

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060321\
 Data File : VU044033.D
 Acq On : 03 Jun 2021 11:25
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
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Quant Time: Jun 04 06:26:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 11:17:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	20479	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	8831	1.240	ug/l	0.00
Spiked Amount 1.000			Recovery	=	124.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7360	0.969	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	79709	9.244	ug/l	99
3) Chloromethane	1.523	50	80768	8.684	ug/l	99
4) Vinyl Chloride	1.610	62	78235	8.919	ug/l	100
5) Bromomethane	1.864	94	42440	8.119	ug/l	99
6) Chloroethane	1.941	64	44293	8.277	ug/l	99
7) Trichlorofluoromethane	2.147	101	89145	9.049	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	58129	10.233	ug/l	100
9) 1,1-Dichloroethene	2.588	96	54148	10.092	ug/l	99
10) Iodomethane	2.732	142	70477	10.205	ug/l	98
11) Allyl Chloride	2.935	41	80237	9.282	ug/l	99
12) Acrylonitrile	3.334	53	23953	21.898	ug/l	92
13) Acetone	2.652	43	35546	49.477	ug/l	99
14) Carbon Disulfide	2.803	76	181058	9.790	ug/l	99
15) Methylene Chloride	3.057	84	62698	9.947	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	58214	9.816	ug/l	97
17) 1,1-Dichloroethane	3.880	63	108883	9.558	ug/l	99
18) 2-Butanone	4.723	43	65694	47.785	ug/l	100
19) Cyclohexane	5.401	56	101496m	9.384	ug/l	
20) Methylcyclohexane	6.774	83	96275	11.130	ug/l	99
21) 2,2-Dichloropropane	4.678	77	85164	9.425	ug/l	98
22) cis-1,2-Dichloroethene	4.681	96	63720	10.071	ug/l	98
23) Diethyl Ether	2.385	59	40620	9.256	ug/l	97
24) tert-Butyl Alcohol	3.234	59	38375m	75.065	ug/l	
25) Methyl tert-Butyl Ether	3.375	73	126013	9.346	ug/l	98
26) Bromochloromethane	4.986	128	27355	10.685	ug/l	96
27) Chloroform	5.099	83	108978	9.805	ug/l	100
28) 1,1,1-Trichloroethane	5.327	97	89608	9.547	ug/l	99
29) 1,1-Dichloropropene	5.539	75	84761	9.644	ug/l	99
30) Carbon Tetrachloride	5.536	117	76433	9.340	ug/l	99
31) Isopropyl Ether	4.005	45	160497	8.874	ug/l	96
32) Ethyl-t-butyl ether	4.514	59	143091	8.814	ug/l	100
33) Tert-Amyl methyl ether	5.951	73	125153	9.952	ug/l	99
34) Propionitrile	4.803	54	19701	46.720	ug/l #	88
35) Benzene	5.784	78	246276	9.646	ug/l	99
36) 1,2-Dichloroethane	5.806	62	67847	9.091	ug/l	100
37) Trichloroethene	6.552	130	56161	9.507	ug/l	100
38) 1,2-Dichloropropane	6.800	63	64067	9.509	ug/l	99
39) Methacrylonitrile	4.986	41	18935	9.309	ug/l	96
40) Methyl acrylate	4.858	55	26760	8.188	ug/l #	95
41) Tetrahydrofuran	5.073	42	16536	16.217	ug/l #	87
42) 1-Chlorobutane	5.468	56	120212	9.496	ug/l	99
43) Dibromomethane	6.928	93	31409	9.484	ug/l	98
44) Bromodichloromethane	7.115	83	77914	9.438	ug/l	99

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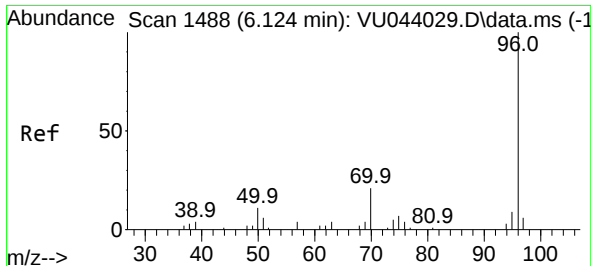
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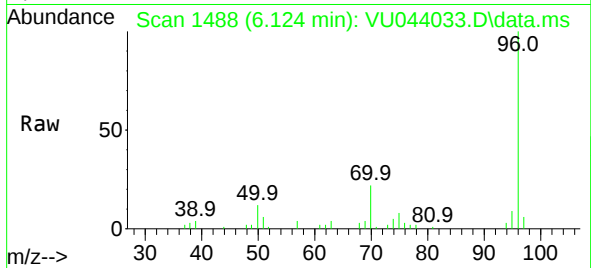
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.806	43	190192	51.883	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	32222m	19.771	ug/l	
47) Methyl methacrylate	6.970	69	59695	21.242	ug/l	96
48) Ethyl methacrylate	8.343	69	56206	10.995	ug/l	100
49) Toluene	7.976	92	147077	10.429	ug/l	100
50) t-1,3-Dichloropropene	8.218	75	73328	10.256	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	82713	10.283	ug/l	98
52) 1,1,2-Trichloroethane	8.410	97	44626	9.359	ug/l	99
53) 1,3-Dichloropropane	8.584	76	81125	9.700	ug/l	99
54) 2-Hexanone	8.697	43	135390	53.383	ug/l	100
55) Dibromochloromethane	8.819	129	49370	9.465	ug/l	100
56) 1,2-Dibromoethane	8.931	107	40272	9.525	ug/l	99
58) Tetrachloroethene	8.562	164	53927	9.831	ug/l	98
59) Chlorobenzene	9.455	112	144982	9.791	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	51962	9.257	ug/l	99
61) Pentachloroethane	11.436	117	38451	8.466	ug/l	98
62) Hexachloroethane	12.484	117	41706	9.252	ug/l	100
63) Ethyl Benzene	9.578	91	273477	9.149	ug/l	100
64) m/p-Xylenes	9.703	106	215047	18.115	ug/l	98
65) o-Xylene	10.108	106	98685	8.990	ug/l	98
66) Styrene	10.121	104	175529	8.929	ug/l	99
67) Bromoform	10.298	173	26525	9.276	ug/l	99
69) Isopropylbenzene	10.494	105	261528	8.964	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	55877	8.930	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	45637m	9.658	ug/l	
72) Bromobenzene	10.790	156	58097	9.638	ug/l	97
73) n-propylbenzene	10.915	120	74920	9.048	ug/l	97
74) 2-Chlorotoluene	10.996	126	62475	10.409	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	238768	9.015	ug/l	99
76) 4-Chlorotoluene	11.105	126	66146	10.192	ug/l	96
77) tert-Butylbenzene	11.430	119	214780	10.484	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	245119	8.978	ug/l	100
79) sec-Butylbenzene	11.652	105	309250	8.961	ug/l	100
80) Nitrobenzene	13.214	77	7718	41.204	ug/l	98
81) p-Isopropyltoluene	11.803	119	260437	9.015	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	123949	9.418	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	123894	9.452	ug/l	99
84) n-Butylbenzene	12.217	91	254804	8.939	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	117165	9.348	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	8585	9.034	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	69064	9.349	ug/l	100
88) Hexachlorobutadiene	14.028	225	44589	9.291	ug/l	98
89) Naphthalene	14.095	128	120299	7.726	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	66195	9.298	ug/l	99

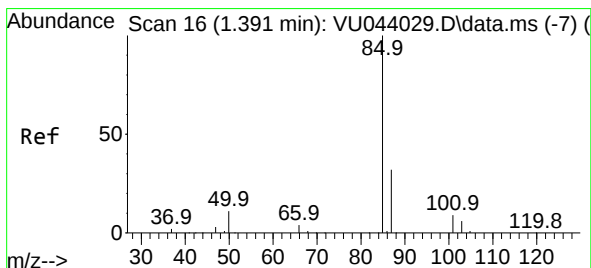
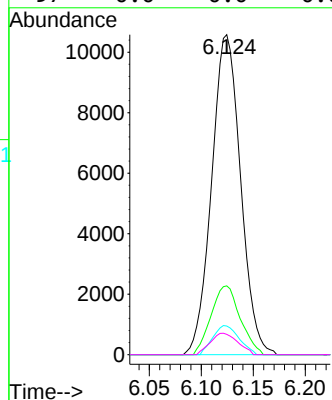
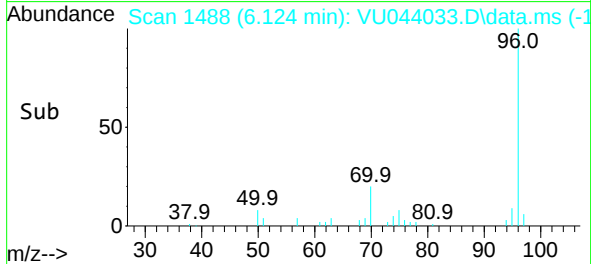
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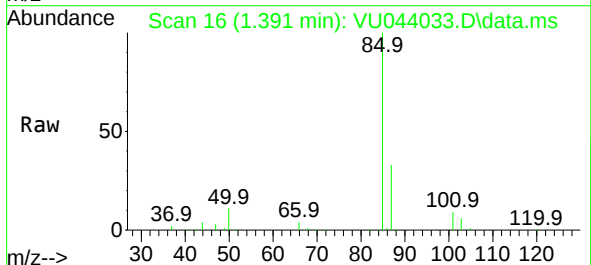
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
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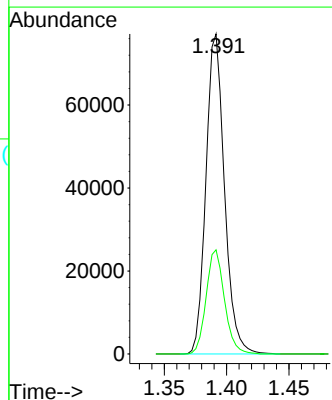
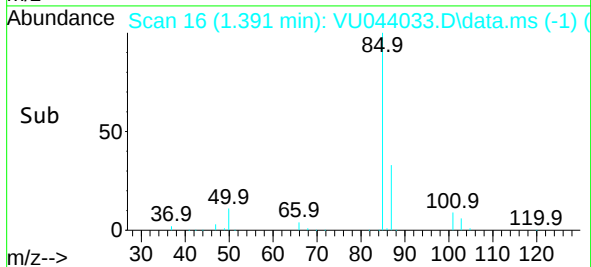
Tgt Ion	Ratio	Lower	Upper
96	100		
70	21.6	16.6	25.0
95	8.3	7.0	10.4
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.244 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



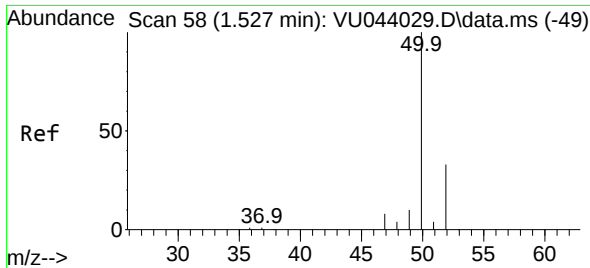
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	48.0



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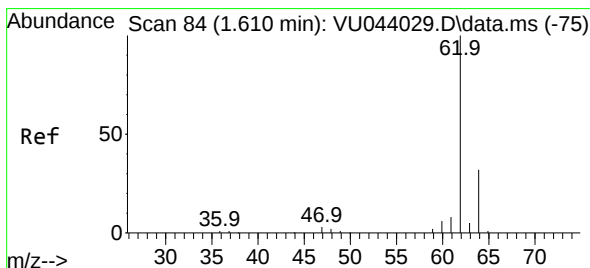
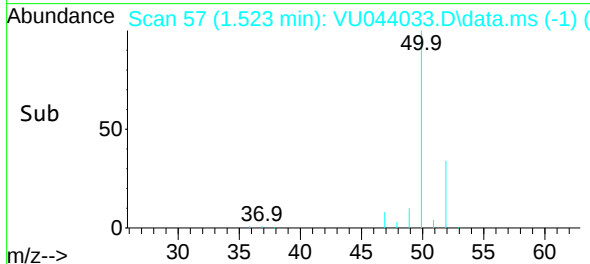
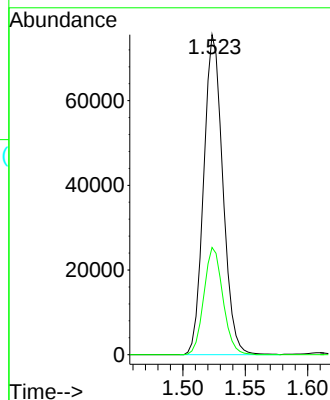
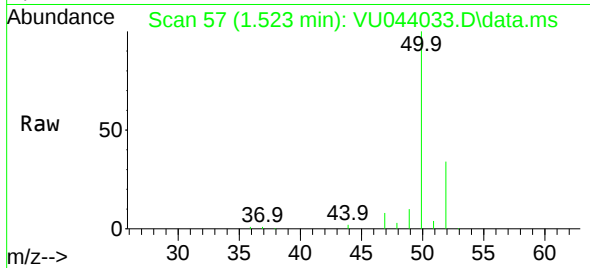
#3
Chloromethane
Concen: 8.684 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044033.D
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Tgt Ion: 50 Resp: 80768
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

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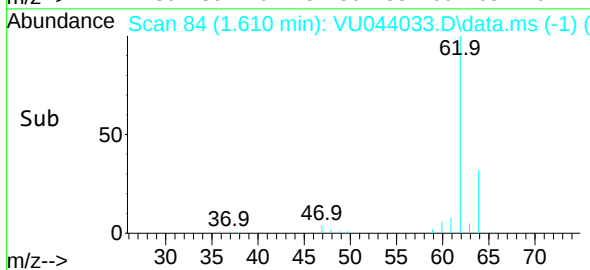
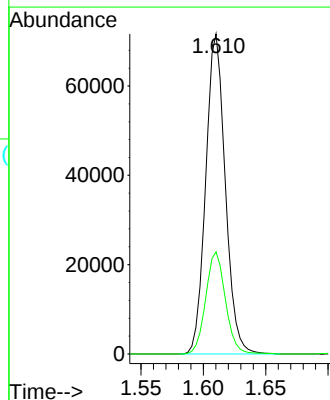
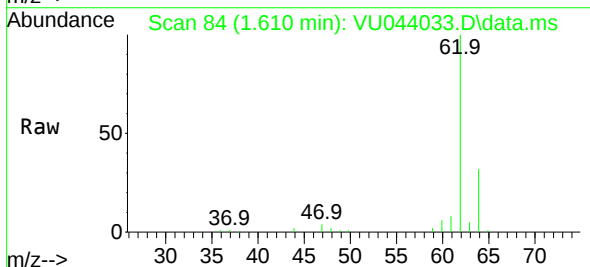
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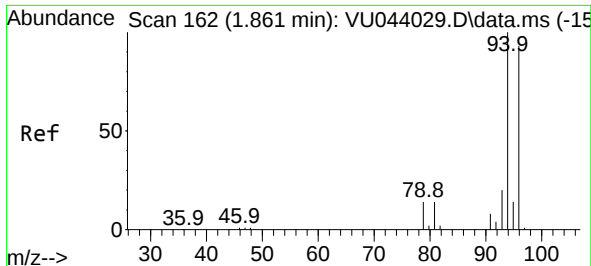
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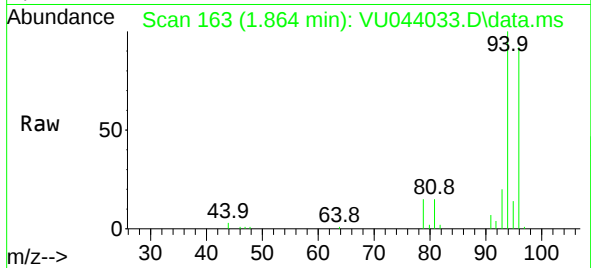
#4
Vinyl Chloride
Concen: 8.919 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 62 Resp: 78235
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

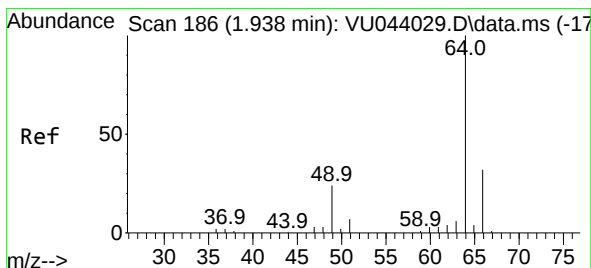
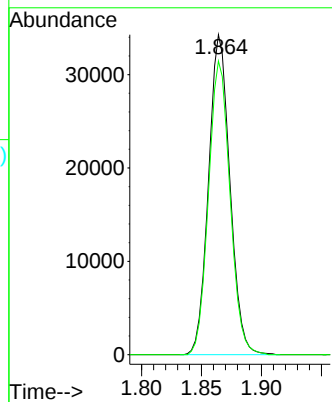
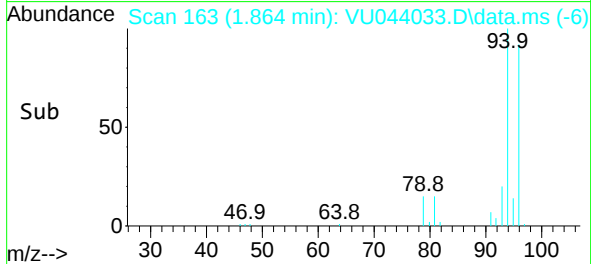




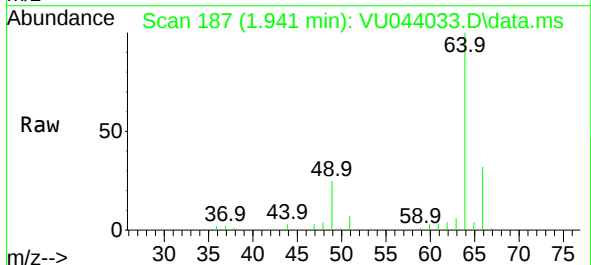
#5
Bromomethane
Concen: 8.119 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



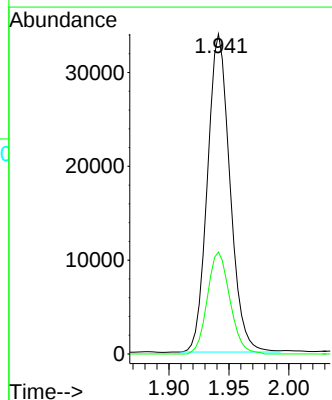
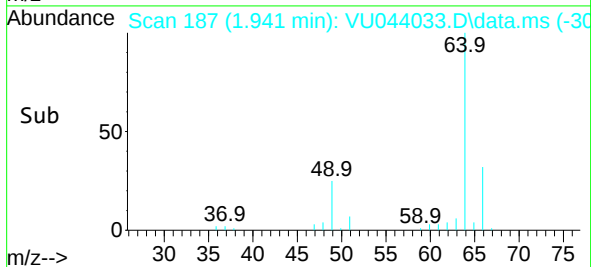
Tgt Ion: 94 Resp: 42440
Ion Ratio Lower Upper
94 100
96 91.8 74.1 111.1



#6
Chloroethane
Concen: 8.277 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



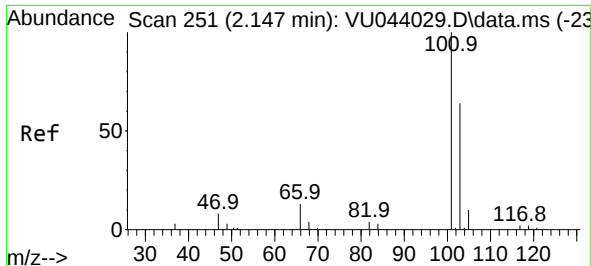
Tgt Ion: 64 Resp: 44293
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0



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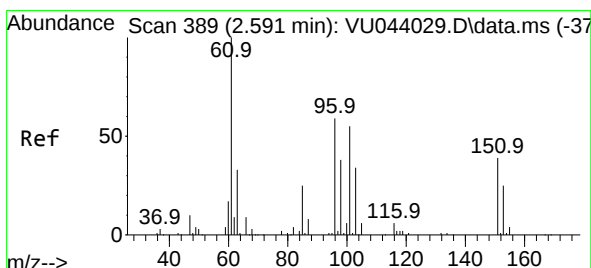
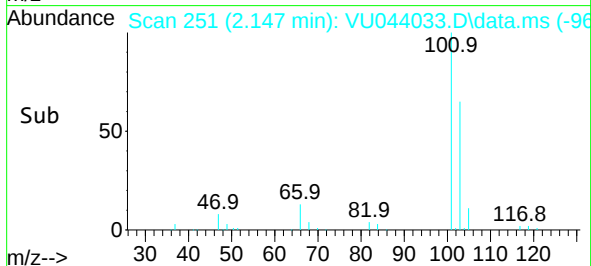
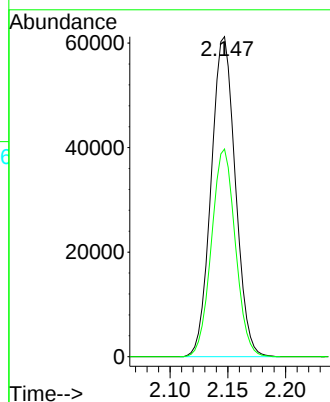
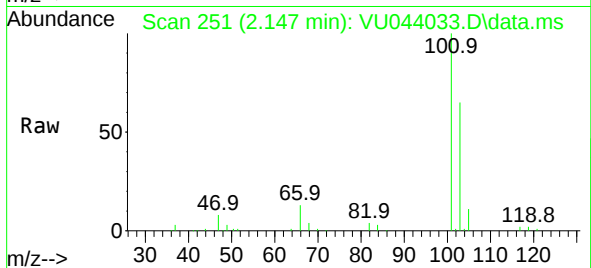
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Trichlorofluoromethane
Concen: 9.049 ug/l
RT: 2.147 min Scan# 251
Delta R.T. -0.000 min
Lab File: VU044033.D
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Tgt Ion:101 Resp: 89145
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

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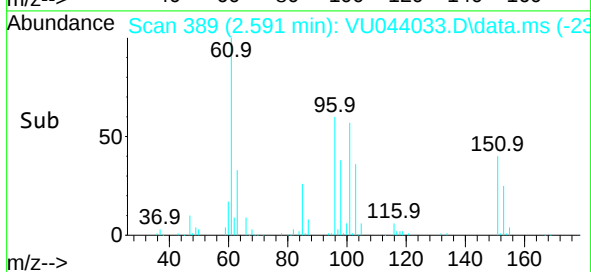
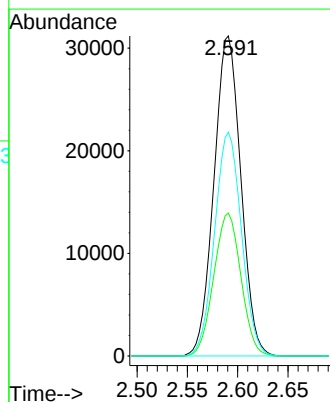
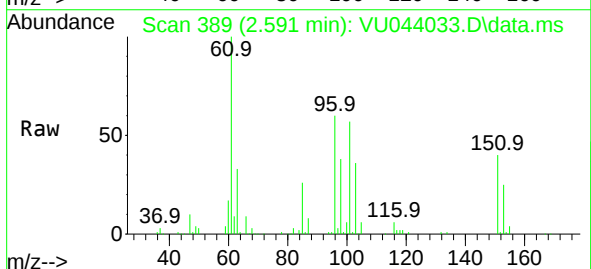
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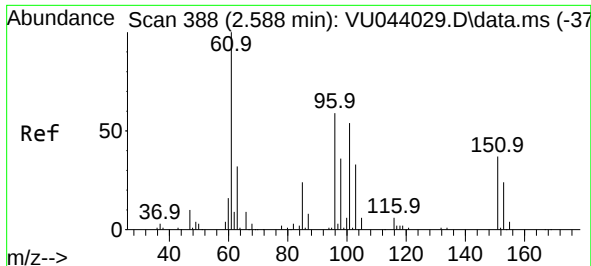
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.233 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:101 Resp: 58129
Ion Ratio Lower Upper
101 100
85 44.9 35.8 53.6
151 70.0 55.8 83.6





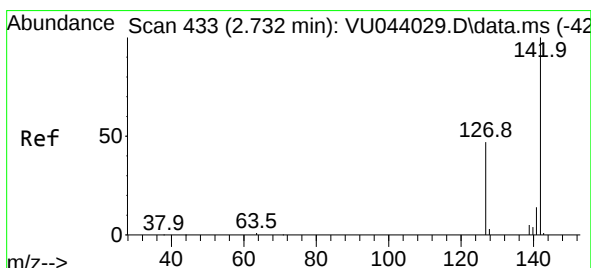
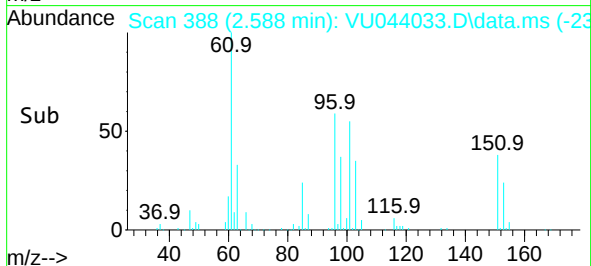
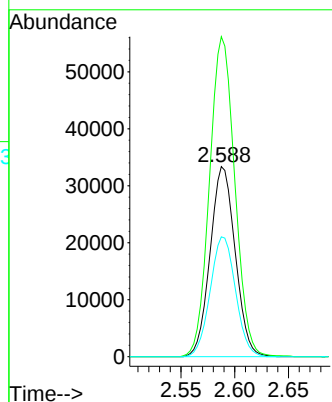
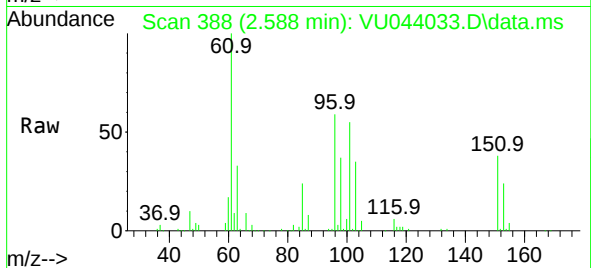
#9
1,1-Dichloroethene
Concen: 10.092 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044033.D
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Tgt Ion	Ratio	Lower	Upper
96	100		
61	168.3	0.0	510.9
98	63.1	0.0	124.2

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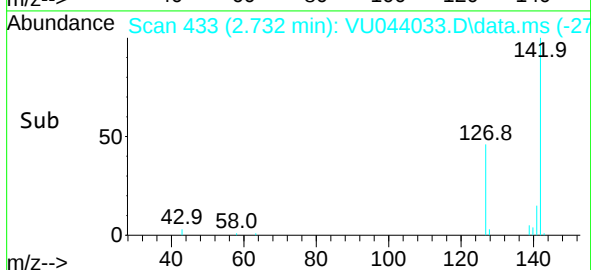
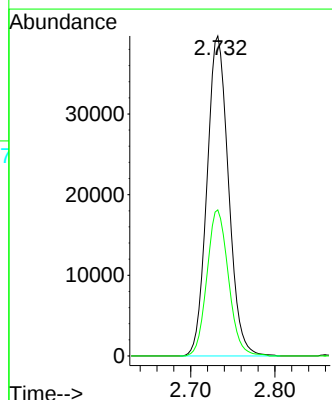
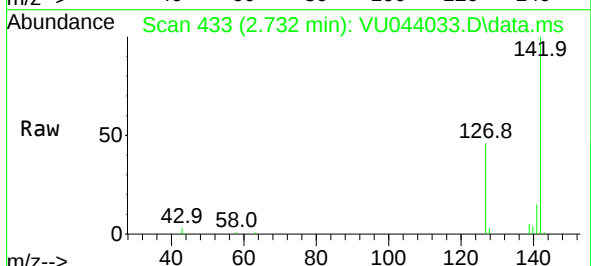
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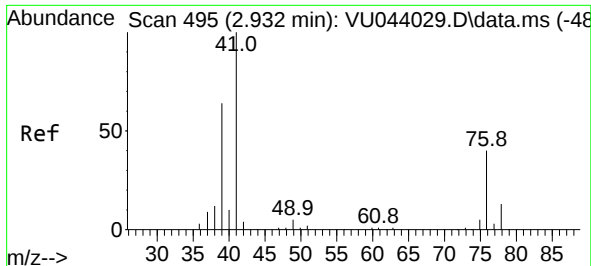
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#10
Iodomethane
Concen: 10.205 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

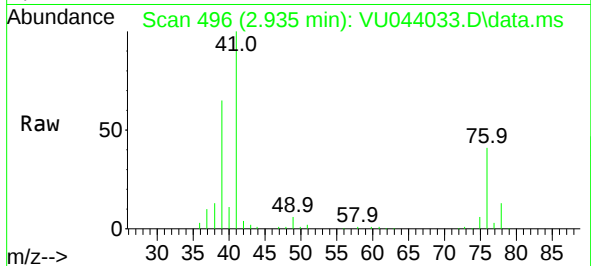
Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.7	37.5	56.3





#11
 Allyl Chloride
 Concen: 9.282 ug/l
 RT: 2.935 min Scan# 496
 Delta R.T. 0.003 min
 Lab File: VU044033.D
 Acq: 03 Jun 2021 11:25

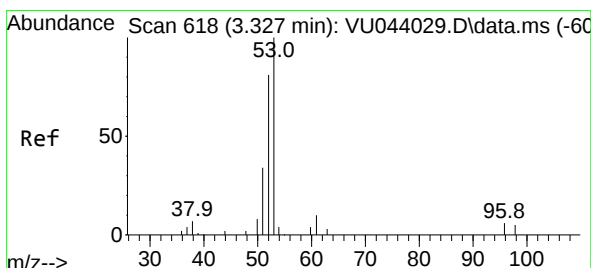
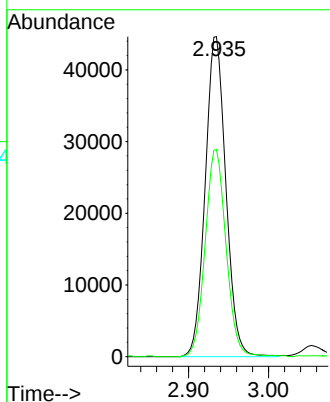
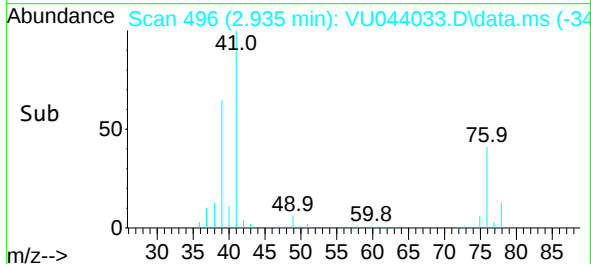
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



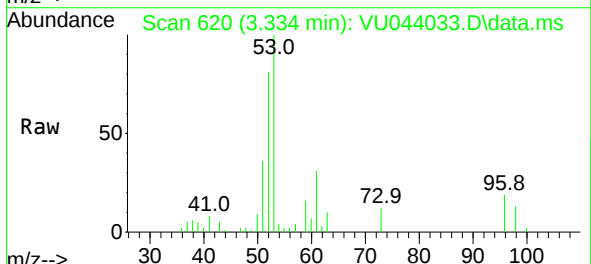
Tgt Ion: 41 Resp: 80237
 Ion Ratio Lower Upper
 41 100
 39 65.4 51.4 77.2

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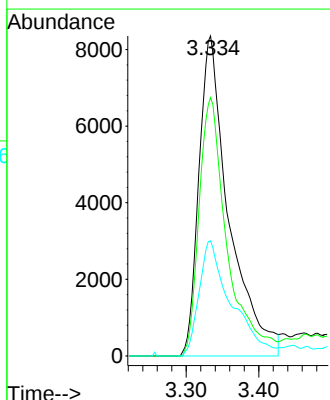
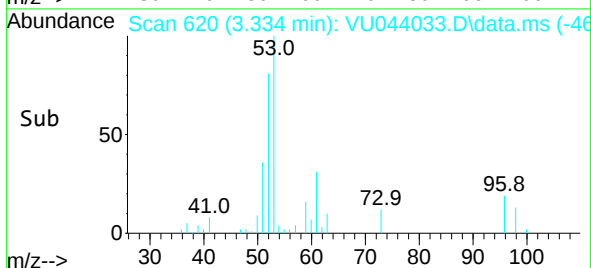
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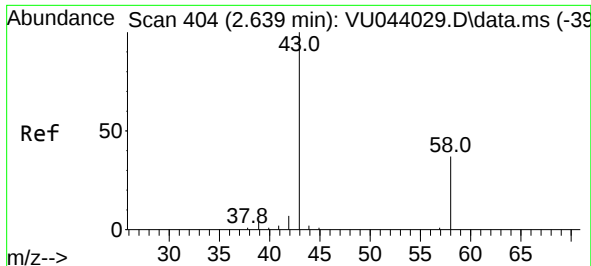


#12
 Acrylonitrile
 Concen: 21.898 ug/l
 RT: 3.334 min Scan# 620
 Delta R.T. 0.007 min
 Lab File: VU044033.D
 Acq: 03 Jun 2021 11:25



Tgt Ion: 53 Resp: 23953
 Ion Ratio Lower Upper
 53 100
 52 75.7 66.7 100.1
 51 38.7 28.2 42.4





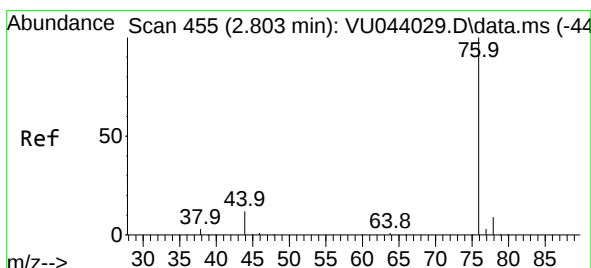
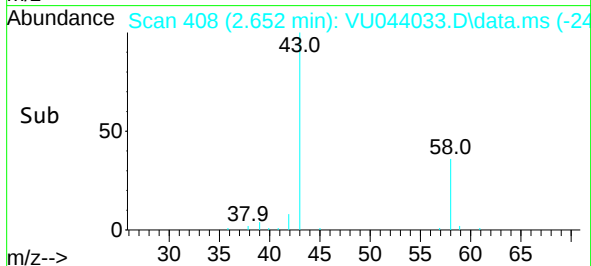
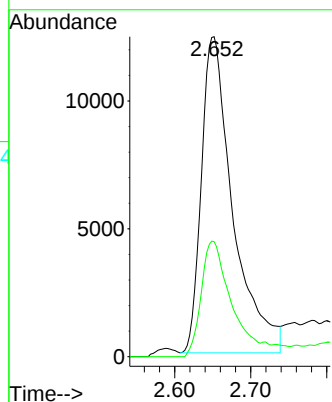
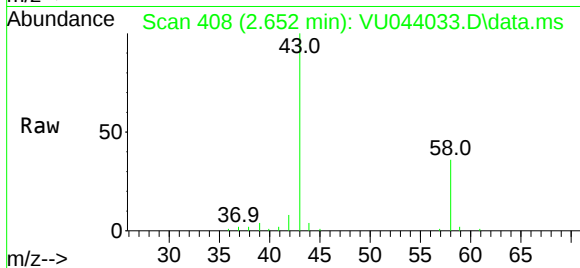
#13
Acetone
Concen: 49.477 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.013 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 43 Resp: 35546
Ion Ratio Lower Upper
43 100
58 36.4 29.8 44.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

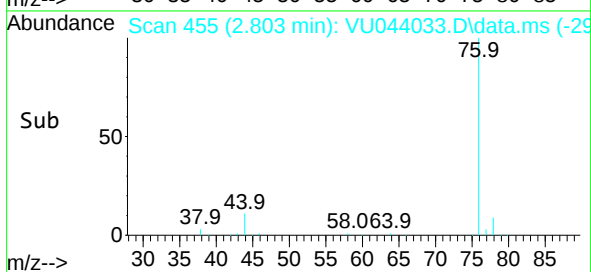
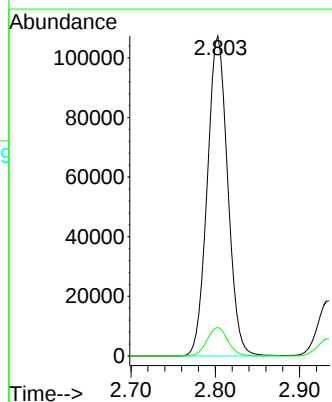
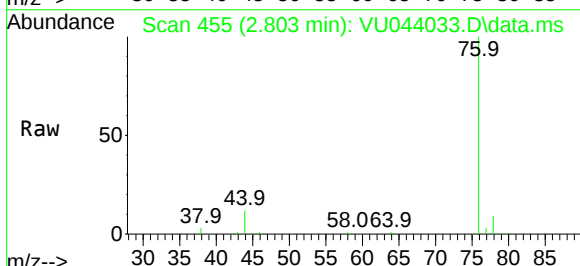
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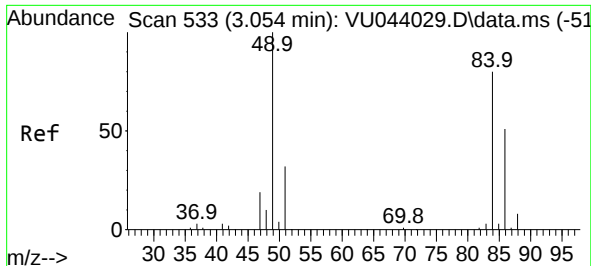
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#14
Carbon Disulfide
Concen: 9.790 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

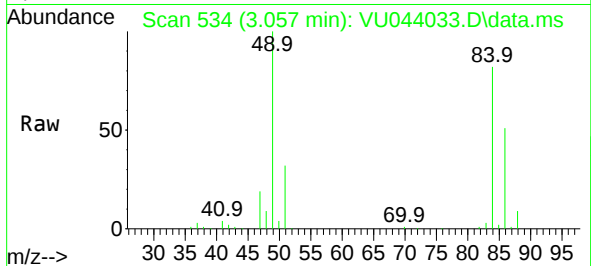
Tgt Ion: 76 Resp: 181058
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#15
Methylene Chloride
Concen: 9.947 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

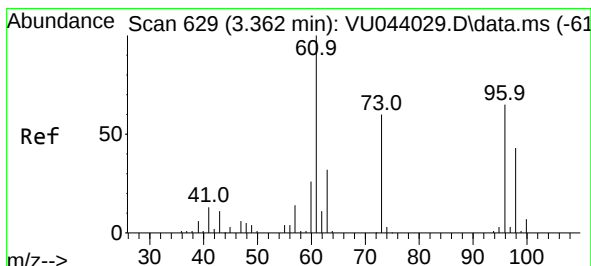
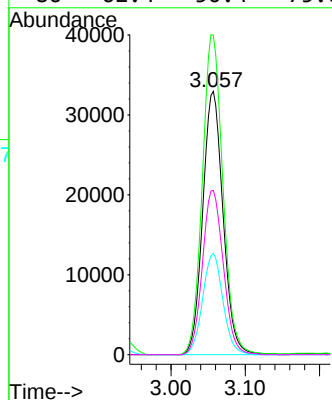


Tgt Ion: 84 Resp: 62698

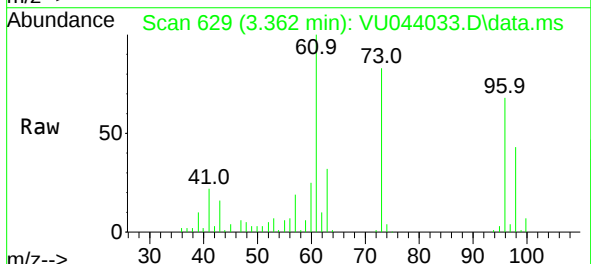
Ion	Ratio	Lower	Upper
84	100		
49	121.4	99.5	149.3
51	38.5	0.0	80.0
86	62.4	50.4	75.6

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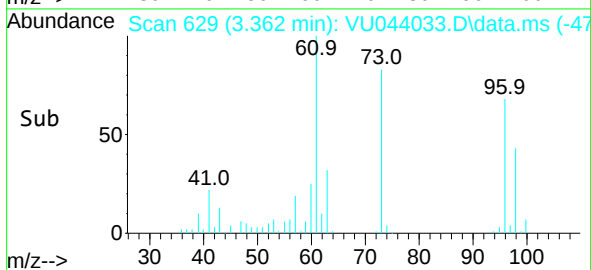
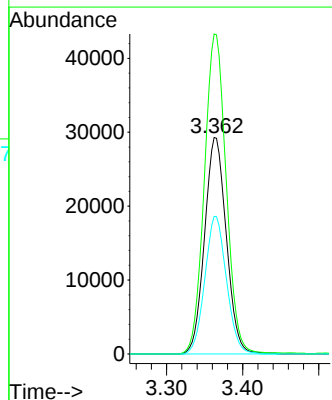


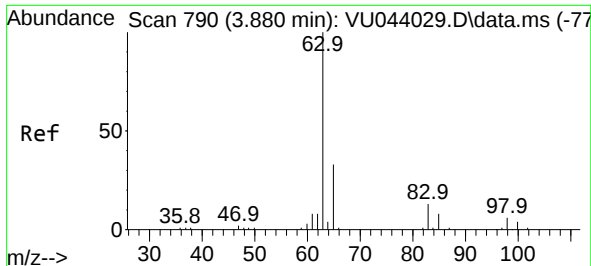
#16
trans-1,2-Dichloroethene
Concen: 9.816 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



Tgt Ion: 96 Resp: 58214

Ion	Ratio	Lower	Upper
96	100		
61	147.8	122.2	183.4
98	63.6	52.0	78.0





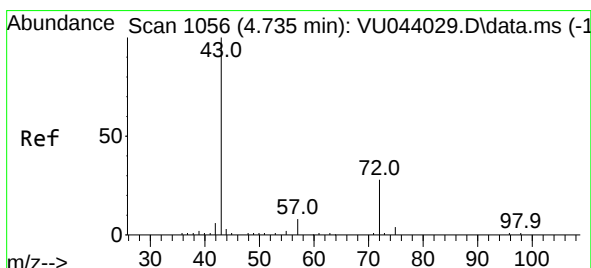
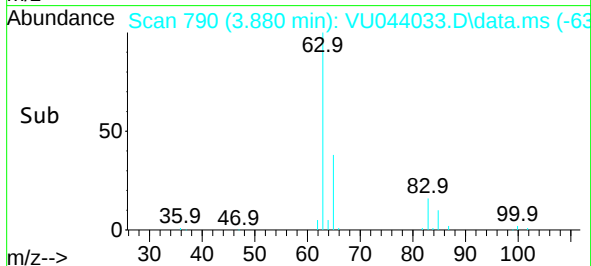
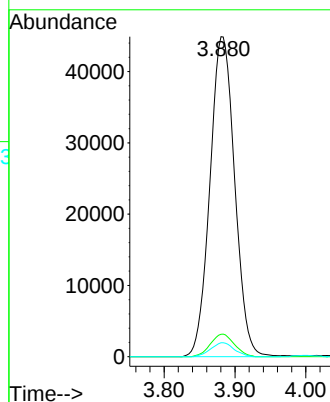
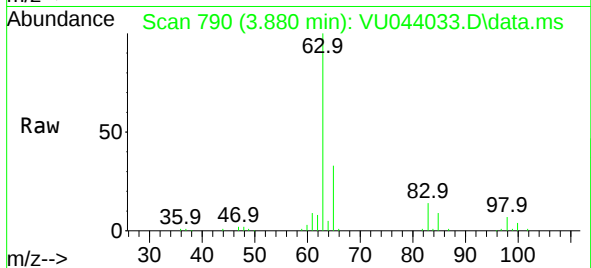
#17
1,1-Dichloroethane
Concen: 9.558 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 63 Resp: 108883
Ion Ratio Lower Upper
63 100
98 7.0 3.1 9.3
100 4.3 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

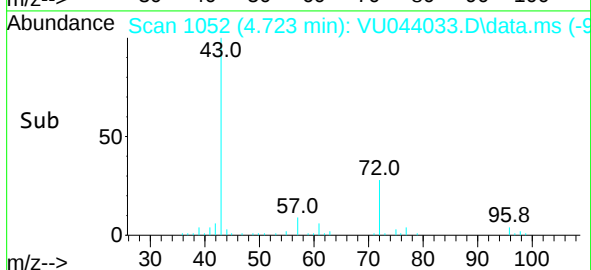
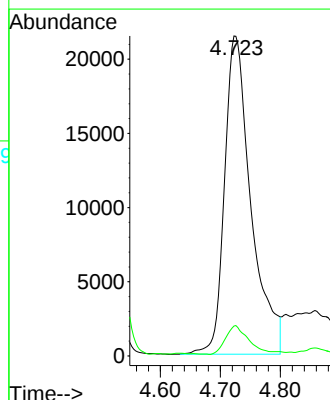
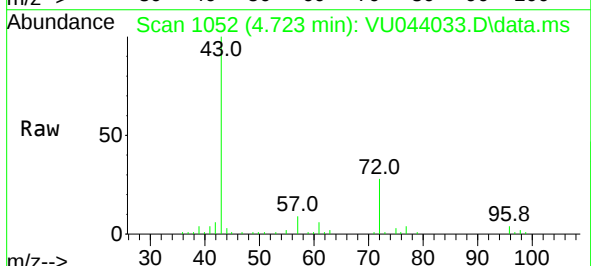
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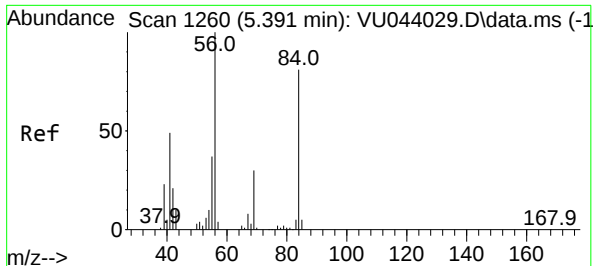
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#18
2-Butanone
Concen: 47.785 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 43 Resp: 65694
Ion Ratio Lower Upper
43 100
57 8.5 0.0 16.8





#19

Cyclohexane

Concen: 9.384 ug/l m

RT: 5.401 min Scan# 1263

Delta R.T. 0.010 min

Lab File: VU044033.D

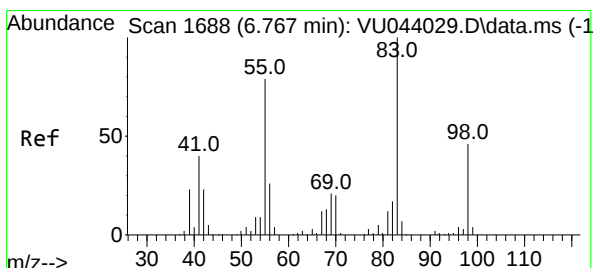
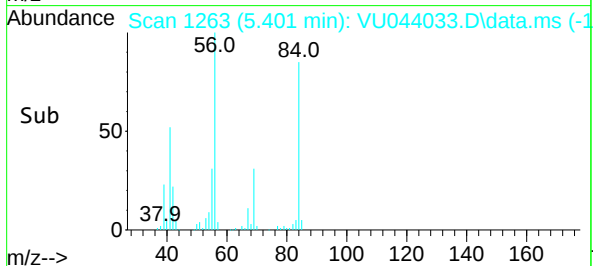
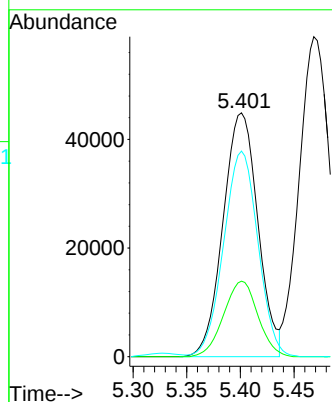
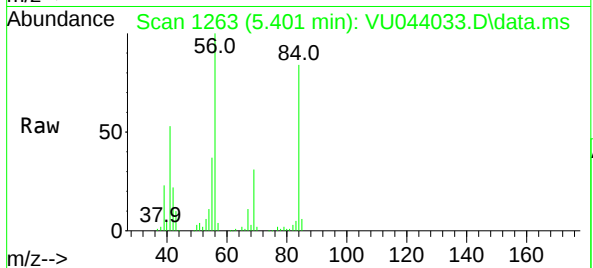
Acq: 03 Jun 2021 11:25

Tgt Ion:	56	Resp:	101496
Ion Ratio	Lower	Upper	
56	100		
69	30.5	23.8	35.8
84	82.1	64.5	96.7

Instrument :
MSVOA_U
ClientSampleId :
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#20

Methylcyclohexane

Concen: 11.130 ug/l

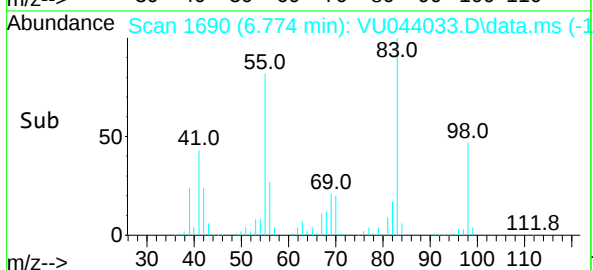
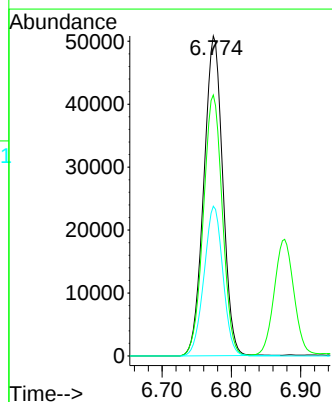
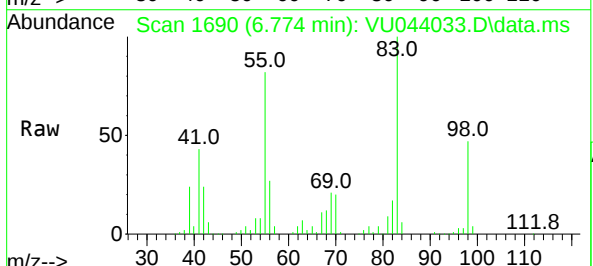
RT: 6.774 min Scan# 1690

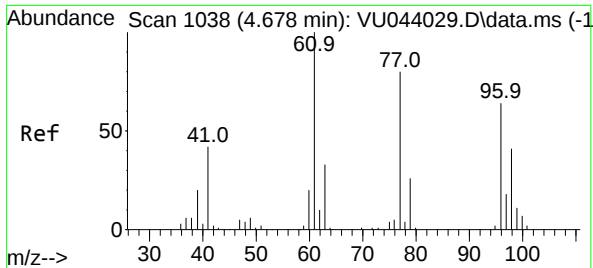
Delta R.T. 0.006 min

Lab File: VU044033.D

Acq: 03 Jun 2021 11:25

Tgt Ion:	83	Resp:	96275
Ion Ratio	Lower	Upper	
83	100		
55	81.4	64.3	96.5
98	46.7	37.3	55.9





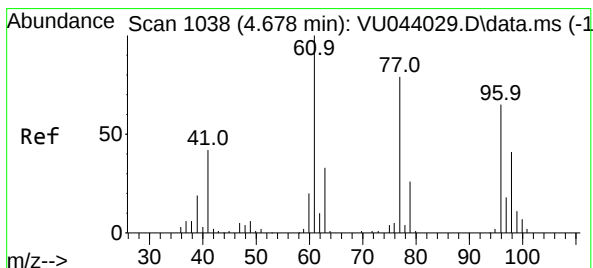
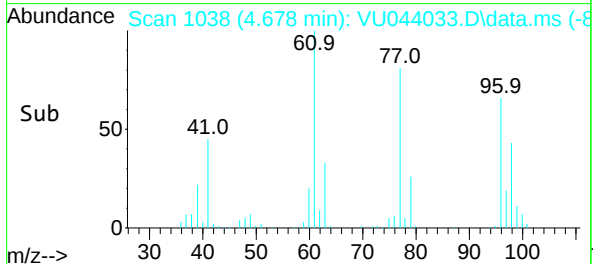
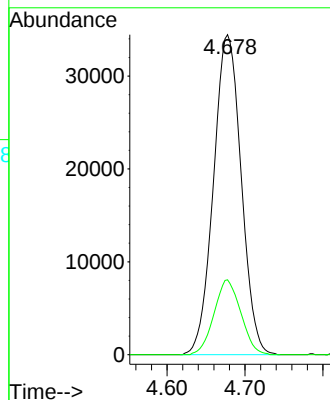
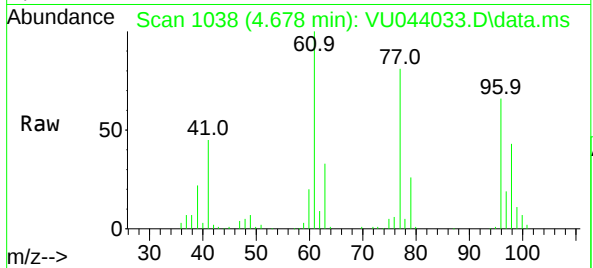
#21
2,2-Dichloropropane
Concen: 9.425 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 77 Resp: 85164
Ion Ratio Lower Upper
77 100
97 22.6 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
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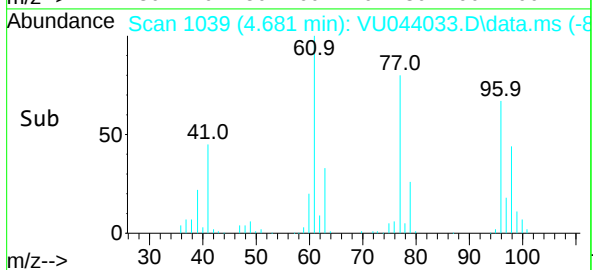
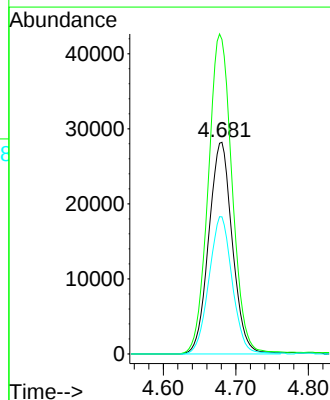
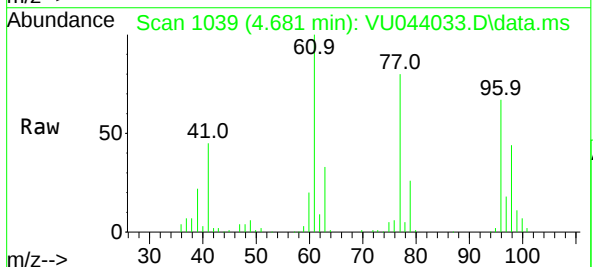
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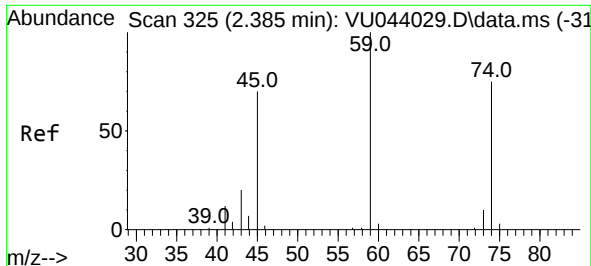
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#22
cis-1,2-Dichloroethene
Concen: 10.071 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 96 Resp: 63720
Ion Ratio Lower Upper
96 100
61 153.0 0.0 392.8
98 63.8 31.9 95.7





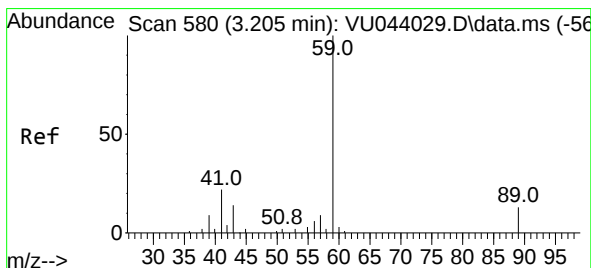
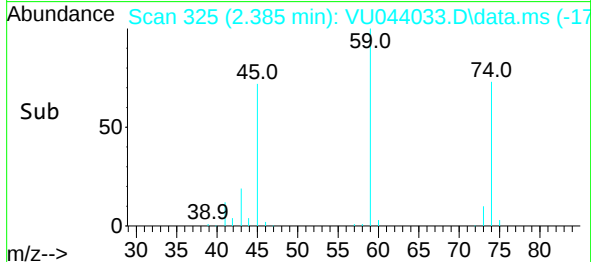
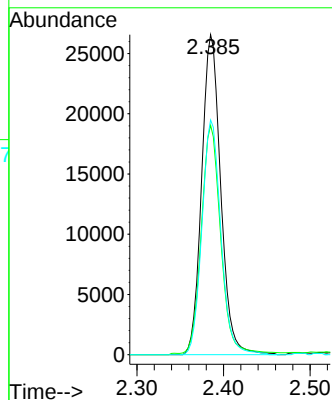
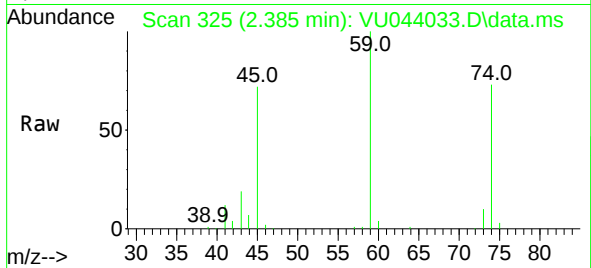
#23
Diethyl Ether
Concen: 9.256 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 59 Resp: 40620
Ion Ratio Lower Upper
59 100
45 73.7 55.8 83.6
74 73.0 59.4 89.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

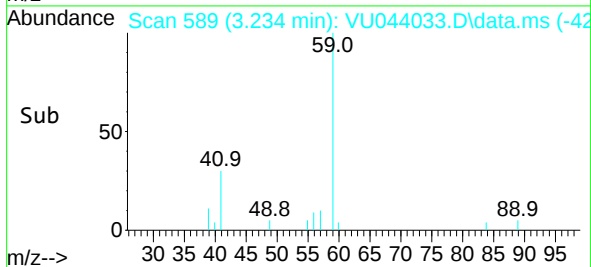
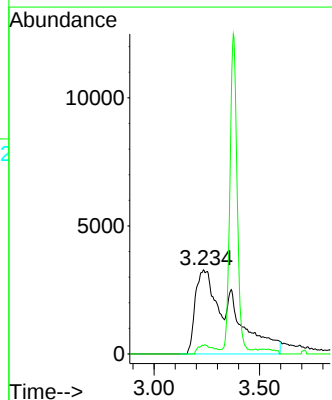
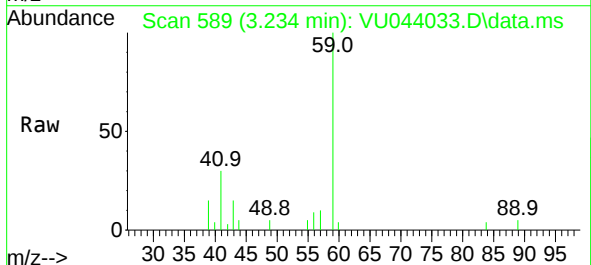
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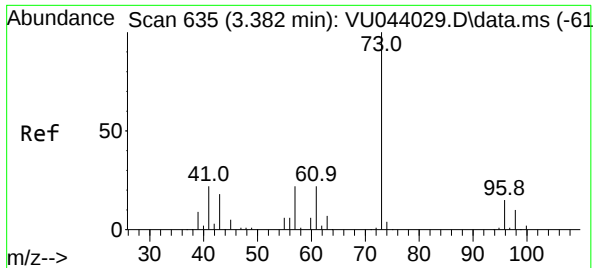
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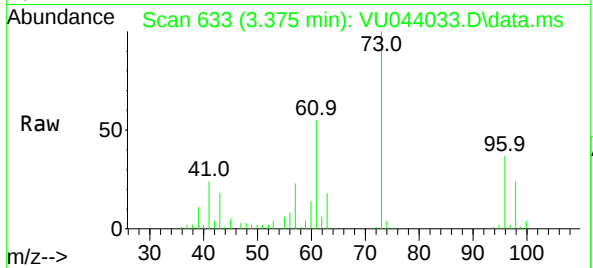
#24
tert-Butyl Alcohol
Concen: 75.065 ug/l m
RT: 3.234 min Scan# 589
Delta R.T. 0.029 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 59 Resp: 38375
Ion Ratio Lower Upper
59 100
57 0.0 7.1 10.7#

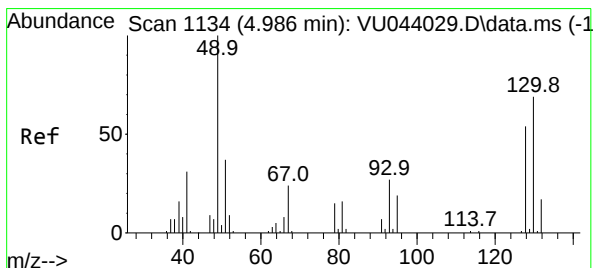
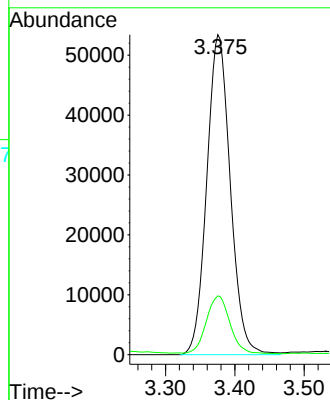
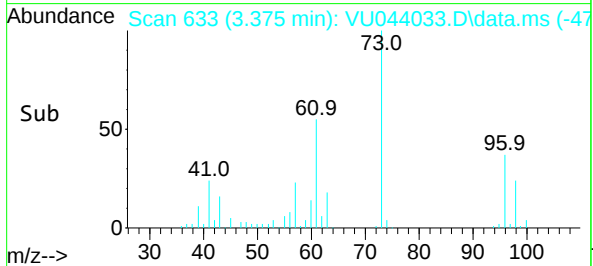




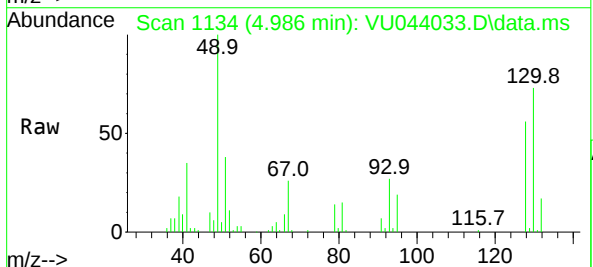
#25
Methyl tert-Butyl Ether
Concen: 9.346 ug/l
RT: 3.375 min Scan# 633
Delta R.T. -0.006 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



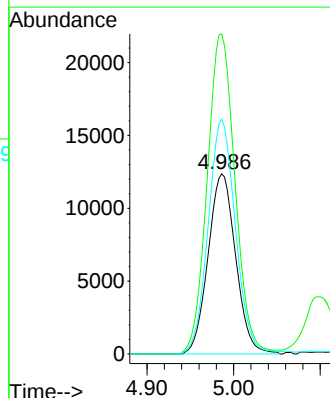
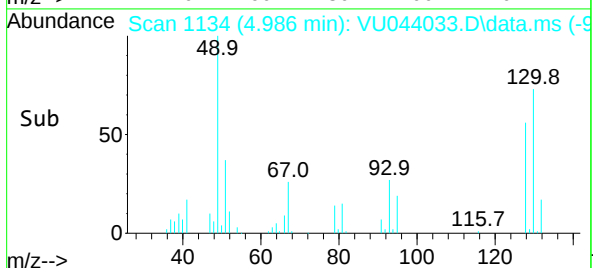
Tgt Ion: 73 Resp: 126013
Ion Ratio Lower Upper
73 100
43 18.2 13.7 20.5



#26
Bromochloromethane
Concen: 10.685 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



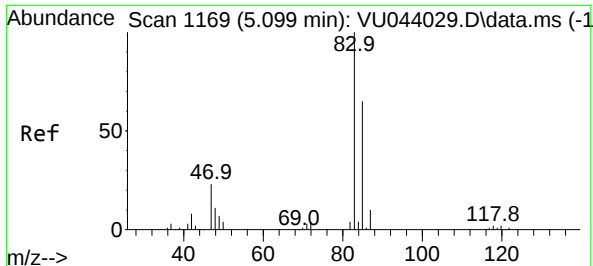
Tgt Ion: 128 Resp: 27355
Ion Ratio Lower Upper
128 100
49 178.7 0.0 375.2
130 129.0 103.2 154.8



Instrument :
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ClientSampleId :
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#27

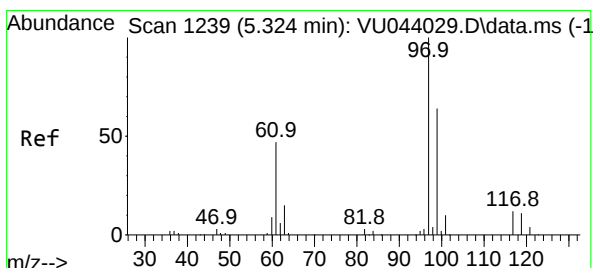
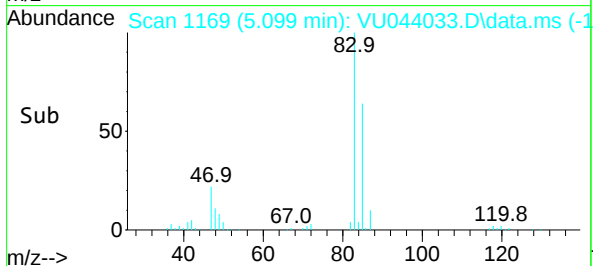
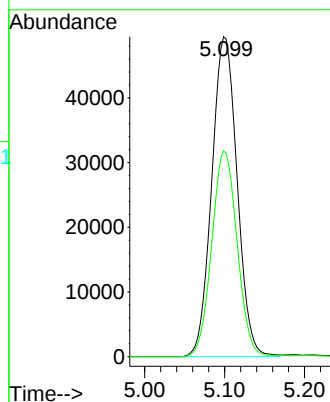
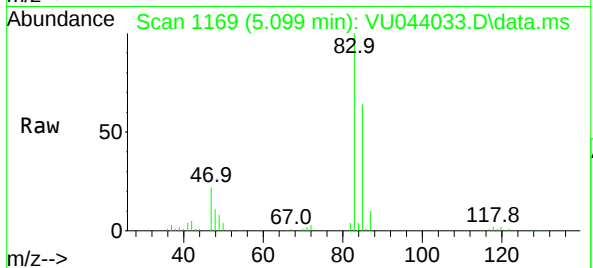
Chloroform
Concen: 9.805 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 83 Resp: 108978
Ion Ratio Lower Upper
83 100
85 64.3 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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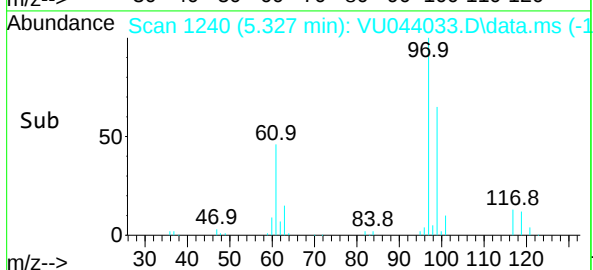
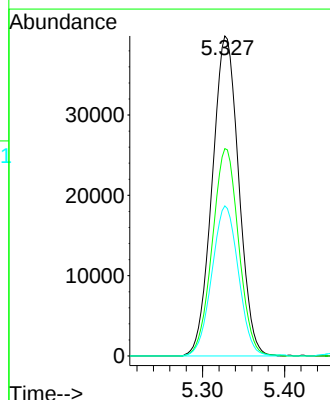
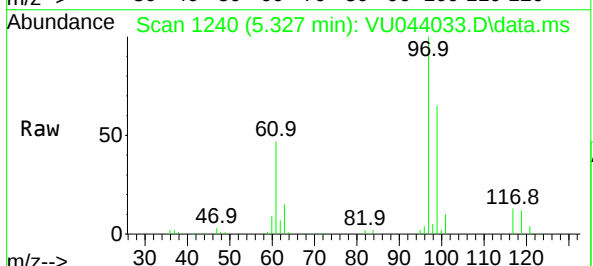
MMDadoda
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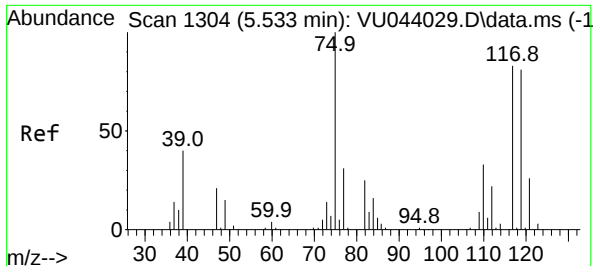


#28

1,1,1-Trichloroethane
Concen: 9.547 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 97 Resp: 89608
Ion Ratio Lower Upper
97 100
99 64.4 32.0 96.0
61 46.9 23.2 69.5





#29

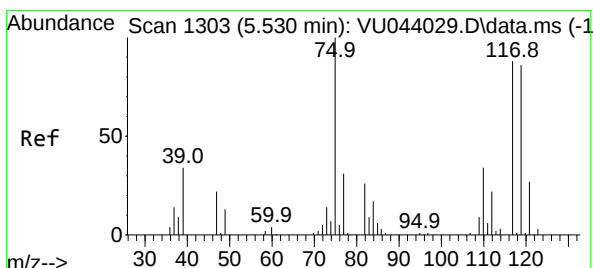
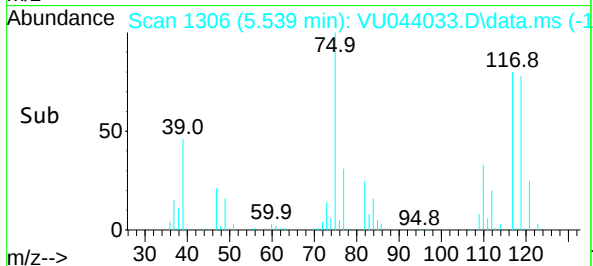
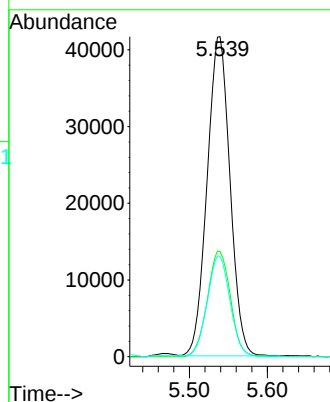
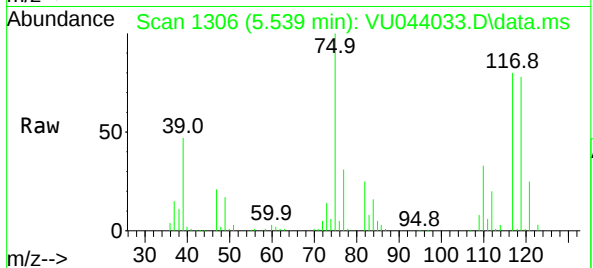
1,1-Dichloropropene
Concen: 9.644 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 75 Resp: 84761
Ion Ratio Lower Upper
75 100
110 33.3 16.4 49.4
77 31.6 24.7 37.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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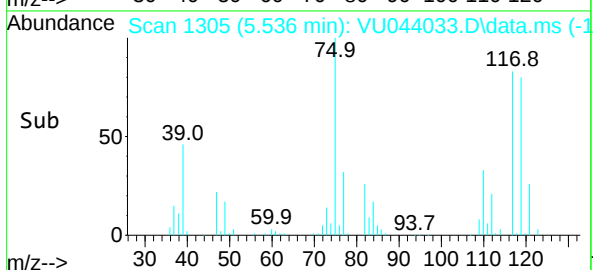
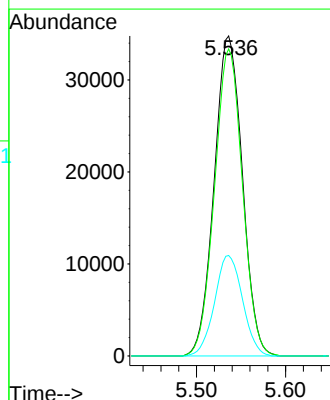
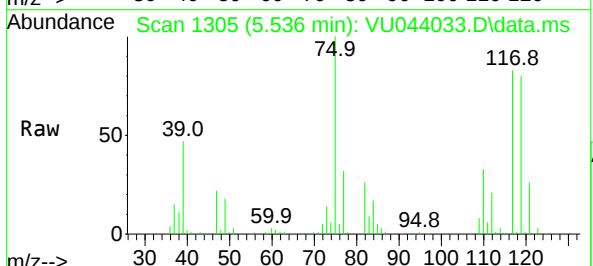
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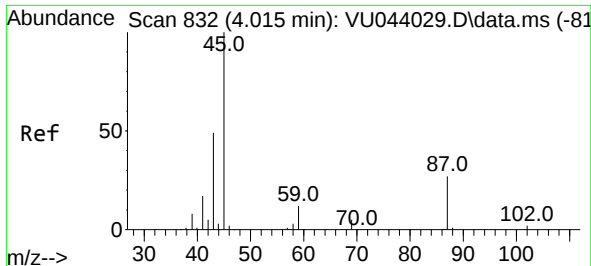


#30

Carbon Tetrachloride
Concen: 9.340 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 117 Resp: 76433
Ion Ratio Lower Upper
117 100
119 96.0 77.6 116.4
121 31.4 24.3 36.5





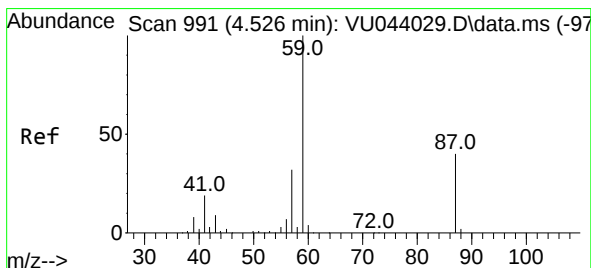
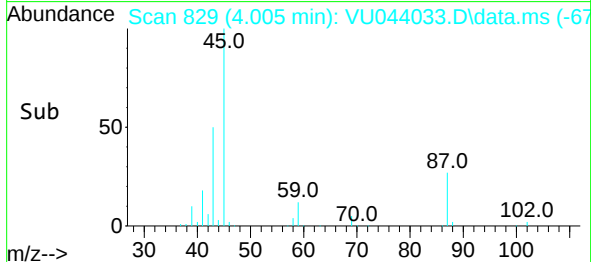
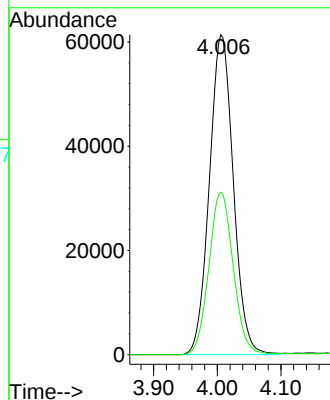
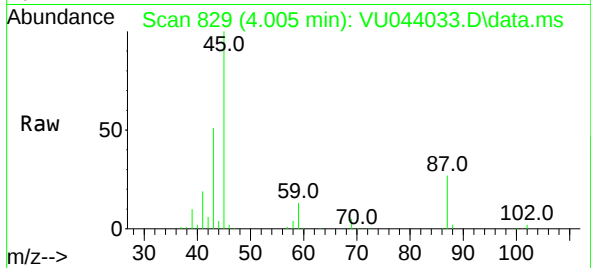
#31
Isopropyl Ether
Concen: 8.874 ug/l
RT: 4.005 min Scan# 829
Delta R.T. -0.010 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 45 Resp: 160497
Ion Ratio Lower Upper
45 100
43 51.7 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

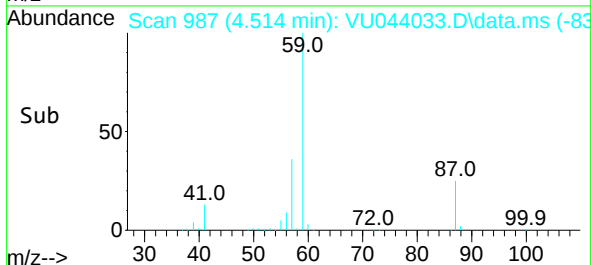
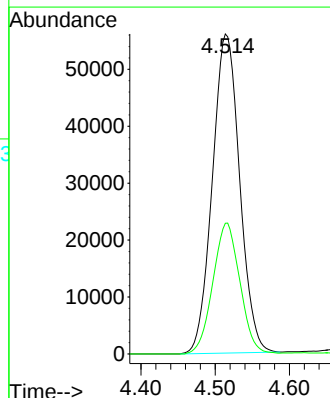
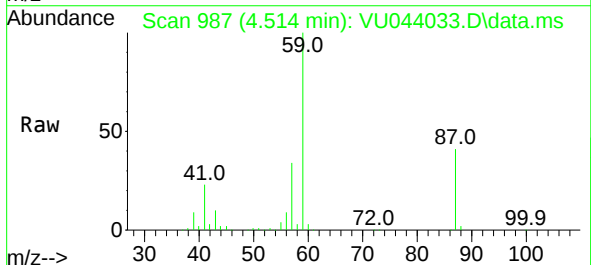
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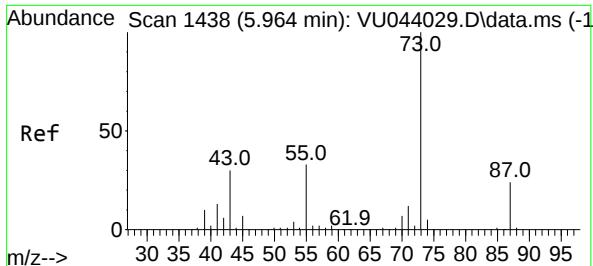
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#32
Ethyl-t-butyl ether
Concen: 8.814 ug/l
RT: 4.514 min Scan# 987
Delta R.T. -0.013 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 59 Resp: 143091
Ion Ratio Lower Upper
59 100
87 40.4 32.2 48.4





#33

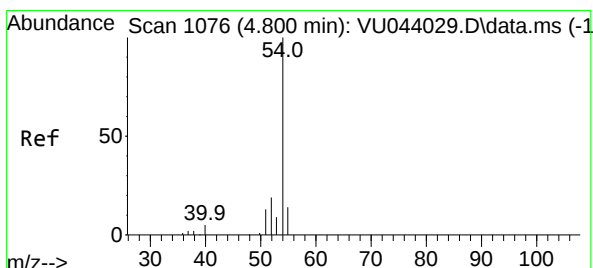
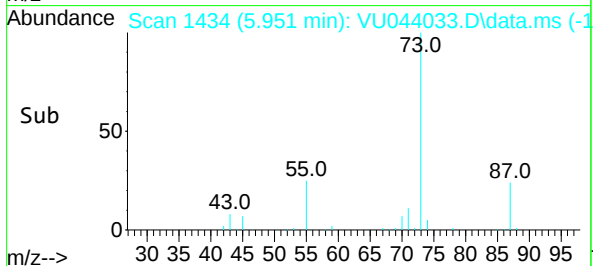
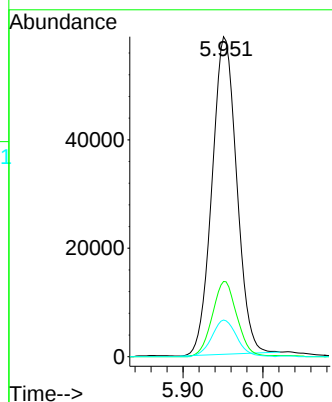
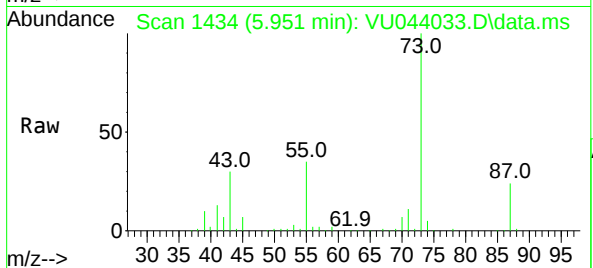
Tert-Amyl methyl ether
Concen: 9.952 ug/l
RT: 5.951 min Scan# 1434
Delta R.T. -0.013 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 73	Resp: 125153
Ion Ratio	Lower Upper
73 100	
87 23.3	19.0 28.6
71 11.8	9.4 14.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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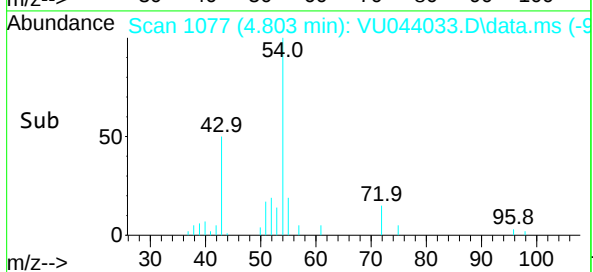
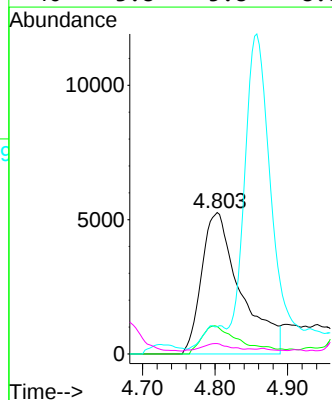
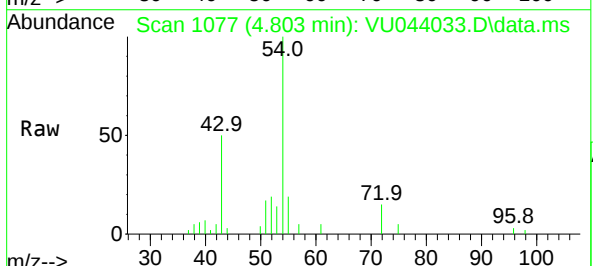
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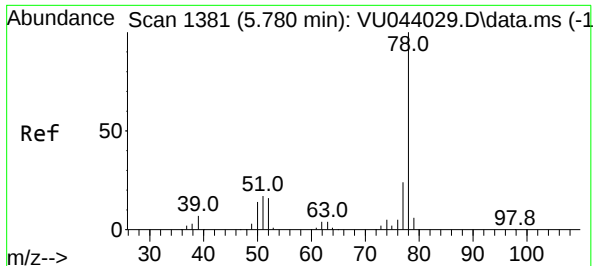


#34

Propionitrile
Concen: 46.720 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 54	Resp: 19701
Ion Ratio	Lower Upper
54 100	
52 20.1	16.4 24.6
55 5.5	13.4 20.2#
40 3.8	5.8 8.8#





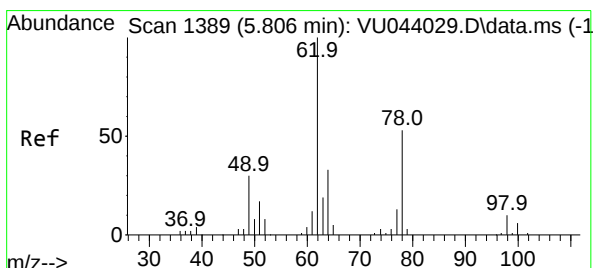
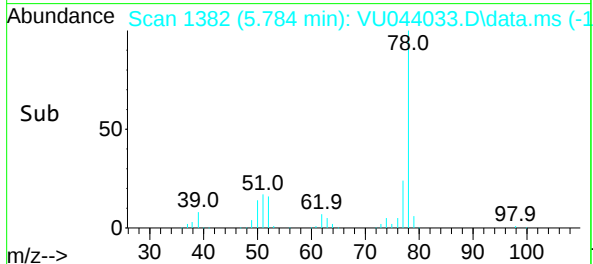
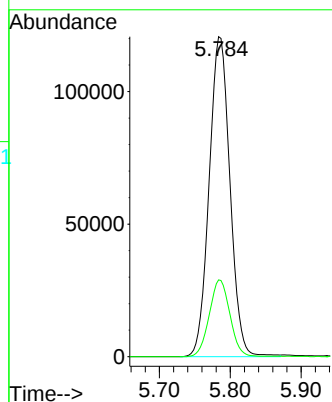
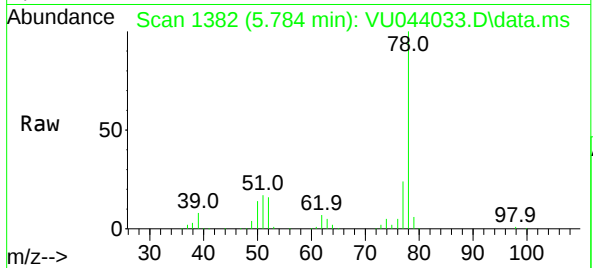
#35
Benzene
Concen: 9.646 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 246276
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2

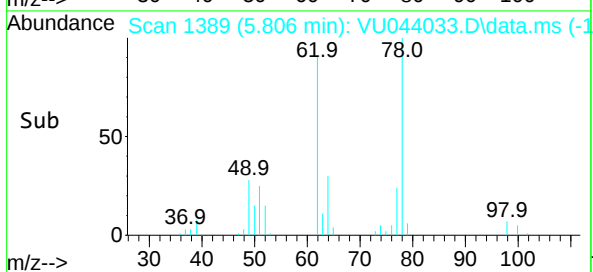
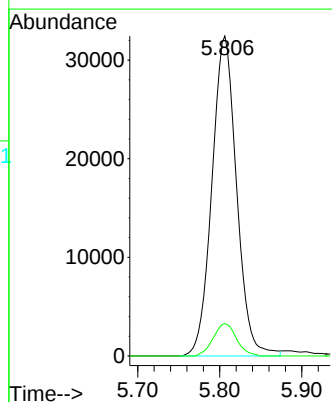
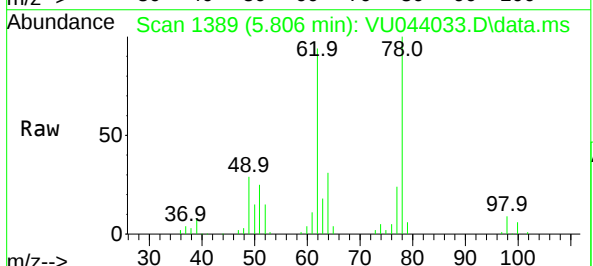
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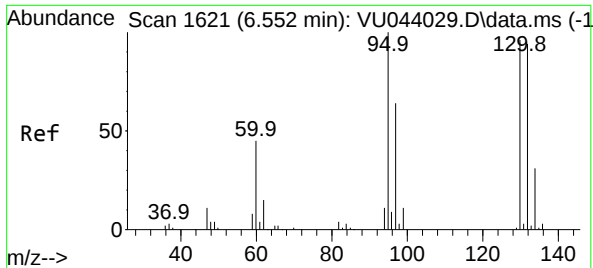
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#36
1,2-Dichloroethane
Concen: 9.091 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 62 Resp: 67847
Ion Ratio Lower Upper
62 100
98 9.5 7.7 11.5





#37

Trichloroethene

Concen: 9.507 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU044033.D

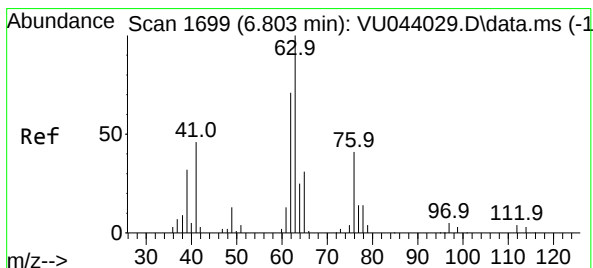
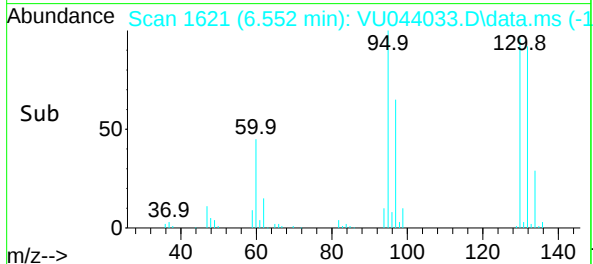
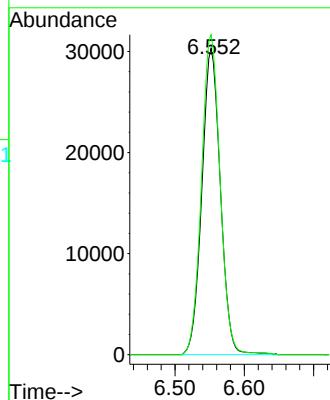
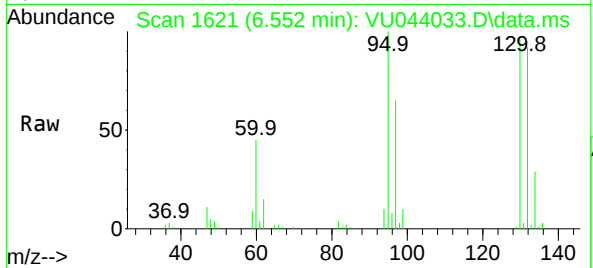
Acq: 03 Jun 2021 11:25

Tgt Ion:130 Resp: 56161

Ion Ratio Lower Upper

130 100

95 104.4 83.6 125.4



#38

1,2-Dichloropropane

Concen: 9.509 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. -0.003 min

Lab File: VU044033.D

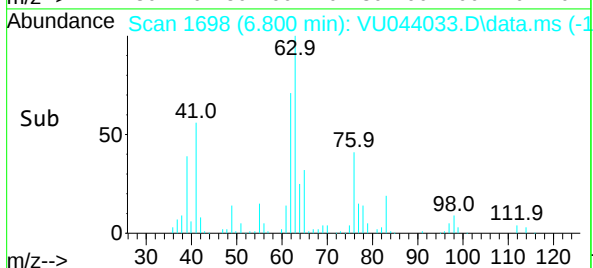
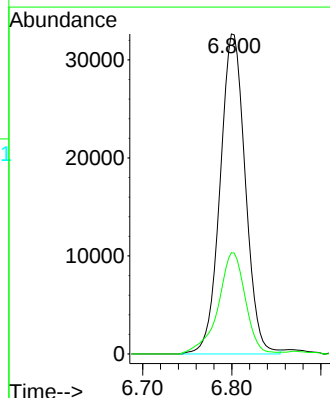
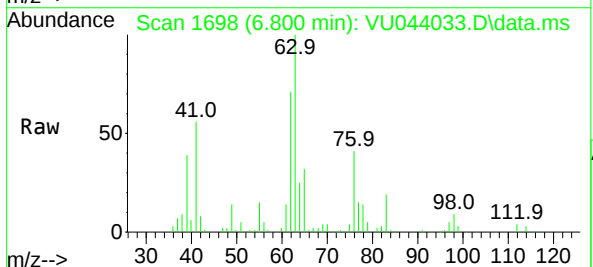
Acq: 03 Jun 2021 11:25

Tgt Ion: 63 Resp: 64067

Ion Ratio Lower Upper

63 100

65 31.7 25.0 37.4



Instrument :

MSVOA_U

ClientSampleId :

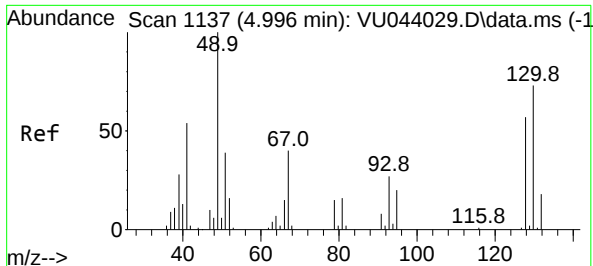
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#39

Methacrylonitrile

Concen: 9.309 ug/l

RT: 4.986 min Scan# 1134

Delta R.T. -0.010 min

Lab File: VU044033.D

Acq: 03 Jun 2021 11:25

Tgt Ion: 41 Resp: 18935

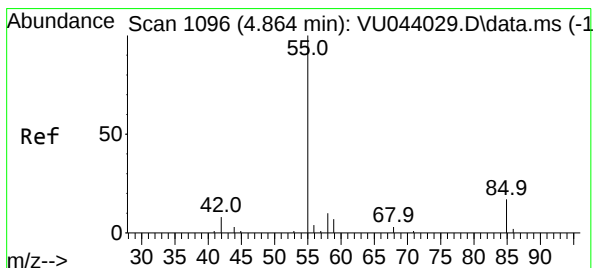
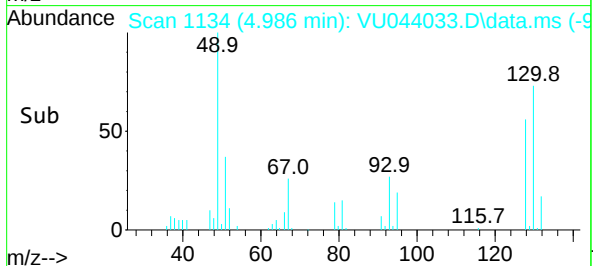
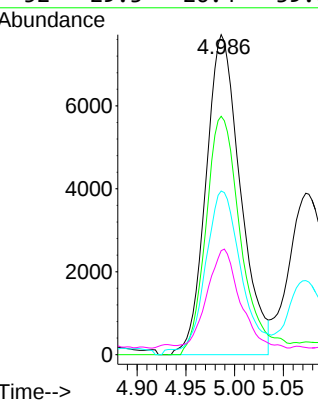
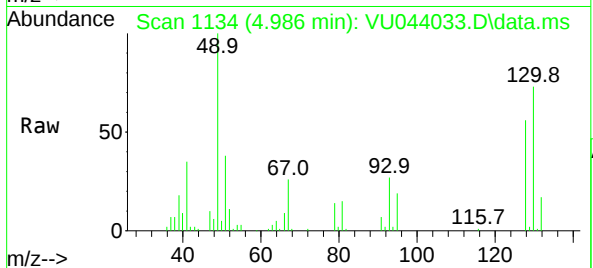
Ion Ratio Lower Upper

41 100

67 75.9 63.6 95.4

39 53.6 42.3 63.5

52 29.3 26.4 39.6



#40

Methyl acrylate

Concen: 8.188 ug/l

RT: 4.858 min Scan# 1094

Delta R.T. -0.006 min

Lab File: VU044033.D

Acq: 03 Jun 2021 11:25

Tgt Ion: 55 Resp: 26760

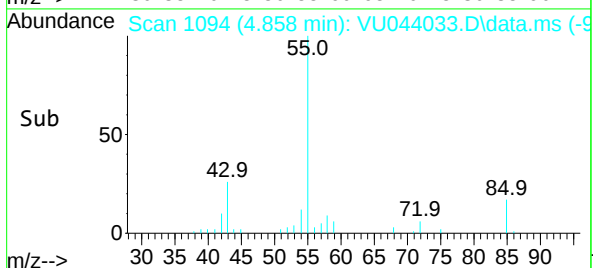
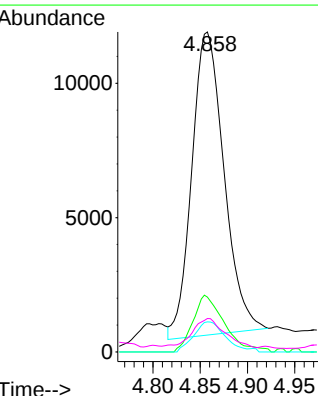
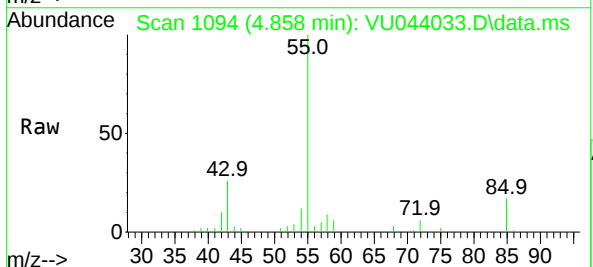
Ion Ratio Lower Upper

55 100

85 18.3 11.4 17.2#

58 9.6 7.2 10.8

42 9.4 7.6 11.4



Instrument :

MSVOA_U

ClientSampled :

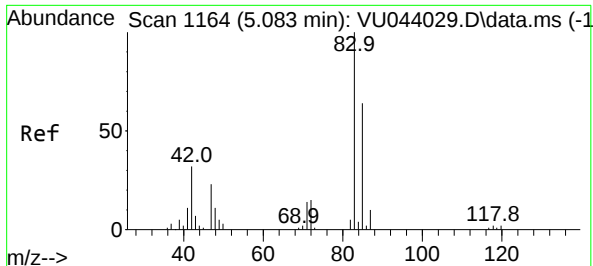
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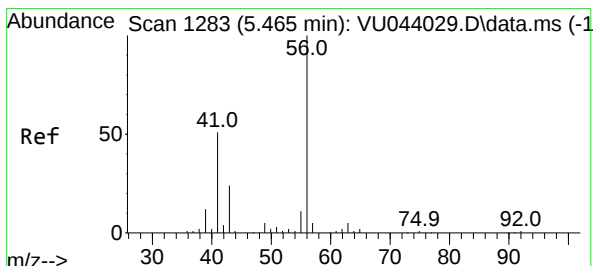
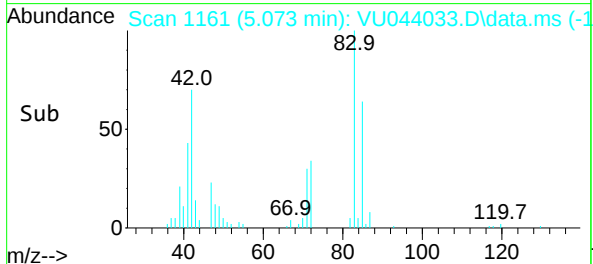
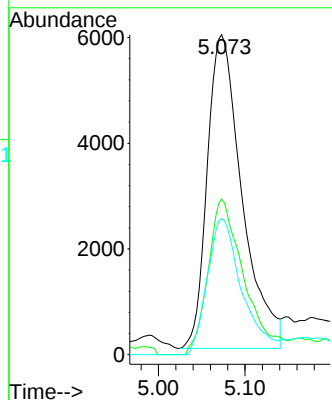
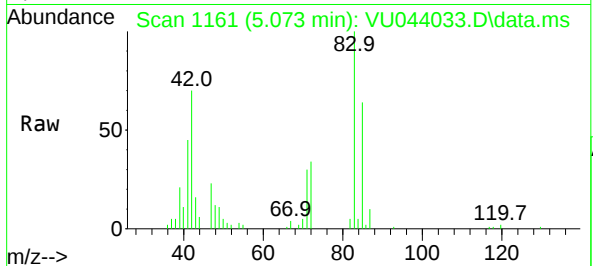
#41
Tetrahydrofuran
Concen: 16.217 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.010 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion	Ratio	Lower	Upper
42	100		
72	51.7	36.6	55.0
71	43.3	25.9	38.9#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

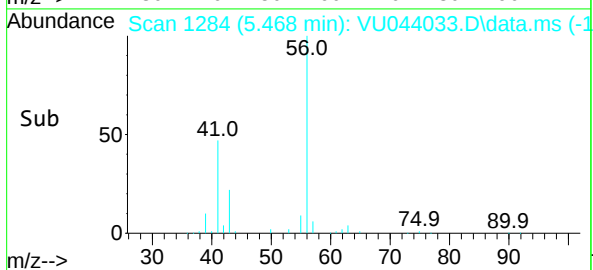
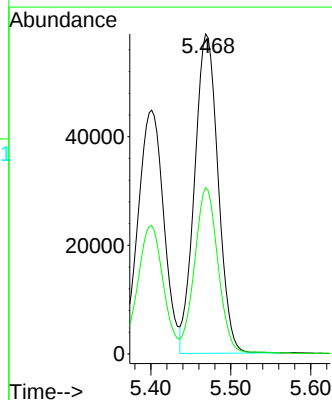
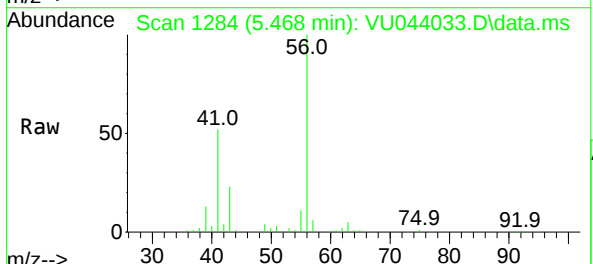
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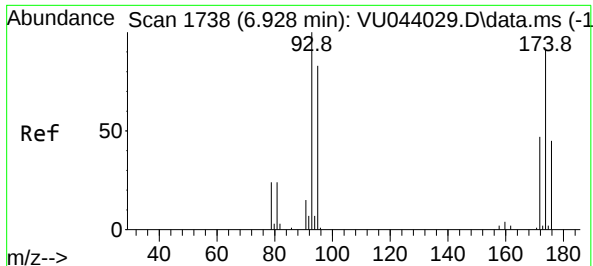
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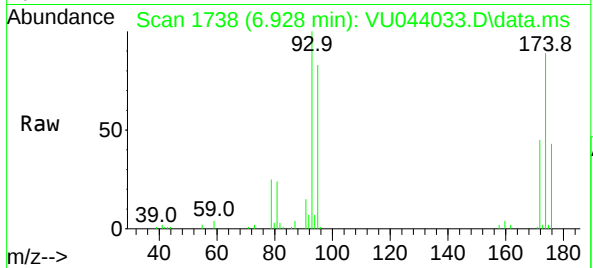
#42
1-Chlorobutane
Concen: 9.496 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion	Ratio	Lower	Upper
56	100		
41	50.7	25.8	77.3

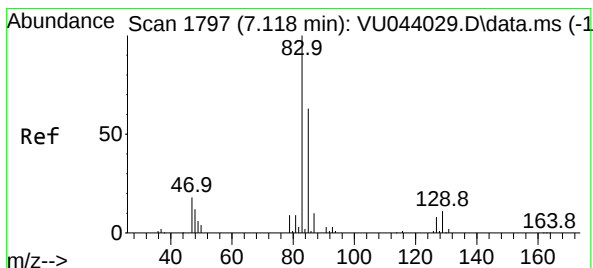
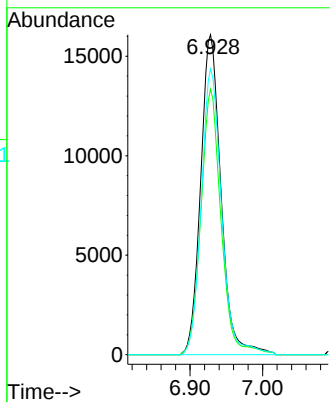
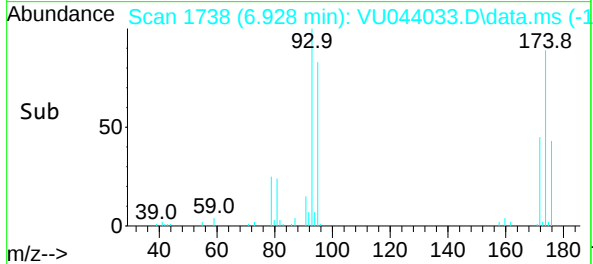




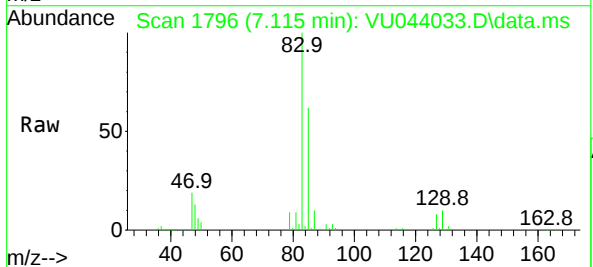
#43
Dibromomethane
Concen: 9.484 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



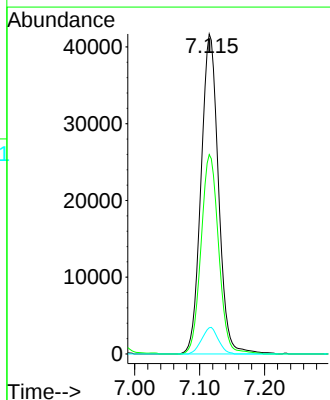
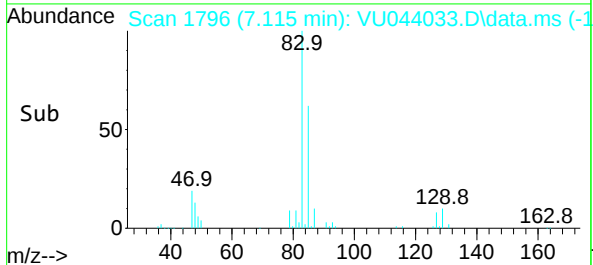
Tgt Ion: 93 Resp: 31409
Ion Ratio Lower Upper
93 100
95 81.9 66.4 99.6
174 89.2 73.6 110.4



#44
Bromodichloromethane
Concen: 9.438 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



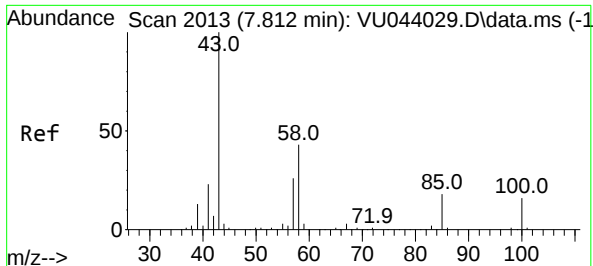
Tgt Ion: 83 Resp: 77914
Ion Ratio Lower Upper
83 100
85 62.3 50.6 76.0
127 8.2 6.4 9.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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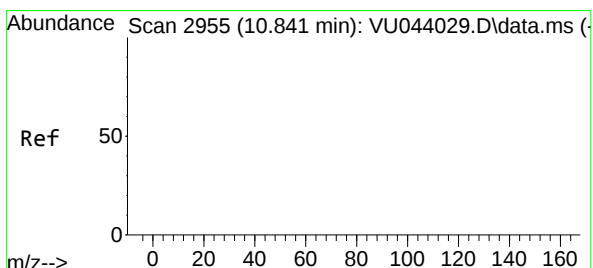
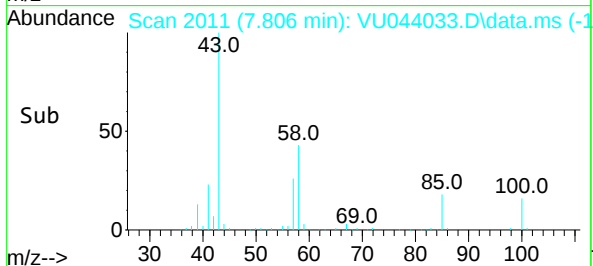
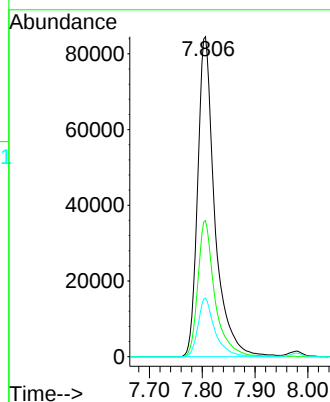
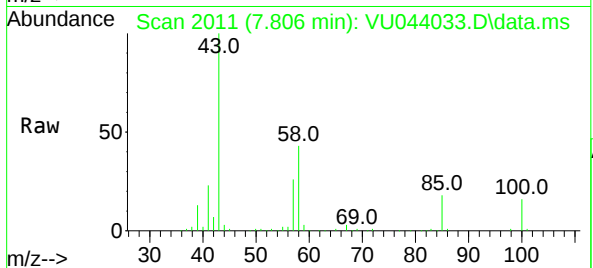
#45
4-Methyl-2-Pentanone
Concen: 51.883 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. -0.006 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 43 Resp: 190192
Ion Ratio Lower Upper
43 100
58 42.2 21.1 63.4
85 18.1 14.6 22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

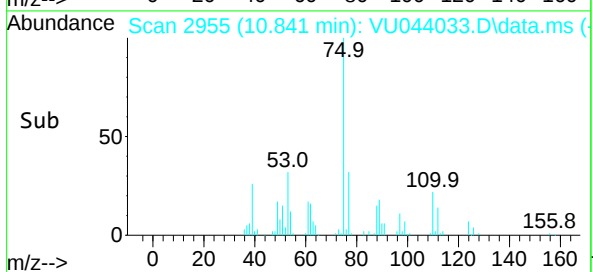
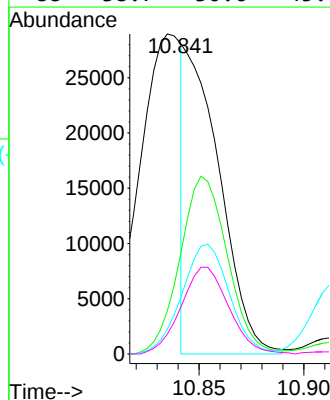
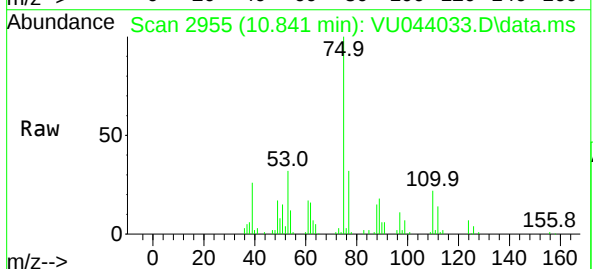
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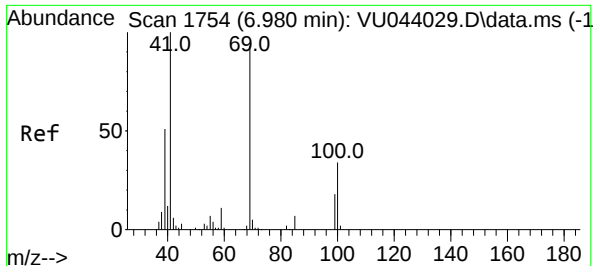
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#46
t-1,4-Dichloro-2-butene
Concen: 19.771 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 75 Resp: 32222
Ion Ratio Lower Upper
75 100
53 78.7 61.9 92.9
89 48.7 39.4 59.2
88 38.7 30.6 45.8





#47

Methyl methacrylate

Concen: 21.242 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.010 min

Lab File: VU044033.D

Acq: 03 Jun 2021 11:25

Tgt Ion: 69 Resp: 59695

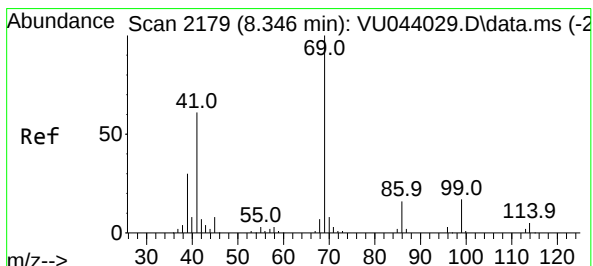
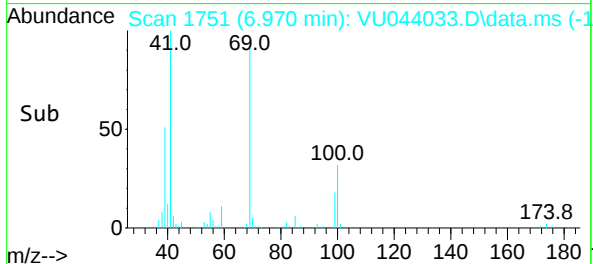
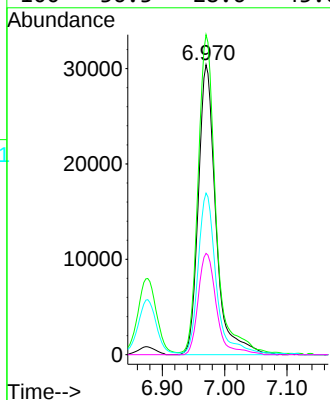
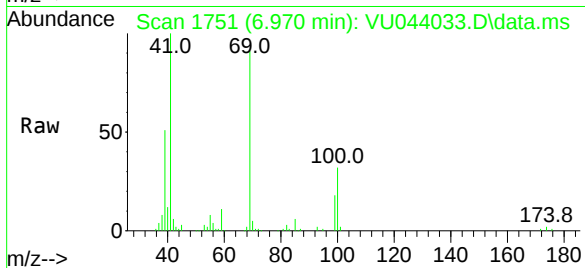
Ion Ratio Lower Upper

69 100

41 111.3 0.0 212.4

39 58.1 44.2 66.2

100 36.3 28.6 43.0



#48

Ethyl methacrylate

Concen: 10.995 ug/l

RT: 8.343 min Scan# 2178

Delta R.T. -0.003 min

Lab File: VU044033.D

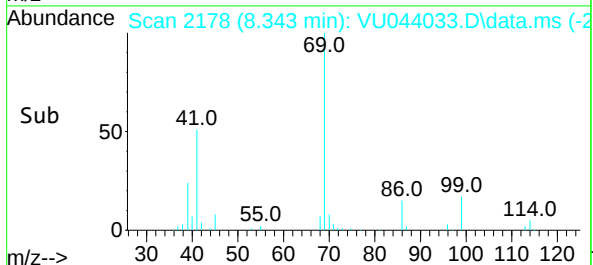
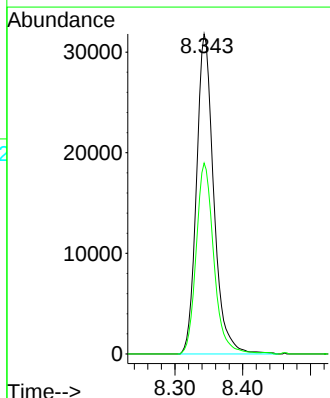
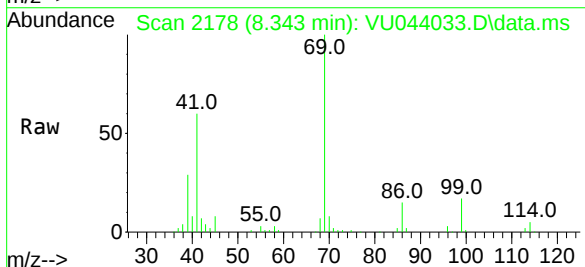
Acq: 03 Jun 2021 11:25

Tgt Ion: 69 Resp: 56206

Ion Ratio Lower Upper

69 100

41 60.9 30.3 90.9



Instrument :

MSVOA_U

ClientSampleId :

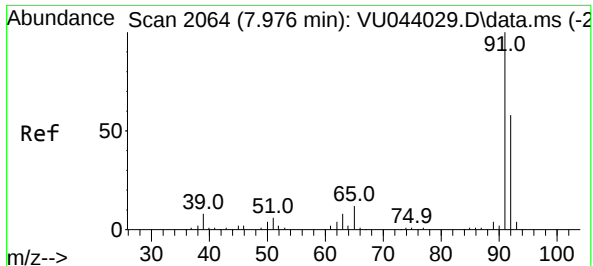
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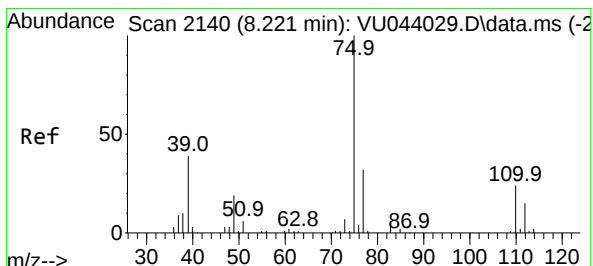
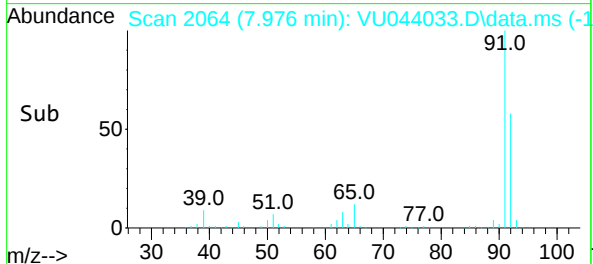
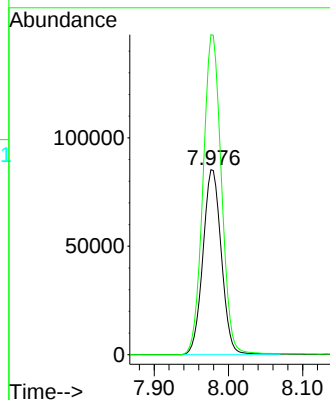
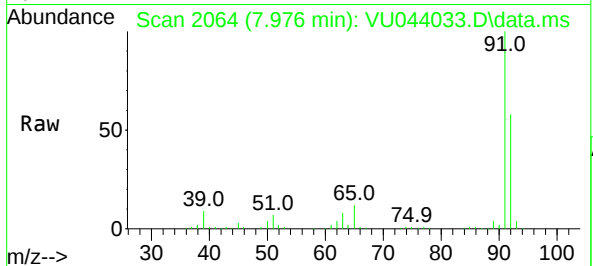
#49
Toluene
Concen: 10.429 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 92 Resp: 147077
Ion Ratio Lower Upper
92 100
91 173.5 138.5 207.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

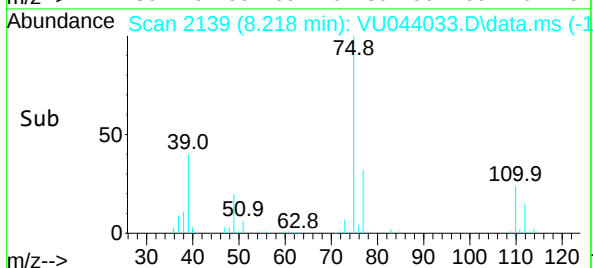
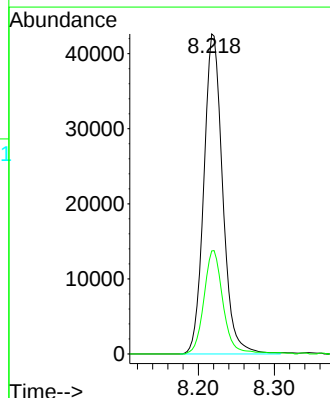
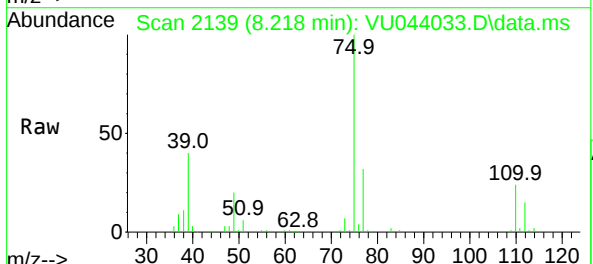
Manual Integrations
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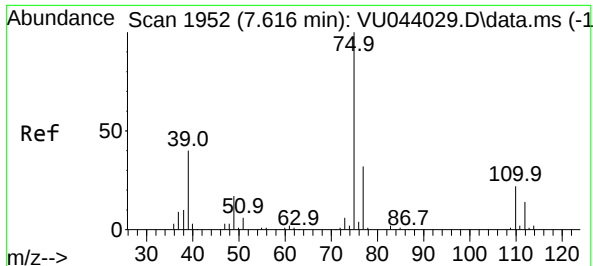
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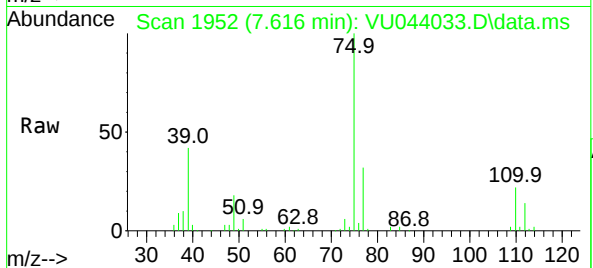
#50
t-1,3-Dichloropropene
Concen: 10.256 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 75 Resp: 73328
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

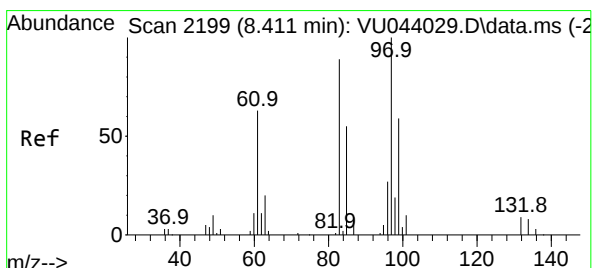
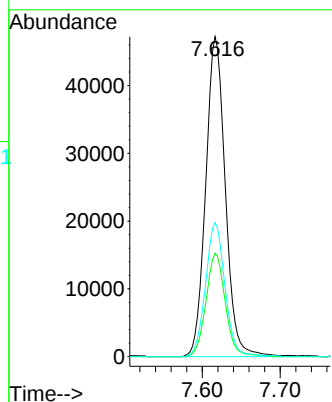
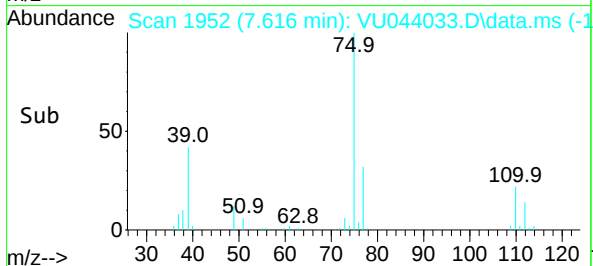




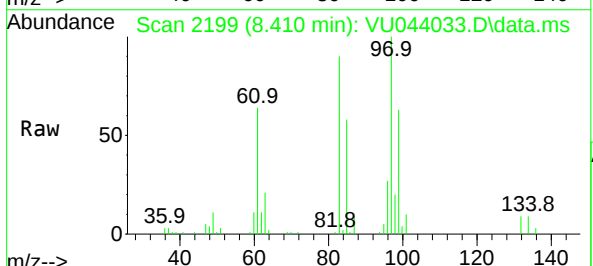
#51
cis-1,3-Dichloropropene
Concen: 10.283 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



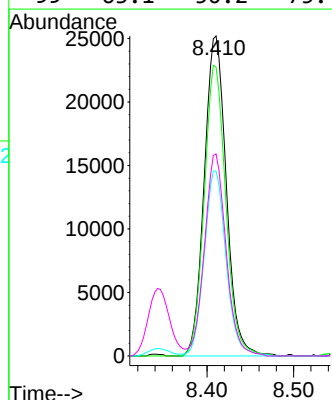
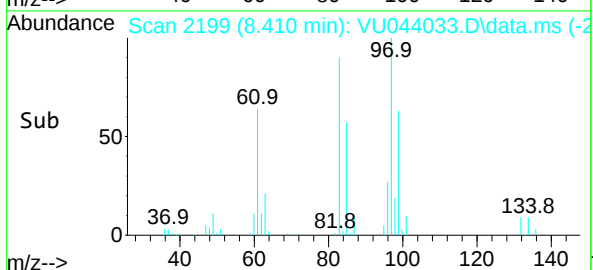
Tgt Ion: 75 Resp: 82713
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 41.9 32.2 48.2



#52
1,1,2-Trichloroethane
Concen: 9.359 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



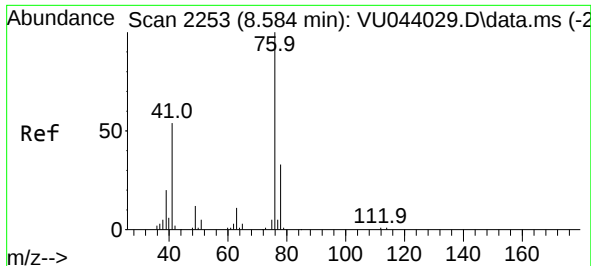
Tgt Ion: 97 Resp: 44626
Ion Ratio Lower Upper
97 100
83 90.3 71.2 106.8
85 57.8 44.7 67.1
99 63.1 50.2 75.4



Instrument :
MSVOA_U
ClientSampleId :
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#53

1,3-Dichloropropane

Concen: 9.700 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044033.D

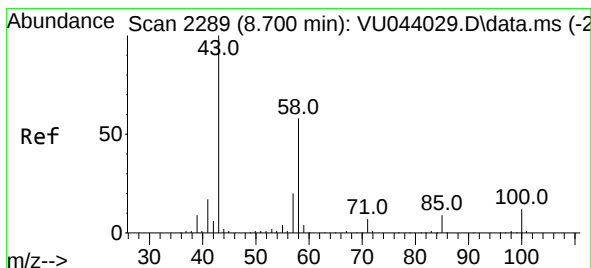
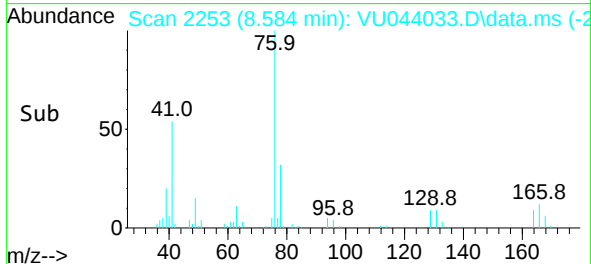
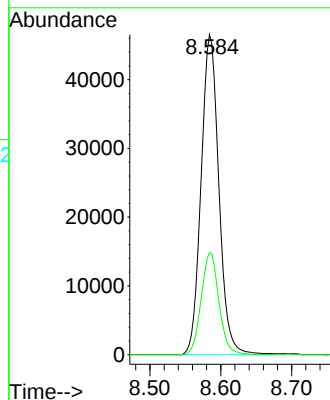
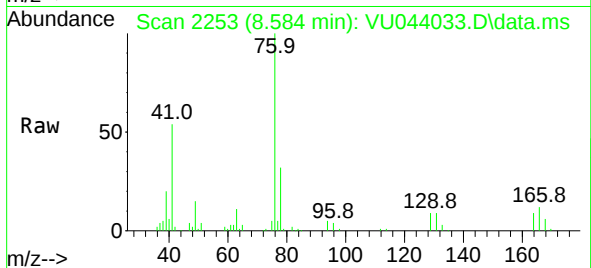
Acq: 03 Jun 2021 11:25

Tgt Ion: 76 Resp: 81125

Ion Ratio Lower Upper

76 100

78 31.7 25.6 38.4



#54

2-Hexanone

Concen: 53.383 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. -0.003 min

Lab File: VU044033.D

Acq: 03 Jun 2021 11:25

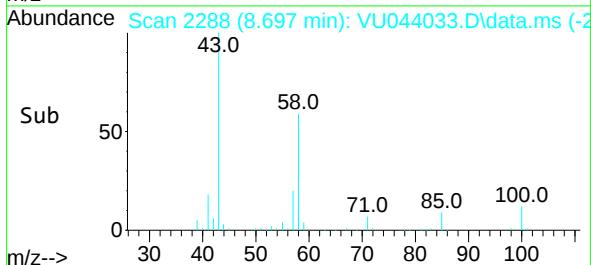
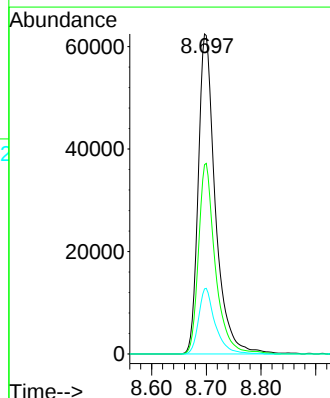
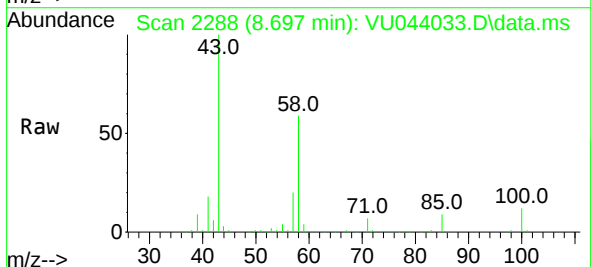
Tgt Ion: 43 Resp: 135390

Ion Ratio Lower Upper

43 100

58 58.5 38.3 78.3

57 19.8 0.0 39.4



Instrument :

MSVOA_U

ClientSampleId :

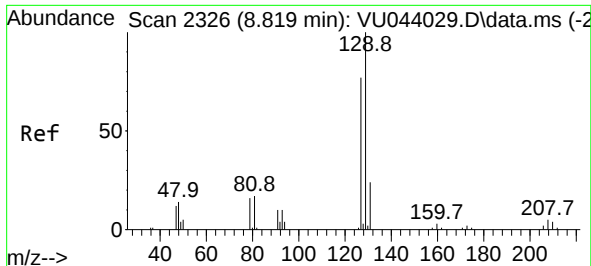
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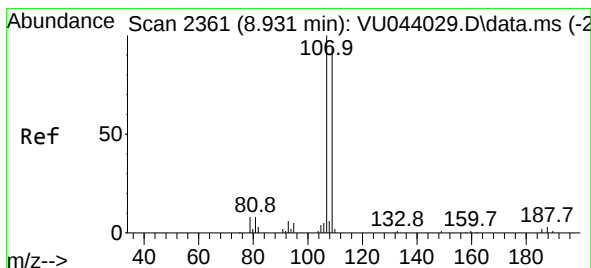
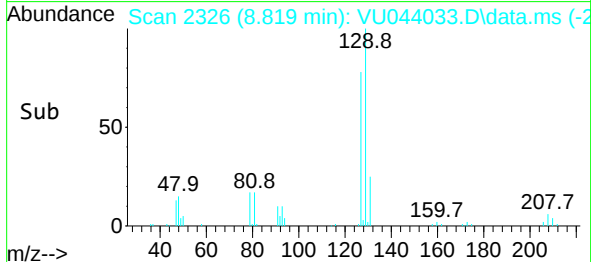
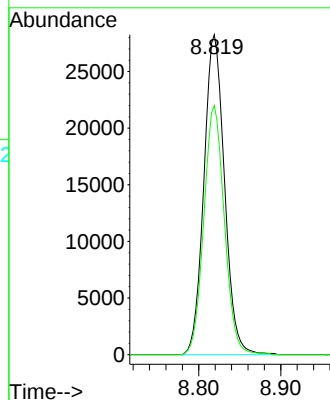
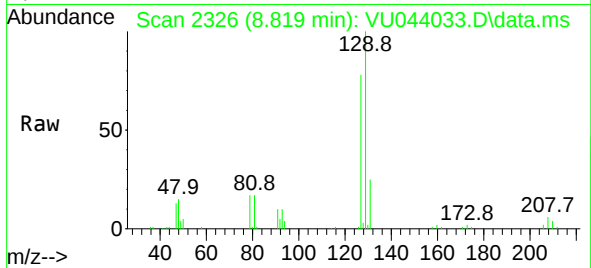
#55
Dibromochloromethane
Concen: 9.465 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:129 Resp: 49370
Ion Ratio Lower Upper
129 100
127 77.6 62.3 93.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

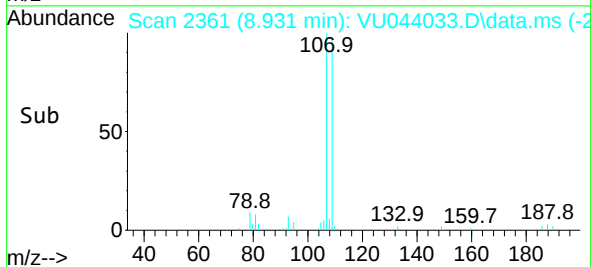
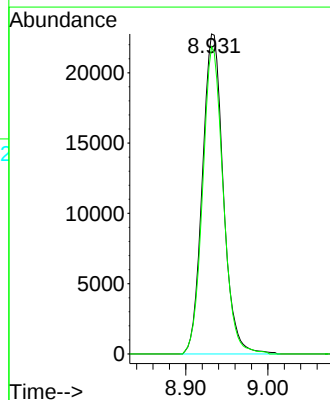
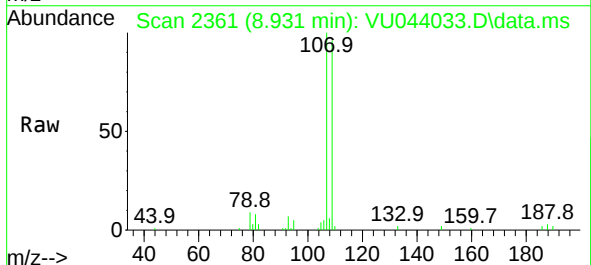
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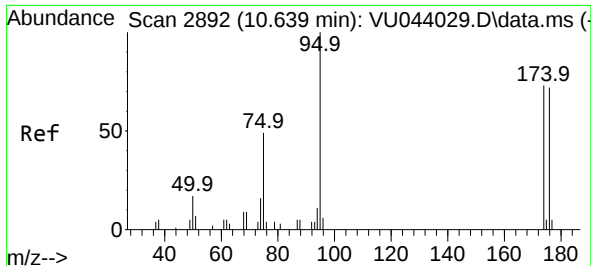
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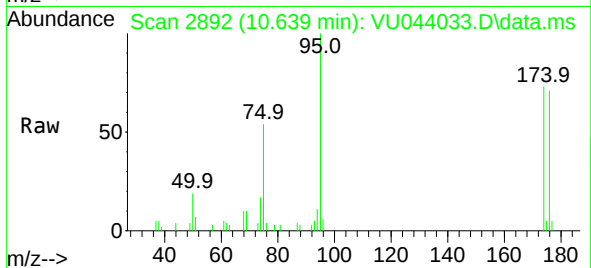
#56
1,2-Dibromoethane
Concen: 9.525 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:107 Resp: 40272
Ion Ratio Lower Upper
107 100
109 94.2 0.0 189.4

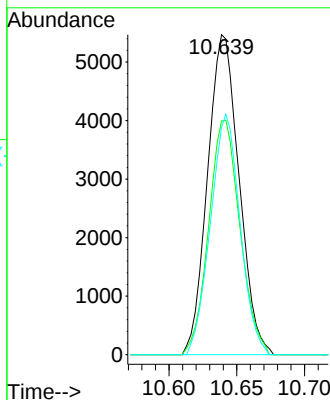
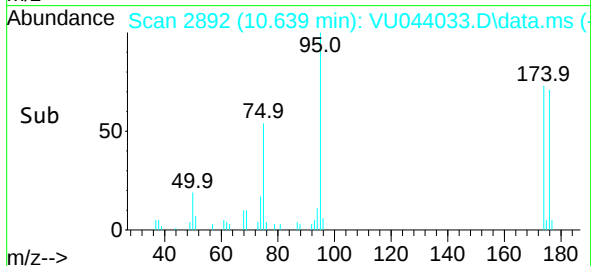




#57
4-Bromofluorobenzene
Concen: 1.240 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



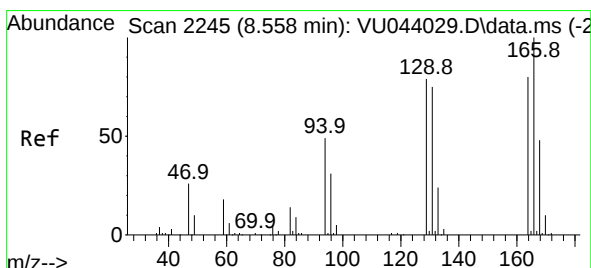
Tgt Ion: 95 Resp: 8831
Ion Ratio Lower Upper
95 100
174 72.7 59.1 88.7
176 70.6 56.4 84.6



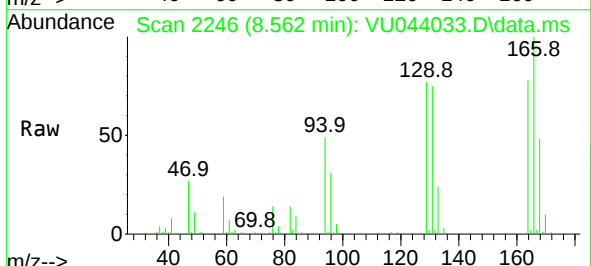
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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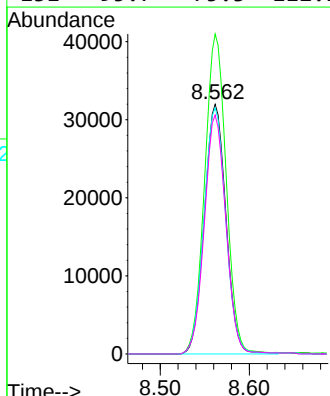
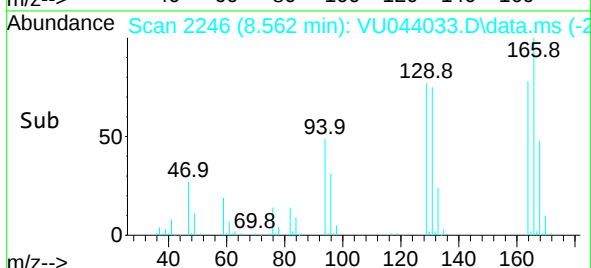
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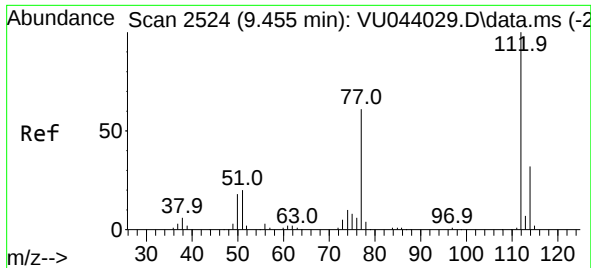


#58
Tetrachloroethene
Concen: 9.831 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



Tgt Ion: 164 Resp: 53927
Ion Ratio Lower Upper
164 100
166 128.2 99.9 149.9
129 98.6 78.8 118.2
131 95.7 75.3 112.9





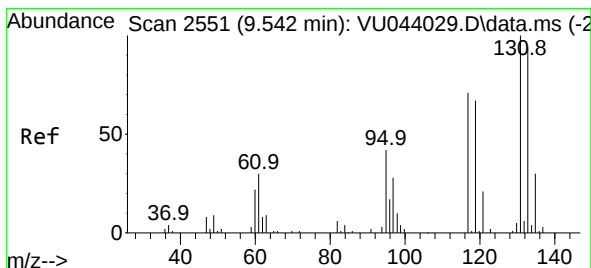
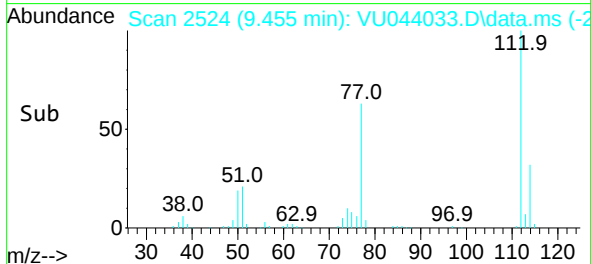
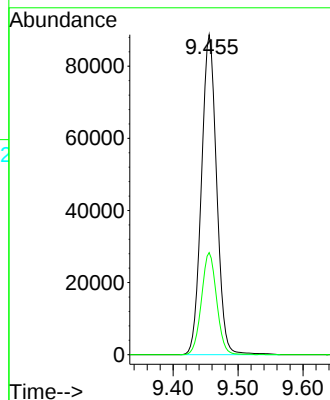
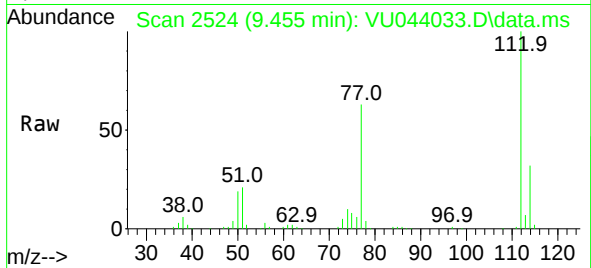
#59
Chlorobenzene
Concen: 9.791 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:112 Resp: 144982
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

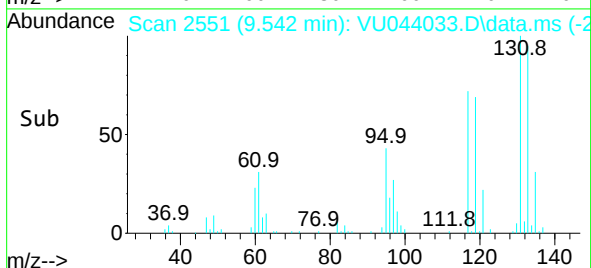
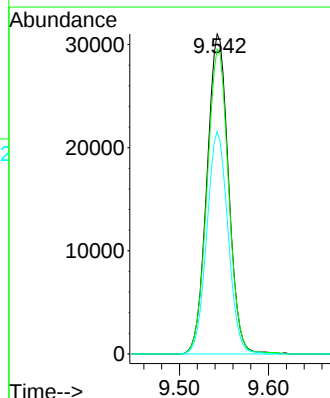
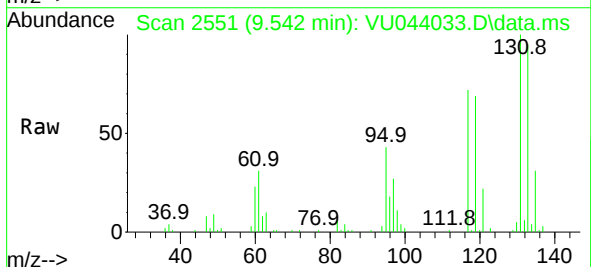
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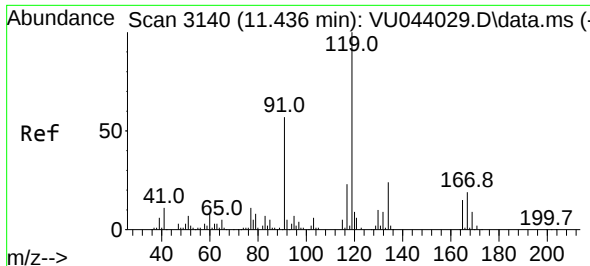
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#60
1,1,1,2-Tetrachloroethane
Concen: 9.257 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:131 Resp: 51962
Ion Ratio Lower Upper
131 100
133 95.3 75.8 113.8
119 68.5 53.4 80.2





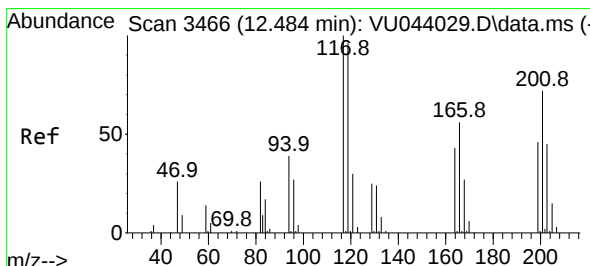
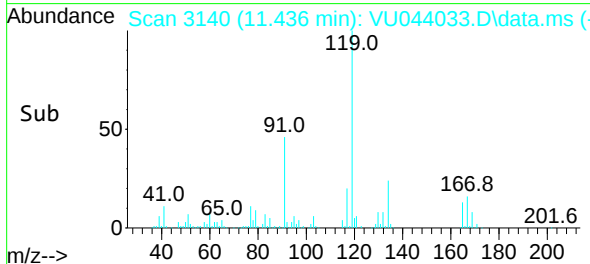
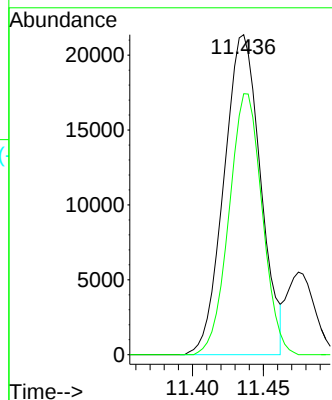
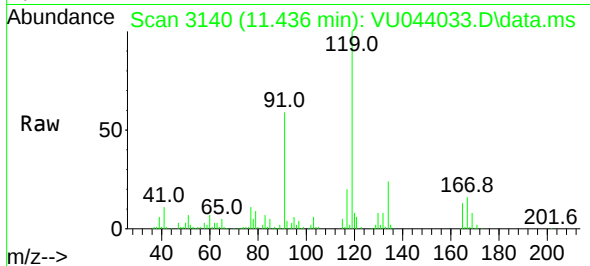
#61
Pentachloroethane
Concen: 8.466 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:117 Resp: 38451
Ion Ratio Lower Upper
117 100
167 73.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

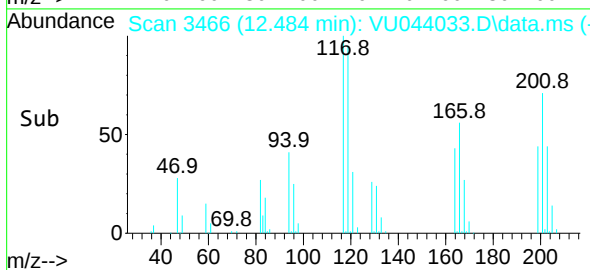
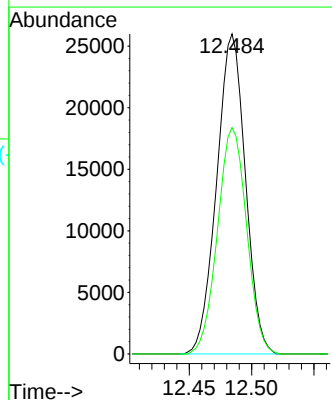
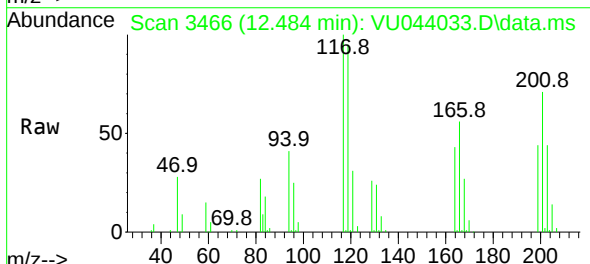
Manual Integrations
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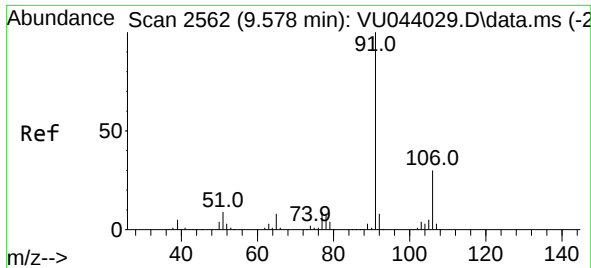
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#62
Hexachloroethane
Concen: 9.252 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

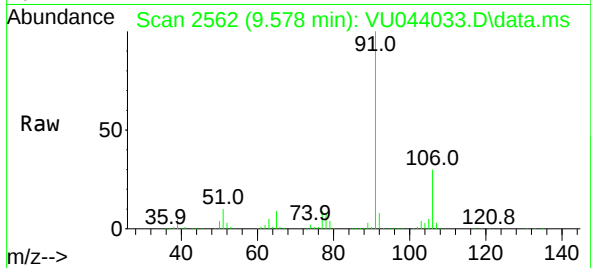
Tgt Ion:117 Resp: 41706
Ion Ratio Lower Upper
117 100
201 71.6 57.1 85.7





#63
Ethyl Benzene
Concen: 9.149 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

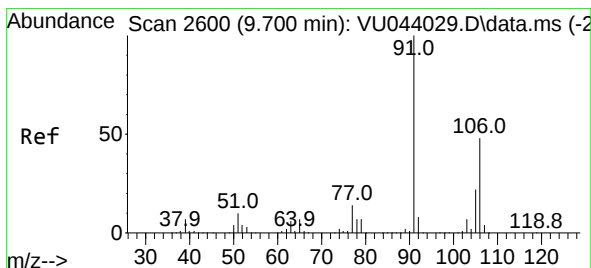
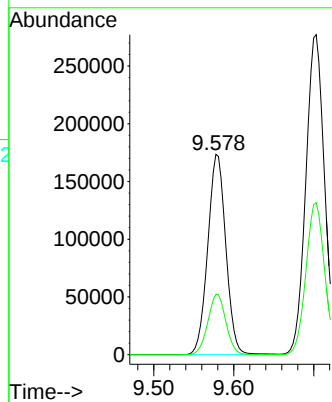
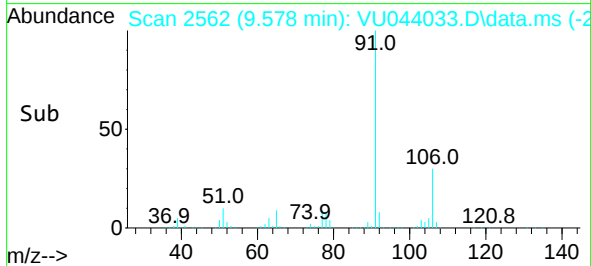
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



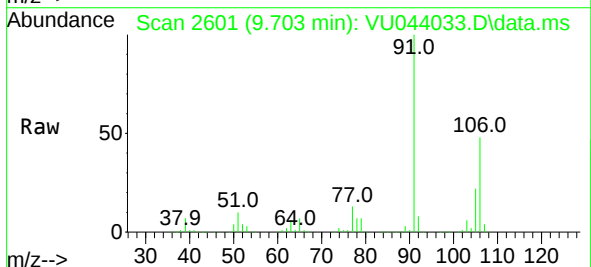
Tgt Ion: 91 Resp: 273477
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

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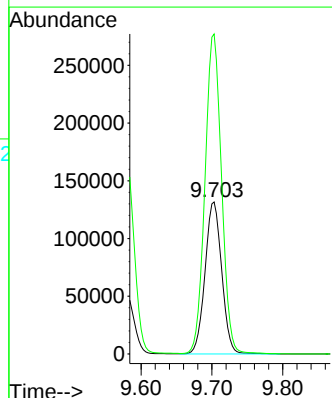
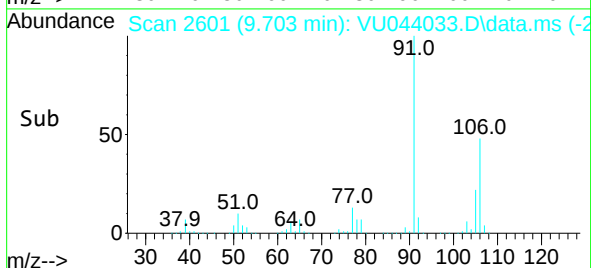
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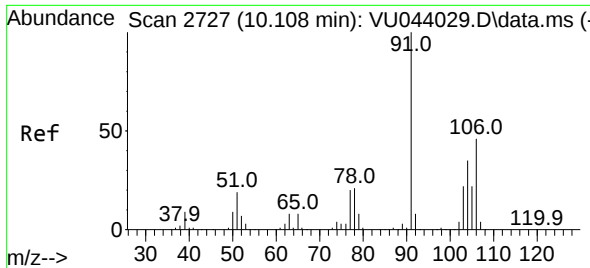


#64
m/p-Xylenes
Concen: 18.115 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



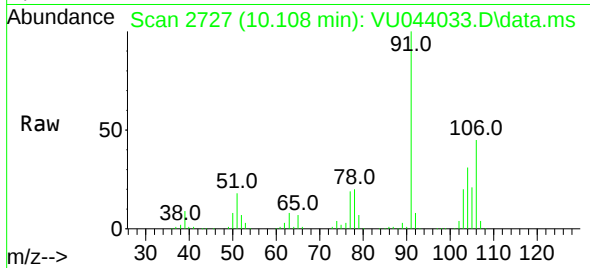
Tgt Ion: 106 Resp: 215047
Ion Ratio Lower Upper
106 100
91 209.6 165.4 248.2





#65
o-Xylene
Concen: 8.990 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

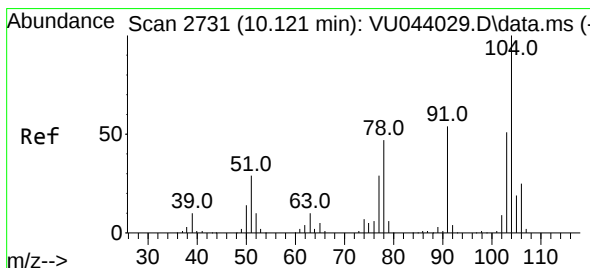
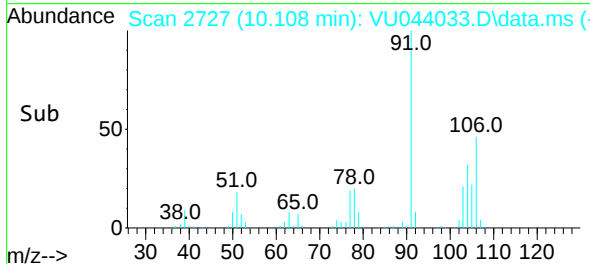
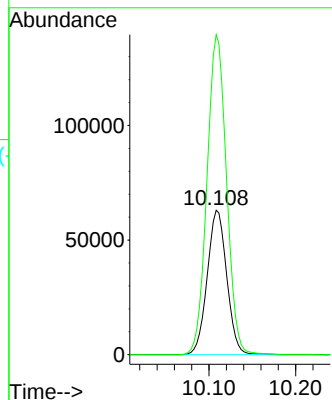
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:106 Resp: 98685
Ion Ratio Lower Upper
106 100
91 222.1 109.3 328.1

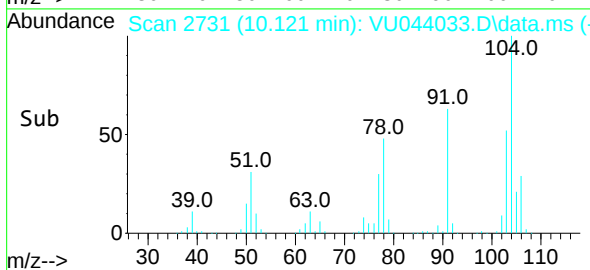
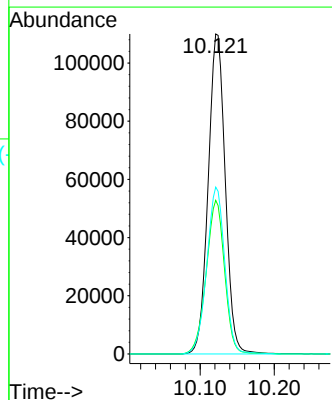
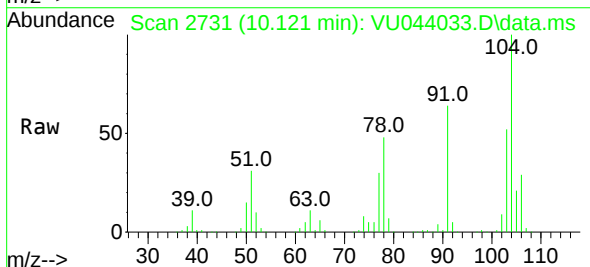
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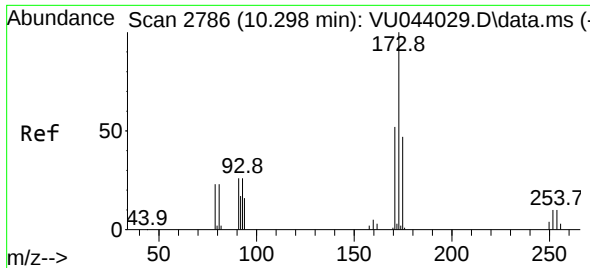
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#66
Styrene
Concen: 8.929 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:104 Resp: 175529
Ion Ratio Lower Upper
104 100
78 51.6 40.6 61.0
103 55.1 43.4 65.0





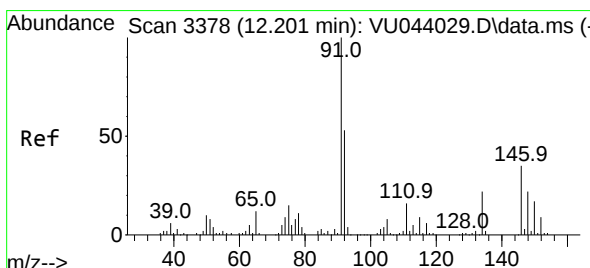
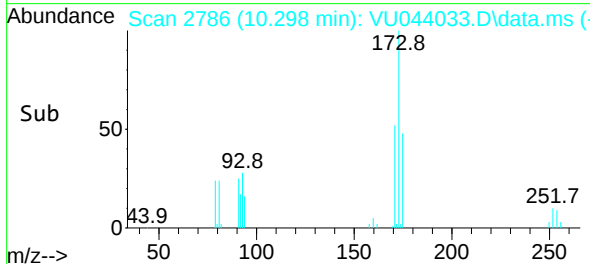
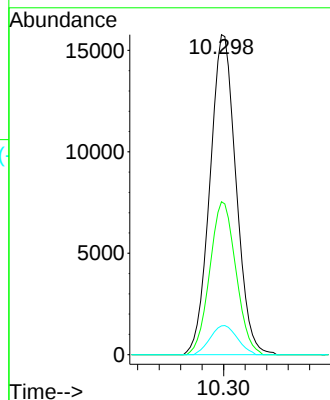
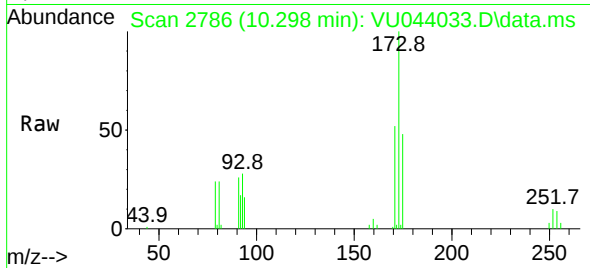
#67
Bromoform
Concen: 9.276 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:	173	Resp:	26525
Ion Ratio	Lower	Upper	
173	100		
175	48.0	37.8	56.6
254	9.4	7.5	11.3

Instrument :
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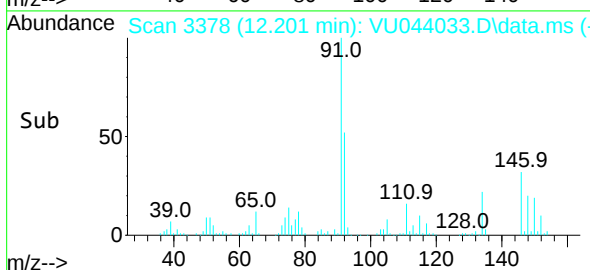
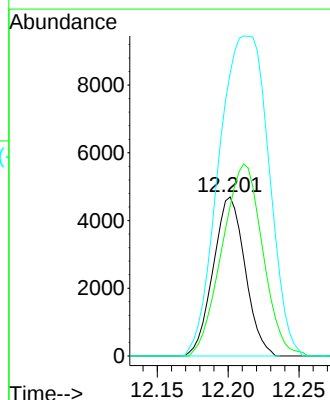
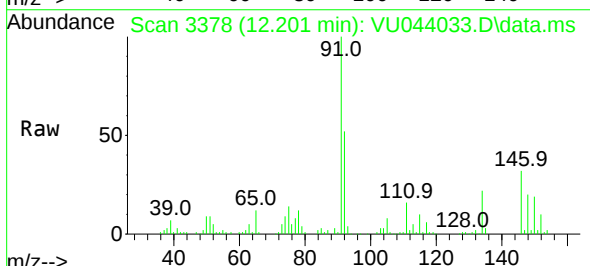
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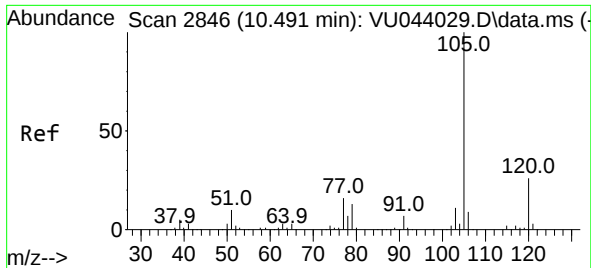
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#68
1,2-Dichlorobenzene-d4
Concen: 0.969 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:	152	Resp:	7360
Ion Ratio	Lower	Upper	
152	100		
115	153.2	0.0	320.6
150	315.4	0.0	687.2





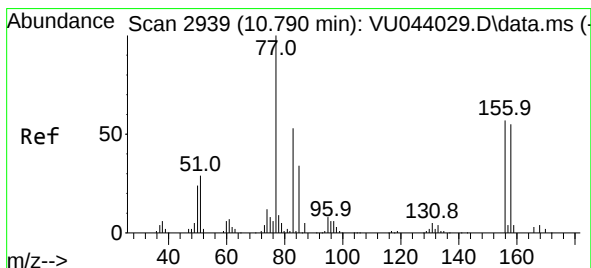
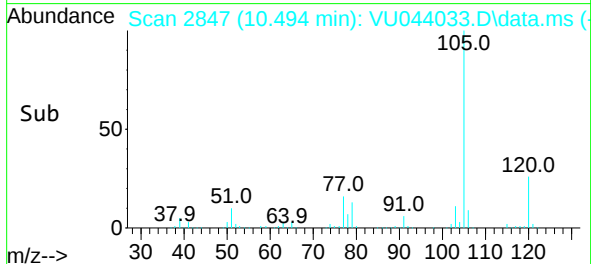
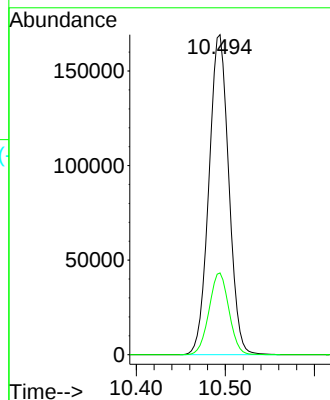
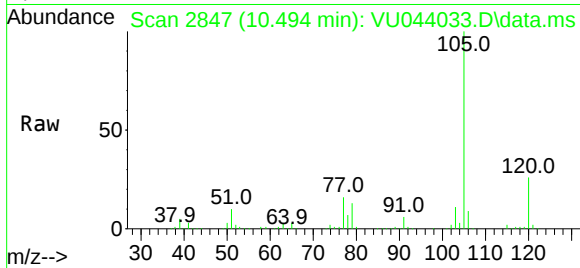
#69
Isopropylbenzene
Concen: 8.964 ug/l
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 105 Resp: 261528
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

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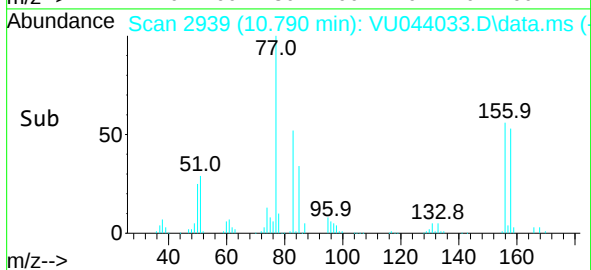
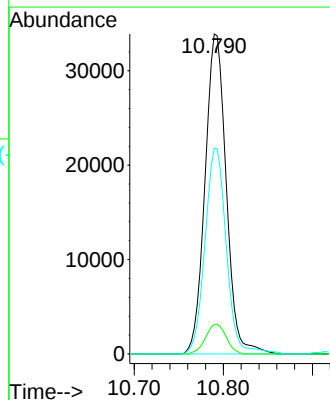
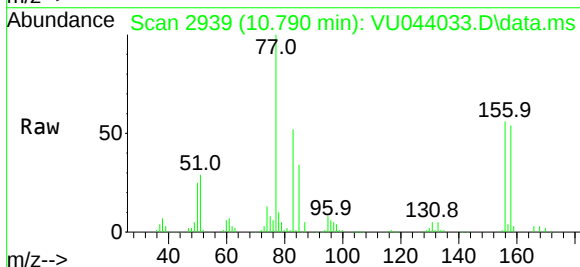
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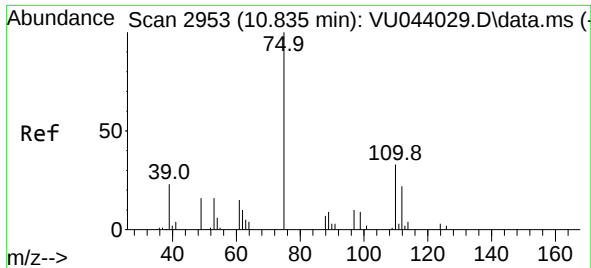
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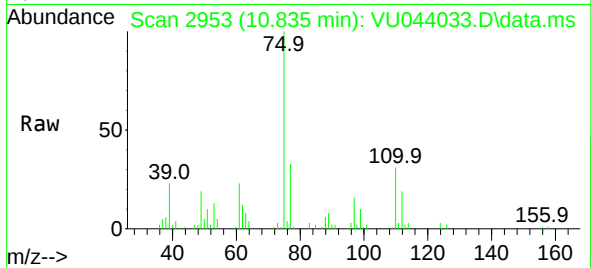
#70
1,1,2,2-Tetrachloroethane
Concen: 8.930 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 83 Resp: 55877
Ion Ratio Lower Upper
83 100
131 9.1 7.4 11.2
85 64.9 51.5 77.3

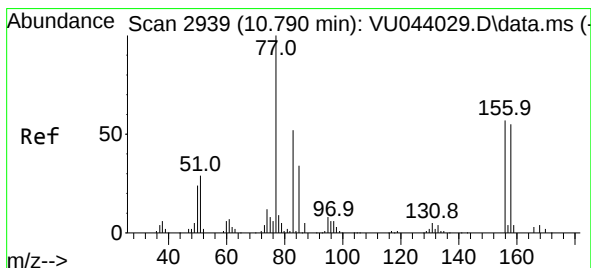
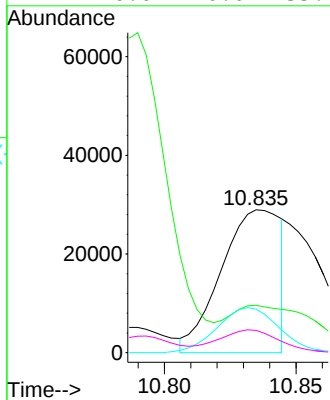
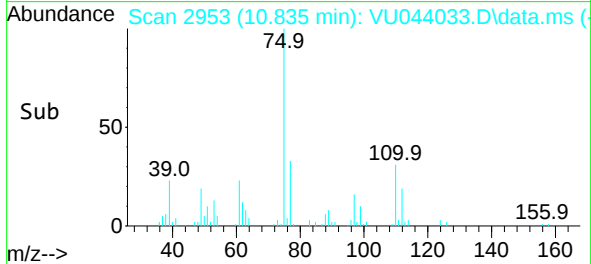




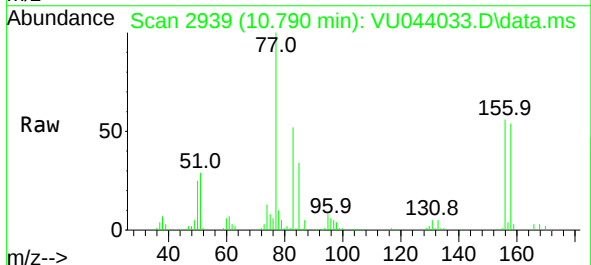
#71
1,2,3-Trichloropropane
Concen: 9.658 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



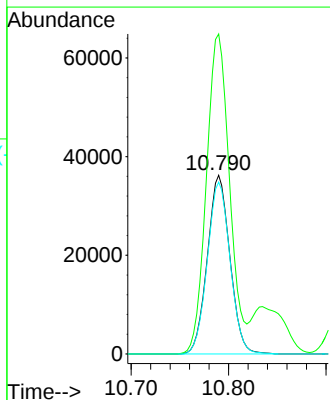
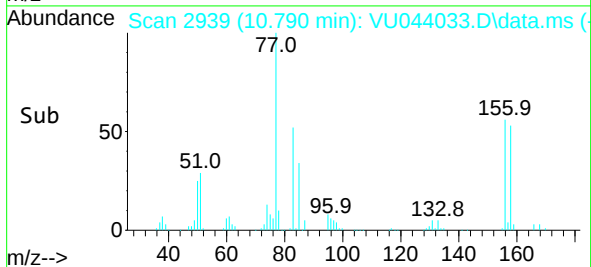
Tgt Ion:	75	Resp:	45637
Ion Ratio	Lower	Upper	
75	100		
77	48.7	0.0	96.0
110	32.8	0.0	66.2
97	16.6	0.0	33.4



#72
Bromobenzene
Concen: 9.638 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



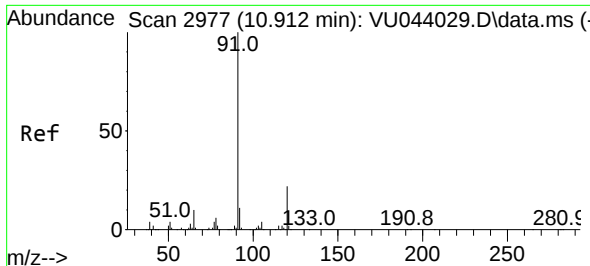
Tgt Ion:	156	Resp:	58097
Ion Ratio	Lower	Upper	
156	100		
77	184.4	0.0	357.8
158	97.1	0.0	196.4



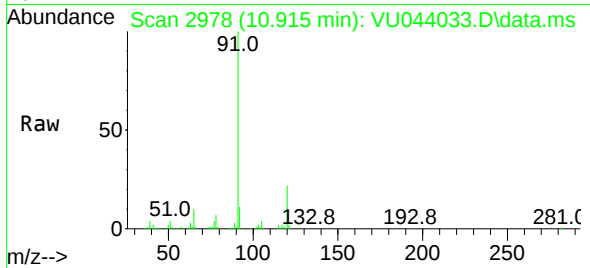
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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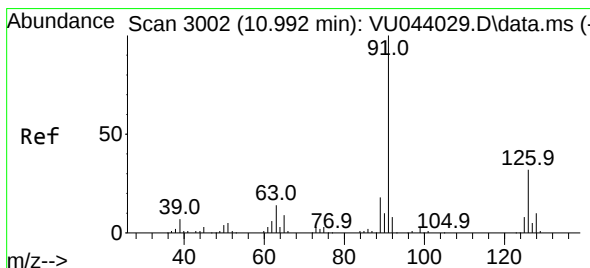
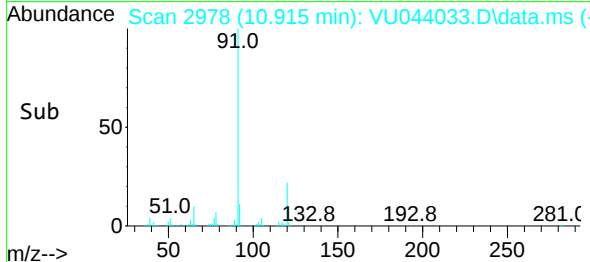
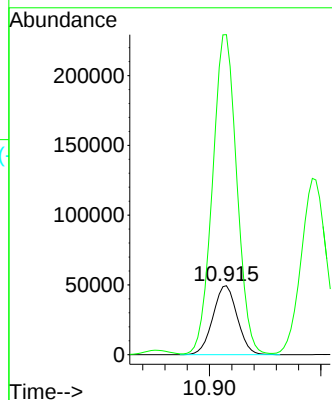
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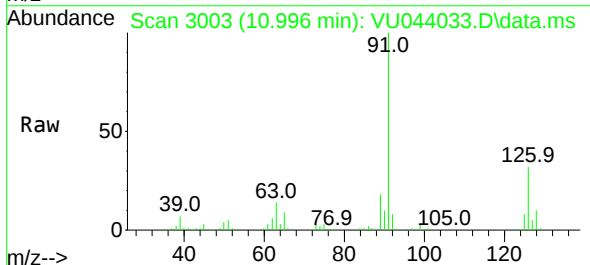
#73
n-propylbenzene
Concen: 9.048 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



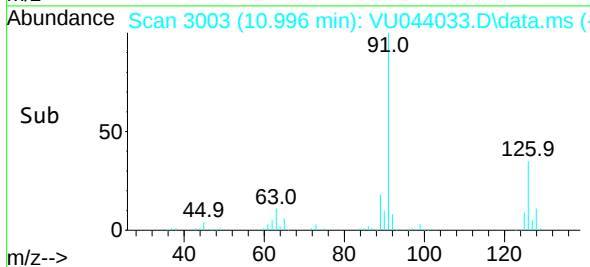
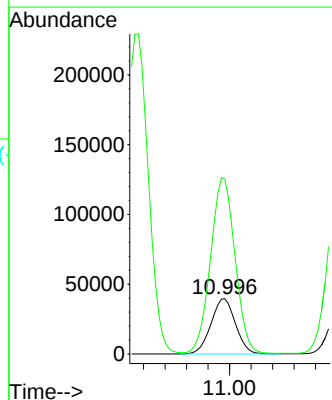
Tgt Ion:120 Resp: 74920
Ion Ratio Lower Upper
120 100
91 461.3 363.8 545.6



#74
2-Chlorotoluene
Concen: 10.409 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



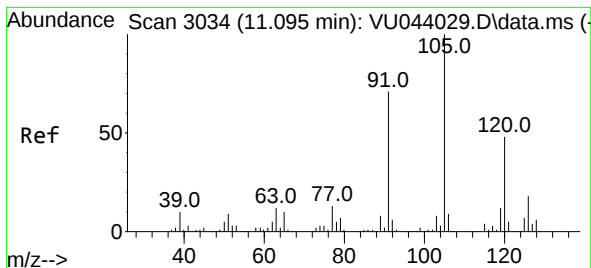
Tgt Ion:126 Resp: 62475
Ion Ratio Lower Upper
126 100
91 317.2 0.0 619.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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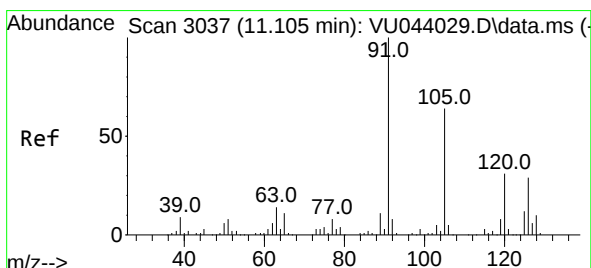
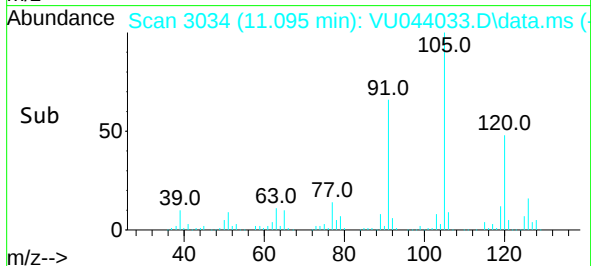
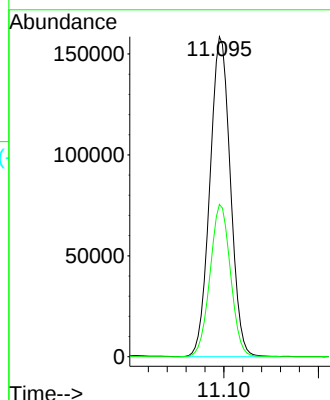
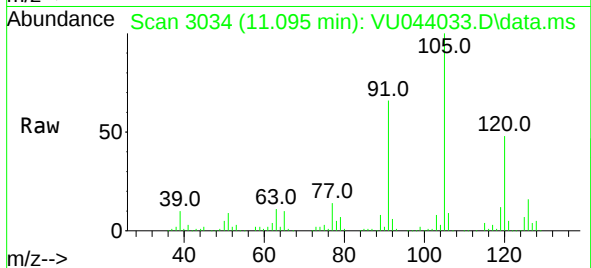
#75
1,3,5-Trimethylbenzene
Concen: 9.015 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:105 Resp: 238768
Ion Ratio Lower Upper
105 100
120 47.5 38.4 57.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

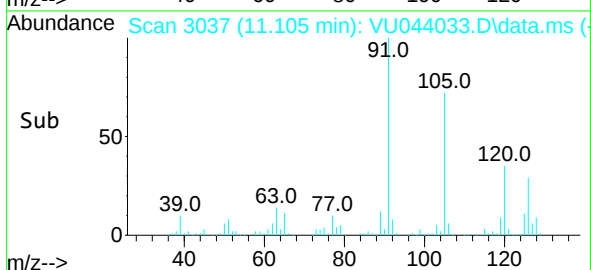
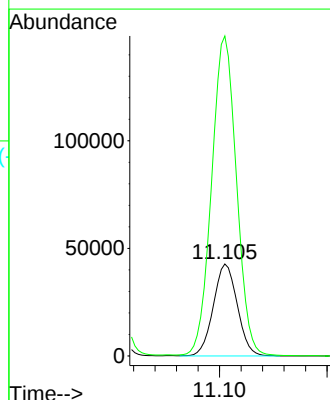
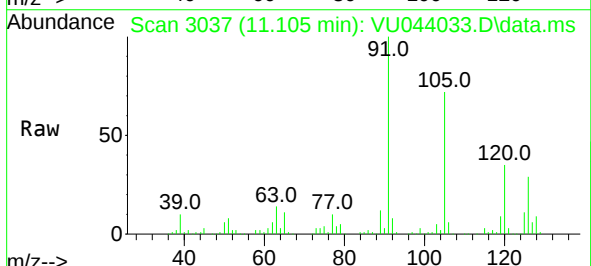
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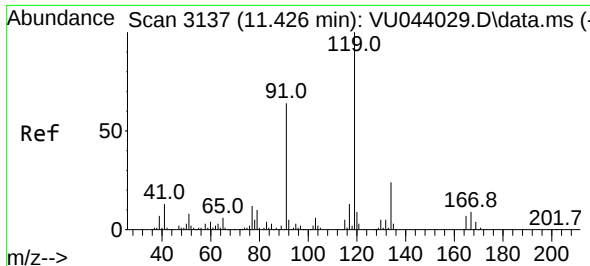
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#76
4-Chlorotoluene
Concen: 10.192 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

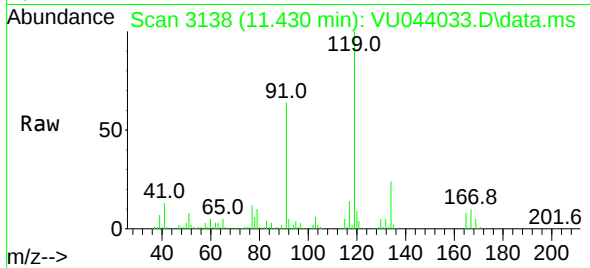
Tgt Ion:126 Resp: 66146
Ion Ratio Lower Upper
126 100
91 360.4 0.0 705.0





#77
tert-Butylbenzene
Concen: 10.484 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.004 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

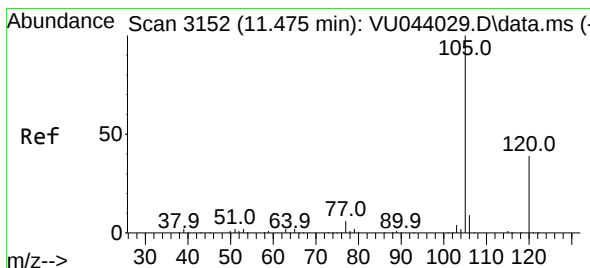
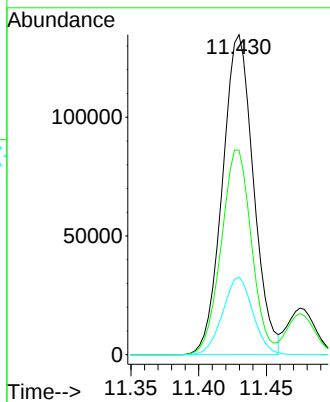
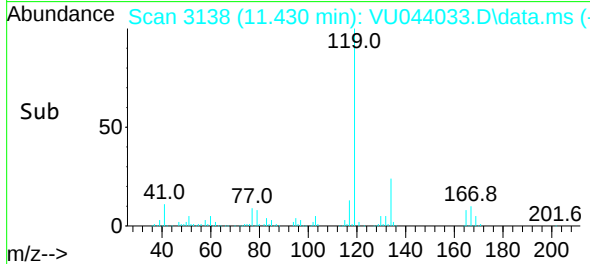
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



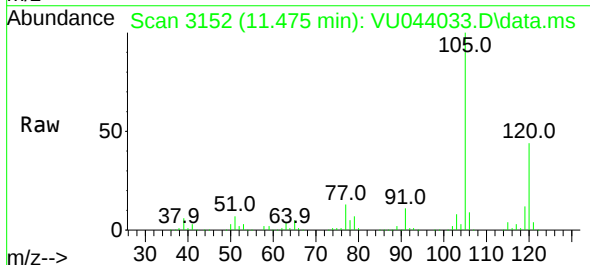
Tgt Ion:119 Resp: 214780
Ion Ratio Lower Upper
119 100
91 62.3 30.4 91.3
134 23.5 18.8 28.2

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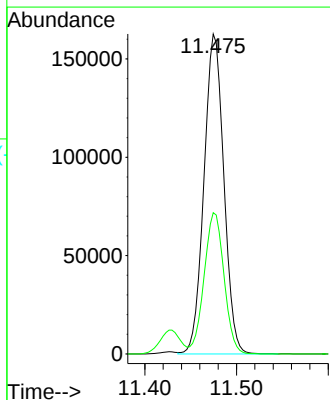
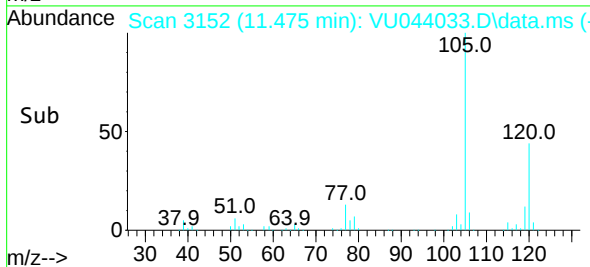
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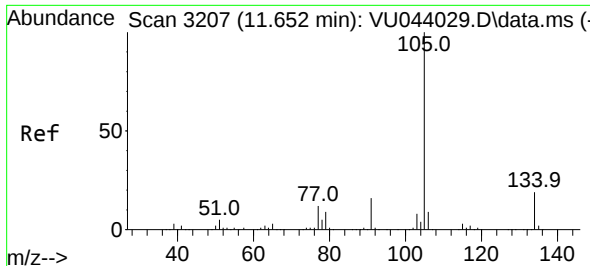


#78
1,2,4-Trimethylbenzene
Concen: 8.978 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



Tgt Ion:105 Resp: 245119
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





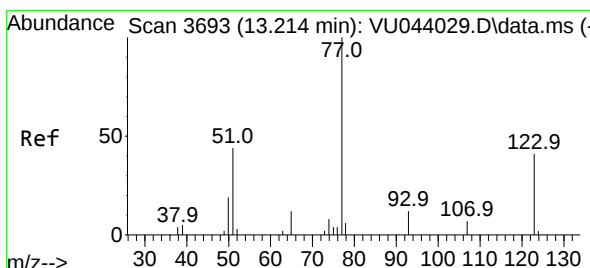
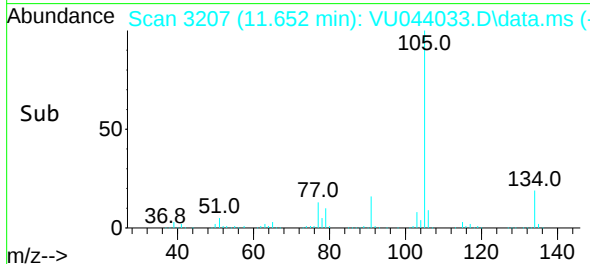
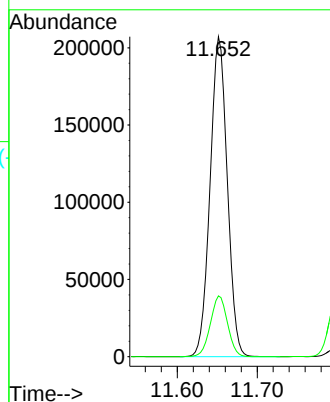
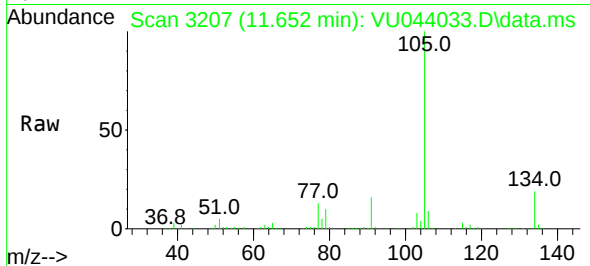
#79
 sec-Butylbenzene
 Concen: 8.961 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044033.D
 Acq: 03 Jun 2021 11:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Tgt Ion:105 Resp: 309250
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.2 22.8

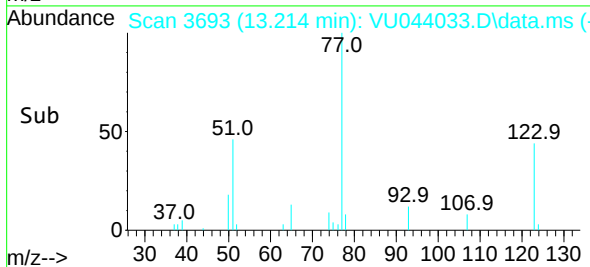
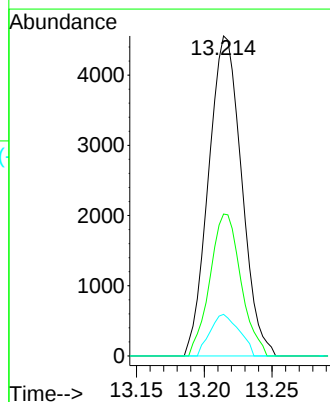
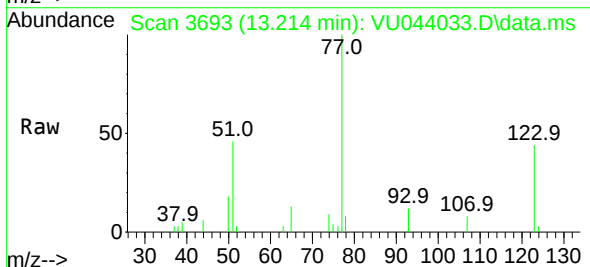
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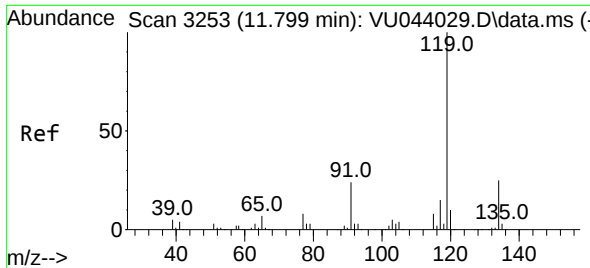
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#80
 Nitrobenzene
 Concen: 41.204 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044033.D
 Acq: 03 Jun 2021 11:25

Tgt Ion: 77 Resp: 7718
 Ion Ratio Lower Upper
 77 100
 123 41.6 17.8 63.0
 65 11.4 9.9 12.7





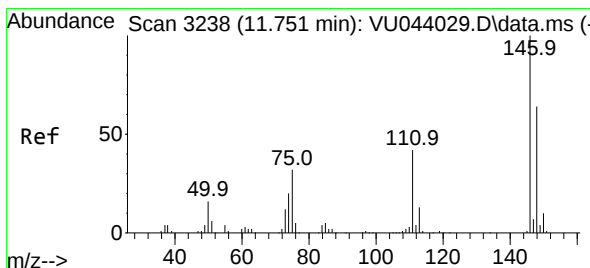
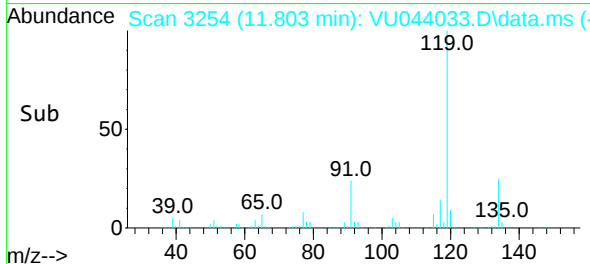
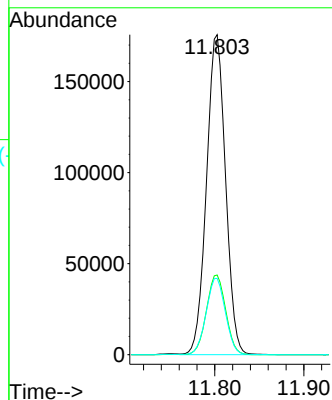
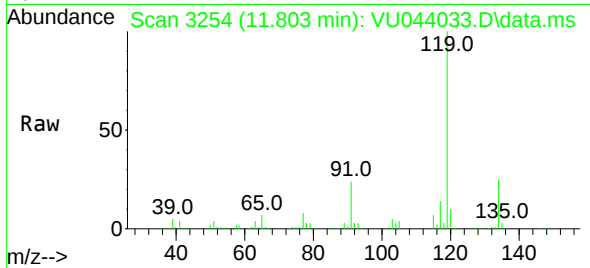
#81
p-Isopropyltoluene
Concen: 9.015 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:119 Resp: 260437
Ion Ratio Lower Upper
119 100
134 25.2 20.6 30.8
91 24.2 19.2 28.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

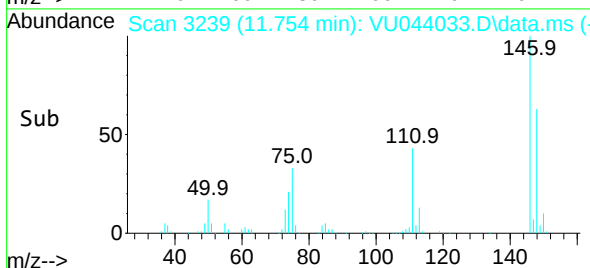
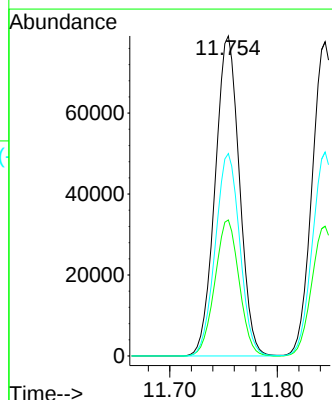
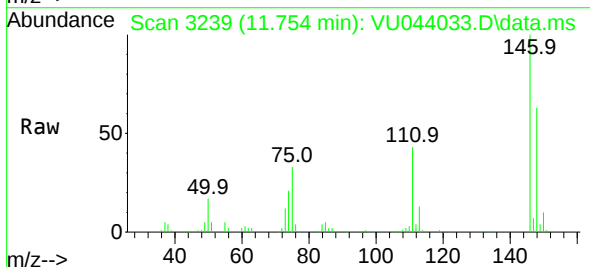
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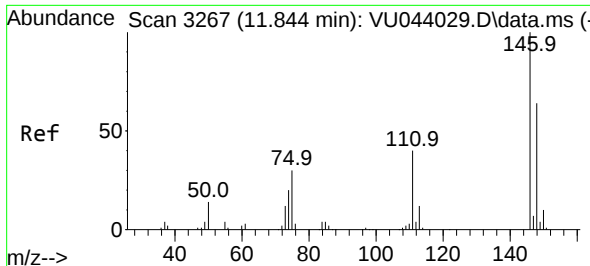
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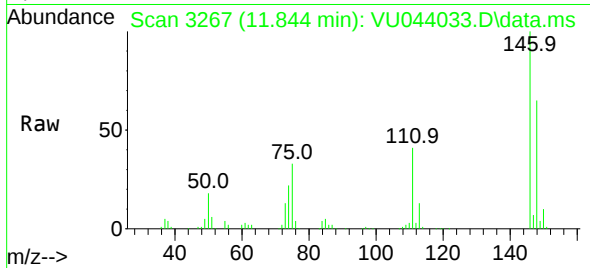
#82
1,3-Dichlorobenzene
Concen: 9.418 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion:146 Resp: 123949
Ion Ratio Lower Upper
146 100
111 42.6 33.2 49.8
148 63.9 51.0 76.6

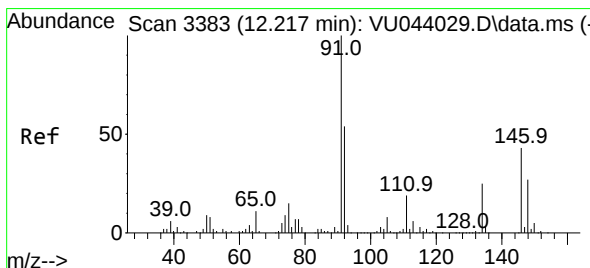
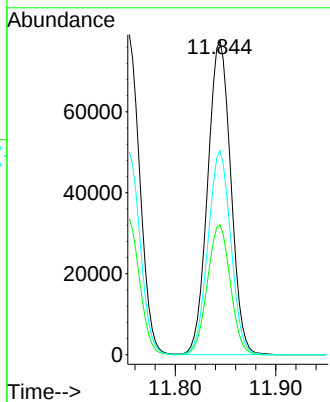
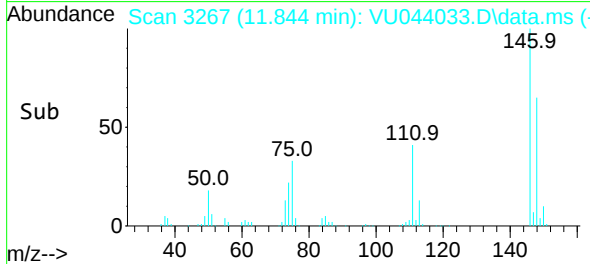




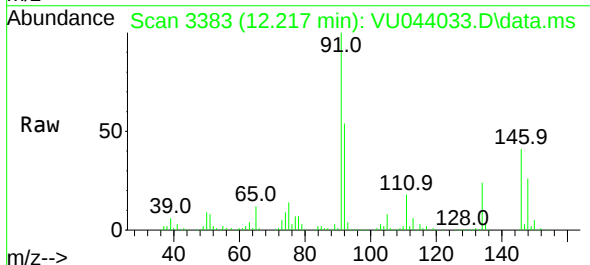
#83
1,4-Dichlorobenzene
Concen: 9.452 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



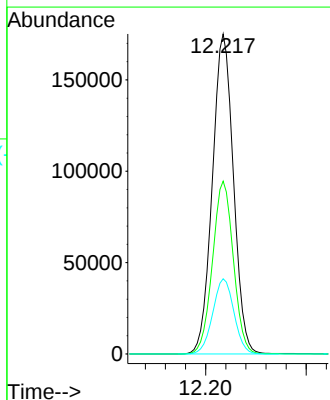
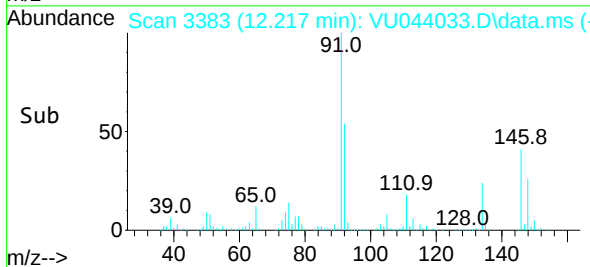
Tgt Ion:146 Resp: 123894
Ion Ratio Lower Upper
146 100
111 41.0 31.9 47.9
148 64.2 50.8 76.2



#84
n-Butylbenzene
Concen: 8.939 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



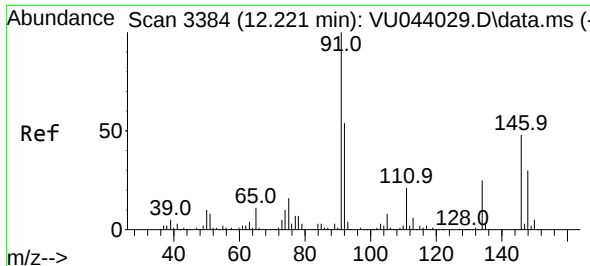
Tgt Ion: 91 Resp: 254804
Ion Ratio Lower Upper
91 100
92 53.4 43.0 64.6
134 23.6 19.3 28.9



Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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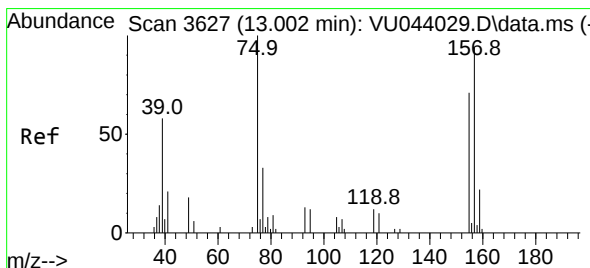
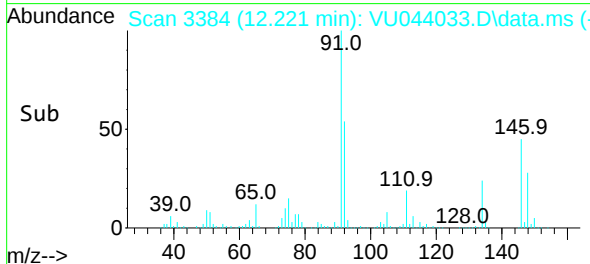
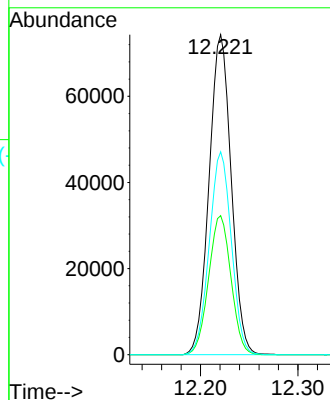
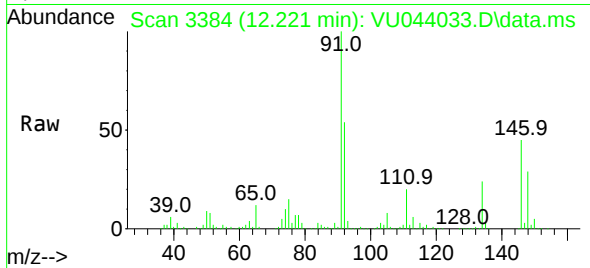
#85
1,2-Dichlorobenzene
Concen: 9.348 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

Tgt Ion: 146 Resp: 117165
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 63.3 31.8 95.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

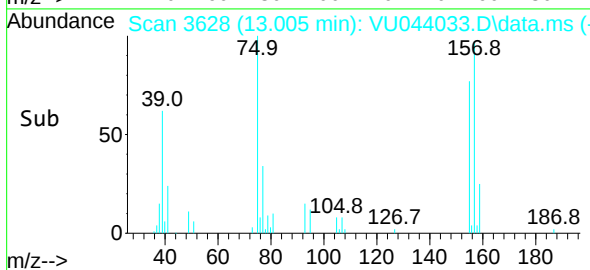
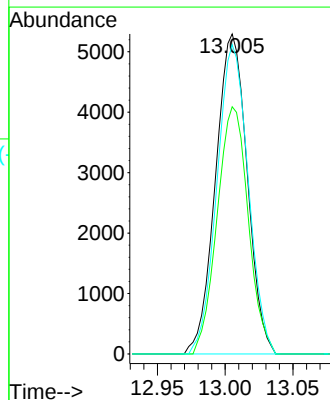
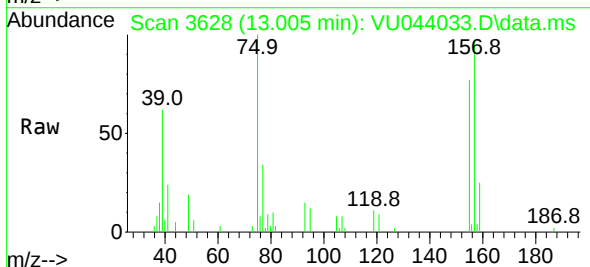
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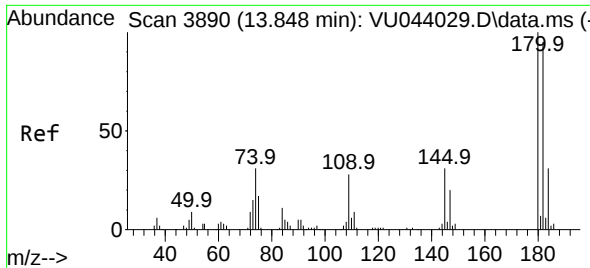
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#86
1,2-Dibromo-3-Chloropropane
Concen: 9.034 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

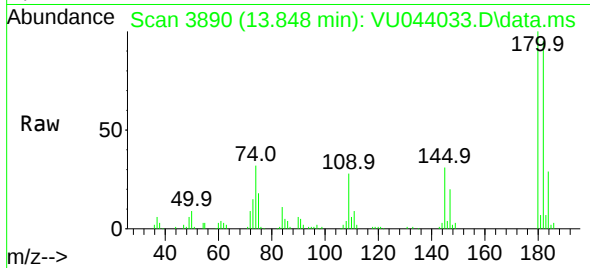
Tgt Ion: 75 Resp: 8585
Ion Ratio Lower Upper
75 100
155 75.9 59.6 89.4
157 95.2 76.6 114.8





#87
1,2,4-Trichlorobenzene
Concen: 9.349 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

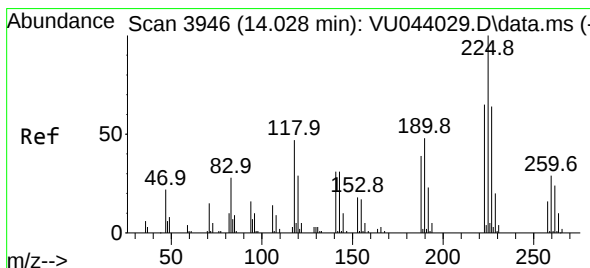
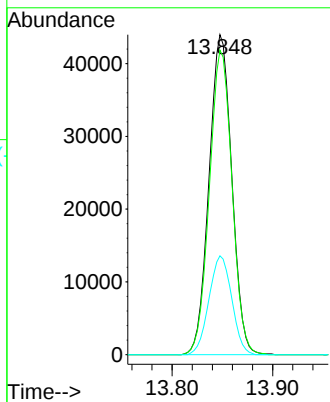
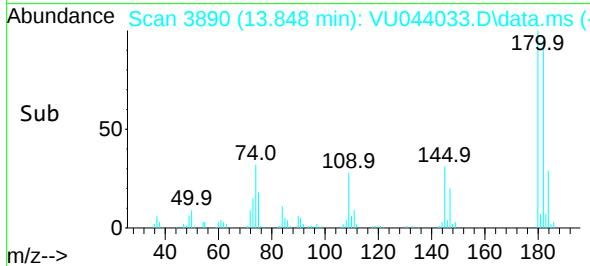
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



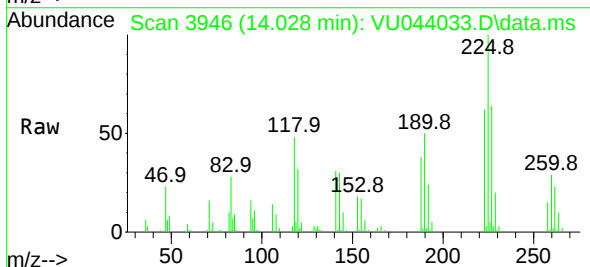
Tgt Ion:180 Resp: 69064
Ion Ratio Lower Upper
180 100
182 94.8 75.4 113.2
145 31.0 24.7 37.1

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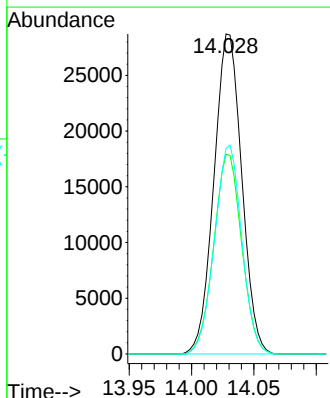
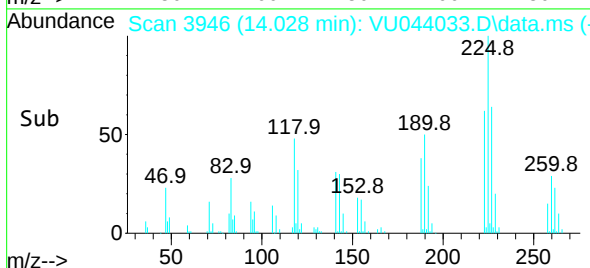
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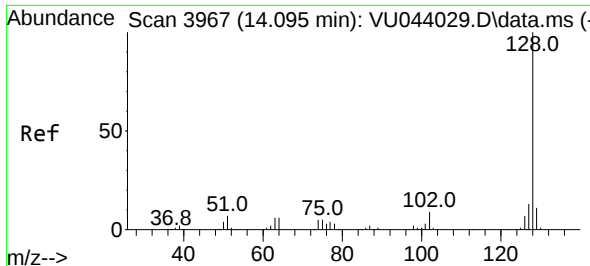


#88
Hexachlorobutadiene
Concen: 9.291 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25

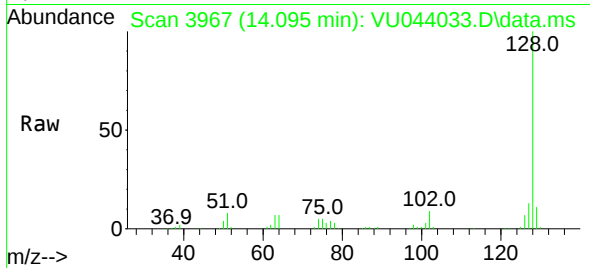


Tgt Ion:225 Resp: 44589
Ion Ratio Lower Upper
225 100
223 62.7 51.7 77.5
227 63.8 52.0 78.0

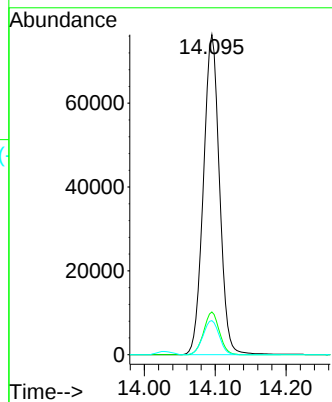
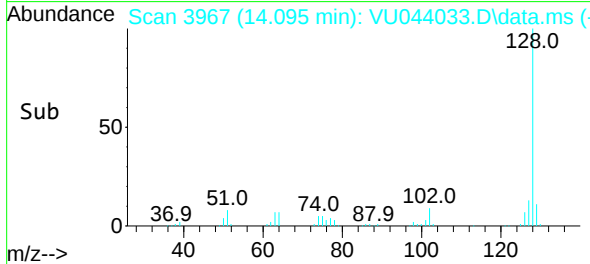




#89
Naphthalene
Concen: 7.726 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



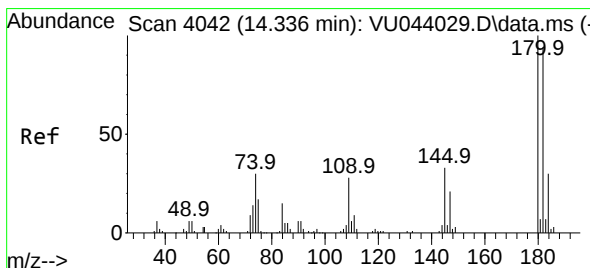
Tgt Ion:128 Resp: 120299
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.6 12.8



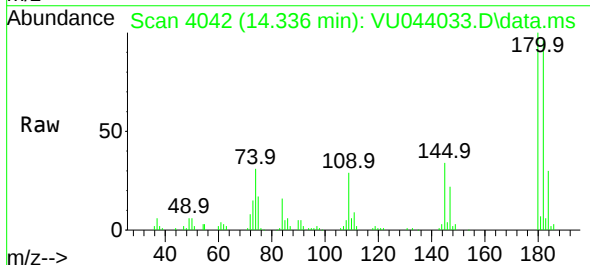
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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#90
1,2,3-Trichlorobenzene
Concen: 9.298 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044033.D
Acq: 03 Jun 2021 11:25



Tgt Ion:180 Resp: 66195
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 33.7 26.9 40.3

