

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031821\
 Data File : VU042700.D
 Acq On : 18 Mar 2021 10:11
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

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 3/25/2021 1:08:30 PM

Quant Time: Mar 19 02:17:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Mar 18 07:25:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	17066	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9072	1.19	ug/l	0.00
Spiked Amount 1.000			Recovery	=	119.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8754	1.09	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	67404	10.14	ug/l	98
3) Chloromethane	1.523	50	61131	9.72	ug/l	99
4) Vinyl Chloride	1.607	62	60330	9.96	ug/l	98
5) Bromomethane	1.861	94	42068	10.51	ug/l	96
6) Chloroethane	1.938	64	41644	10.07	ug/l	100
7) Trichlorofluoromethane	2.144	101	105943	10.25	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	53636	10.32	ug/l	98
9) 1,1-Dichloroethene	2.588	96	45600	10.17	ug/l	95
10) Iodomethane	2.729	142	73590	10.42	ug/l	100
11) Allyl Chloride	2.932	41	86671	10.10	ug/l	100
12) Acrylonitrile	3.330	53	27652	21.30	ug/l	96
13) Acetone	2.639	43	49039	48.44	ug/l	100
14) Carbon Disulfide	2.800	76	141078	10.03	ug/l	99
15) Methylene Chloride	3.054	84	52047	9.57	ug/l	97
16) trans-1,2-Dichloroethene	3.363	96	49664	10.26	ug/l	95
17) 1,1-Dichloroethane	3.880	63	100628	10.12	ug/l	99
18) 2-Butanone	4.732	43	106472	57.31	ug/l	100
19) Cyclohexane	5.395	56	83637m	9.87	ug/l	
20) Methylcyclohexane	6.771	83	83725	11.39	ug/l	97
21) 2,2-Dichloropropane	4.674	77	93315	10.20	ug/l	97
22) cis-1,2-Dichloroethene	4.678	96	55153	10.10	ug/l	100
23) Diethyl Ether	2.385	59	38623	10.16	ug/l	98
24) tert-Butyl Alcohol	3.215	59	30771	114.25	ug/l #	88
25) Methyl tert-Butyl Ether	3.379	73	133973	10.08	ug/l	99
26) Bromochloromethane	4.986	128	25242	9.64	ug/l	99
27) Chloroform	5.099	83	97191	9.36	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	88102	9.36	ug/l	99
29) 1,1-Dichloropropene	5.533	75	71021	10.75	ug/l	99
30) Carbon Tetrachloride	5.533	117	79710	10.91	ug/l	97
31) Isopropyl Ether	4.012	45	177492	9.98	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	162700	10.29	ug/l	100
33) Tert-Amyl methyl ether	5.961	73	124339	10.81	ug/l	100
34) Propionitrile	4.803	54	22681	55.52	ug/l #	95
35) Benzene	5.784	78	197450	10.64	ug/l	100
36) 1,2-Dichloroethane	5.806	62	75898	10.55	ug/l	99
37) Trichloroethene	6.552	130	54000	10.85	ug/l	98
38) 1,2-Dichloropropane	6.803	63	56053	10.51	ug/l	98
39) Methacrylonitrile	4.996	41	22307	8.63	ug/l	95
40) Methyl acrylate	4.864	55	37341	11.09	ug/l	97
41) Tetrahydrofuran	5.080	42	23909	18.69	ug/l	93
42) 1-Chlorobutane	5.469	56	102655	10.52	ug/l	97
43) Dibromomethane	6.928	93	31465	10.77	ug/l	98
44) Bromodichloromethane	7.118	83	74790	10.93	ug/l	100

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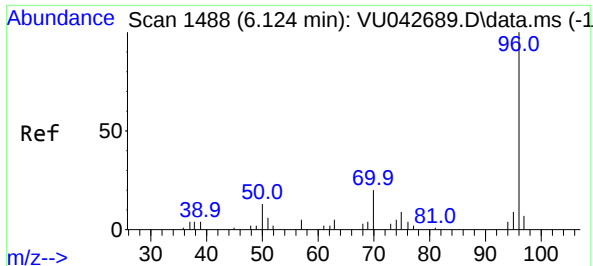
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	240746	54.91	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	36231m	19.18	ug/l	
47) Methyl methacrylate	6.977	69	57270	22.36	ug/l	99
48) Ethyl methacrylate	8.346	69	56555	11.11	ug/l	100
49) Toluene	7.980	92	131021	11.40	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	71693	11.68	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	76367	11.15	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	41336	10.25	ug/l	96
53) 1,3-Dichloropropane	8.587	76	73830	10.62	ug/l	99
54) 2-Hexanone	8.700	43	175563	56.15	ug/l	100
55) Dibromochloromethane	8.819	129	52621	10.99	ug/l	99
56) 1,2-Dibromoethane	8.935	107	43470	10.86	ug/l	96
58) Tetrachloroethene	8.562	164	57449	10.60	ug/l	96
59) Chlorobenzene	9.456	112	142348	10.96	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	55917	11.00	ug/l	99
61) Pentachloroethane	11.436	117	42978	11.00	ug/l	98
62) Hexachloroethane	12.484	117	47971	11.88	ug/l	99
63) Ethyl Benzene	9.578	91	258355	11.71	ug/l	99
64) m/p-Xylenes	9.703	106	203333	23.91	ug/l	99
65) o-Xylene	10.108	106	96962	11.78	ug/l	99
66) Styrene	10.124	104	170780	12.13	ug/l	99
67) Bromoform	10.301	173	35066	11.24	ug/l	96
69) Isopropylbenzene	10.494	105	267196	11.94	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.793	83	57003	10.71	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	41240m	9.84	ug/l	
72) Bromobenzene	10.790	156	70837	11.26	ug/l	98
73) n-propylbenzene	10.915	120	74510	11.88	ug/l	97
74) 2-Chlorotoluene	10.996	126	65952	11.56	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	244578	12.21	ug/l	99
76) 4-Chlorotoluene	11.105	126	71209	11.78	ug/l	97
77) tert-Butylbenzene	11.430	119	235282	11.82	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	252230	12.20	ug/l	99
79) sec-Butylbenzene	11.652	105	319829	11.91	ug/l	100
80) Nitrobenzene	13.221	77	7738	45.12	ug/l	98
81) p-Isopropyltoluene	11.803	119	277819	12.29	ug/l	99
82) 1,3-Dichlorobenzene	11.755	146	140533	11.20	ug/l	98
83) 1,4-Dichlorobenzene	11.845	146	144576	11.46	ug/l	99
84) n-Butylbenzene	12.218	91	271421	12.52	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	141297	11.47	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.009	75	11710	11.79	ug/l	96
87) 1,2,4-Trichlorobenzene	13.851	180	96986	11.73	ug/l	97
88) Hexachlorobutadiene	14.031	225	61666	11.10	ug/l	99
89) Naphthalene	14.095	128	161446	9.83	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	93522	11.91	ug/l	98

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



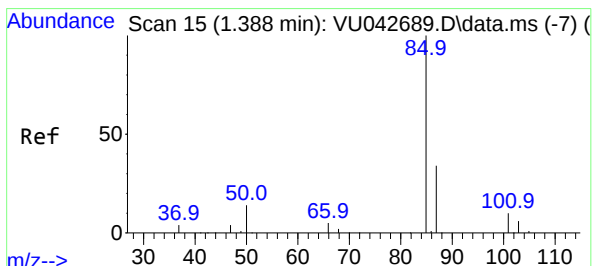
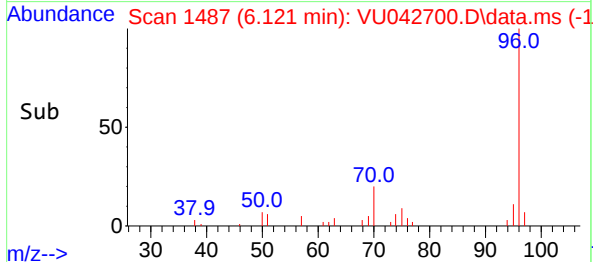
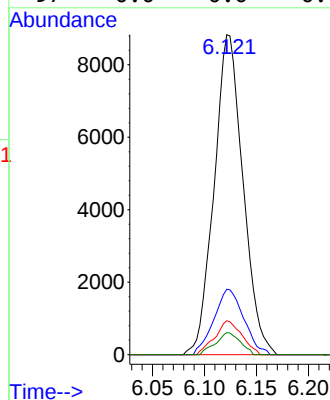
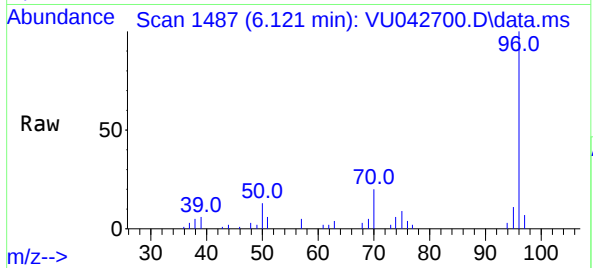
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 96	Resp: 17066
Ion Ratio	Lower Upper
96 100	
70 21.2	17.2 25.8
95 9.9	8.0 12.0
97 0.0	0.0 0.0

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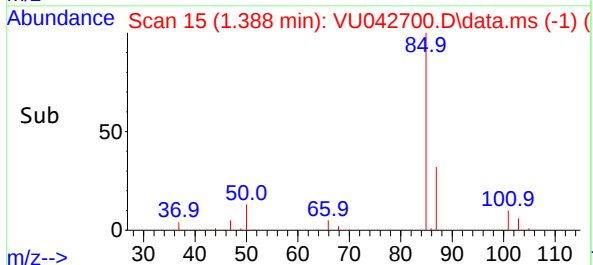
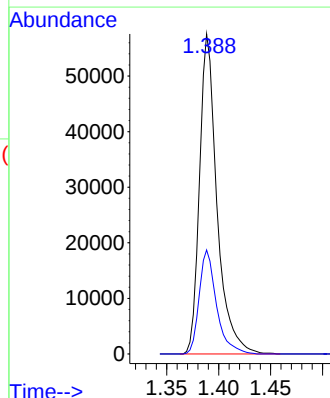
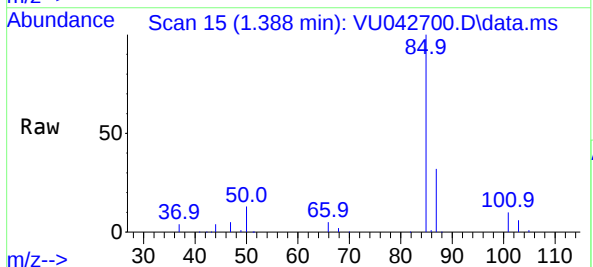
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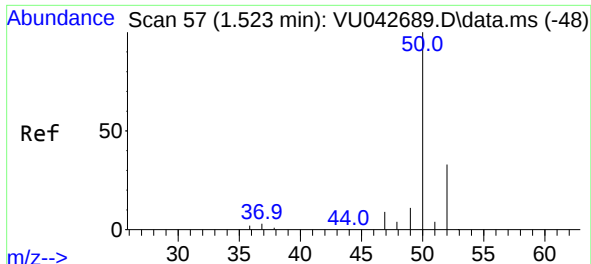
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#2
Dichlorodifluoromethane
Concen: 10.14 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 85	Resp: 67404
Ion Ratio	Lower Upper
85 100	
87 32.5	17.0 50.9





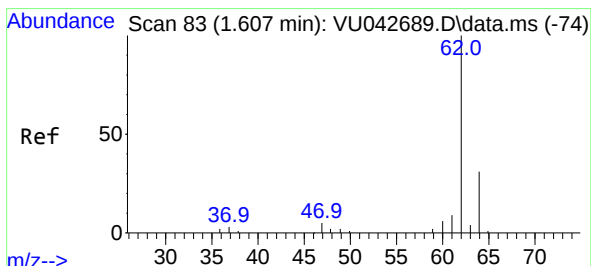
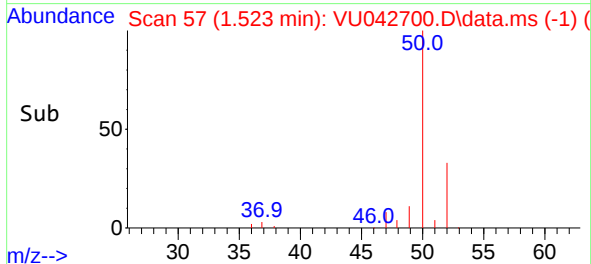
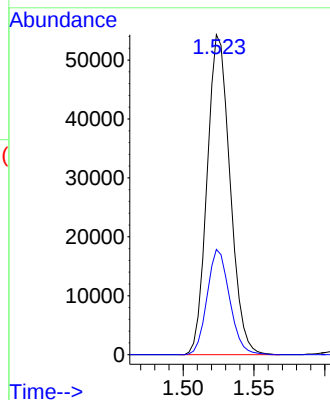
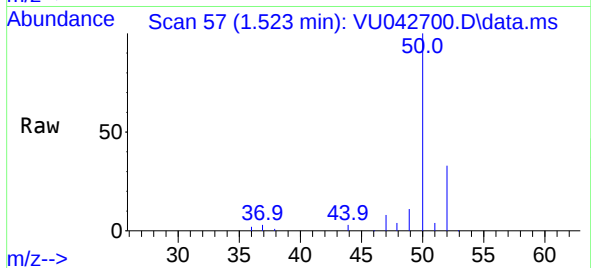
#3
Chloromethane
Concen: 9.72 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 50 Resp: 61131
Ion Ratio Lower Upper
50 100
52 32.9 26.6 40.0

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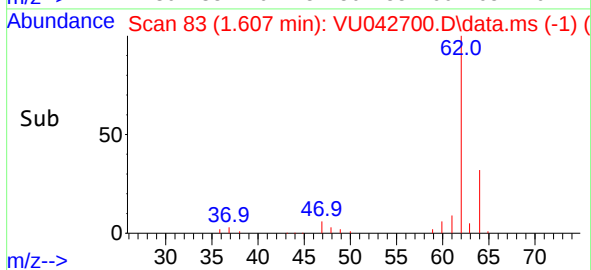
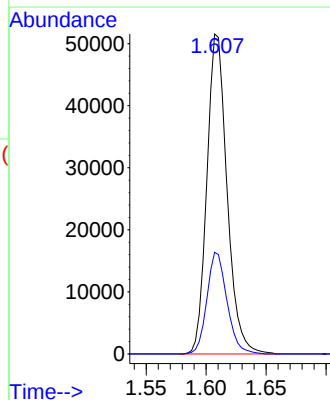
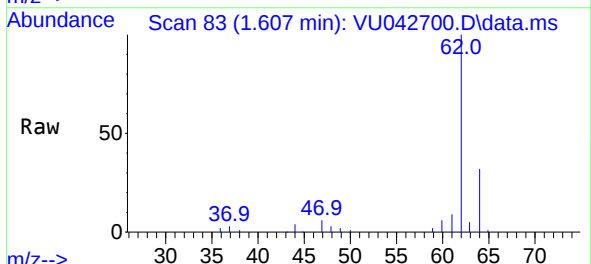
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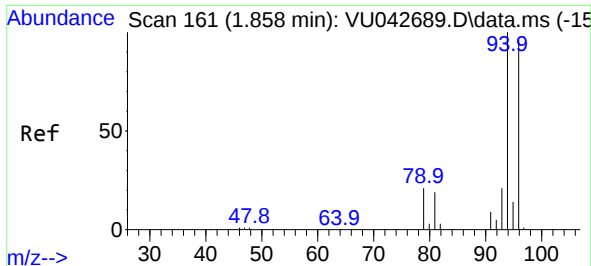
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#4
Vinyl Chloride
Concen: 9.96 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 62 Resp: 60330
Ion Ratio Lower Upper
62 100
64 31.7 24.6 36.8





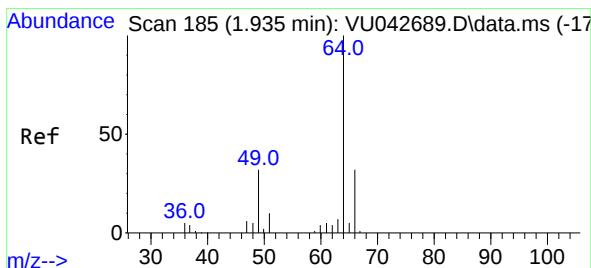
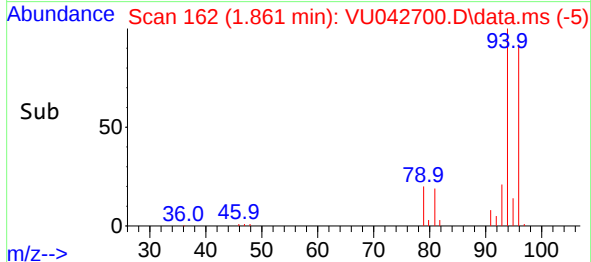
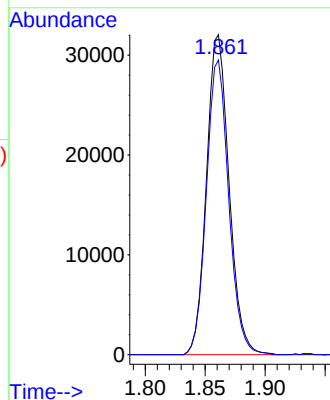
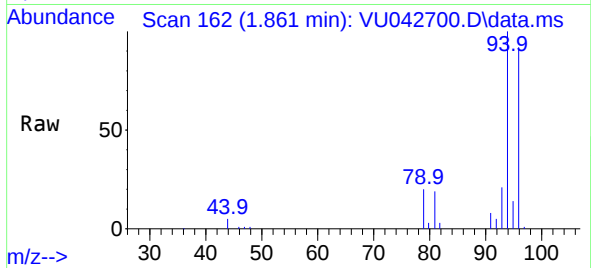
#5
Bromomethane
Concen: 10.51 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 94 Resp: 42068
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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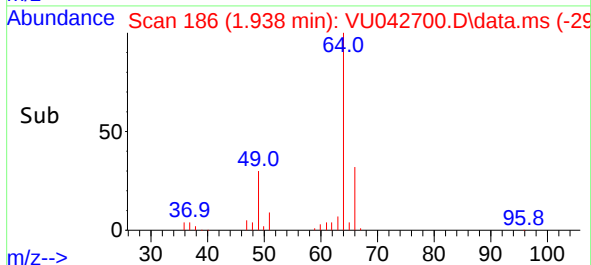
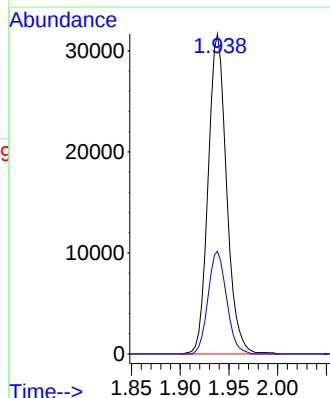
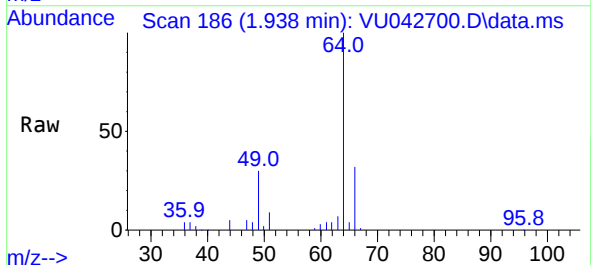
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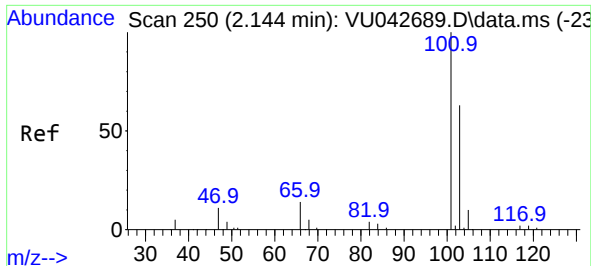
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#6
Chloroethane
Concen: 10.07 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 64 Resp: 41644
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.6





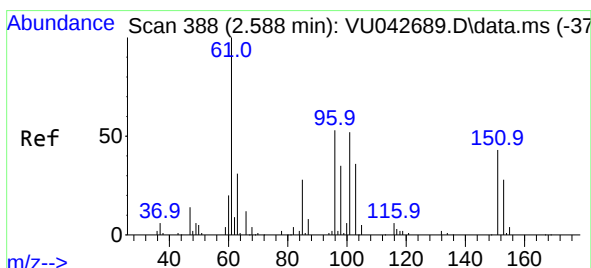
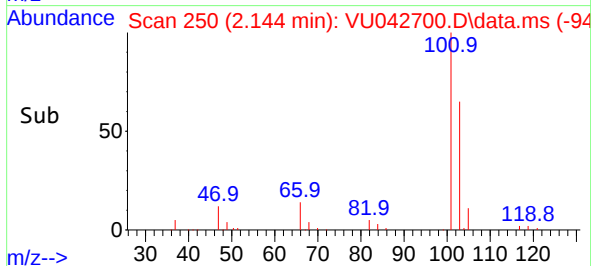
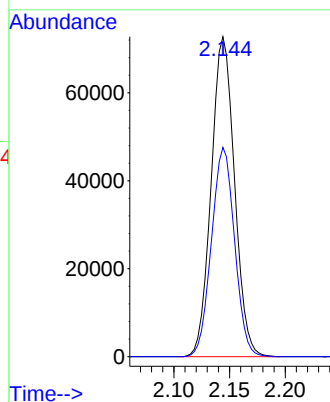
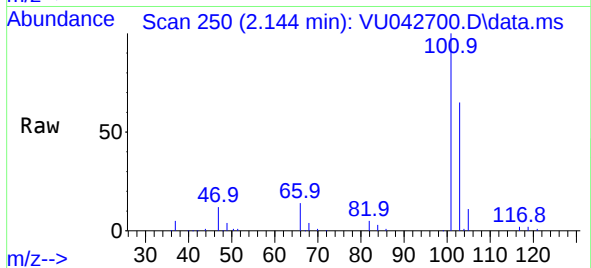
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Trichlorofluoromethane
Concen: 10.25 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:101 Resp: 105943
Ion Ratio Lower Upper
101 100
103 65.4 50.7 76.1

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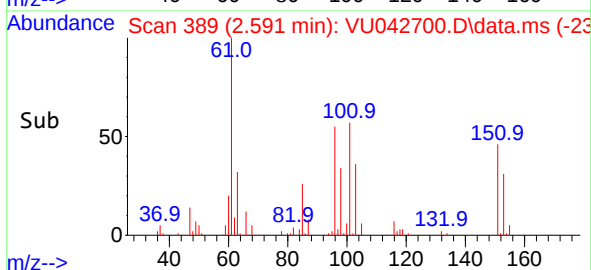
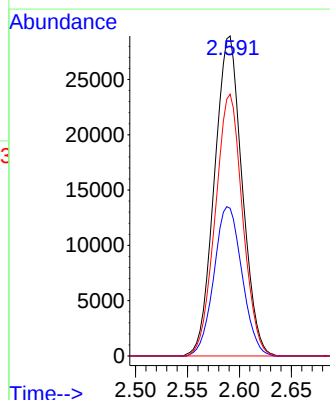
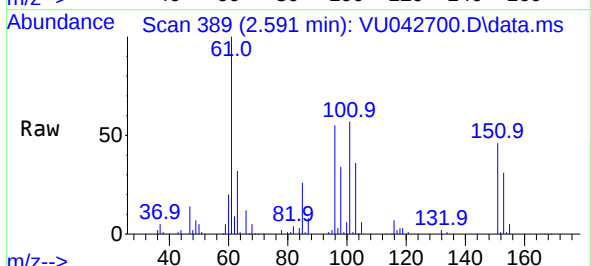
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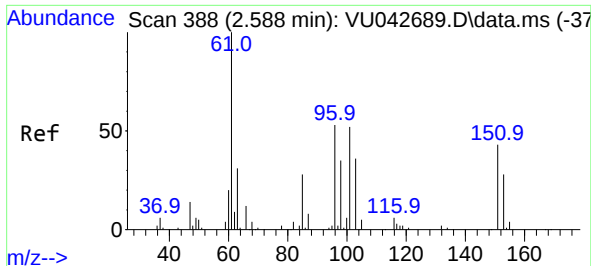
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.32 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:101 Resp: 53636
Ion Ratio Lower Upper
101 100
85 47.3 39.7 59.5
151 80.7 65.0 97.6





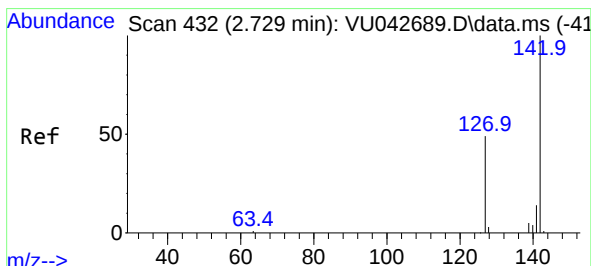
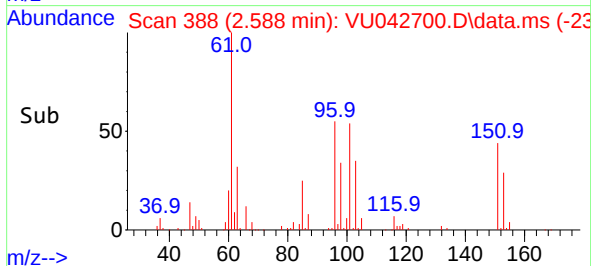
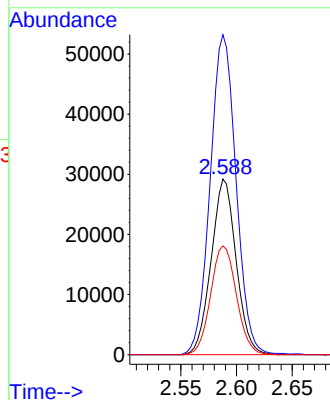
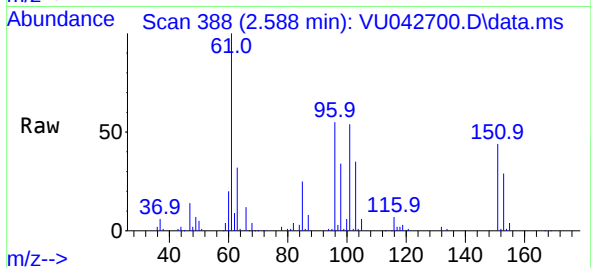
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1,1-Dichloroethene
Concen: 10.17 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	96	Resp:	45600
Ion	Ratio	Lower	Upper
96	100		
61	182.1	0.0	569.1
98	62.0	0.0	133.6

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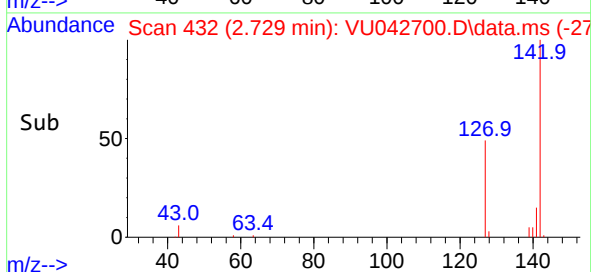
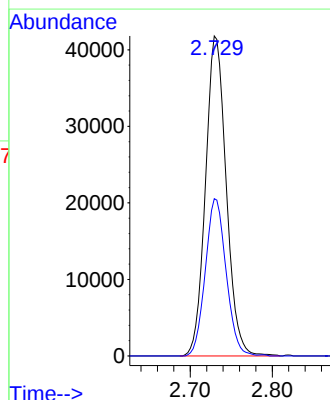
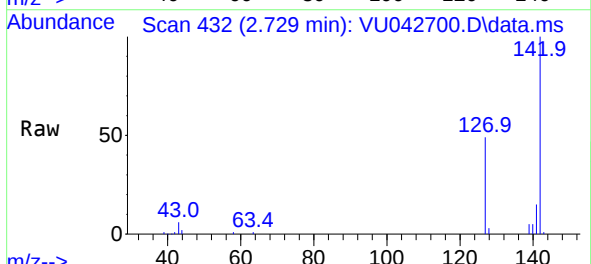
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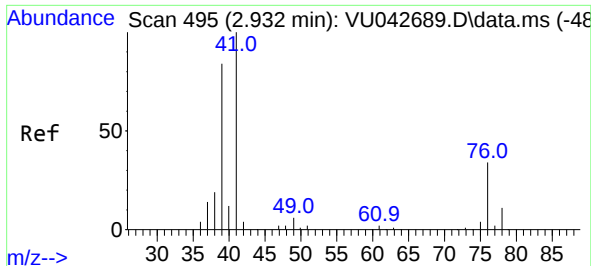
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#10
Iodomethane
Concen: 10.42 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

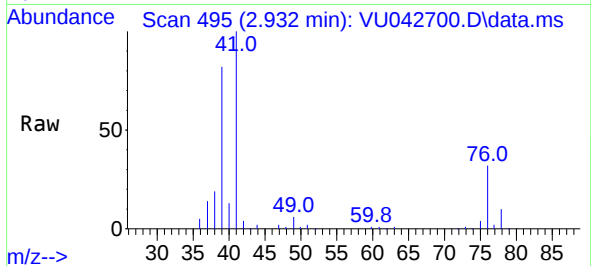
Tgt Ion:	142	Resp:	73590
Ion	Ratio	Lower	Upper
142	100		
127	49.2	39.4	59.0





#11
 Allyl Chloride
 Concen: 10.10 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU042700.D
 Acq: 18 Mar 2021 10:11

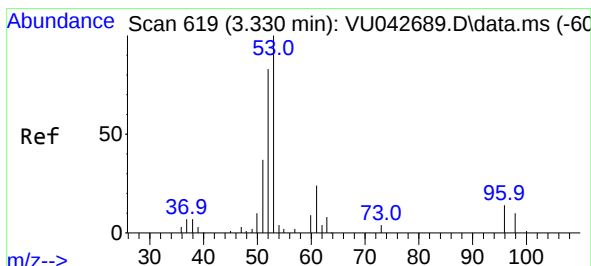
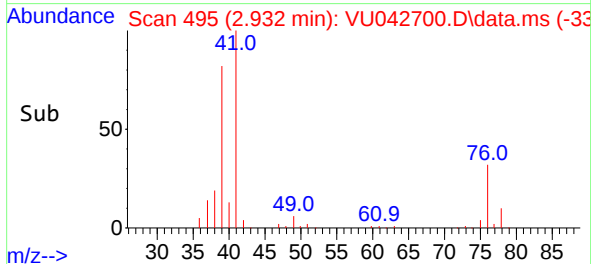
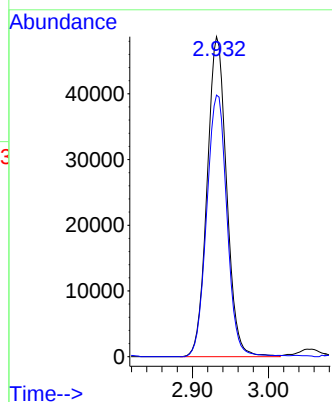
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC010



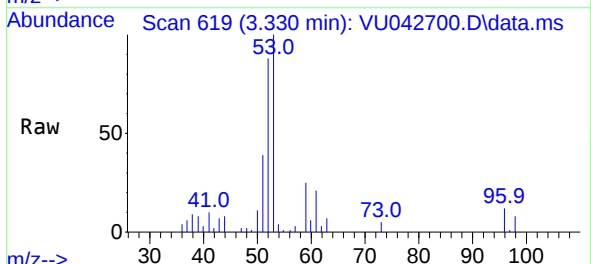
Tgt Ion: 41 Resp: 86671
 Ion Ratio Lower Upper
 41 100
 39 85.1 67.8 101.6

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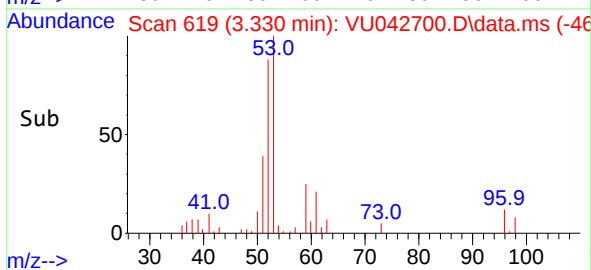
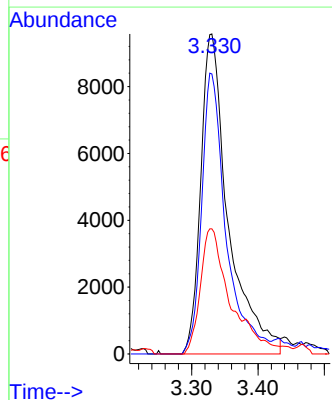
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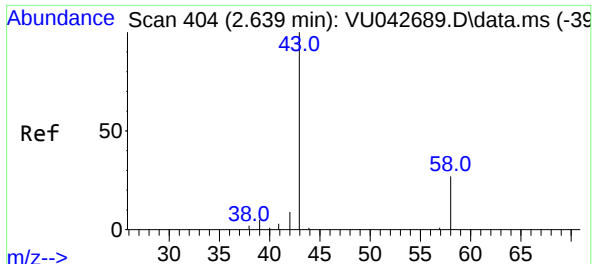


#12
 Acrylonitrile
 Concen: 21.30 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.000 min
 Lab File: VU042700.D
 Acq: 18 Mar 2021 10:11

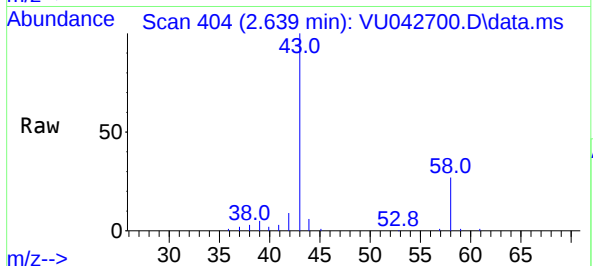


Tgt Ion: 53 Resp: 27652
 Ion Ratio Lower Upper
 53 100
 52 78.0 65.8 98.8
 51 43.0 35.2 52.8

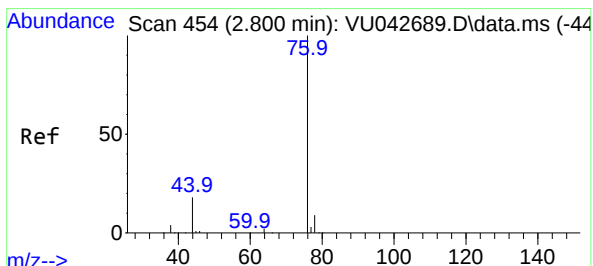
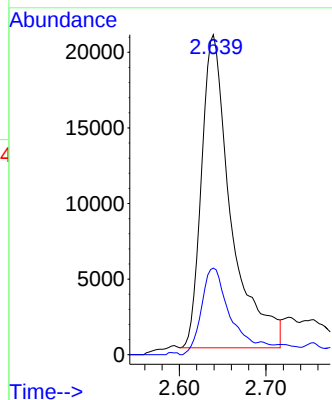
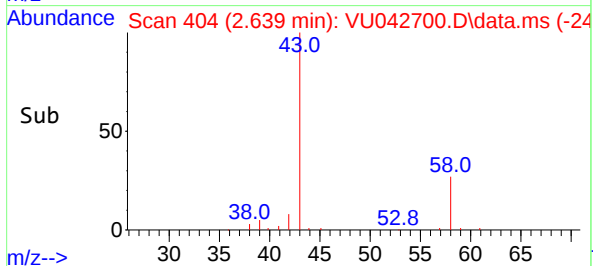




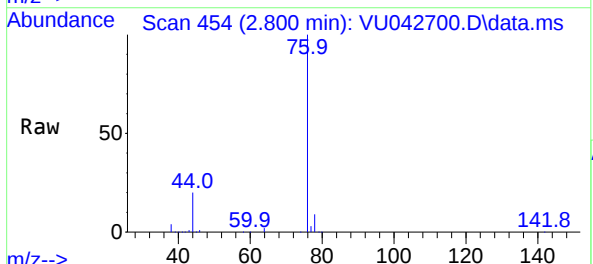
#13
Acetone
Concen: 48.44 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



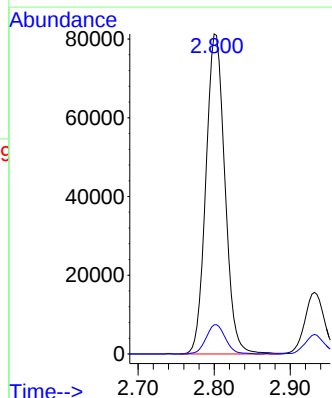
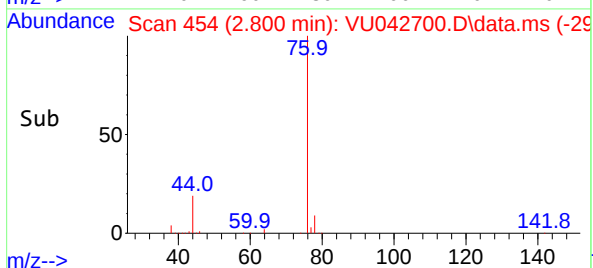
Tgt Ion: 43 Resp: 49039
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9



#14
Carbon Disulfide
Concen: 10.03 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



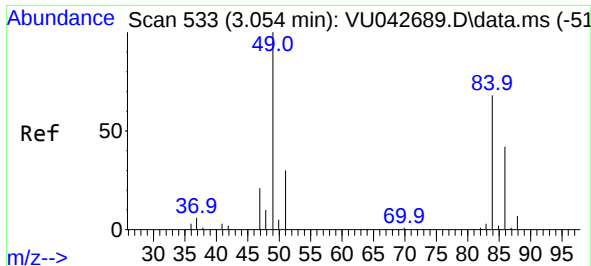
Tgt Ion: 76 Resp: 141078
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

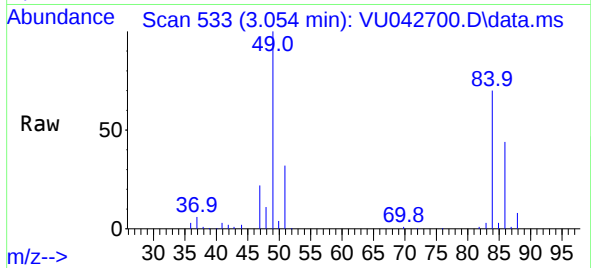
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#15
Methylene Chloride
Concen: 9.57 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Instrument :
MSVOA_U
ClientSampleID :
VSTDCCC010

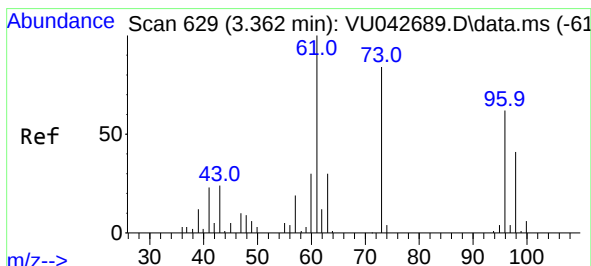
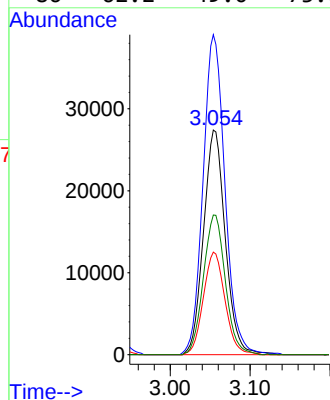
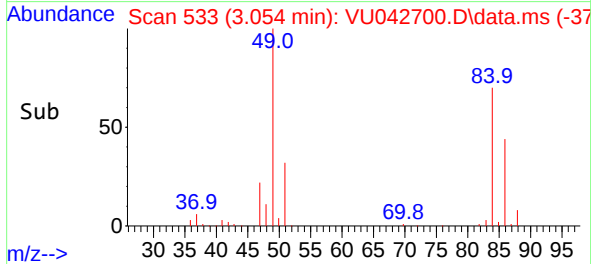


Tgt Ion: 84 Resp: 52047

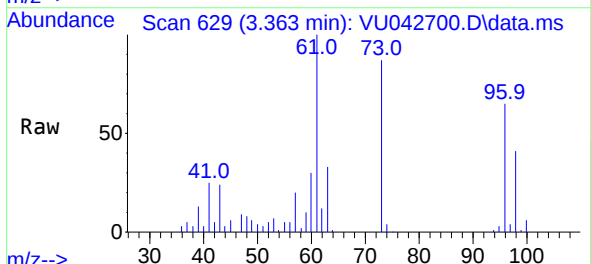
Ion	Ratio	Lower	Upper
84	100		
49	142.5	117.4	176.0
51	45.6	0.0	88.6
86	62.2	49.0	73.6

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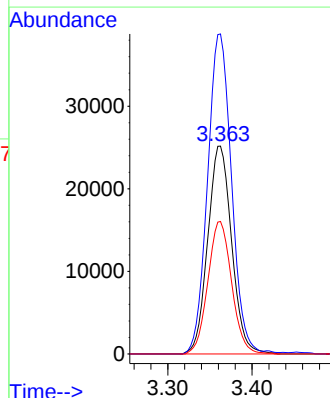
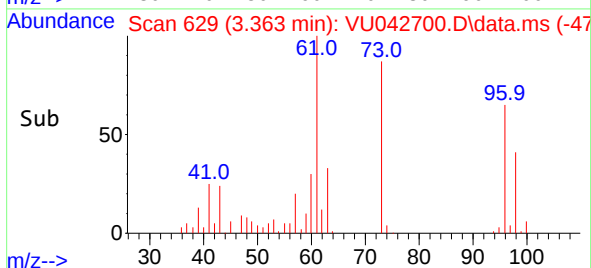


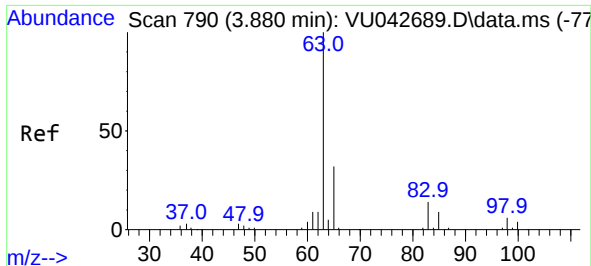
#16
trans-1,2-Dichloroethene
Concen: 10.26 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



Tgt Ion: 96 Resp: 49664

Ion	Ratio	Lower	Upper
96	100		
61	154.0	128.6	192.8
98	63.8	53.4	80.0





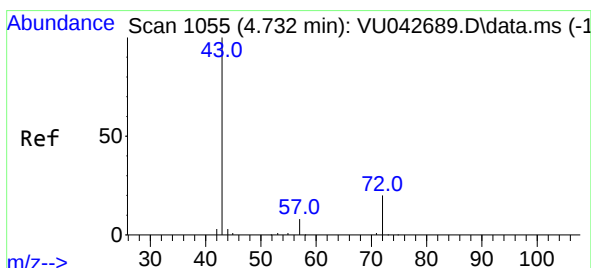
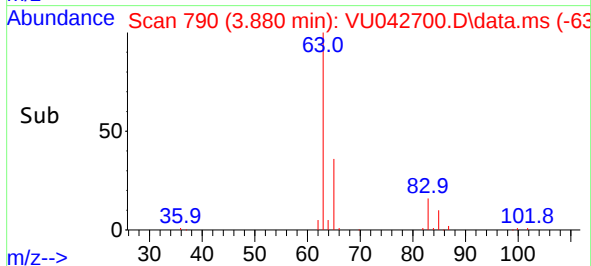
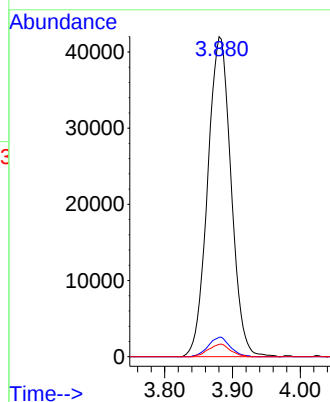
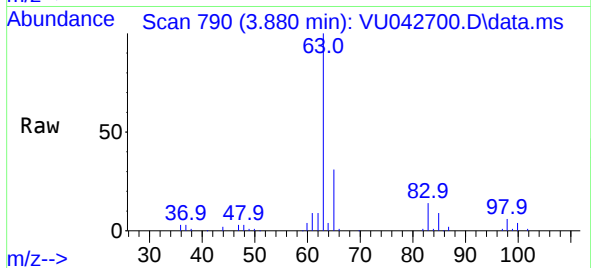
#17
1,1-Dichloroethane
Concen: 10.12 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 63 Resp: 100628
Ion Ratio Lower Upper
63 100
98 6.1 2.9 8.8
100 3.8 2.1 6.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

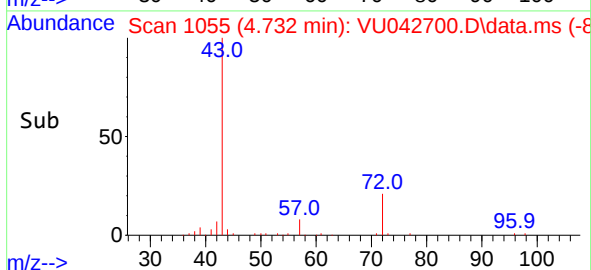
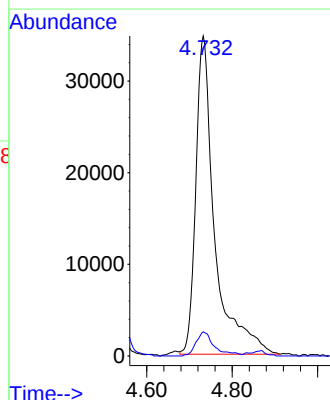
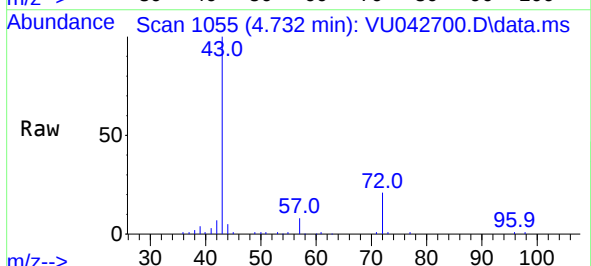
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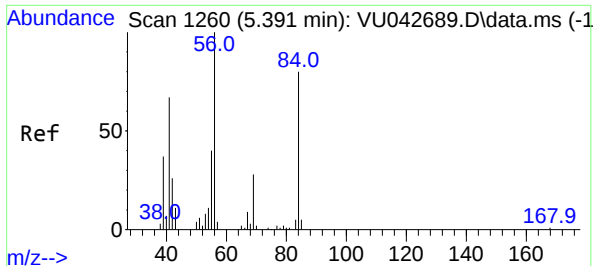
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#18
2-Butanone
Concen: 57.31 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 43 Resp: 106472
Ion Ratio Lower Upper
43 100
57 7.6 0.0 15.4





#19
Cyclohexane
Concen: 9.87 ug/l m
RT: 5.395 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

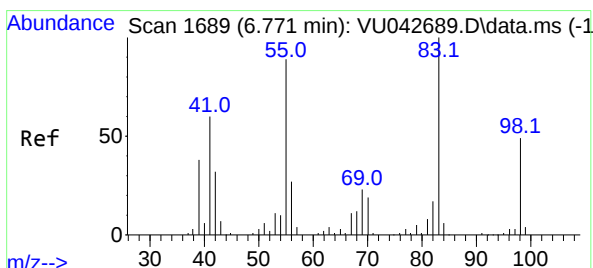
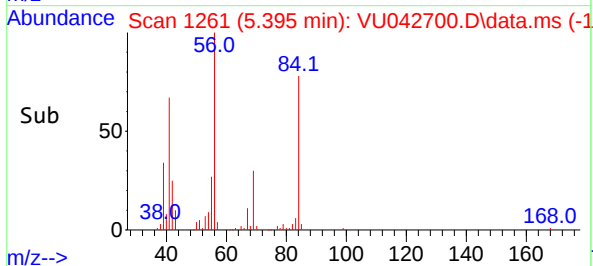
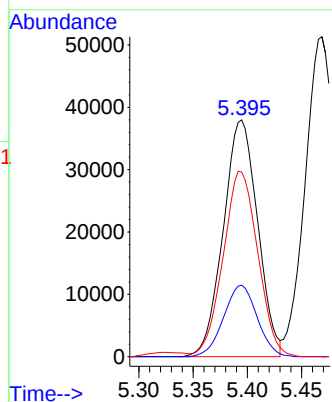
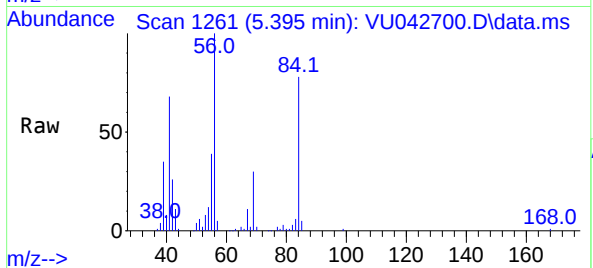
Tgt Ion: 56 Resp: 83637

Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.9	34.3
84	77.3	63.0	94.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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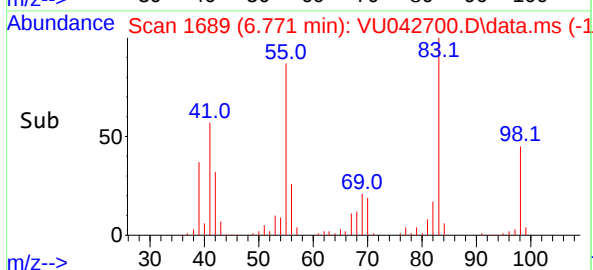
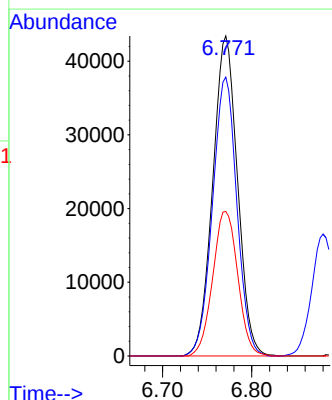
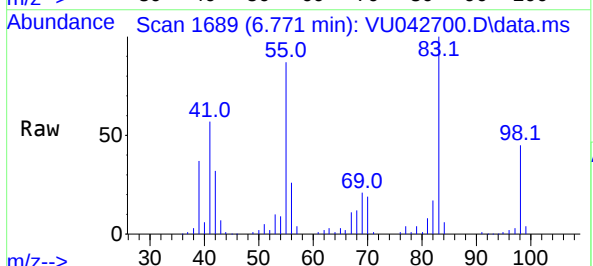
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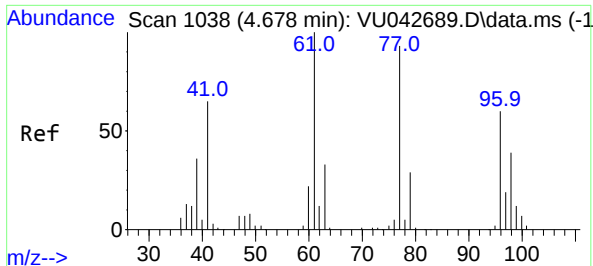


#20
Methylcyclohexane
Concen: 11.39 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 83 Resp: 83725

Ion	Ratio	Lower	Upper
83	100		
55	86.0	71.4	107.2
98	45.8	37.3	55.9





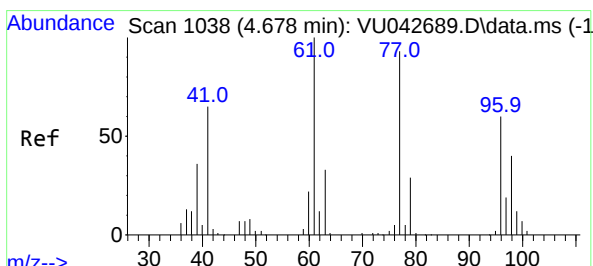
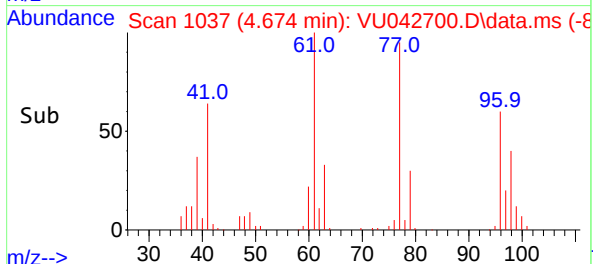
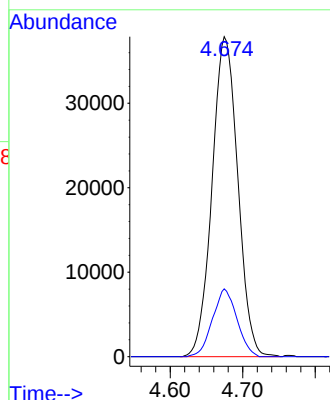
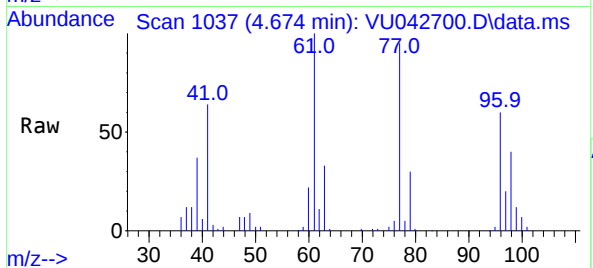
#21
2,2-Dichloropropane
Concen: 10.20 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 77 Resp: 93315
Ion Ratio Lower Upper
77 100
97 20.1 17.1 25.7

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

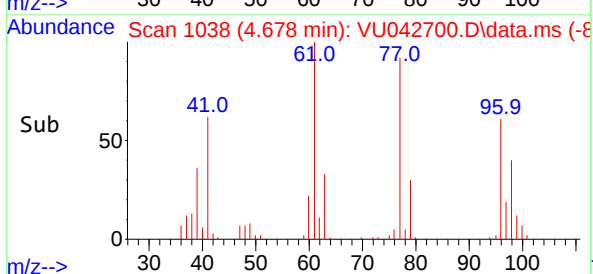
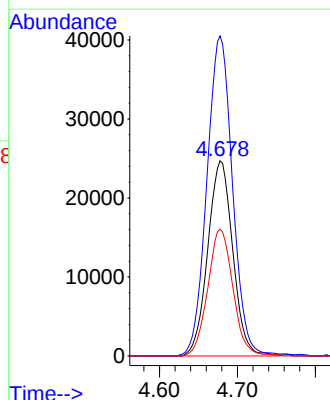
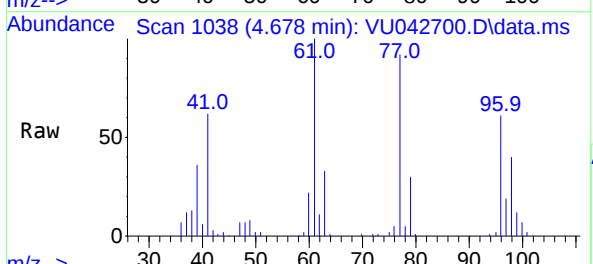
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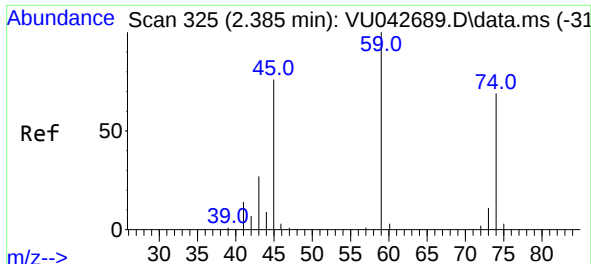
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#22
cis-1,2-Dichloroethene
Concen: 10.10 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 96 Resp: 55153
Ion Ratio Lower Upper
96 100
61 168.0 0.0 420.8
98 65.1 32.9 98.7





#23
Diethyl Ether
Concen: 10.16 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

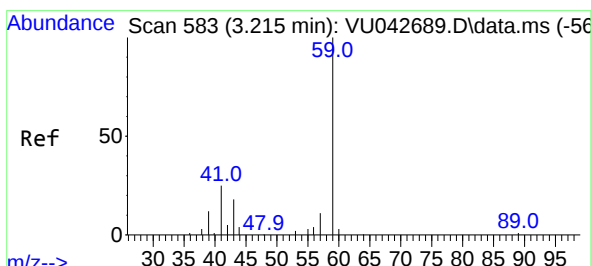
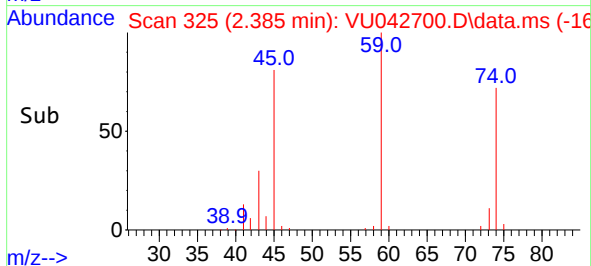
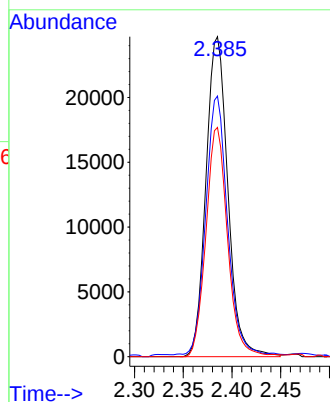
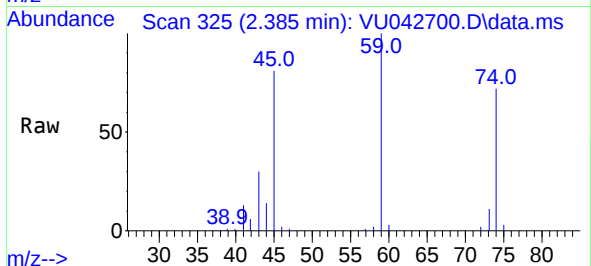
Tgt Ion: 59 Resp: 38623

Ion	Ratio	Lower	Upper
59	100		
45	79.8	63.4	95.0
74	70.8	54.5	81.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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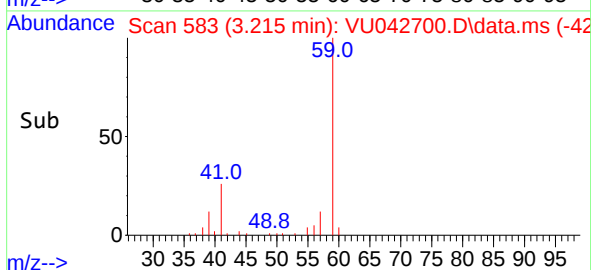
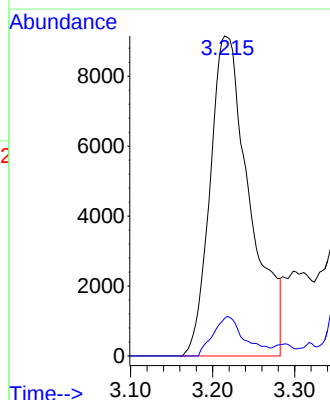
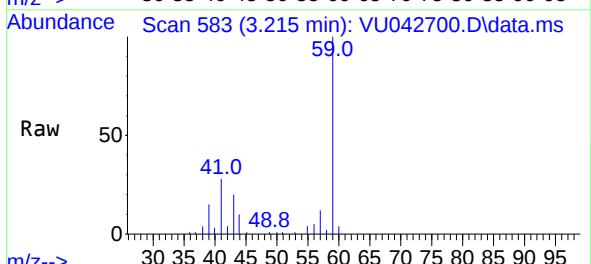
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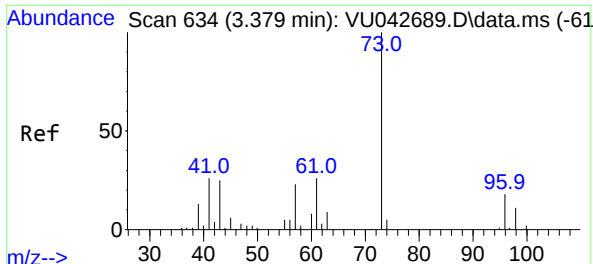


#24
tert-Butyl Alcohol
Concen: 114.25 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 59 Resp: 30771

Ion	Ratio	Lower	Upper
59	100		
57	9.8	4.6	6.8#





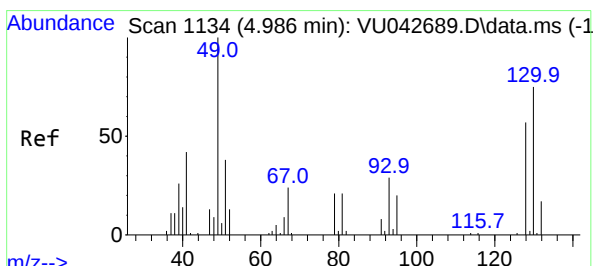
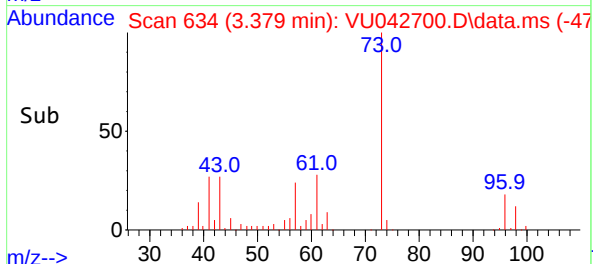
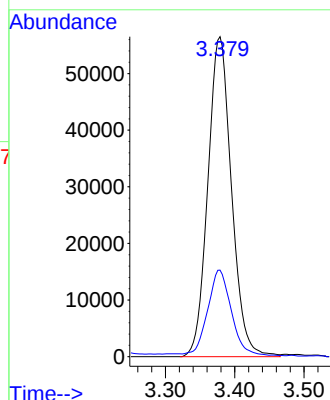
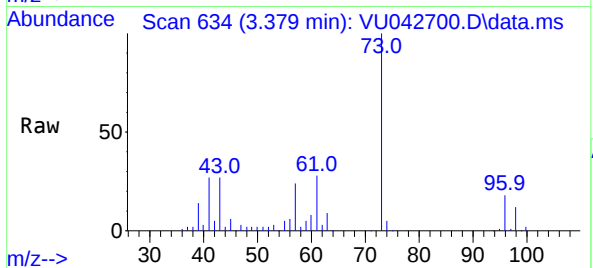
#25
Methyl tert-Butyl Ether
Concen: 10.08 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 73 Resp: 133973
Ion Ratio Lower Upper
73 100
43 26.9 21.9 32.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

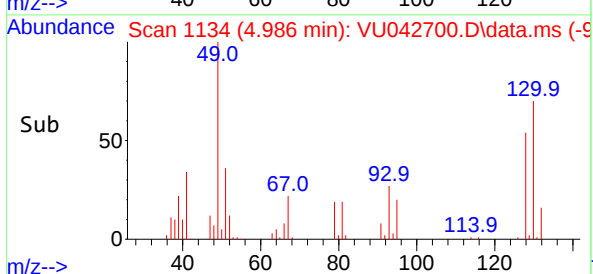
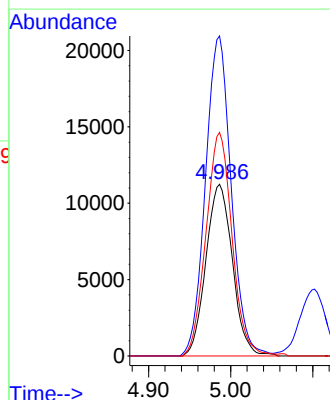
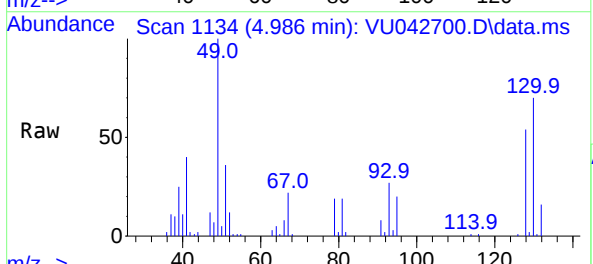
Manual Integrations
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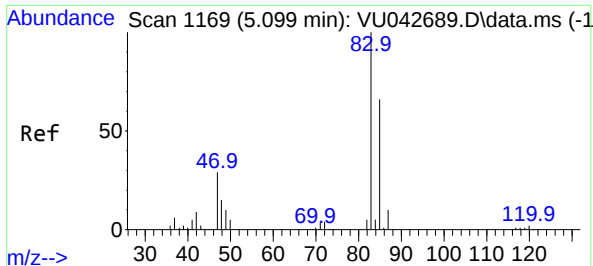
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#26
Bromochloromethane
Concen: 9.64 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:128 Resp: 25242
Ion Ratio Lower Upper
128 100
49 180.8 0.0 364.0
130 128.0 103.5 155.3





#27

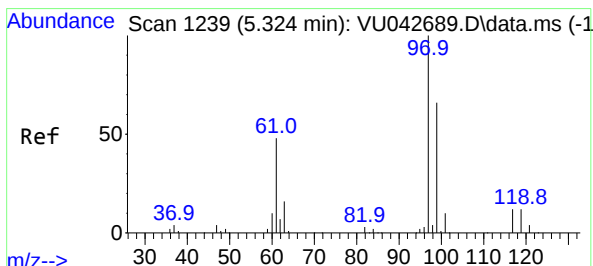
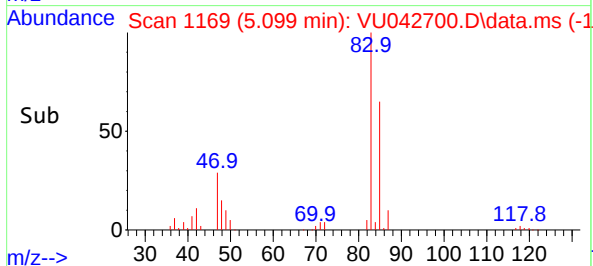
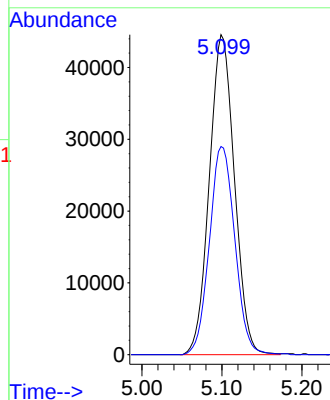
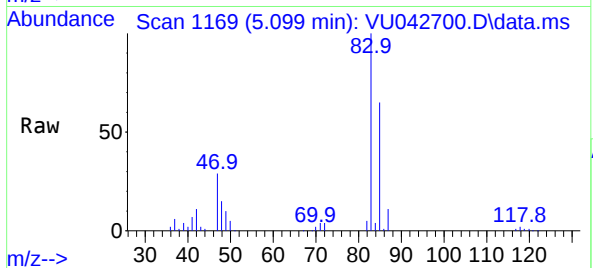
Chloroform
Concen: 9.36 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 83 Resp: 97191
Ion Ratio Lower Upper
83 100
85 65.1 0.0 132.2

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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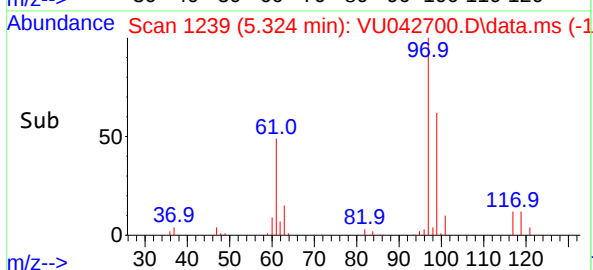
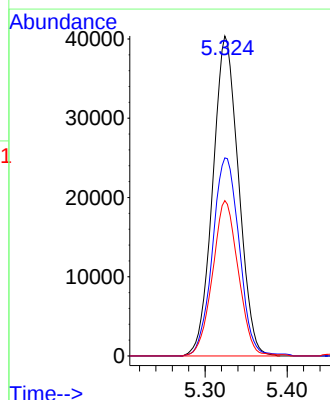
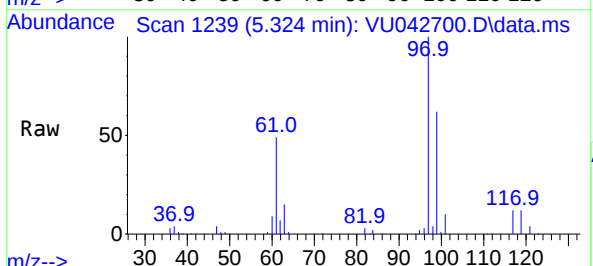
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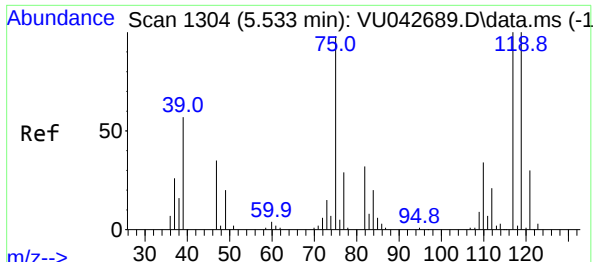


#28

1,1,1-Trichloroethane
Concen: 9.36 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 97 Resp: 88102
Ion Ratio Lower Upper
97 100
99 64.4 32.8 98.3
61 48.6 24.1 72.4





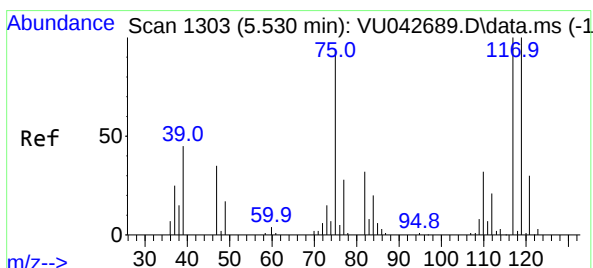
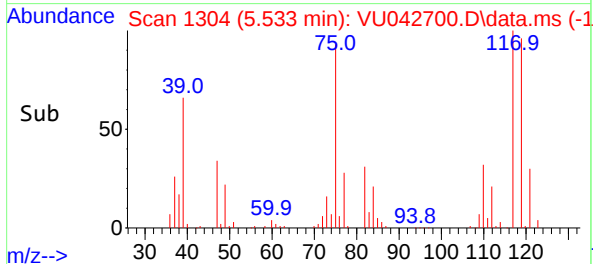
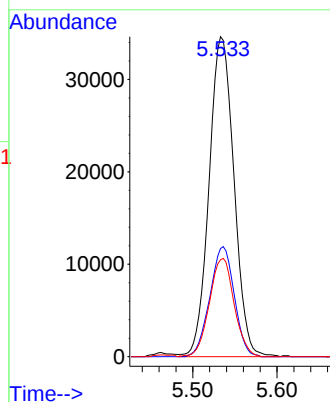
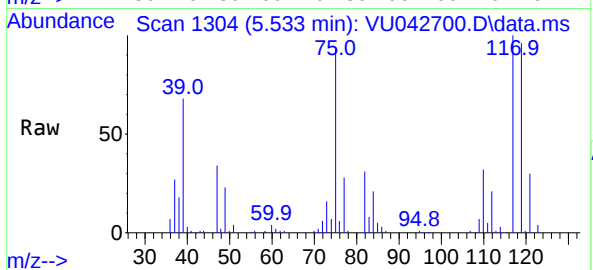
#29
1,1-Dichloropropene
Concen: 10.75 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	75	Resp:	71021
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.4	52.2
77	30.6	24.1	36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

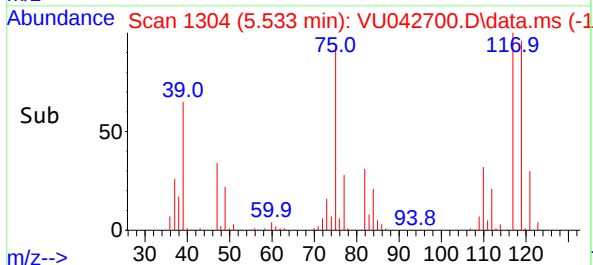
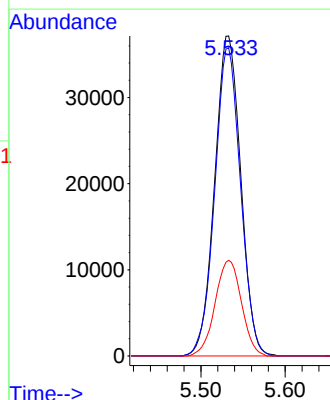
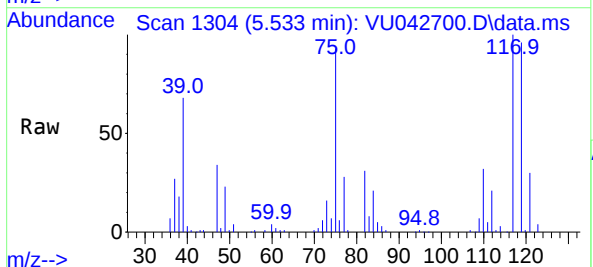
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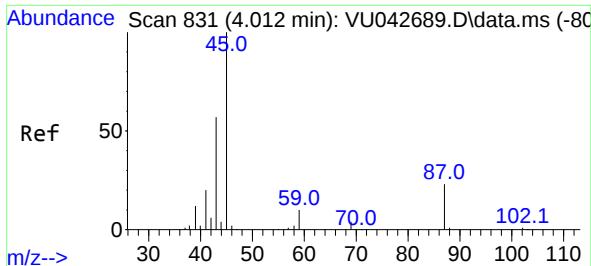
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#30
Carbon Tetrachloride
Concen: 10.91 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	117	Resp:	79710
Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.8	119.8
121	29.9	24.1	36.1





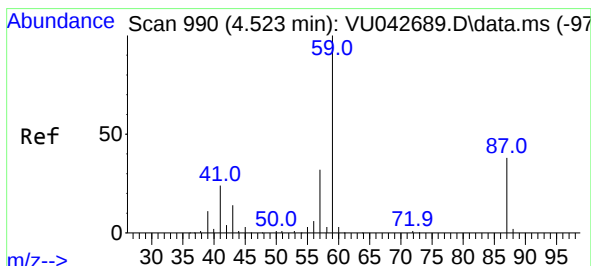
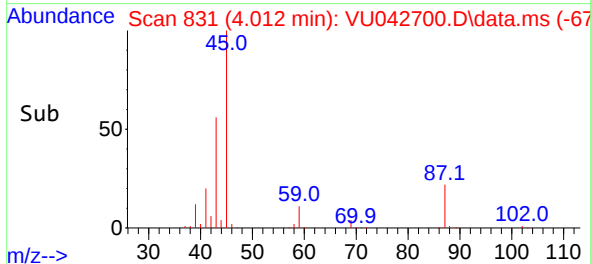
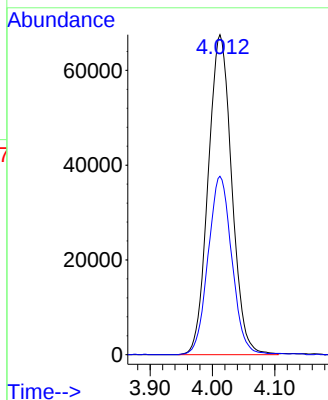
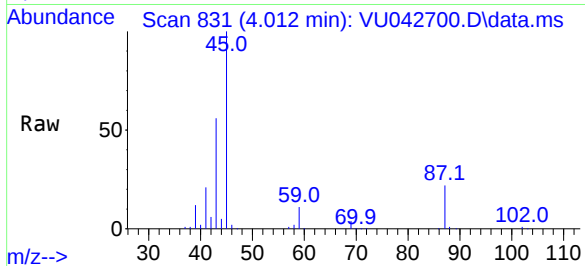
#31
Isopropyl Ether
Concen: 9.98 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 45 Resp: 177492
Ion Ratio Lower Upper
45 100
43 56.1 27.8 83.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

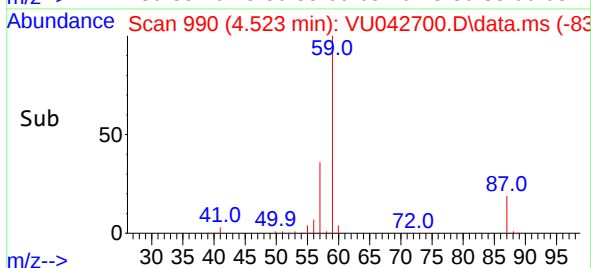
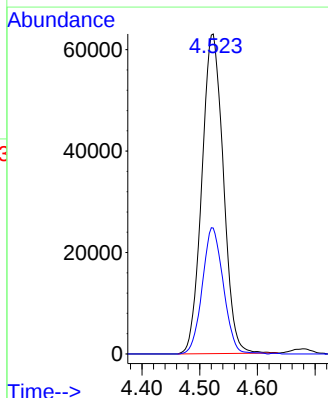
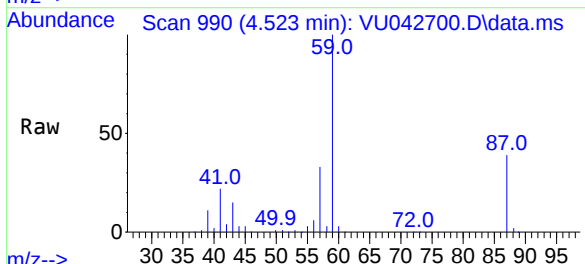
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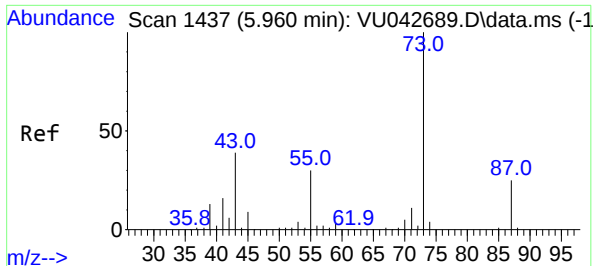
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#32
Ethyl-t-butyl ether
Concen: 10.29 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

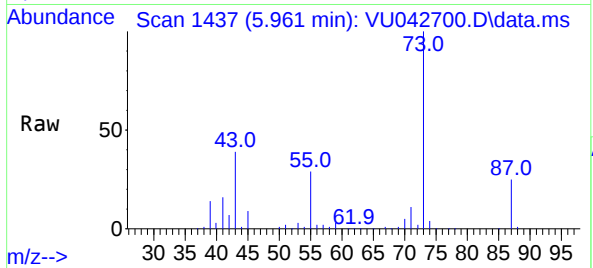
Tgt Ion: 59 Resp: 162700
Ion Ratio Lower Upper
59 100
87 38.7 31.1 46.7





#33
Tert-Amyl methyl ether
Concen: 10.81 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

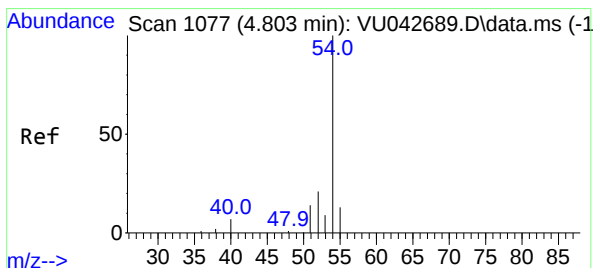
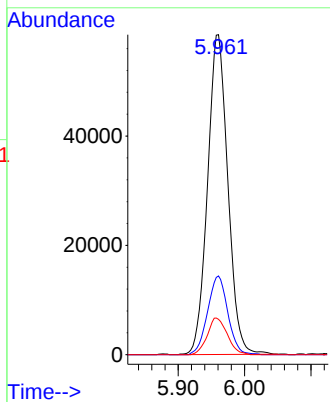
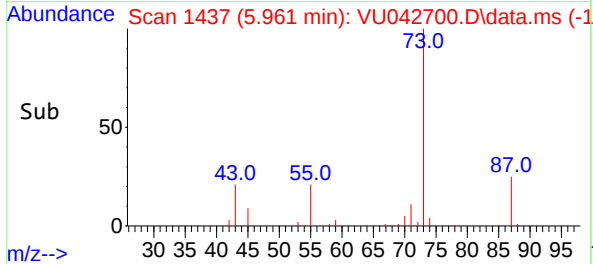
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



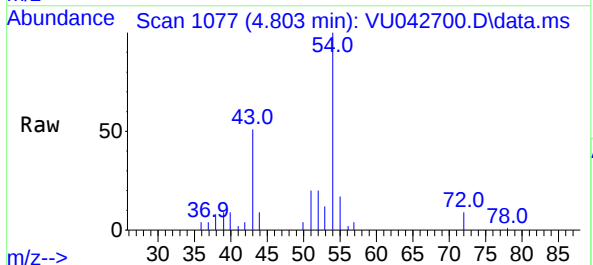
Tgt Ion: 73 Resp: 124339
Ion Ratio Lower Upper
73 100
87 24.5 19.5 29.3
71 11.3 9.0 13.6

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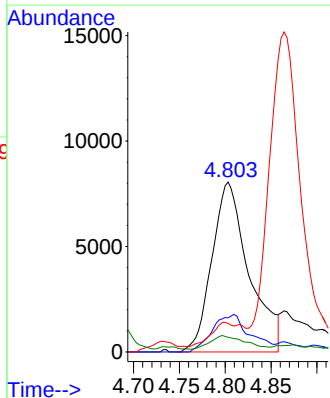
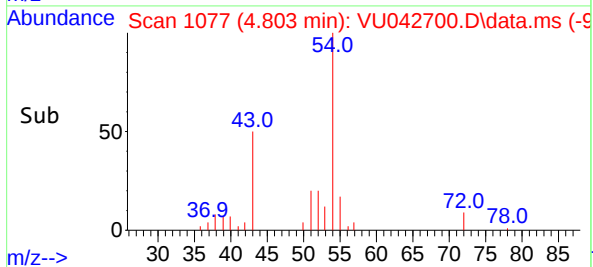
MMDadoda
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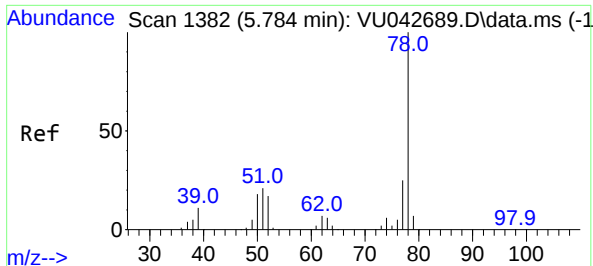


#34
Propionitrile
Concen: 55.52 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



Tgt Ion: 54 Resp: 22681
Ion Ratio Lower Upper
54 100
52 22.4 17.2 25.8
55 8.4 9.1 13.7#
40 7.3 3.1 4.7#





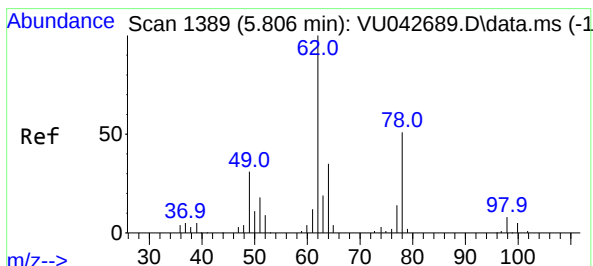
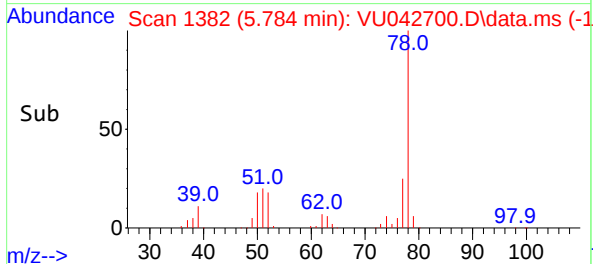
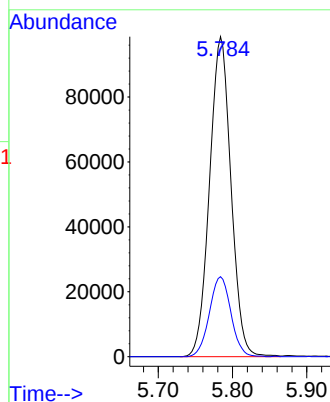
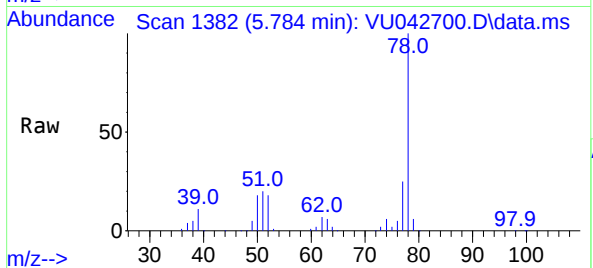
#35
Benzene
Concen: 10.64 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 78 Resp: 197450
Ion Ratio Lower Upper
78 100
77 25.0 20.2 30.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

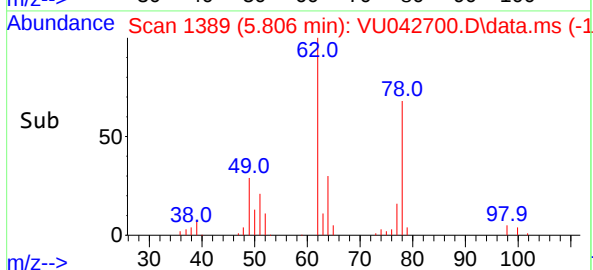
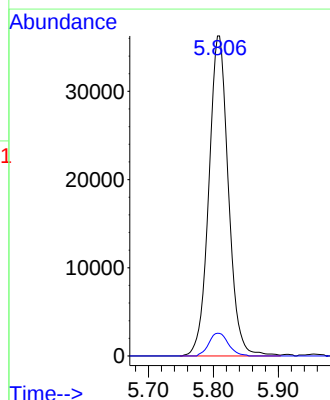
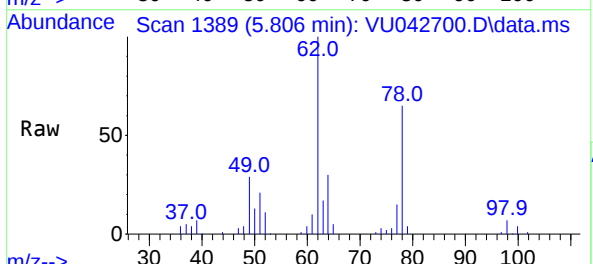
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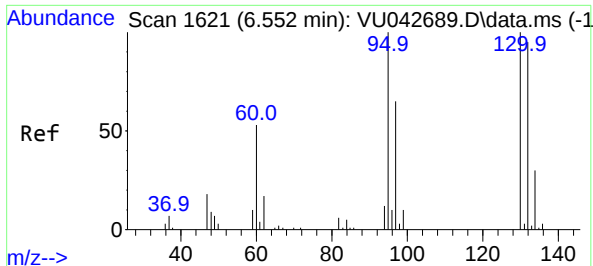
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#36
1,2-Dichloroethane
Concen: 10.55 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 62 Resp: 75898
Ion Ratio Lower Upper
62 100
98 7.1 6.1 9.1





#37

Trichloroethene

Concen: 10.85 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042700.D

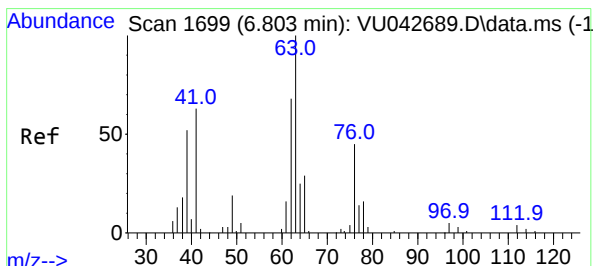
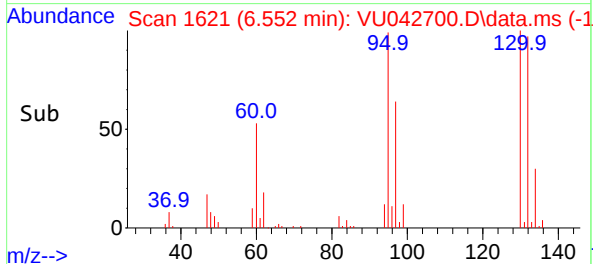
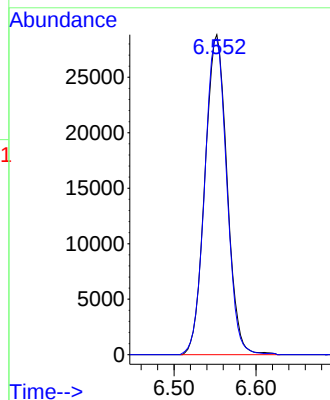
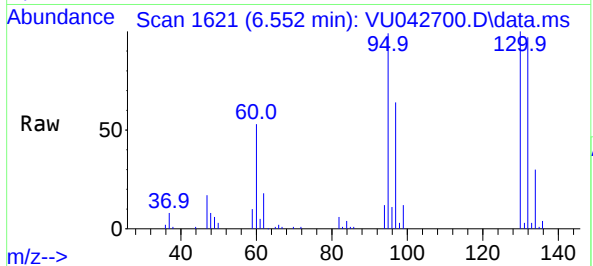
Acq: 18 Mar 2021 10:11

Tgt Ion:130 Resp: 54000

Ion Ratio Lower Upper

130 100

95 98.7 80.3 120.5



#38

1,2-Dichloropropane

Concen: 10.51 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU042700.D

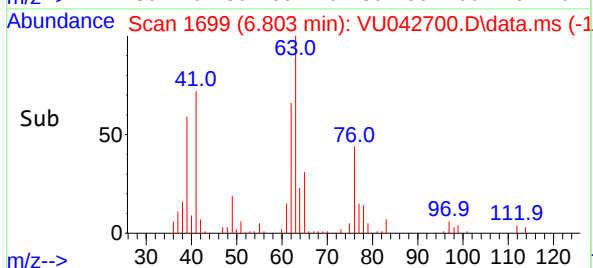
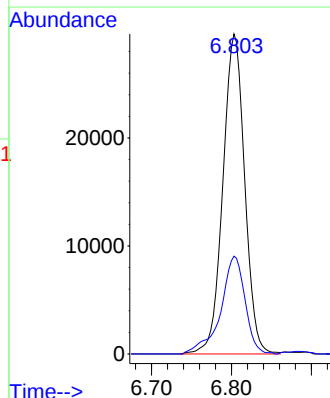
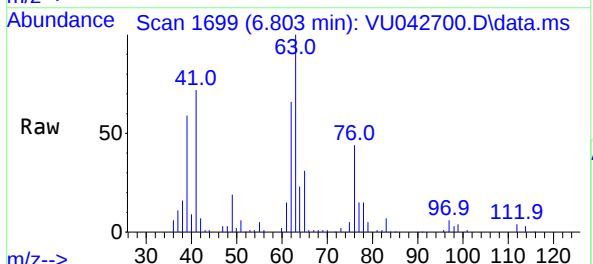
Acq: 18 Mar 2021 10:11

Tgt Ion: 63 Resp: 56053

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



Instrument :

MSVOA_U

ClientSampleId :

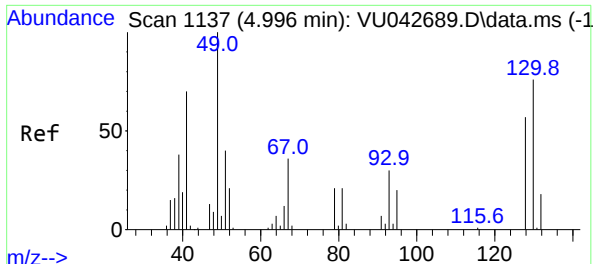
VSTDCCC010

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#39

Methacrylonitrile

Concen: 8.63 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU042700.D

Acq: 18 Mar 2021 10:11

Tgt Ion: 41 Resp: 22307

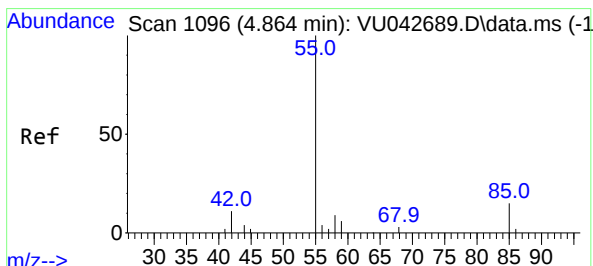
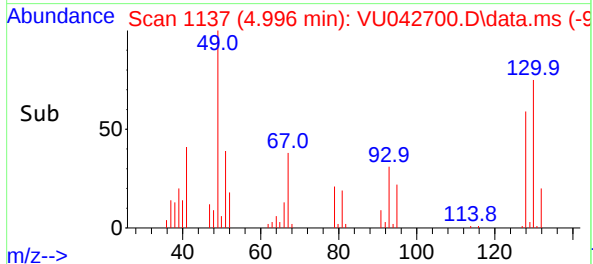
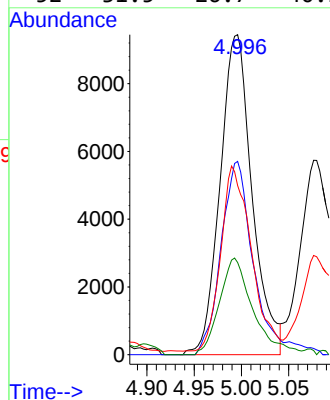
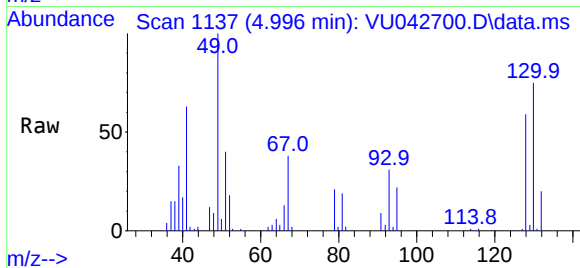
Ion Ratio Lower Upper

41 100

67 61.7 46.0 69.0

39 55.1 47.6 71.4

52 31.5 26.7 40.1



#40

Methyl acrylate

Concen: 11.09 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VU042700.D

Acq: 18 Mar 2021 10:11

Tgt Ion: 55 Resp: 37341

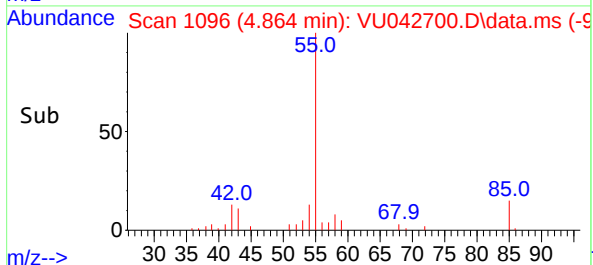
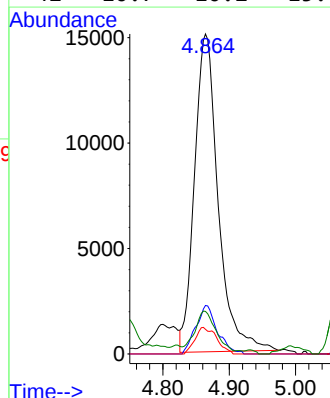
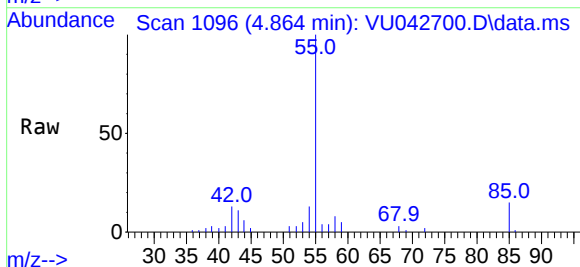
Ion Ratio Lower Upper

55 100

85 13.9 11.5 17.3

58 7.7 6.1 9.1

42 10.7 10.2 15.4



Instrument :

MSVOA_U

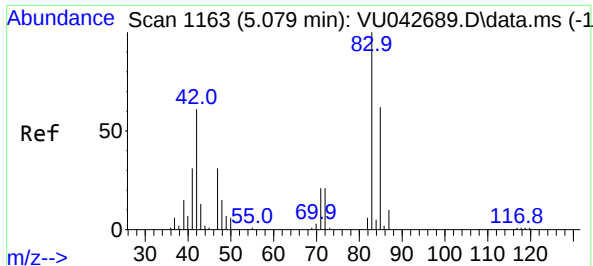
ClientSampleId :

VSTDCCC010

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#41

Tetrahydrofuran

Concen: 18.69 ug/l

RT: 5.080 min Scan# 1163

Delta R.T. 0.001 min

Lab File: VU042700.D

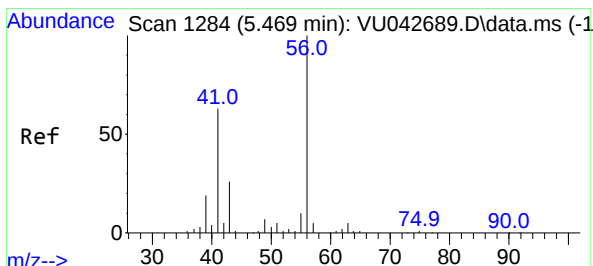
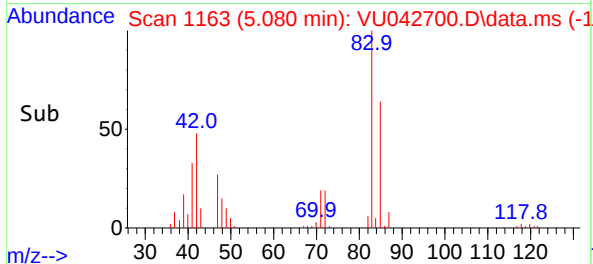
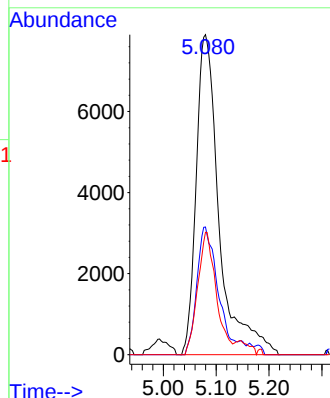
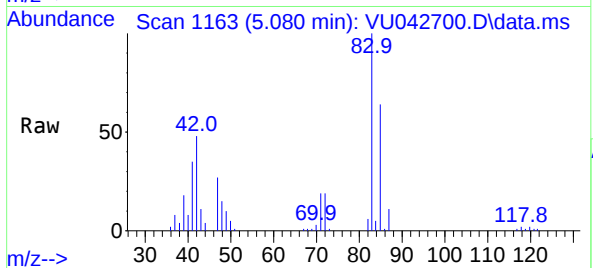
Acq: 18 Mar 2021 10:11

Tgt Ion:	42	Resp:	23909
Ion	Ratio	Lower	Upper
42	100		
72	36.2	31.7	47.5
71	30.7	29.0	43.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Manual Integrations
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#42

1-Chlorobutane

Concen: 10.52 ug/l

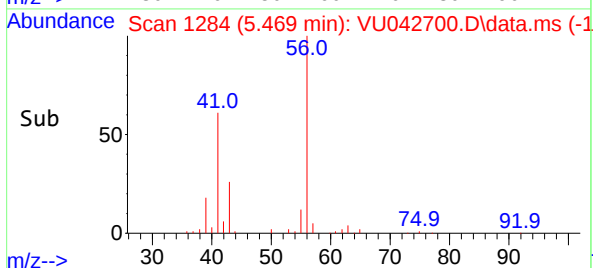
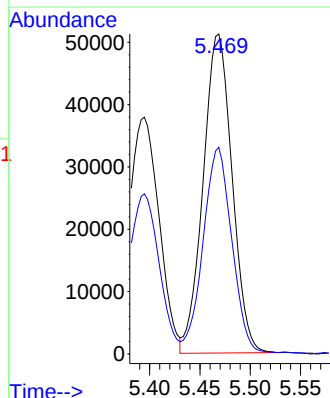
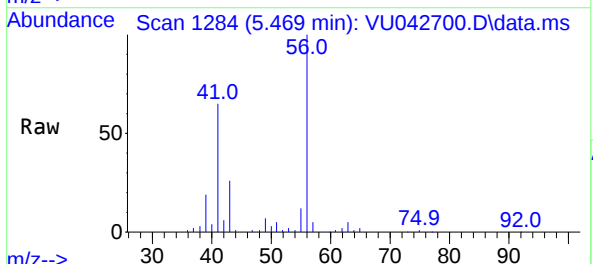
RT: 5.469 min Scan# 1284

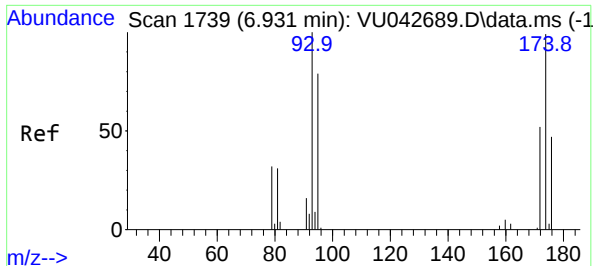
Delta R.T. 0.000 min

Lab File: VU042700.D

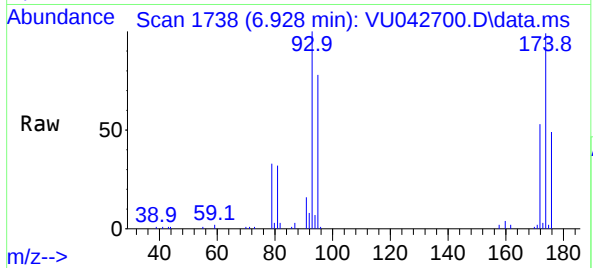
Acq: 18 Mar 2021 10:11

Tgt Ion:	56	Resp:	102655
Ion	Ratio	Lower	Upper
56	100		
41	63.5	32.9	98.7

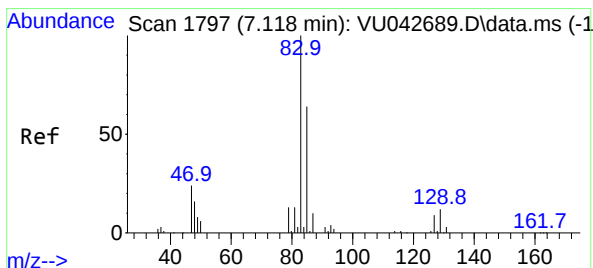
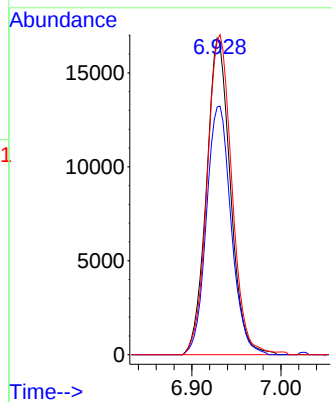
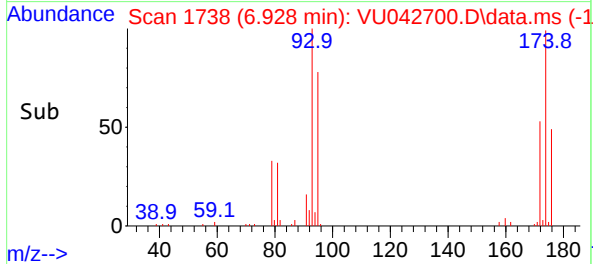




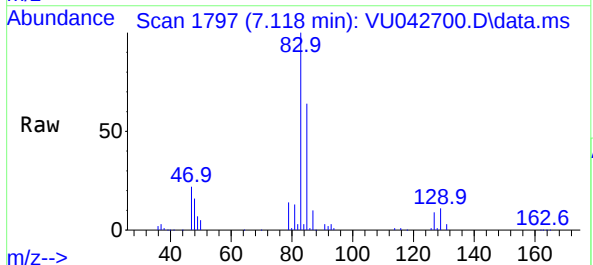
#43
Dibromomethane
Concen: 10.77 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



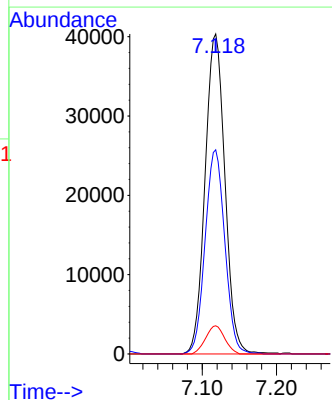
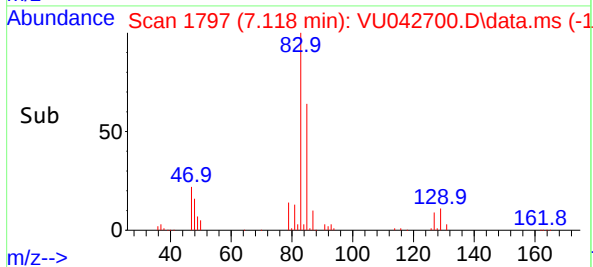
Tgt Ion: 93 Resp: 31465
Ion Ratio Lower Upper
93 100
95 81.0 63.3 94.9
174 104.1 82.0 123.0



#44
Bromodichloromethane
Concen: 10.93 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



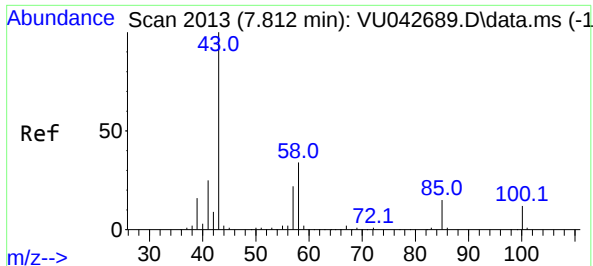
Tgt Ion: 83 Resp: 74790
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 8.8 7.1 10.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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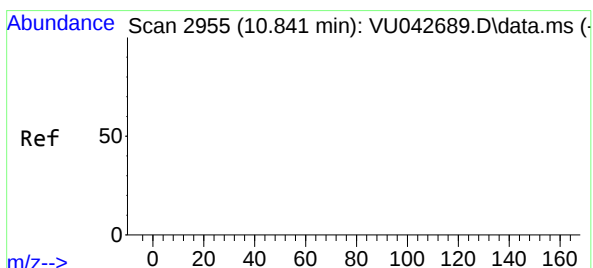
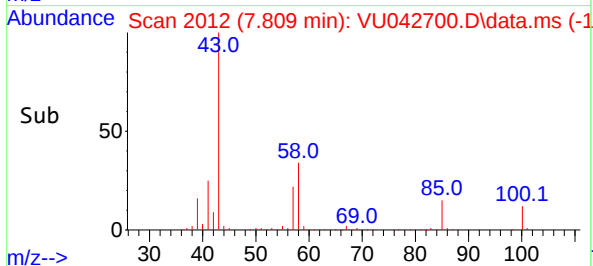
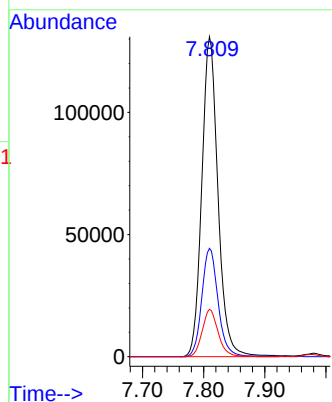
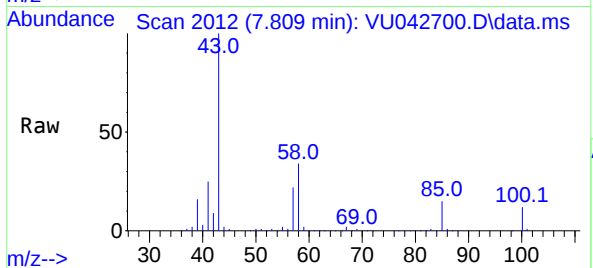
#45
4-Methyl-2-Pentanone
Concen: 54.91 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 43 Resp: 240746
Ion Ratio Lower Upper
43 100
58 34.1 16.8 50.3
85 14.6 11.4 17.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

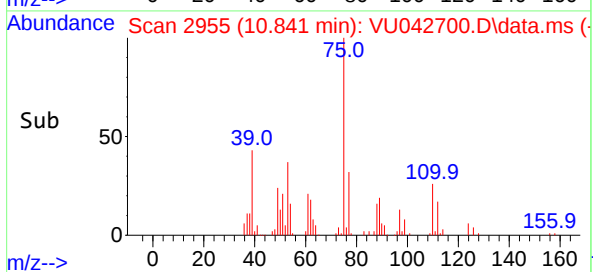
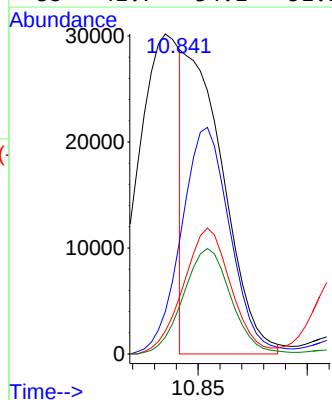
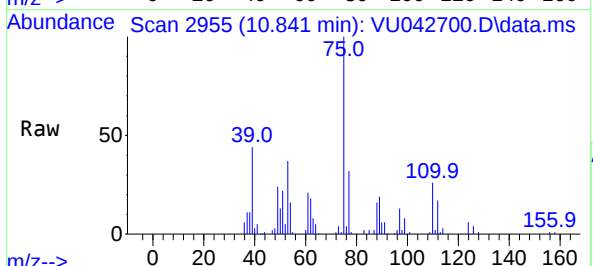
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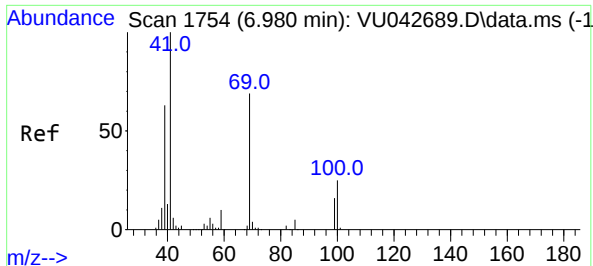
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#46
t-1,4-Dichloro-2-butene
Concen: 19.18 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 75 Resp: 36231
Ion Ratio Lower Upper
75 100
53 92.0 72.9 109.3
89 49.7 39.5 59.3
88 41.7 34.1 51.1





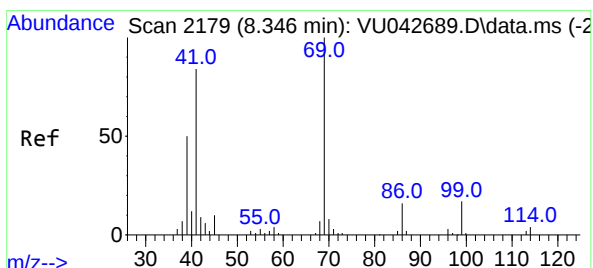
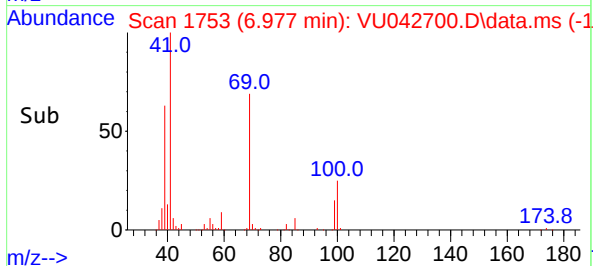
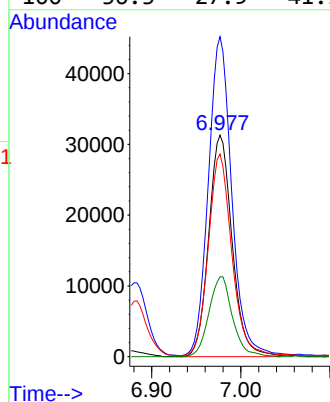
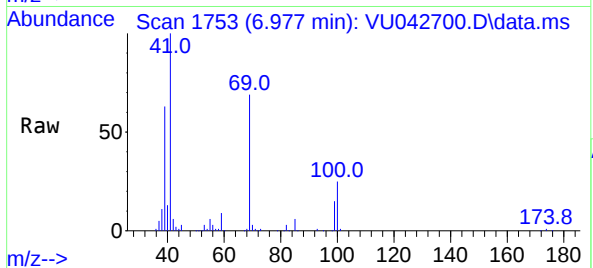
#47
Methyl methacrylate
Concen: 22.36 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	69	Resp:	57270
Ion	Ratio	Lower	Upper
69	100		
41	142.9	0.0	283.4
39	91.1	72.5	108.7
100	36.3	27.9	41.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

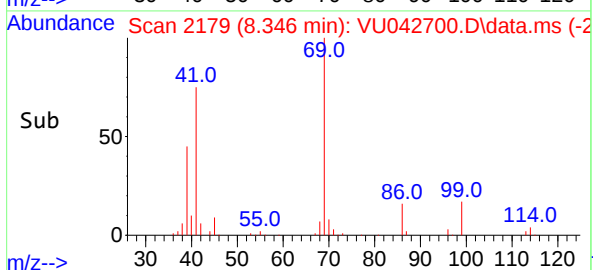
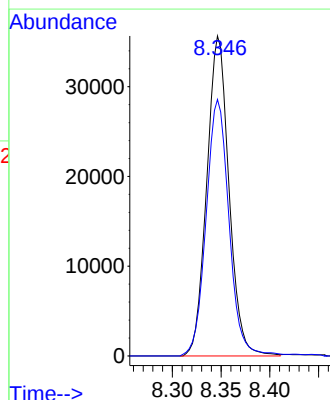
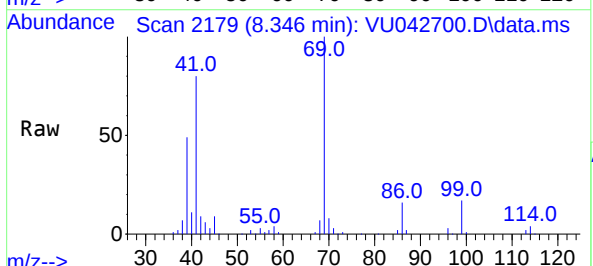
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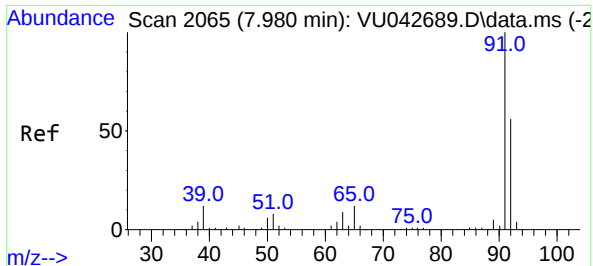
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#48
Ethyl methacrylate
Concen: 11.11 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	69	Resp:	56555
Ion	Ratio	Lower	Upper
69	100		
41	82.8	41.3	123.9





#49

Toluene

Concen: 11.40 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VU042700.D

Acq: 18 Mar 2021 10:11

Tgt Ion: 92 Resp: 131021

Ion Ratio Lower Upper

92 100

91 175.3 141.5 212.3

Instrument :

MSVOA_U

ClientSampleId :

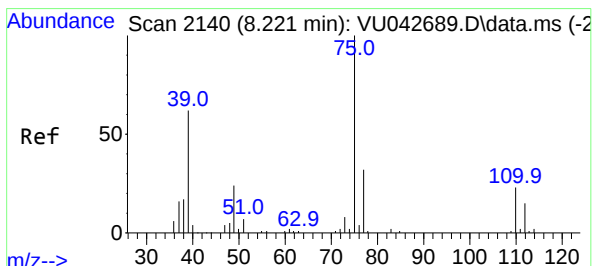
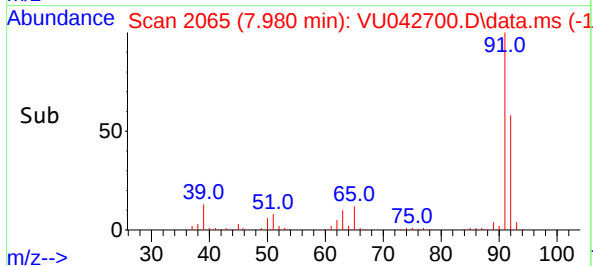
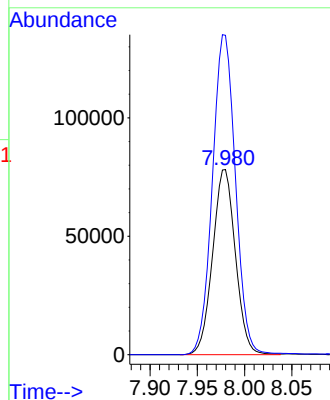
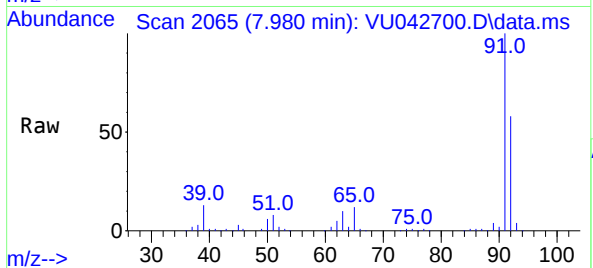
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#50

t-1,3-Dichloropropene

Concen: 11.68 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU042700.D

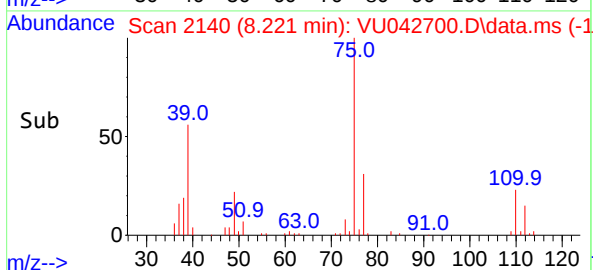
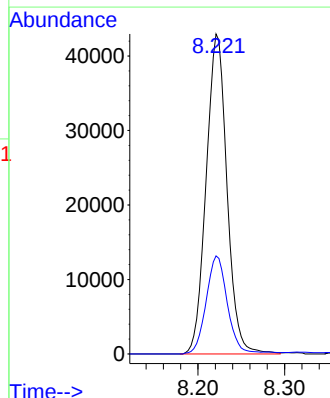
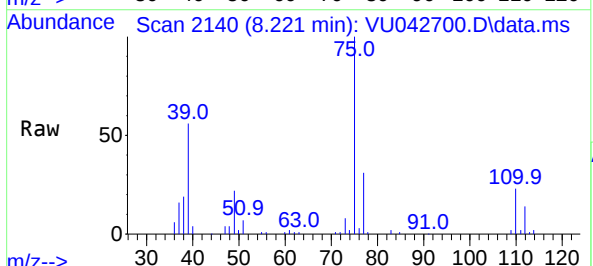
Acq: 18 Mar 2021 10:11

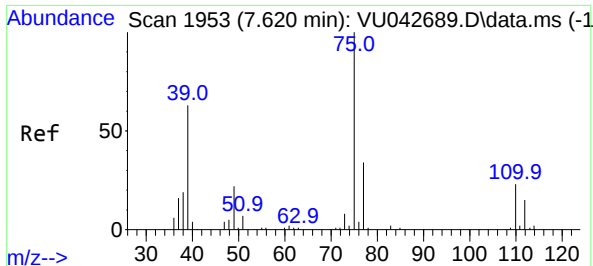
Tgt Ion: 75 Resp: 71693

Ion Ratio Lower Upper

75 100

77 30.6 25.6 38.4





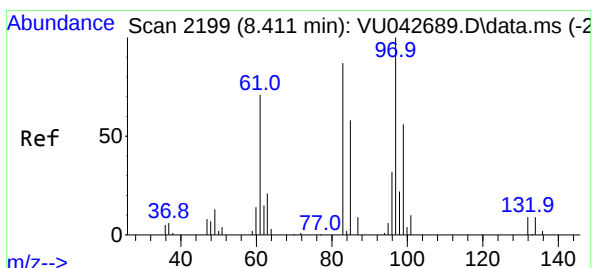
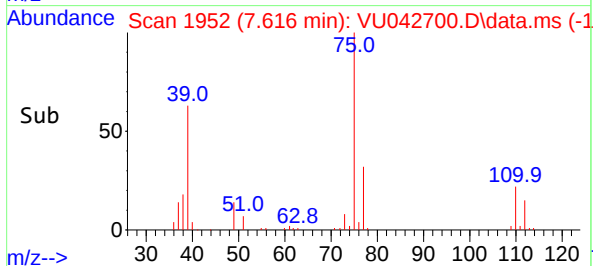
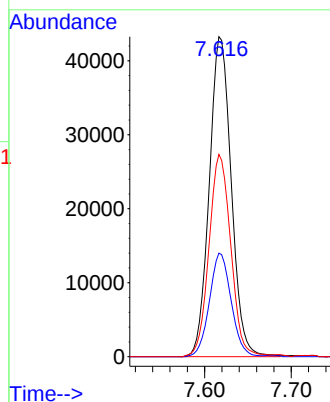
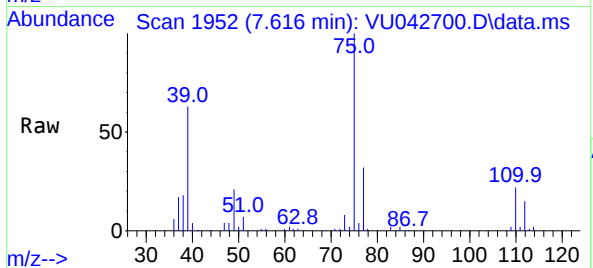
#51
cis-1,3-Dichloropropene
Concen: 11.15 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	75	Resp:	76367
Ion Ratio	Lower	Upper	
75	100		
77	32.4	27.1	40.7
39	63.2	50.2	75.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

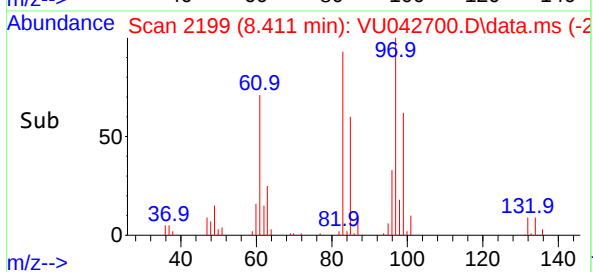
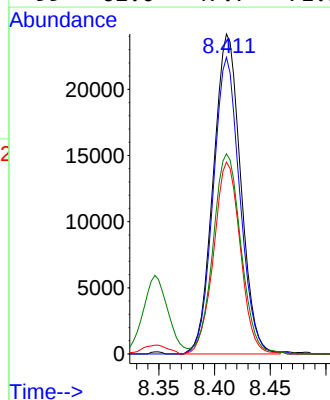
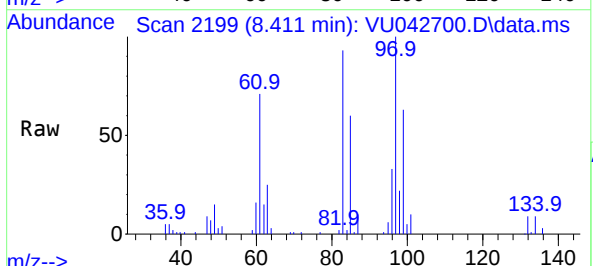
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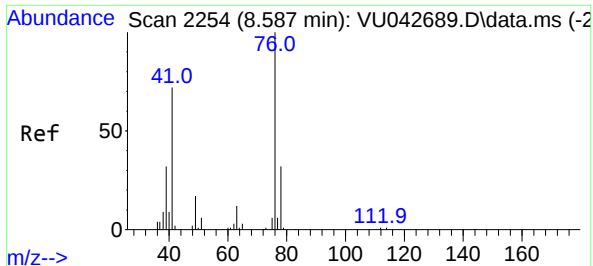
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#52
1,1,2-Trichloroethane
Concen: 10.25 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	97	Resp:	41336
Ion Ratio	Lower	Upper	
97	100		
83	92.7	69.4	104.0
85	60.0	46.5	69.7
99	62.0	47.7	71.5





#53

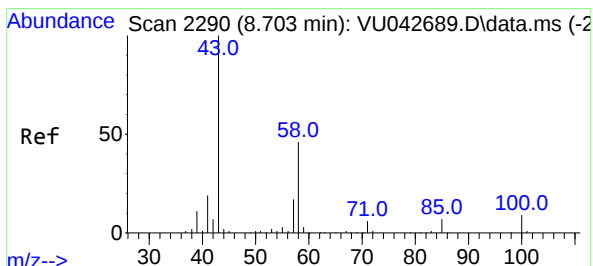
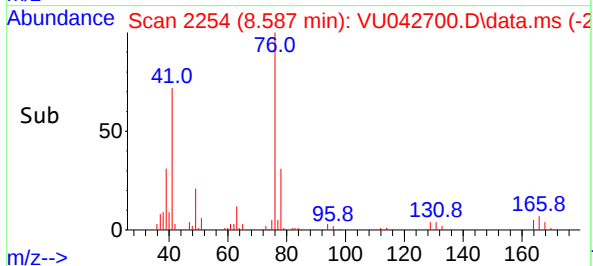
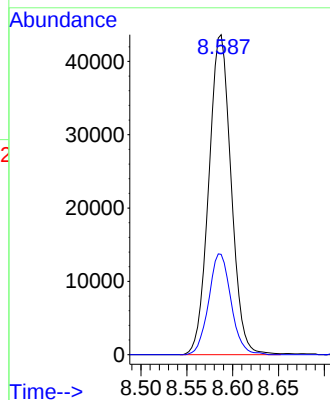
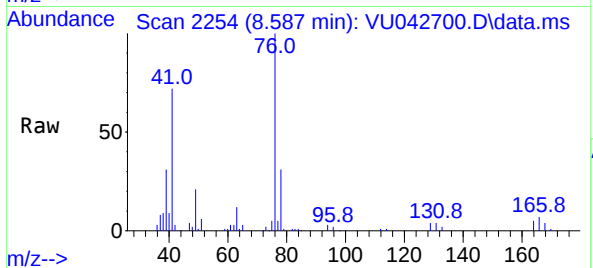
1,3-Dichloropropane
Concen: 10.62 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 76 Resp: 73830
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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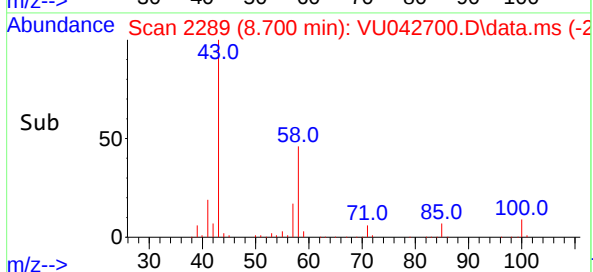
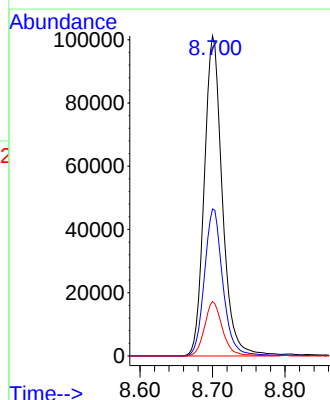
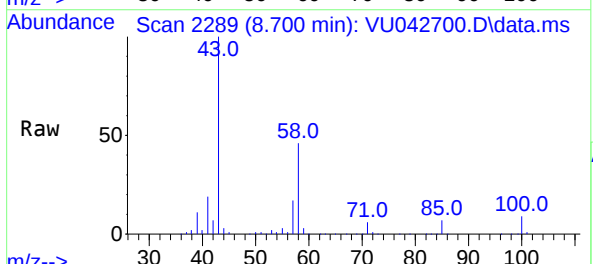
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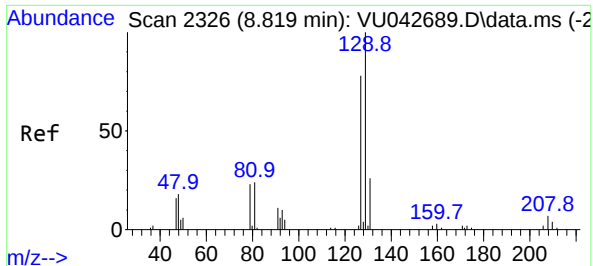


#54

2-Hexanone
Concen: 56.15 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 43 Resp: 175563
Ion Ratio Lower Upper
43 100
58 46.7 26.5 66.5
57 16.7 0.0 36.5





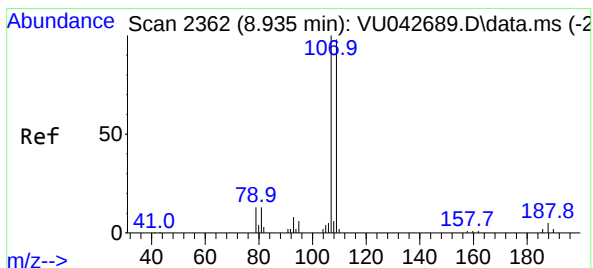
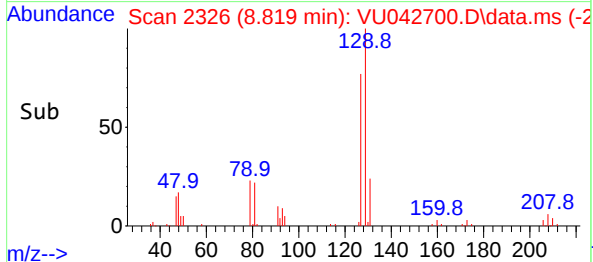
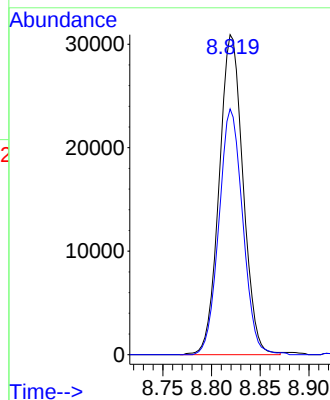
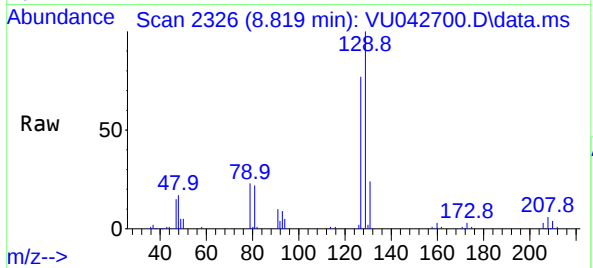
#55
Dibromochloromethane
Concen: 10.99 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:129 Resp: 52621
Ion Ratio Lower Upper
129 100
127 76.4 61.9 92.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

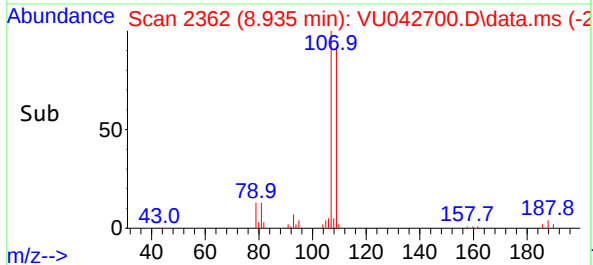
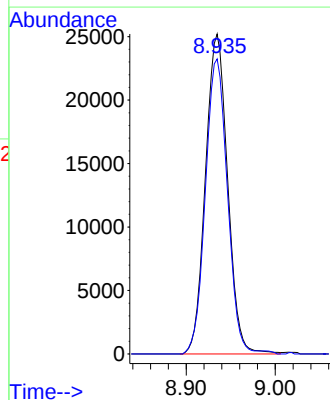
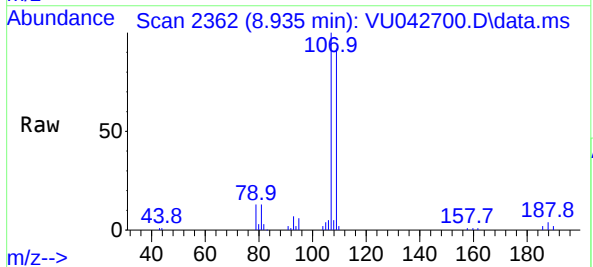
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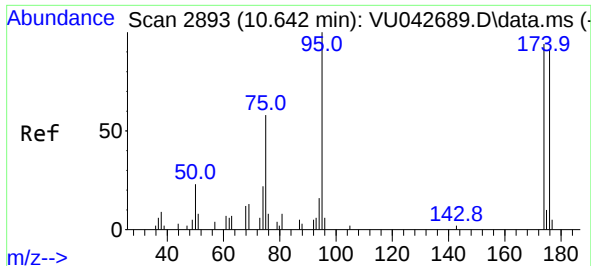
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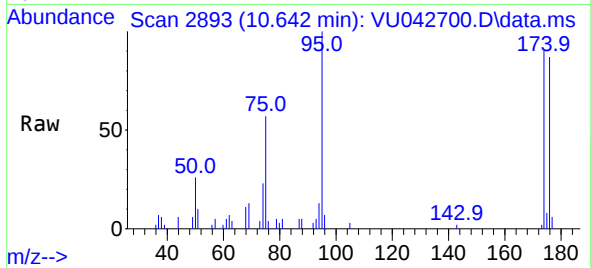
#56
1,2-Dibromoethane
Concen: 10.86 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:107 Resp: 43470
Ion Ratio Lower Upper
107 100
109 91.6 0.0 190.8

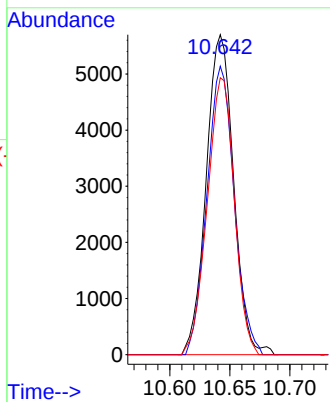
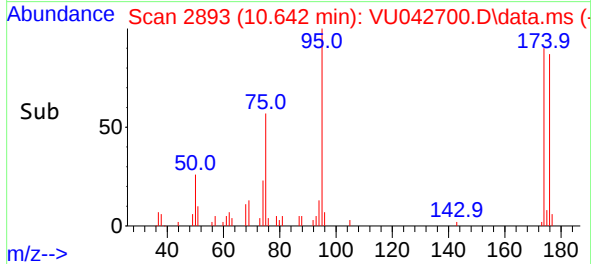




#57
4-Bromofluorobenzene
Concen: 1.19 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



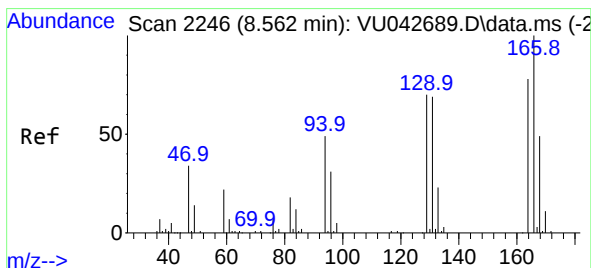
Tgt Ion: 95 Resp: 9072
Ion Ratio Lower Upper
95 100
174 89.5 73.8 110.6
176 85.0 71.4 107.0



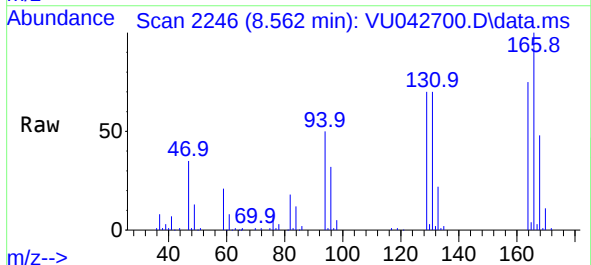
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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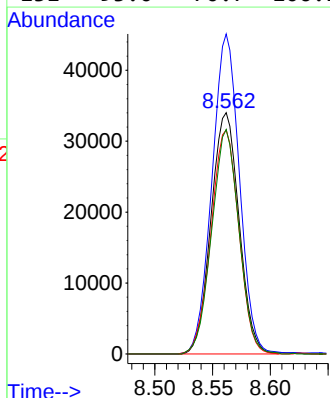
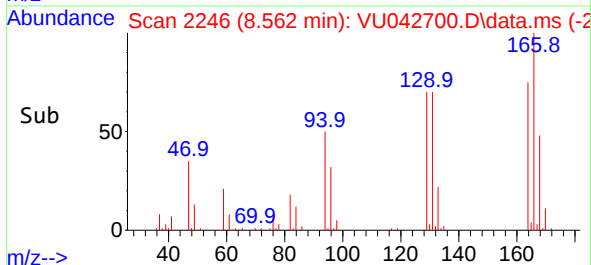
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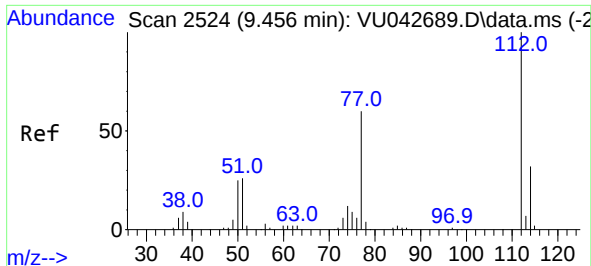


#58
Tetrachloroethene
Concen: 10.60 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



Tgt Ion: 164 Resp: 57449
Ion Ratio Lower Upper
164 100
166 132.6 103.0 154.6
129 92.9 72.2 108.2
131 93.0 70.7 106.1





#59

Chlorobenzene

Concen: 10.96 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU042700.D

Acq: 18 Mar 2021 10:11

Tgt Ion:112 Resp: 142348

Ion Ratio Lower Upper

112 100

114 32.3 25.4 38.0

Instrument :

MSVOA_U

ClientSampleId :

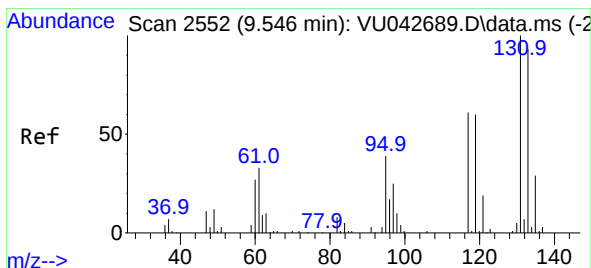
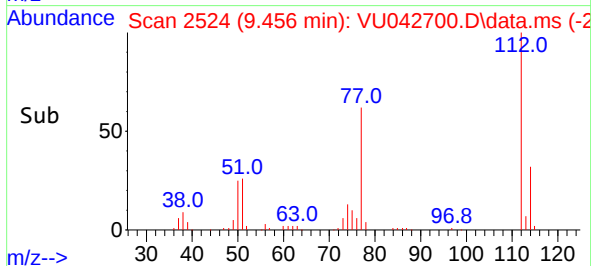
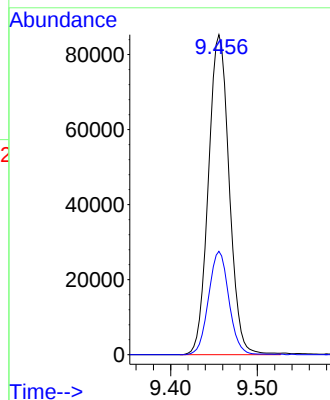
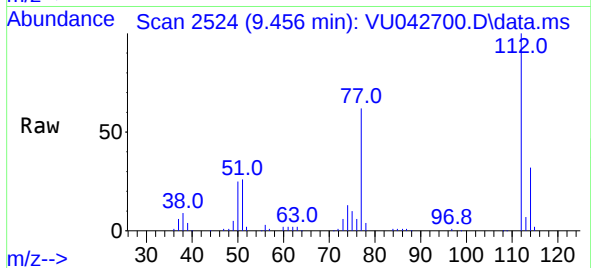
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#60

1,1,1,2-Tetrachloroethane

Concen: 11.00 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.003 min

Lab File: VU042700.D

Acq: 18 Mar 2021 10:11

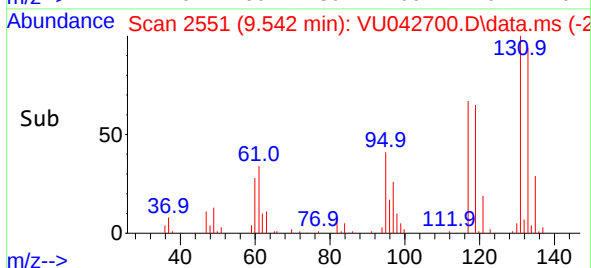
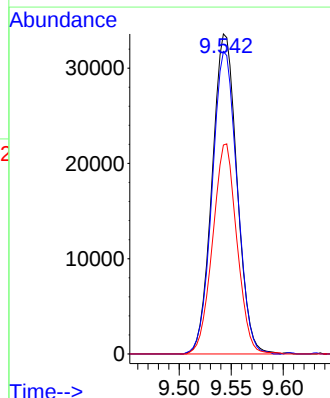
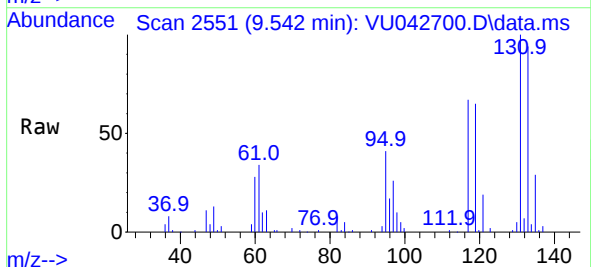
Tgt Ion:131 Resp: 55917

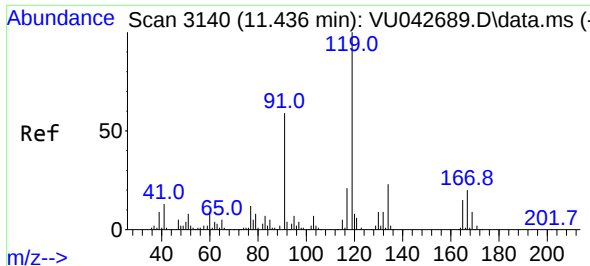
Ion Ratio Lower Upper

131 100

133 95.0 76.1 114.1

119 64.1 50.1 75.1





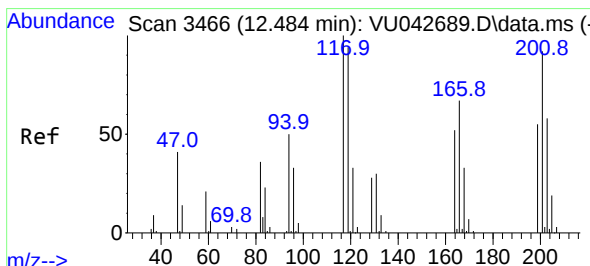
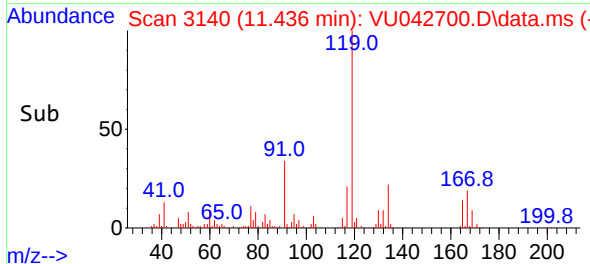
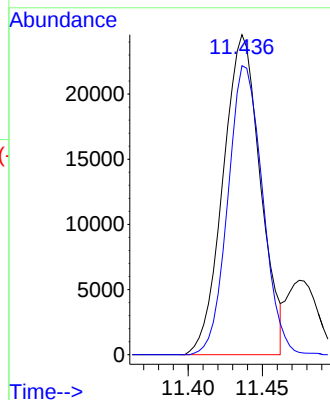
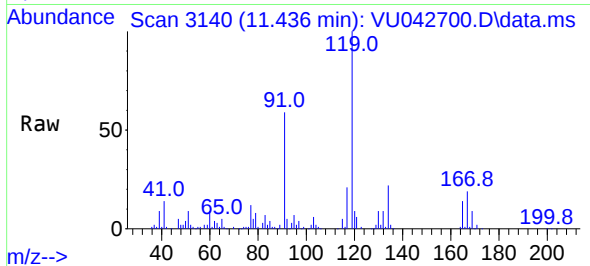
#61
Pentachloroethane
Concen: 11.00 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:117 Resp: 42978
Ion Ratio Lower Upper
117 100
167 83.8 68.7 103.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

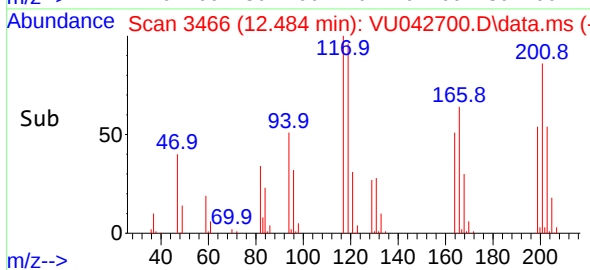
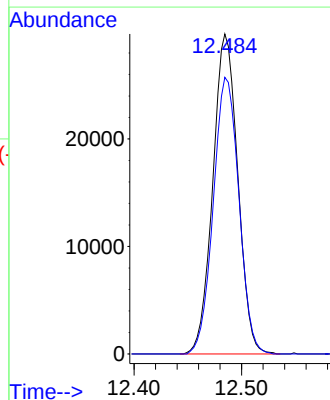
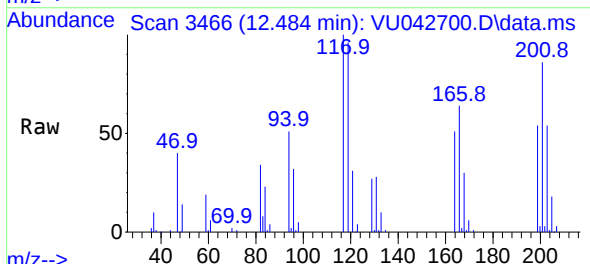
Manual Integrations
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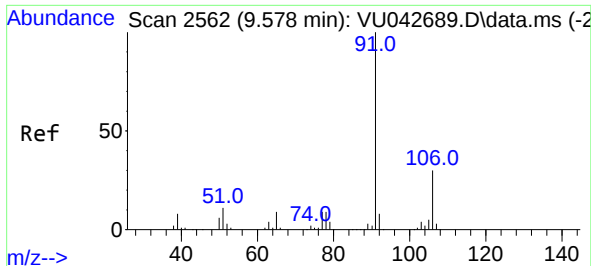
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#62
Hexachloroethane
Concen: 11.88 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:117 Resp: 47971
Ion Ratio Lower Upper
117 100
201 88.7 71.8 107.8





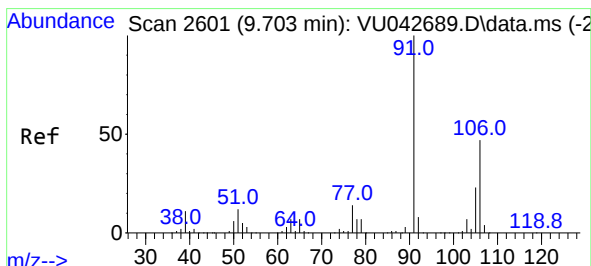
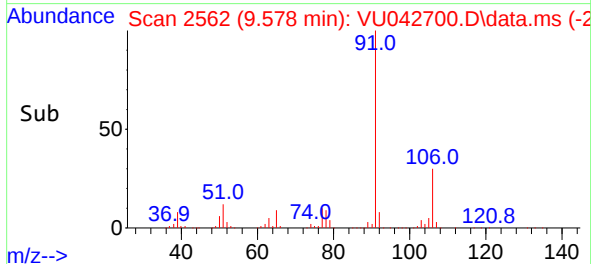
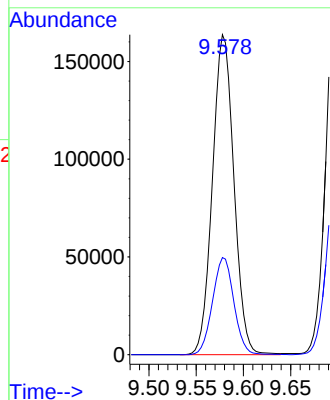
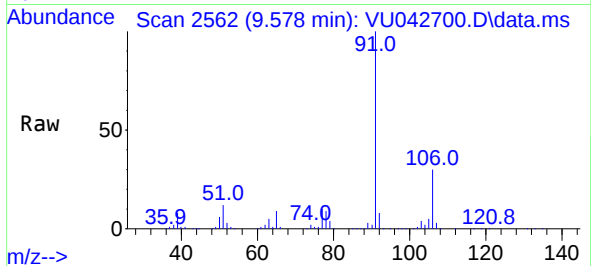
#63
Ethyl Benzene
Concen: 11.71 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 91 Resp: 258355
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

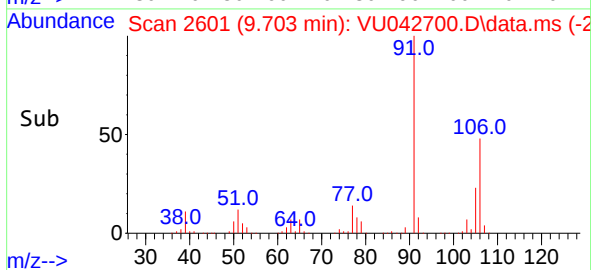
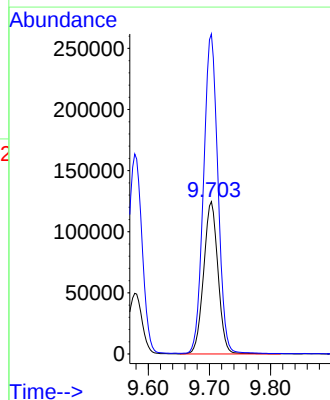
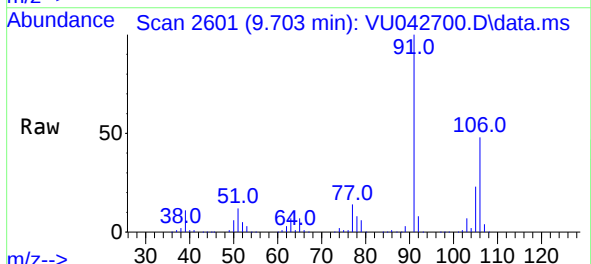
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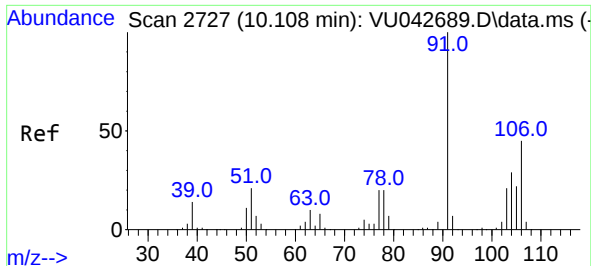
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#64
m/p-Xylenes
Concen: 23.91 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:106 Resp: 203333
Ion Ratio Lower Upper
106 100
91 210.7 170.2 255.2





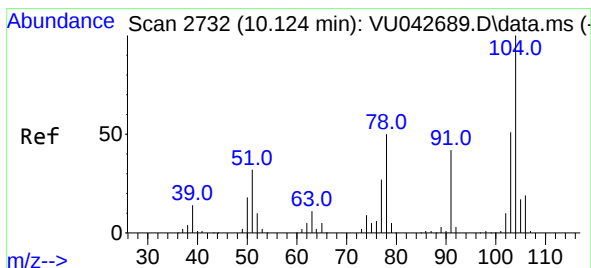
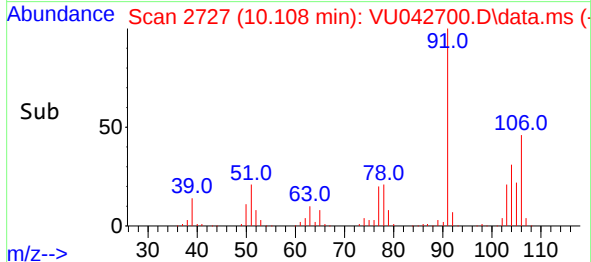
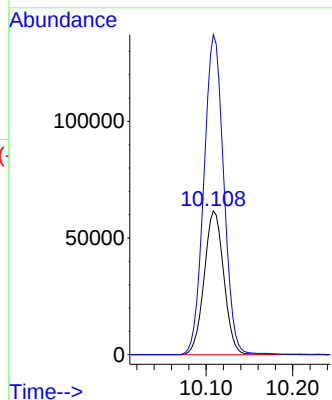
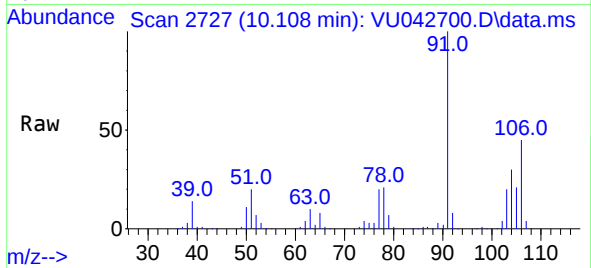
#65
o-Xylene
Concen: 11.78 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:106 Resp: 96962
Ion Ratio Lower Upper
106 100
91 225.3 111.5 334.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

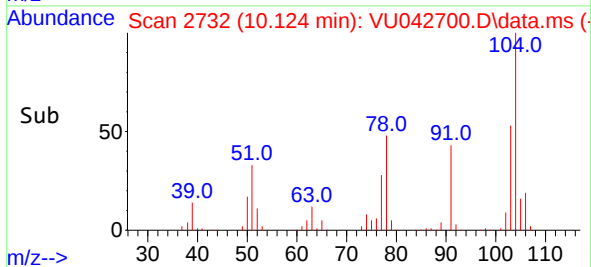
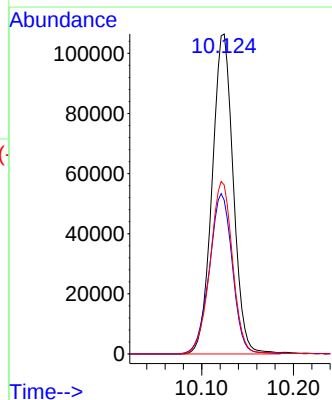
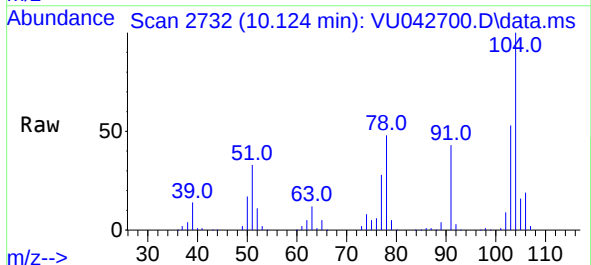
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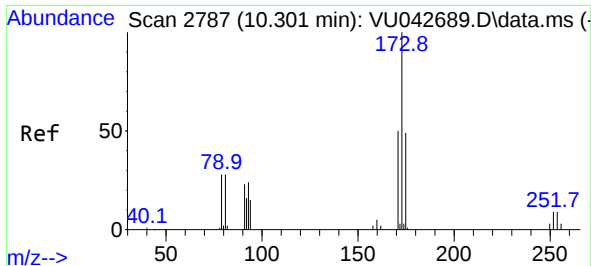
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#66
Styrene
Concen: 12.13 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:104 Resp: 170780
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 57.3 44.7 67.1





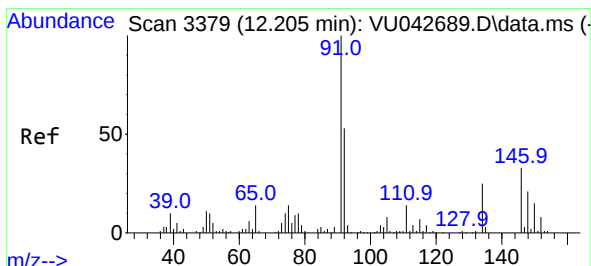
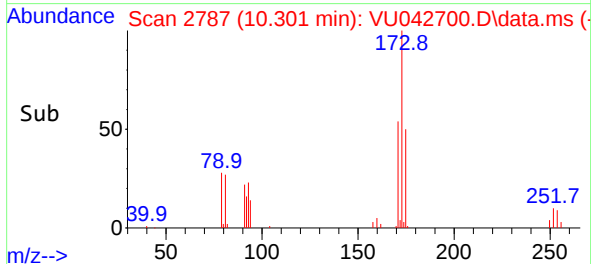
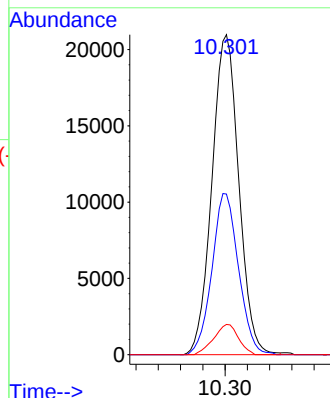
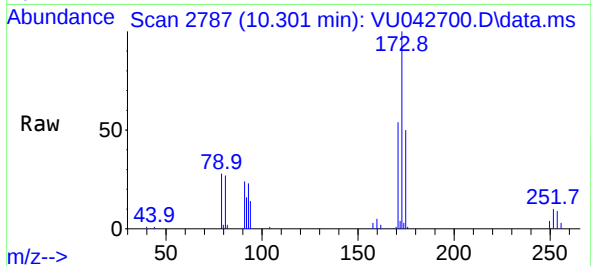
#67
Bromoform
Concen: 11.24 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	173	Resp:	35066
Ion Ratio	Lower	Upper	
173	100		
175	49.9	37.4	56.0
254	8.7	7.0	10.4

Instrument :
MSVOA_U
ClientSampleId :
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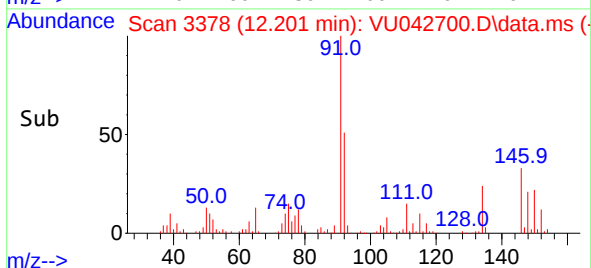
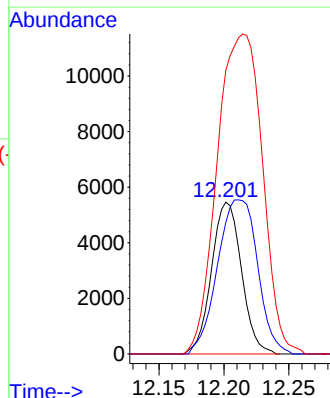
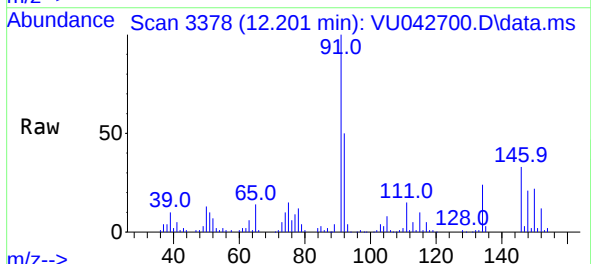
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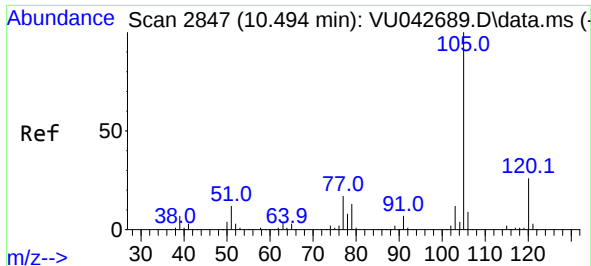
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#68
1,2-Dichlorobenzene-d4
Concen: 1.09 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.004 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:	152	Resp:	8754
Ion Ratio	Lower	Upper	
152	100		
115	136.1	0.0	271.0
150	318.5	0.0	633.0





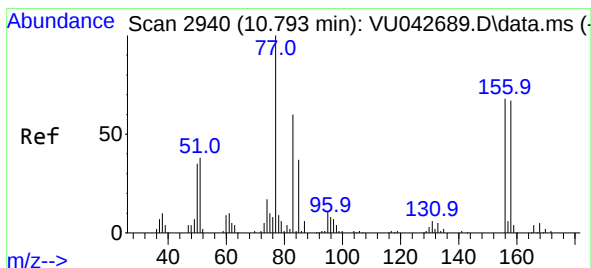
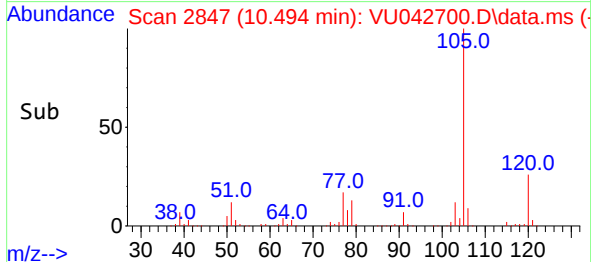
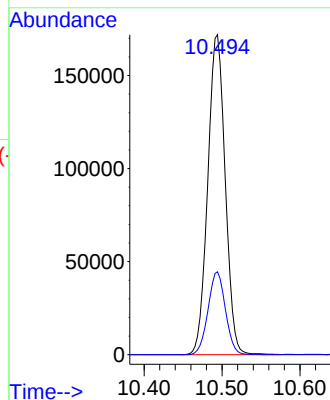
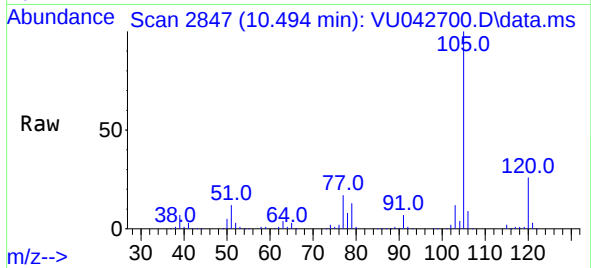
#69
Isopropylbenzene
Concen: 11.94 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 105 Resp: 267196
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

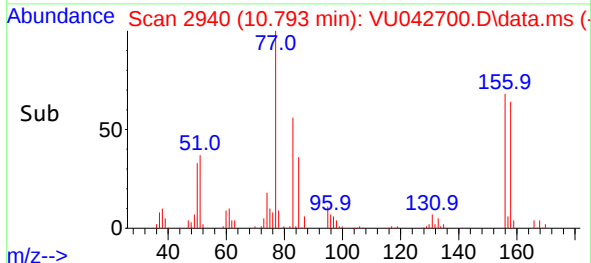
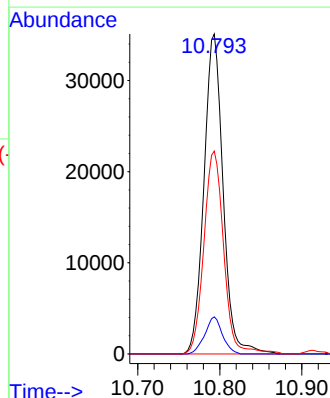
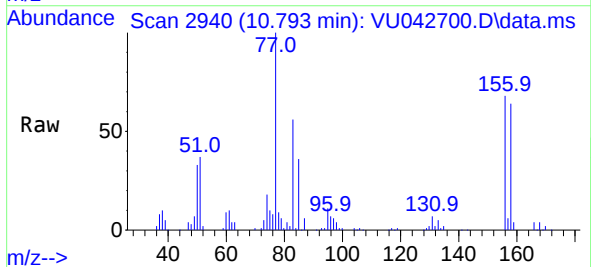
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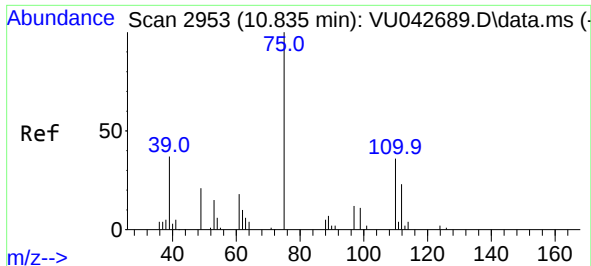
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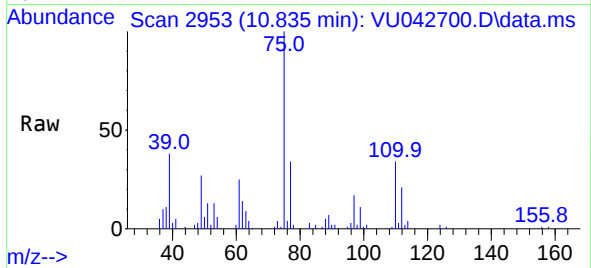
#70
1,1,2,2-Tetrachloroethane
Concen: 10.71 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 83 Resp: 57003
Ion Ratio Lower Upper
83 100
131 10.7 8.3 12.5
85 65.6 51.8 77.8



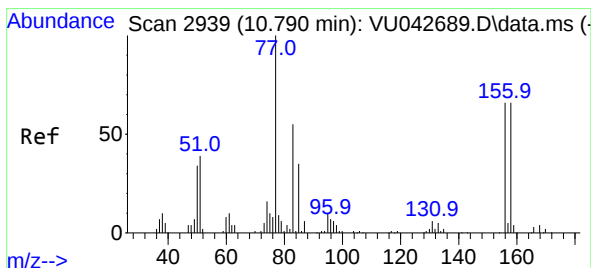
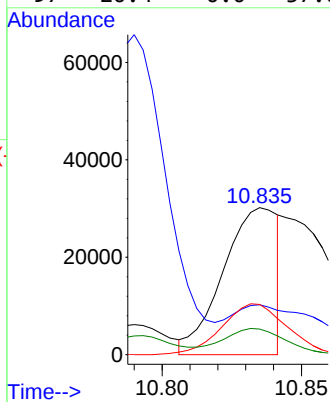
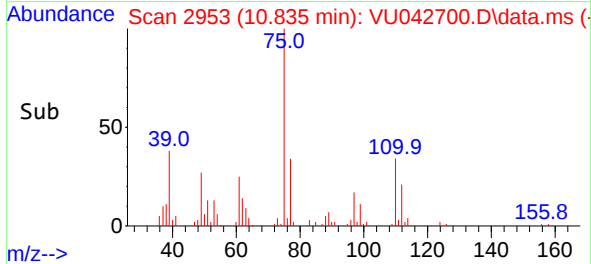


#71
1,2,3-Trichloropropane
Concen: 9.84 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

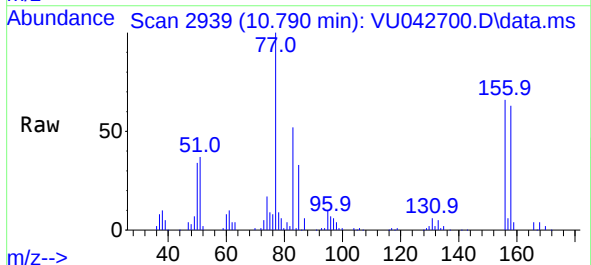


Tgt Ion: 75 Resp: 41240

Ion	Ratio	Lower	Upper
75	100		
77	57.3	0.0	96.8
110	41.3	0.0	71.8
97	20.4	0.0	37.0

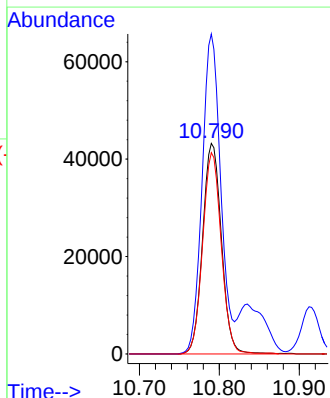
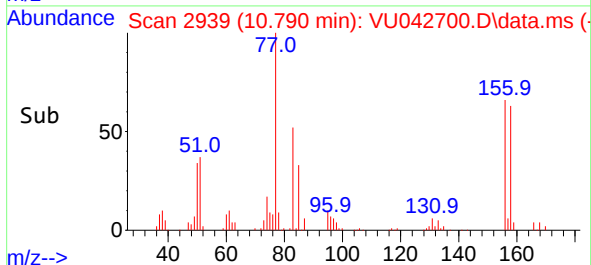


#72
Bromobenzene
Concen: 11.26 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



Tgt Ion: 156 Resp: 70837

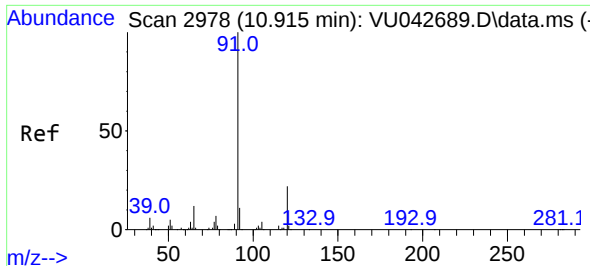
Ion	Ratio	Lower	Upper
156	100		
77	150.2	0.0	301.6
158	94.6	0.0	195.6



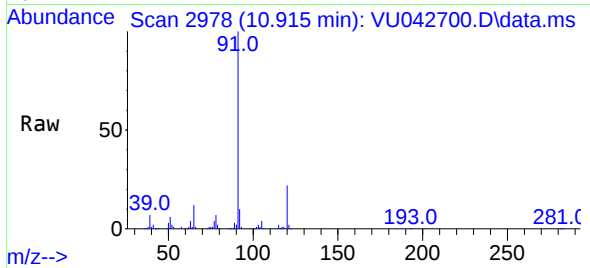
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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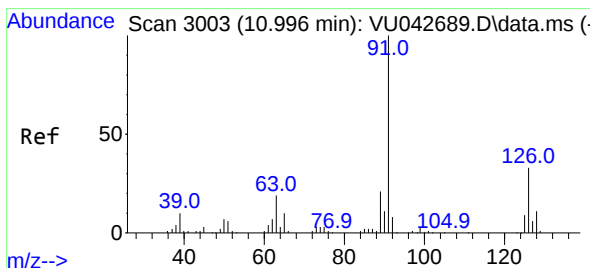
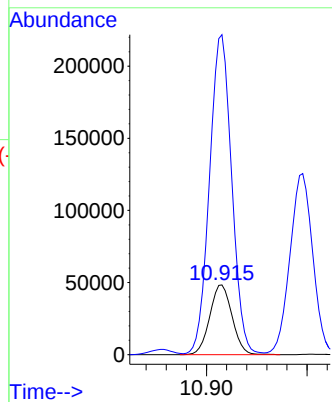
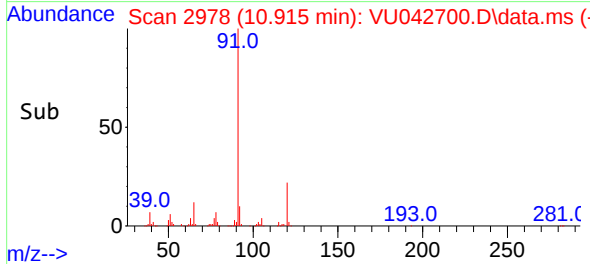
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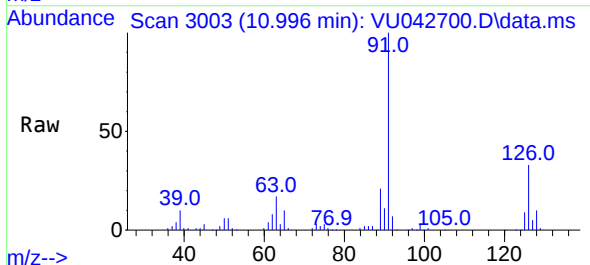
#73
n-propylbenzene
Concen: 11.88 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



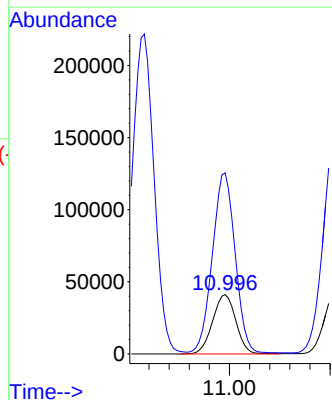
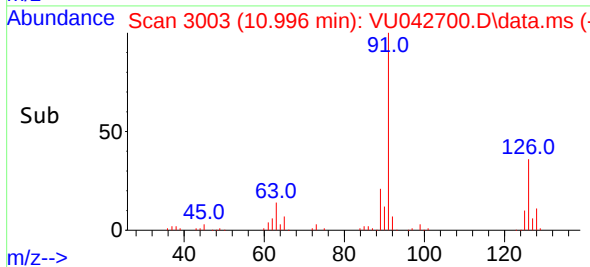
Tgt Ion:120 Resp: 74510
Ion Ratio Lower Upper
120 100
91 453.2 356.2 534.2



#74
2-Chlorotoluene
Concen: 11.56 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



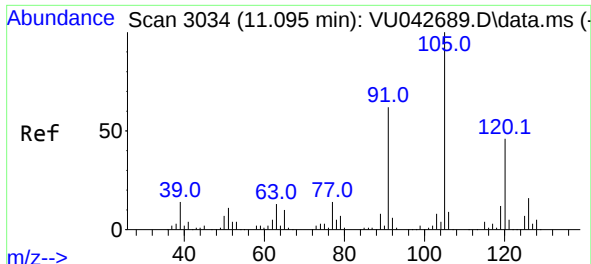
Tgt Ion:126 Resp: 65952
Ion Ratio Lower Upper
126 100
91 298.3 0.0 589.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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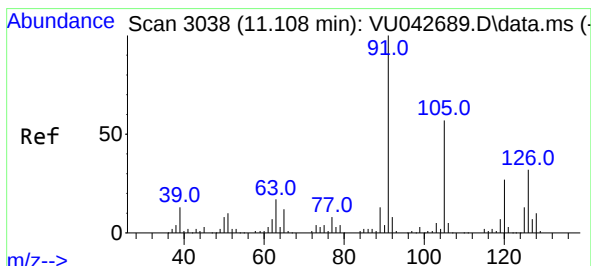
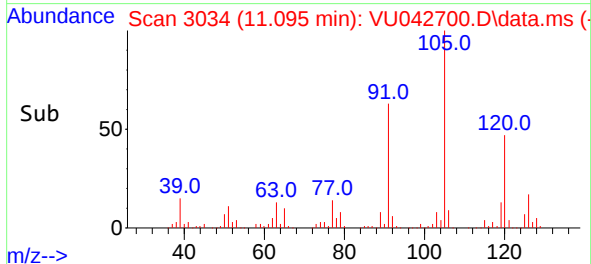
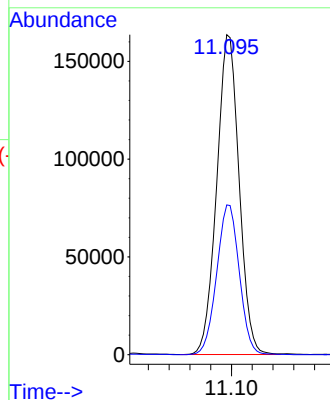
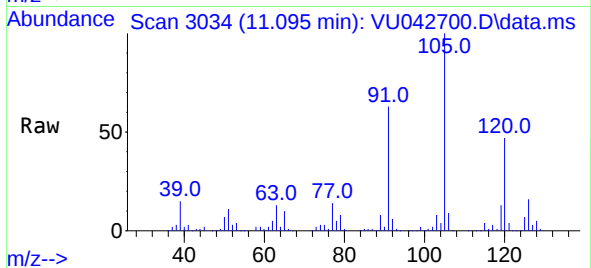
#75
1,3,5-Trimethylbenzene
Concen: 12.21 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:105 Resp: 244578
Ion Ratio Lower Upper
105 100
120 47.3 37.4 56.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

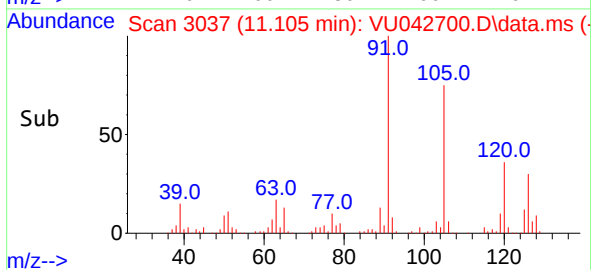
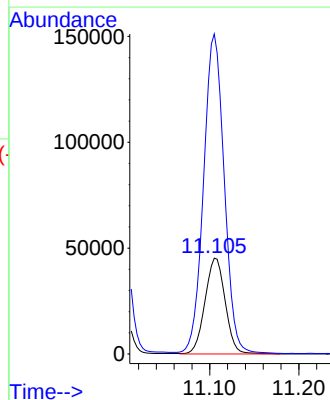
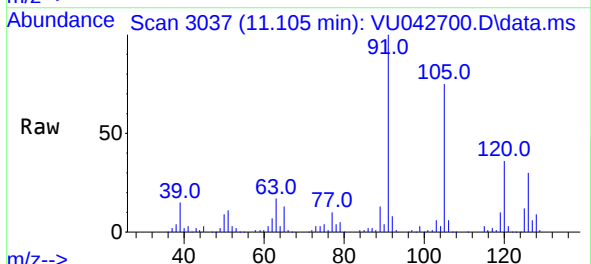
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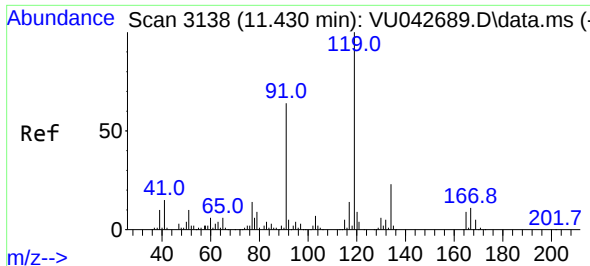
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#76
4-Chlorotoluene
Concen: 11.78 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

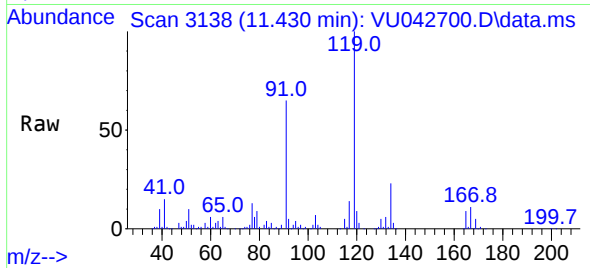
Tgt Ion:126 Resp: 71209
Ion Ratio Lower Upper
126 100
91 340.5 0.0 668.8





#77
tert-Butylbenzene
Concen: 11.82 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

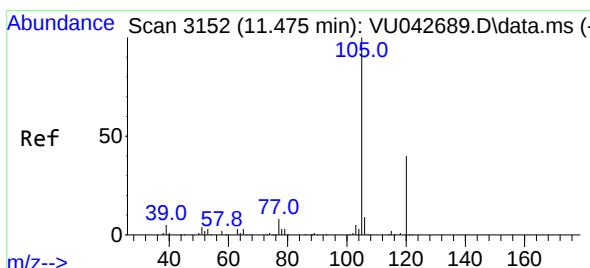
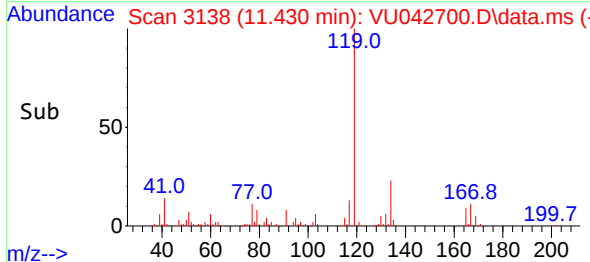
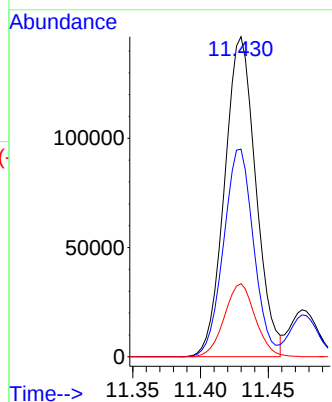
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:119 Resp: 235282
Ion Ratio Lower Upper
119 100
91 62.2 31.2 93.6
134 22.5 18.4 27.6

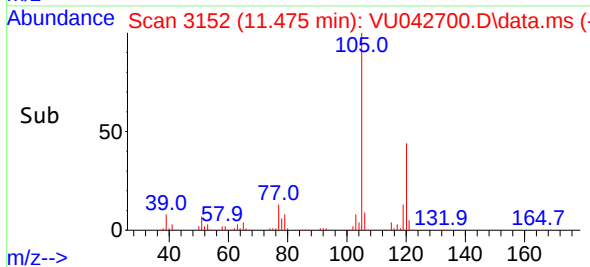
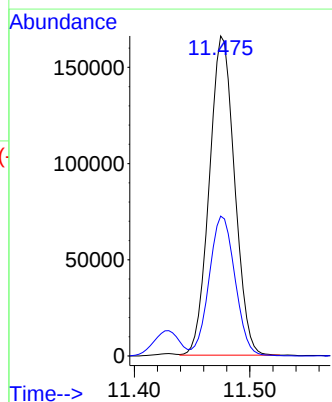
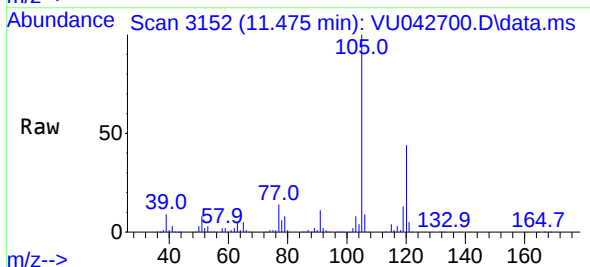
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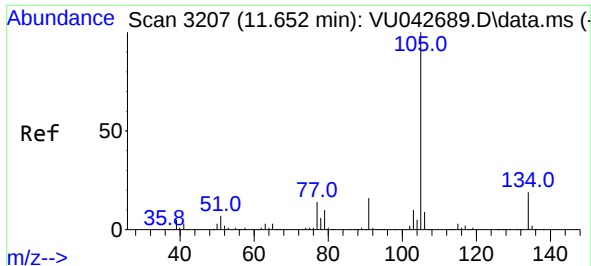
MMDadoda
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#78
1,2,4-Trimethylbenzene
Concen: 12.20 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

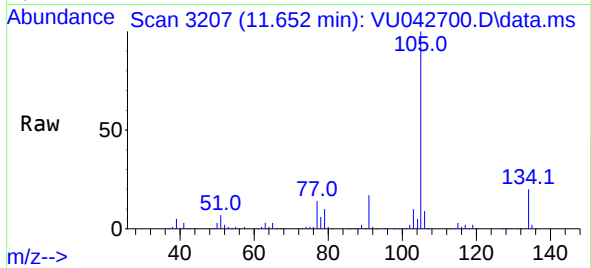
Tgt Ion:105 Resp: 252230
Ion Ratio Lower Upper
105 100
120 44.8 22.1 66.5





#79
 sec-Butylbenzene
 Concen: 11.91 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042700.D
 Acq: 18 Mar 2021 10:11

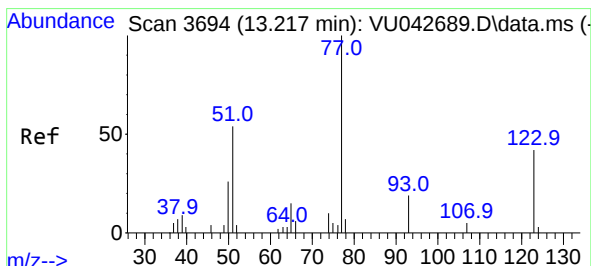
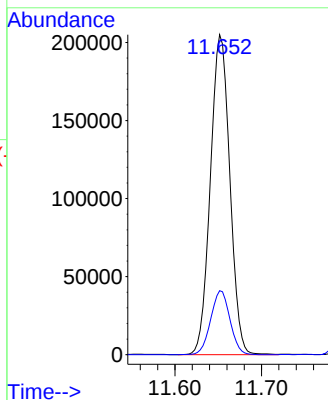
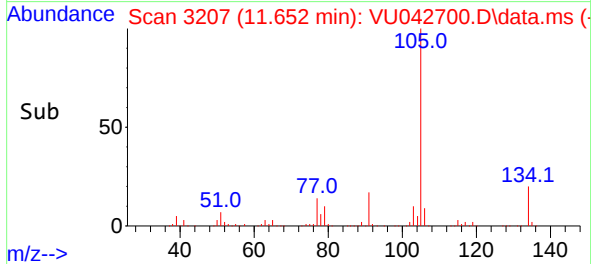
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



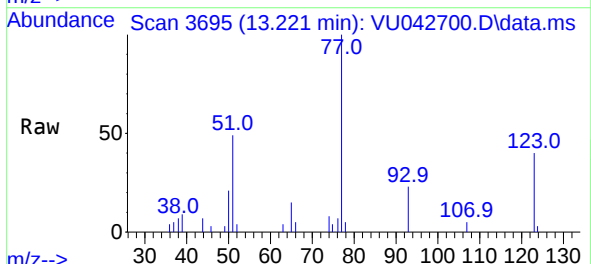
Tgt Ion:105 Resp: 319829
 Ion Ratio Lower Upper
 105 100
 134 19.8 15.9 23.9

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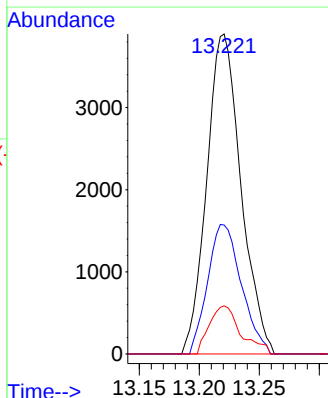
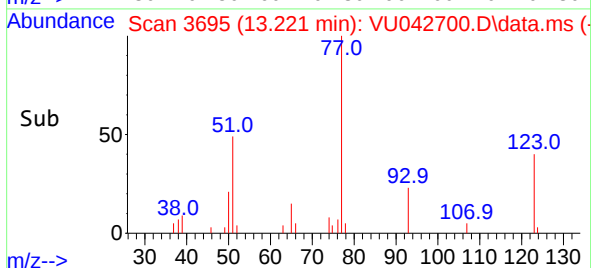
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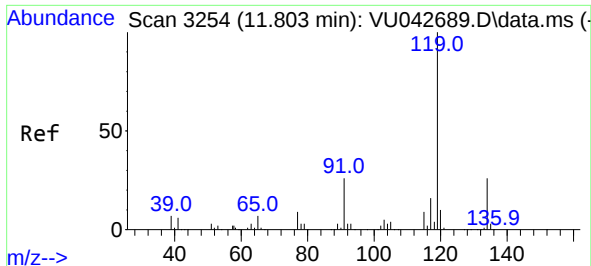


#80
 Nitrobenzene
 Concen: 45.12 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.004 min
 Lab File: VU042700.D
 Acq: 18 Mar 2021 10:11



Tgt Ion: 77 Resp: 7738
 Ion Ratio Lower Upper
 77 100
 123 39.8 18.2 64.4
 65 13.8 12.9 16.5





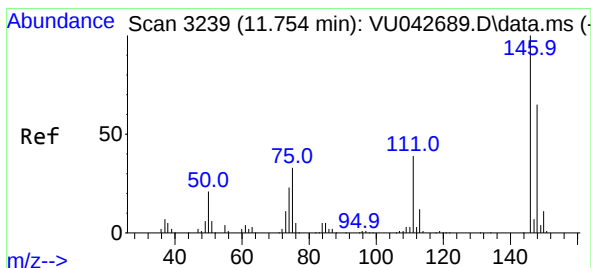
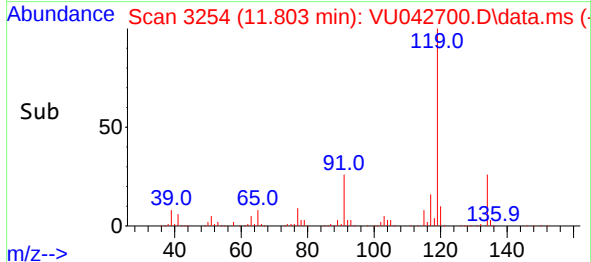
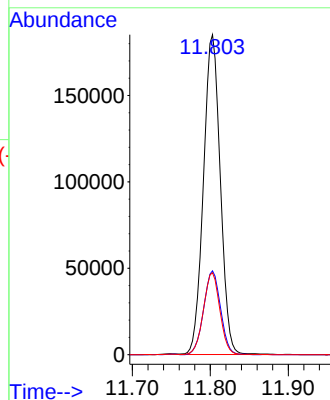
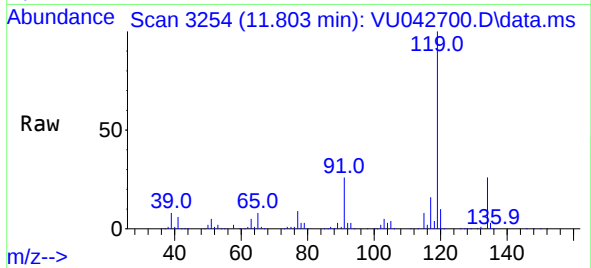
#81
p-Isopropyltoluene
Concen: 12.29 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:119 Resp: 277819
Ion Ratio Lower Upper
119 100
134 26.4 21.2 31.8
91 25.2 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

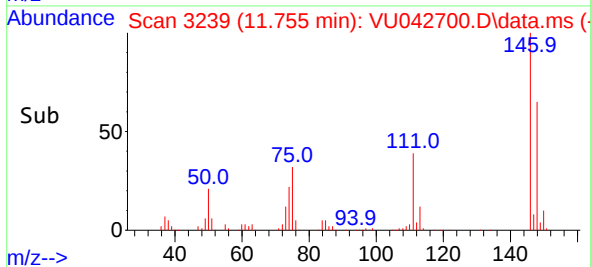
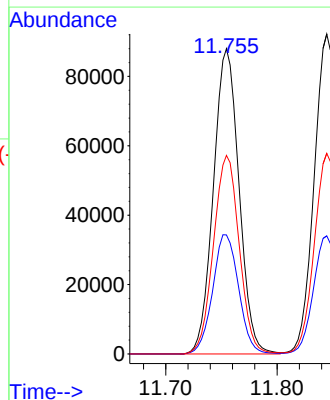
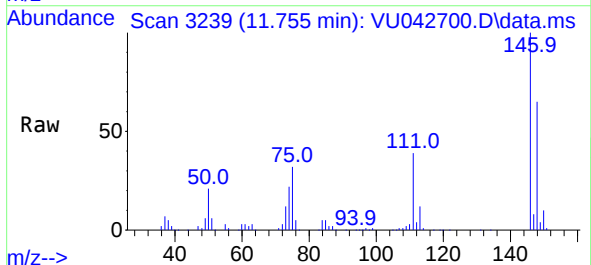
Manual Integrations
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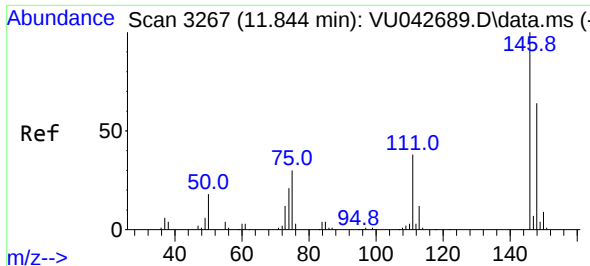
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#82
1,3-Dichlorobenzene
Concen: 11.20 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion:146 Resp: 140533
Ion Ratio Lower Upper
146 100
111 39.7 31.6 47.4
148 65.5 51.0 76.4





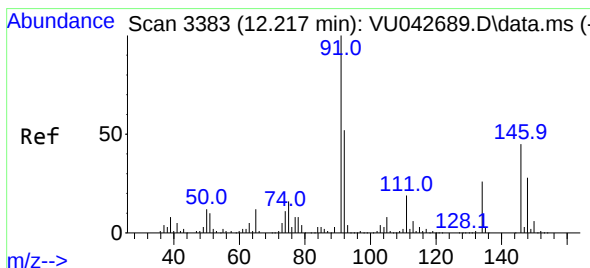
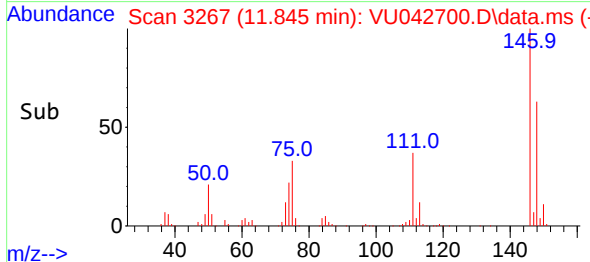
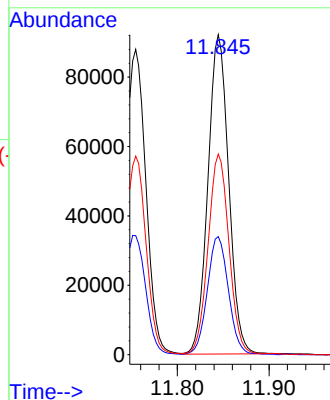
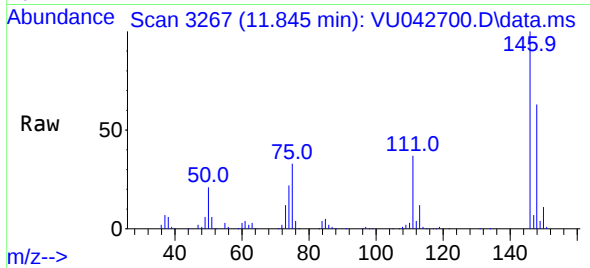
#83
1,4-Dichlorobenzene
Concen: 11.46 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

Tgt Ion: 146 Resp: 144576
Ion Ratio Lower Upper
146 100
111 37.8 30.5 45.7
148 62.8 51.1 76.7

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

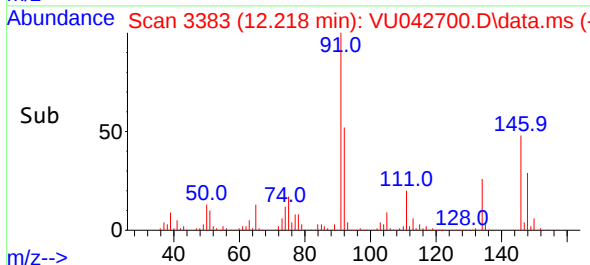
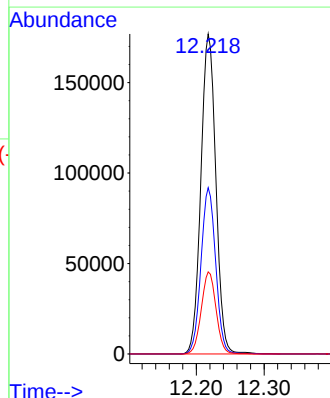
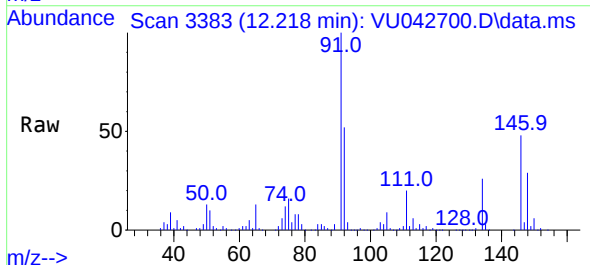
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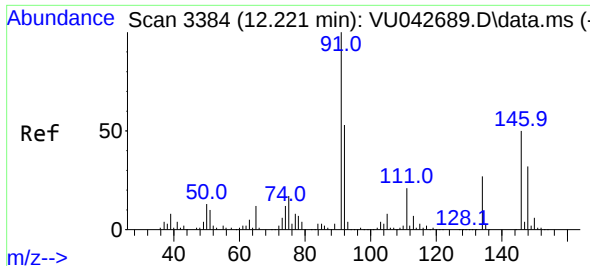
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#84
n-Butylbenzene
Concen: 12.52 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

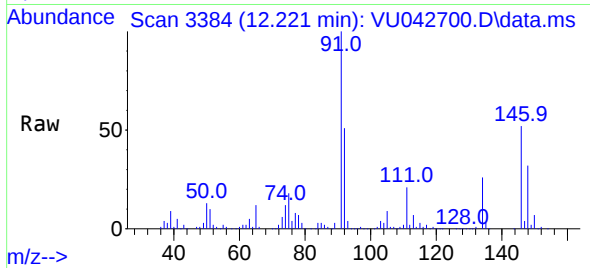
Tgt Ion: 91 Resp: 271421
Ion Ratio Lower Upper
91 100
92 51.0 42.0 63.0
134 25.2 20.5 30.7





#85
1,2-Dichlorobenzene
Concen: 11.47 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

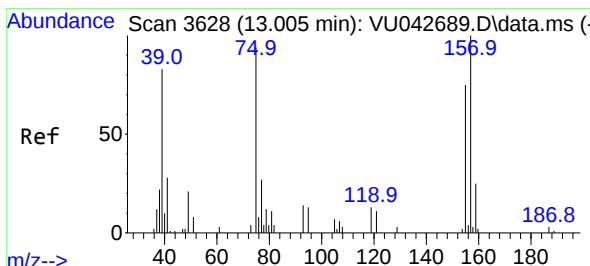
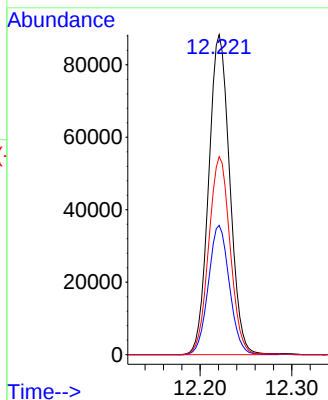
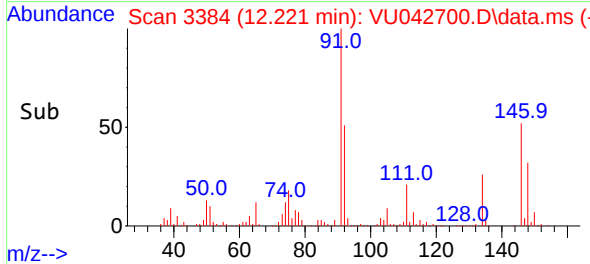
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



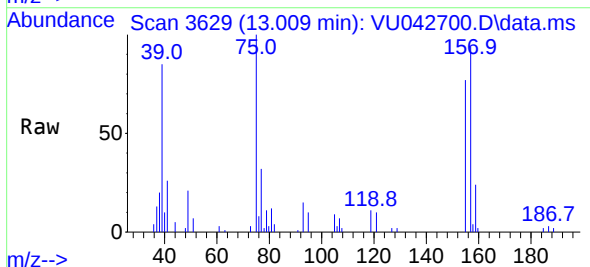
Tgt Ion:146 Resp: 141297
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 63.0 31.7 95.1

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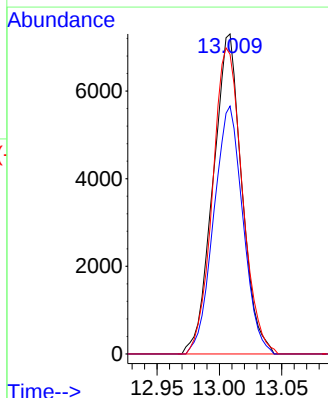
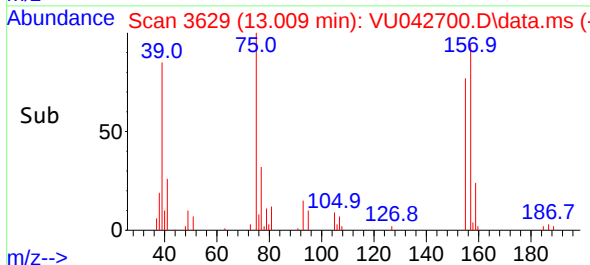
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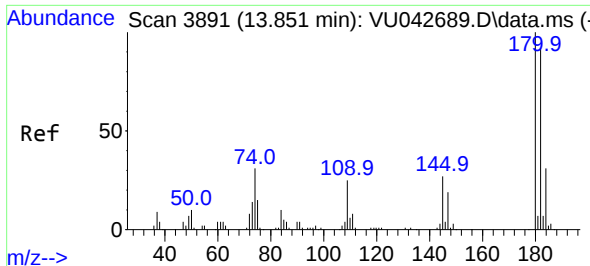


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.79 ug/l
RT: 13.009 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



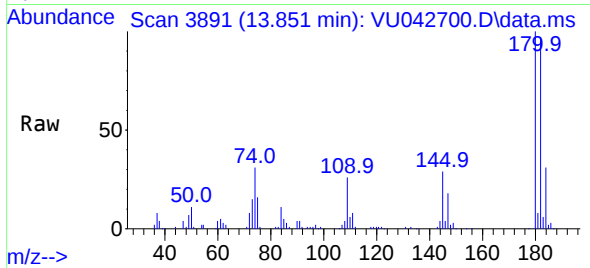
Tgt Ion: 75 Resp: 11710
Ion Ratio Lower Upper
75 100
155 78.8 62.8 94.2
157 98.9 84.0 126.0





#87
1,2,4-Trichlorobenzene
Concen: 11.73 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

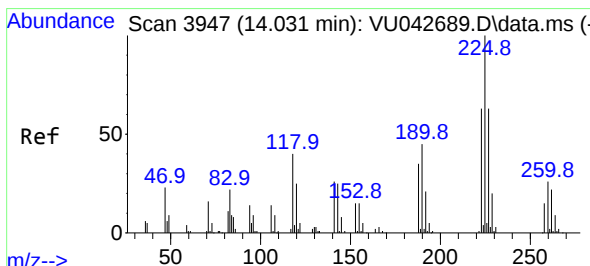
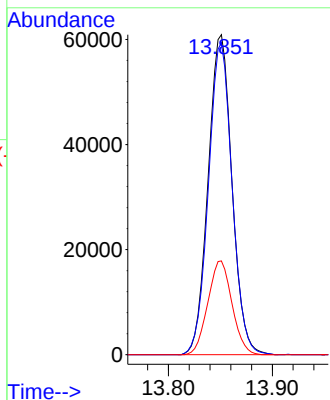
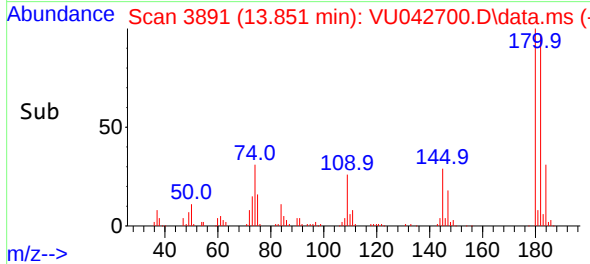
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



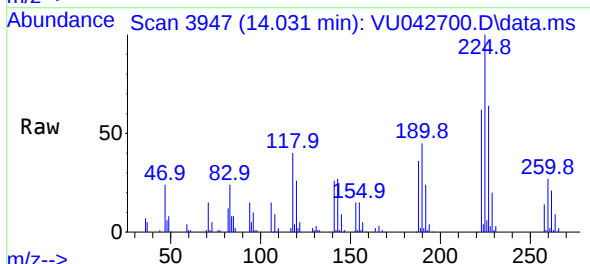
Tgt Ion:180 Resp: 96986
Ion Ratio Lower Upper
180 100
182 96.7 75.4 113.0
145 29.7 22.6 34.0

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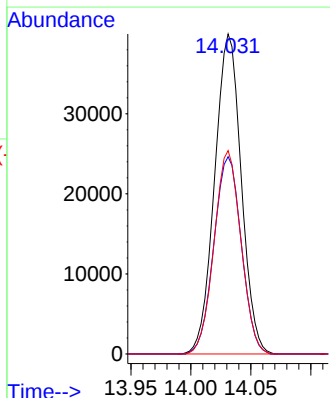
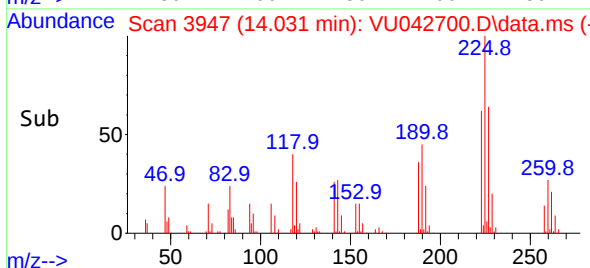
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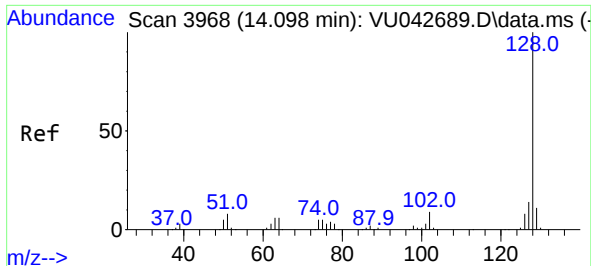


#88
Hexachlorobutadiene
Concen: 11.10 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



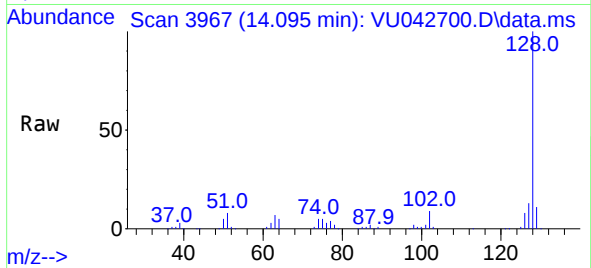
Tgt Ion:225 Resp: 61666
Ion Ratio Lower Upper
225 100
223 63.4 49.7 74.5
227 63.9 50.5 75.7





#89
Naphthalene
Concen: 9.83 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.003 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11

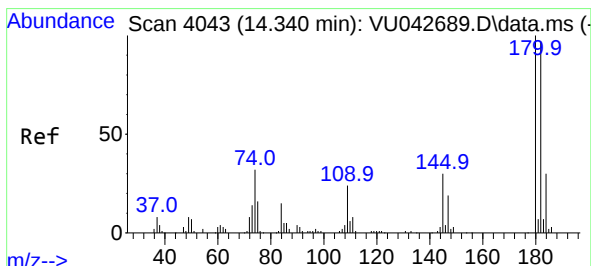
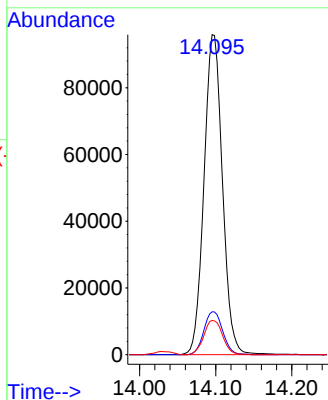
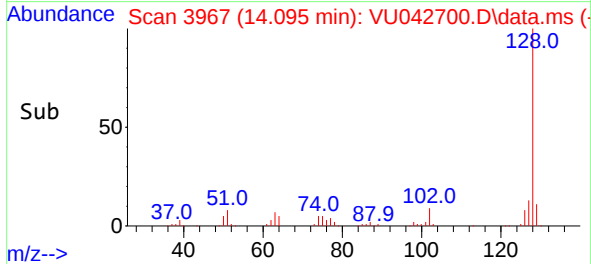
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ClientSampleId :
VSTDCCC010



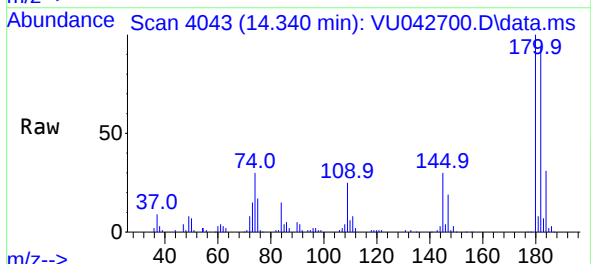
Tgt Ion:128 Resp: 161446
Ion Ratio Lower Upper
128 100
127 13.7 11.1 16.7
129 11.0 8.6 12.8

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#90
1,2,3-Trichlorobenzene
Concen: 11.91 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042700.D
Acq: 18 Mar 2021 10:11



Tgt Ion:180 Resp: 93522
Ion Ratio Lower Upper
180 100
182 94.6 77.0 115.4
145 30.0 23.4 35.0

