

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042544.D
 Acq On : 09 Mar 2021 18:31
 Operator : SY/MD
 Sample : VU0309WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0309WBSD01

Manual Integrations
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Quant Time: Mar 10 06:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 06:46:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	19463	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	8866	1.03	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8394	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	16204	2.04	ug/l	98
3) Chloromethane	1.526	50	14527	2.08	ug/l	96
4) Vinyl Chloride	1.607	62	14412	2.11	ug/l	95
5) Bromomethane	1.864	94	9143	2.24	ug/l	93
6) Chloroethane	1.938	64	9013	2.17	ug/l	91
7) Trichlorofluoromethane	2.147	101	22488	2.00	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	12138	2.11	ug/l	98
9) 1,1-Dichloroethene	2.587	96	10345	2.08	ug/l	98
10) Iodomethane	2.732	142	16726	2.10	ug/l	98
11) Allyl Chloride	2.935	41	19552	2.06	ug/l	99
12) Acrylonitrile	3.333	53	5084	4.17	ug/l	94
13) Acetone	2.639	43	9161	11.55	ug/l	100
14) Carbon Disulfide	2.803	76	32543	2.01	ug/l	99
15) Methylene Chloride	3.057	84	12098	2.09	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	11086	2.08	ug/l	97
17) 1,1-Dichloroethane	3.880	63	22119	2.08	ug/l	100
18) 2-Butanone	4.739	43	18030	11.27	ug/l	100
19) Cyclohexane	5.391	56	20295m	2.08	ug/l	
20) Methylcyclohexane	6.771	83	16993	1.96	ug/l	97
21) 2,2-Dichloropropane	4.674	77	20319	2.02	ug/l	96
22) cis-1,2-Dichloroethene	4.681	96	12772	2.20	ug/l	93
23) Diethyl Ether	2.385	59	8673	2.09	ug/l	97
24) tert-Butyl Alcohol	3.208	59	5635	24.78	ug/l #	94
25) Methyl tert-Butyl Ether	3.378	73	30346	2.17	ug/l	96
26) Bromochloromethane	4.986	128	5790	2.04	ug/l	94
27) Chloroform	5.099	83	23780	2.17	ug/l	99
28) 1,1,1-Trichloroethane	5.327	97	21128	2.09	ug/l	97
29) 1,1-Dichloropropene	5.529	75	16246	2.17	ug/l	99
30) Carbon Tetrachloride	5.529	117	17272	2.03	ug/l	98
31) Isopropyl Ether	4.015	45	39697	2.12	ug/l	97
32) Ethyl-t-butyl ether	4.523	59	34989	2.10	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	27344	2.05	ug/l	99
34) Propionitrile	4.803	54	3241	9.44	ug/l #	90
35) Benzene	5.780	78	43643	2.08	ug/l	98
36) 1,2-Dichloroethane	5.809	62	16296	2.03	ug/l	99
37) Trichloroethene	6.549	130	12232	2.05	ug/l	98
38) 1,2-Dichloropropane	6.803	63	12347	2.11	ug/l	100
39) Methacrylonitrile	4.996	41	5733	2.39	ug/l	94
40) Methyl acrylate	4.864	55	7471	2.24	ug/l #	91
41) Tetrahydrofuran	5.083	42	4953	4.42	ug/l	92
42) 1-Chlorobutane	5.465	56	23243	2.08	ug/l	98
43) Dibromomethane	6.928	93	7097	2.14	ug/l	97
44) Bromodichloromethane	7.118	83	15092	1.96	ug/l	99

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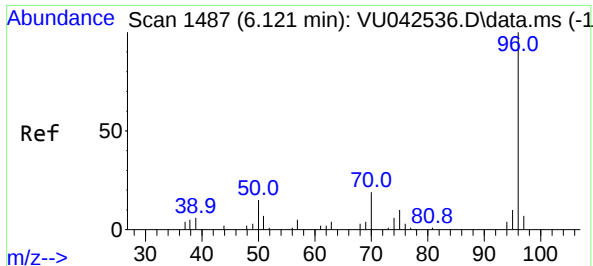
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	50730	10.47	ug/l	99
46) t-1,4-Dichloro-2-butene	10.844	75	5876m	4.08	ug/l	
47) Methyl methacrylate	6.976	69	12013	4.01	ug/l	92
48) Ethyl methacrylate	8.346	69	11659	1.95	ug/l	96
49) Toluene	7.976	92	27245	2.04	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	13781	1.89	ug/l	100
51) cis-1,3-Dichloropropene	7.619	75	15408	1.94	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	9448	2.17	ug/l	97
53) 1,3-Dichloropropane	8.587	76	15839	2.04	ug/l	100
54) 2-Hexanone	8.703	43	35709	10.20	ug/l	97
55) Dibromochloromethane	8.819	129	11051	2.04	ug/l	98
56) 1,2-Dibromoethane	8.935	107	9248	2.05	ug/l	99
58) Tetrachloroethene	8.562	164	12032	2.05	ug/l	94
59) Chlorobenzene	9.455	112	28925	1.97	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.545	131	11738	2.11	ug/l	97
61) Pentachloroethane	11.436	117	9658	2.11	ug/l	88
62) Hexachloroethane	12.484	117	8445	1.98	ug/l	97
63) Ethyl Benzene	9.578	91	49414	1.92	ug/l	100
64) m/p-Xylenes	9.703	106	38483	3.94	ug/l	98
65) o-Xylene	10.111	106	18674	1.97	ug/l	99
66) Styrene	10.121	104	32092	1.98	ug/l	97
67) Bromoform	10.301	173	7081	2.01	ug/l	97
69) Isopropylbenzene	10.494	105	51013	1.97	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	12048	2.02	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	9109m	1.88	ug/l	
72) Bromobenzene	10.790	156	14528	2.07	ug/l	97
73) n-propylbenzene	10.912	120	13690	1.93	ug/l	97
74) 2-Chlorotoluene	10.996	126	12767	2.00	ug/l	94
75) 1,3,5-Trimethylbenzene	11.095	105	44256	1.92	ug/l	100
76) 4-Chlorotoluene	11.105	126	13432	2.01	ug/l	97
77) tert-Butylbenzene	11.430	119	45203	1.97	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	45385	1.98	ug/l	98
79) sec-Butylbenzene	11.651	105	58957	2.02	ug/l	99
80) Nitrobenzene	13.221	77	1551	11.35	ug/l #	87
81) p-Isopropyltoluene	11.803	119	50003	2.00	ug/l	100
82) 1,3-Dichlorobenzene	11.754	146	28027	2.05	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	28676	2.08	ug/l	99
84) n-Butylbenzene	12.217	91	45681	2.01	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	27744	2.06	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	2307	2.05	ug/l	98
87) 1,2,4-Trichlorobenzene	13.851	180	17917	2.01	ug/l	98
88) Hexachlorobutadiene	14.031	225	12636	2.10	ug/l	98
89) Naphthalene	14.098	128	28637	1.98	ug/l	99
90) 1,2,3-Trichlorobenzene	14.339	180	17711	2.01	ug/l	98

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



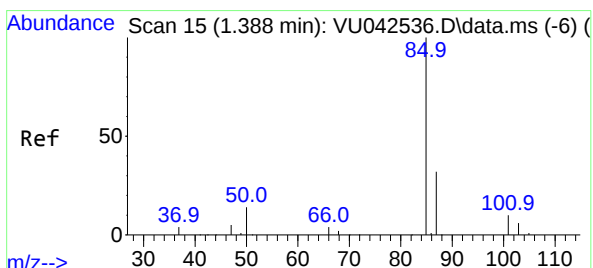
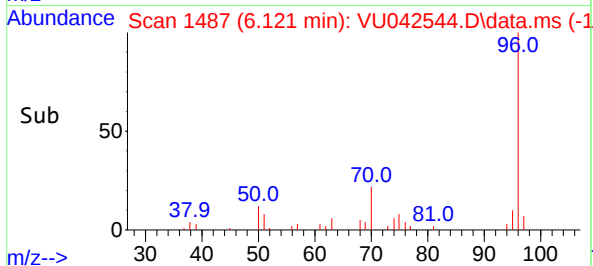
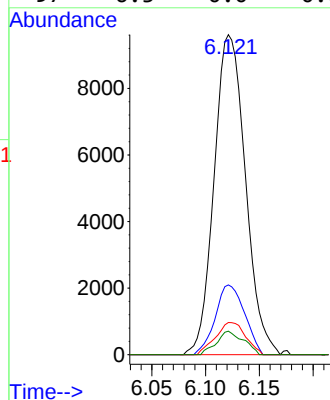
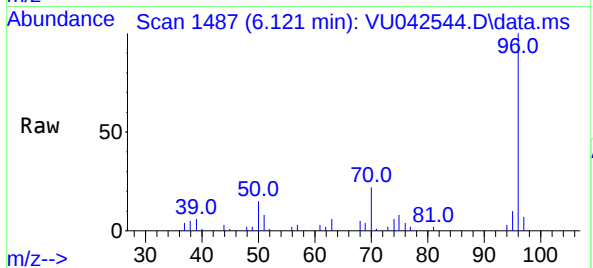
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	96	Resp:	19463
Ion	Ratio	Lower	Upper
96	100		
70	20.4	16.3	24.5
95	9.7	7.0	10.4
97	6.3	0.0	0.0

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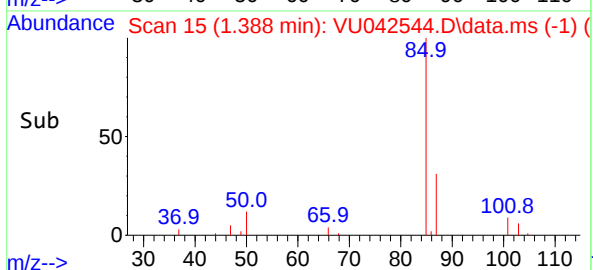
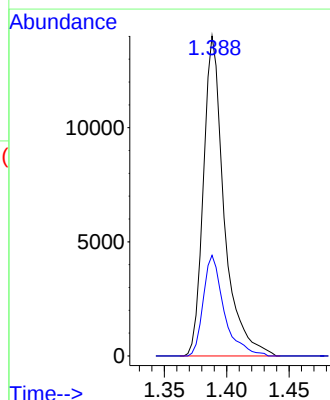
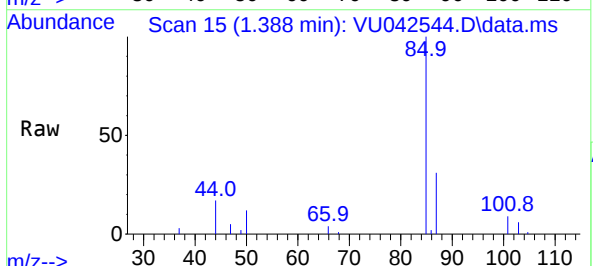
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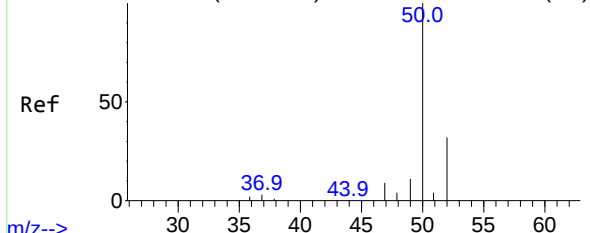


#2
Dichlorodifluoromethane
Concen: 2.04 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	85	Resp:	16204
Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.2	48.6



Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



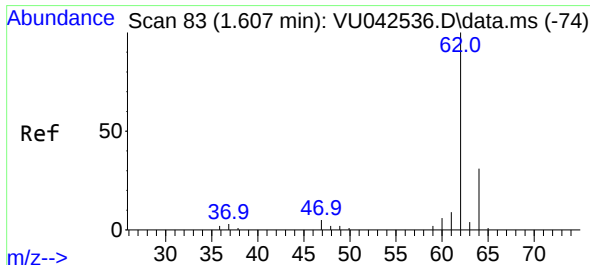
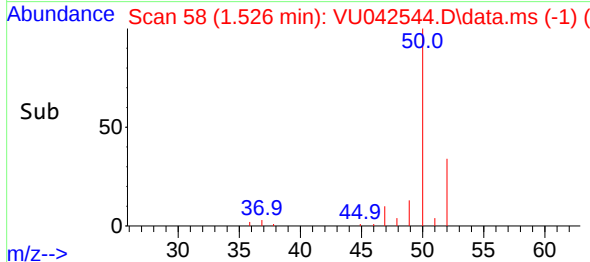
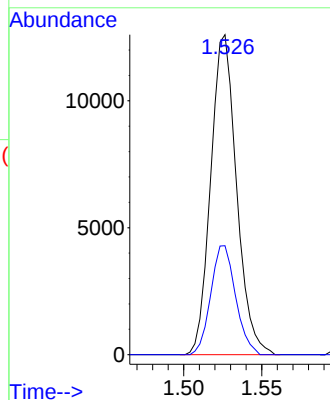
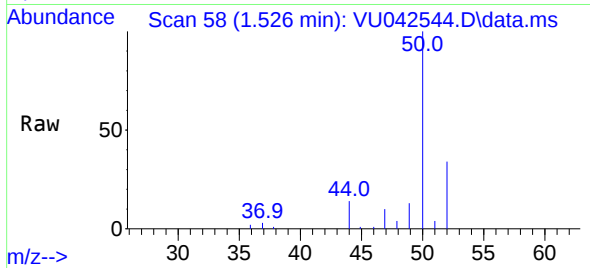
#3
Chloromethane
Concen: 2.08 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 50 Resp: 14527
Ion Ratio Lower Upper
50 100
52 34.1 25.5 38.3

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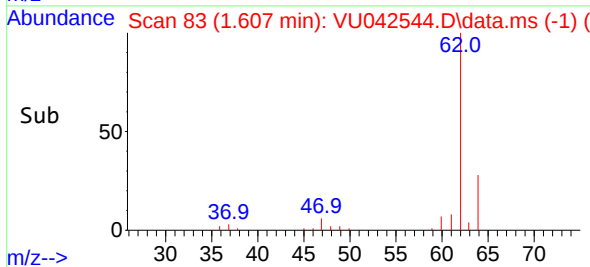
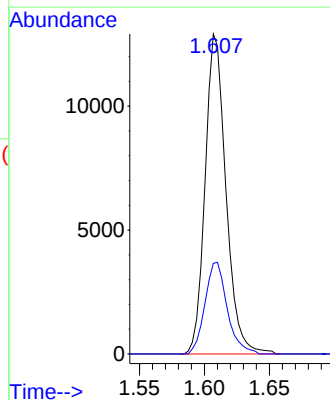
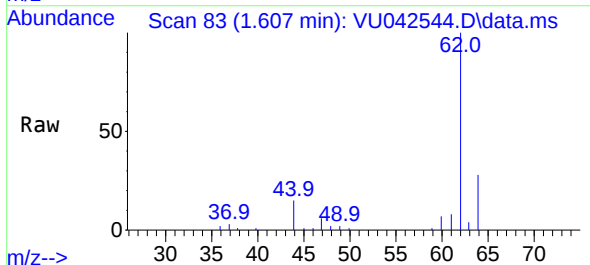
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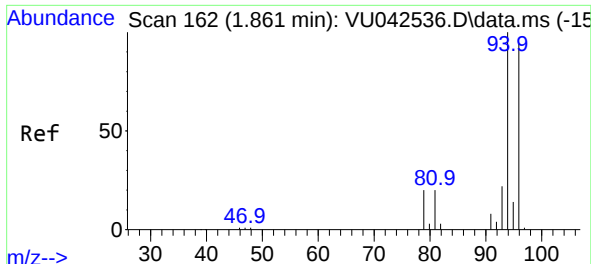
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#4
Vinyl Chloride
Concen: 2.11 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 62 Resp: 14412
Ion Ratio Lower Upper
62 100
64 28.3 25.0 37.6





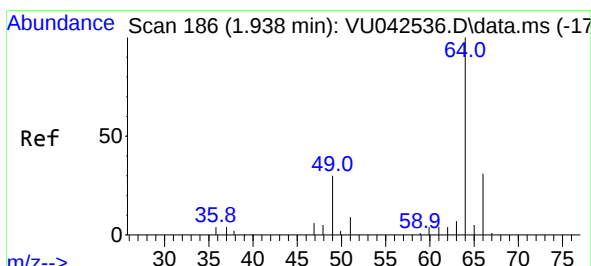
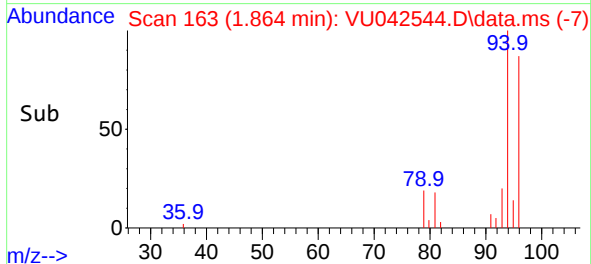
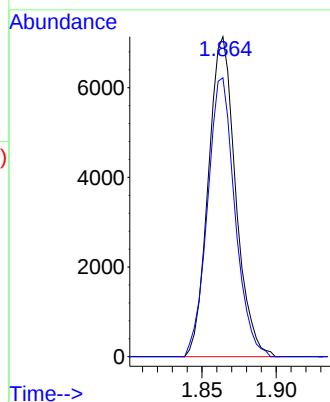
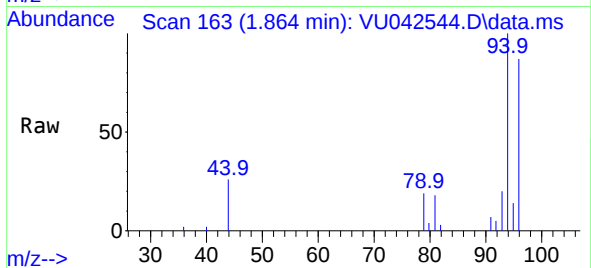
#5
Bromomethane
Concen: 2.24 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 94 Resp: 9143
Ion Ratio Lower Upper
94 100
96 87.1 75.3 112.9

Instrument :
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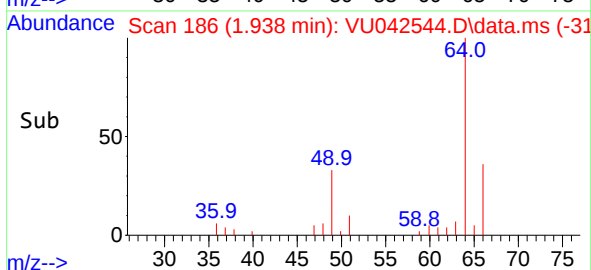
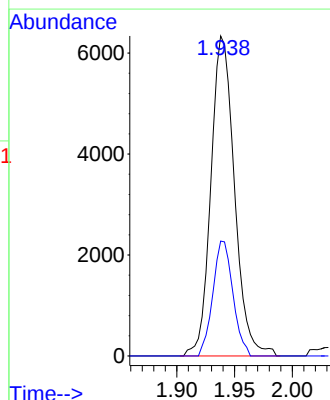
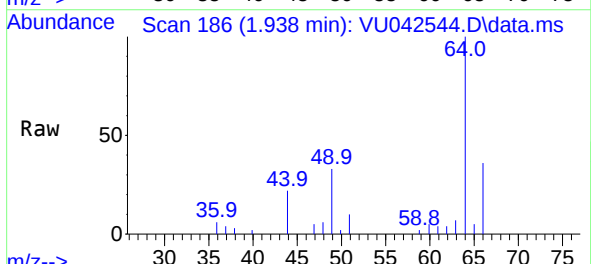
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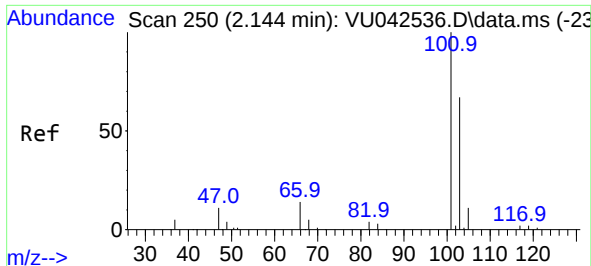
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#6
Chloroethane
Concen: 2.17 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 64 Resp: 9013
Ion Ratio Lower Upper
64 100
66 35.9 24.9 37.3





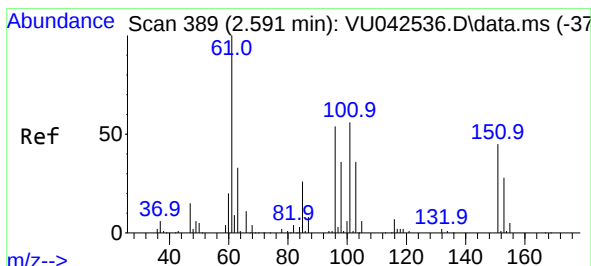
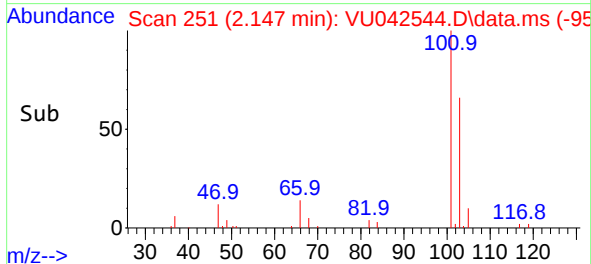
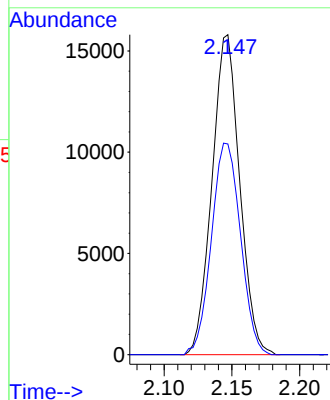
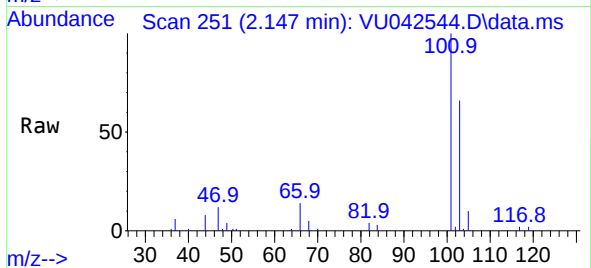
#7
Trichlorofluoromethane
Concen: 2.00 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:101 Resp: 22488
Ion Ratio Lower Upper
101 100
103 65.9 53.3 79.9

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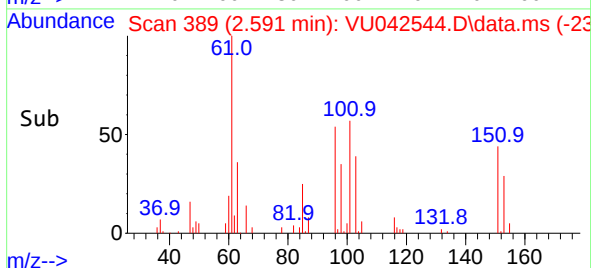
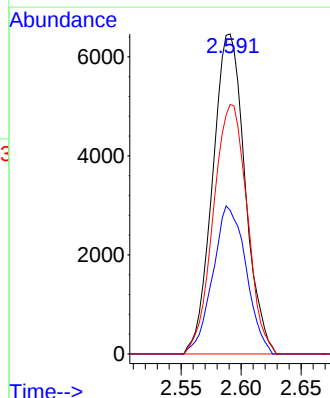
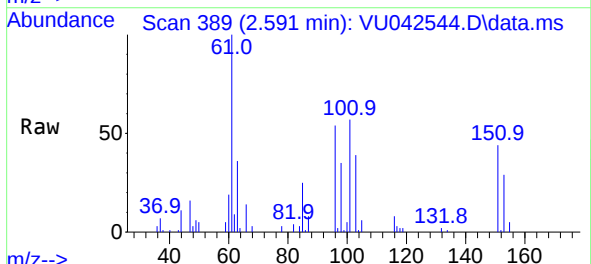
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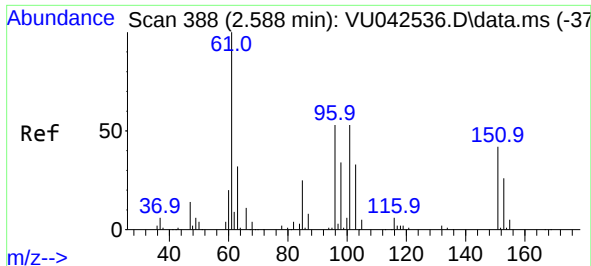
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.11 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:101 Resp: 12138
Ion Ratio Lower Upper
101 100
85 47.5 37.1 55.7
151 81.3 63.8 95.8





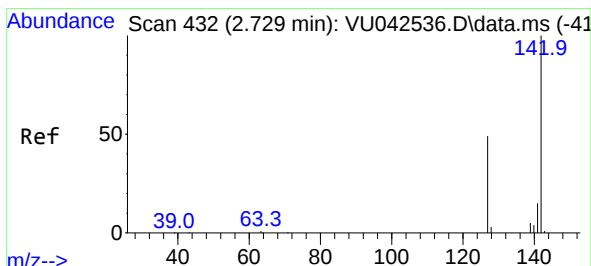
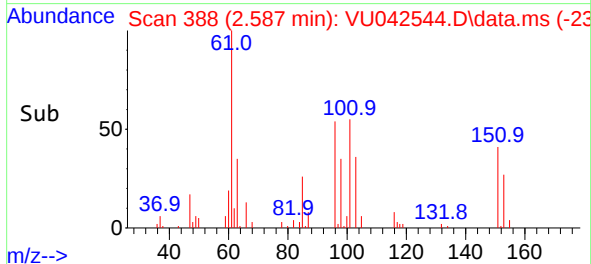
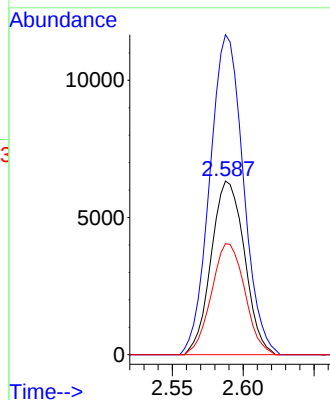
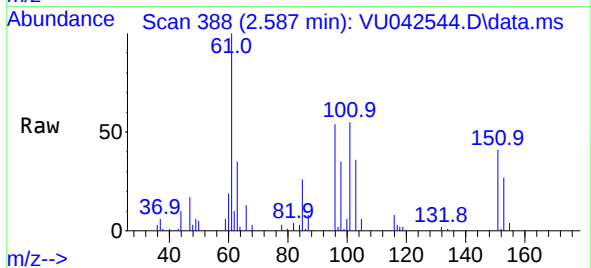
#9
1,1-Dichloroethene
Concen: 2.08 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 96 Resp: 10345
Ion Ratio Lower Upper
96 100
61 184.4 0.0 563.7
98 64.0 0.0 128.2

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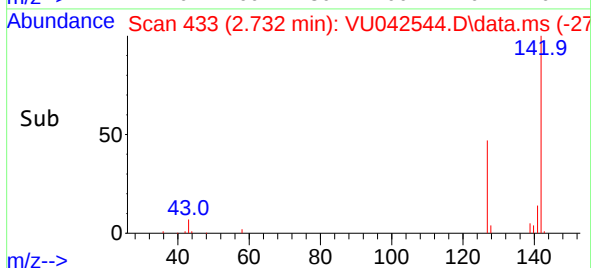
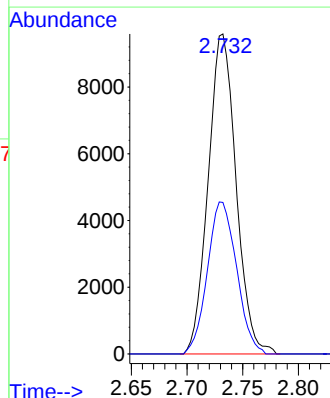
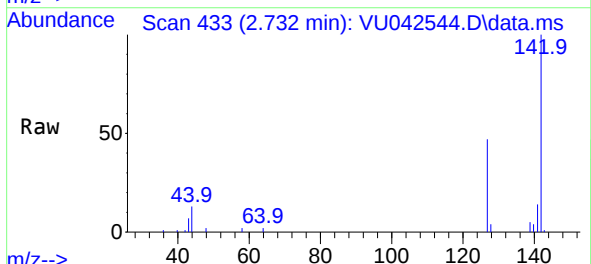
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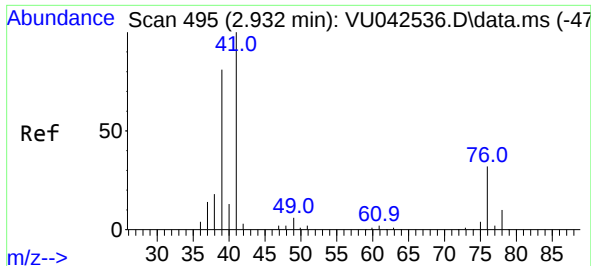
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#10
Iodomethane
Concen: 2.10 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 142 Resp: 16726
Ion Ratio Lower Upper
142 100
127 49.7 38.8 58.2





#11

Allyl Chloride

Concen: 2.06 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

Tgt Ion: 41 Resp: 19552

Ion Ratio Lower Upper

41 100

39 83.2 65.9 98.9

Instrument :

MSVOA_U

ClientSampleId :

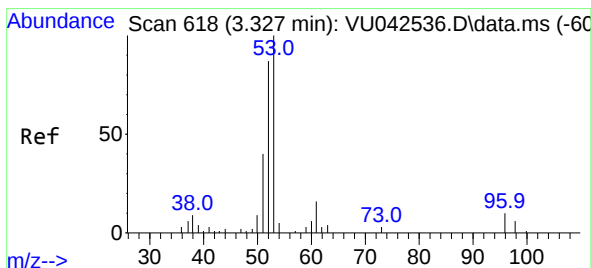
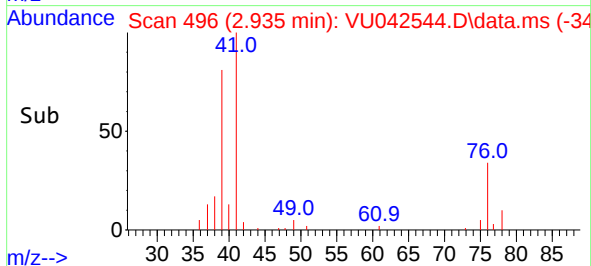
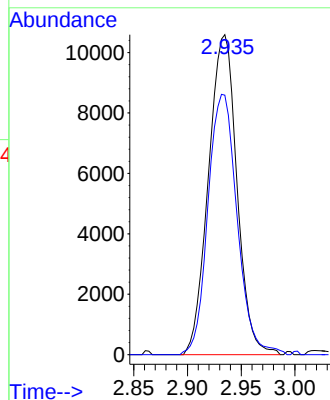
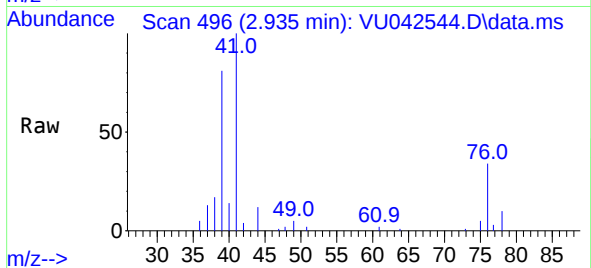
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#12

Acrylonitrile

Concen: 4.17 ug/l

RT: 3.333 min Scan# 620

Delta R.T. 0.006 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

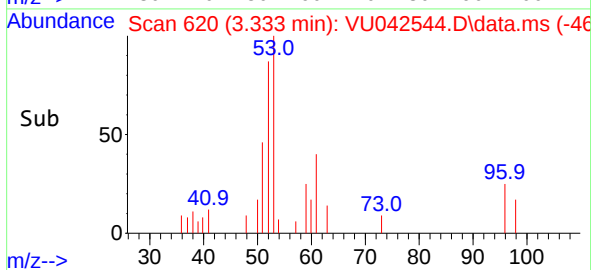
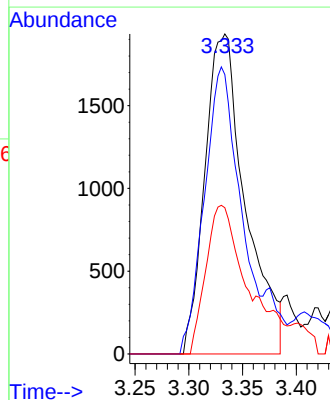
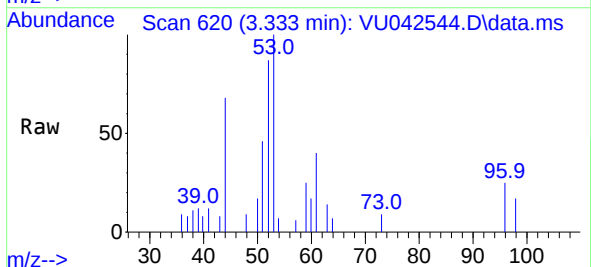
Tgt Ion: 53 Resp: 5084

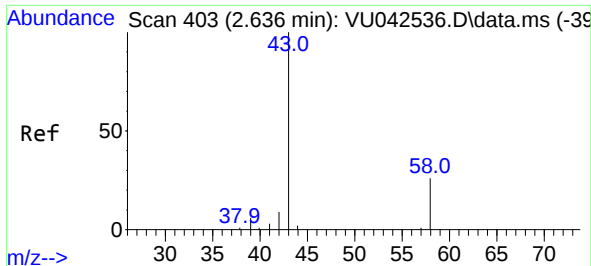
Ion Ratio Lower Upper

53 100

52 79.3 68.6 102.8

51 48.4 41.4 62.0





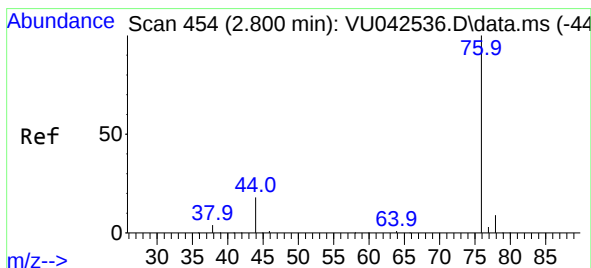
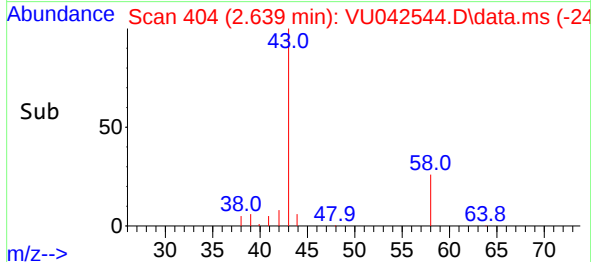
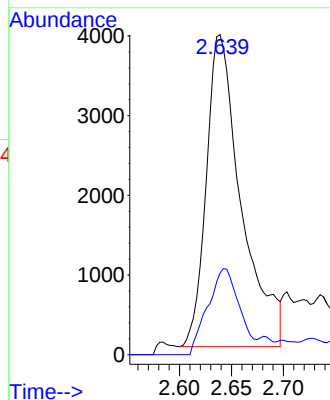
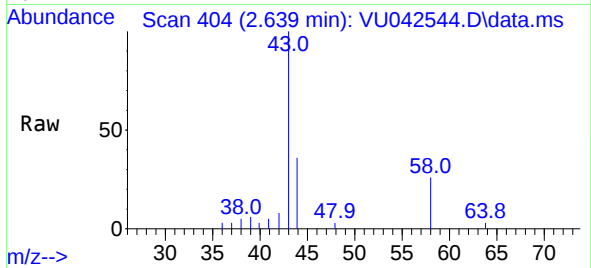
#13
Acetone
Concen: 11.55 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 43 Resp: 9161
Ion Ratio Lower Upper
43 100
58 26.2 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

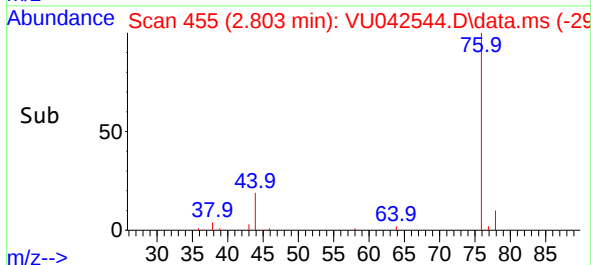
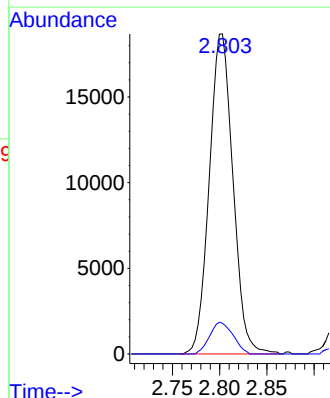
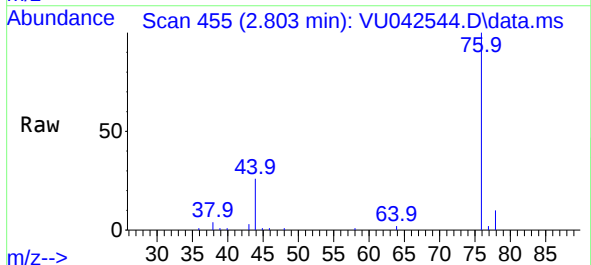
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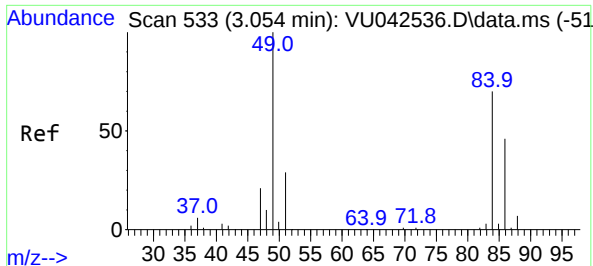
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#14
Carbon Disulfide
Concen: 2.01 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

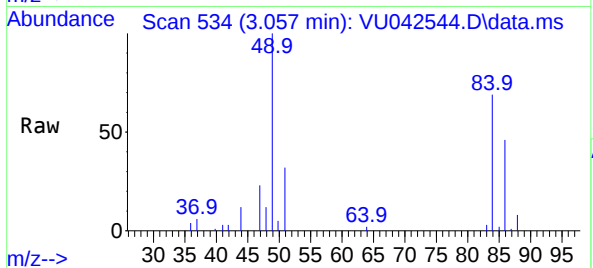
Tgt Ion: 76 Resp: 32543
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2





#15
Methylene Chloride
Concen: 2.09 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

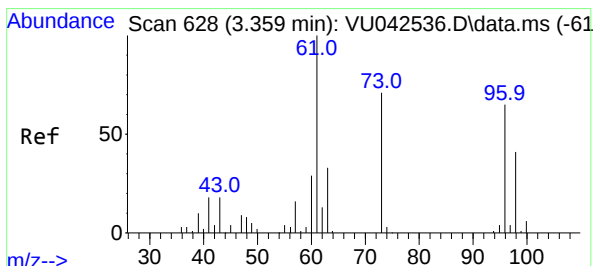
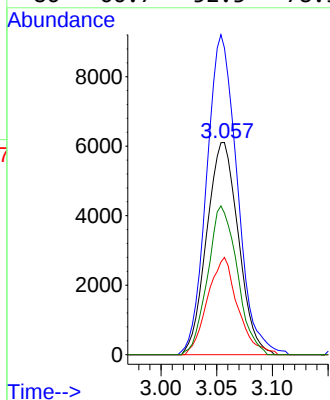


Tgt Ion: 84 Resp: 12098

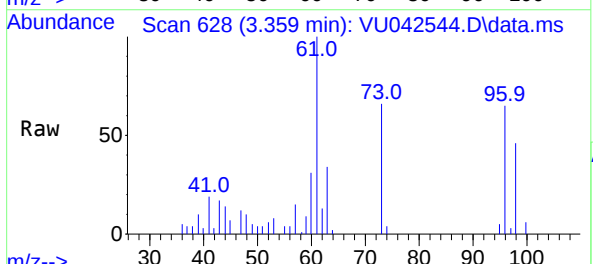
Ion	Ratio	Lower	Upper
84	100		
49	144.6	114.6	172.0
51	45.9	0.0	83.0
86	66.7	52.3	78.5

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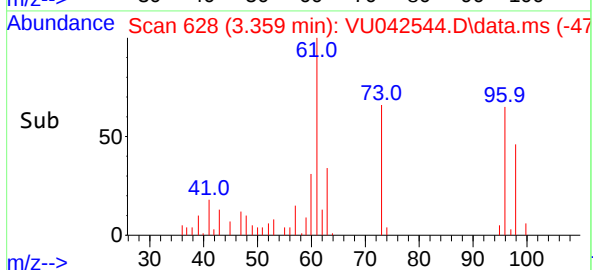
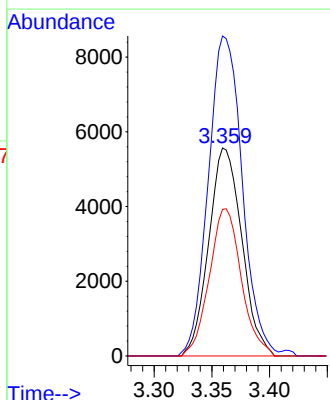


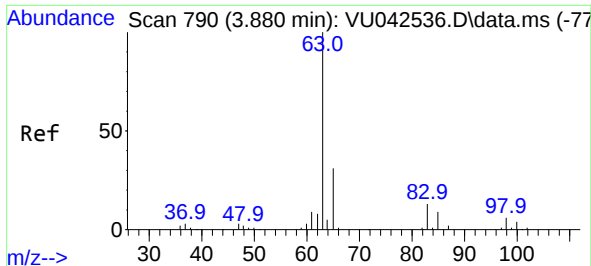
#16
trans-1,2-Dichloroethene
Concen: 2.08 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



Tgt Ion: 96 Resp: 11086

Ion	Ratio	Lower	Upper
96	100		
61	153.8	123.8	185.8
98	70.4	50.4	75.6





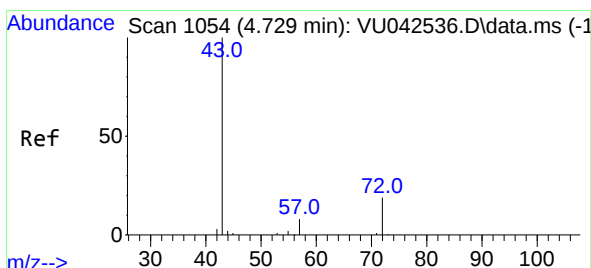
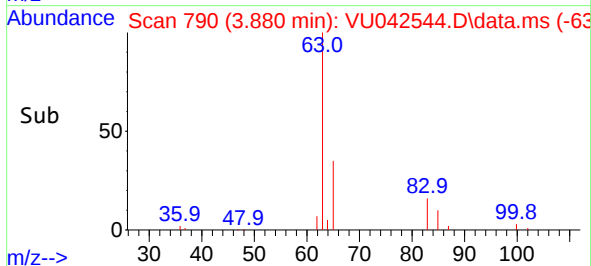
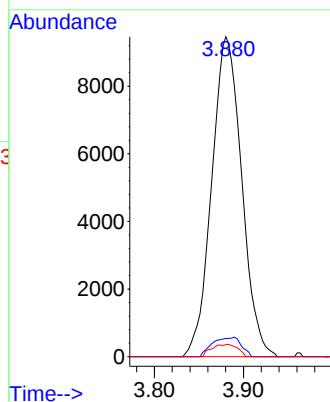
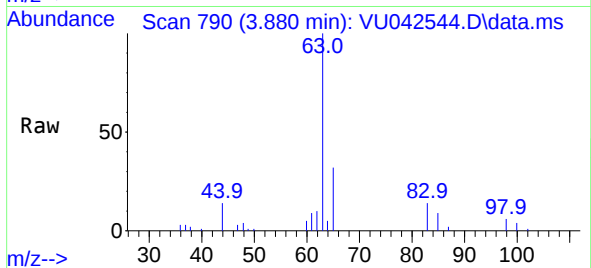
#17
1,1-Dichloroethane
Concen: 2.08 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	63	Resp:	22119
Ion Ratio	Lower	Upper	
63	100		
98	5.7	2.9	8.6
100	3.7	1.8	5.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

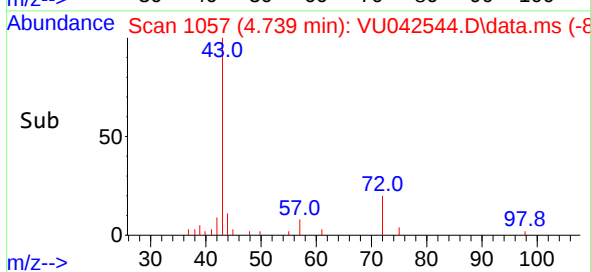
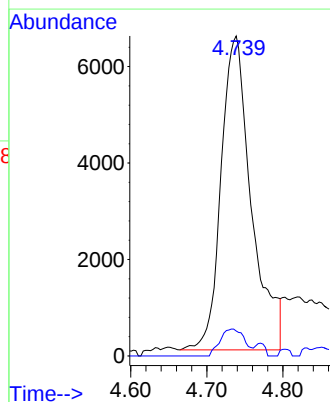
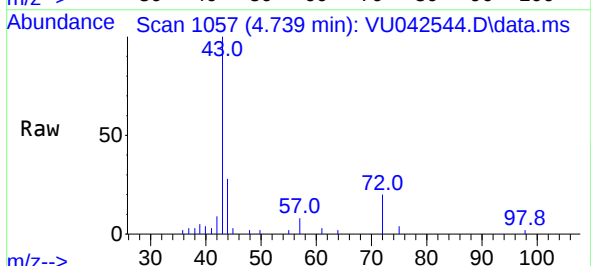
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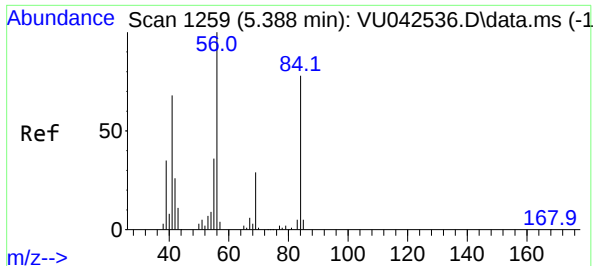
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#18
2-Butanone
Concen: 11.27 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.009 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

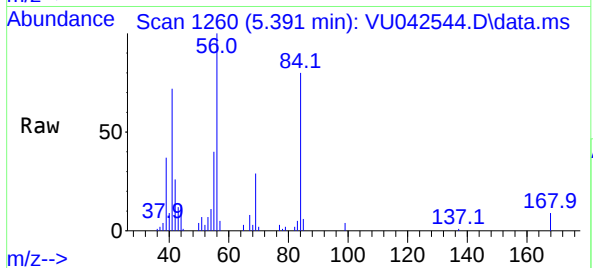
Tgt Ion:	43	Resp:	18030
Ion Ratio	Lower	Upper	
43	100		
57	7.9	0.0	15.8





#19
Cyclohexane
Concen: 2.08 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

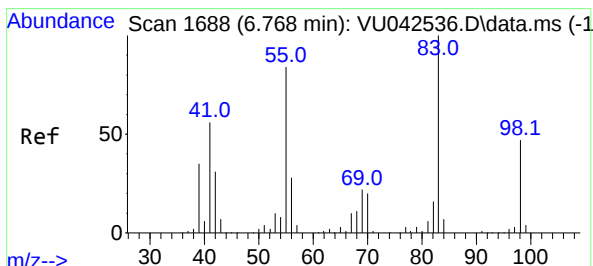
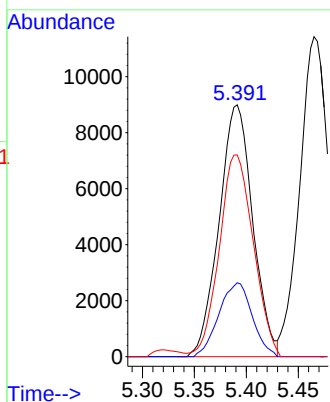
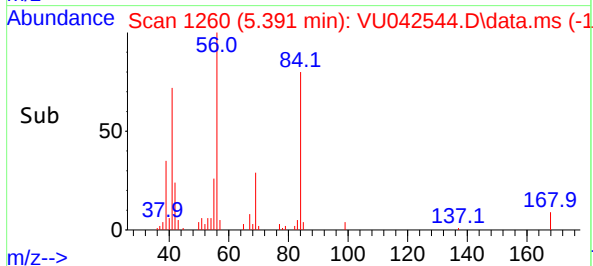


Tgt Ion: 56 Resp: 20295

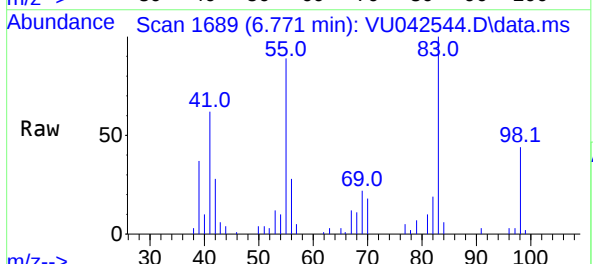
Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.8	35.6
84	79.5	62.7	94.1

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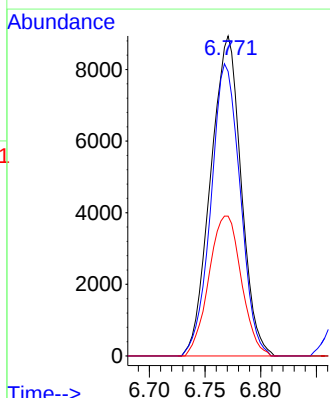
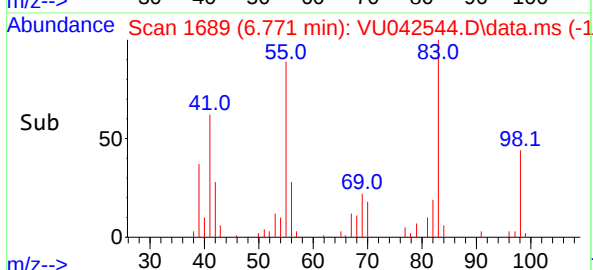


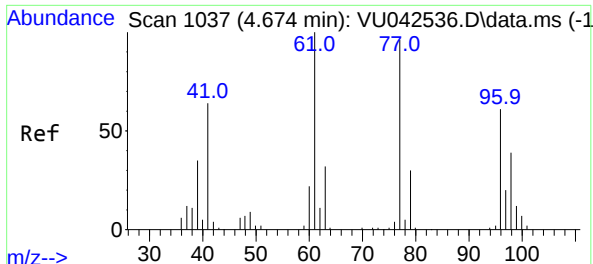
#20
Methylcyclohexane
Concen: 1.96 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



Tgt Ion: 83 Resp: 16993

Ion	Ratio	Lower	Upper
83	100		
55	87.7	67.5	101.3
98	46.5	37.6	56.4





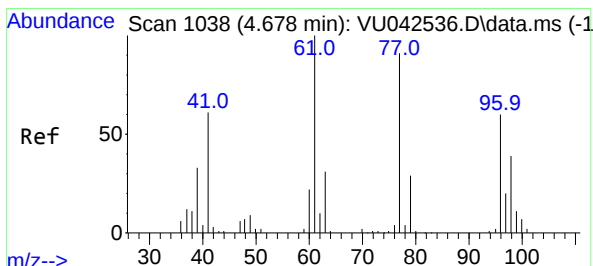
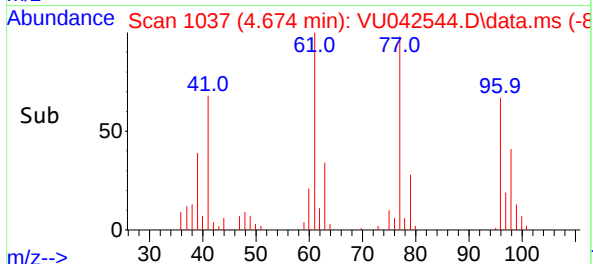
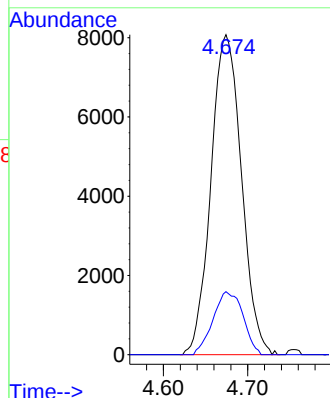
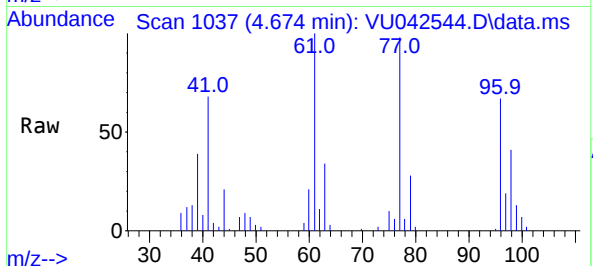
#21
2,2-Dichloropropane
Concen: 2.02 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 77 Resp: 20319
Ion Ratio Lower Upper
77 100
97 19.3 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

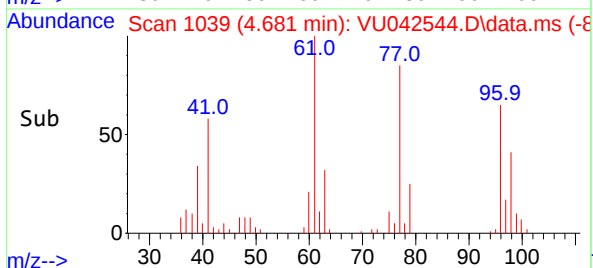
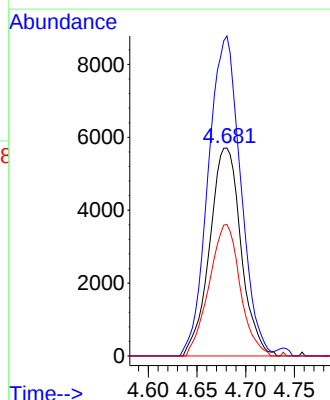
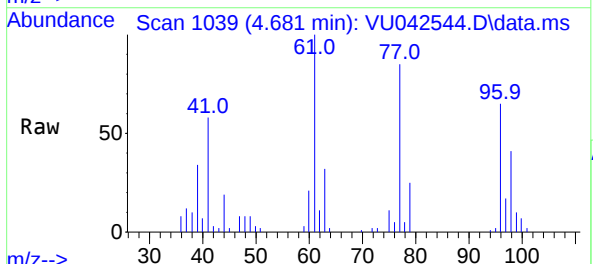
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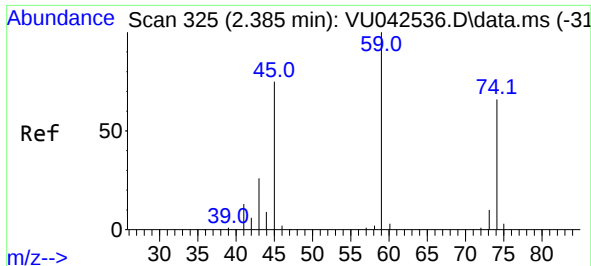
SAM
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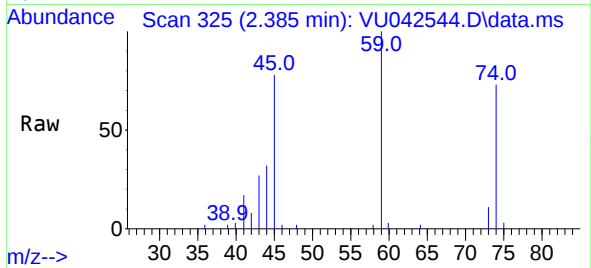
#22
cis-1,2-Dichloroethene
Concen: 2.20 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 96 Resp: 12772
Ion Ratio Lower Upper
96 100
61 158.9 0.0 422.0
98 62.5 33.1 99.5

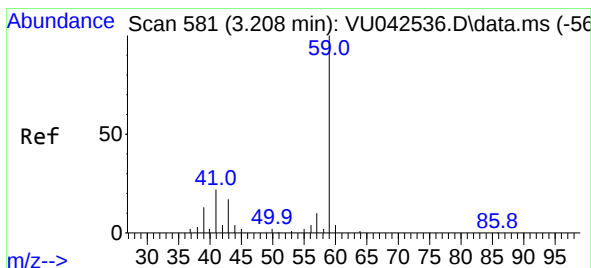
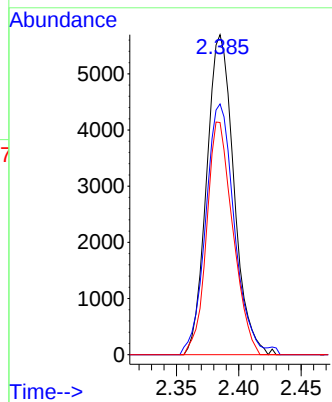
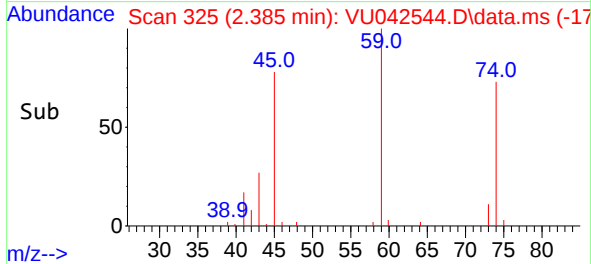




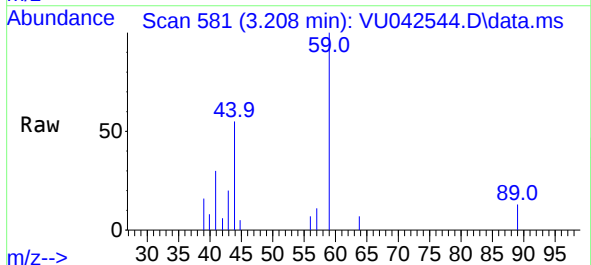
#23
Diethyl Ether
Concen: 2.09 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



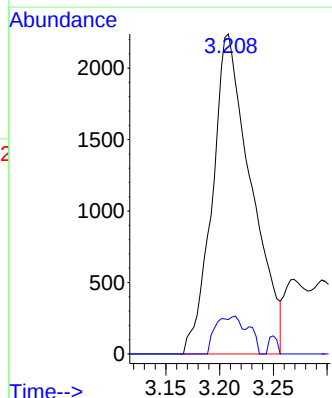
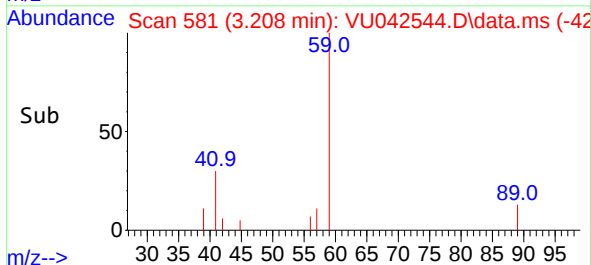
Tgt Ion: 59 Resp: 8673
Ion Ratio Lower Upper
59 100
45 83.0 63.3 94.9
74 69.9 54.6 82.0



#24
tert-Butyl Alcohol
Concen: 24.78 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



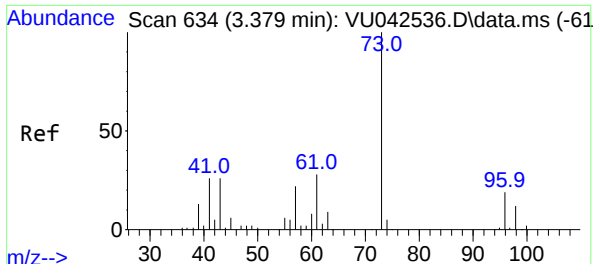
Tgt Ion: 59 Resp: 5635
Ion Ratio Lower Upper
59 100
57 8.1 4.8 7.2#



Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

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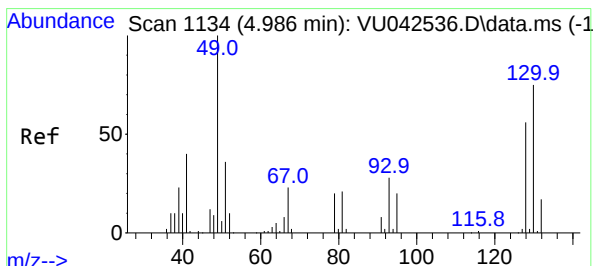
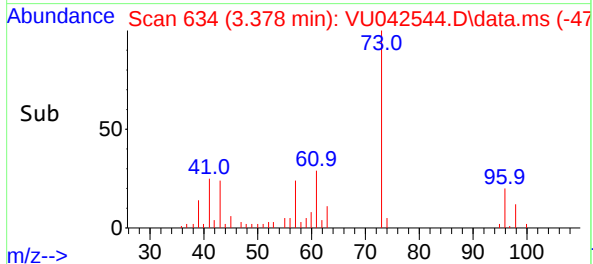
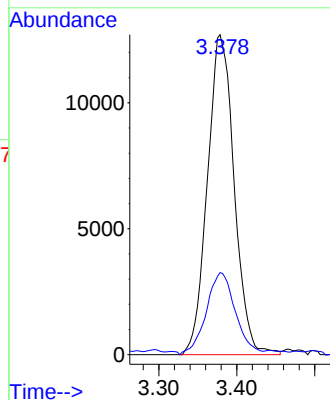
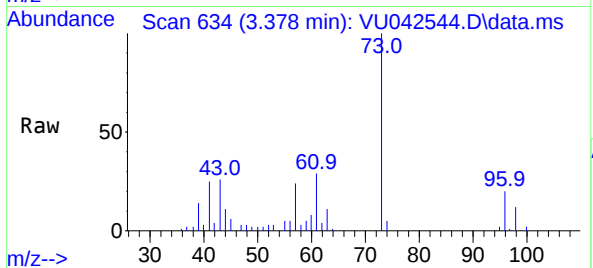
#25
Methyl tert-Butyl Ether
Concen: 2.17 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.001 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 73 Resp: 30346
Ion Ratio Lower Upper
73 100
43 27.9 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

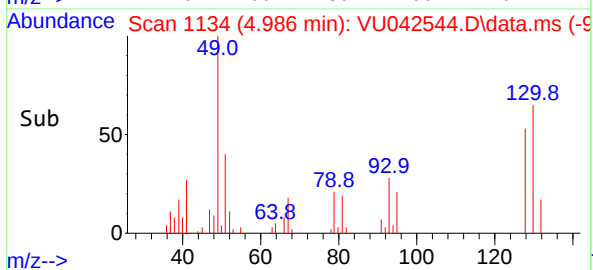
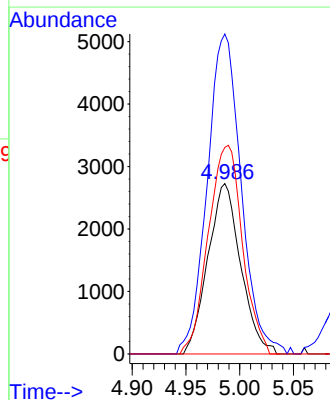
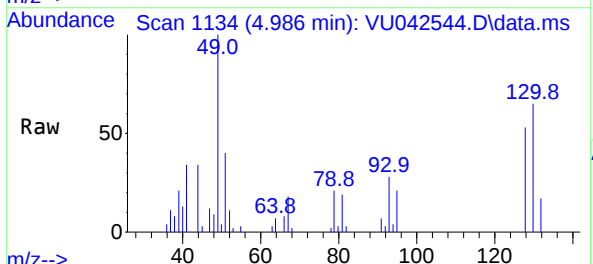
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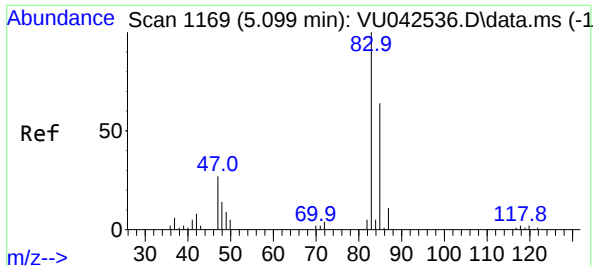
SAM
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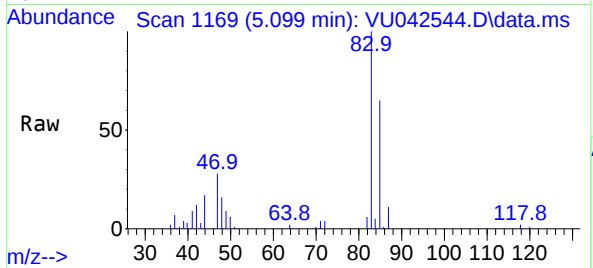
#26
Bromochloromethane
Concen: 2.04 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 128 Resp: 5790
Ion Ratio Lower Upper
128 100
49 194.6 0.0 364.4
130 127.5 105.0 157.4

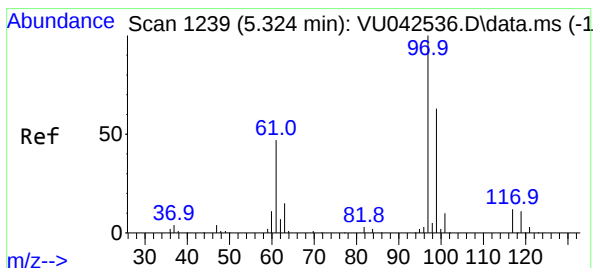
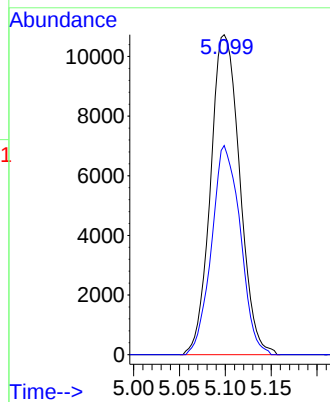
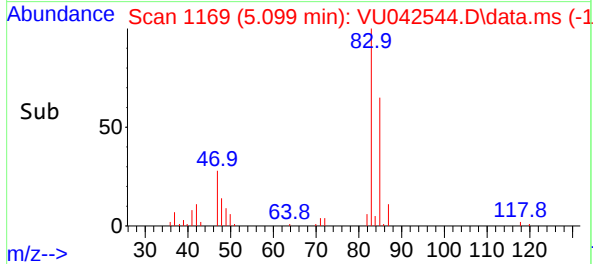




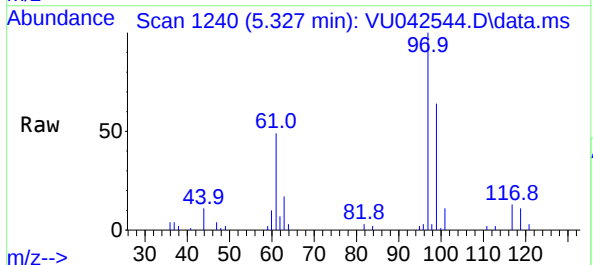
#27
Chloroform
Concen: 2.17 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



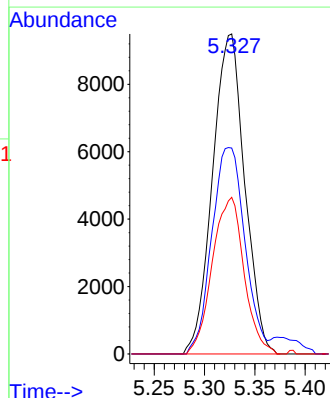
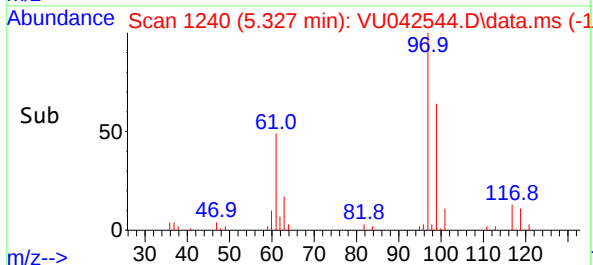
Tgt Ion: 83 Resp: 23780
Ion Ratio Lower Upper
83 100
85 65.3 0.0 128.4



#28
1,1,1-Trichloroethane
Concen: 2.09 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



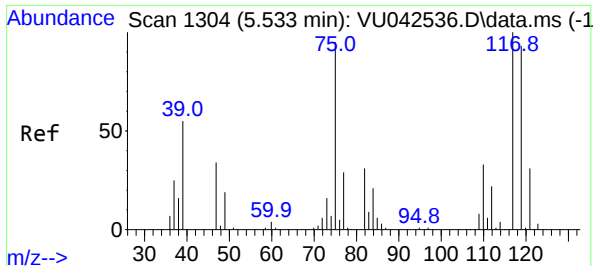
Tgt Ion: 97 Resp: 21128
Ion Ratio Lower Upper
97 100
99 66.4 31.7 95.1
61 48.3 23.8 71.2



Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

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#29

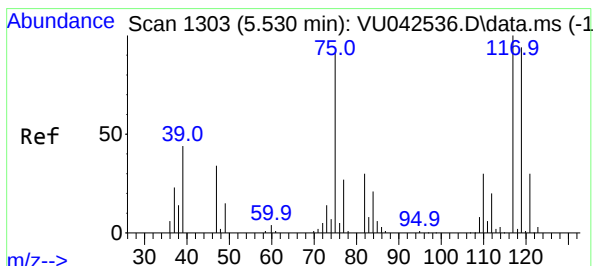
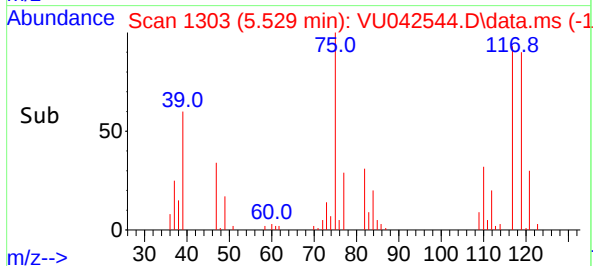
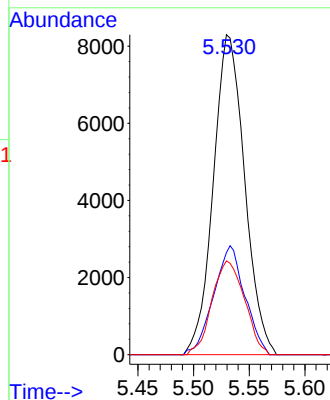
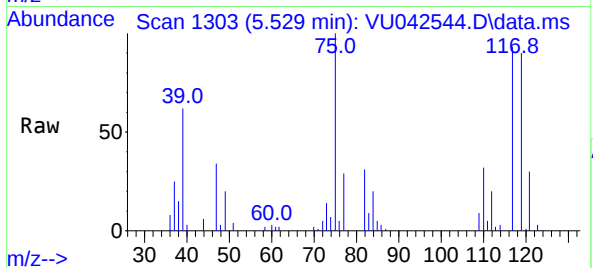
1,1-Dichloropropene
Concen: 2.17 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	75	Resp:	16246
Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.3	52.0
77	30.5	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

Manual Integrations
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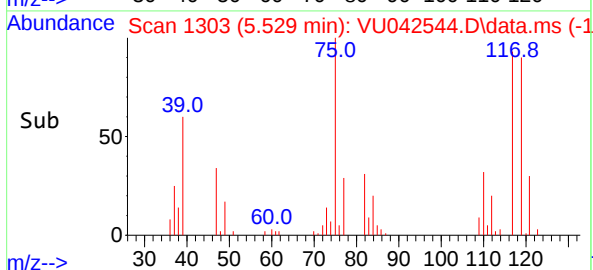
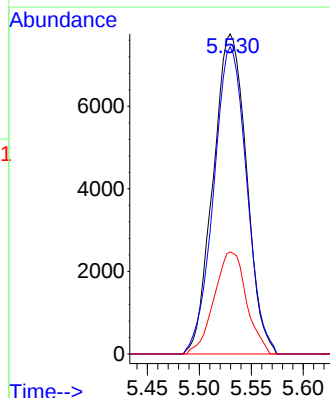
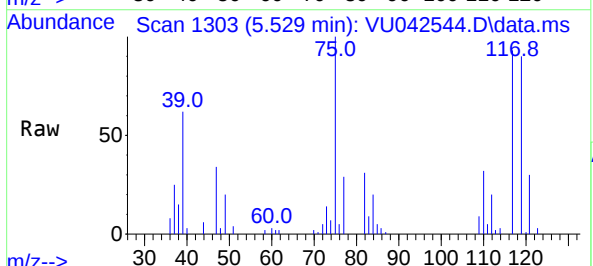
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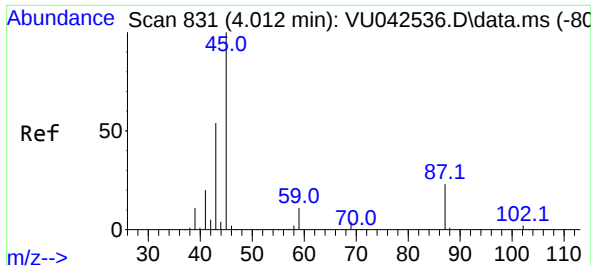


#30

Carbon Tetrachloride
Concen: 2.03 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	117	Resp:	17272
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.0	112.6
121	31.9	24.2	36.4





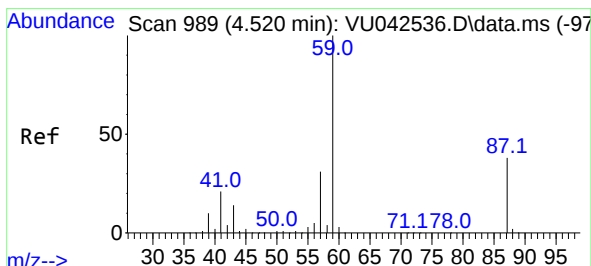
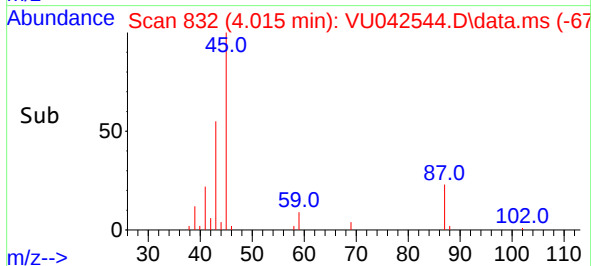
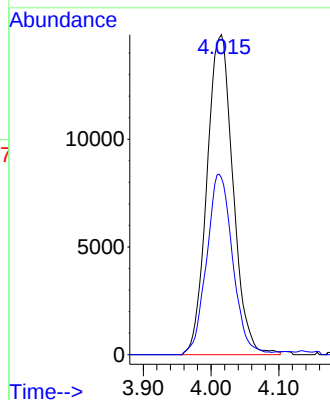
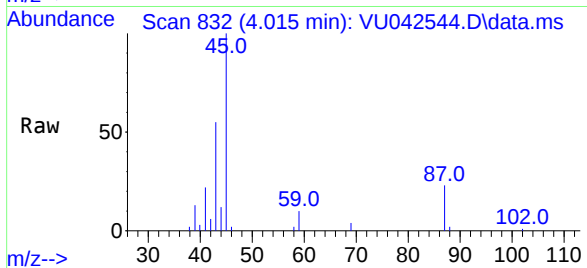
#31
Isopropyl Ether
Concen: 2.12 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 45 Resp: 39697
Ion Ratio Lower Upper
45 100
43 56.3 27.0 81.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

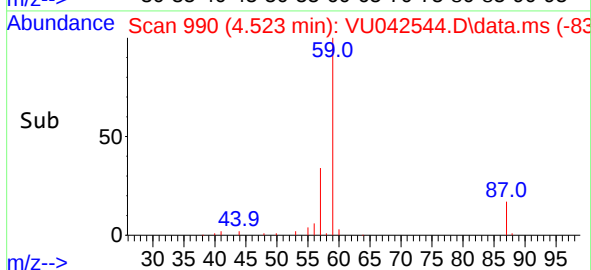
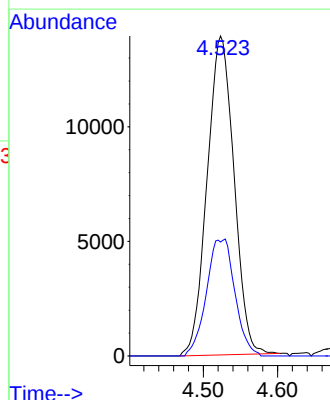
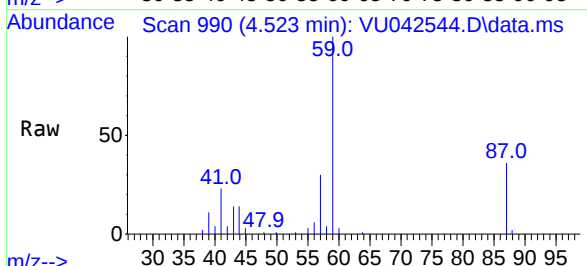
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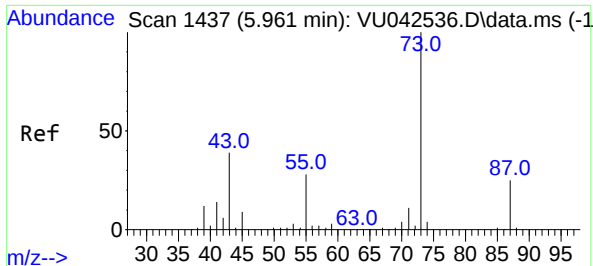
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#32
Ethyl-t-butyl ether
Concen: 2.10 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 59 Resp: 34989
Ion Ratio Lower Upper
59 100
87 38.8 30.9 46.3





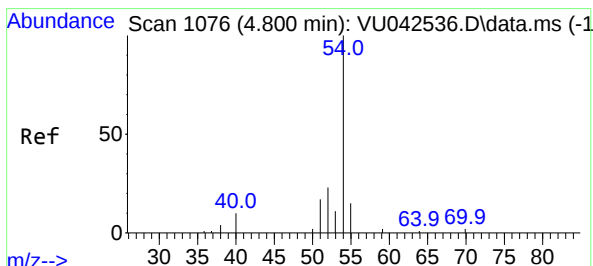
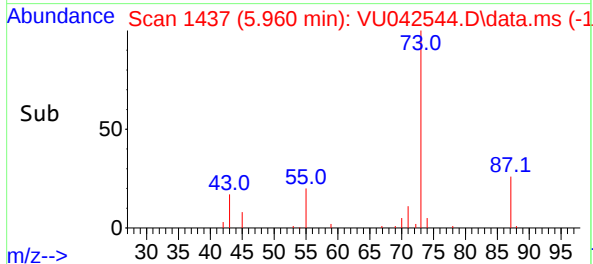
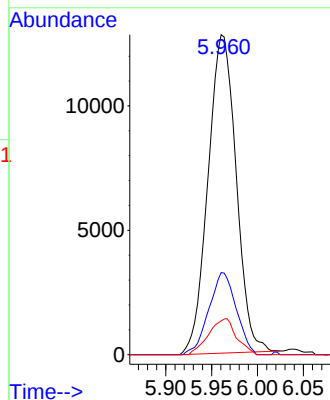
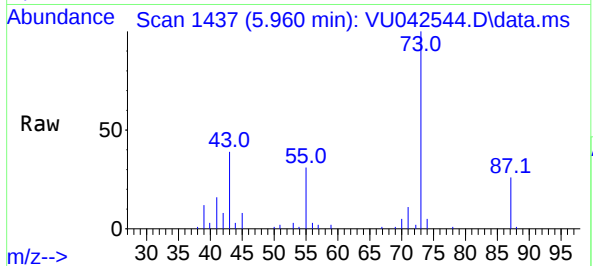
#33
Tert-Amyl methyl ether
Concen: 2.05 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 73	Resp: 27344
Ion Ratio	Lower Upper
73 100	
87 25.1	19.8 29.6
71 11.2	9.0 13.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

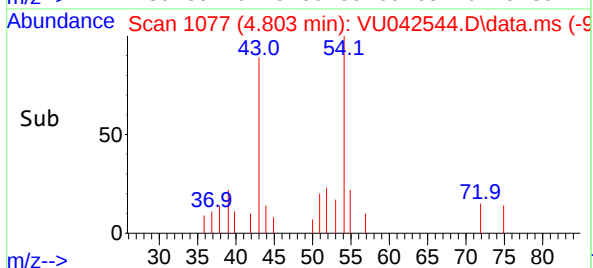
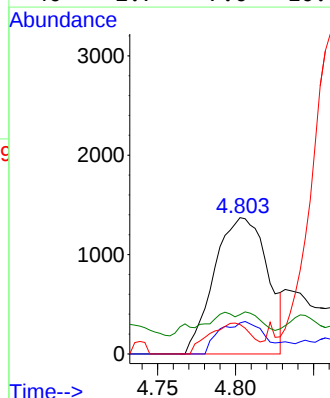
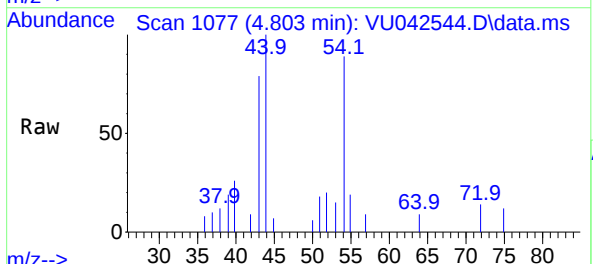
Manual Integrations
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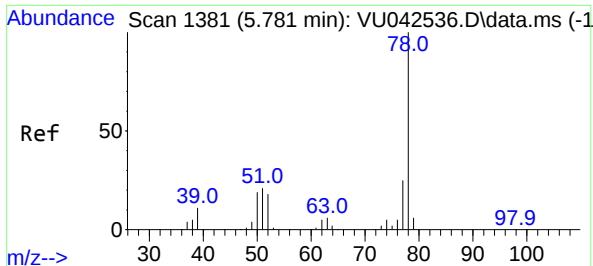
SAM
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#34
Propionitrile
Concen: 9.44 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

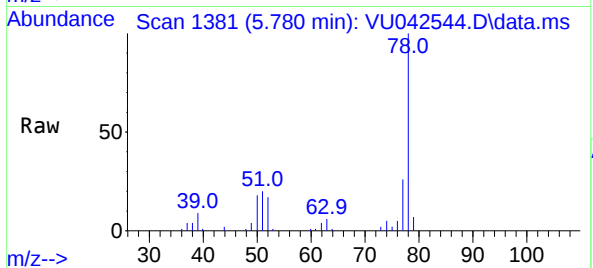
Tgt	Ion: 54	Resp:	3241
Ion	Ratio	Lower	Upper
54	100		
52	19.5	16.8	25.2
55	17.9	9.0	13.4#
40	2.7	7.0	10.4#





#35
Benzene
Concen: 2.08 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

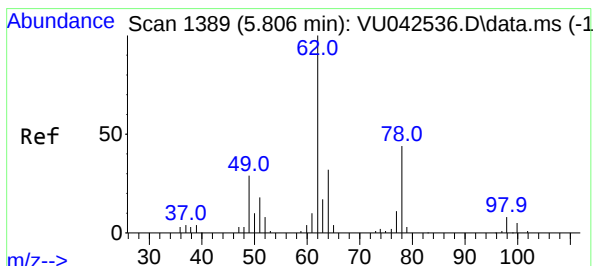
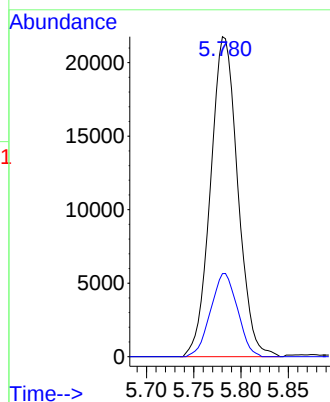
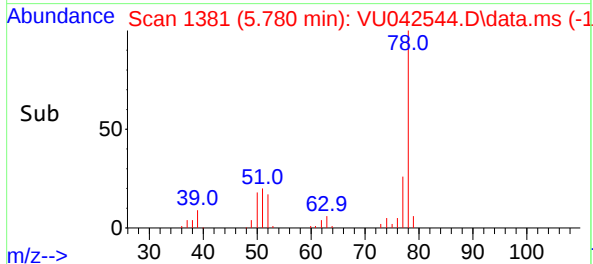
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01



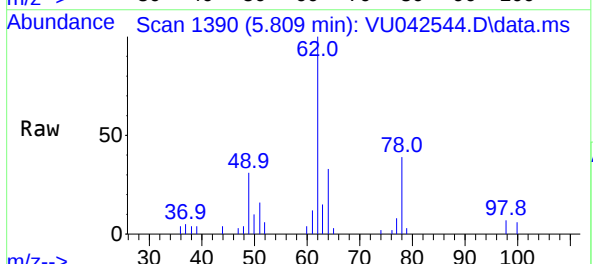
Tgt Ion: 78 Resp: 43643
Ion Ratio Lower Upper
78 100
77 26.0 20.2 30.2

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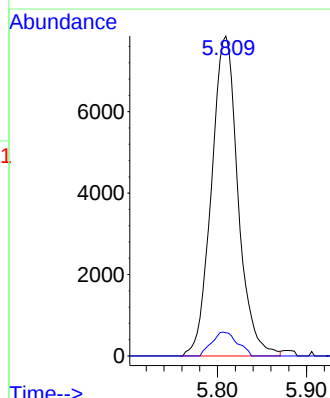
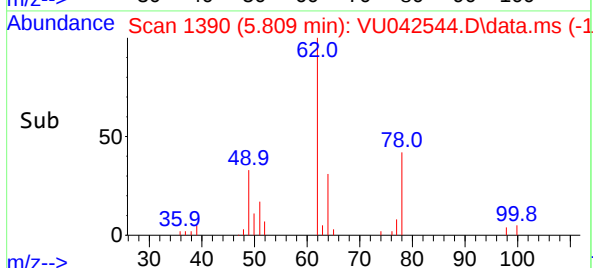
SAM
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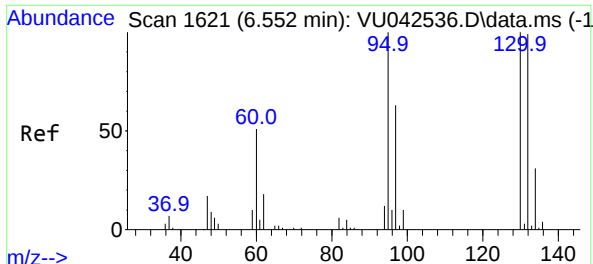


#36
1,2-Dichloroethane
Concen: 2.03 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



Tgt Ion: 62 Resp: 16296
Ion Ratio Lower Upper
62 100
98 7.1 5.5 8.3





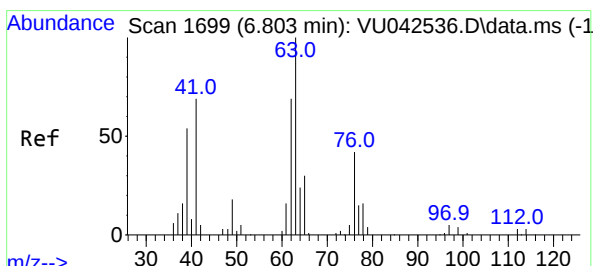
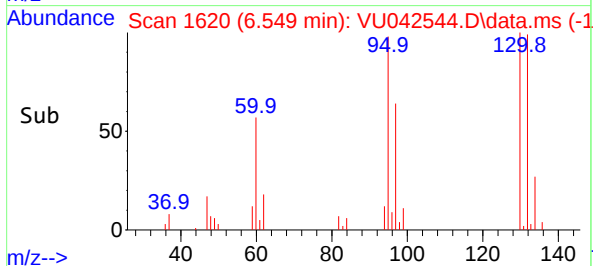
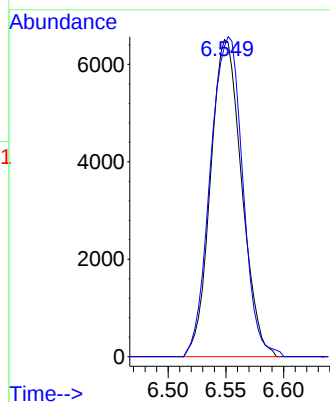
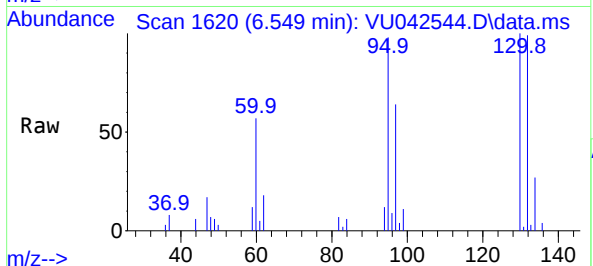
#37
Trichloroethene
Concen: 2.05 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:130 Resp: 12232
Ion Ratio Lower Upper
130 100
95 97.9 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

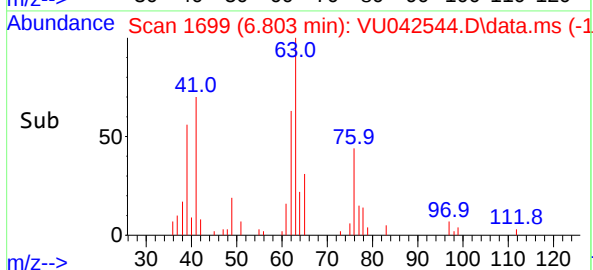
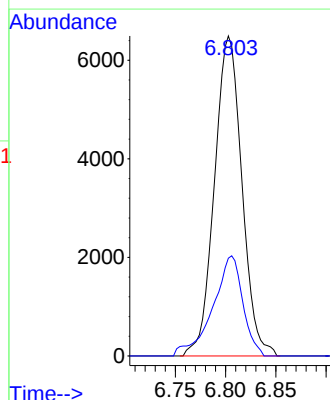
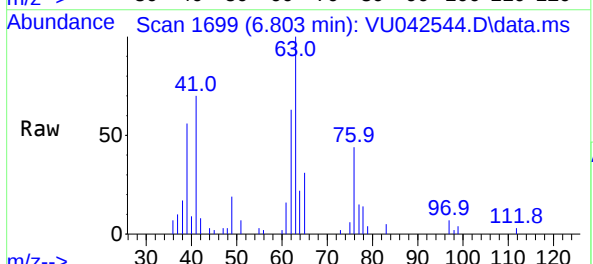
Manual Integrations
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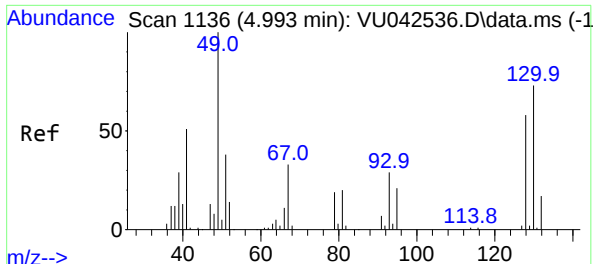
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#38
1,2-Dichloropropane
Concen: 2.11 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 63 Resp: 12347
Ion Ratio Lower Upper
63 100
65 30.6 24.5 36.7





#39

Methacrylonitrile

Concen: 2.39 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

Tgt Ion: 41 Resp: 5733

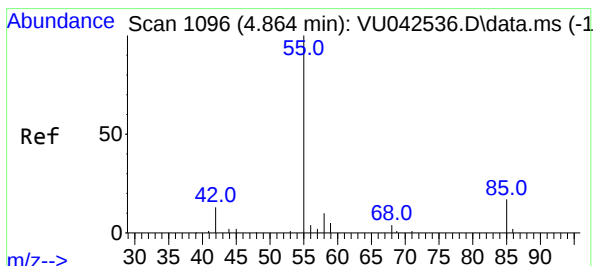
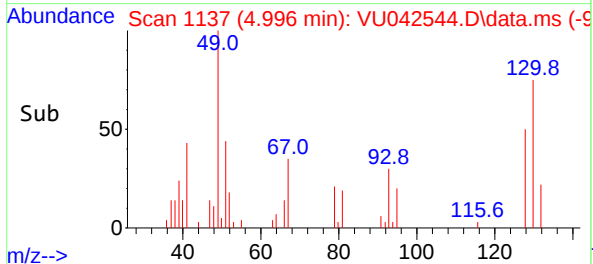
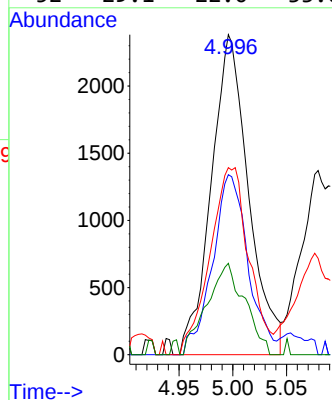
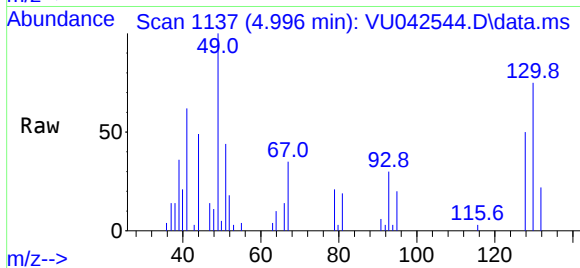
Ion Ratio Lower Upper

41 100

67 53.9 48.2 72.2

39 61.2 45.5 68.3

52 29.1 22.0 33.0



#40

Methyl acrylate

Concen: 2.24 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

Tgt Ion: 55 Resp: 7471

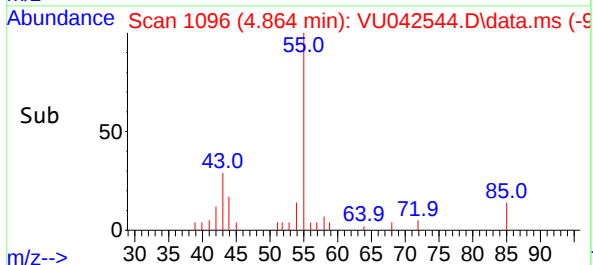
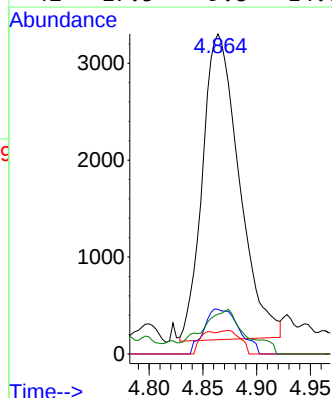
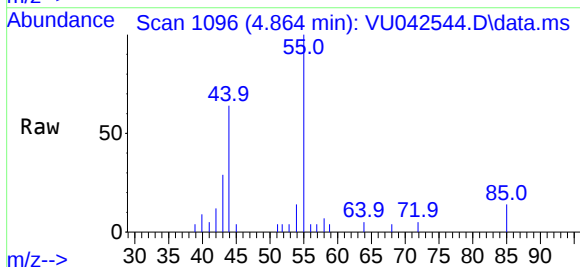
Ion Ratio Lower Upper

55 100

85 14.1 11.9 17.9

58 3.0 6.7 10.1#

42 17.5 9.8 14.6#



Instrument :

MSVOA_U

ClientSampleId :

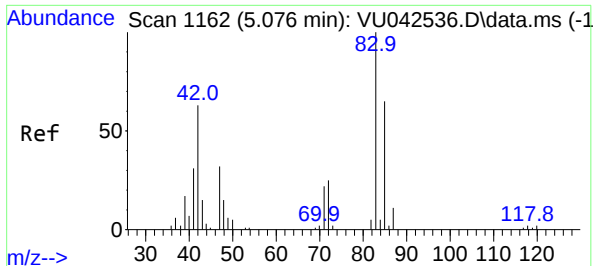
VU0309WBSD01

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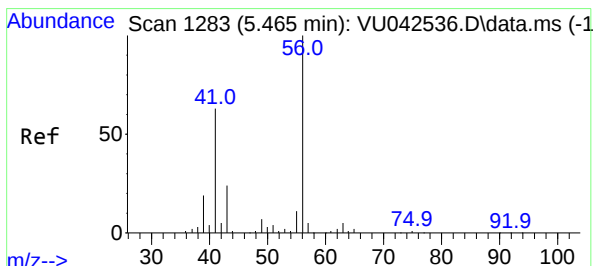
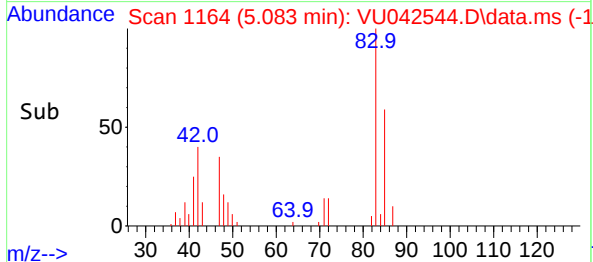
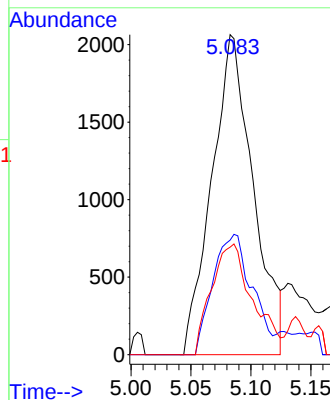
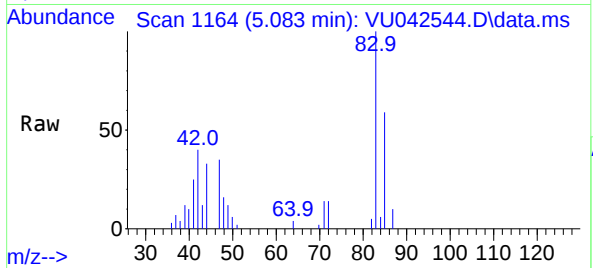
#41
Tetrahydrofuran
Concen: 4.42 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.006 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	42	Resp:	4953
Ion	Ratio	Lower	Upper
42	100		
72	35.7	35.2	52.8
71	34.4	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

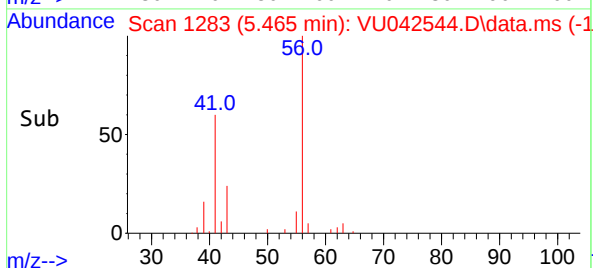
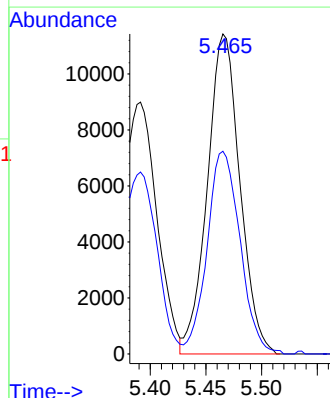
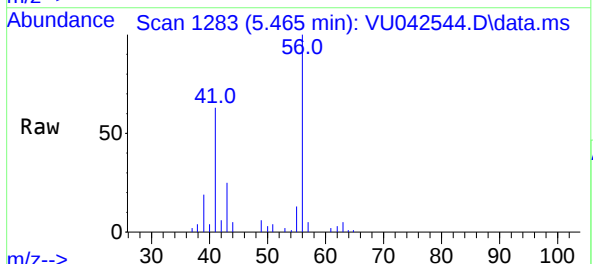
Manual Integrations
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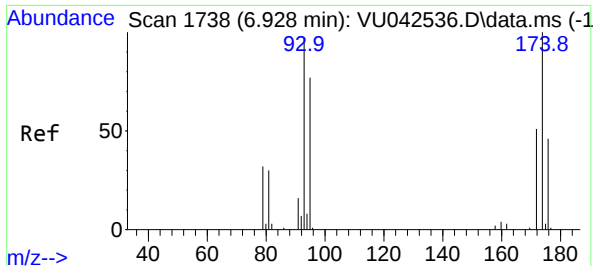
SAM
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#42
1-Chlorobutane
Concen: 2.08 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	56	Resp:	23243
Ion	Ratio	Lower	Upper
56	100		
41	64.0	31.1	93.3





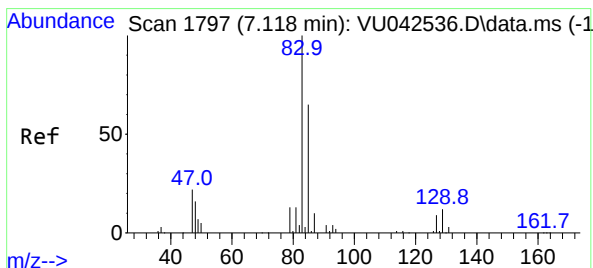
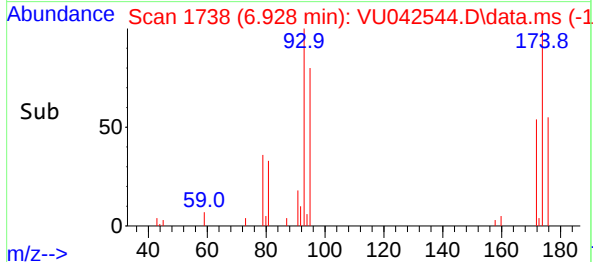
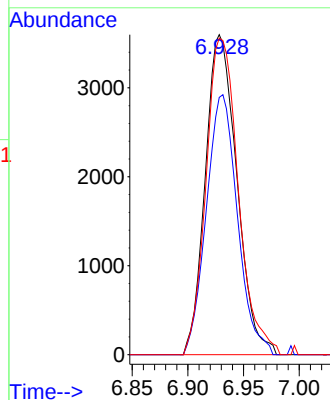
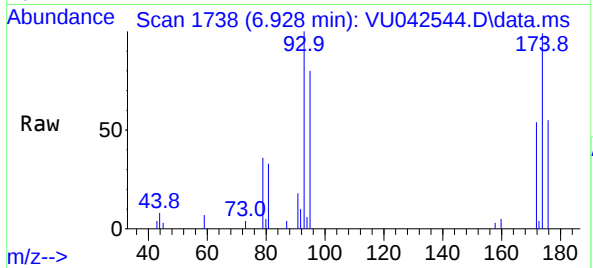
#43
Dibromomethane
Concen: 2.14 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	93	Resp:	7097
Ion	Ratio	Lower	Upper
93	100		
95	80.2	65.1	97.7
174	101.0	83.6	125.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

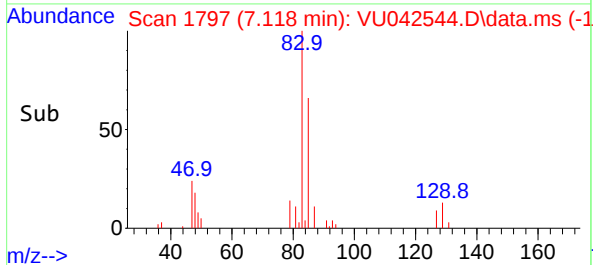
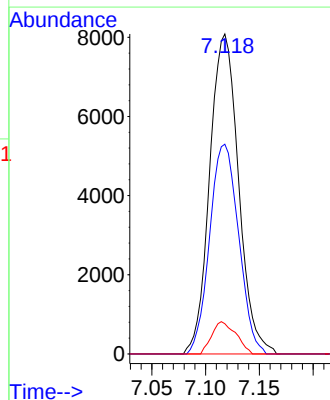
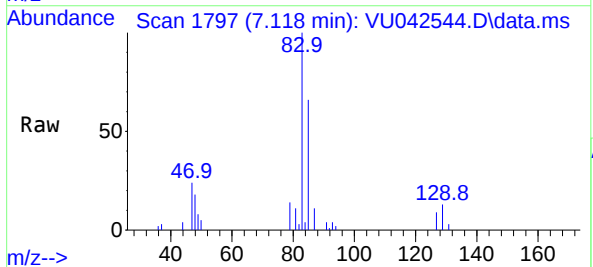
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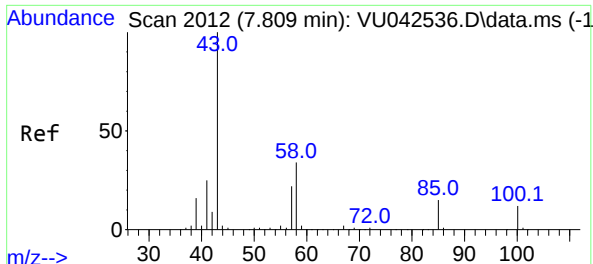
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#44
Bromodichloromethane
Concen: 1.96 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	83	Resp:	15092
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.8	77.8
127	9.4	7.4	11.0





#45

4-Methyl-2-Pentanone

Concen: 10.47 ug/l

RT: 7.812 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU042544.D

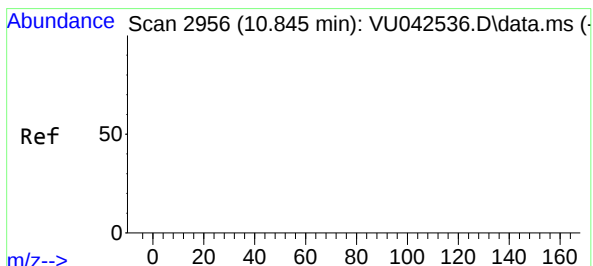
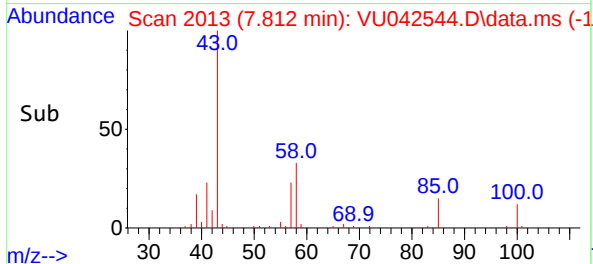
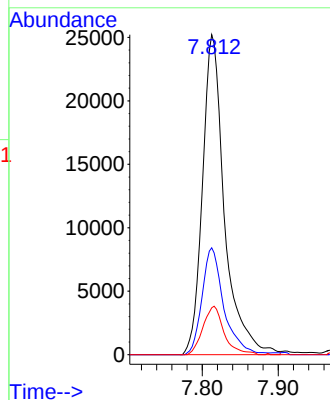
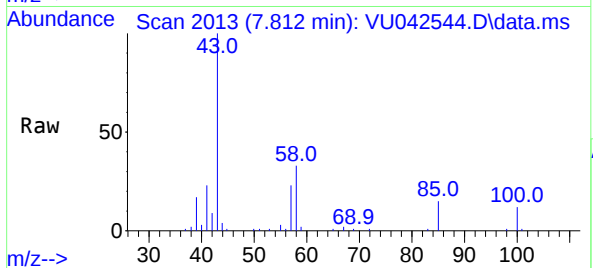
Acq: 09 Mar 2021 18:31

Tgt Ion:	43	Resp:	50730
Ion	Ratio	Lower	Upper
43	100		
58	33.2	16.9	50.6
85	14.6	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
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#46

t-1,4-Dichloro-2-butene

Concen: 4.08 ug/l m

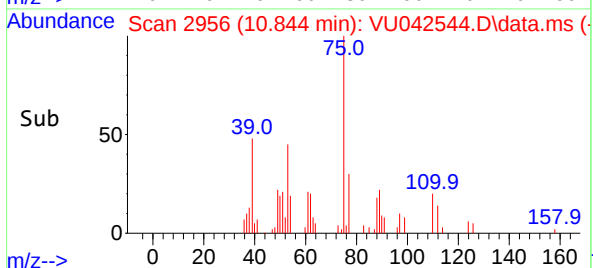
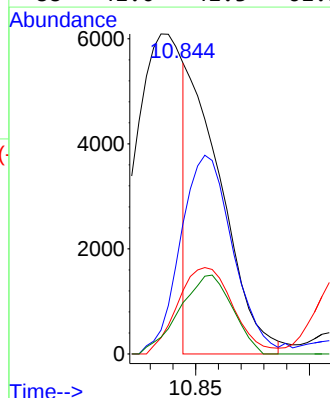
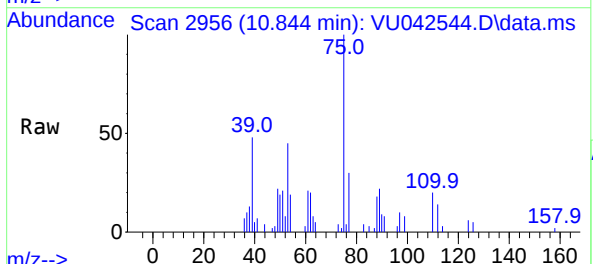
RT: 10.844 min Scan# 2956

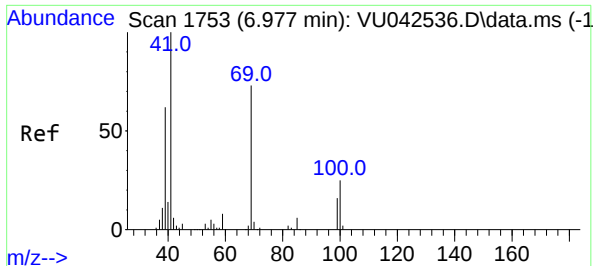
Delta R.T. -0.001 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

Tgt Ion:	75	Resp:	5876
Ion	Ratio	Lower	Upper
75	100		
53	103.7	84.6	126.8
89	47.5	48.1	72.1#
88	41.0	41.3	61.9#





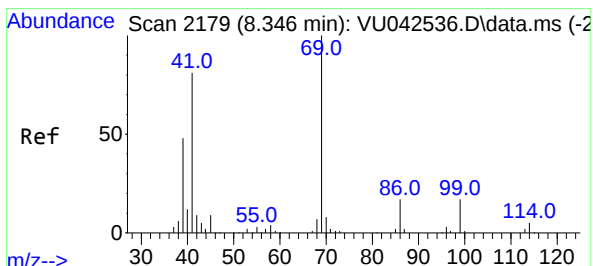
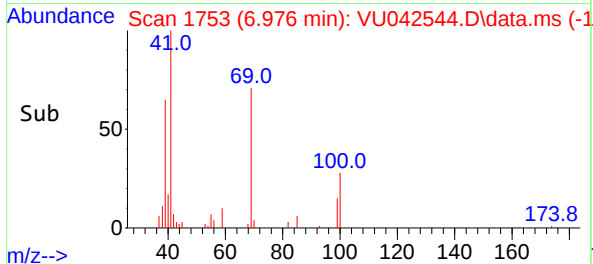
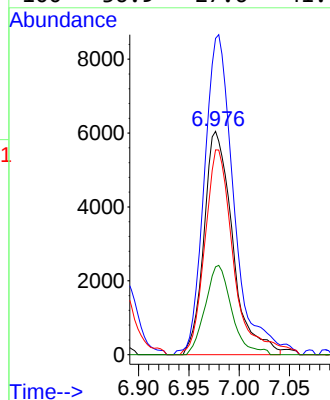
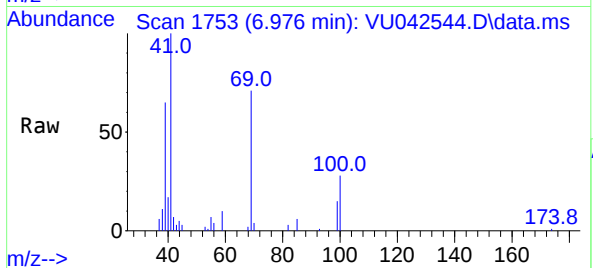
#47
Methyl methacrylate
Concen: 4.01 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	69	Resp:	12013
Ion	Ratio	Lower	Upper
69	100		
41	148.3	0.0	274.0
39	92.1	69.2	103.8
100	36.9	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

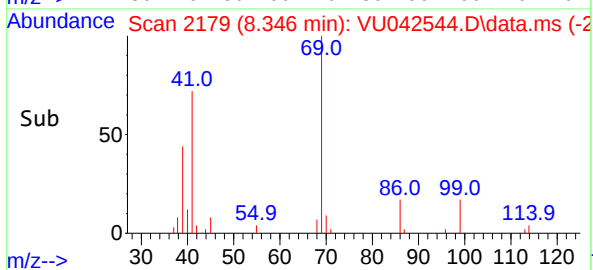
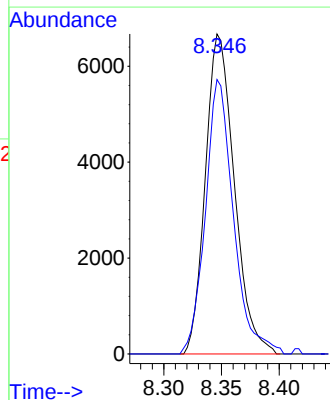
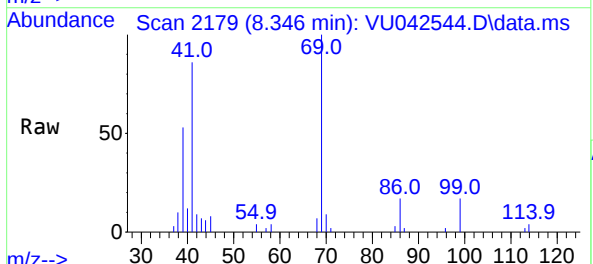
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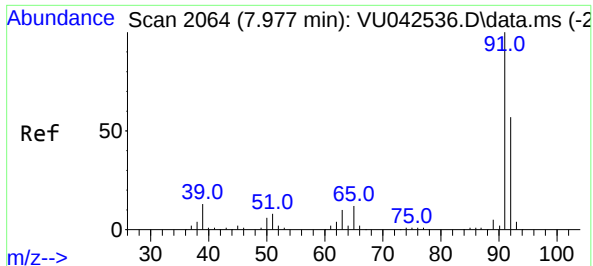
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#48
Ethyl methacrylate
Concen: 1.95 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	69	Resp:	11659
Ion	Ratio	Lower	Upper
69	100		
41	83.0	39.9	119.7





#49

Toluene

Concen: 2.04 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042544.D

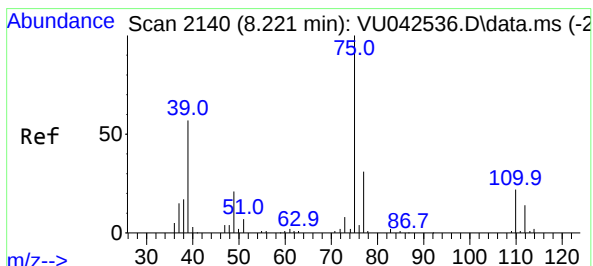
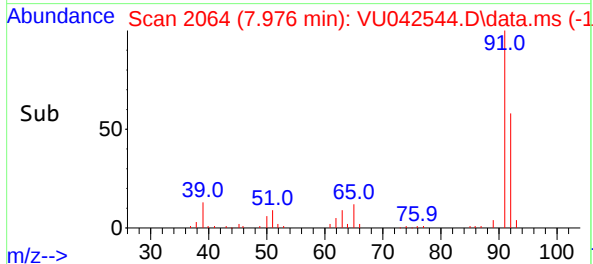
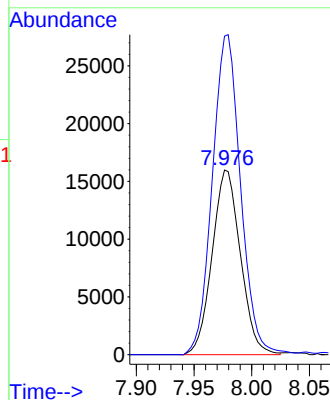
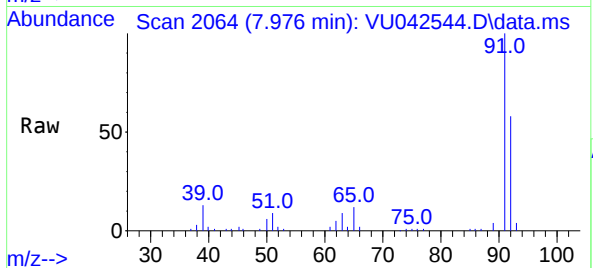
Acq: 09 Mar 2021 18:31

Tgt Ion: 92 Resp: 27245

Ion Ratio Lower Upper

92 100

91 173.2 140.3 210.5



#50

t-1,3-Dichloropropene

Concen: 1.89 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU042544.D

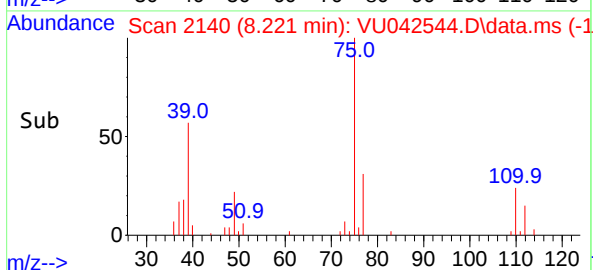
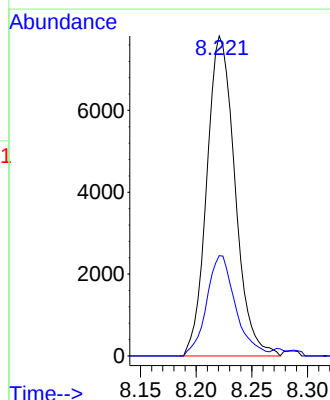
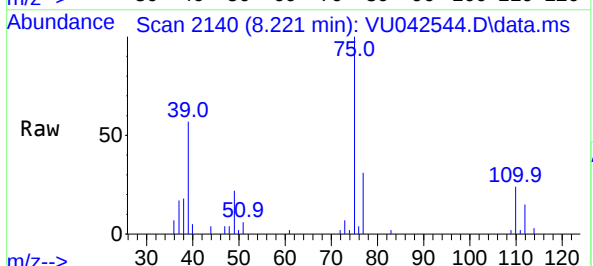
Acq: 09 Mar 2021 18:31

Tgt Ion: 75 Resp: 13781

Ion Ratio Lower Upper

75 100

77 31.3 24.9 37.3



Instrument :

MSVOA_U

ClientSampleId :

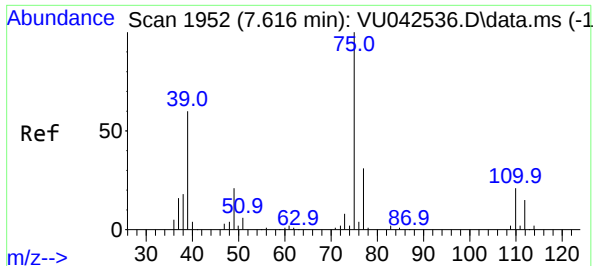
VU0309WBSD01

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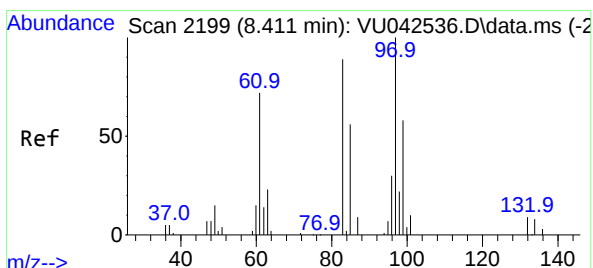
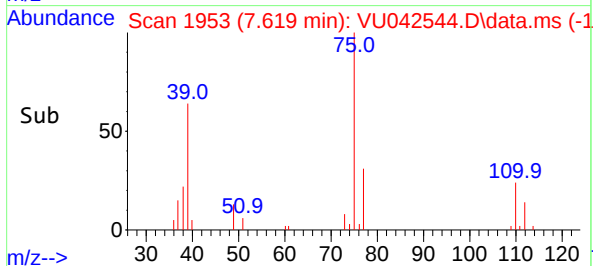
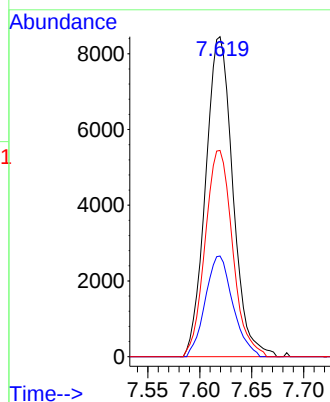
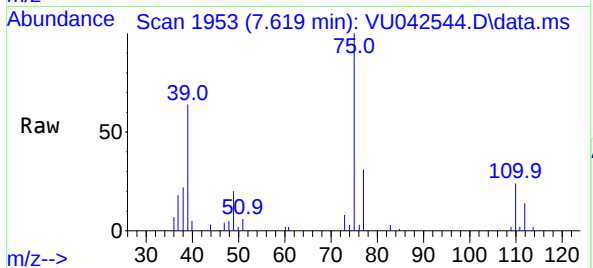
#51
 cis-1,3-Dichloropropene
 Concen: 1.94 ug/l
 RT: 7.619 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU042544.D
 Acq: 09 Mar 2021 18:31

Tgt Ion:	75	Resp:	15408
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.6
39	64.5	48.2	72.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0309WBSD01

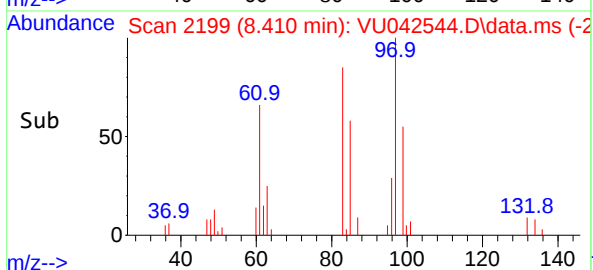
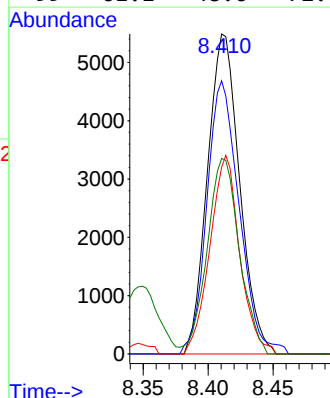
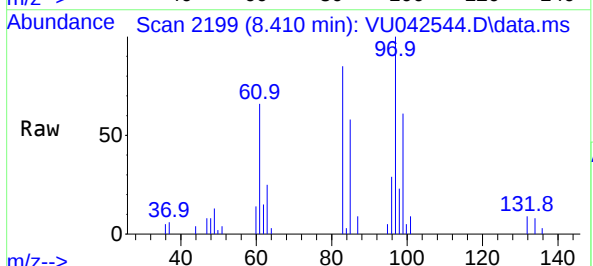
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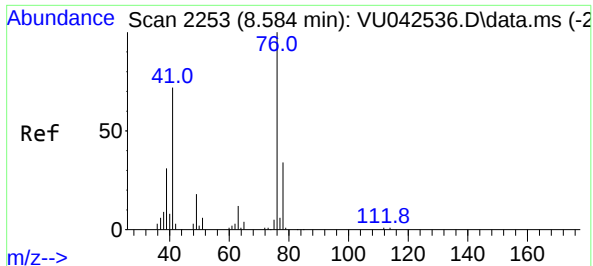
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#52
 1,1,2-Trichloroethane
 Concen: 2.17 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU042544.D
 Acq: 09 Mar 2021 18:31

Tgt Ion:	97	Resp:	9448
Ion	Ratio	Lower	Upper
97	100		
83	85.4	71.4	107.2
85	58.4	45.5	68.3
99	61.1	48.6	72.8





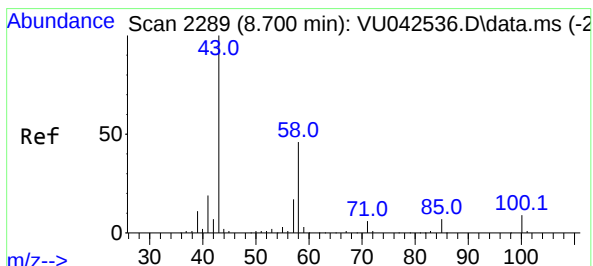
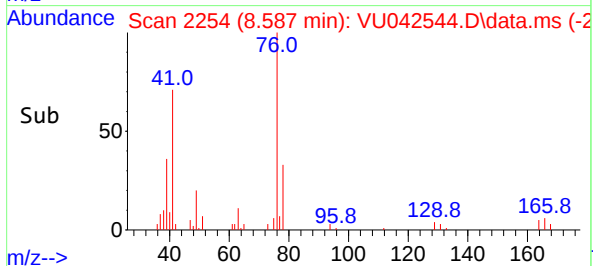
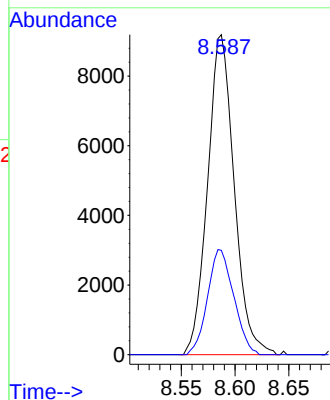
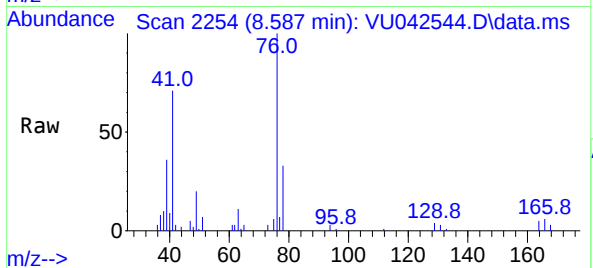
#53
1,3-Dichloropropane
Concen: 2.04 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 76 Resp: 15839
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

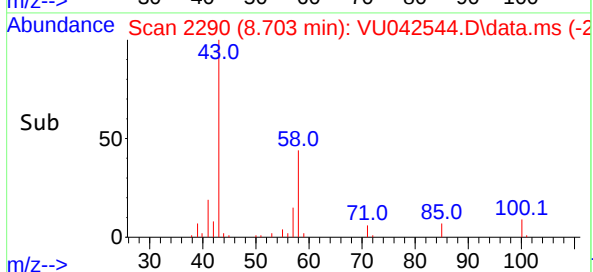
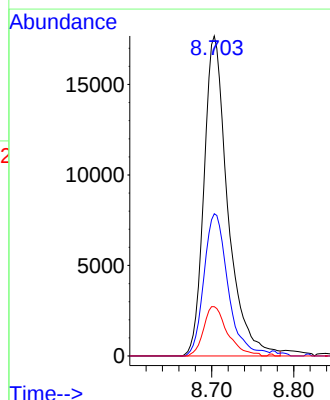
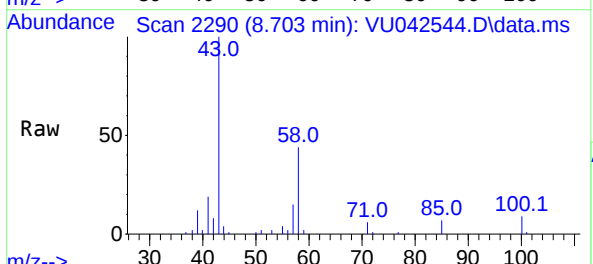
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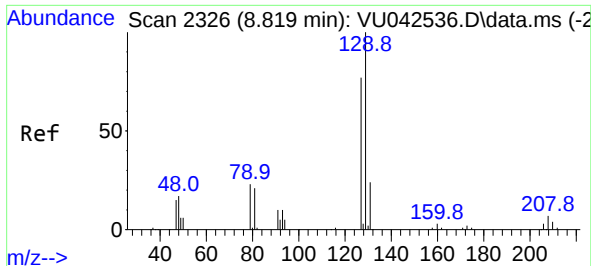
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#54
2-Hexanone
Concen: 10.20 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 43 Resp: 35709
Ion Ratio Lower Upper
43 100
58 45.1 27.0 67.0
57 15.5 0.0 36.7





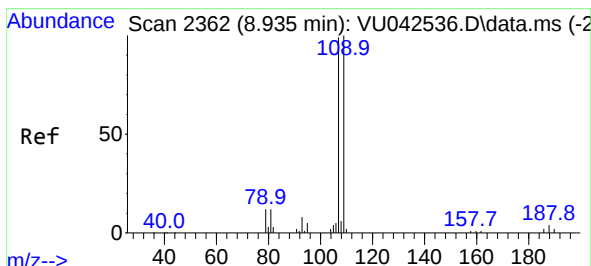
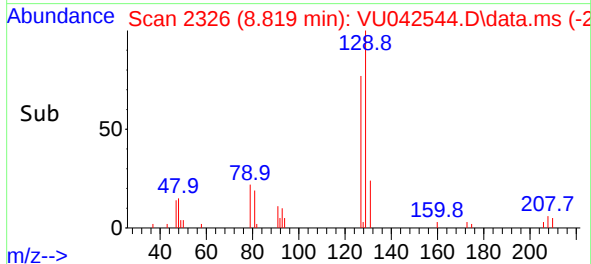
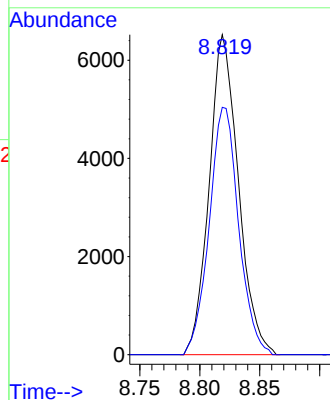
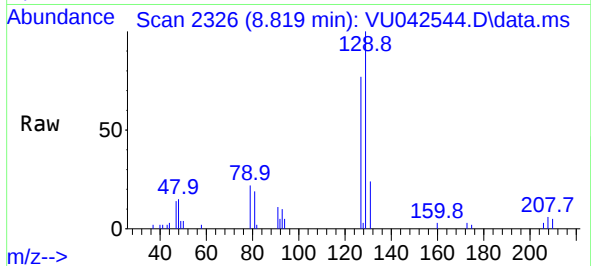
#55
Dibromochloromethane
Concen: 2.04 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:129 Resp: 11051
Ion Ratio Lower Upper
129 100
127 77.7 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

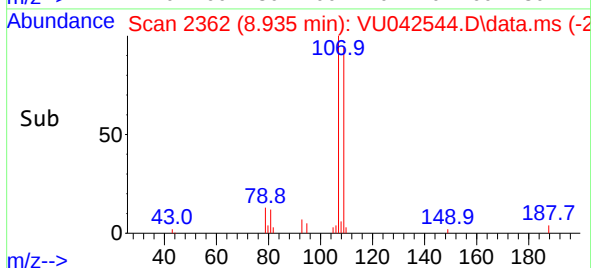
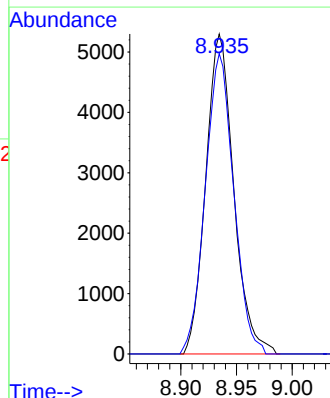
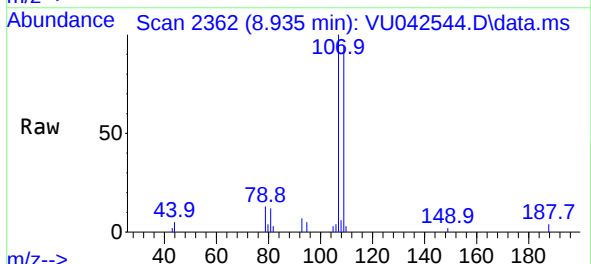
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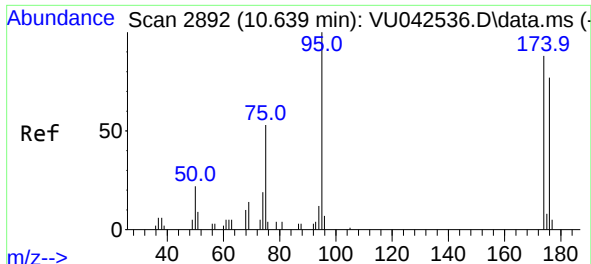
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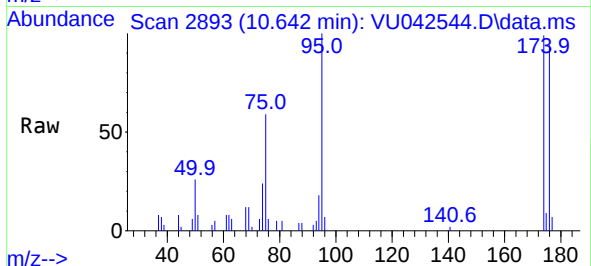
#56
1,2-Dibromoethane
Concen: 2.05 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:107 Resp: 9248
Ion Ratio Lower Upper
107 100
109 95.2 0.0 192.6

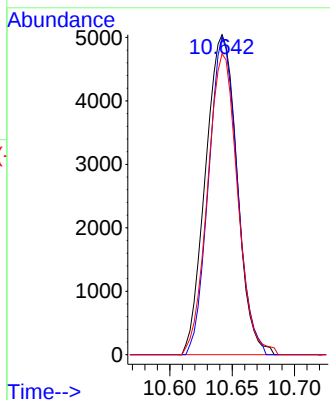
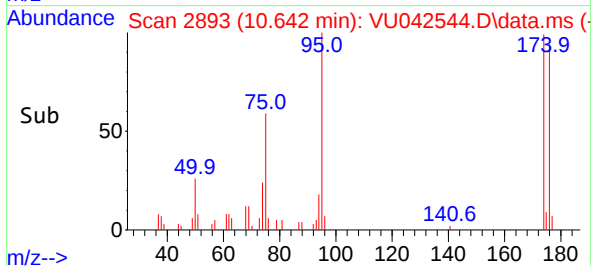




#57
4-Bromofluorobenzene
Concen: 1.03 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



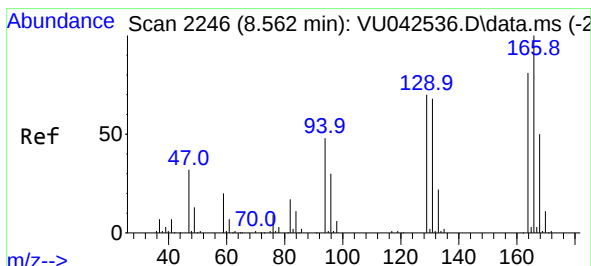
Tgt Ion: 95 Resp: 8866
Ion Ratio Lower Upper
95 100
174 89.9 73.1 109.7
176 89.5 63.4 95.2



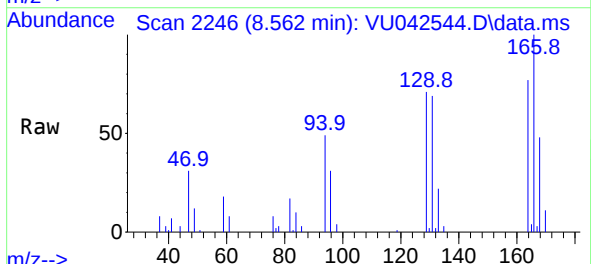
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

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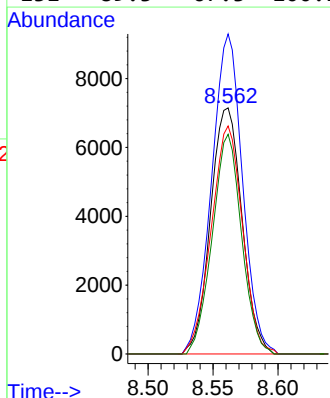
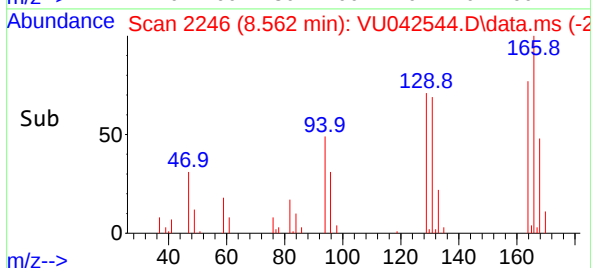
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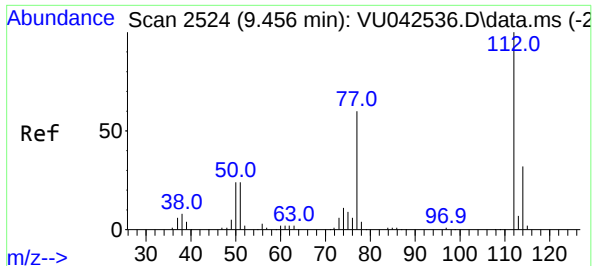


#58
Tetrachloroethene
Concen: 2.05 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



Tgt Ion: 164 Resp: 12032
Ion Ratio Lower Upper
164 100
166 130.0 98.7 148.1
129 92.6 69.4 104.0
131 89.3 67.3 100.9





#59

Chlorobenzene

Concen: 1.97 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

Tgt Ion:112 Resp: 28925

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

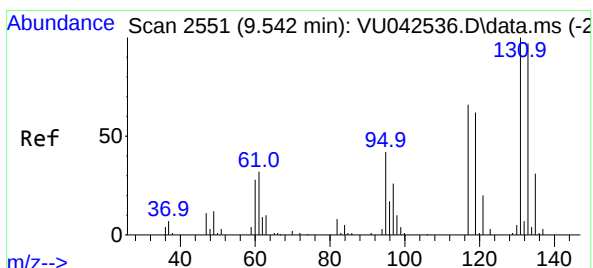
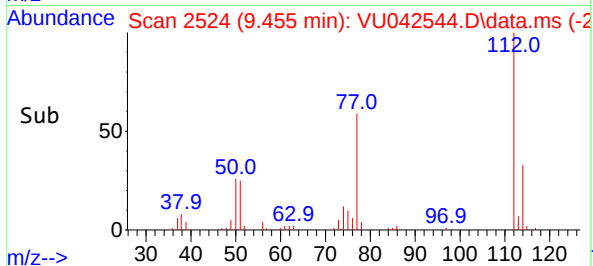
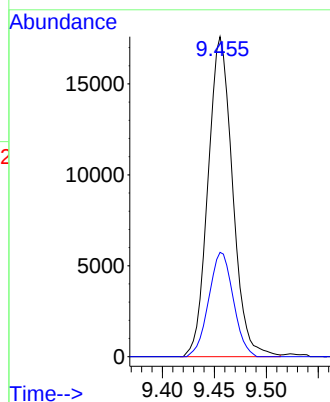
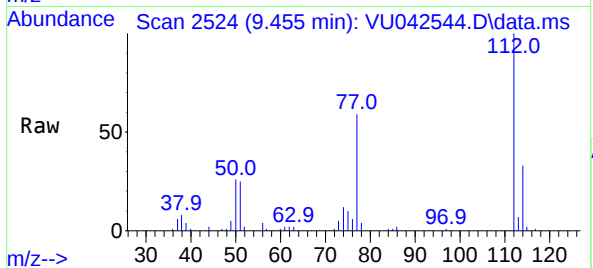
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#60

1,1,1,2-Tetrachloroethane

Concen: 2.11 ug/l

RT: 9.545 min Scan# 2552

Delta R.T. 0.003 min

Lab File: VU042544.D

Acq: 09 Mar 2021 18:31

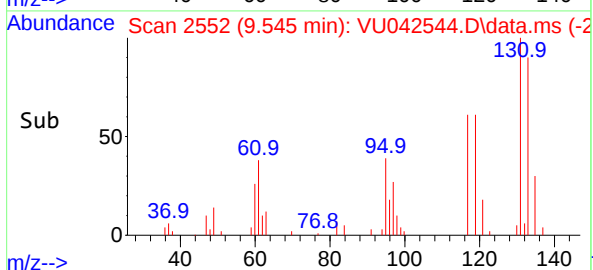
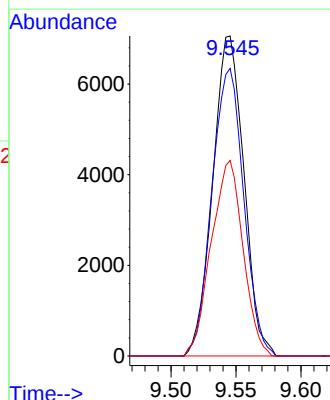
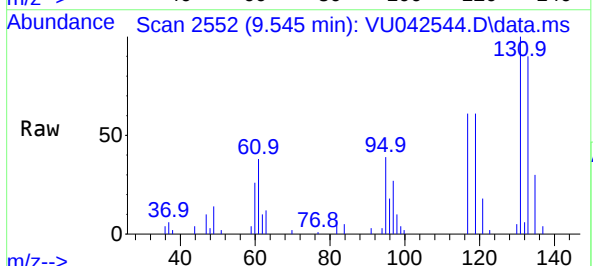
Tgt Ion:131 Resp: 11738

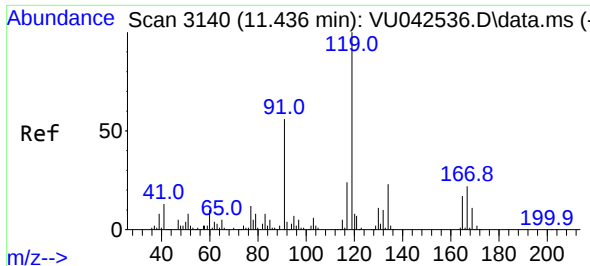
Ion Ratio Lower Upper

131 100

133 92.2 77.0 115.4

119 62.6 50.0 75.0





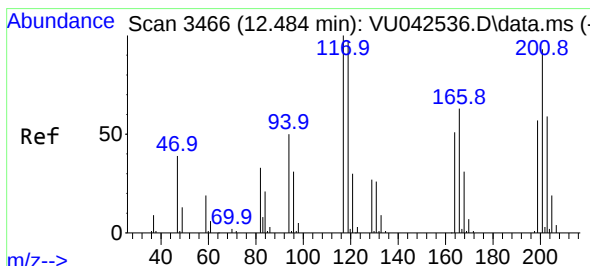
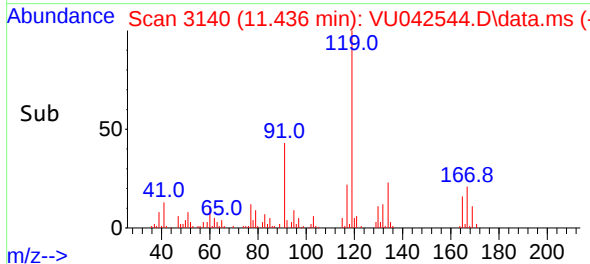
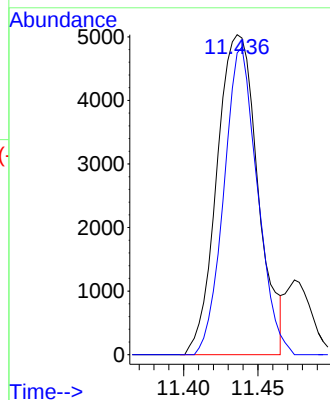
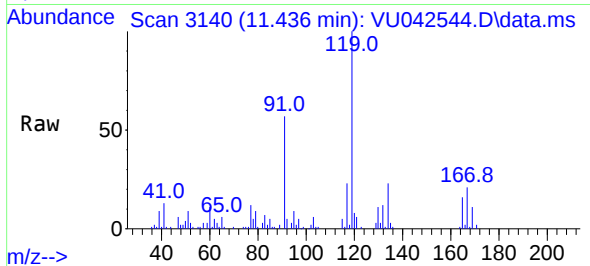
#61
Pentachloroethane
Concen: 2.11 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:117 Resp: 9658
Ion Ratio Lower Upper
117 100
167 78.5 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

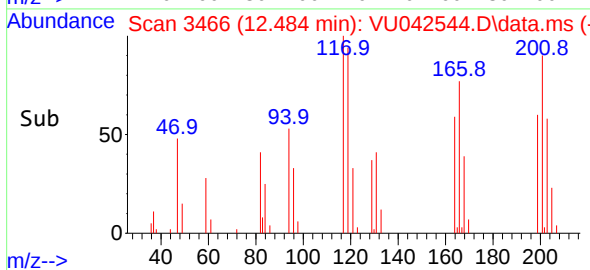
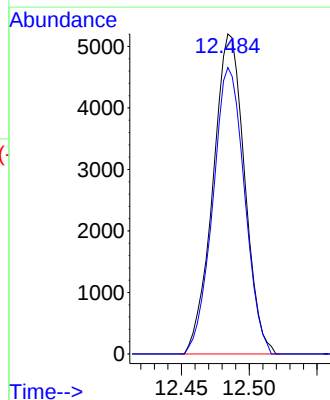
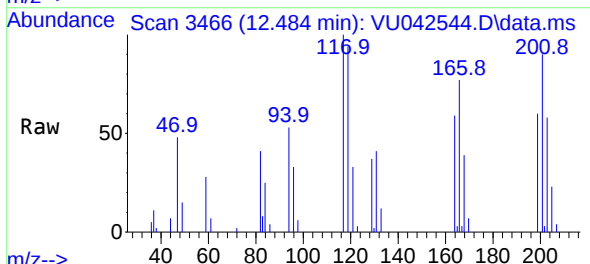
Manual Integrations
APPROVED

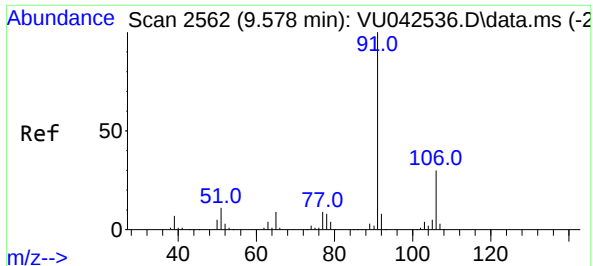
SAM
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#62
Hexachloroethane
Concen: 1.98 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:117 Resp: 8445
Ion Ratio Lower Upper
117 100
201 89.6 74.1 111.1





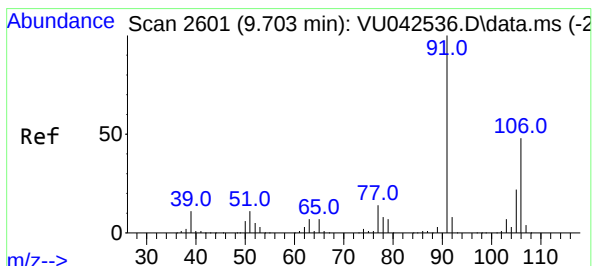
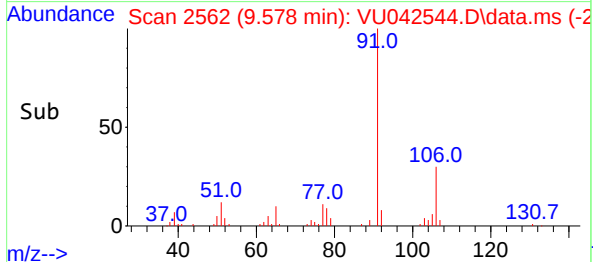
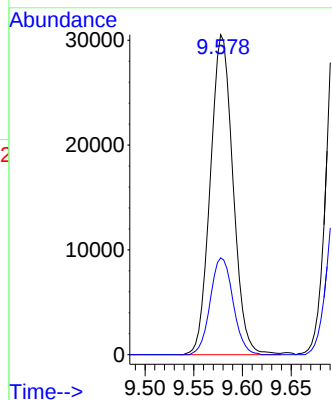
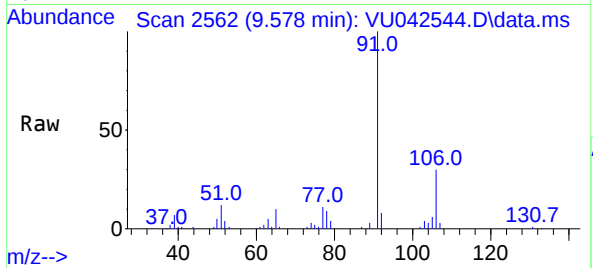
#63
Ethyl Benzene
Concen: 1.92 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 91 Resp: 49414
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

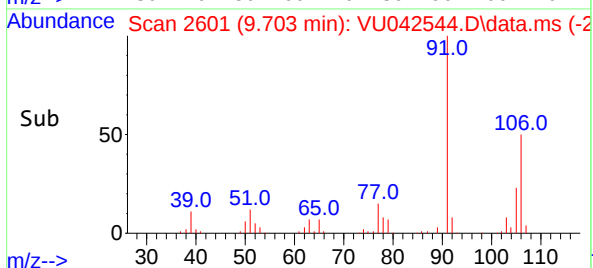
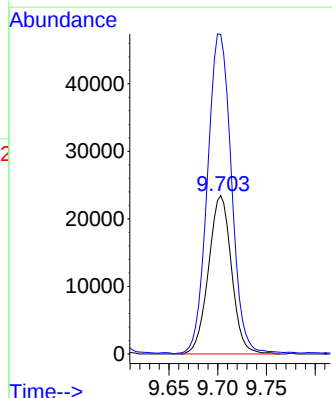
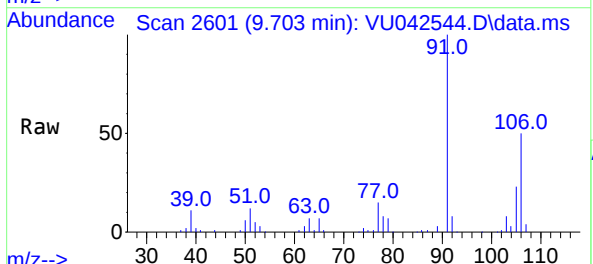
Manual Integrations
APPROVED

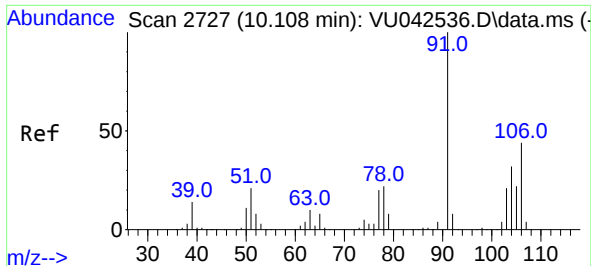
SAM
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#64
m/p-Xylenes
Concen: 3.94 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 106 Resp: 38483
Ion Ratio Lower Upper
106 100
91 211.5 167.2 250.8





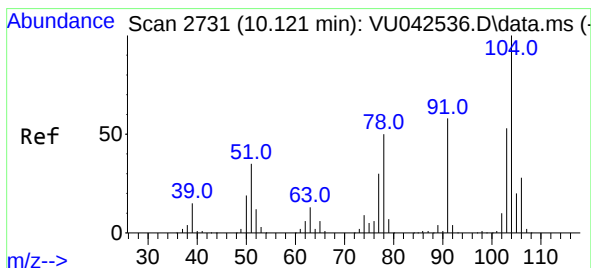
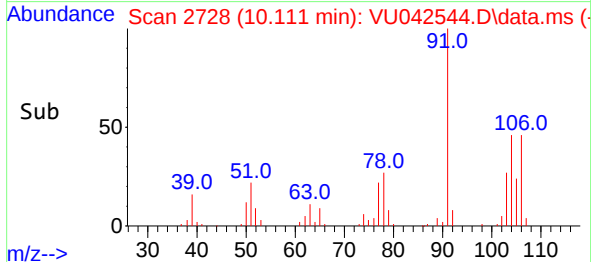
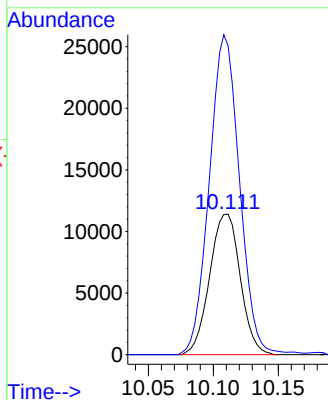
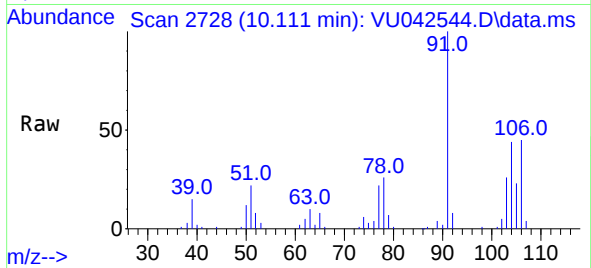
#65
o-Xylene
Concen: 1.97 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

Tgt Ion:106 Resp: 18674
Ion Ratio Lower Upper
106 100
91 224.6 111.3 333.9

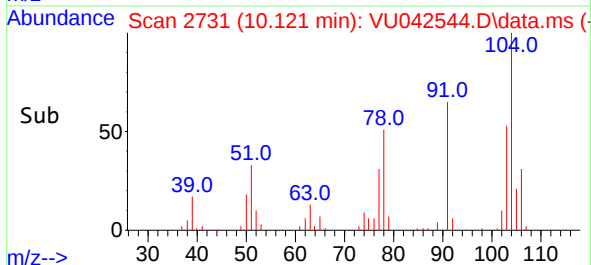
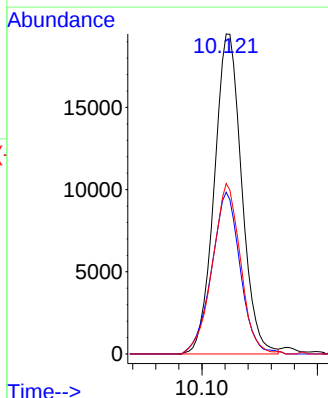
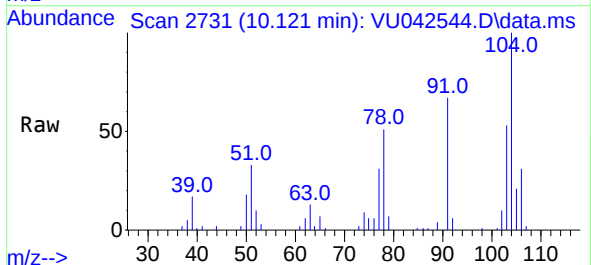
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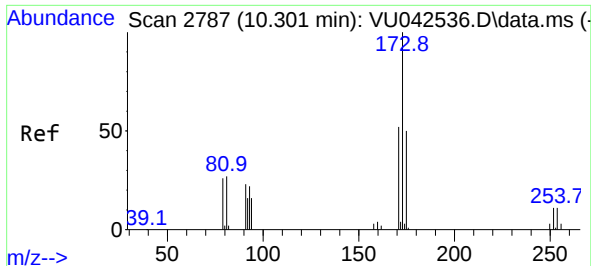
SAM
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#66
Styrene
Concen: 1.98 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:104 Resp: 32092
Ion Ratio Lower Upper
104 100
78 52.8 43.5 65.3
103 54.3 45.2 67.8





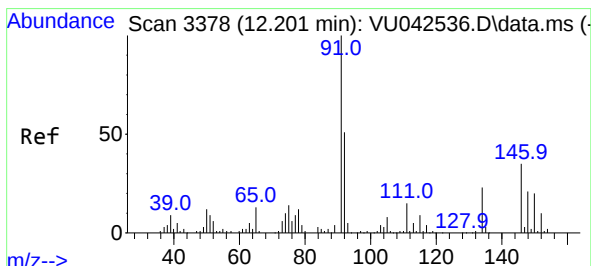
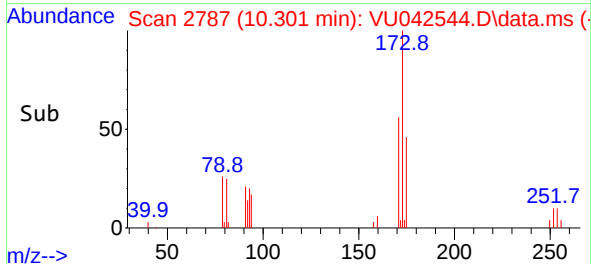
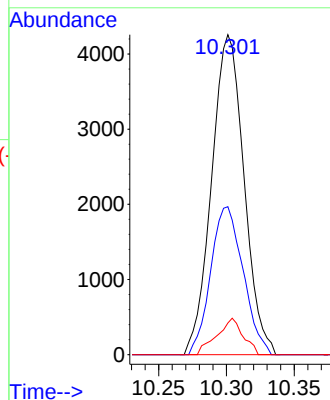
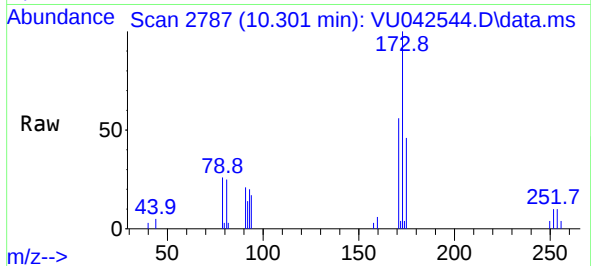
#67
Bromoform
Concen: 2.01 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	173	Resp:	7081
Ion Ratio	Lower	Upper	
173	100		
175	46.3	38.6	57.8
254	9.2	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

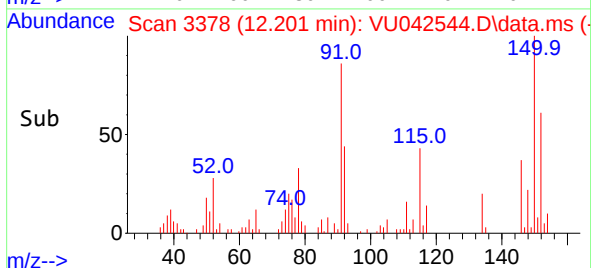
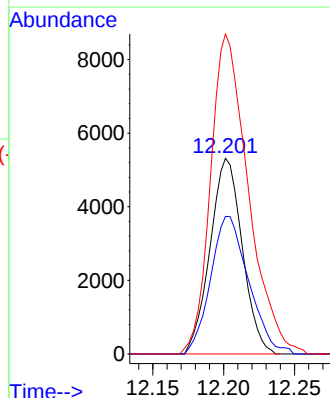
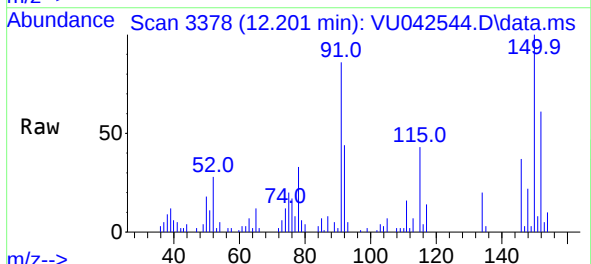
Manual Integrations
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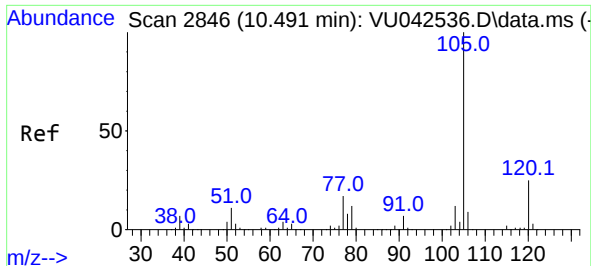
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#68
1,2-Dichlorobenzene-d4
Concen: 0.95 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	152	Resp:	8394
Ion Ratio	Lower	Upper	
152	100		
115	83.0	0.0	266.0
150	191.5	0.0	657.2





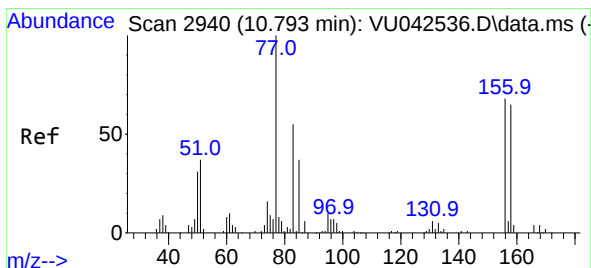
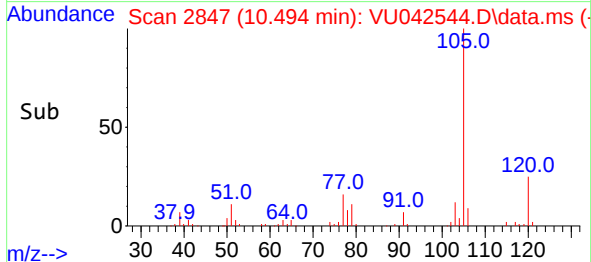
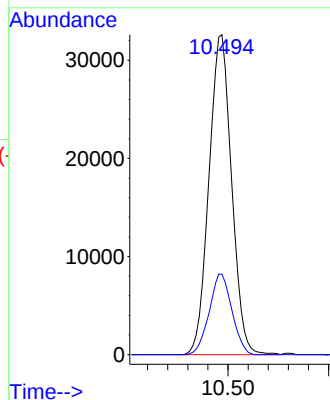
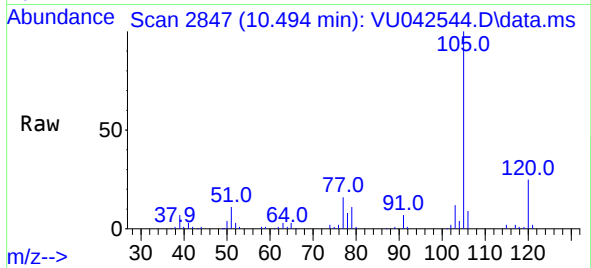
#69
Isopropylbenzene
Concen: 1.97 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 105 Resp: 51013
Ion Ratio Lower Upper
105 100
120 25.2 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

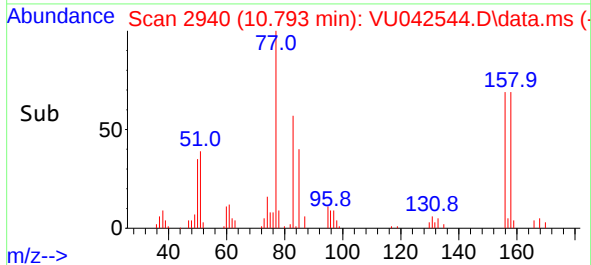
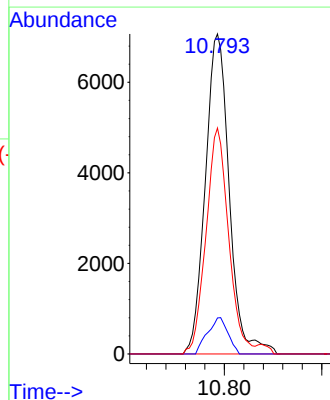
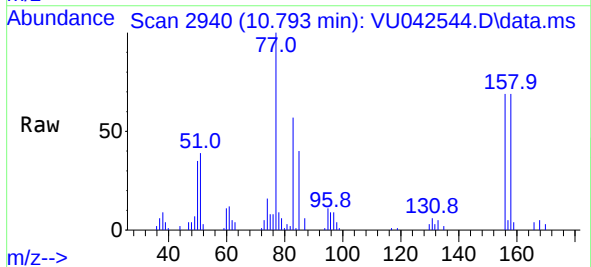
Manual Integrations
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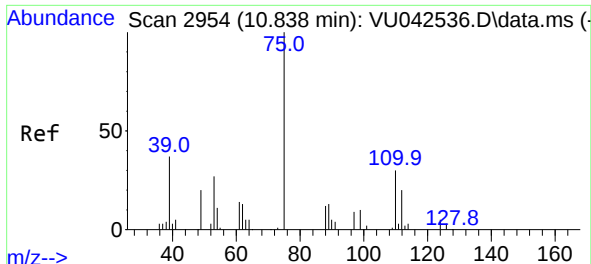
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#70
1,1,2,2-Tetrachloroethane
Concen: 2.02 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 83 Resp: 12048
Ion Ratio Lower Upper
83 100
131 9.7 8.5 12.7
85 66.8 52.1 78.1





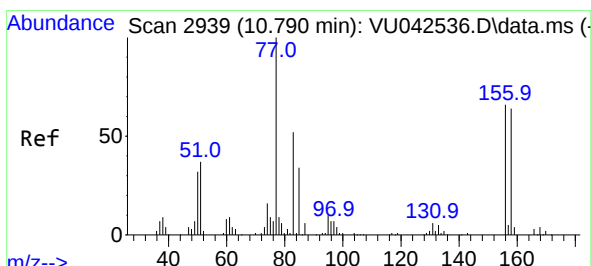
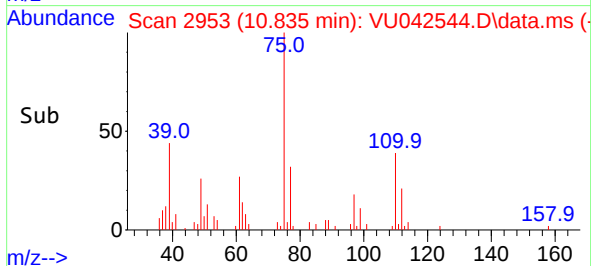
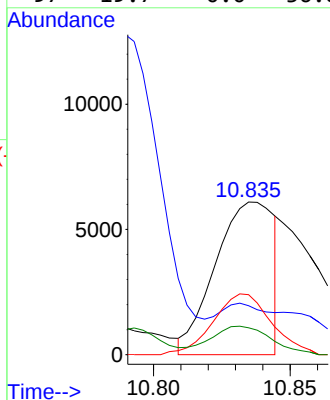
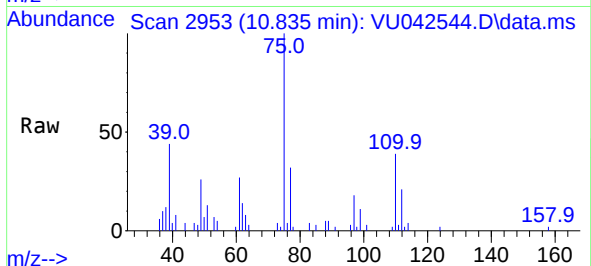
#71
1,2,3-Trichloropropane
Concen: 1.88 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	75	Resp:	9109
Ion	Ratio	Lower	Upper
75	100		
77	54.2	0.0	105.6
110	39.5	0.0	71.4
97	19.7	0.0	36.8

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

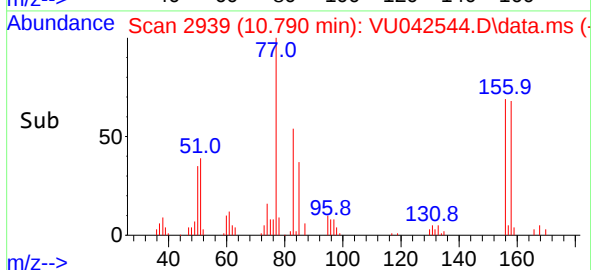
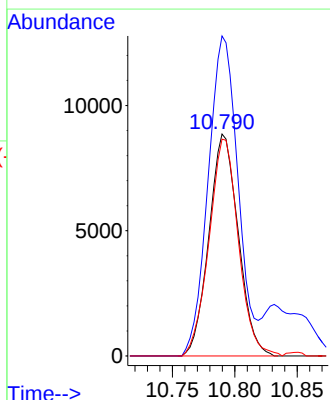
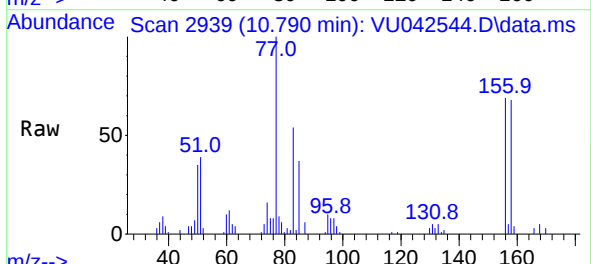
Manual Integrations
APPROVED

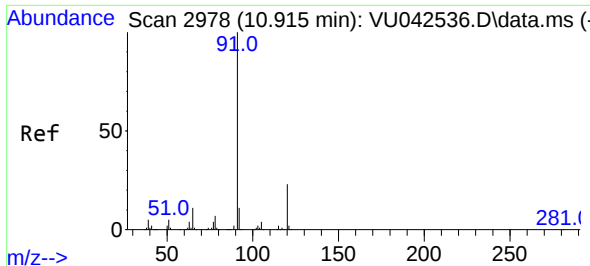
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#72
Bromobenzene
Concen: 2.07 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	156	Resp:	14528
Ion	Ratio	Lower	Upper
156	100		
77	146.7	0.0	301.2
158	97.8	0.0	192.6





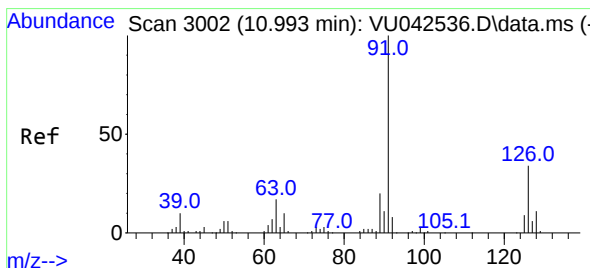
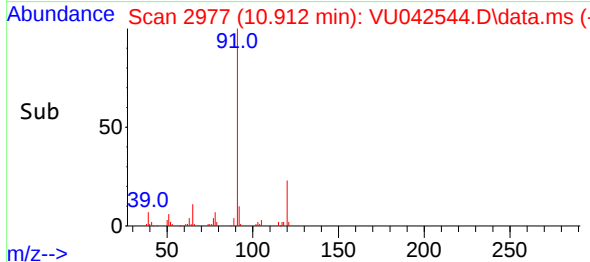
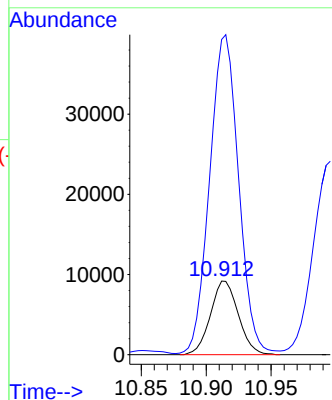
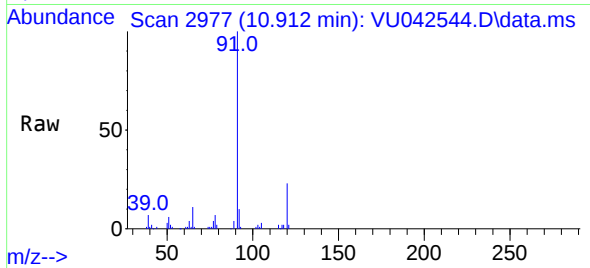
#73
n-propylbenzene
Concen: 1.93 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:120 Resp: 13690
Ion Ratio Lower Upper
120 100
91 448.4 352.4 528.6

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

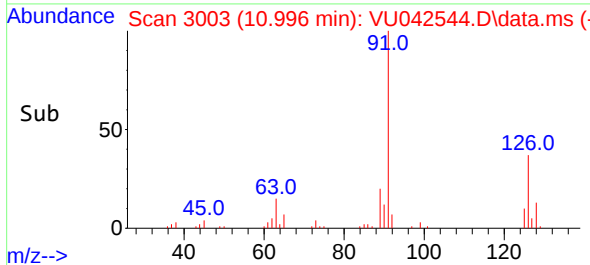
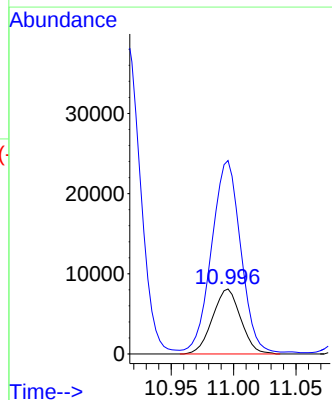
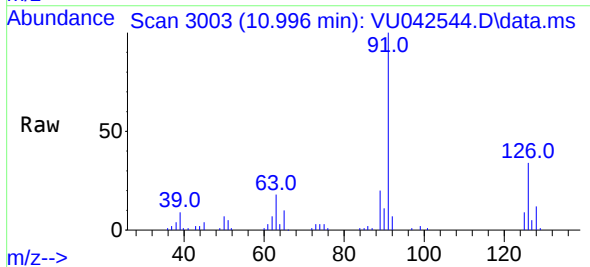
Manual Integrations
APPROVED

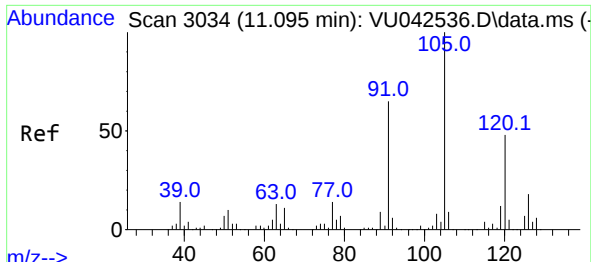
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#74
2-Chlorotoluene
Concen: 2.00 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:126 Resp: 12767
Ion Ratio Lower Upper
126 100
91 302.9 0.0 583.8





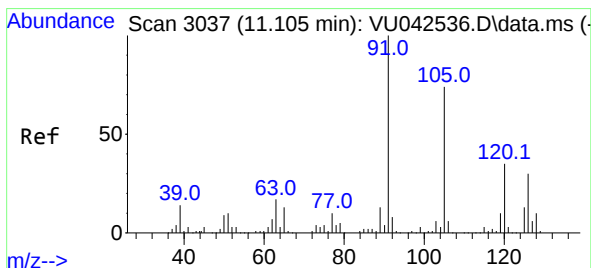
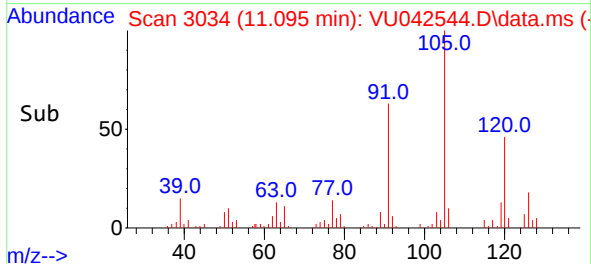
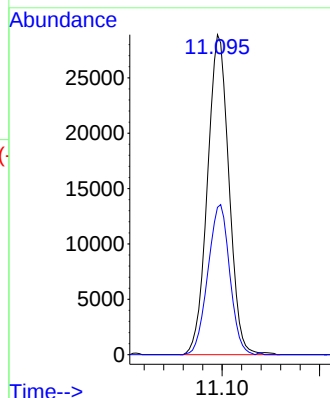
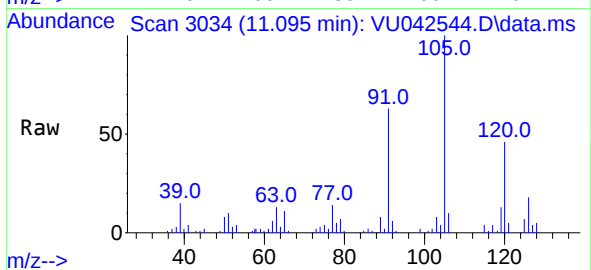
#75
1,3,5-Trimethylbenzene
Concen: 1.92 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:105 Resp: 44256
Ion Ratio Lower Upper
105 100
120 47.6 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

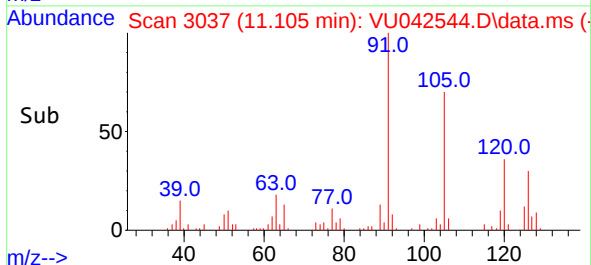
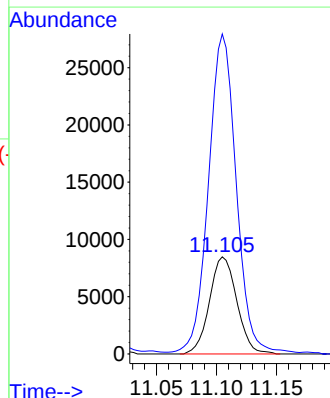
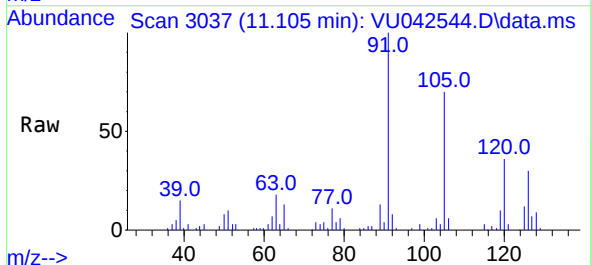
Manual Integrations
APPROVED

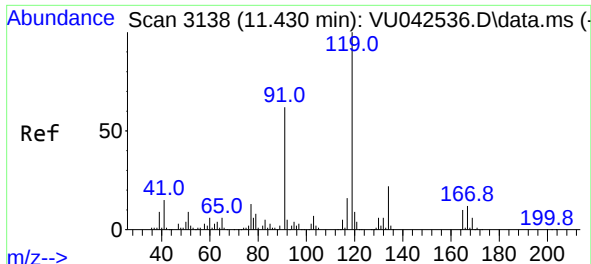
SAM
3/12/2021 5:18:20 PM



#76
4-Chlorotoluene
Concen: 2.01 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:126 Resp: 13432
Ion Ratio Lower Upper
126 100
91 329.9 0.0 674.0





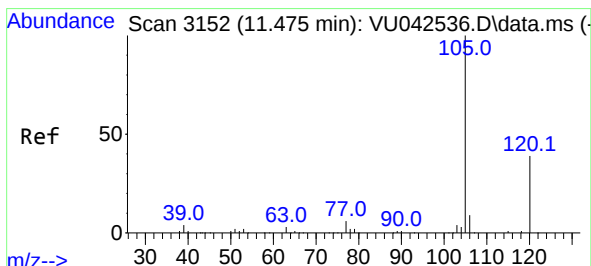
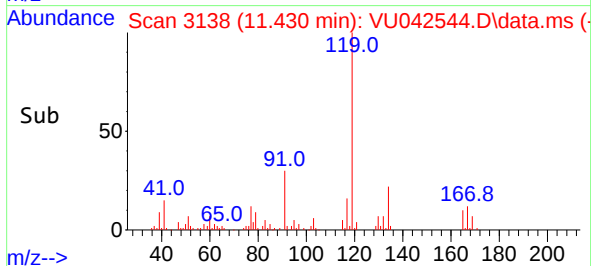
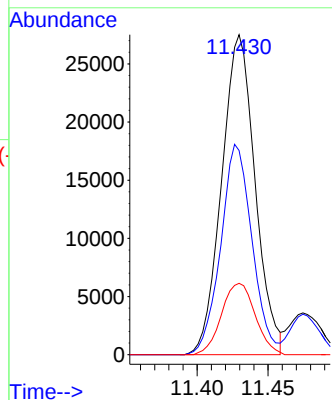
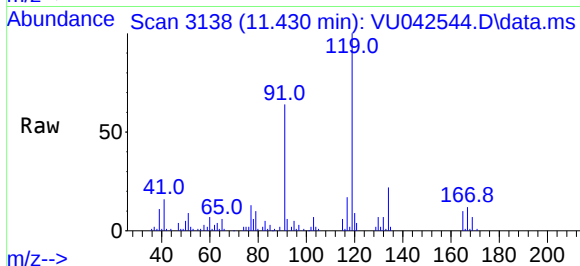
#77
tert-Butylbenzene
Concen: 1.97 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	119	Resp:	45203
Ion Ratio	Lower	Upper	
119	100		
91	61.7	30.4	91.3
134	22.5	18.2	27.2

Instrument :
MSVOA_U
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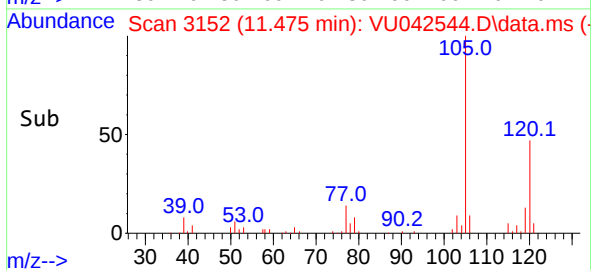
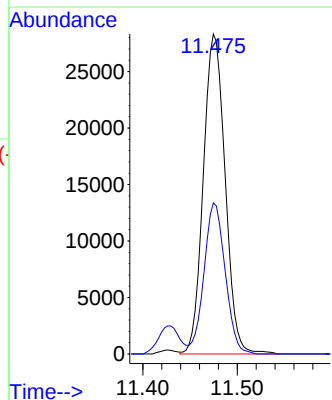
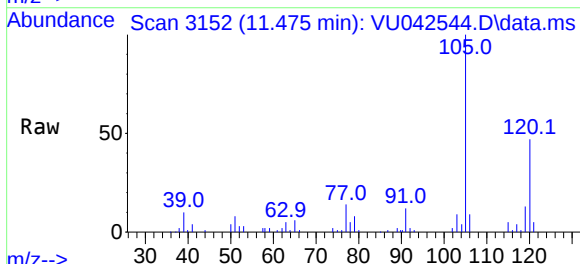
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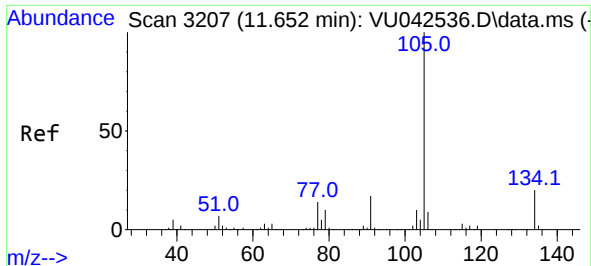
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#78
1,2,4-Trimethylbenzene
Concen: 1.98 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	105	Resp:	45385
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.4	67.0





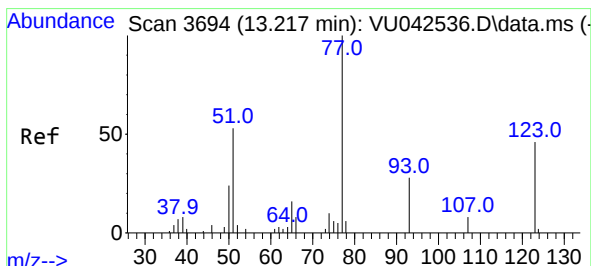
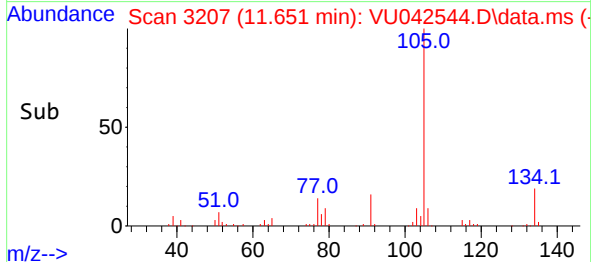
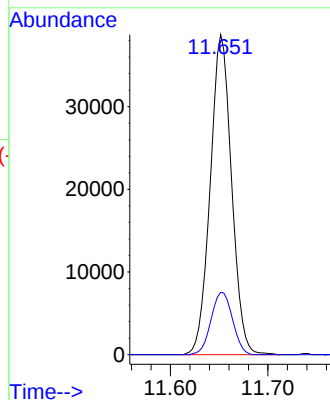
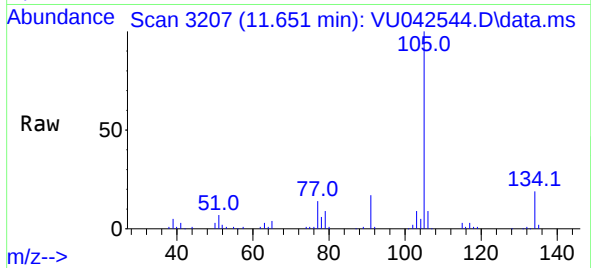
#79
 sec-Butylbenzene
 Concen: 2.02 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU042544.D
 Acq: 09 Mar 2021 18:31

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:105 Resp: 58957
 Ion Ratio Lower Upper
 105 100
 134 19.6 16.0 24.0

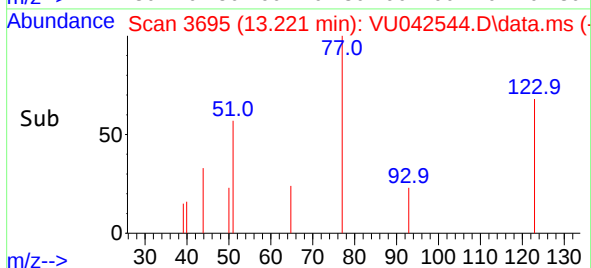
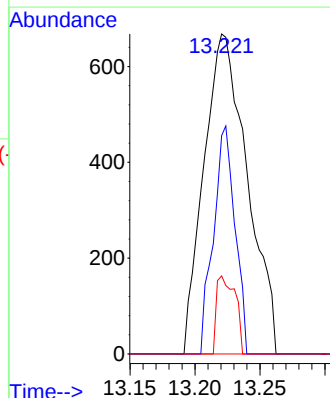
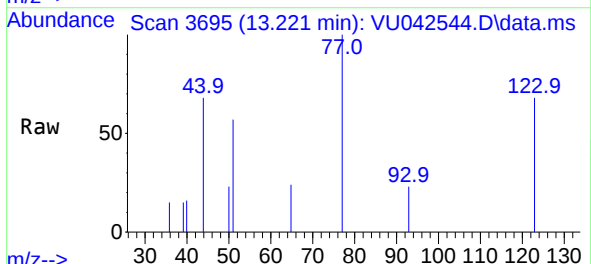
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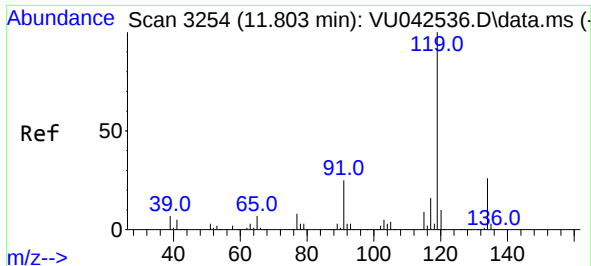
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#80
 Nitrobenzene
 Concen: 11.35 ug/l
 RT: 13.221 min Scan# 3695
 Delta R.T. 0.004 min
 Lab File: VU042544.D
 Acq: 09 Mar 2021 18:31

Tgt Ion: 77 Resp: 1551
 Ion Ratio Lower Upper
 77 100
 123 35.2 19.1 67.7
 65 10.4 14.6 18.6#





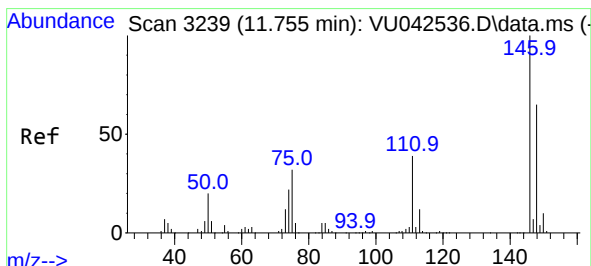
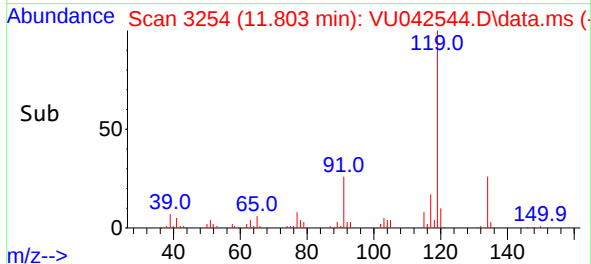
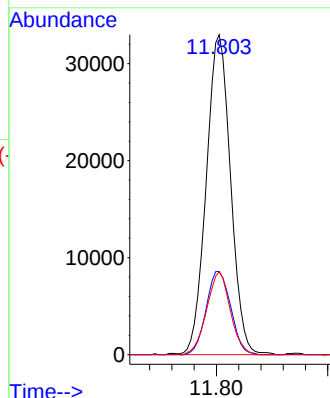
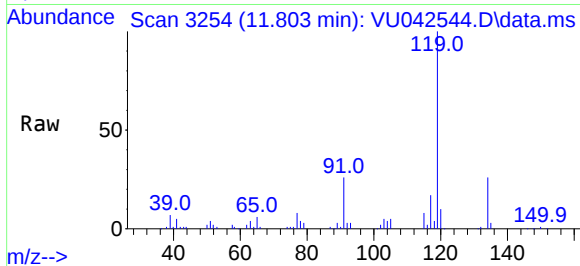
#81
p-Isopropyltoluene
Concen: 2.00 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	119	Resp:	50003
Ion Ratio	Lower	Upper	
119	100		
134	26.2	21.1	31.7
91	25.1	20.0	30.0

Instrument :
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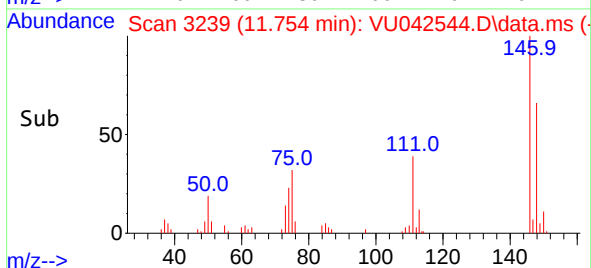
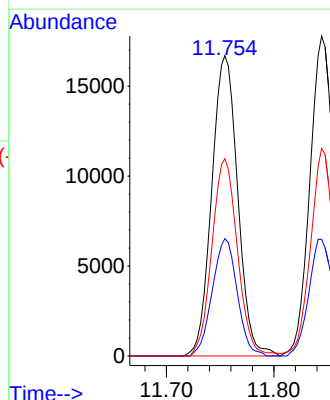
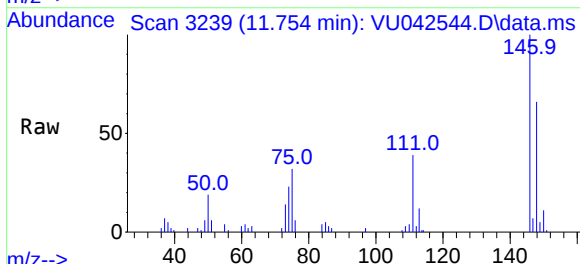
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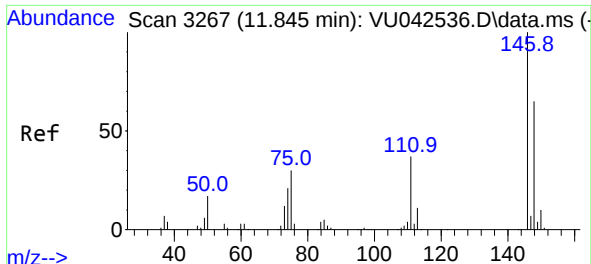
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#82
1,3-Dichlorobenzene
Concen: 2.05 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:	146	Resp:	28027
Ion Ratio	Lower	Upper	
146	100		
111	37.4	31.4	47.0
148	64.6	51.8	77.6





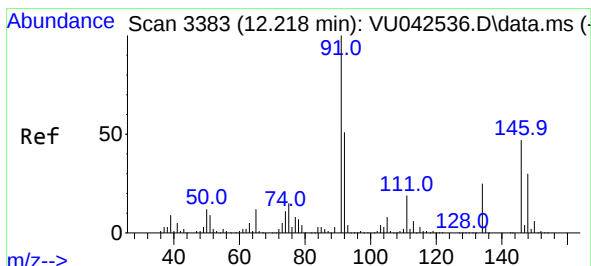
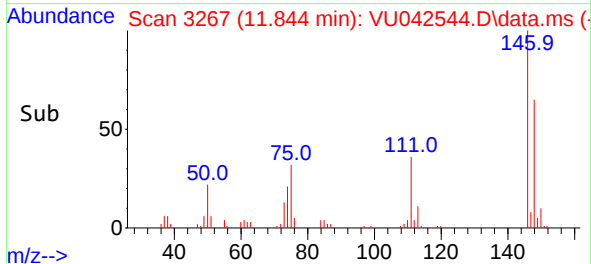
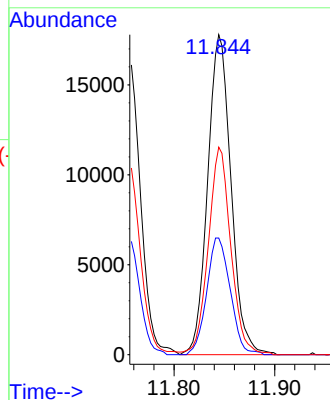
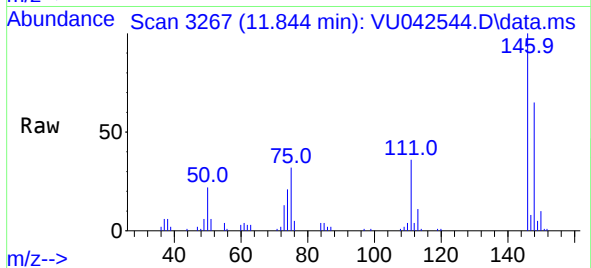
#83
1,4-Dichlorobenzene
Concen: 2.08 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion:146 Resp: 28676
Ion Ratio Lower Upper
146 100
111 36.8 29.7 44.5
148 62.7 51.4 77.2

Instrument :
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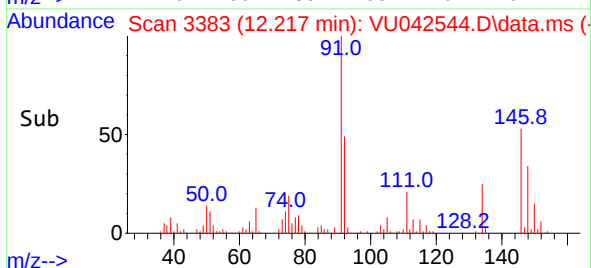
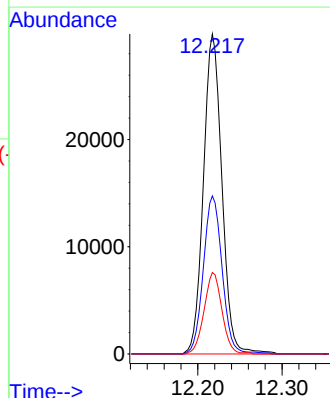
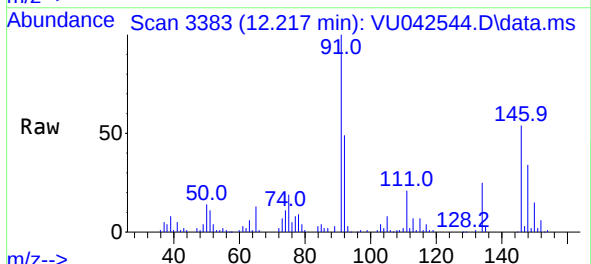
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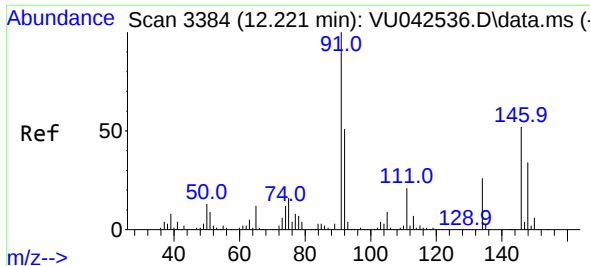
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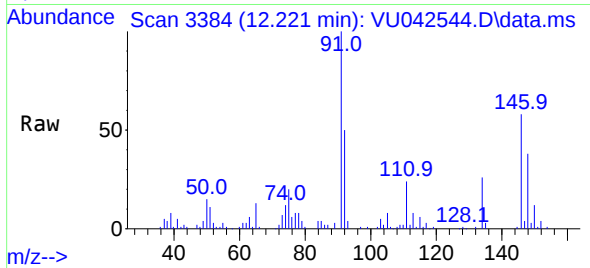
#84
n-Butylbenzene
Concen: 2.01 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.001 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

Tgt Ion: 91 Resp: 45681
Ion Ratio Lower Upper
91 100
92 50.3 41.0 61.4
134 24.5 20.1 30.1

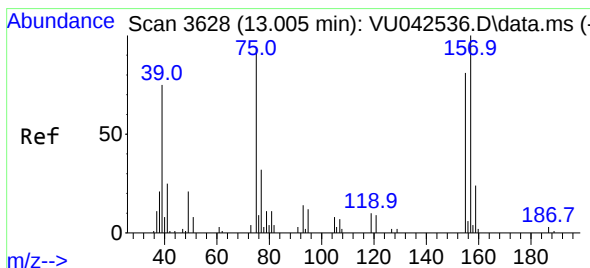
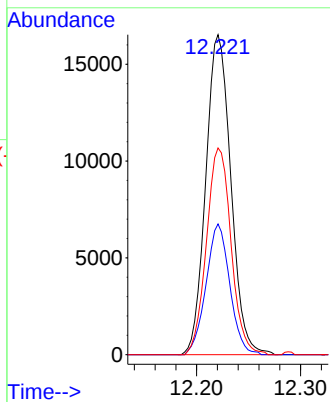
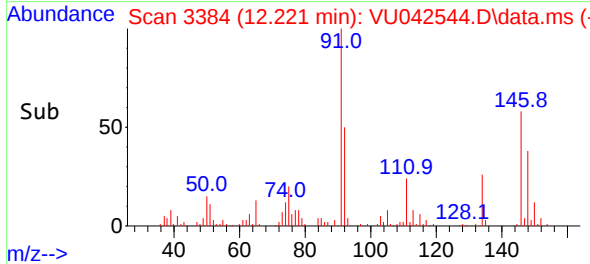




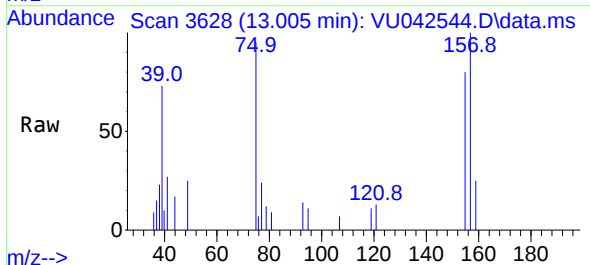
#85
1,2-Dichlorobenzene
Concen: 2.06 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



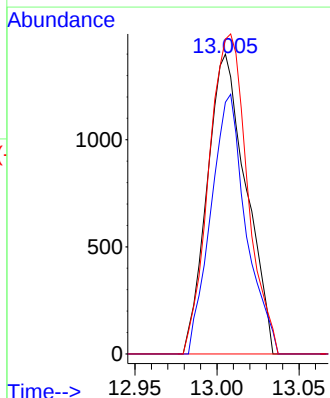
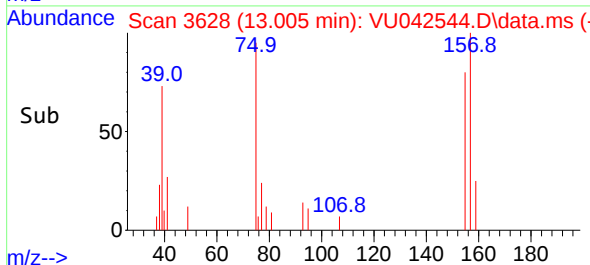
Tgt Ion: 146 Resp: 27744
Ion Ratio Lower Upper
146 100
111 38.6 20.1 60.2
148 63.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.05 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



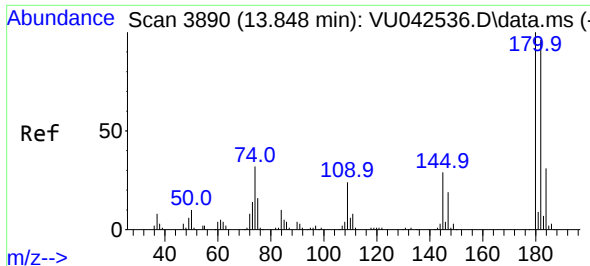
Tgt Ion: 75 Resp: 2307
Ion Ratio Lower Upper
75 100
155 78.0 65.2 97.8
157 105.6 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

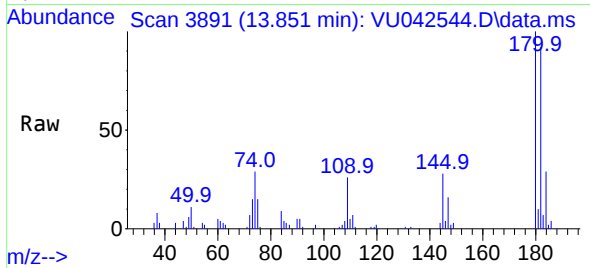
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#87
1,2,4-Trichlorobenzene
Concen: 2.01 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

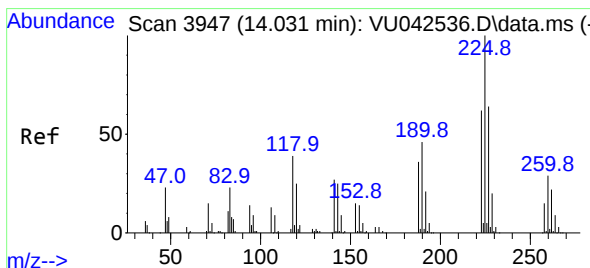
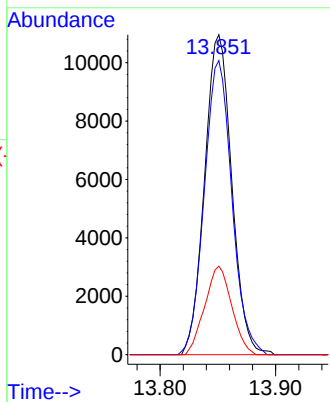
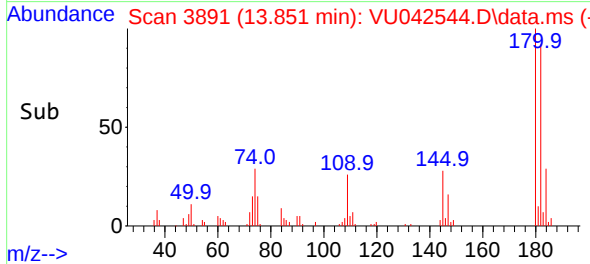
Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01



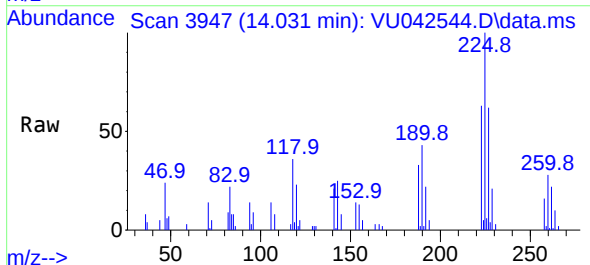
Tgt Ion:180 Resp: 17917
Ion Ratio Lower Upper
180 100
182 93.3 76.2 114.2
145 27.4 23.0 34.4

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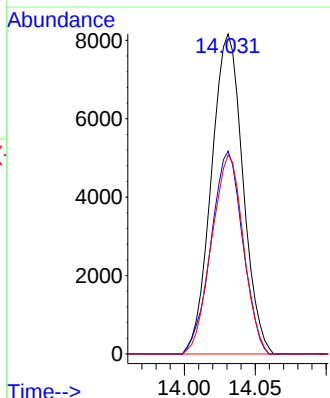
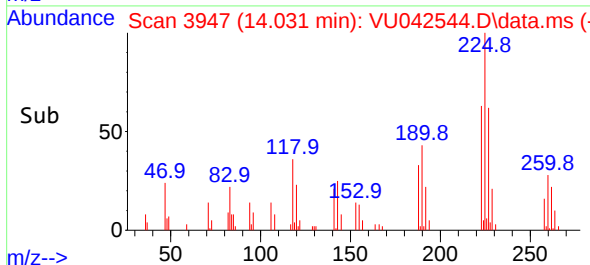
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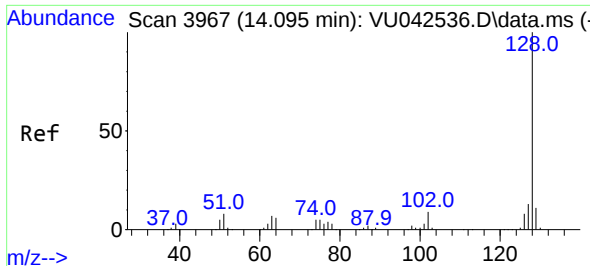


#88
Hexachlorobutadiene
Concen: 2.10 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31

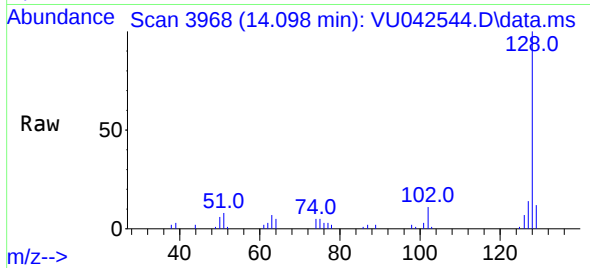


Tgt Ion:225 Resp: 12636
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.4
227 62.7 51.4 77.2

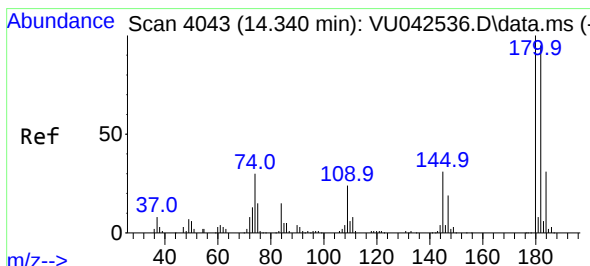
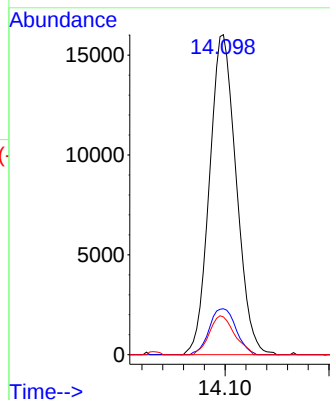
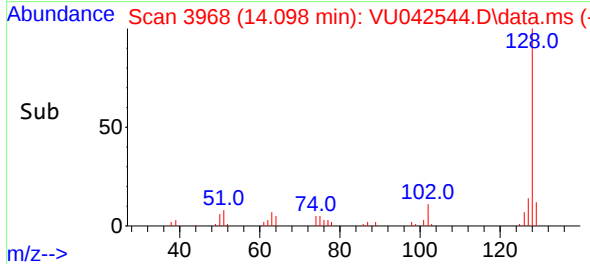




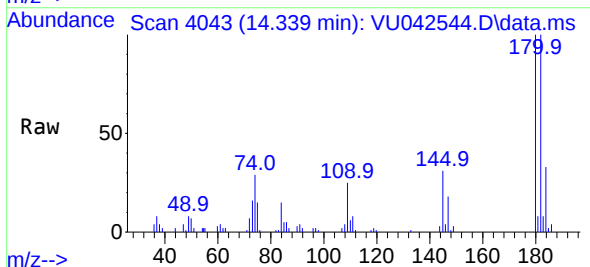
#89
Naphthalene
Concen: 1.98 ug/l
RT: 14.098 min Scan# 3968
Delta R.T. 0.003 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



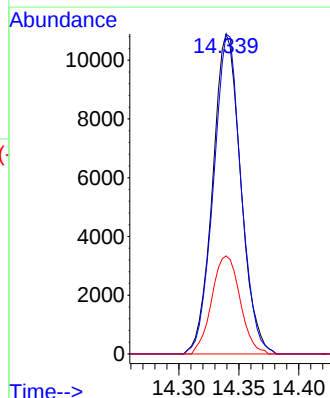
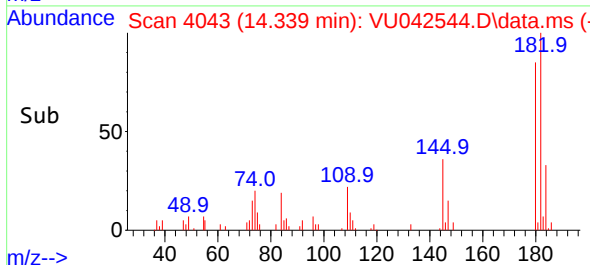
Tgt Ion:	128	Resp:	28637
Ion Ratio	Lower	Upper	
128	100		
127	14.3	10.9	16.3
129	11.4	8.9	13.3



#90
1,2,3-Trichlorobenzene
Concen: 2.01 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.001 min
Lab File: VU042544.D
Acq: 09 Mar 2021 18:31



Tgt Ion:	180	Resp:	17711
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.2	114.2
145	30.9	24.2	36.4



Instrument :
MSVOA_U
ClientSampleId :
VU0309WBSD01

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