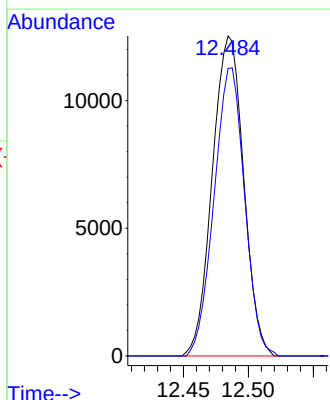
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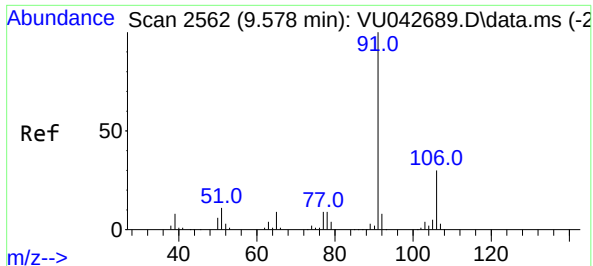


#62
Hexachloroethane
Concen: 5.25 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion:117 Resp: 20979
Ion Ratio Lower Upper
117 100
201 87.7 71.8 107.8





#63

Ethyl Benzene

Concen: 5.29 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042688.D

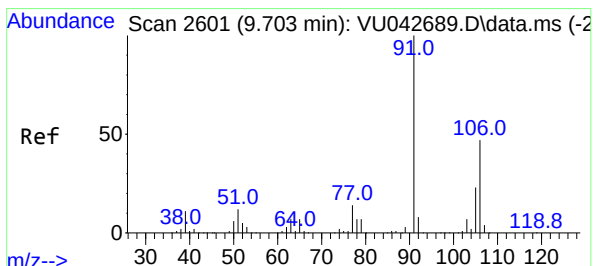
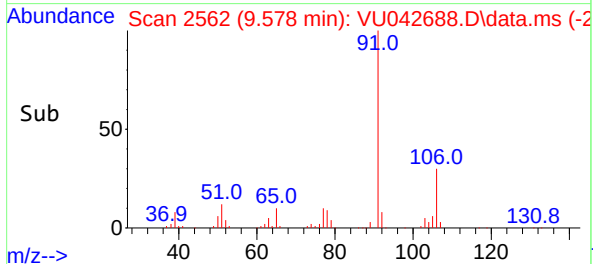
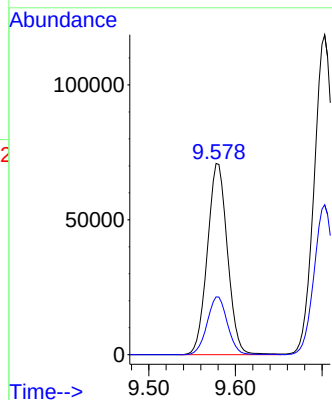
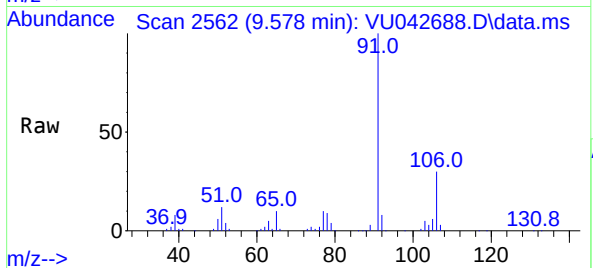
Acq: 17 Mar 2021 13:16

Tgt Ion: 91 Resp: 114199

Ion Ratio Lower Upper

91 100

106 30.2 24.0 36.0



#64

m/p-Xylenes

Concen: 10.85 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. -0.000 min

Lab File: VU042688.D

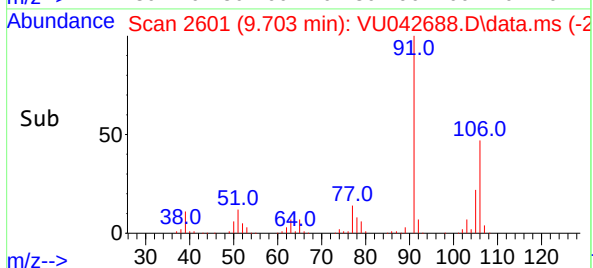
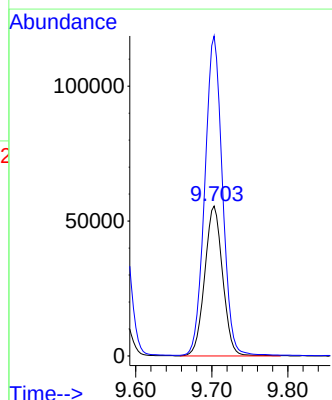
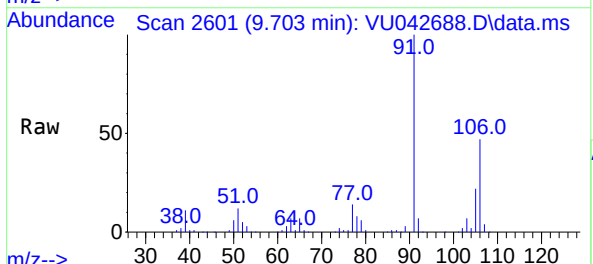
Acq: 17 Mar 2021 13:16

Tgt Ion: 106 Resp: 91050

Ion Ratio Lower Upper

106 100

91 209.3 170.2 255.2



Instrument :

MSVOA_U

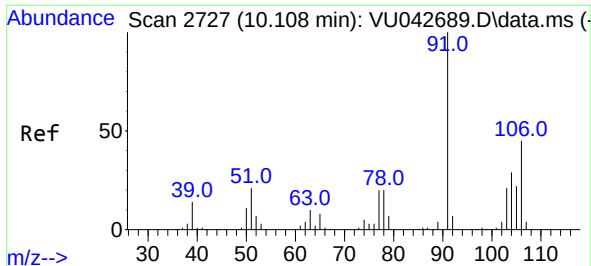
ClientSampleId :

VSTDIC005

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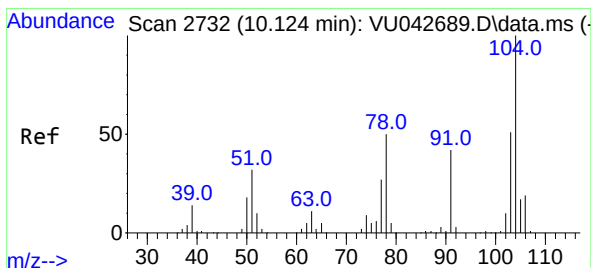
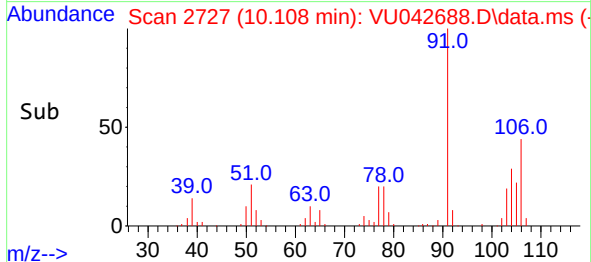
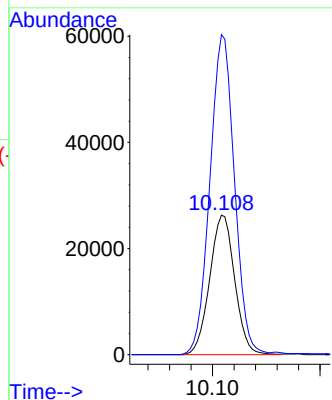
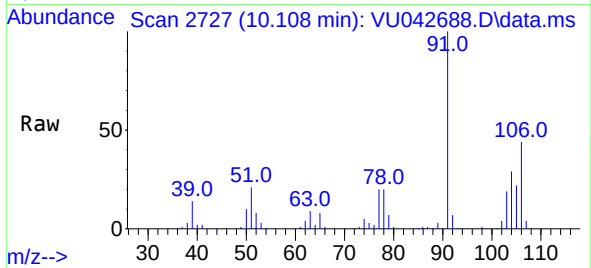
#65
o-Xylene
Concen: 5.17 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:106 Resp: 42406
Ion Ratio Lower Upper
106 100
91 225.0 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

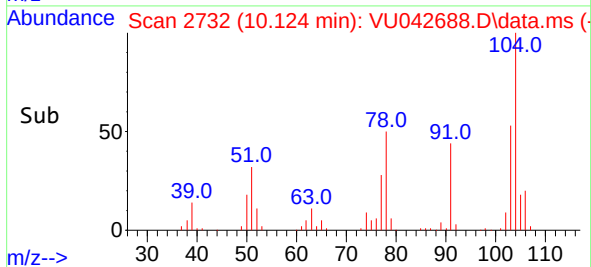
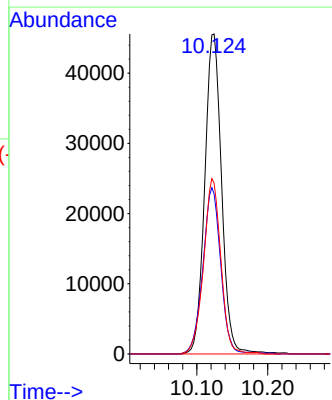
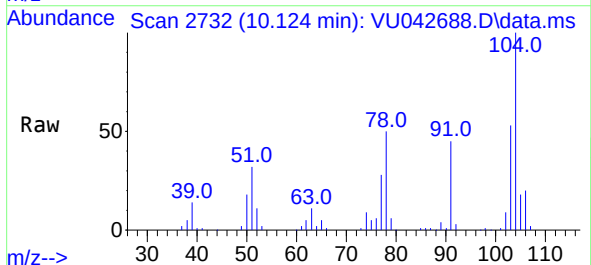
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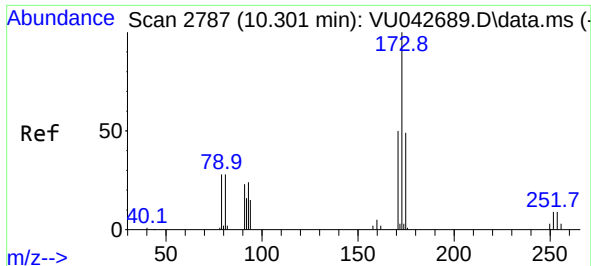
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#66
Styrene
Concen: 5.52 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:104 Resp: 75281
Ion Ratio Lower Upper
104 100
78 55.0 43.6 65.4
103 56.0 44.7 67.1





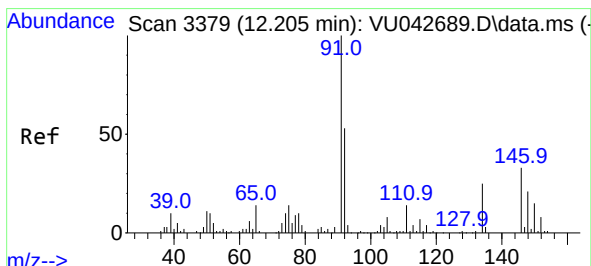
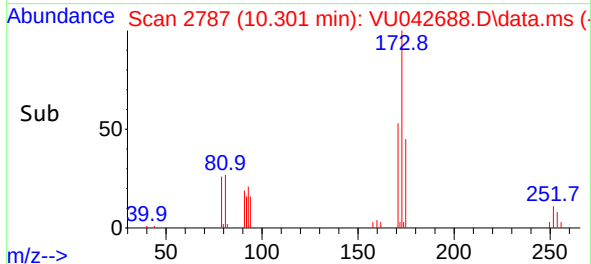
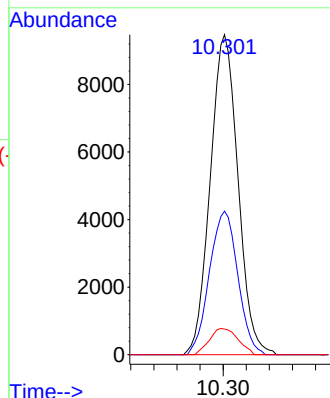
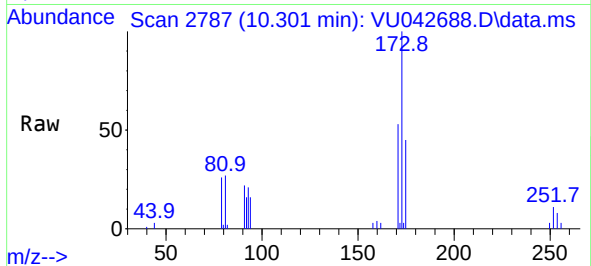
#67
Bromoform
Concen: 5.16 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	173	Resp:	15778
Ion Ratio	Lower	Upper	
173	100		
175	45.9	37.4	56.0
254	8.4	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

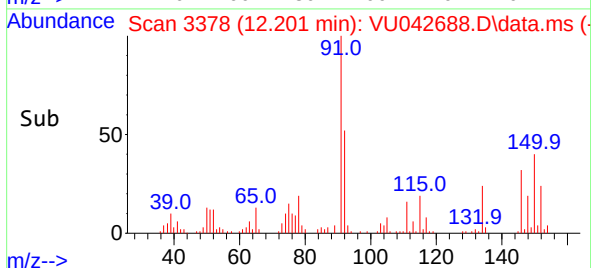
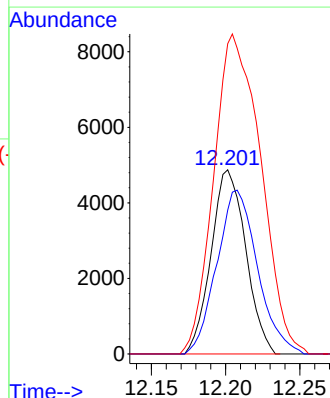
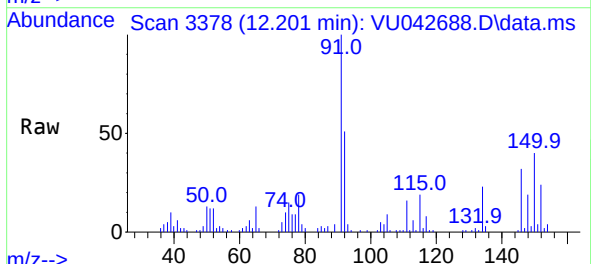
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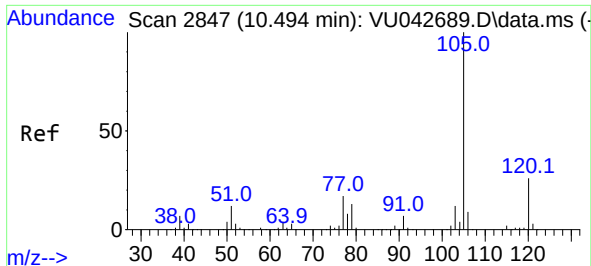
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#68
1,2-Dichlorobenzene-d4
Concen: 1.00 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	152	Resp:	7919
Ion Ratio	Lower	Upper	
152	100		
115	104.5	0.0	271.0
150	235.7	0.0	633.0





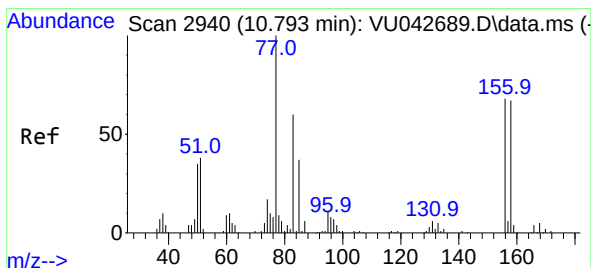
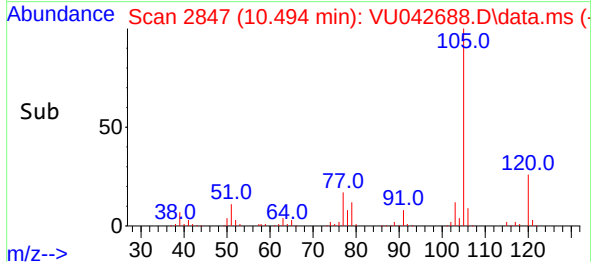
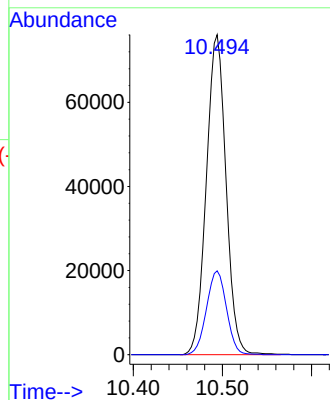
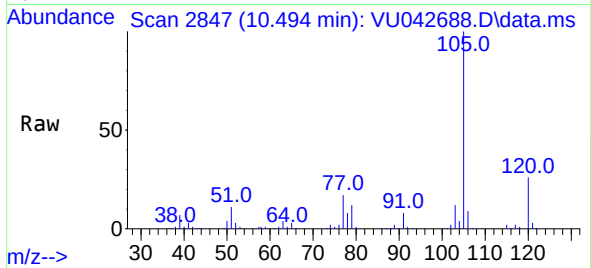
#69
Isopropylbenzene
Concen: 5.20 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 105 Resp: 116422
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

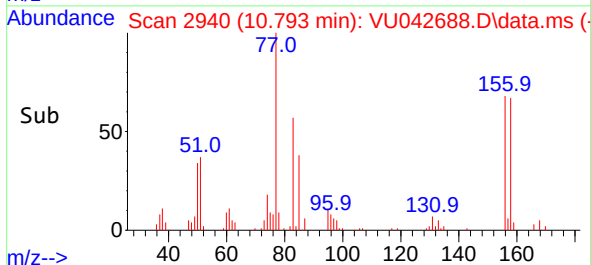
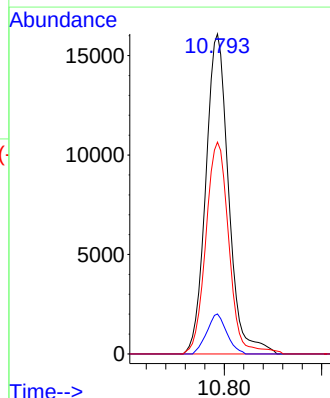
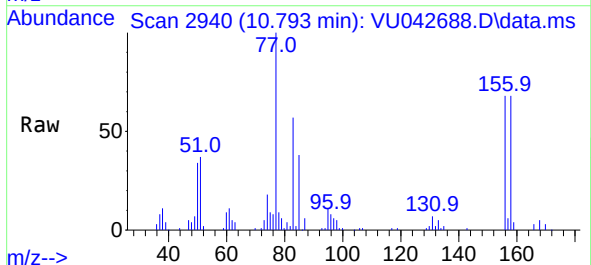
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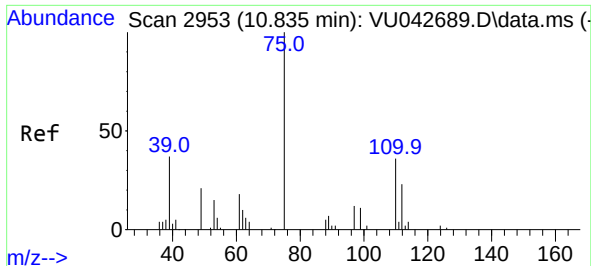
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#70
1,1,2,2-Tetrachloroethane
Concen: 4.85 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

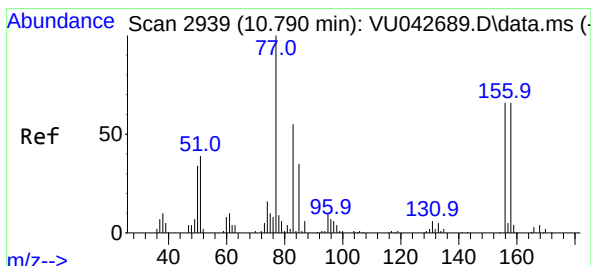
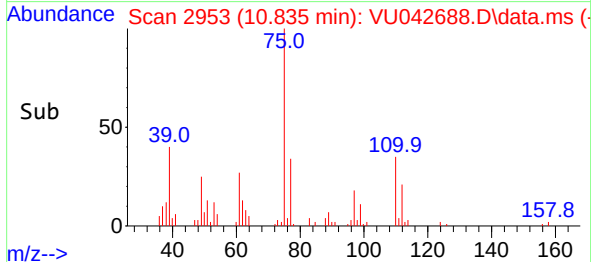
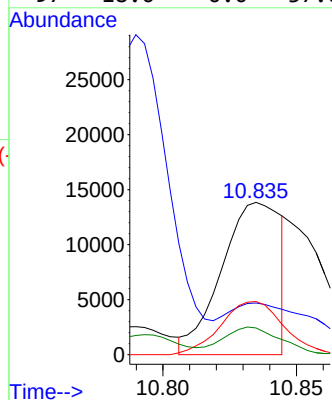
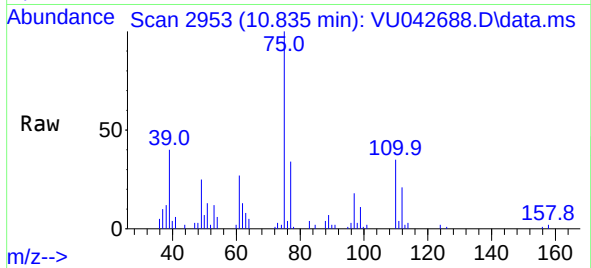
Tgt Ion: 83 Resp: 26131
Ion Ratio Lower Upper
83 100
131 10.9 8.3 12.5
85 67.0 51.8 77.8





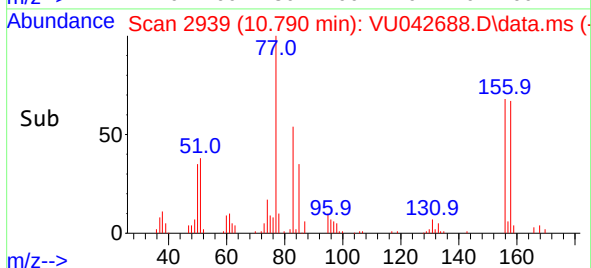
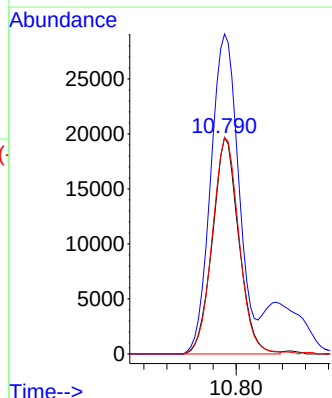
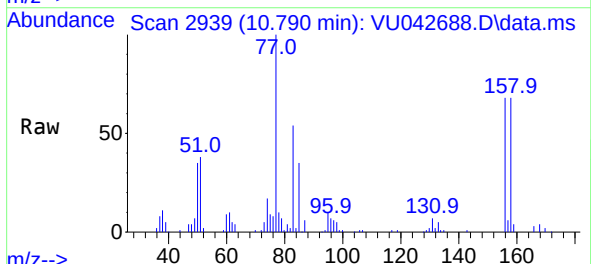
#71
1,2,3-Trichloropropane
Concen: 4.56 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:	75	Resp:	21274
Ion	Ratio	Lower	Upper
75	100		
77	52.4	0.0	96.8
110	37.4	0.0	71.8
97	18.0	0.0	37.0



#72
Bromobenzene
Concen: 4.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

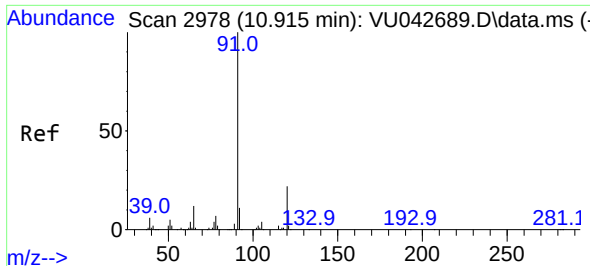
Tgt Ion:	156	Resp:	31257
Ion	Ratio	Lower	Upper
156	100		
77	156.4	0.0	301.6
158	101.5	0.0	195.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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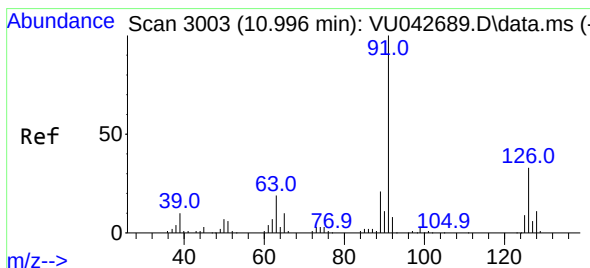
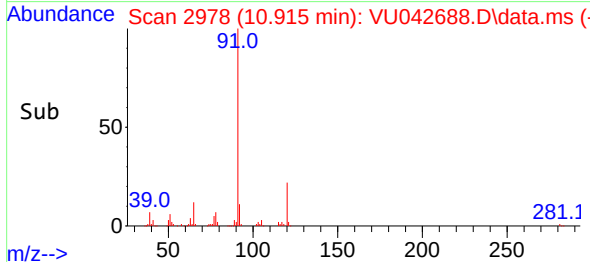
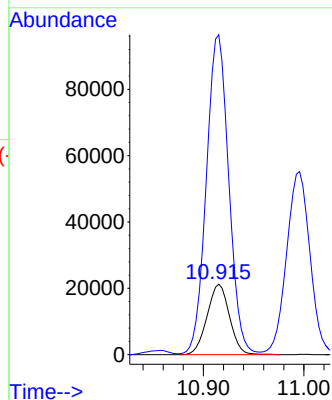
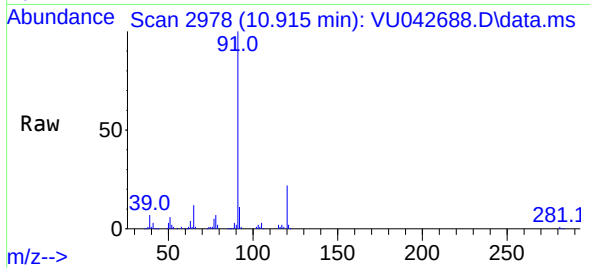
#73
n-propylbenzene
Concen: 5.35 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:120 Resp: 32887
Ion Ratio Lower Upper
120 100
91 451.9 356.2 534.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

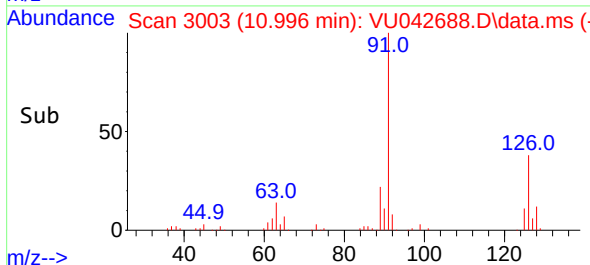
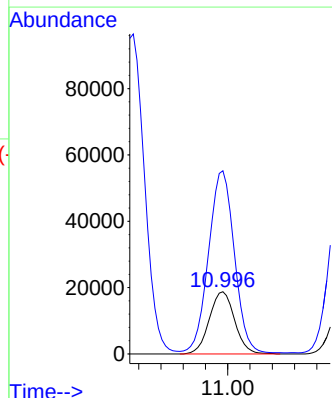
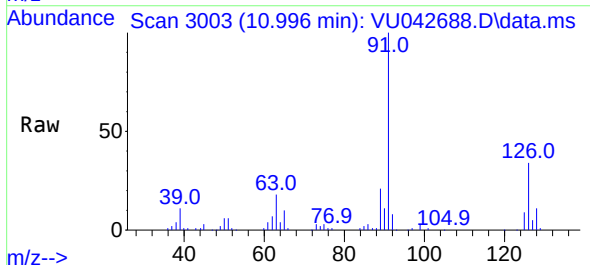
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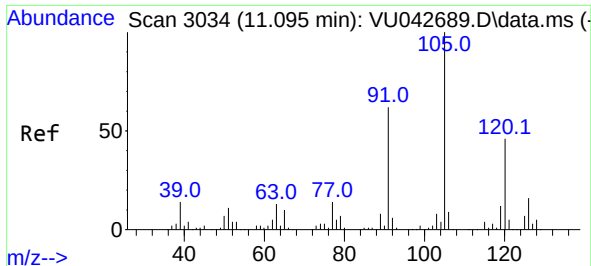
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#74
2-Chlorotoluene
Concen: 5.25 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:126 Resp: 29636
Ion Ratio Lower Upper
126 100
91 298.8 0.0 589.4





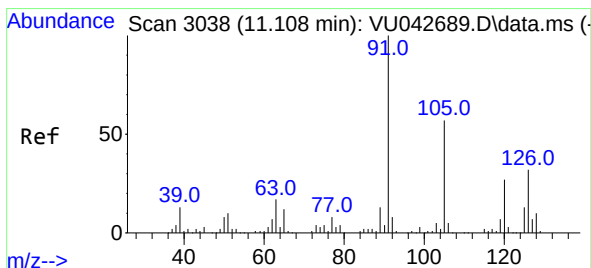
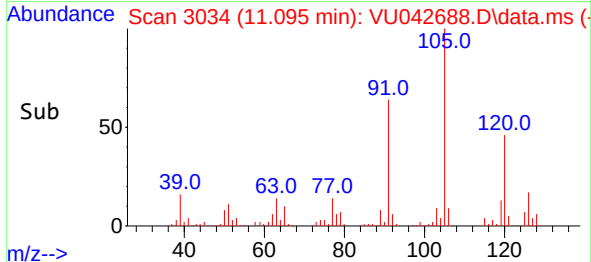
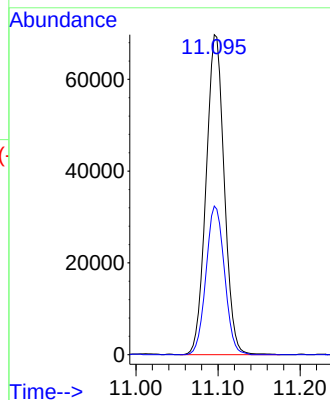
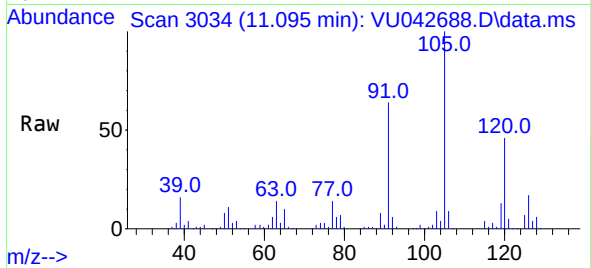
#75
1,3,5-Trimethylbenzene
Concen: 5.44 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:105 Resp: 107147
Ion Ratio Lower Upper
105 100
120 47.2 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

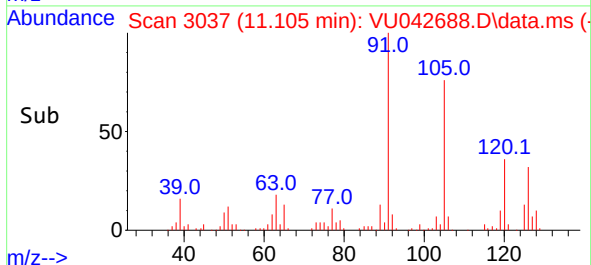
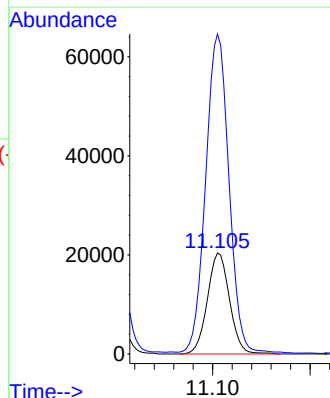
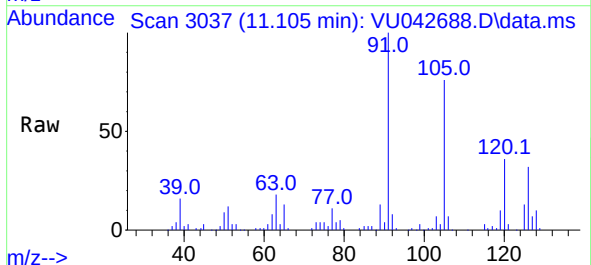
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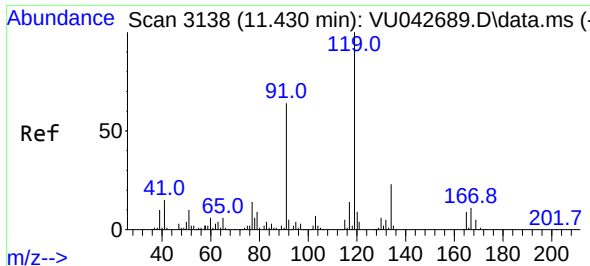
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#76
4-Chlorotoluene
Concen: 5.47 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

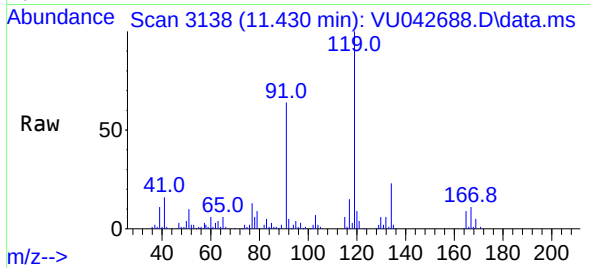
Tgt Ion:126 Resp: 32144
Ion Ratio Lower Upper
126 100
91 331.8 0.0 668.8





#77
tert-Butylbenzene
Concen: 5.21 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

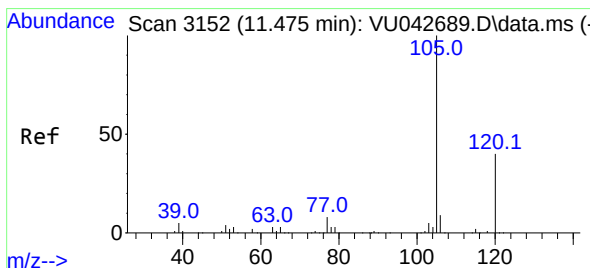
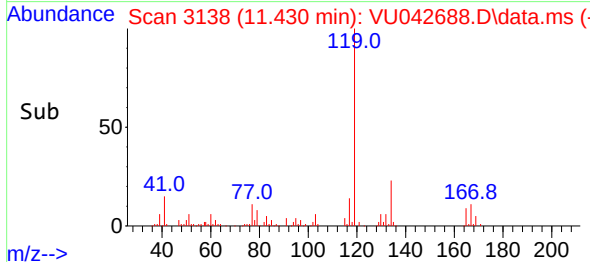
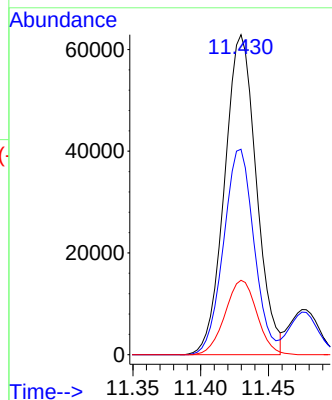
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



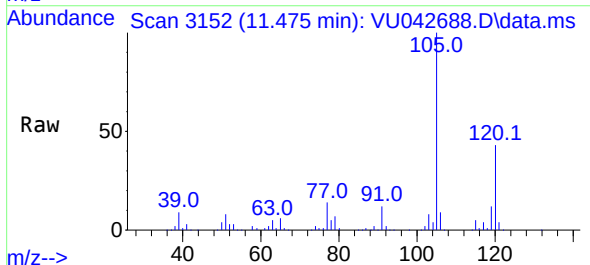
Tgt Ion:119 Resp: 102618
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 23.3 18.4 27.6

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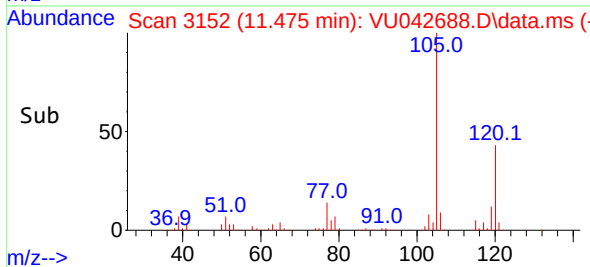
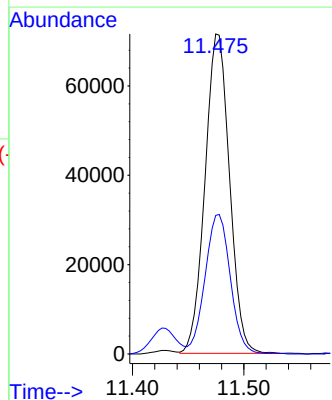
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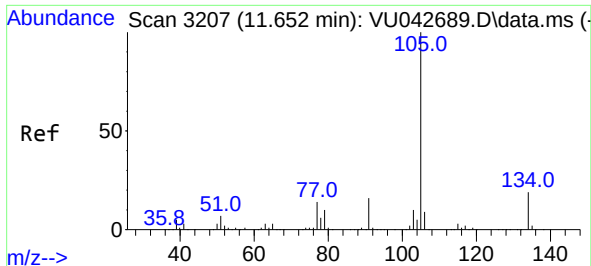


#78
1,2,4-Trimethylbenzene
Concen: 5.35 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion:105 Resp: 109479
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.5





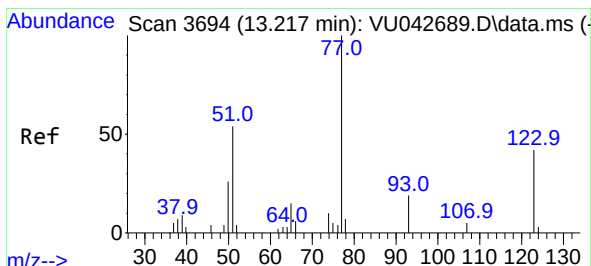
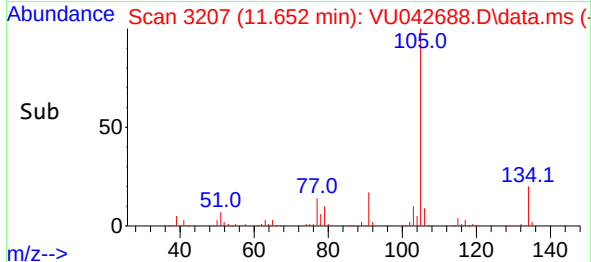
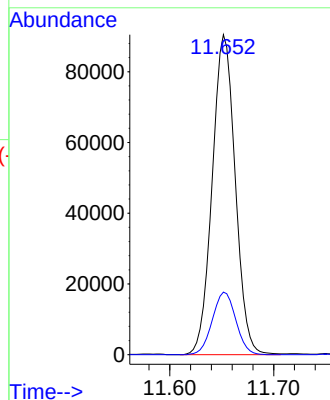
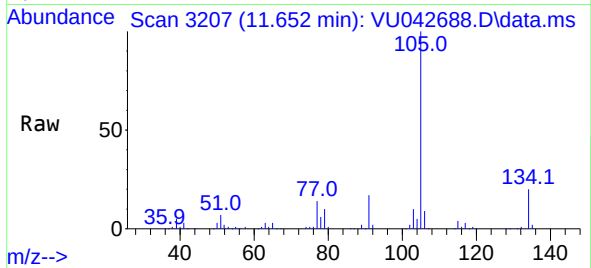
#79
sec-Butylbenzene
Concen: 5.38 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 139398
Ion Ratio Lower Upper
105 100
134 19.9 15.9 23.9

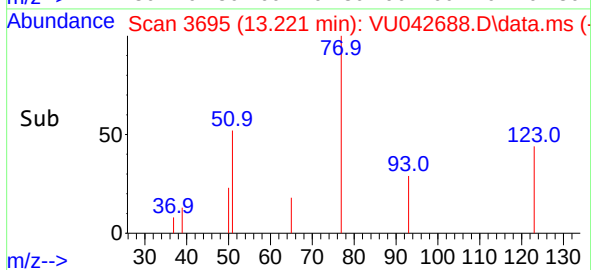
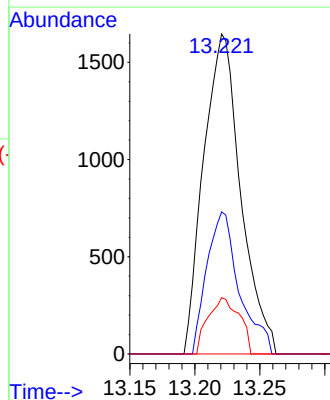
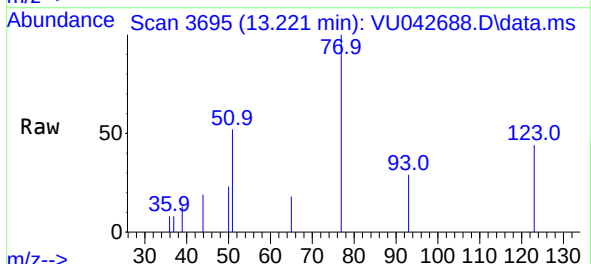
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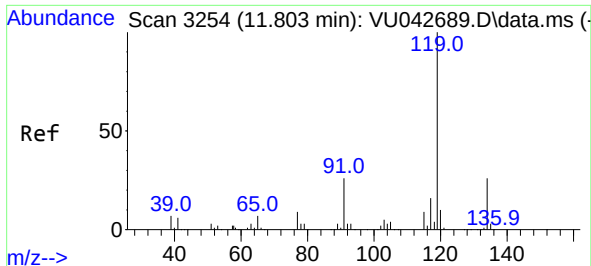
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#80
Nitrobenzene
Concen: 23.37 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 77 Resp: 3267
Ion Ratio Lower Upper
77 100
123 38.9 18.2 64.4
65 14.9 12.9 16.5





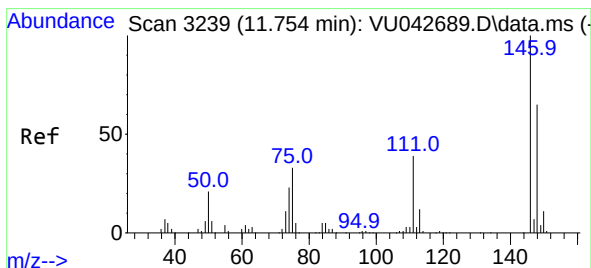
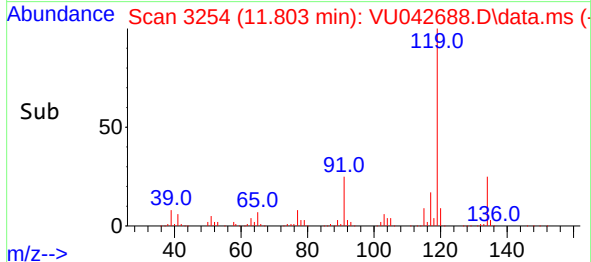
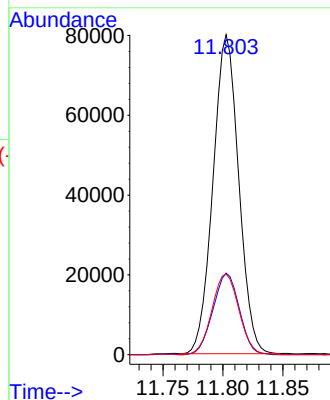
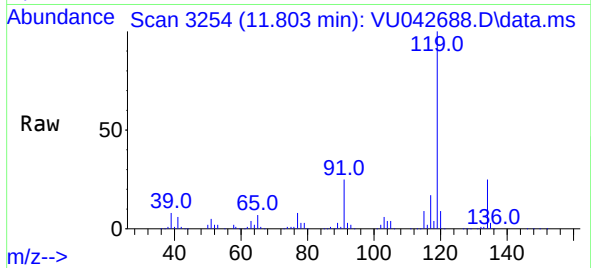
#81
p-Isopropyltoluene
Concen: 5.41 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:119 Resp: 118744
Ion Ratio Lower Upper
119 100
134 26.2 21.2 31.8
91 26.7 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

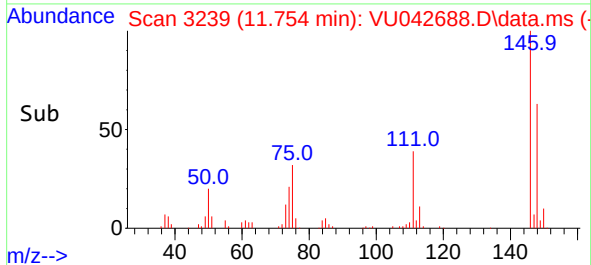
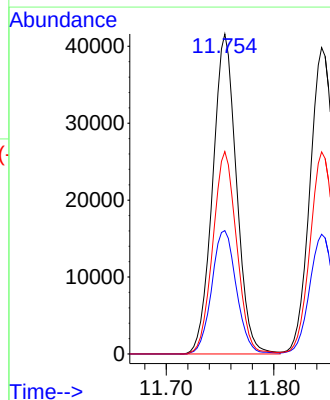
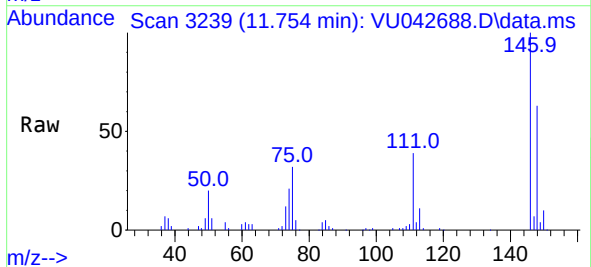
Manual Integrations
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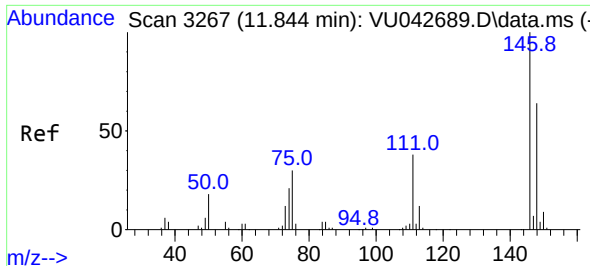
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#82
1,3-Dichlorobenzene
Concen: 5.33 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:146 Resp: 63991
Ion Ratio Lower Upper
146 100
111 40.0 31.6 47.4
148 63.3 51.0 76.4





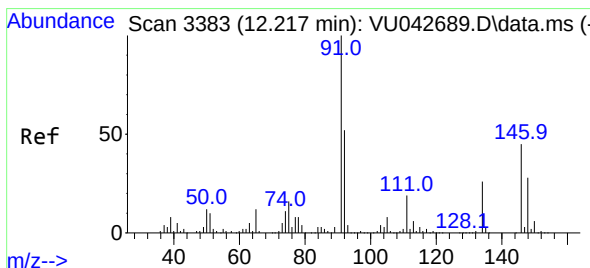
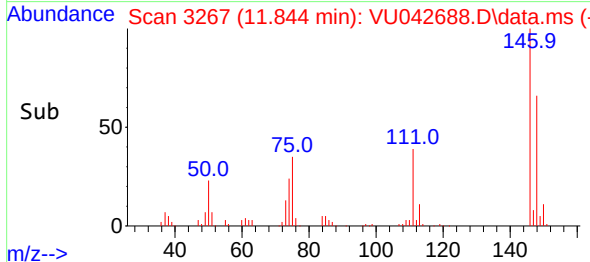
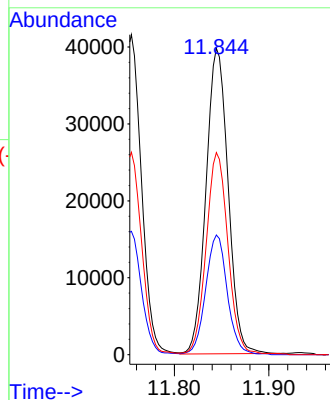
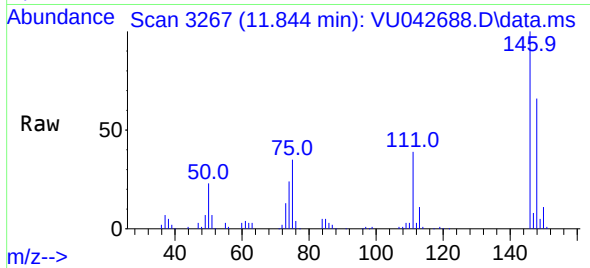
#83
1,4-Dichlorobenzene
Concen: 5.28 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion:146 Resp: 64464
Ion Ratio Lower Upper
146 100
111 37.7 30.5 45.7
148 65.7 51.1 76.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

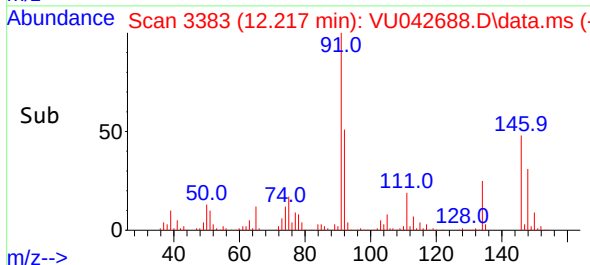
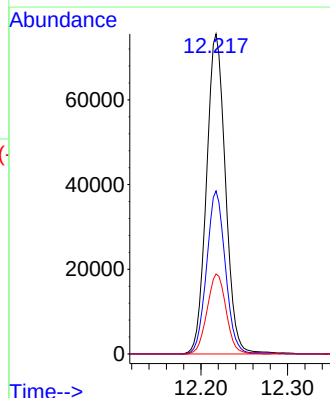
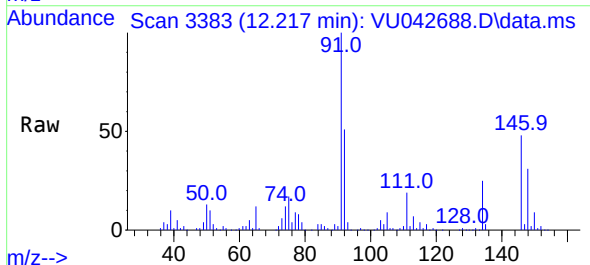
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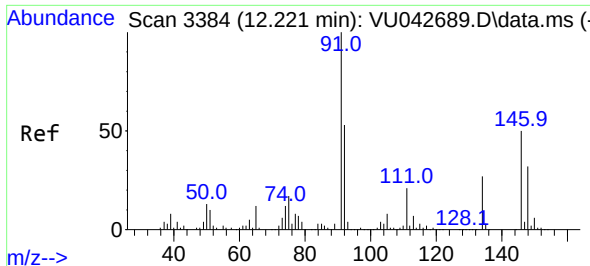
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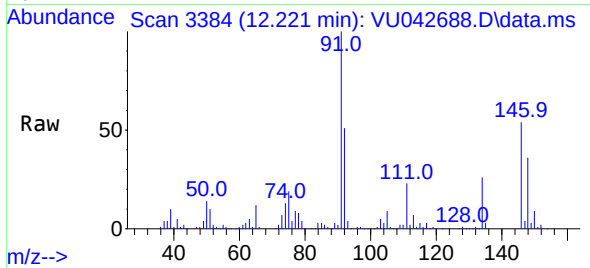
#84
n-Butylbenzene
Concen: 5.56 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

Tgt Ion: 91 Resp: 115060
Ion Ratio Lower Upper
91 100
92 50.3 42.0 63.0
134 25.0 20.5 30.7

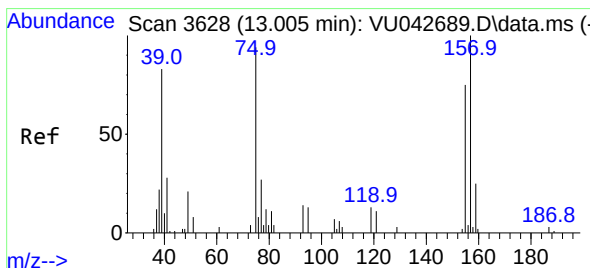
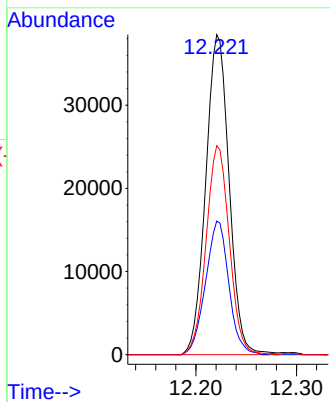
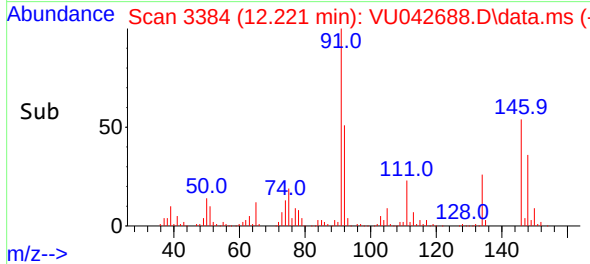




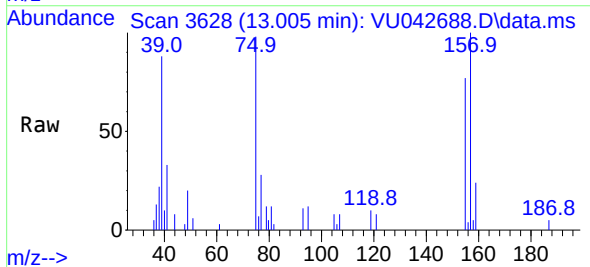
#85
1,2-Dichlorobenzene
Concen: 5.17 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



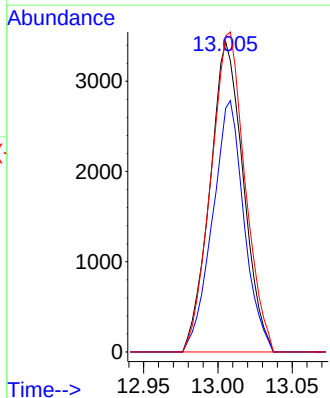
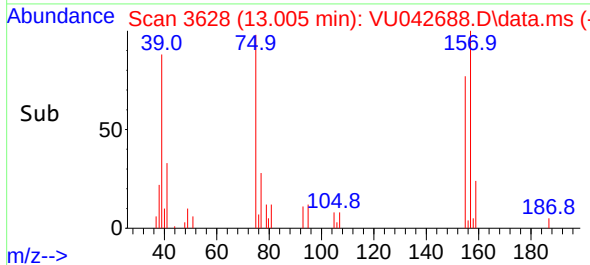
Tgt Ion:146 Resp: 62221
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 64.9 31.7 95.1



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.39 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



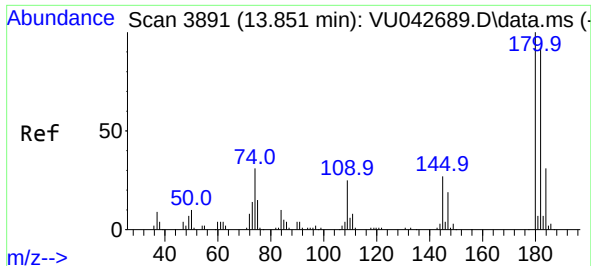
Tgt Ion: 75 Resp: 5373
Ion Ratio Lower Upper
75 100
155 76.7 62.8 94.2
157 105.2 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

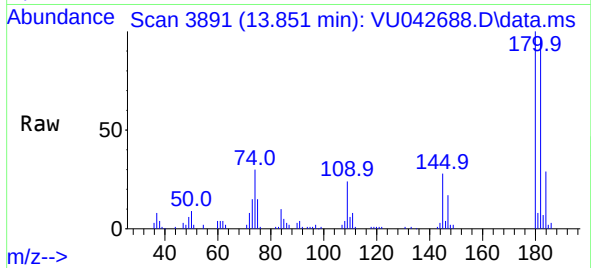
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#87
1,2,4-Trichlorobenzene
Concen: 5.52 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

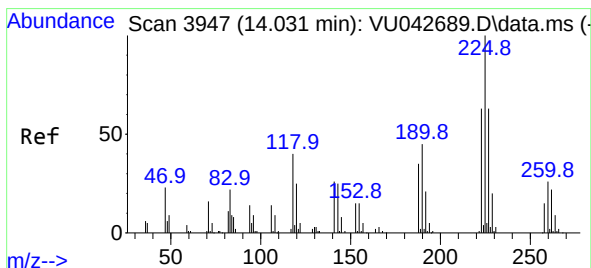
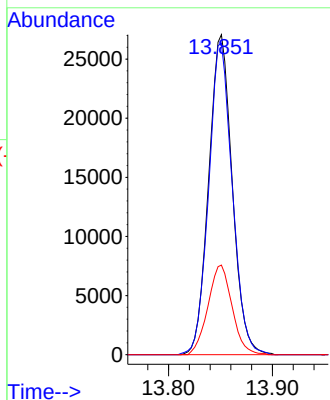
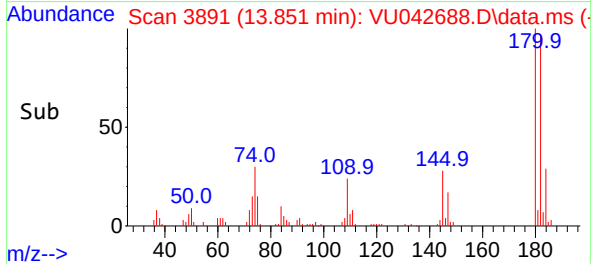
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



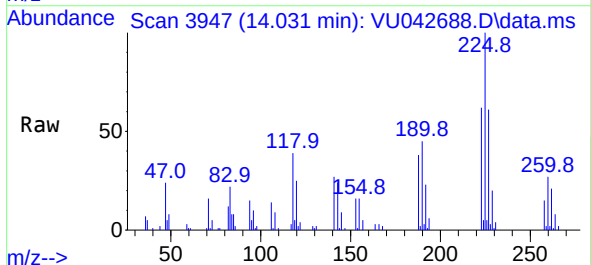
Tgt Ion:180 Resp: 42574
Ion Ratio Lower Upper
180 100
182 97.6 75.4 113.0
145 28.7 22.6 34.0

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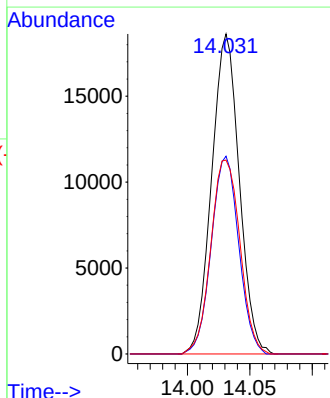
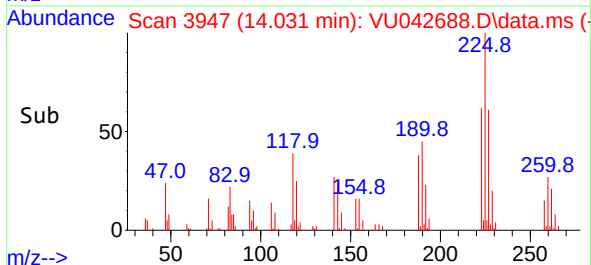
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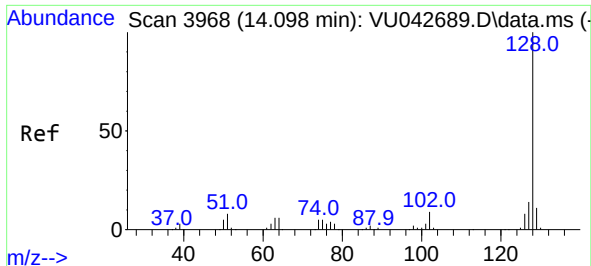


#88
Hexachlorobutadiene
Concen: 5.64 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16

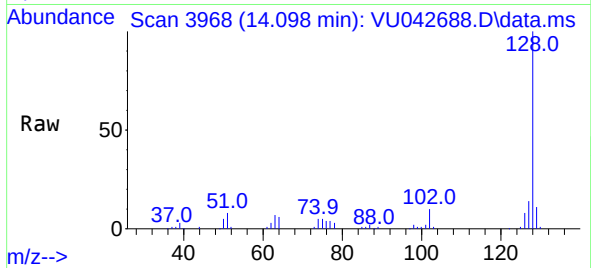


Tgt Ion:225 Resp: 28711
Ion Ratio Lower Upper
225 100
223 61.5 49.7 74.5
227 64.0 50.5 75.7

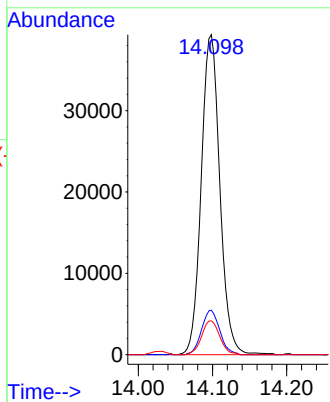
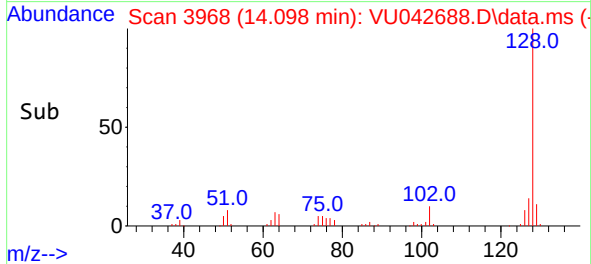




#89
Naphthalene
Concen: 5.18 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



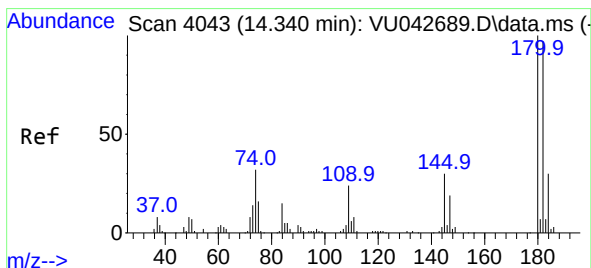
Tgt Ion:128 Resp: 68482
Ion Ratio Lower Upper
128 100
127 13.6 11.1 16.7
129 10.4 8.6 12.8



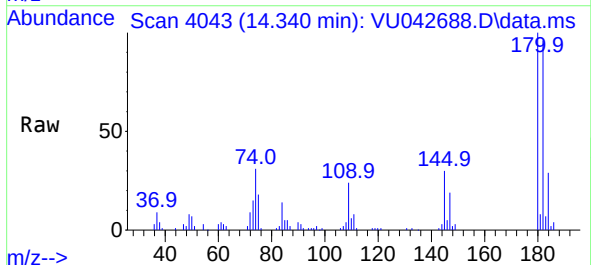
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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#90
1,2,3-Trichlorobenzene
Concen: 5.55 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042688.D
Acq: 17 Mar 2021 13:16



Tgt Ion:180 Resp: 40931
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 30.4 23.4 35.0

