

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072221\
 Data File : VU044391.D
 Acq On : 22 Jul 2021 16:17
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:09:18 AM

Quant Time: Jul 23 03:32:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	45824	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	18459	0.998	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	18833	1.044	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	160316	10.024	ug/l	100
3) Chloromethane	1.523	50	173540	9.977	ug/l	99
4) Vinyl Chloride	1.607	62	187019	10.651	ug/l	97
5) Bromomethane	1.861	94	100411	10.723	ug/l	99
6) Chloroethane	1.938	64	112544	10.533	ug/l	99
7) Trichlorofluoromethane	2.144	101	219211	11.548	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	136183	11.353	ug/l	97
9) 1,1-Dichloroethene	2.588	96	130408	11.144	ug/l	96
10) Iodomethane	2.729	142	174714	11.409	ug/l	90
11) Allyl Chloride	2.932	41	214533	11.133	ug/l	83
12) Acrylonitrile	3.327	53	56801	21.180	ug/l	95
13) Acetone	2.636	43	81720	61.099	ug/l	89
14) Carbon Disulfide	2.800	76	412204	10.641	ug/l	99
15) Methylene Chloride	3.054	84	157943	9.510	ug/l	93
16) trans-1,2-Dichloroethene	3.359	96	142960	10.952	ug/l	99
17) 1,1-Dichloroethane	3.877	63	273768	11.262	ug/l	100
18) 2-Butanone	4.732	43	177400	61.848	ug/l	94
19) Cyclohexane	5.388	56	236071	10.623	ug/l	99
20) Methylcyclohexane	6.767	83	245157	10.578	ug/l	99
21) 2,2-Dichloropropane	4.674	77	225054	11.291	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	158588	11.117	ug/l	96
23) Diethyl Ether	2.385	59	113082	11.517	ug/l	99
24) tert-Butyl Alcohol	3.205	59	65290m	112.054	ug/l	
25) Methyl tert-Butyl Ether	3.379	73	367761	11.258	ug/l	93
26) Bromochloromethane	4.983	128	65919	10.918	ug/l	96
27) Chloroform	5.099	83	266114	11.311	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	220275	11.227	ug/l	99
29) 1,1-Dichloropropene	5.530	75	200838	10.773	ug/l	99
30) Carbon Tetrachloride	5.530	117	173284	10.592	ug/l	97
31) Isopropyl Ether	4.012	45	456580	11.290	ug/l	96
32) Ethyl-t-butyl ether	4.523	59	435313	10.916	ug/l	98
33) Tert-Amyl methyl ether	5.960	73	382912	10.798	ug/l	98
34) Propionitrile	4.800	54	49654	61.158	ug/l	# 94
35) Benzene	5.780	78	577309	10.655	ug/l	99
36) 1,2-Dichloroethane	5.806	62	175645	11.297	ug/l	97
37) Trichloroethene	6.549	130	143063	10.506	ug/l	96
38) 1,2-Dichloropropane	6.803	63	152489	10.633	ug/l	100
39) Methacrylonitrile	4.993	41	51895	11.212	ug/l	95
40) Methyl acrylate	4.864	55	79344	11.017	ug/l	99
41) Tetrahydrofuran	5.079	42	44884	20.444	ug/l	99
42) 1-Chlorobutane	5.465	56	279990	10.627	ug/l	94
43) Dibromomethane	6.928	93	78034	10.971	ug/l	96
44) Bromodichloromethane	7.115	83	182272	10.802	ug/l	100

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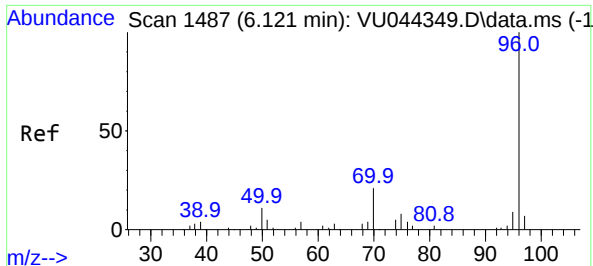
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	526049	54.441	ug/l	95
46) t-1,4-Dichloro-2-butene	10.841	75	92871m	22.682	ug/l	
47) Methyl methacrylate	6.976	69	167298	21.277	ug/l	92
48) Ethyl methacrylate	8.346	69	172895	10.648	ug/l	93
49) Toluene	7.976	92	364844	10.705	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	184294	10.517	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	215814	10.439	ug/l	95
52) 1,1,2-Trichloroethane	8.410	97	114271	10.904	ug/l	99
53) 1,3-Dichloropropane	8.584	76	209737	10.896	ug/l	100
54) 2-Hexanone	8.700	43	385693	56.113	ug/l	93
55) Dibromochloromethane	8.819	129	124113	10.938	ug/l	100
56) 1,2-Dibromoethane	8.931	107	111181	10.854	ug/l	99
58) Tetrachloroethene	8.558	164	125564	10.863	ug/l	98
59) Chlorobenzene	9.455	112	380710	10.565	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	128077	10.666	ug/l	98
61) Pentachloroethane	11.436	117	97941	10.207	ug/l	95
62) Hexachloroethane	12.484	117	107000	10.683	ug/l	98
63) Ethyl Benzene	9.578	91	689052	10.699	ug/l	100
64) m/p-Xylenes	9.700	106	530386	21.551	ug/l	99
65) o-Xylene	10.105	106	257928	10.860	ug/l	99
66) Styrene	10.121	104	442349	10.809	ug/l	99
67) Bromoform	10.298	173	68192	10.738	ug/l	99
69) Isopropylbenzene	10.491	105	679716	10.699	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	153512	11.099	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	109932m	9.272	ug/l	
72) Bromobenzene	10.790	156	154933	10.533	ug/l	93
73) n-propylbenzene	10.912	120	185369	10.825	ug/l	92
74) 2-Chlorotoluene	10.992	126	152946	10.412	ug/l	91
75) 1,3,5-Trimethylbenzene	11.095	105	585655	10.907	ug/l	100
76) 4-Chlorotoluene	11.105	126	161948	10.612	ug/l	95
77) tert-Butylbenzene	11.426	119	560071	10.641	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	597385	10.960	ug/l	99
79) sec-Butylbenzene	11.652	105	780733	10.892	ug/l	98
80) Nitrobenzene	13.217	77	20188	48.932	ug/l #	96
81) p-Isopropyltoluene	11.799	119	651545	10.978	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	311702	10.668	ug/l	100
83) 1,4-Dichlorobenzene	11.841	146	313489	10.624	ug/l	100
84) n-Butylbenzene	12.214	91	659944	11.357	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	301648	10.658	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.002	75	27408	11.464	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	217554	10.865	ug/l	99
88) Hexachlorobutadiene	14.028	225	104354	10.769	ug/l	99
89) Naphthalene	14.092	128	452095	11.289	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	200267	11.016	ug/l	98

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



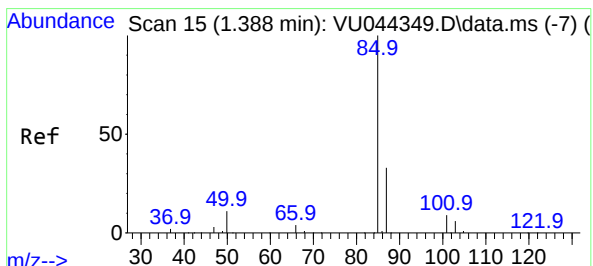
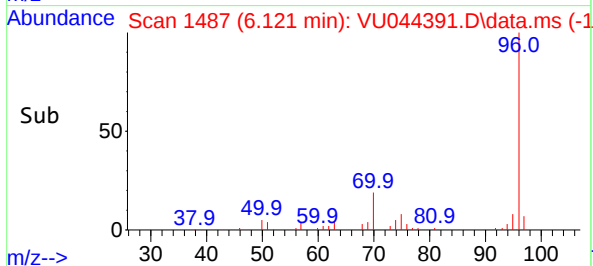
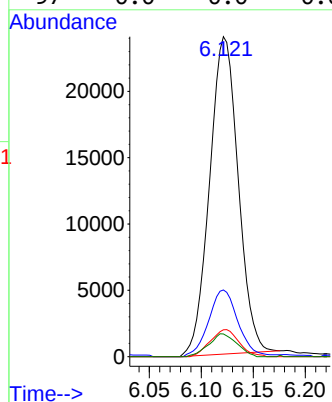
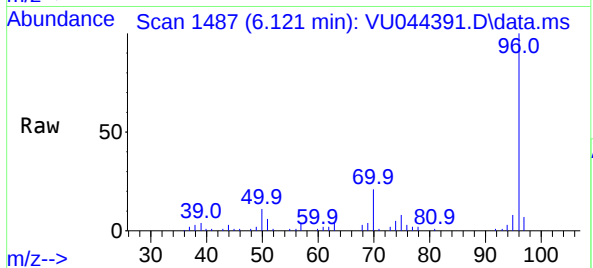
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 96	Resp: 45824
Ion Ratio	Lower Upper
96 100	
70 20.8	16.2 24.2
95 8.6	7.3 10.9
97 0.0	0.0 0.0

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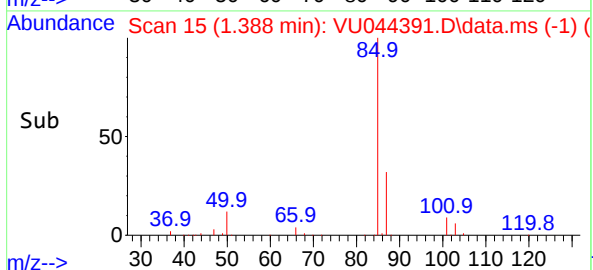
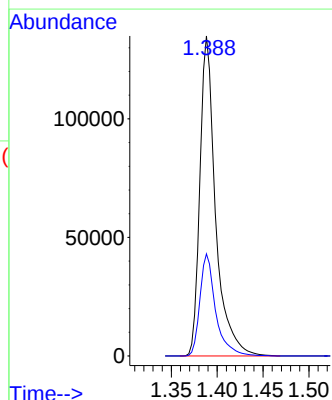
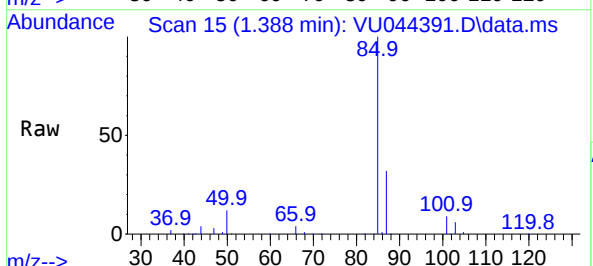
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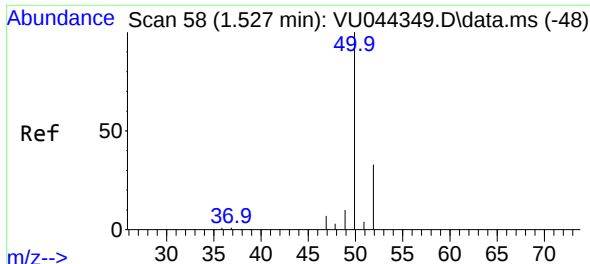
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#2
Dichlorodifluoromethane
Concen: 10.024 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 85	Resp: 160316
Ion Ratio	Lower Upper
85 100	
87 31.9	16.0 48.0





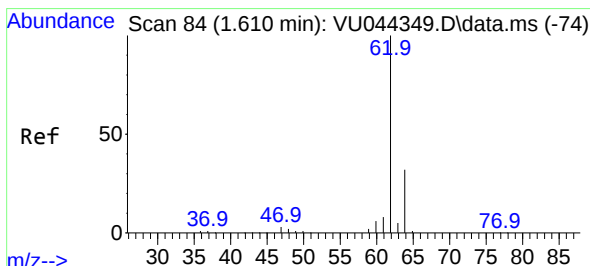
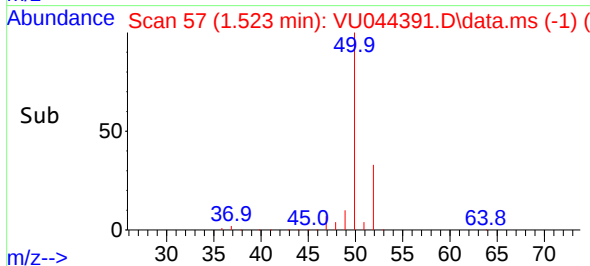
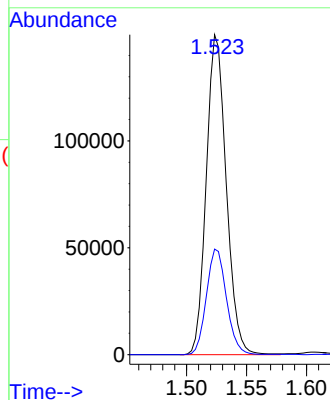
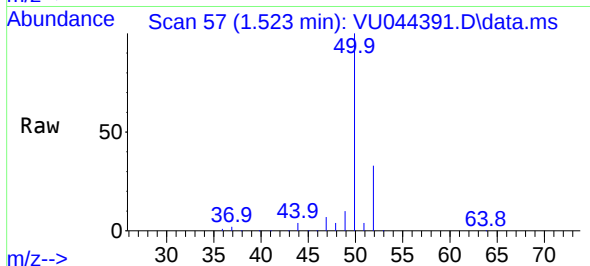
#3
Chloromethane
Concen: 9.977 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 50 Resp: 173540
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1

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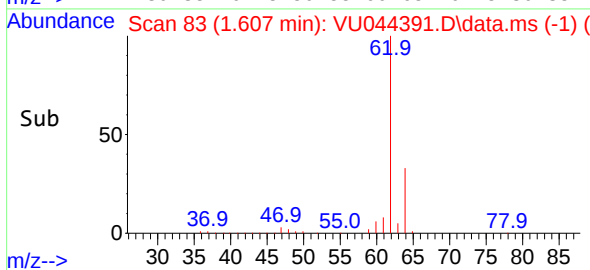
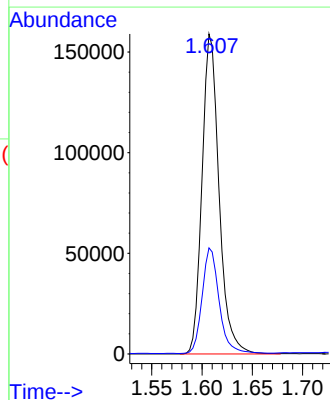
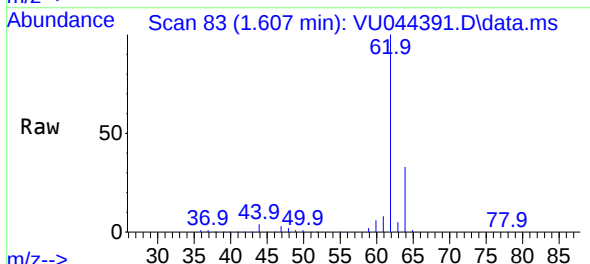
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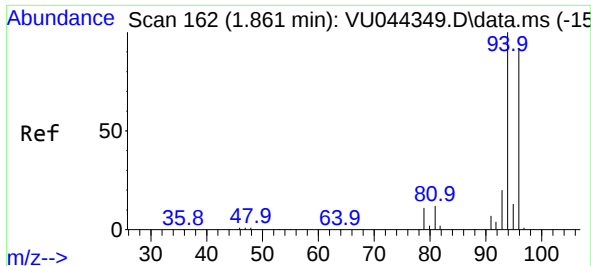
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#4
Vinyl Chloride
Concen: 10.651 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 62 Resp: 187019
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7





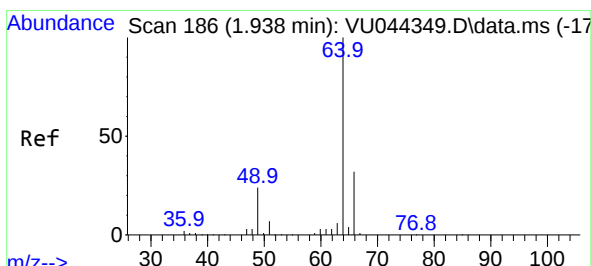
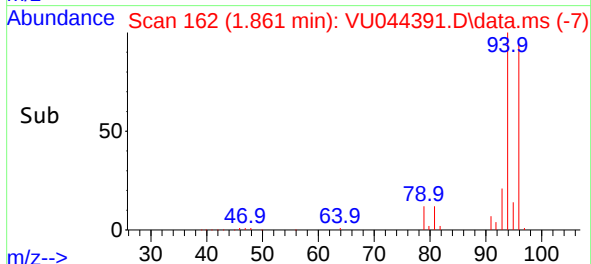
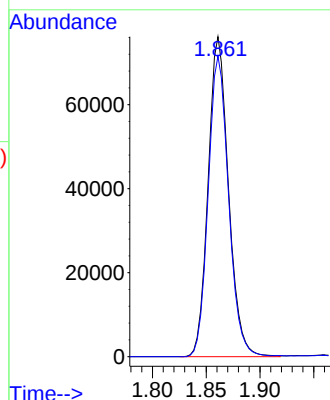
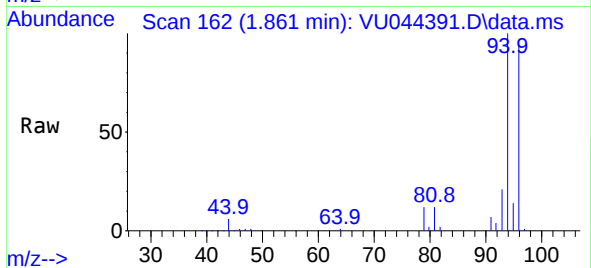
#5
Bromomethane
Concen: 10.723 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 94 Resp: 100411
Ion Ratio Lower Upper
94 100
96 93.9 74.7 112.1

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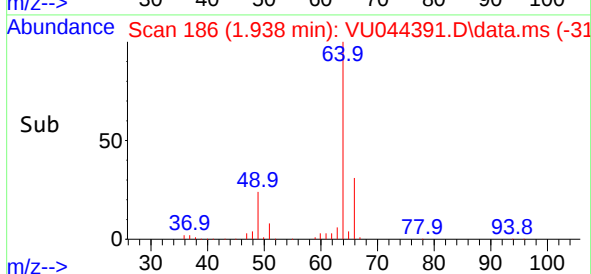
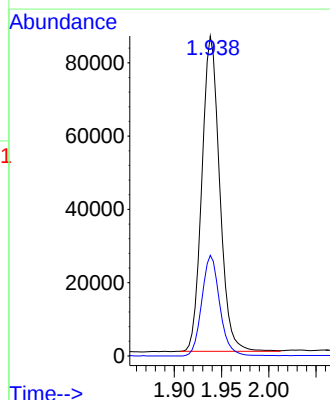
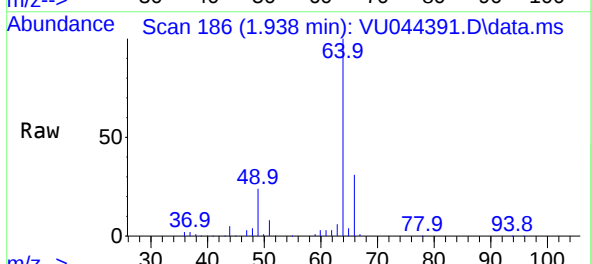
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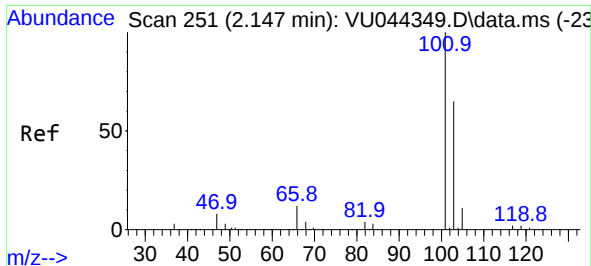
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#6
Chloroethane
Concen: 10.533 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 64 Resp: 112544
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





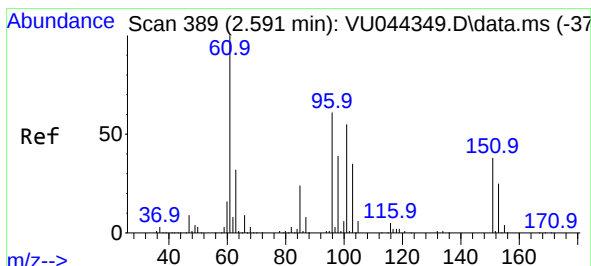
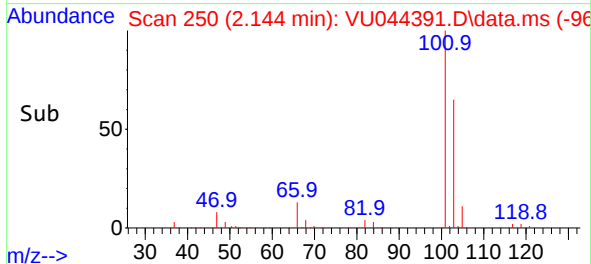
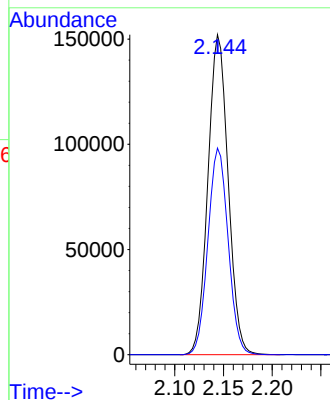
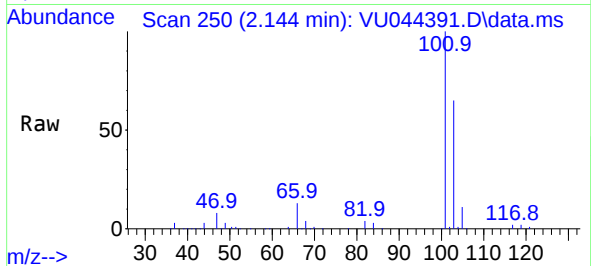
#7
Trichlorofluoromethane
Concen: 11.548 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:101 Resp: 219211
Ion Ratio Lower Upper
101 100
103 64.5 51.9 77.9

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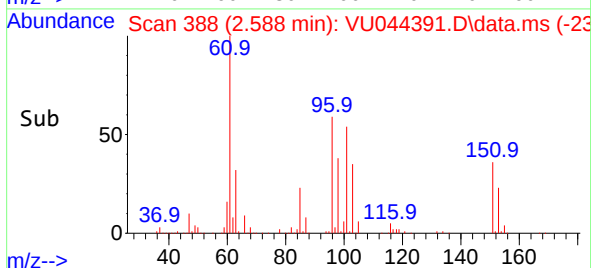
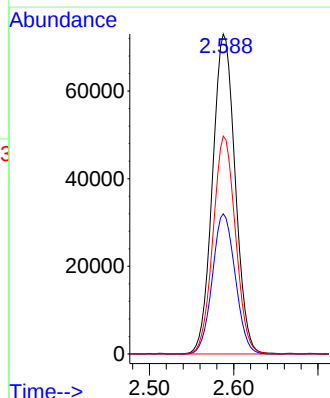
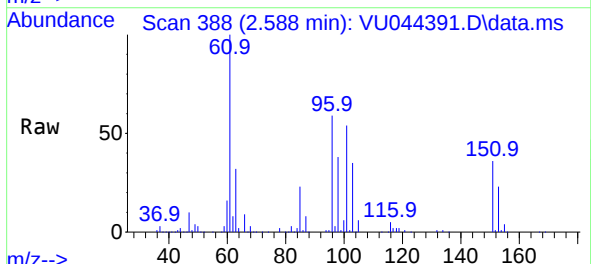
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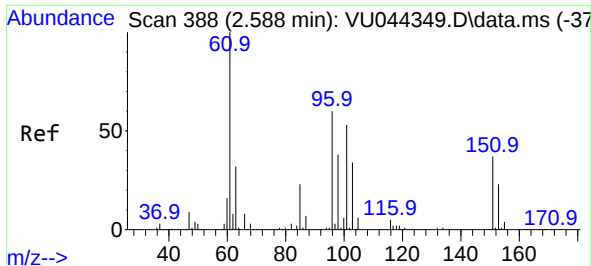
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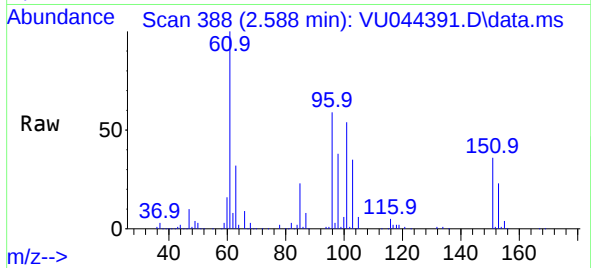
#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.353 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:101 Resp: 136183
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.8
151 67.7 57.0 85.4

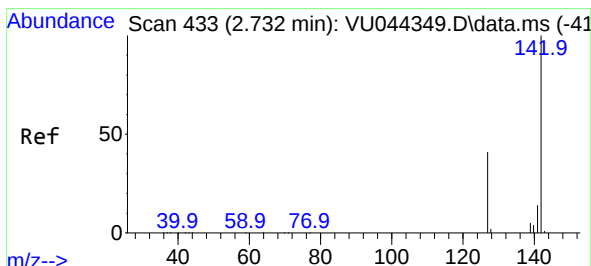
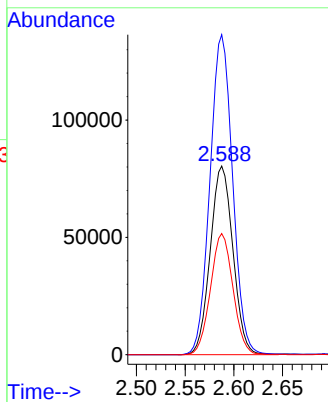
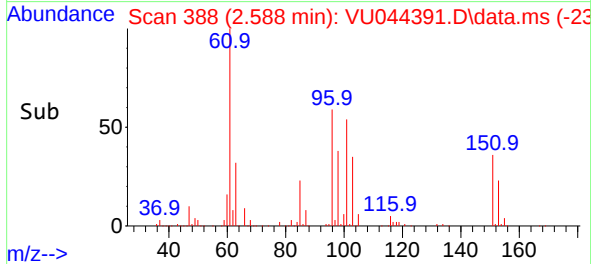




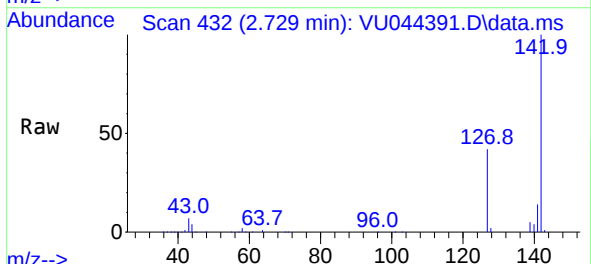
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1,1-Dichloroethene
Concen: 11.144 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



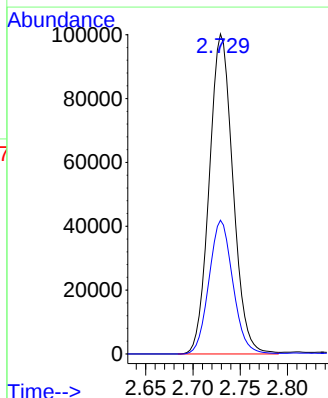
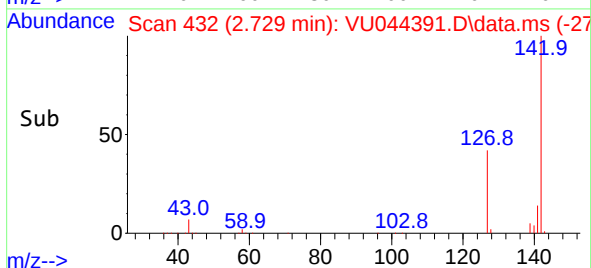
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Ion Ratio Lower Upper
96 100
61 169.6 0.0 528.0
98 64.2 0.0 127.4



#10
Iodomethane
Concen: 11.409 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



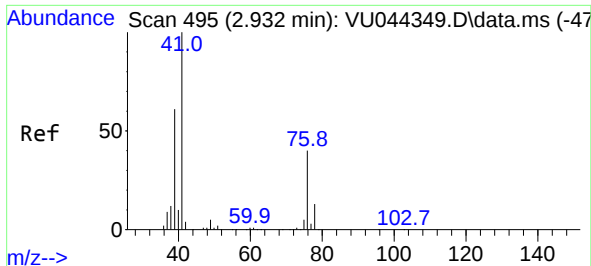
Tgt Ion: 142 Resp: 174714
Ion Ratio Lower Upper
142 100
127 42.2 39.1 58.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

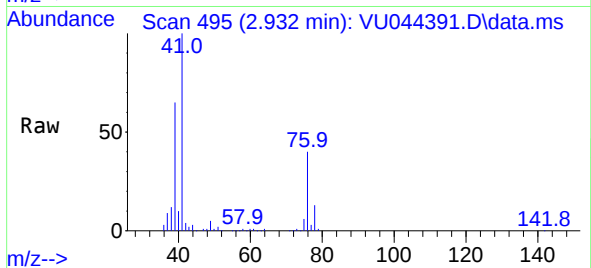
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#11
 Allyl Chloride
 Concen: 11.133 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044391.D
 Acq: 22 Jul 2021 16:17

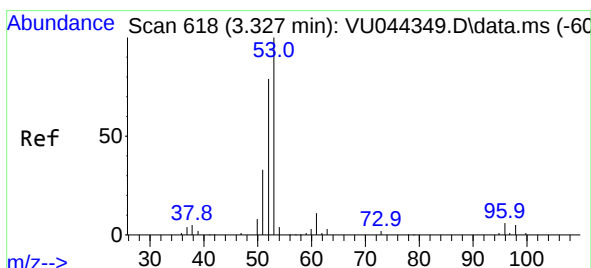
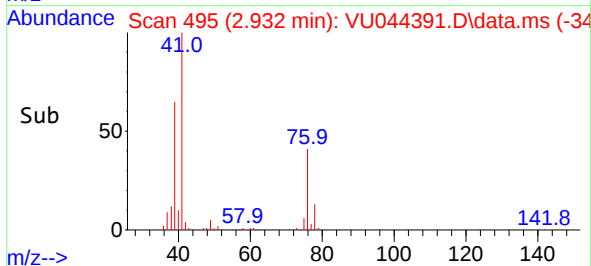
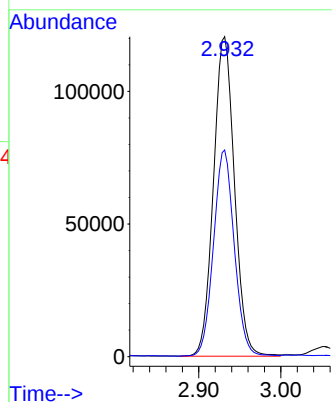
Instrument :
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 ClientSampleId :
 VSTDCCC010EC



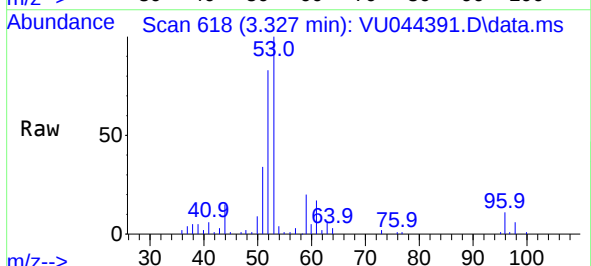
Tgt Ion: 41 Resp: 214533
 Ion Ratio Lower Upper
 41 100
 39 63.6 62.5 93.7

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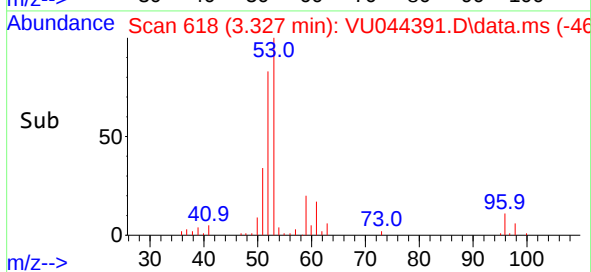
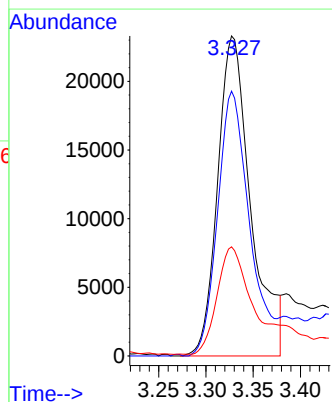
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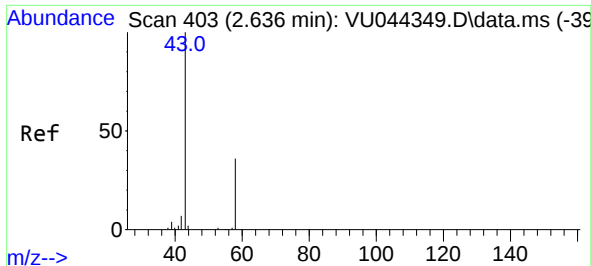


#12
 Acrylonitrile
 Concen: 21.180 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044391.D
 Acq: 22 Jul 2021 16:17

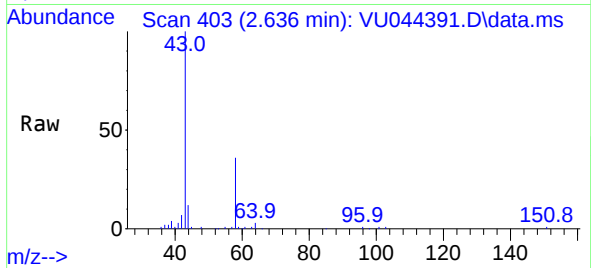


Tgt Ion: 53 Resp: 56801
 Ion Ratio Lower Upper
 53 100
 52 80.0 67.0 100.4
 51 42.0 29.8 44.6

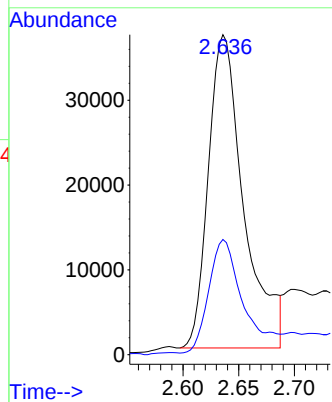
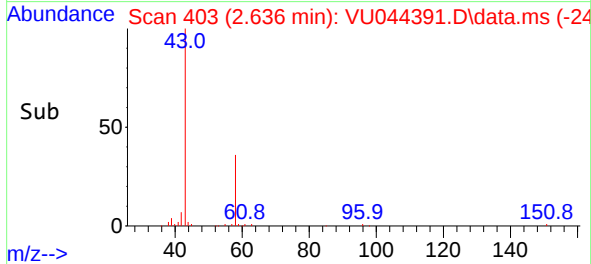




#13
Acetone
Concen: 61.099 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



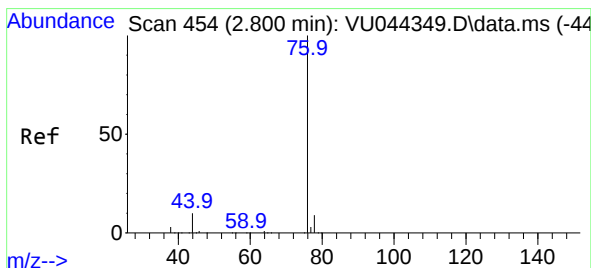
Tgt Ion: 43 Resp: 81720
Ion Ratio Lower Upper
43 100
58 36.3 24.3 36.5



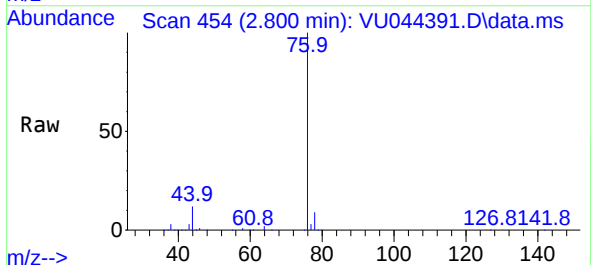
Instrument :
MSVOA_U
ClientSampleId :
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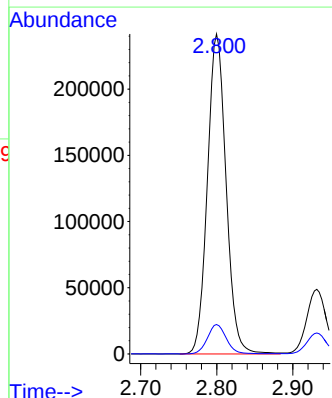
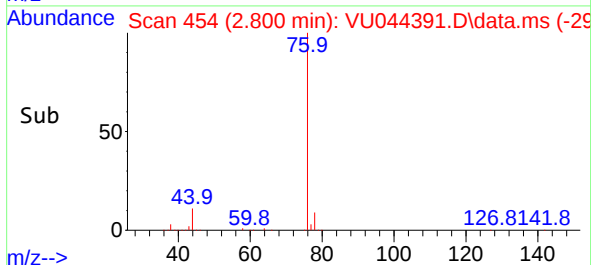
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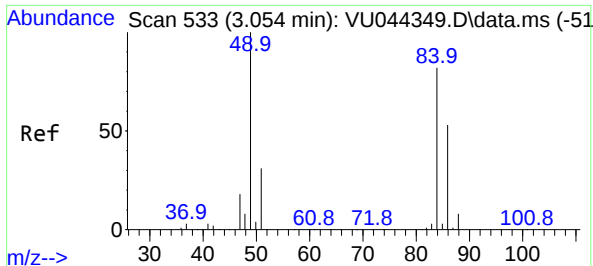


#14
Carbon Disulfide
Concen: 10.641 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



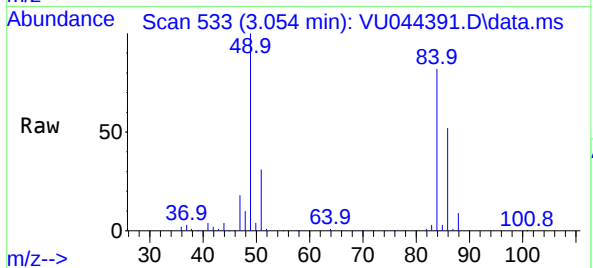
Tgt Ion: 76 Resp: 412204
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#15
Methylene Chloride
Concen: 9.510 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

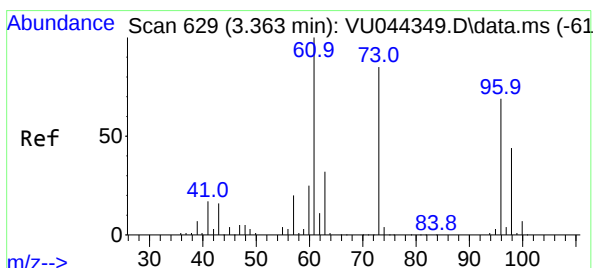
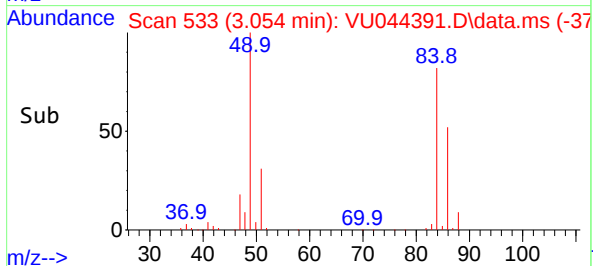
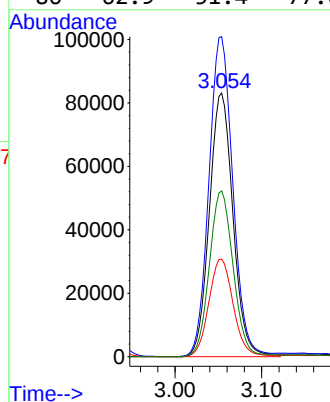


Tgt Ion: 84 Resp: 157943

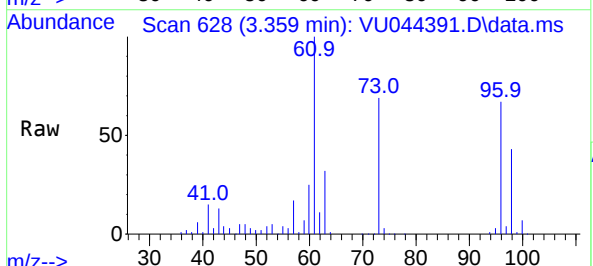
Ion	Ratio	Lower	Upper
84	100		
49	121.3	106.3	159.5
51	37.0	0.0	81.8
86	62.9	51.4	77.0

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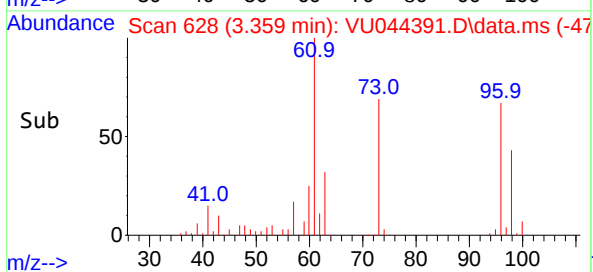
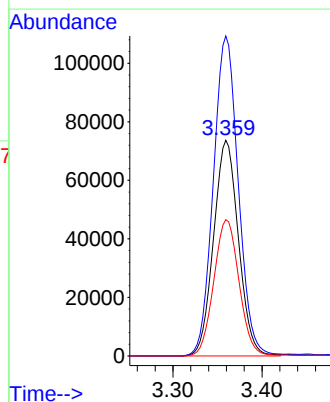


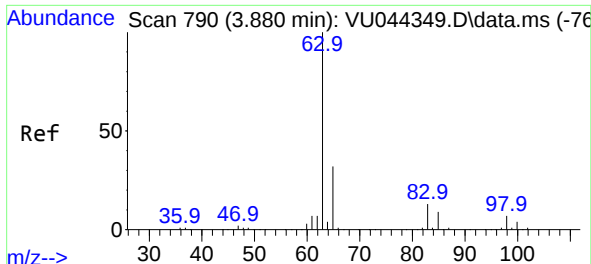
#16
trans-1,2-Dichloroethene
Concen: 10.952 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



Tgt Ion: 96 Resp: 142960

Ion	Ratio	Lower	Upper
96	100		
61	148.3	119.3	178.9
98	63.2	50.8	76.2





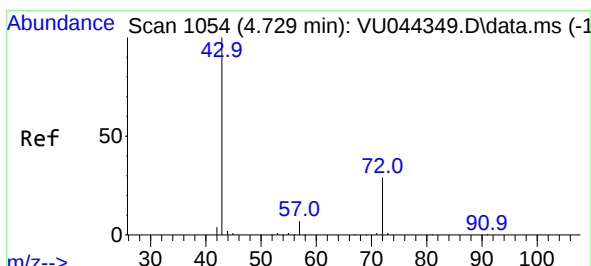
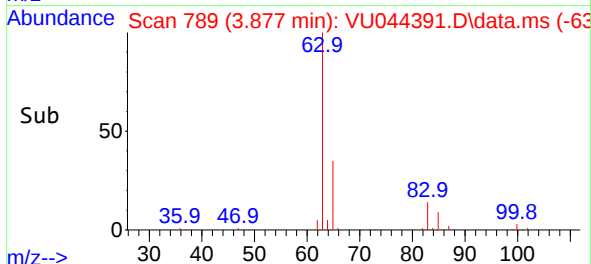
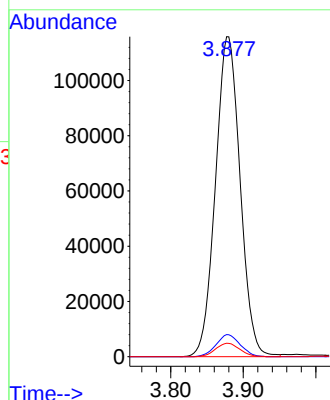
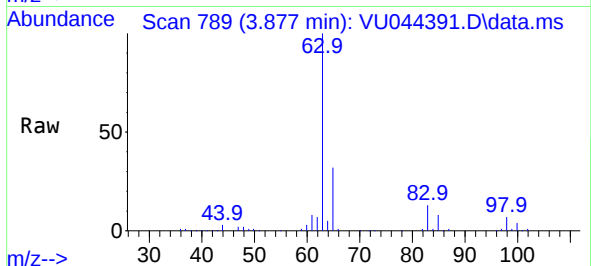
#17
1,1-Dichloroethane
Concen: 11.262 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 63 Resp: 273768
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.2 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

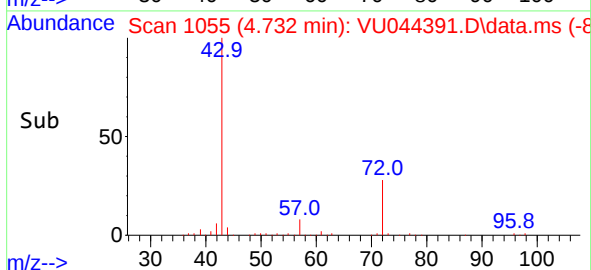
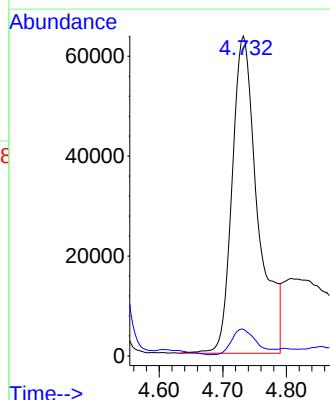
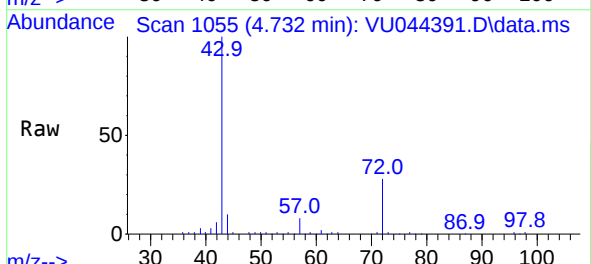
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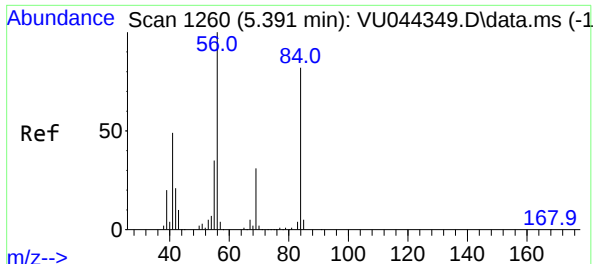
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#18
2-Butanone
Concen: 61.848 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

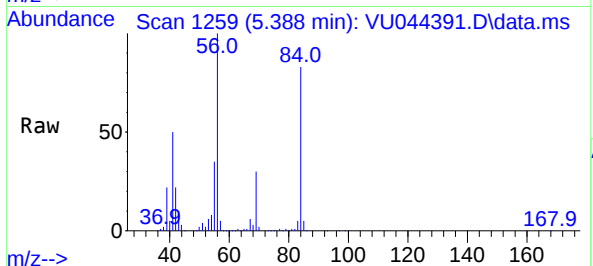
Tgt Ion: 43 Resp: 177400
Ion Ratio Lower Upper
43 100
57 6.8 0.0 17.6





#19
Cyclohexane
Concen: 10.623 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

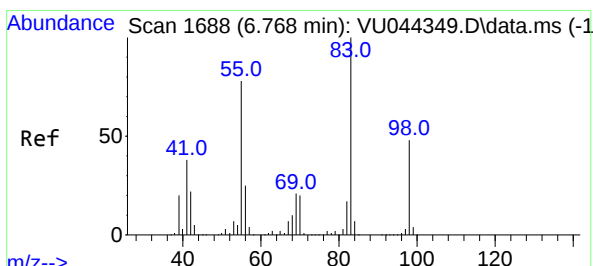
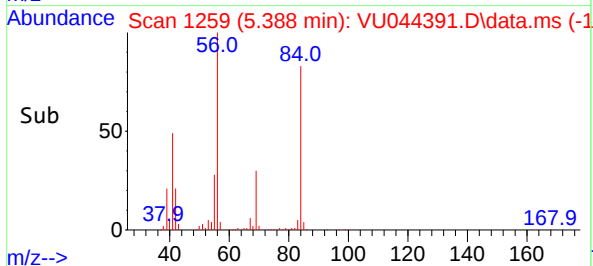
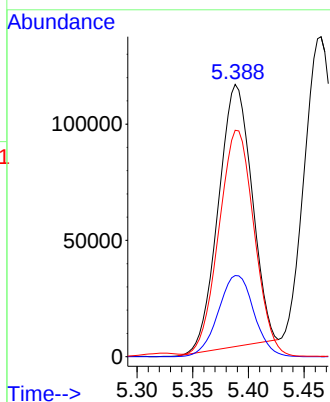
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 56 Resp: 236071
Ion Ratio Lower Upper
56 100
69 33.1 26.6 40.0
84 90.5 73.0 109.4

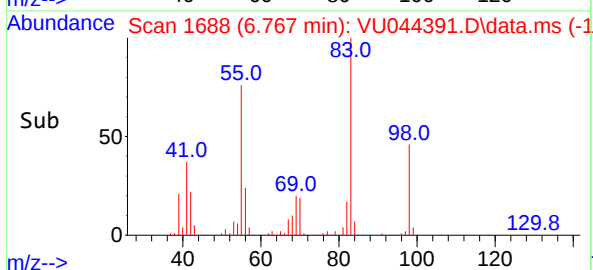
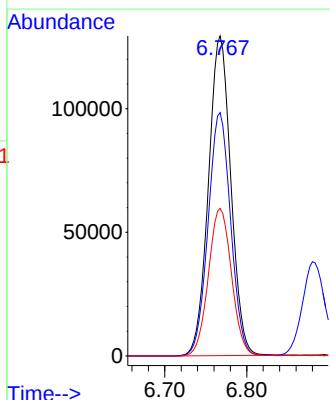
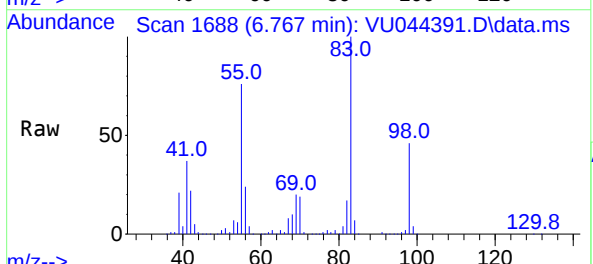
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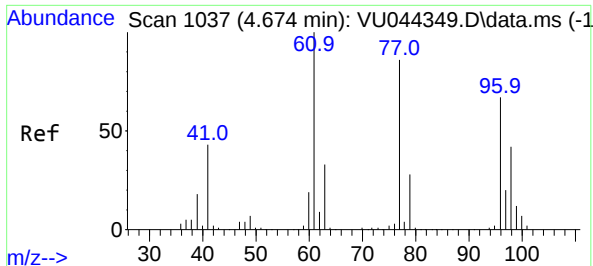
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#20
Methylcyclohexane
Concen: 10.578 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 83 Resp: 245157
Ion Ratio Lower Upper
83 100
55 76.6 61.0 91.6
98 47.7 39.3 58.9





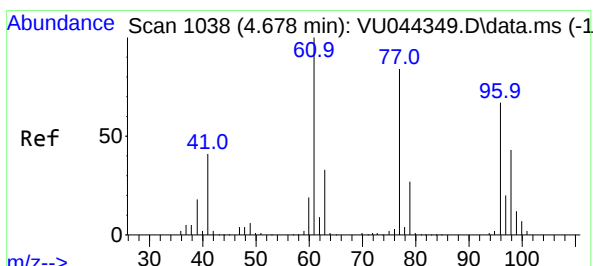
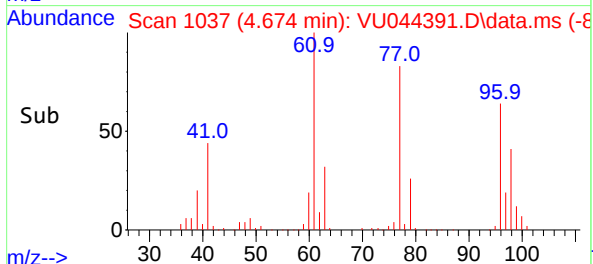
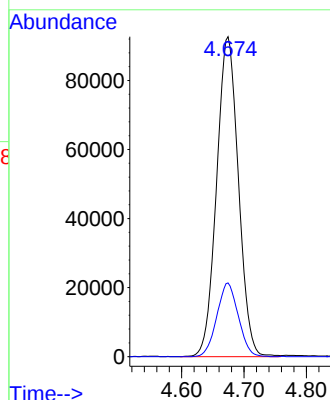
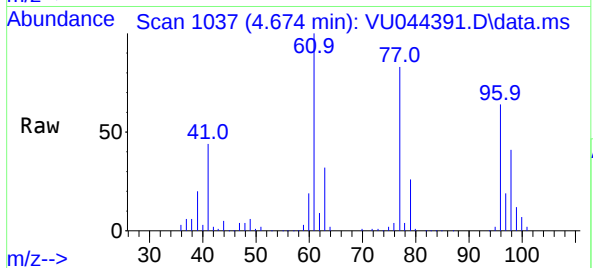
#21
2,2-Dichloropropane
Concen: 11.291 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 77 Resp: 225054
Ion Ratio Lower Upper
77 100
97 22.7 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
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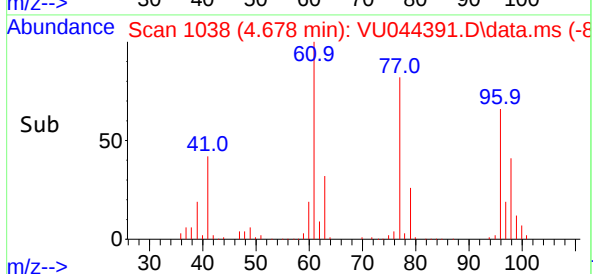
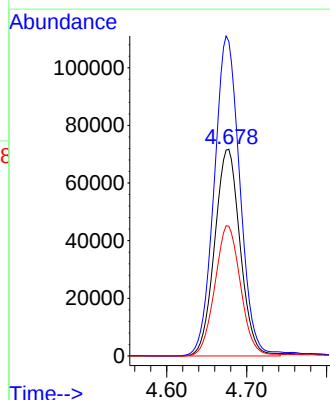
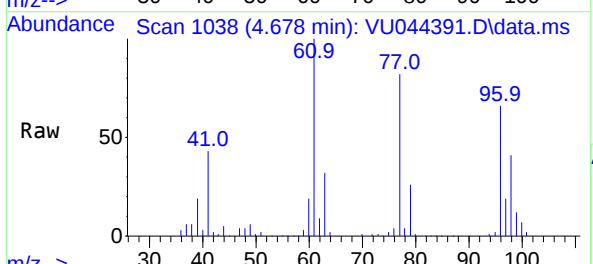
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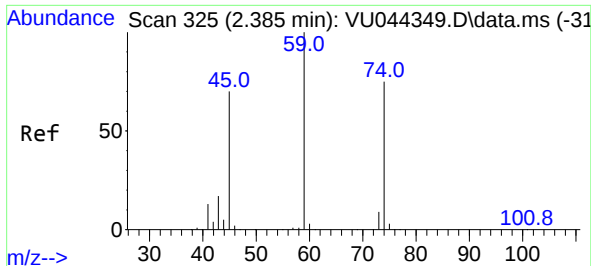
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#22
cis-1,2-Dichloroethene
Concen: 11.117 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 96 Resp: 158588
Ion Ratio Lower Upper
96 100
61 155.9 0.0 407.7
98 63.7 32.5 97.4





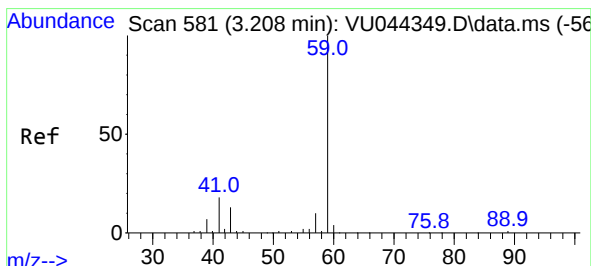
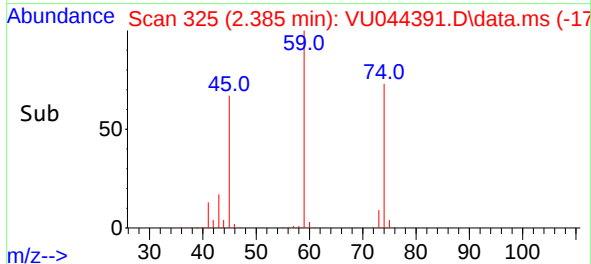
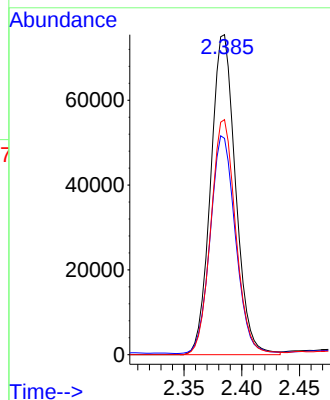
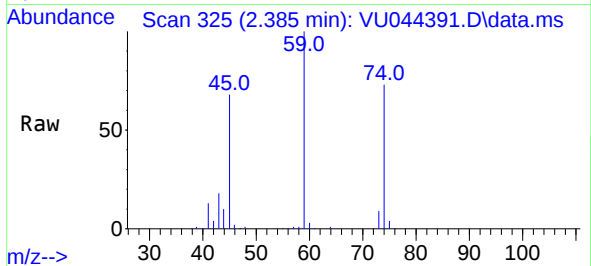
#23
Diethyl Ether
Concen: 11.517 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 59 Resp: 113082
Ion Ratio Lower Upper
59 100
45 68.8 55.7 83.5
74 73.7 59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
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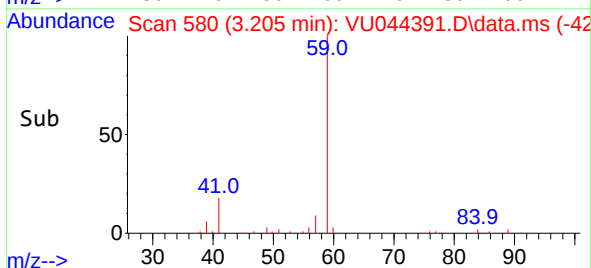
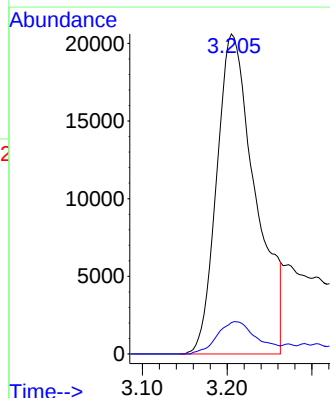
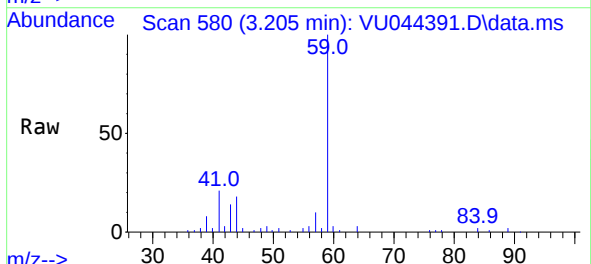
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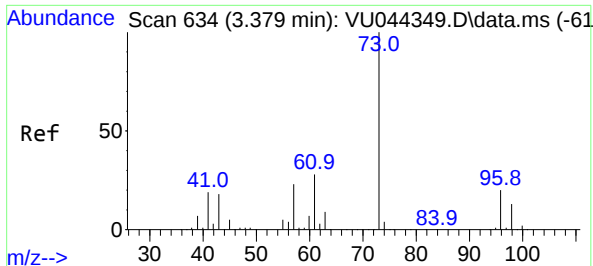
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#24
tert-Butyl Alcohol
Concen: 112.054 ug/l m
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 59 Resp: 65290
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4





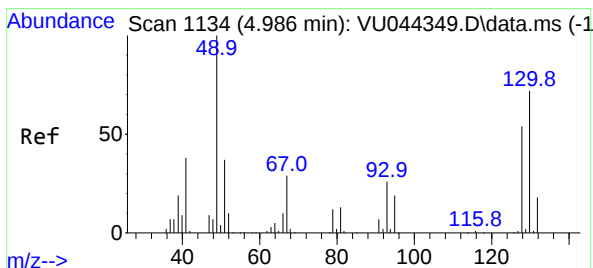
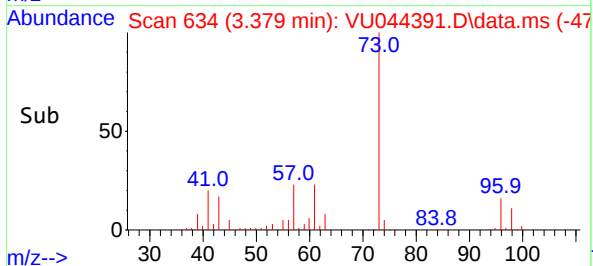
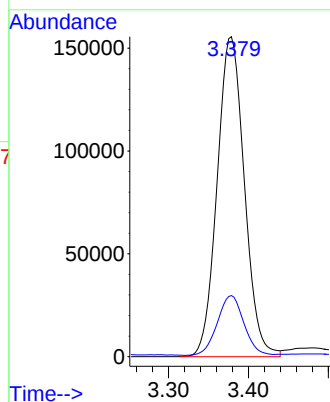
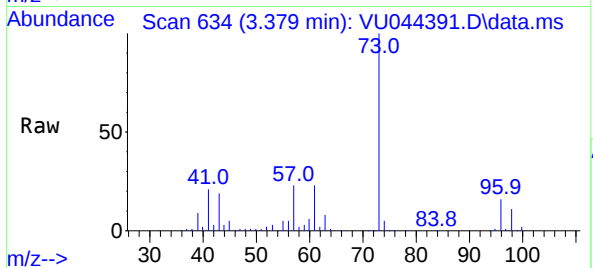
#25
Methyl tert-Butyl Ether
Concen: 11.258 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 73 Resp: 367761
Ion Ratio Lower Upper
73 100
43 18.2 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

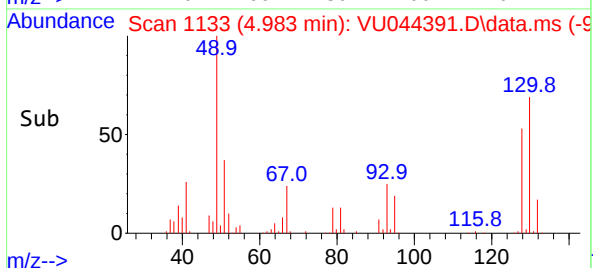
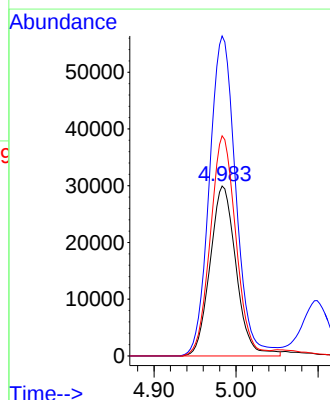
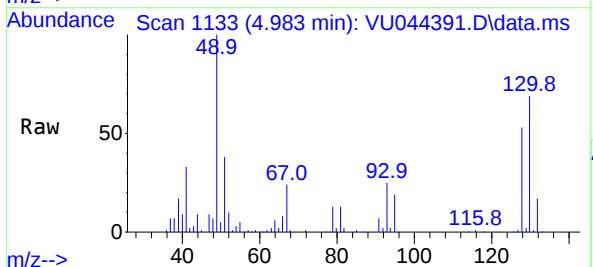
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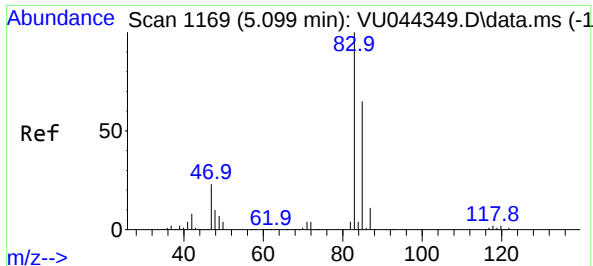
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#26
Bromochloromethane
Concen: 10.918 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 128 Resp: 65919
Ion Ratio Lower Upper
128 100
49 191.2 0.0 364.2
130 127.6 103.5 155.3





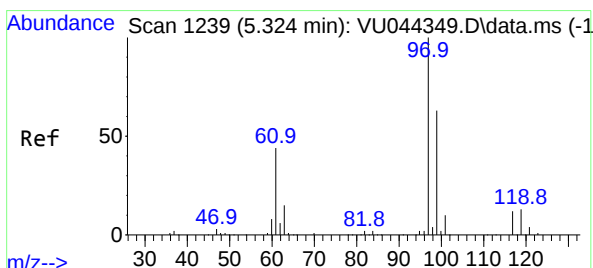
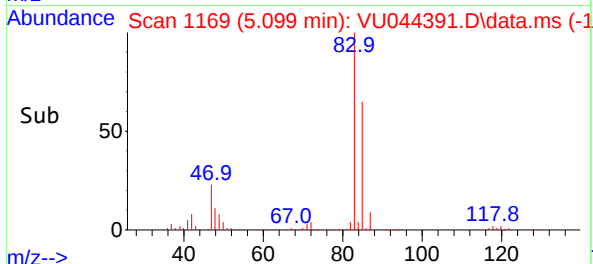
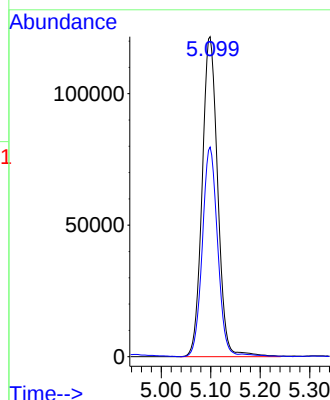
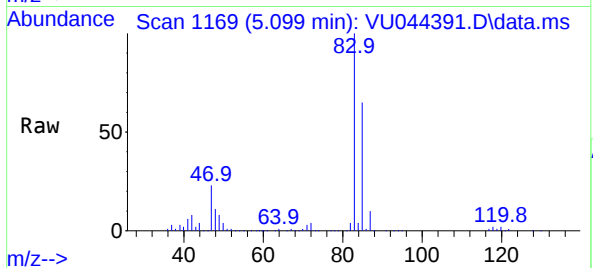
#27
Chloroform
Concen: 11.311 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 83 Resp: 266114
Ion Ratio Lower Upper
83 100
85 65.5 0.0 127.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

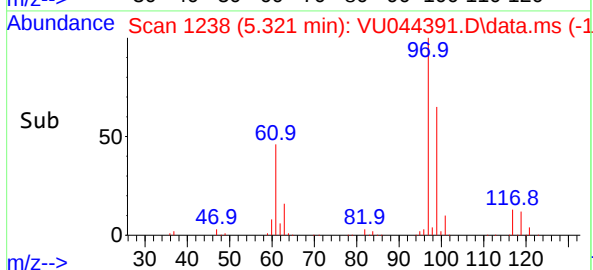
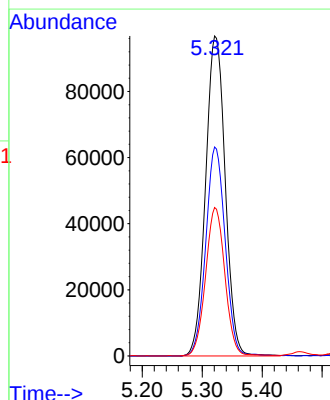
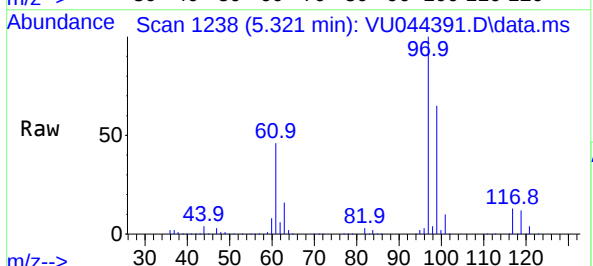
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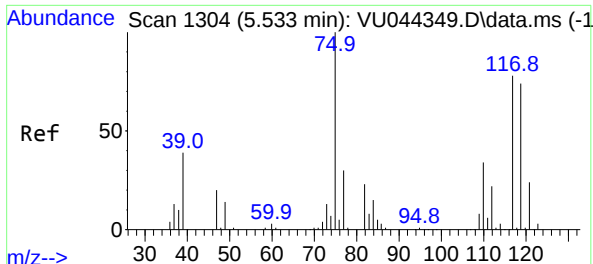
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#28
1,1,1-Trichloroethane
Concen: 11.227 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 97 Resp: 220275
Ion Ratio Lower Upper
97 100
99 64.3 32.0 96.2
61 45.8 23.8 71.5





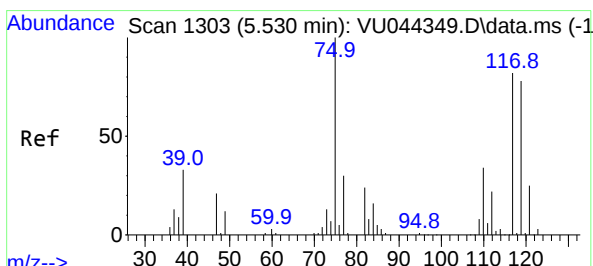
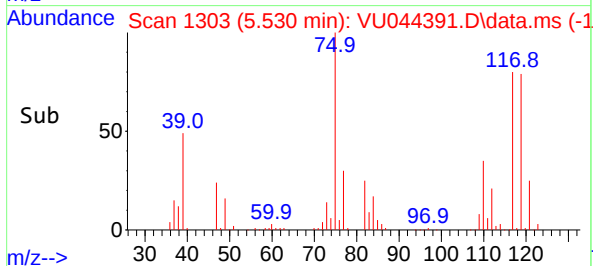
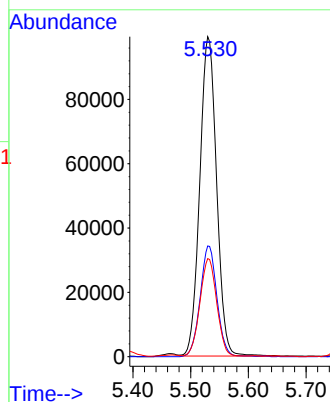
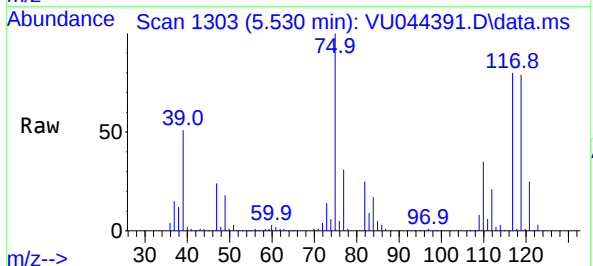
#29
1,1-Dichloropropene
Concen: 10.773 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 75 Resp: 200838
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 30.2 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
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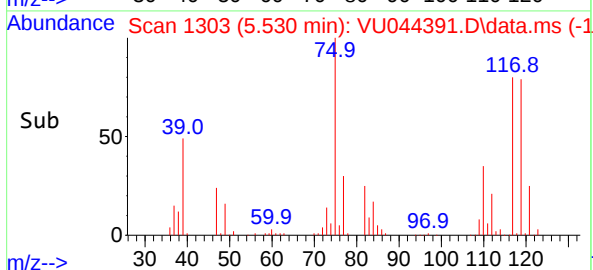
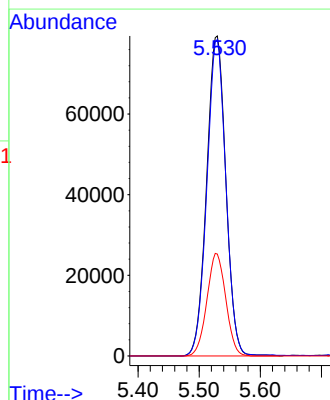
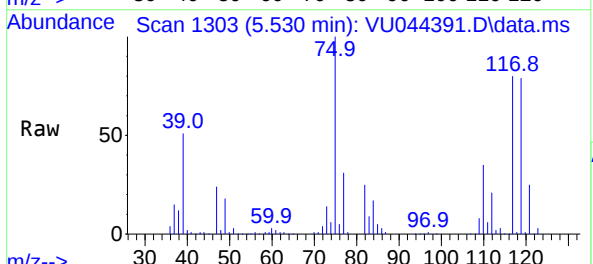
Manual Integrations
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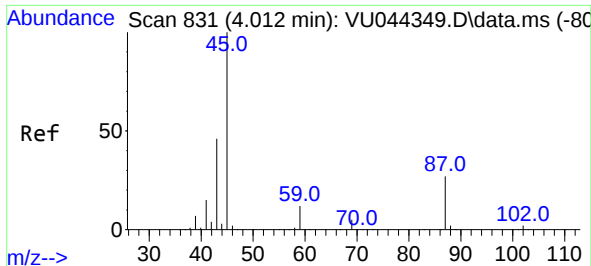
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#30
Carbon Tetrachloride
Concen: 10.592 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 117 Resp: 173284
Ion Ratio Lower Upper
117 100
119 98.9 77.0 115.6
121 31.8 24.2 36.4





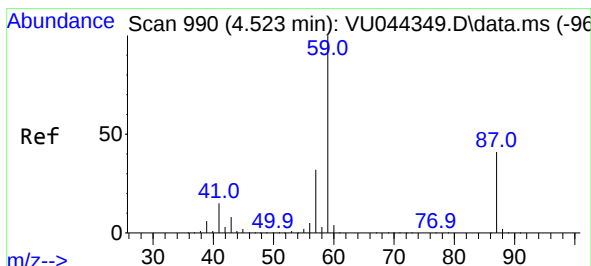
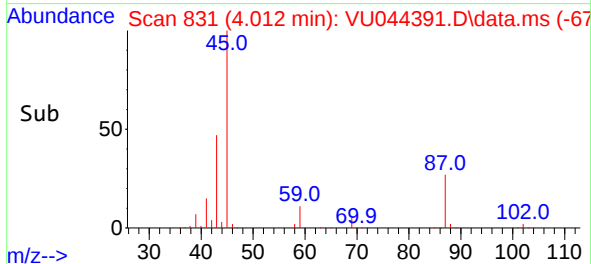
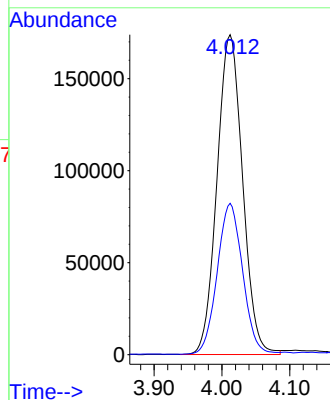
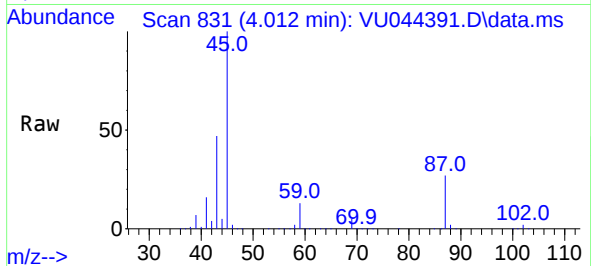
#31
Isopropyl Ether
Concen: 11.290 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 45 Resp: 456580
Ion Ratio Lower Upper
45 100
43 46.9 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

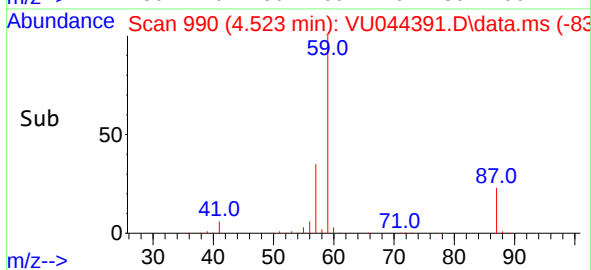
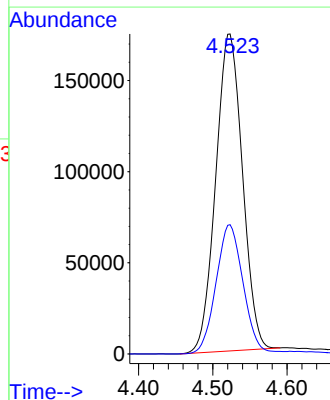
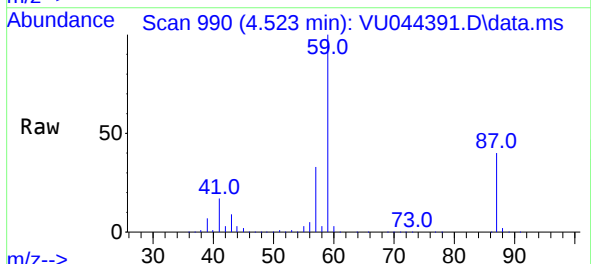
Manual Integrations
APPROVED

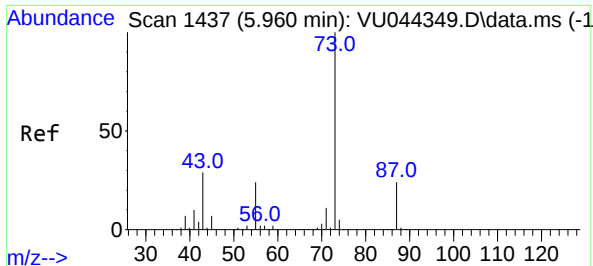
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#32
Ethyl-t-butyl ether
Concen: 10.916 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

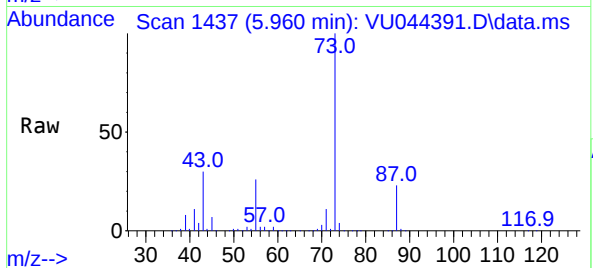
Tgt Ion: 59 Resp: 435313
Ion Ratio Lower Upper
59 100
87 40.4 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 10.798 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

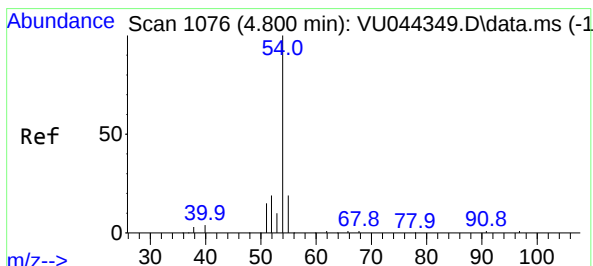
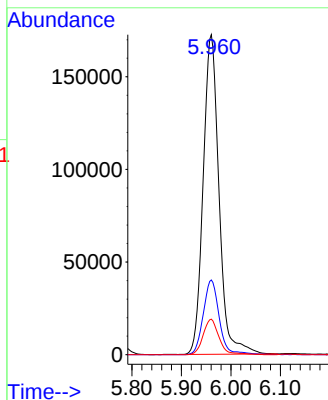
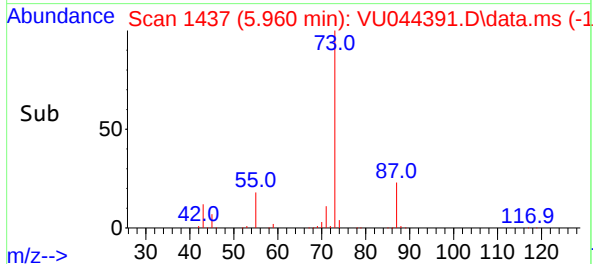
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



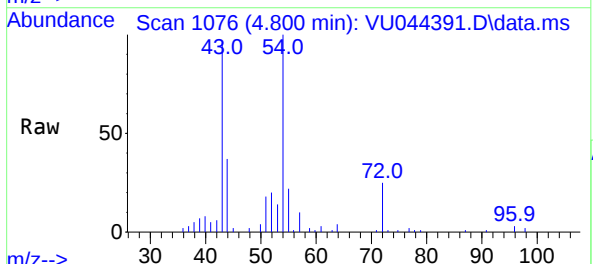
Tgt Ion: 73 Resp: 382912
Ion Ratio Lower Upper
73 100
87 23.5 19.8 29.6
71 11.2 9.1 13.7

Manual Integrations
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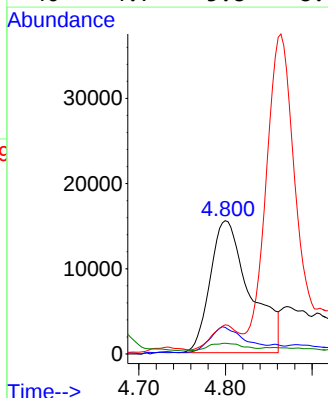
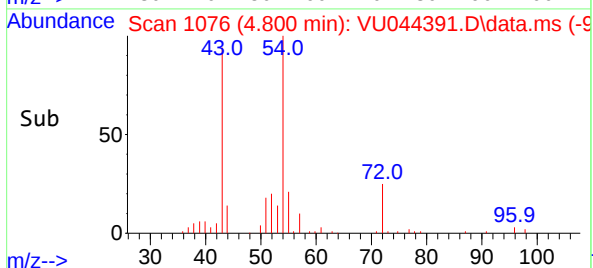
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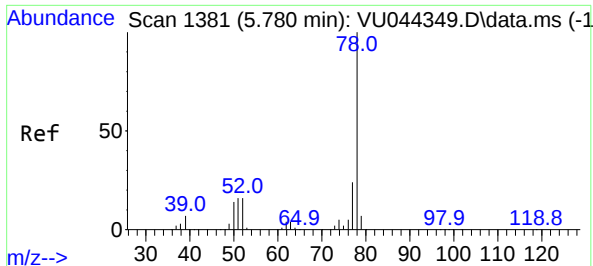


#34
Propionitrile
Concen: 61.158 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



Tgt Ion: 54 Resp: 49654
Ion Ratio Lower Upper
54 100
52 16.8 16.3 24.5
55 12.3 10.7 16.1
40 4.7 5.8 8.8#





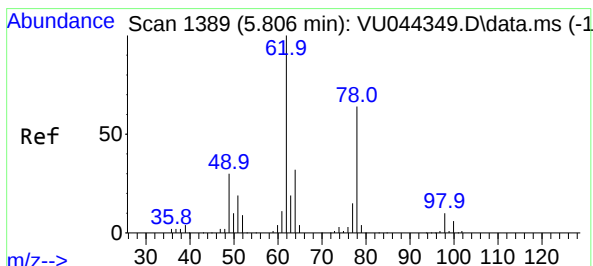
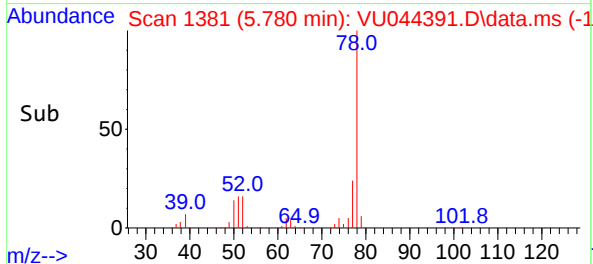
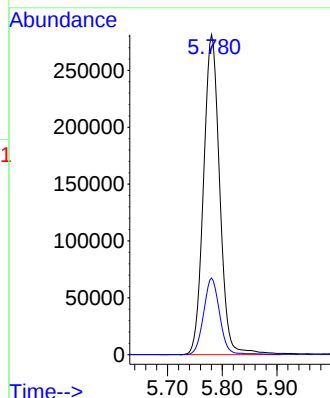
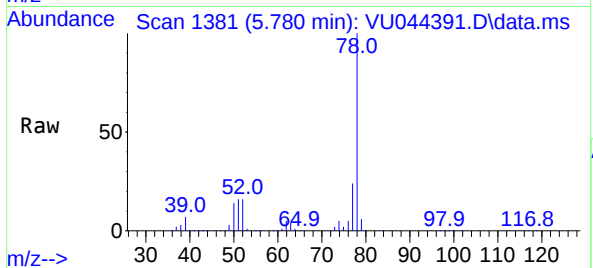
#35
Benzene
Concen: 10.655 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 78 Resp: 577309
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

Instrument :
MSVOA_U
ClientSampleId :
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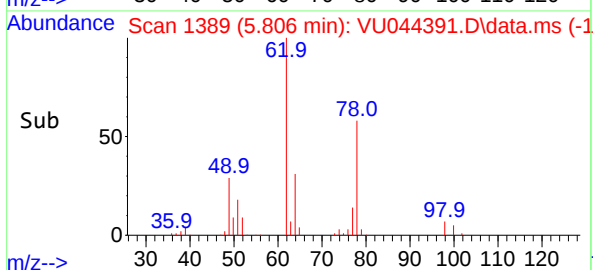
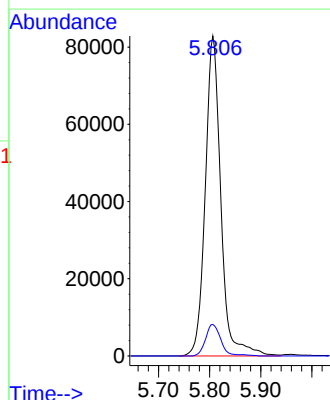
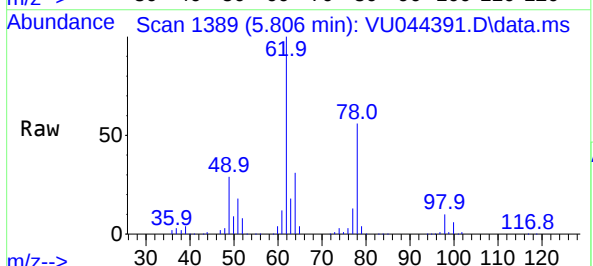
Manual Integrations
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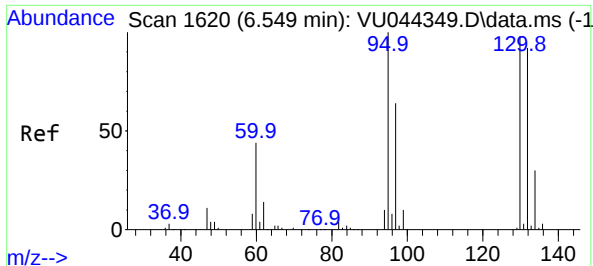
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#36
1,2-Dichloroethane
Concen: 11.297 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 62 Resp: 175645
Ion Ratio Lower Upper
62 100
98 9.8 7.0 10.6





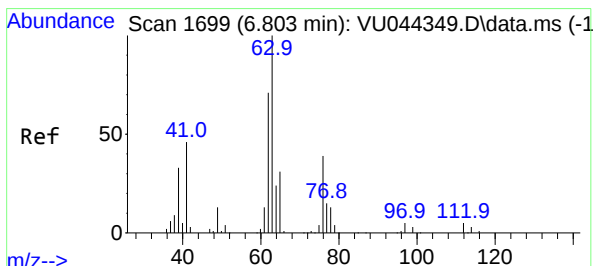
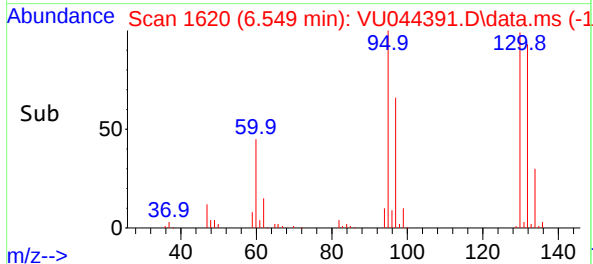
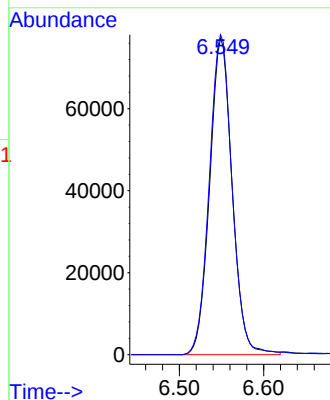
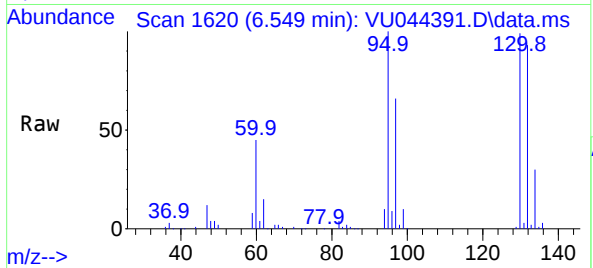
#37
Trichloroethene
Concen: 10.506 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:130 Resp: 143063
Ion Ratio Lower Upper
130 100
95 101.1 77.8 116.6

Instrument :
MSVOA_U
ClientSampleId :
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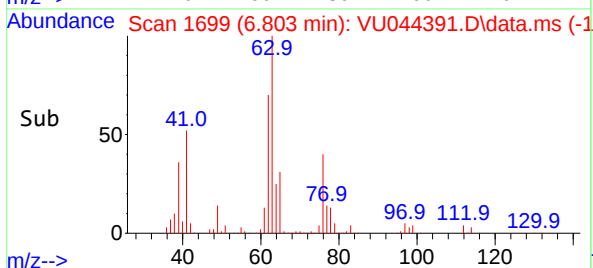
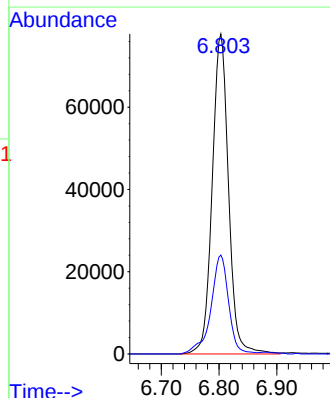
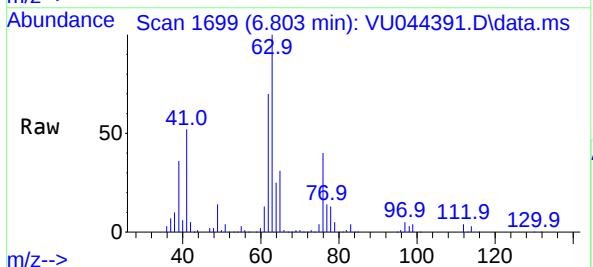
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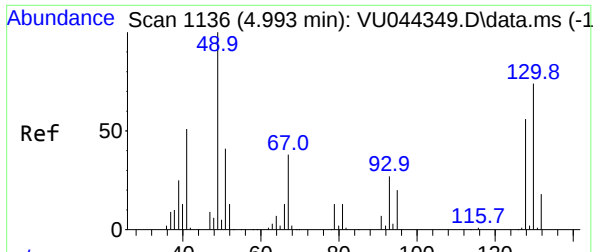
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#38
1,2-Dichloropropane
Concen: 10.633 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 63 Resp: 152489
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1





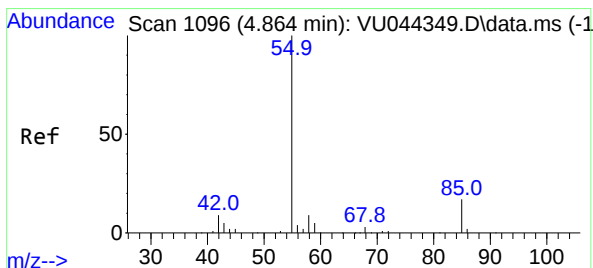
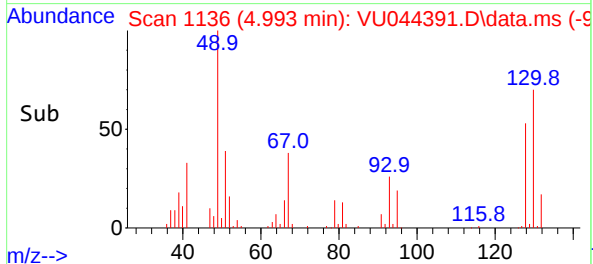
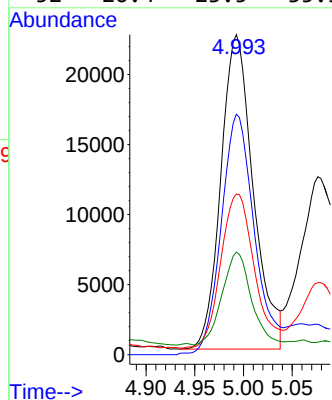
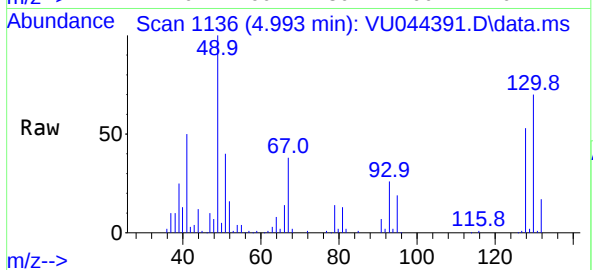
#39
Methacrylonitrile
Concen: 11.212 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	41	Resp:	51895
Ion	Ratio	Lower	Upper
41	100		
67	78.9	60.6	91.0
39	51.1	43.9	65.9
52	26.4	23.5	35.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

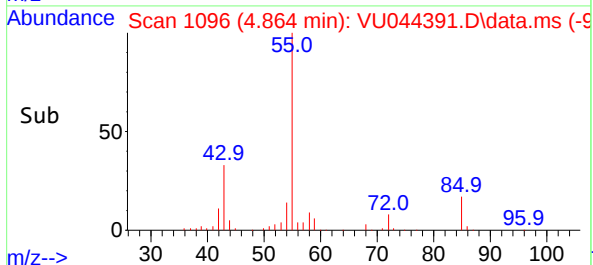
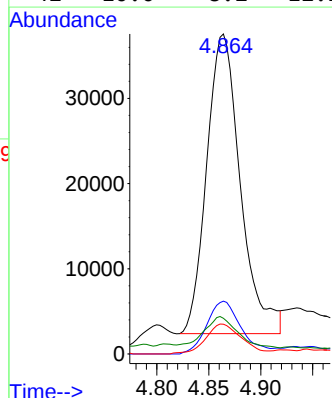
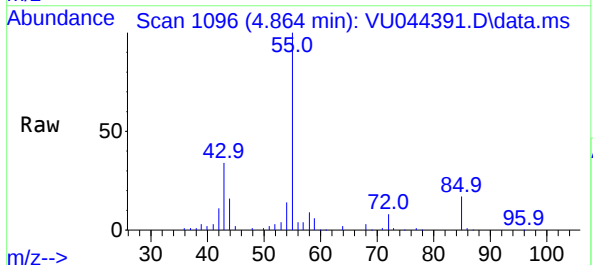
Manual Integrations
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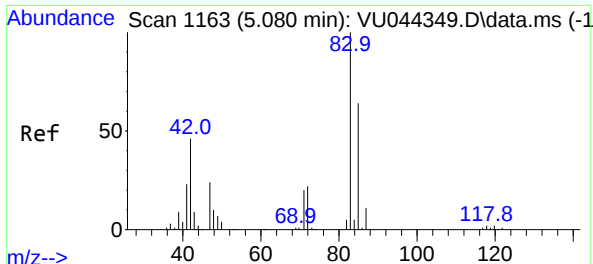
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#40
Methyl acrylate
Concen: 11.017 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	55	Resp:	79344
Ion	Ratio	Lower	Upper
55	100		
85	18.1	14.6	21.8
58	10.6	9.0	13.4
42	10.0	8.2	12.2





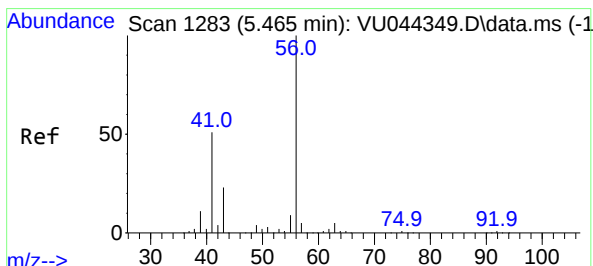
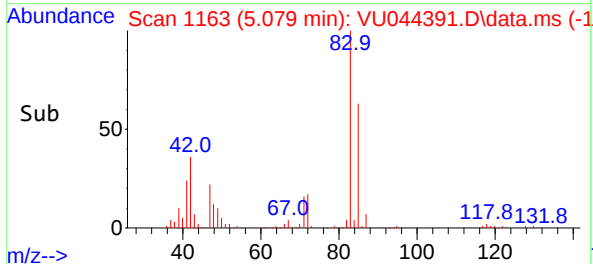
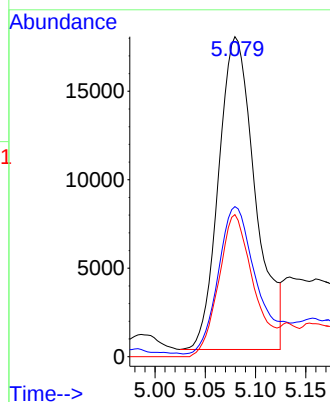
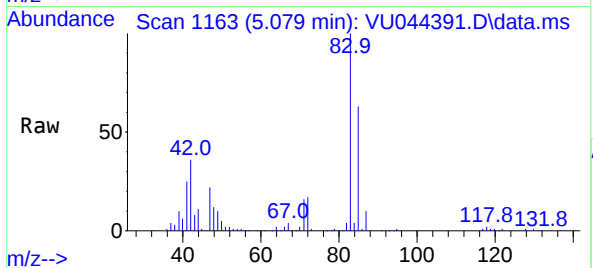
#41
Tetrahydrofuran
Concen: 20.444 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	42	Resp:	44884
Ion	Ratio	Lower	Upper
42	100		
72	50.6	39.8	59.6
71	43.1	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
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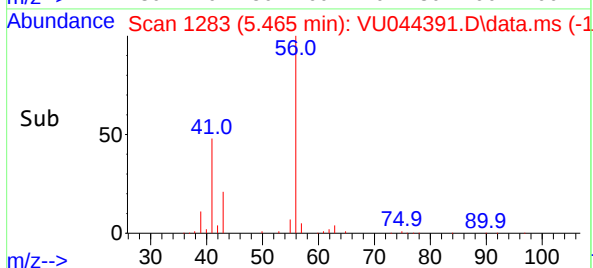
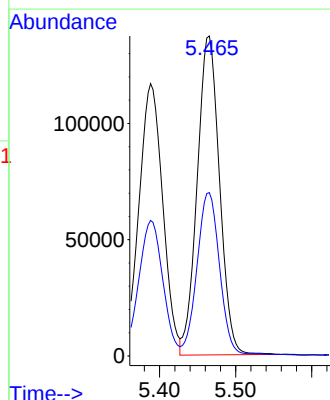
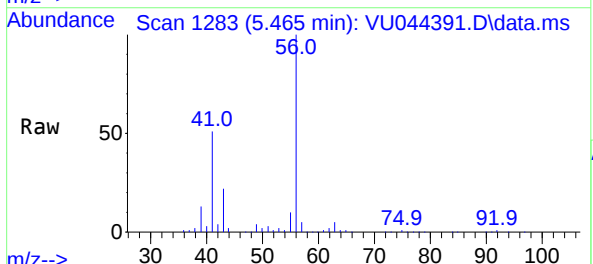
Manual Integrations
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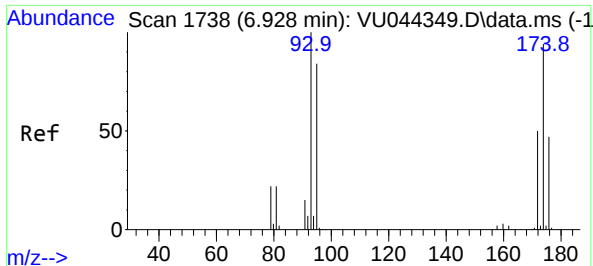
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#42
1-Chlorobutane
Concen: 10.627 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

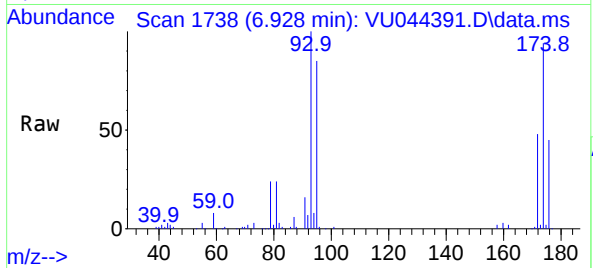
Tgt Ion:	56	Resp:	279990
Ion	Ratio	Lower	Upper
56	100		
41	50.3	27.4	82.0





#43
Dibromomethane
Concen: 10.971 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

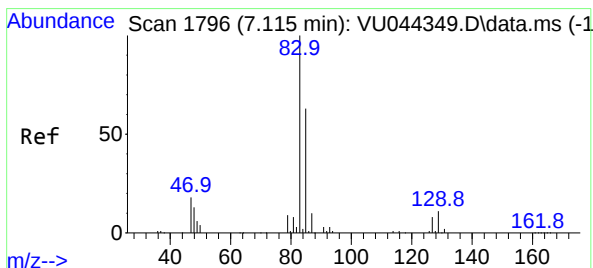
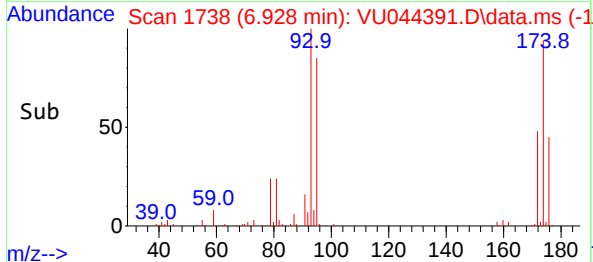
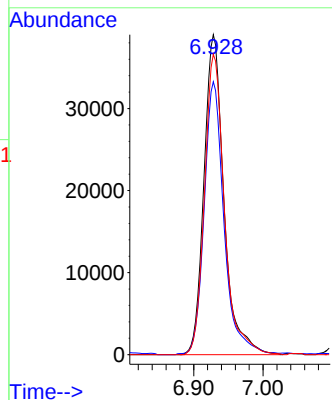
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MSVOA_U
ClientSampleId :
VSTDCCC010EC



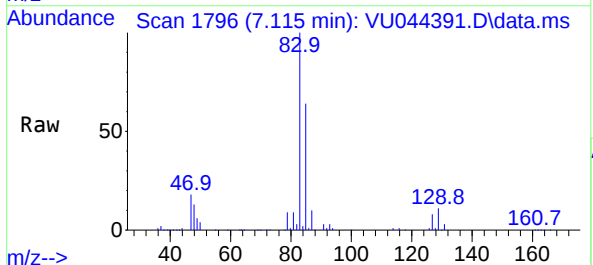
Tgt Ion: 93 Resp: 78034
Ion Ratio Lower Upper
93 100
95 85.0 65.2 97.8
174 93.8 78.2 117.4

Manual Integrations
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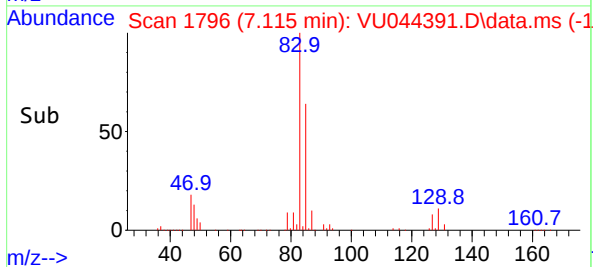
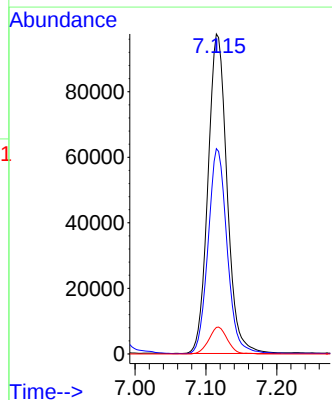
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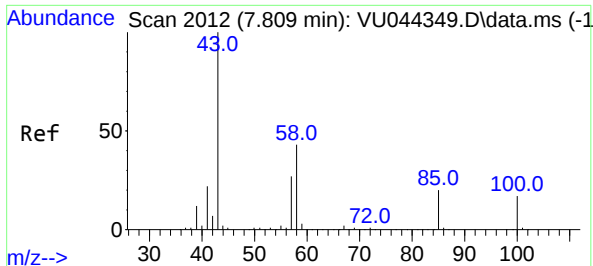


#44
Bromodichloromethane
Concen: 10.802 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

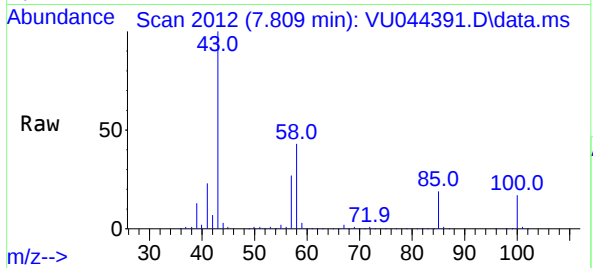


Tgt Ion: 83 Resp: 182272
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9
127 8.3 7.3 10.9

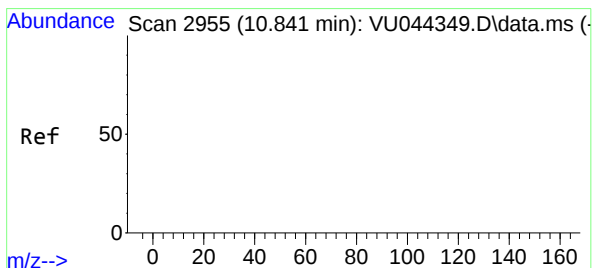
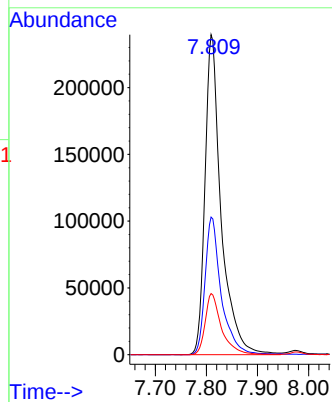
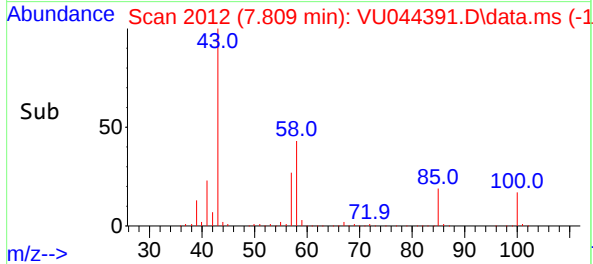




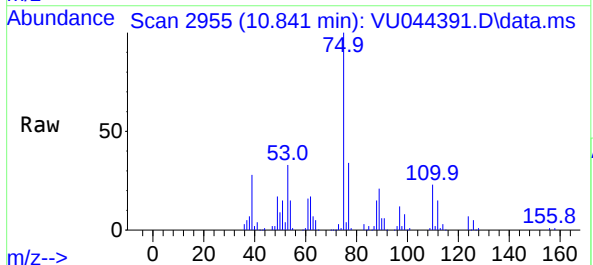
#45
4-Methyl-2-Pentanone
Concen: 54.441 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



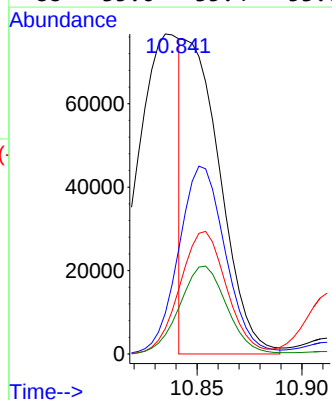
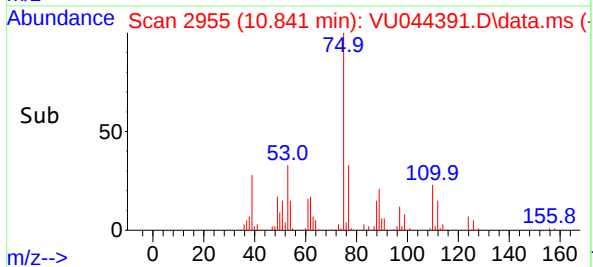
Tgt Ion: 43 Resp: 526049
Ion Ratio Lower Upper
43 100
58 43.1 19.8 59.3
85 19.3 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 22.682 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



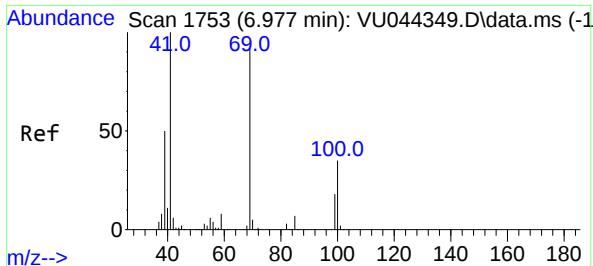
Tgt Ion: 75 Resp: 92871
Ion Ratio Lower Upper
75 100
53 75.7 63.7 95.5
89 49.2 44.6 67.0
88 35.6 35.4 53.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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#47

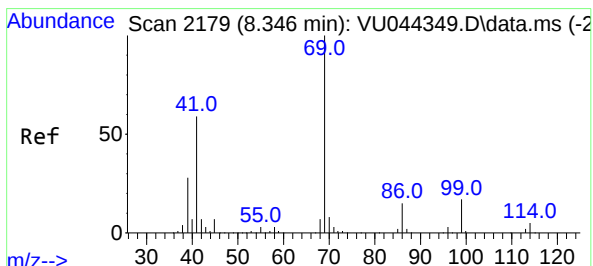
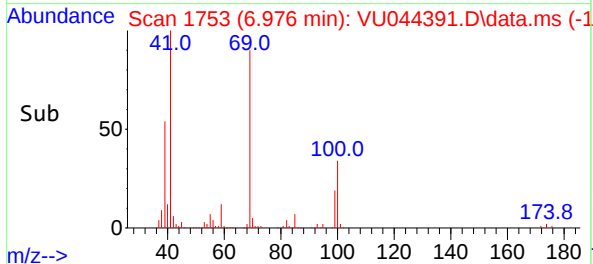
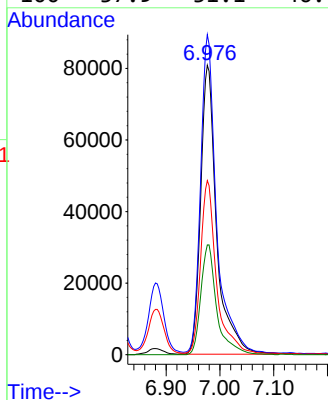
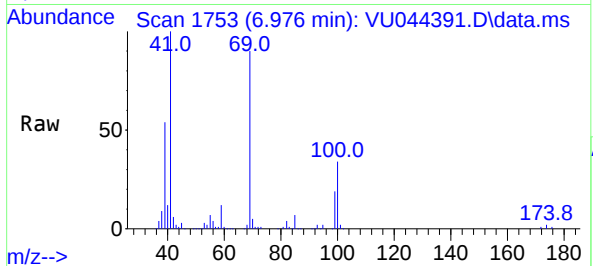
Methyl methacrylate
Concen: 21.277 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	69	Resp:	167298
Ion	Ratio	Lower	Upper
69	100		
41	109.5	0.0	232.2
39	58.9	57.5	86.3
100	37.9	31.1	46.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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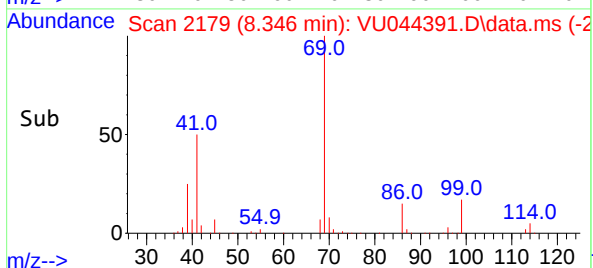
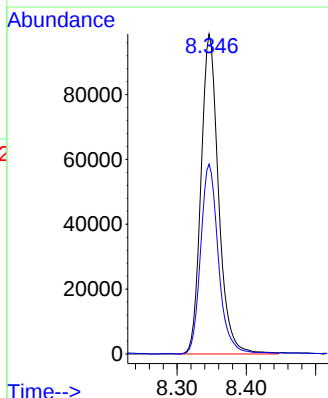
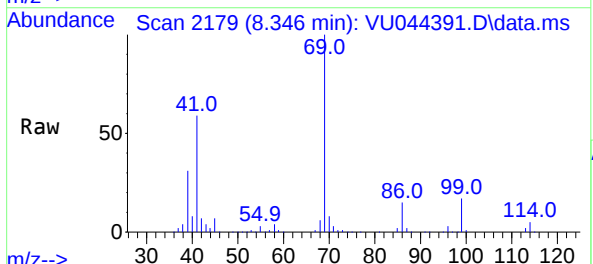
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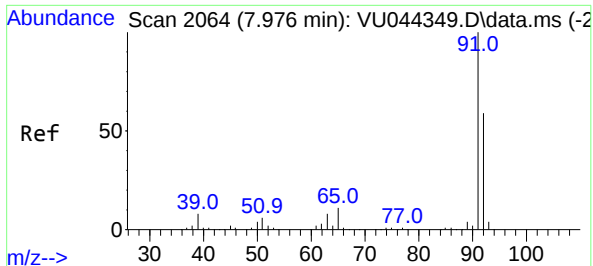


#48

Ethyl methacrylate
Concen: 10.648 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	69	Resp:	172895
Ion	Ratio	Lower	Upper
69	100		
41	60.4	33.1	99.5





#49

Toluene

Concen: 10.705 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044391.D

Acq: 22 Jul 2021 16:17

Tgt Ion: 92 Resp: 364844

Ion Ratio Lower Upper

92 100

91 171.3 137.0 205.6

Instrument :

MSVOA_U

ClientSampleId :

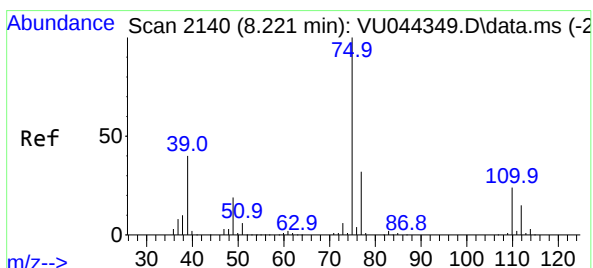
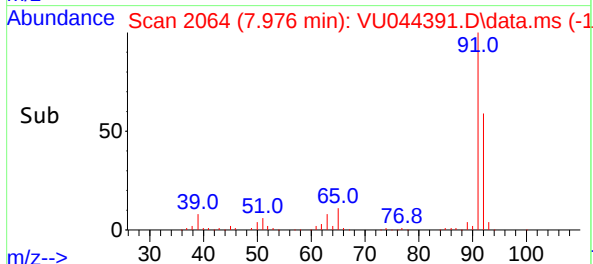
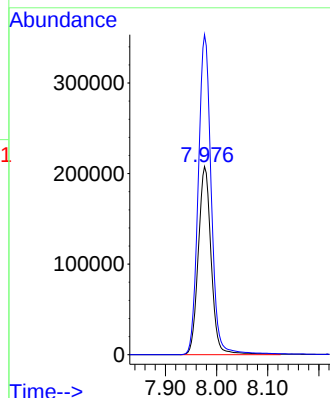
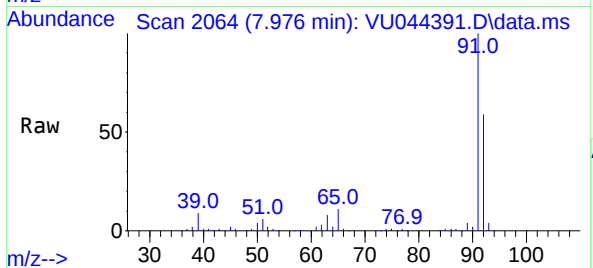
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#50

t-1,3-Dichloropropene

Concen: 10.517 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044391.D

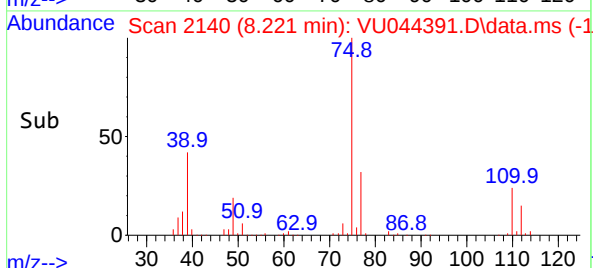
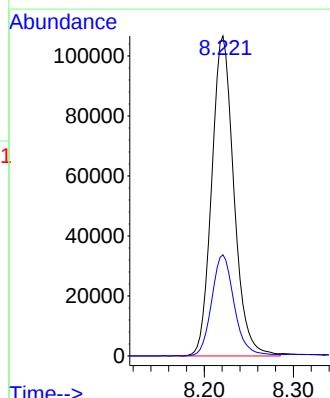
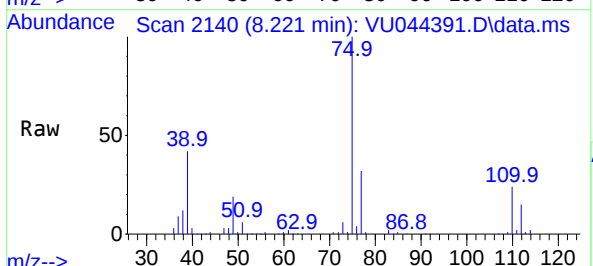
Acq: 22 Jul 2021 16:17

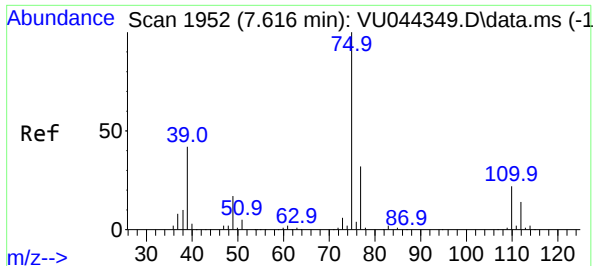
Tgt Ion: 75 Resp: 184294

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2





#51
cis-1,3-Dichloropropene
Concen: 10.439 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

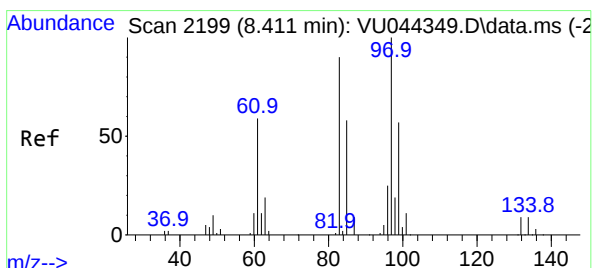
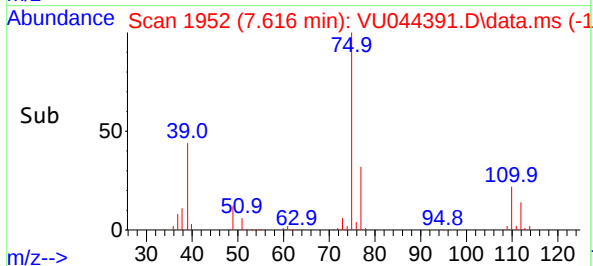
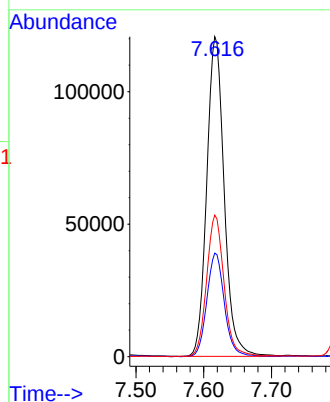
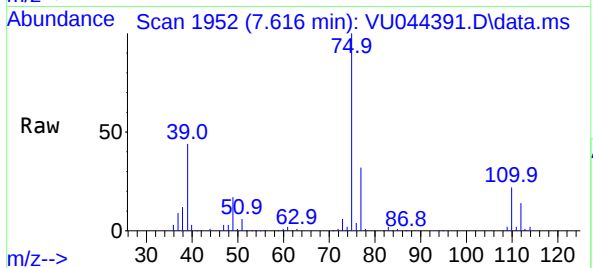
Tgt Ion: 75 Resp: 215814

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.3	36.5
39	44.2	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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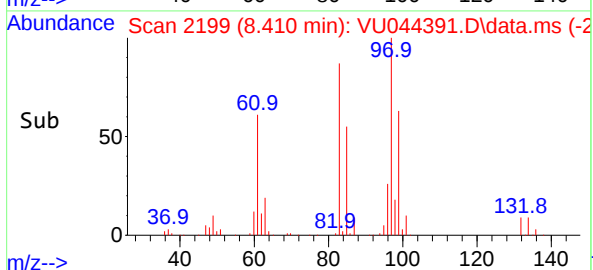
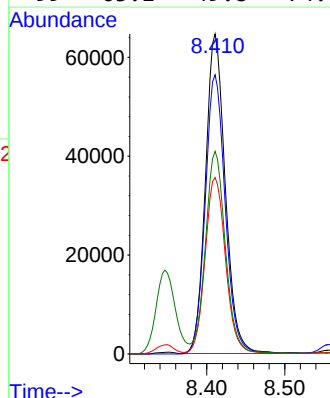
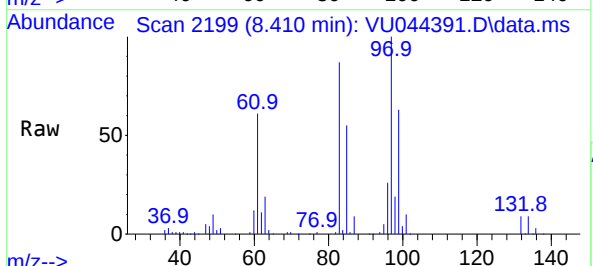
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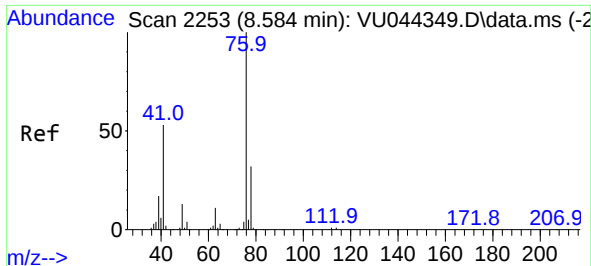


#52
1,1,2-Trichloroethane
Concen: 10.904 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 97 Resp: 114271

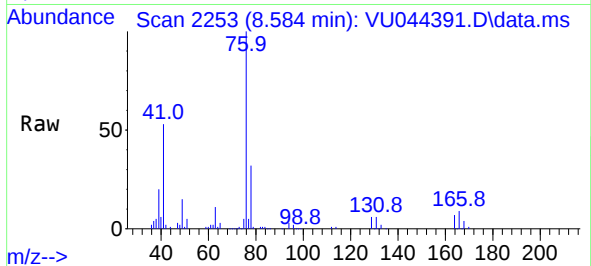
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.2	102.2
85	54.9	44.0	66.0
99	63.1	49.8	74.8





#53
1,3-Dichloropropane
Concen: 10.896 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

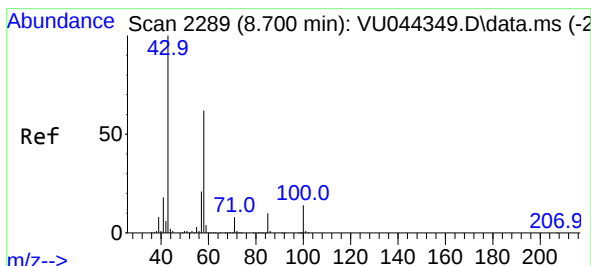
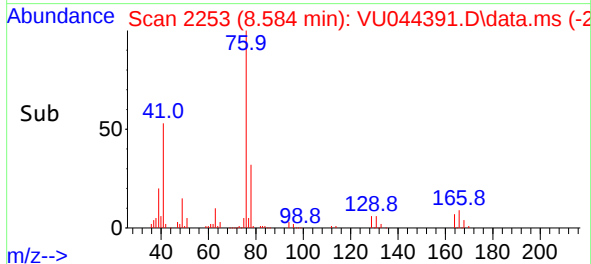
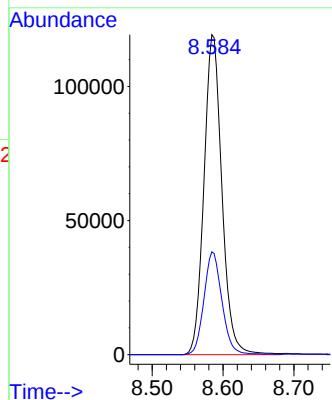
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



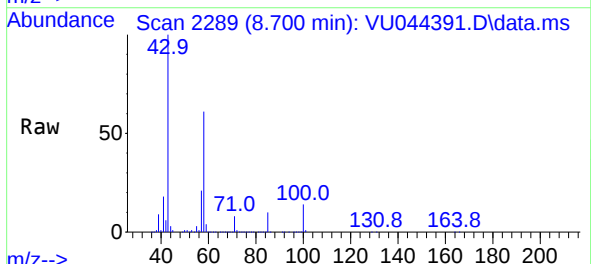
Tgt Ion: 76 Resp: 209737
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

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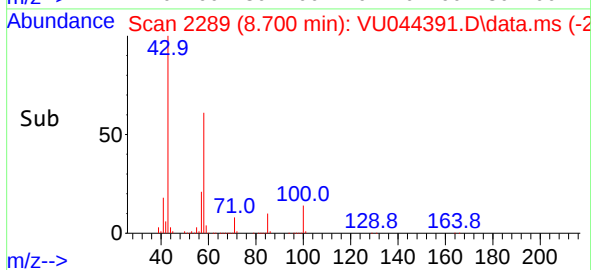
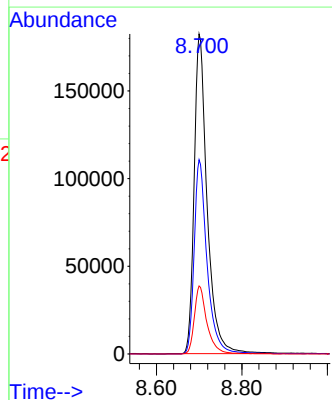
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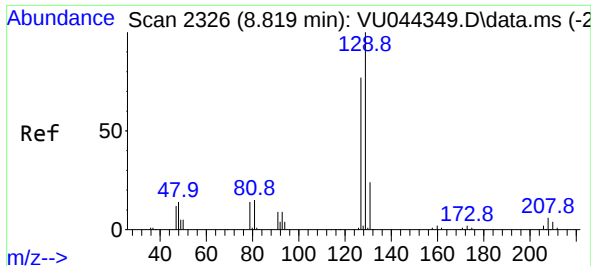


#54
2-Hexanone
Concen: 56.113 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



Tgt Ion: 43 Resp: 385693
Ion Ratio Lower Upper
43 100
58 60.3 34.4 74.4
57 20.7 0.0 39.5





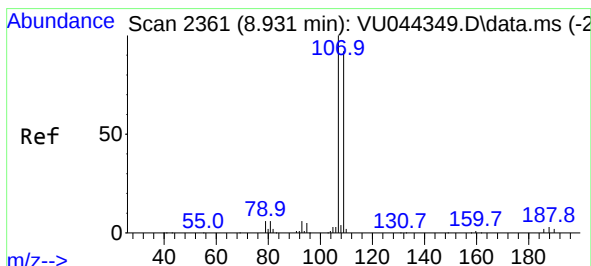
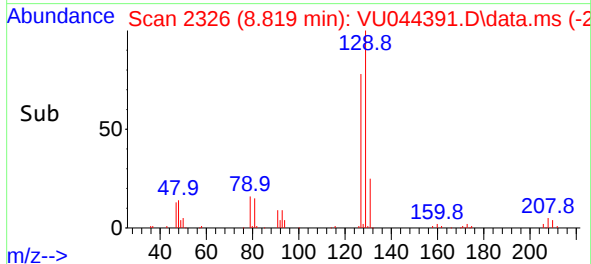
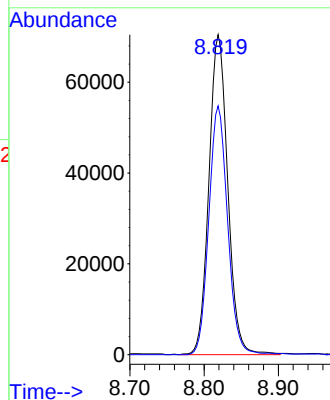
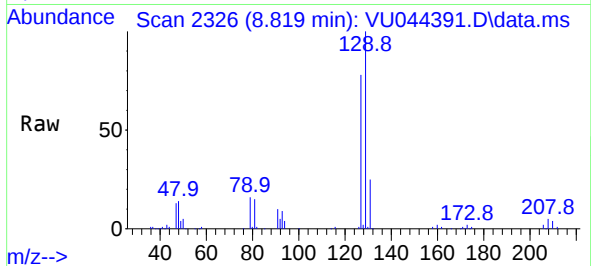
#55
Dibromochloromethane
Concen: 10.938 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:129 Resp: 124113
Ion Ratio Lower Upper
129 100
127 77.3 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

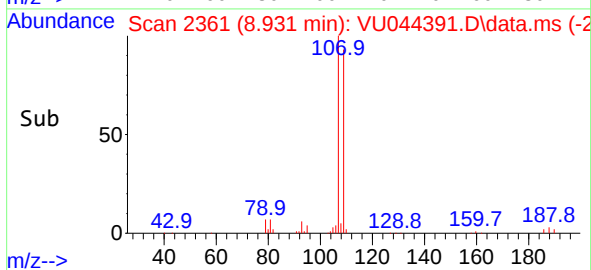
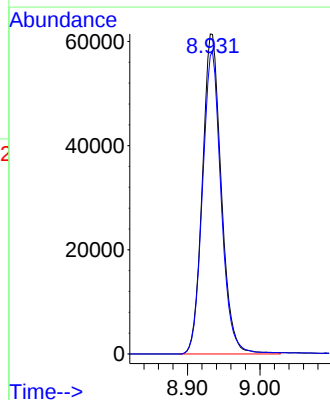
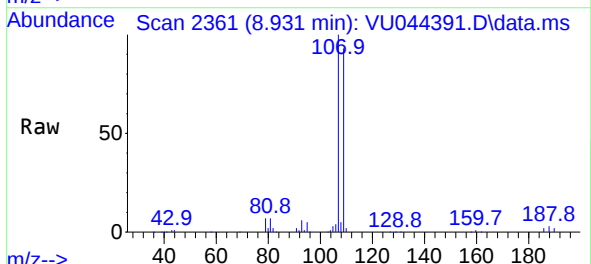
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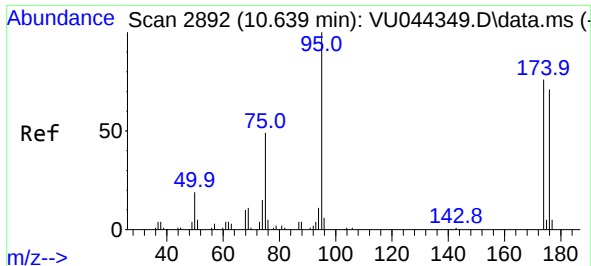
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#56
1,2-Dibromoethane
Concen: 10.854 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:107 Resp: 111181
Ion Ratio Lower Upper
107 100
109 93.2 0.0 189.0





#57
4-Bromofluorobenzene
Concen: 0.998 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

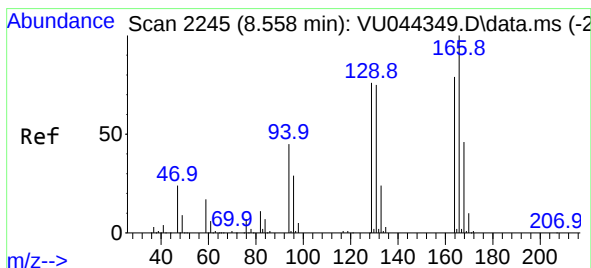
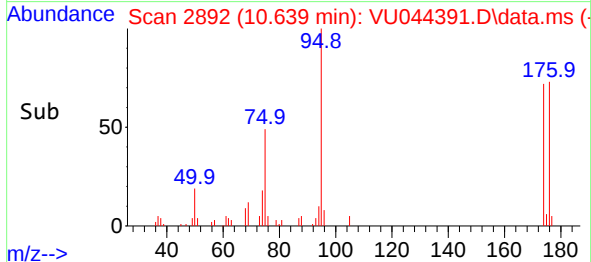
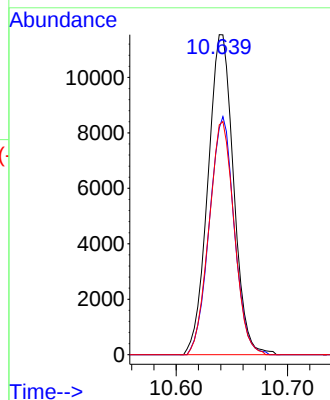
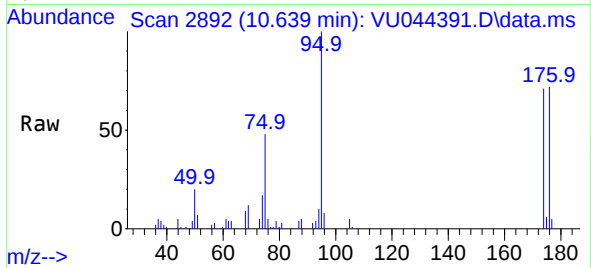
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 95 Resp: 18459

Ion	Ratio	Lower	Upper
95	100		
174	72.1	62.2	93.2
176	71.5	60.3	90.5

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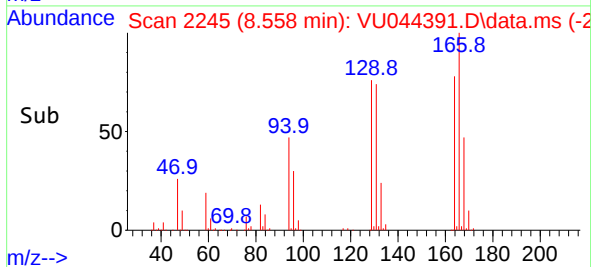
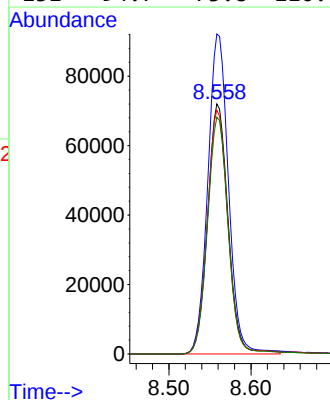
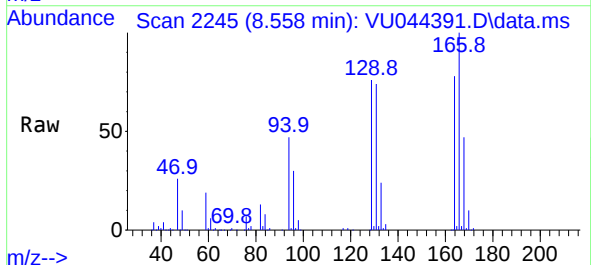
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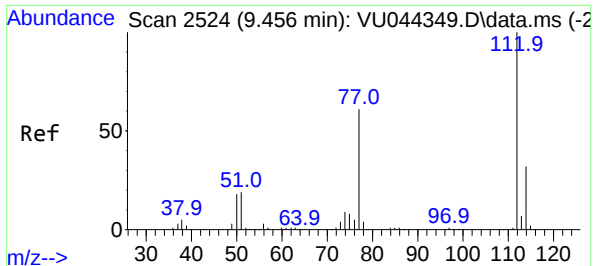


#58
Tetrachloroethene
Concen: 10.863 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 164 Resp: 125564

Ion	Ratio	Lower	Upper
164	100		
166	128.0	100.2	150.4
129	97.5	76.3	114.5
131	94.7	73.8	110.8





#59

Chlorobenzene

Concen: 10.565 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044391.D

Acq: 22 Jul 2021 16:17

Tgt Ion:112 Resp: 380710

Ion Ratio Lower Upper

112 100

114 32.1 25.0 37.6

Instrument :

MSVOA_U

ClientSampleId :

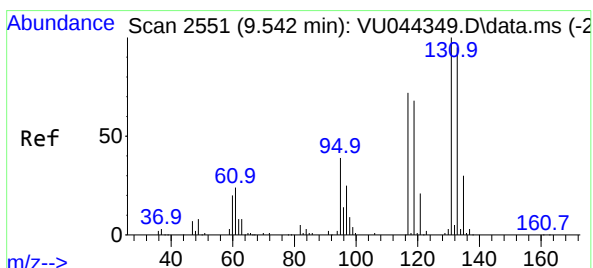
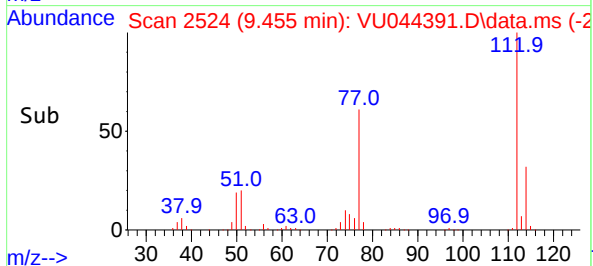
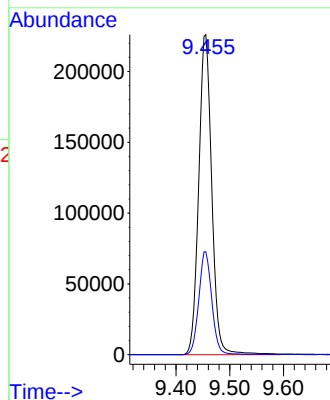
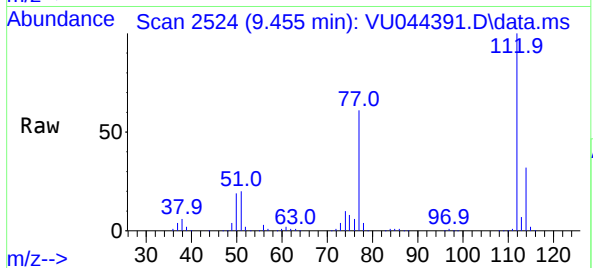
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#60

1,1,1,2-Tetrachloroethane

Concen: 10.666 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044391.D

Acq: 22 Jul 2021 16:17

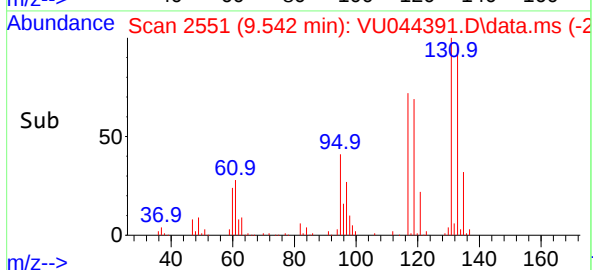
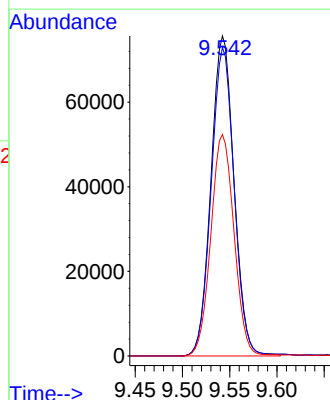
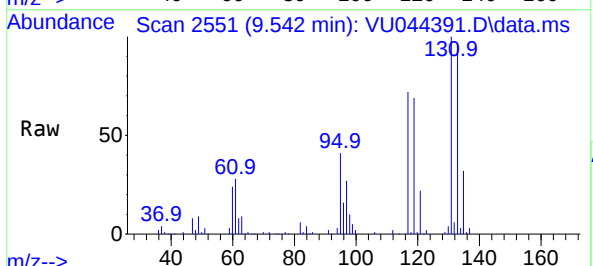
Tgt Ion:131 Resp: 128077

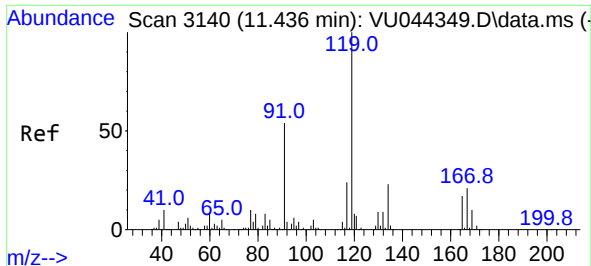
Ion Ratio Lower Upper

131 100

133 96.4 77.3 115.9

119 69.8 52.8 79.2





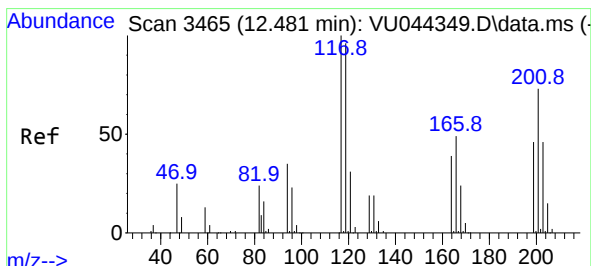
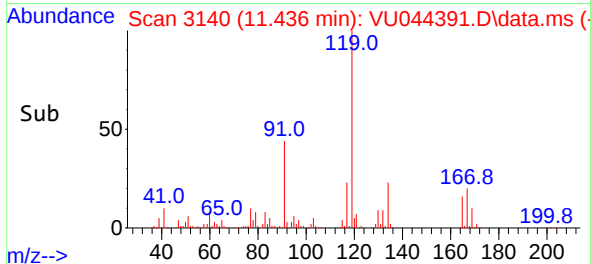
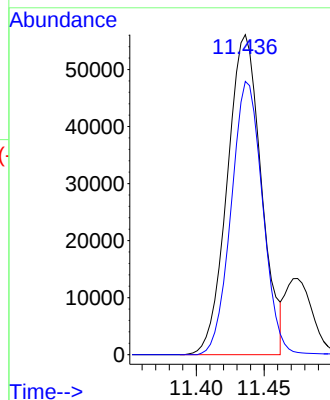
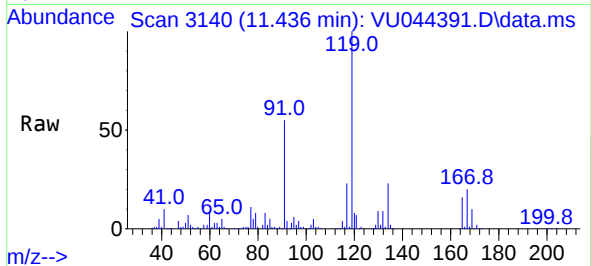
#61
Pentachloroethane
Concen: 10.207 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:117 Resp: 97941
Ion Ratio Lower Upper
117 100
167 78.8 66.7 100.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

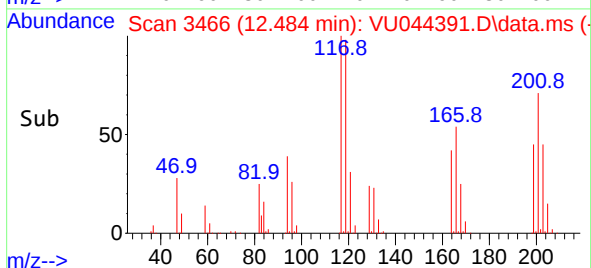
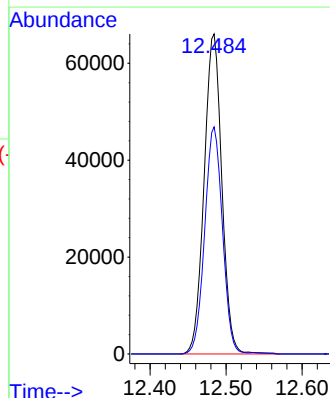
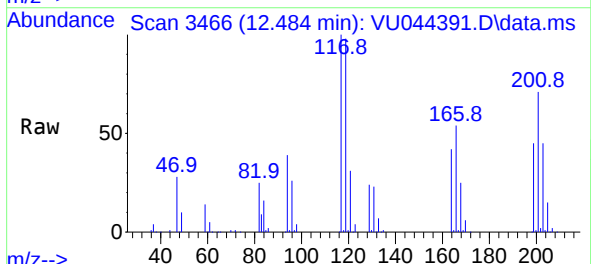
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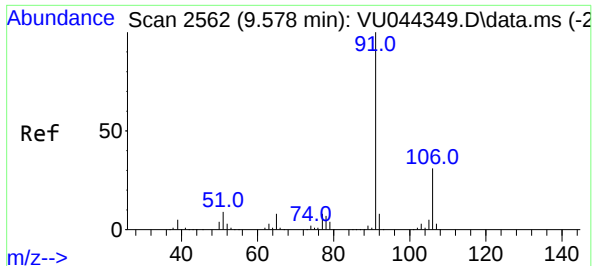
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#62
Hexachloroethane
Concen: 10.683 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:117 Resp: 107000
Ion Ratio Lower Upper
117 100
201 70.9 58.0 87.0





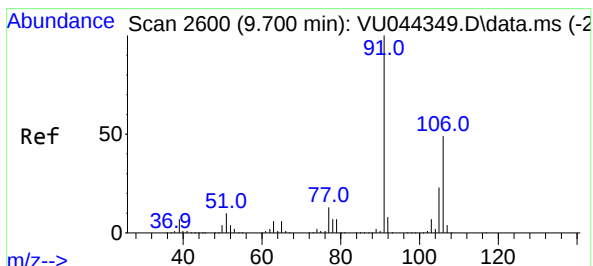
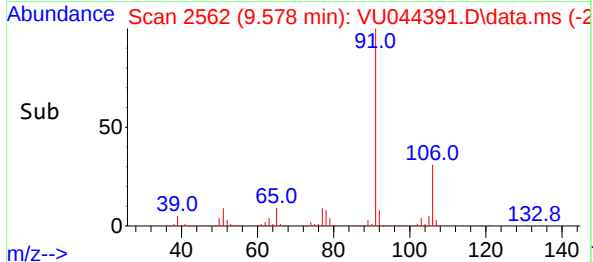
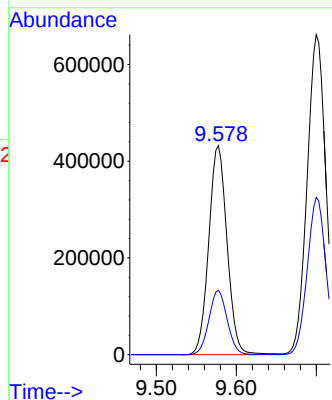
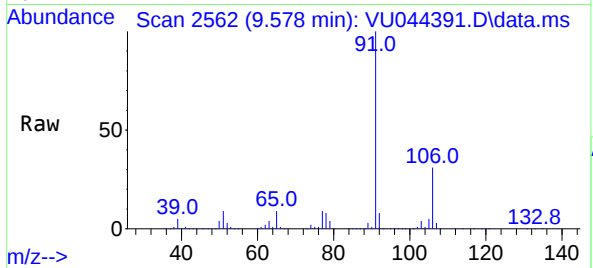
#63
Ethyl Benzene
Concen: 10.699 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 91 Resp: 689052
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

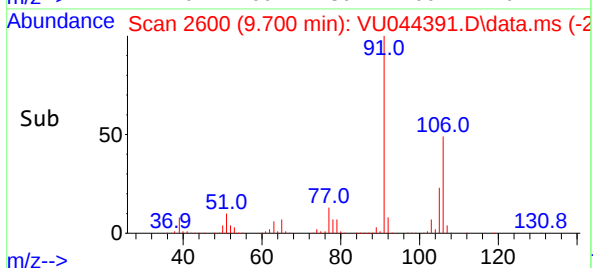
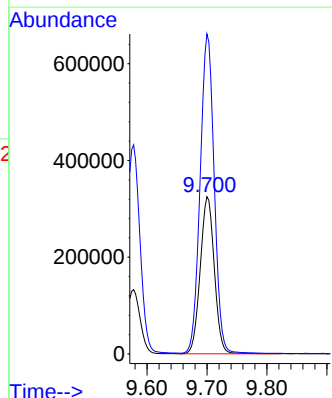
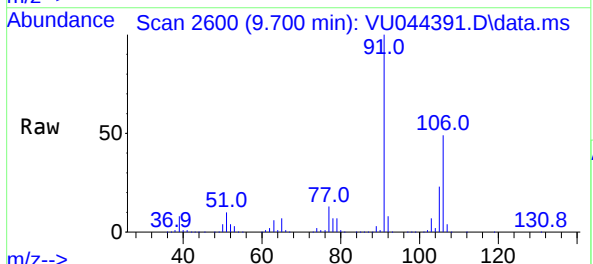
Manual Integrations
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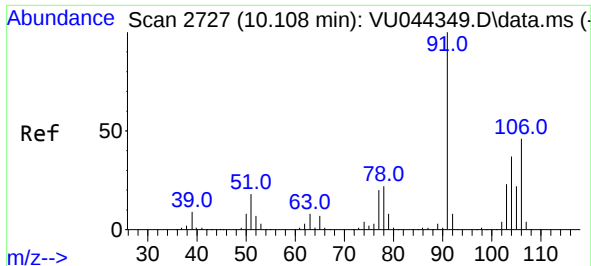
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#64
m/p-Xylenes
Concen: 21.551 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:106 Resp: 530386
Ion Ratio Lower Upper
106 100
91 204.2 162.5 243.7





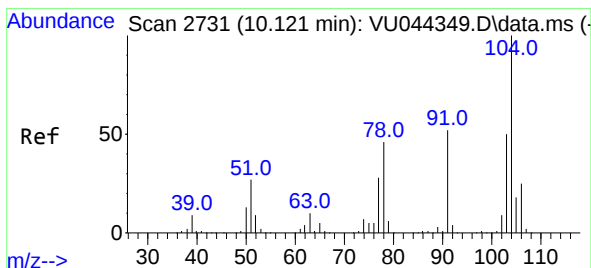
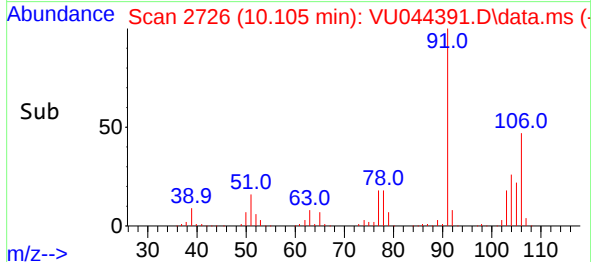
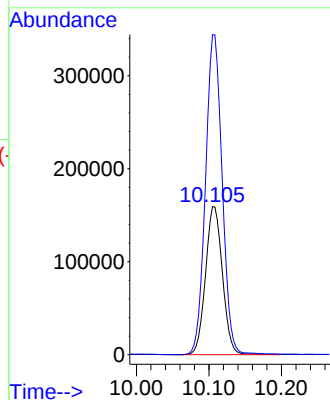
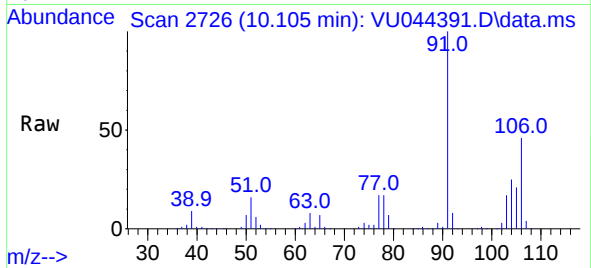
#65
o-Xylene
Concen: 10.860 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:106 Resp: 257928
Ion Ratio Lower Upper
106 100
91 214.2 108.2 324.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

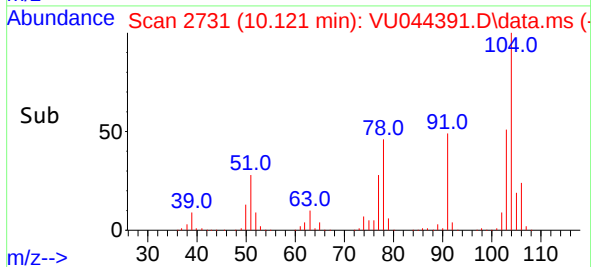
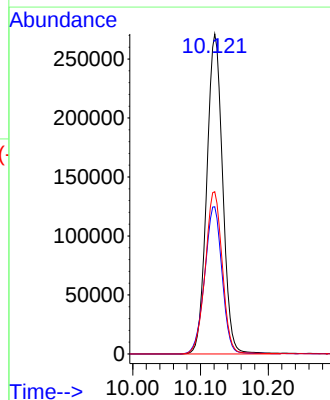
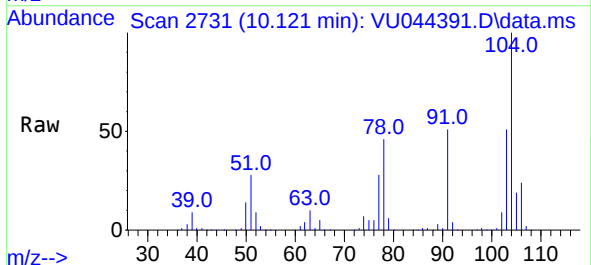
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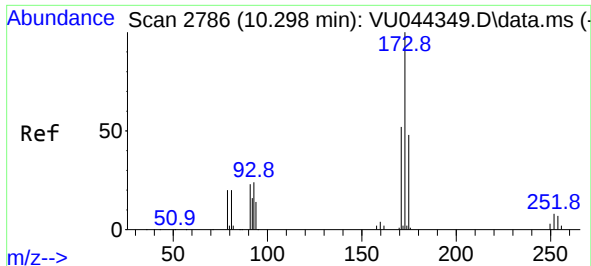
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#66
Styrene
Concen: 10.809 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:104 Resp: 442349
Ion Ratio Lower Upper
104 100
78 50.1 41.6 62.4
103 54.3 43.3 64.9





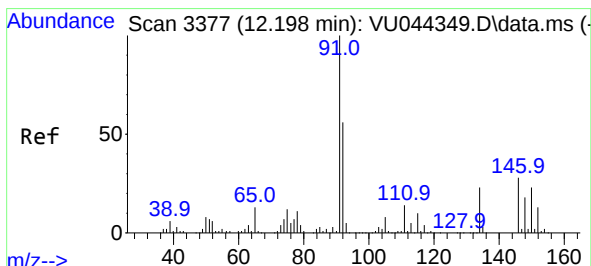
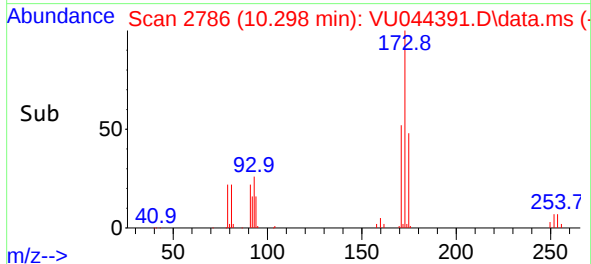
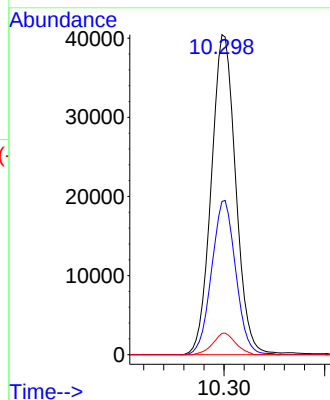
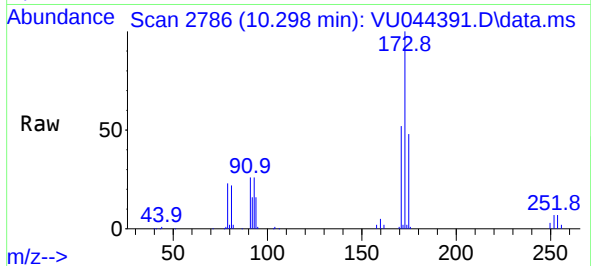
#67
Bromoform
Concen: 10.738 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:	173	Resp:	68192
Ion Ratio	Lower	Upper	
173	100		
175	47.5	38.3	57.5
254	6.3	5.8	8.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

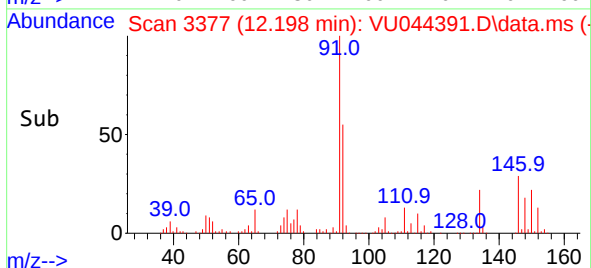
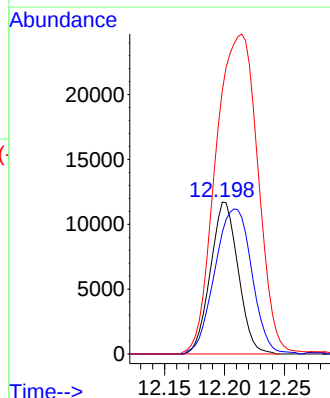
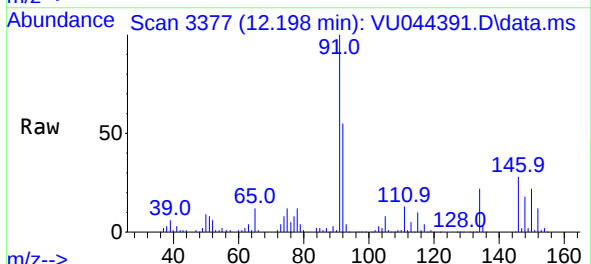
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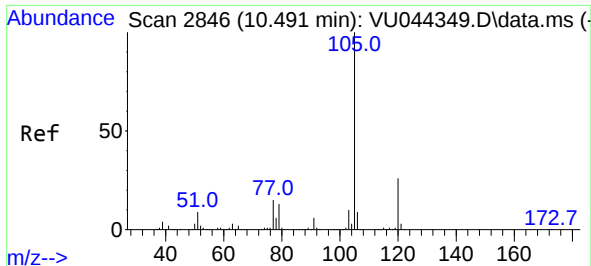
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#68
1,2-Dichlorobenzene-d4
Concen: 1.044 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

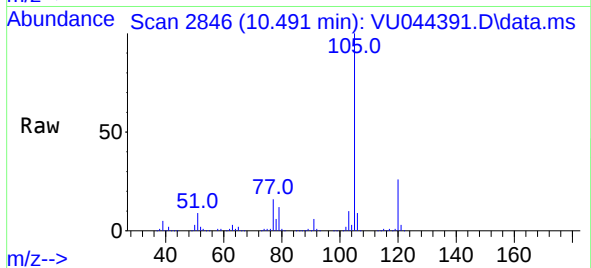
Tgt Ion:	152	Resp:	18833
Ion Ratio	Lower	Upper	
152	100		
115	127.3	0.0	257.0
150	319.8	0.0	630.2





#69
Isopropylbenzene
Concen: 10.699 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

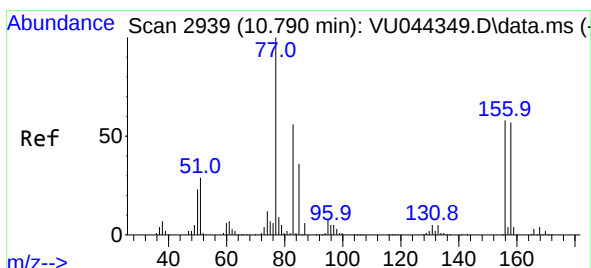
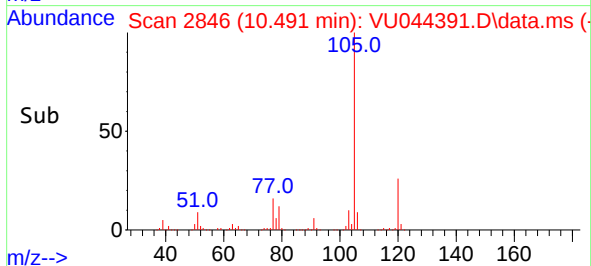
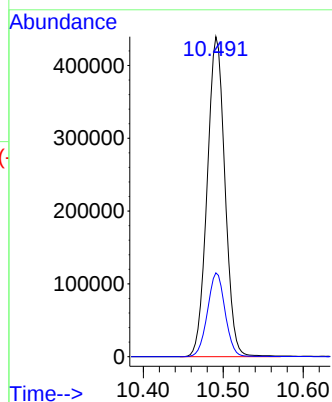
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



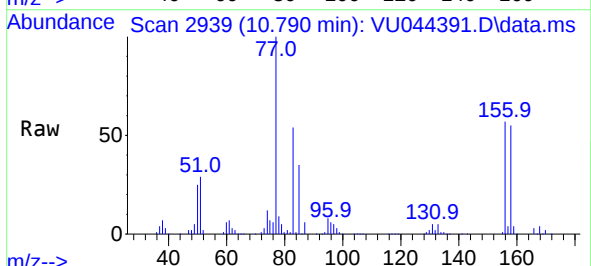
Tgt Ion:105 Resp: 679716
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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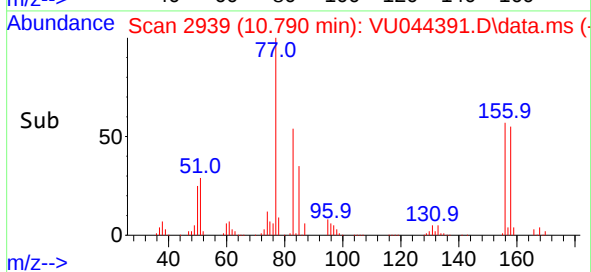
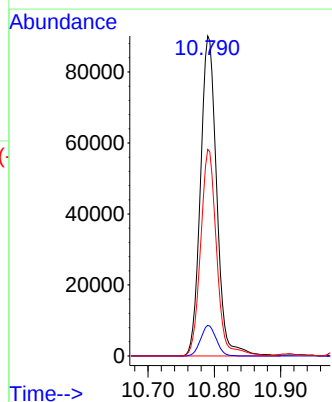
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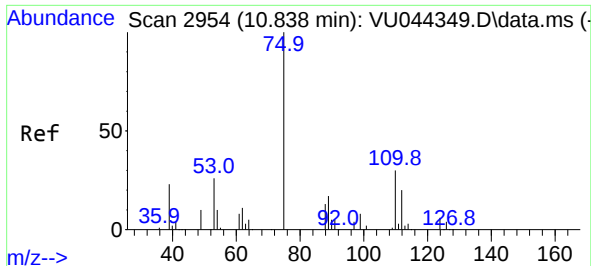


#70
1,1,2,2-Tetrachloroethane
Concen: 11.099 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



Tgt Ion: 83 Resp: 153512
Ion Ratio Lower Upper
83 100
131 9.2 8.2 12.2
85 63.6 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 9.272 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

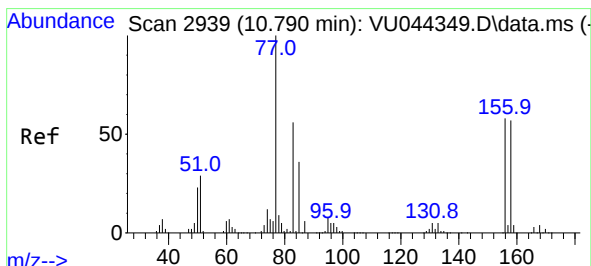
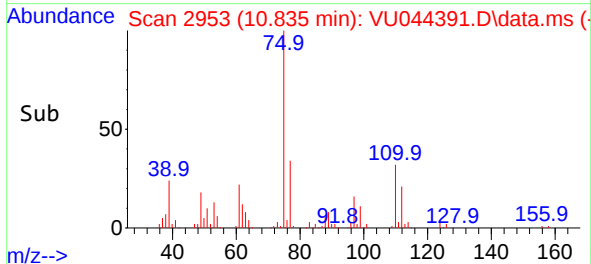
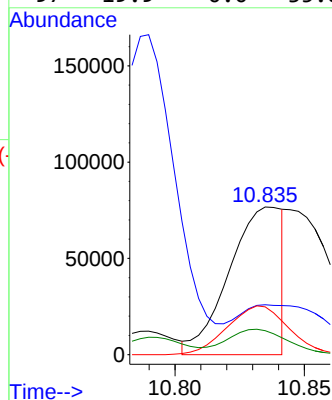
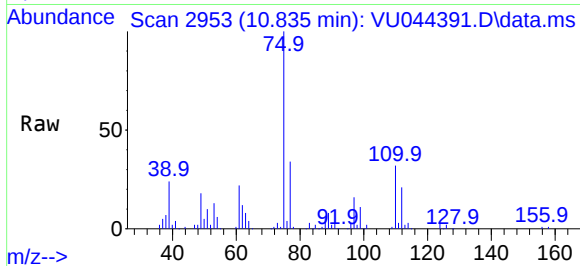
Tgt Ion: 75 Resp: 109932

Ion	Ratio	Lower	Upper
75	100		
77	56.6	0.0	111.4
110	38.3	0.0	74.6
97	19.9	0.0	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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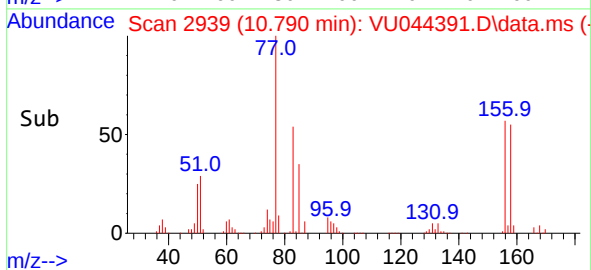
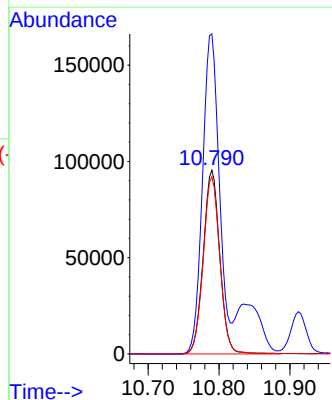
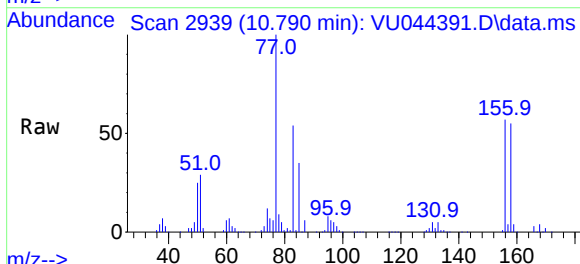
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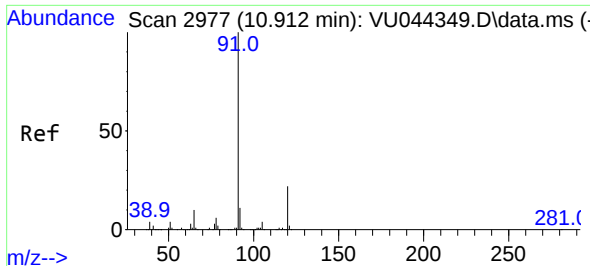


#72
Bromobenzene
Concen: 10.533 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 156 Resp: 154933

Ion	Ratio	Lower	Upper
156	100		
77	176.9	0.0	324.2
158	96.4	0.0	192.4





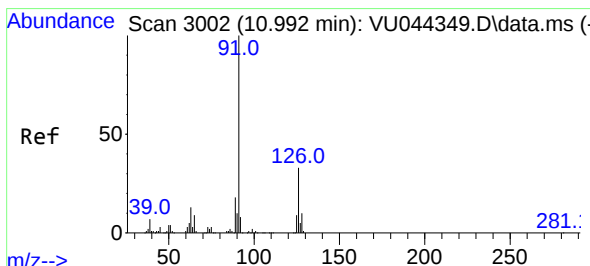
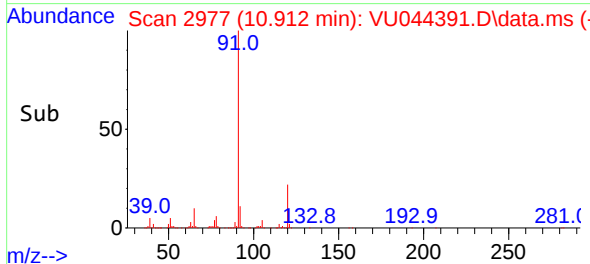
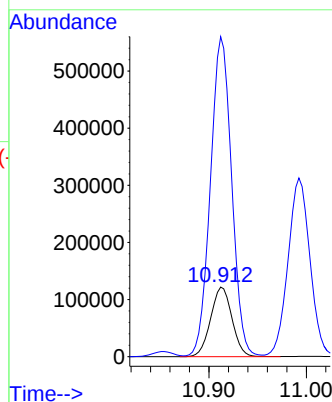
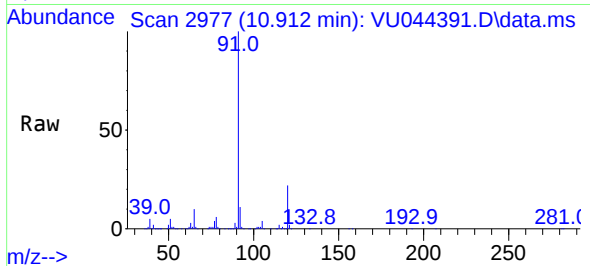
#73
n-propylbenzene
Concen: 10.825 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:120 Resp: 185369
Ion Ratio Lower Upper
120 100
91 454.2 346.6 519.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

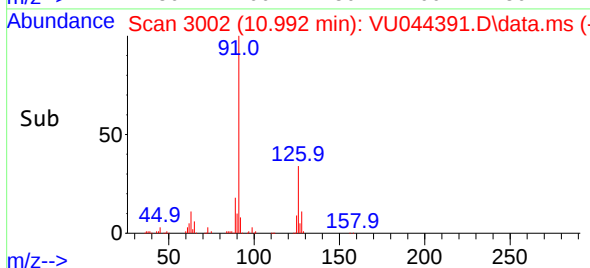
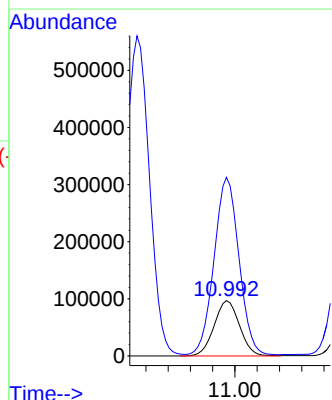
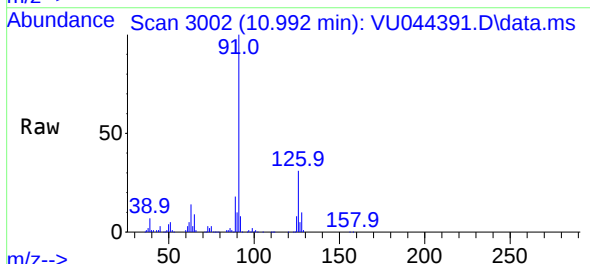
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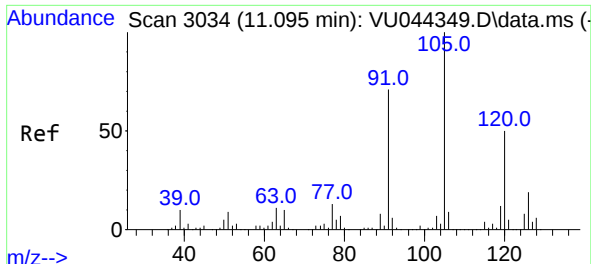
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#74
2-Chlorotoluene
Concen: 10.412 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:126 Resp: 152946
Ion Ratio Lower Upper
126 100
91 314.1 0.0 593.2





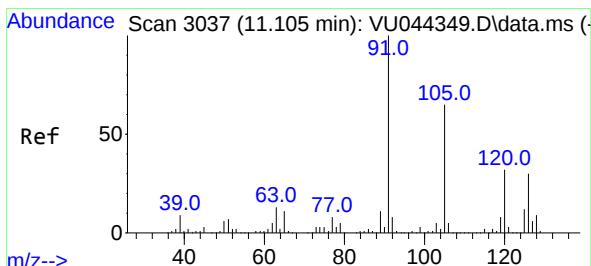
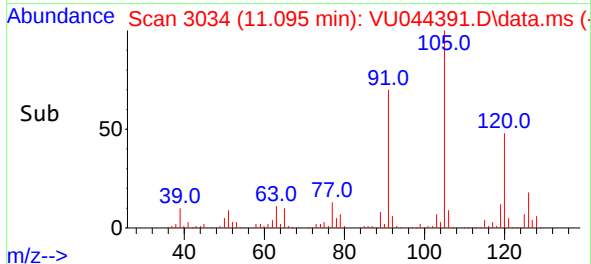
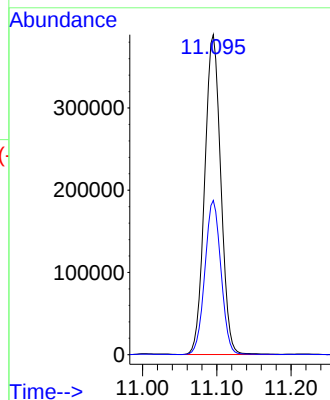
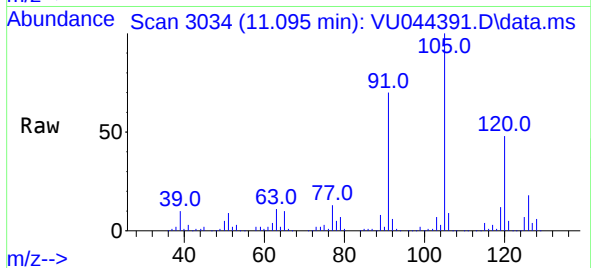
#75
1,3,5-Trimethylbenzene
Concen: 10.907 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:105 Resp: 585655
Ion Ratio Lower Upper
105 100
120 48.0 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

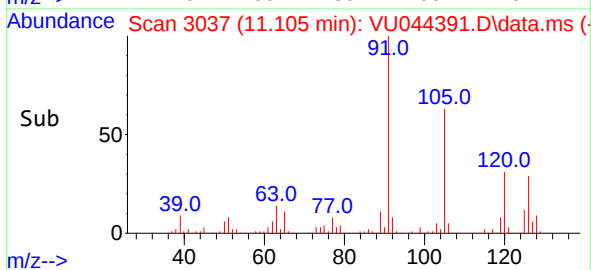
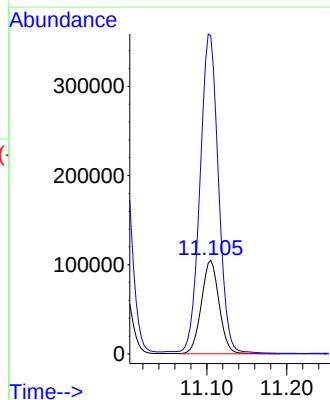
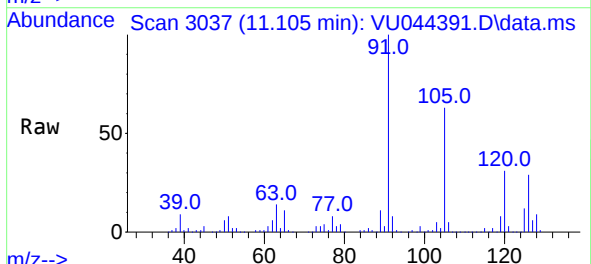
Manual Integrations
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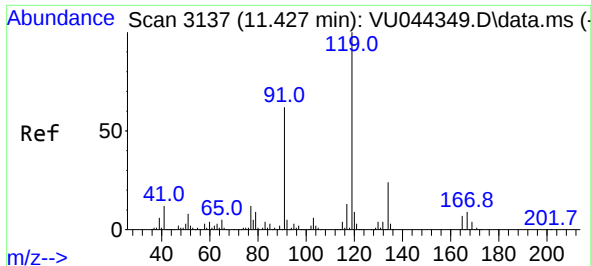
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#76
4-Chlorotoluene
Concen: 10.612 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

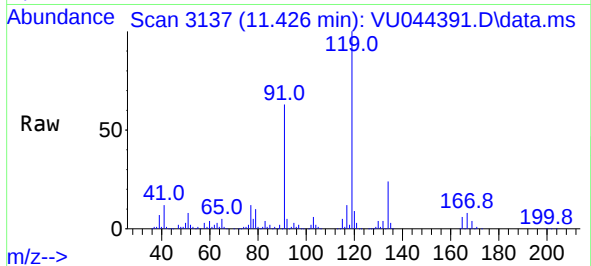
Tgt Ion:126 Resp: 161948
Ion Ratio Lower Upper
126 100
91 356.7 0.0 692.4





#77
tert-Butylbenzene
Concen: 10.641 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

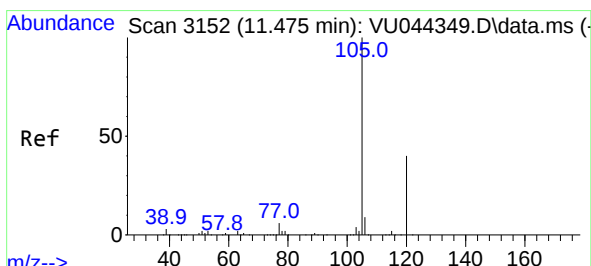
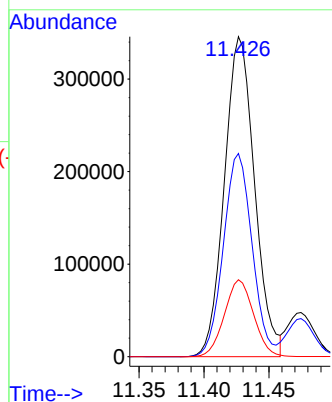
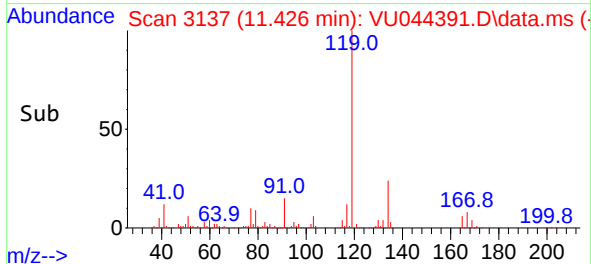
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



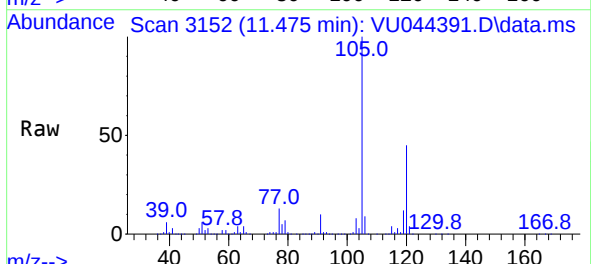
Tgt Ion:119 Resp: 560071
Ion Ratio Lower Upper
119 100
91 60.4 29.9 89.7
134 23.3 18.7 28.1

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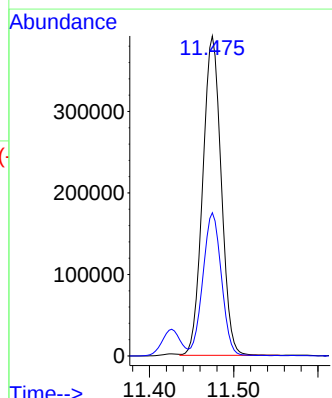
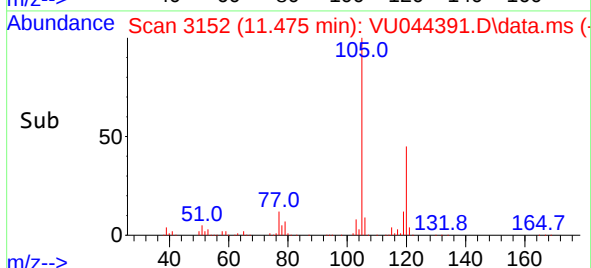
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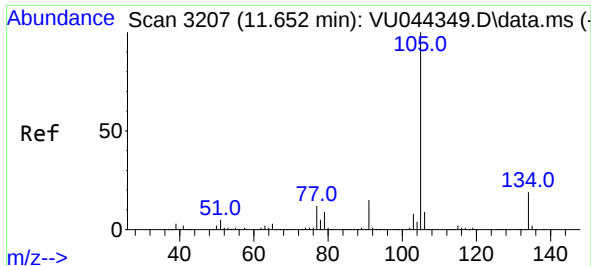


#78
1,2,4-Trimethylbenzene
Concen: 10.960 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



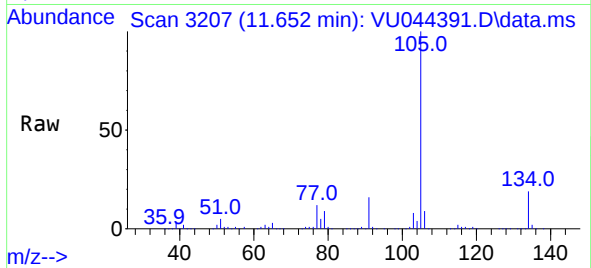
Tgt Ion:105 Resp: 597385
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.0





#79
sec-Butylbenzene
Concen: 10.892 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

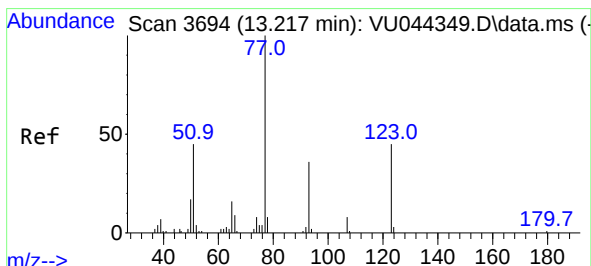
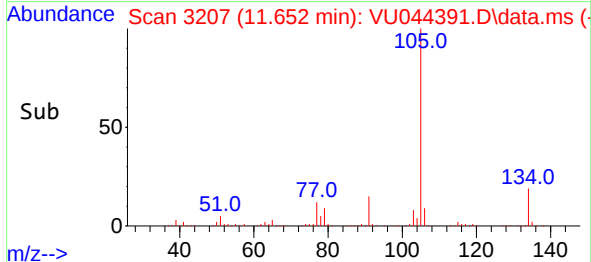
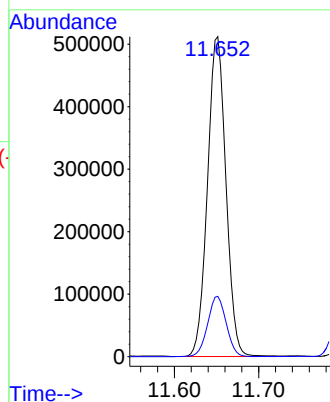
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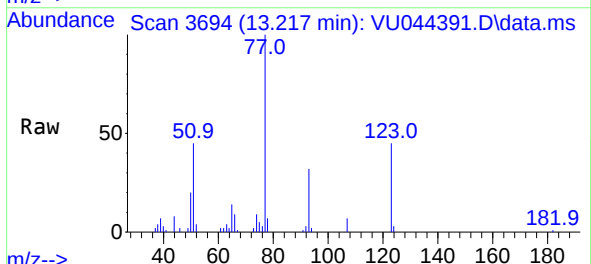
Tgt Ion:105 Resp: 780733
Ion Ratio Lower Upper
105 100
134 19.1 16.1 24.1

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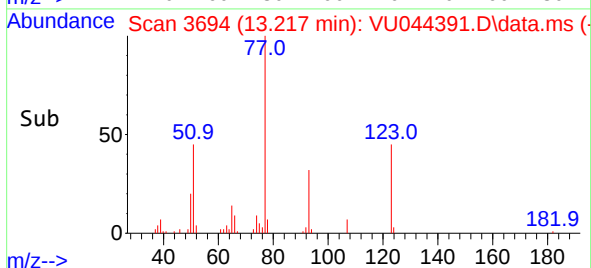
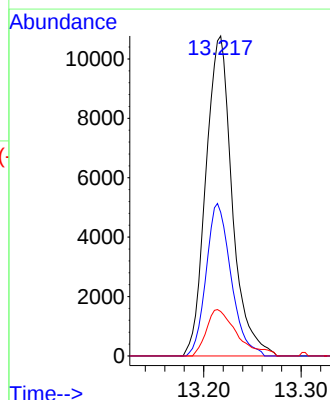
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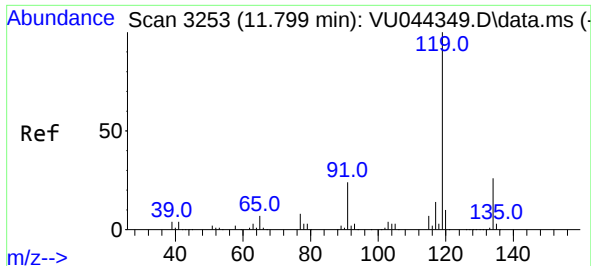


#80
Nitrobenzene
Concen: 48.932 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

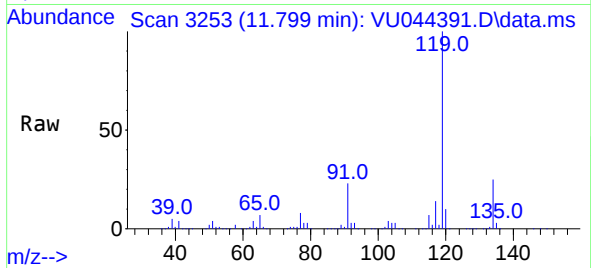


Tgt Ion: 77 Resp: 20188
Ion Ratio Lower Upper
77 100
123 45.2 19.0 67.4
65 16.9 12.2 15.6#

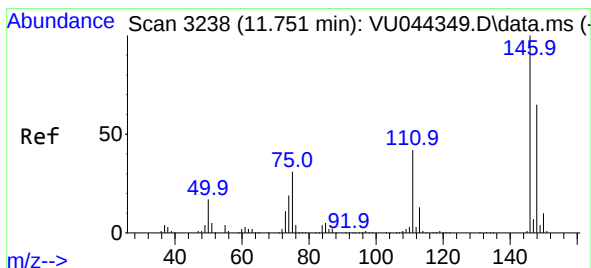
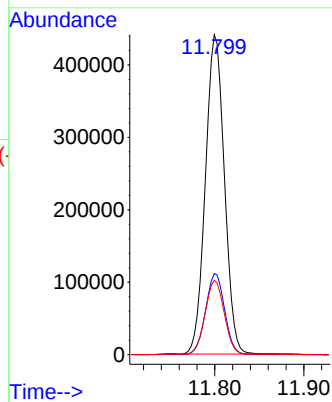
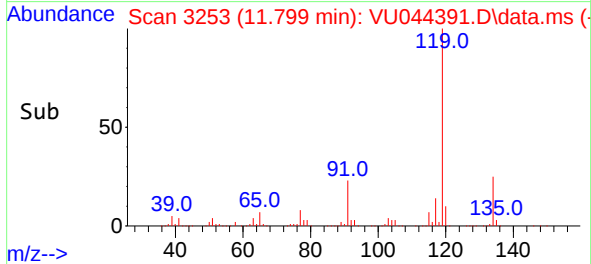




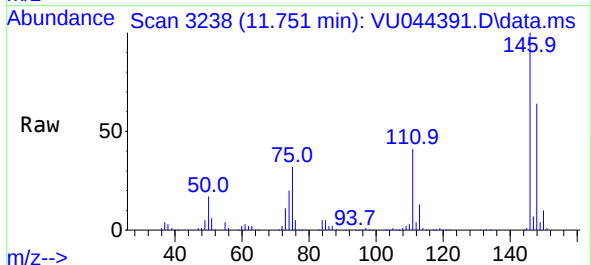
#81
p-Isopropyltoluene
Concen: 10.978 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



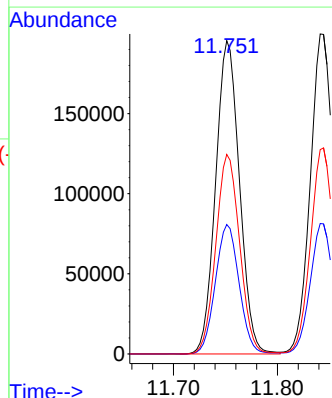
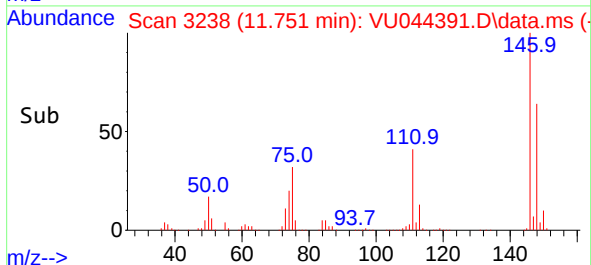
Tgt Ion:119 Resp: 651545
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.4
91 23.4 19.4 29.2



#82
1,3-Dichlorobenzene
Concen: 10.668 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



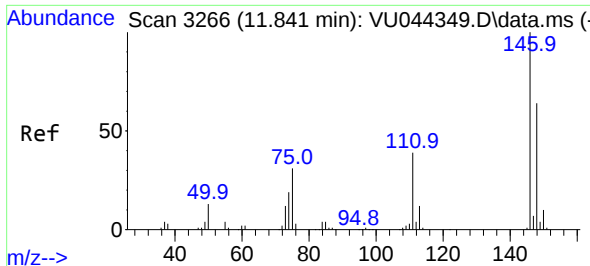
Tgt Ion:146 Resp: 311702
Ion Ratio Lower Upper
146 100
111 41.2 33.3 49.9
148 63.8 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
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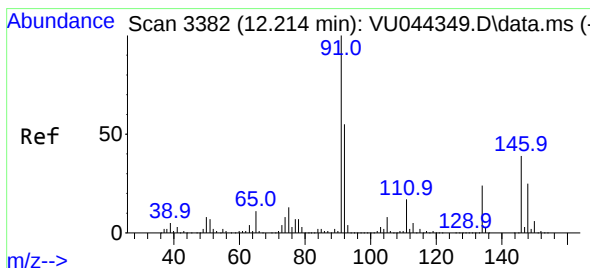
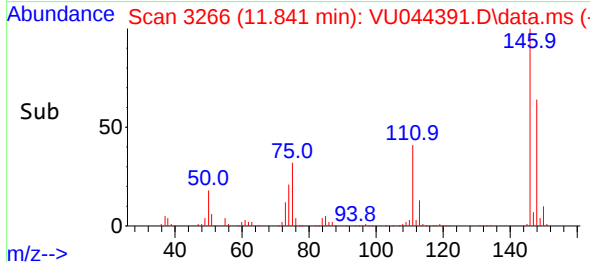
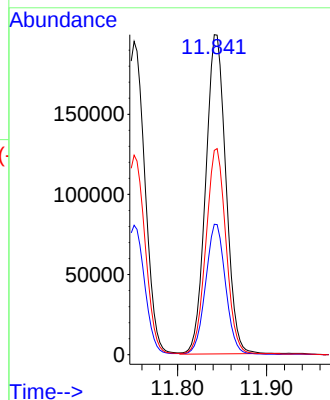
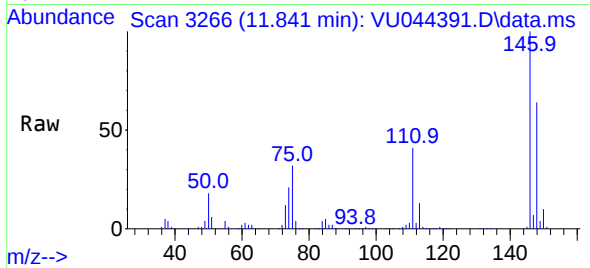
#83
1,4-Dichlorobenzene
Concen: 10.624 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 146 Resp: 313489
Ion Ratio Lower Upper
146 100
111 40.3 32.6 48.8
148 63.6 50.8 76.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

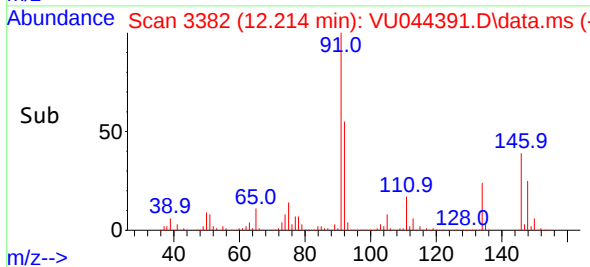
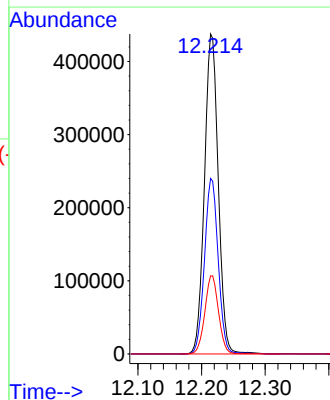
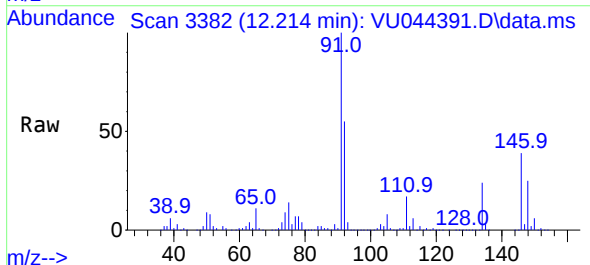
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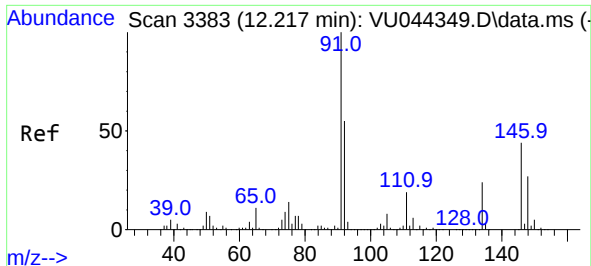
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#84
n-Butylbenzene
Concen: 11.357 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion: 91 Resp: 659944
Ion Ratio Lower Upper
91 100
92 54.5 43.3 64.9
134 24.1 20.2 30.4





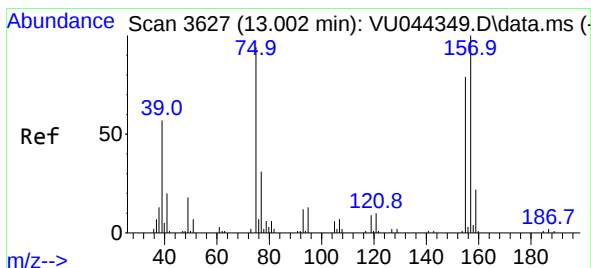
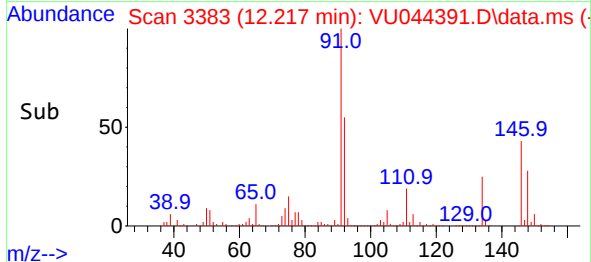
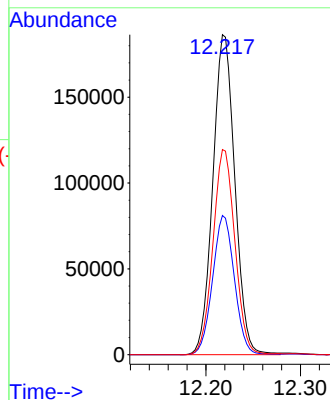
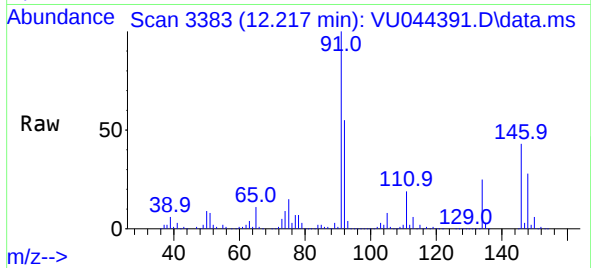
#85
1,2-Dichlorobenzene
Concen: 10.658 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

Tgt Ion:146 Resp: 301648
Ion Ratio Lower Upper
146 100
111 43.1 21.6 64.6
148 63.9 31.9 95.7

Instrument :
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ClientSampleId :
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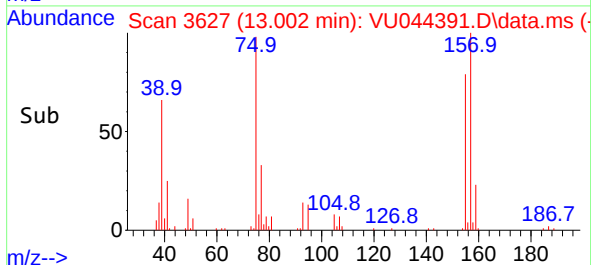
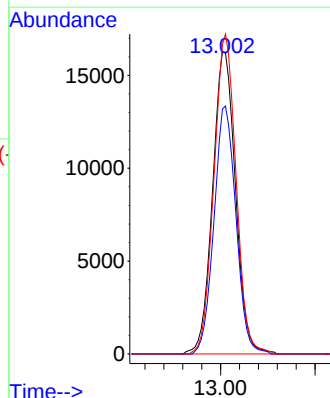
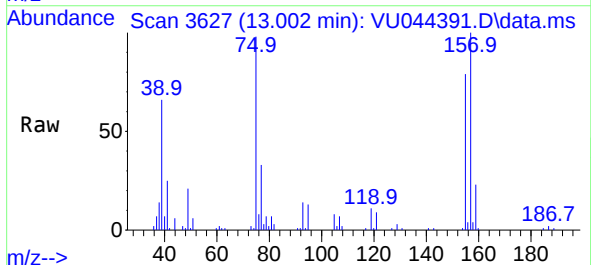
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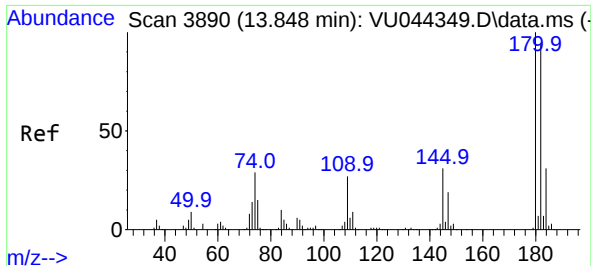
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#86
1,2-Dibromo-3-Chloropropane
Concen: 11.464 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

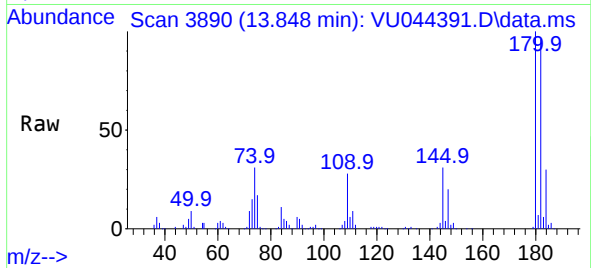
Tgt Ion: 75 Resp: 27408
Ion Ratio Lower Upper
75 100
155 78.6 64.7 97.1
157 102.0 85.3 127.9





#87
1,2,4-Trichlorobenzene
Concen: 10.865 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

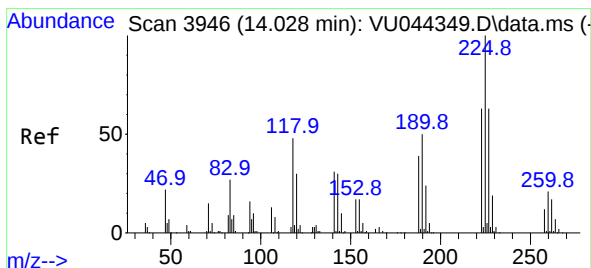
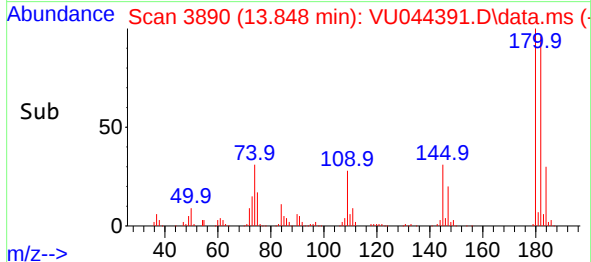
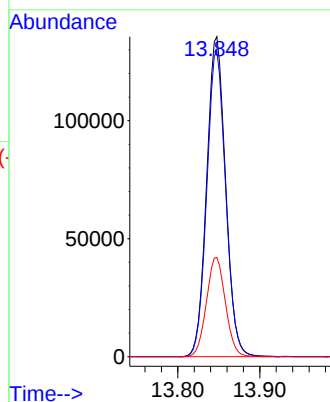
Instrument :
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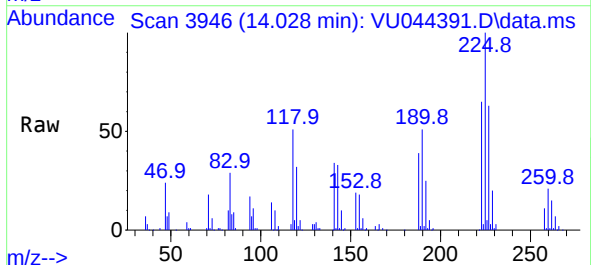
Tgt Ion:180 Resp: 217554
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 31.1 25.8 38.6

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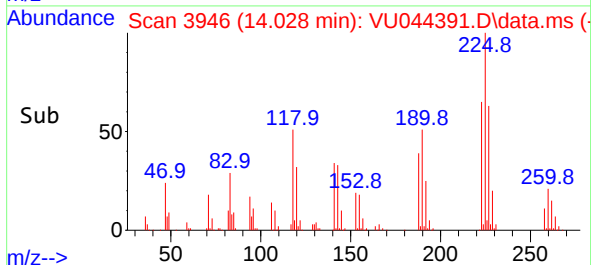
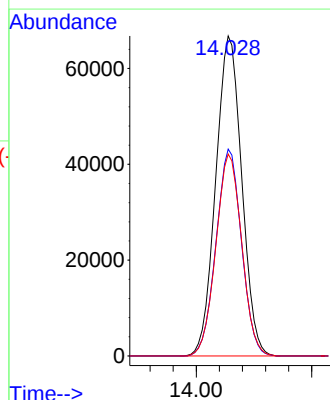
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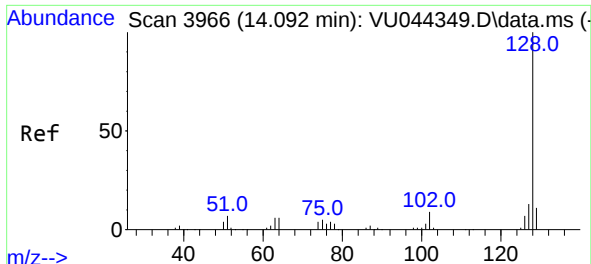


#88
Hexachlorobutadiene
Concen: 10.769 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



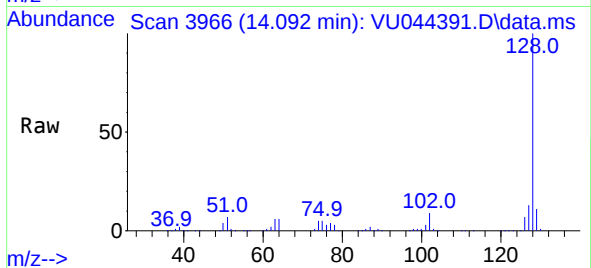
Tgt Ion:225 Resp: 104354
Ion Ratio Lower Upper
225 100
223 63.3 50.9 76.3
227 62.7 50.8 76.2





#89
Naphthalene
Concen: 11.289 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17

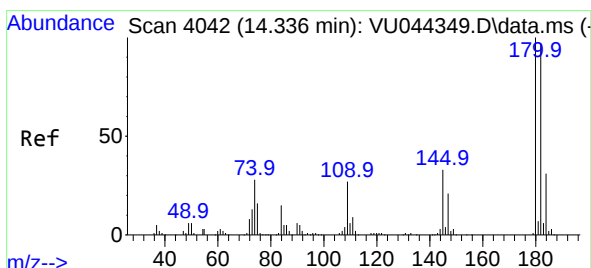
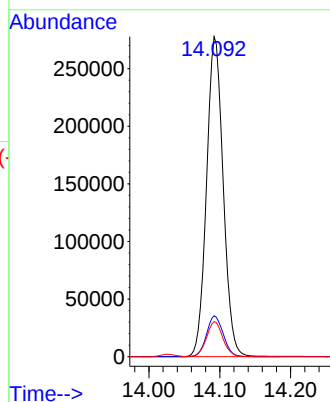
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



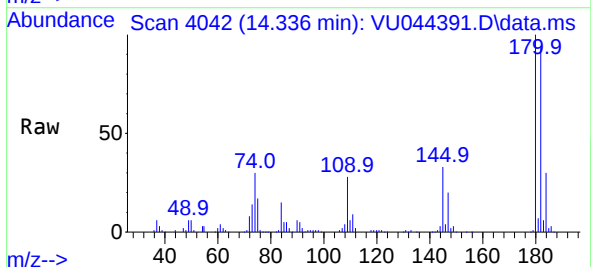
Tgt Ion:128 Resp: 452095
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 13.0

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#90
1,2,3-Trichlorobenzene
Concen: 11.016 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044391.D
Acq: 22 Jul 2021 16:17



Tgt Ion:180 Resp: 200267
Ion Ratio Lower Upper
180 100
182 94.5 77.1 115.7
145 33.5 27.0 40.4

