

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044023.D
 Acq On : 02 Jun 2021 12:57
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Manual Integrations
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SAM
 6/3/2021 5:46:45 PM

Quant Time: Jun 03 05:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:27:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	19496	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7155	0.867	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	7605	0.870	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.392	85	125461	16.248	ug/l	100
3) Chloromethane	1.527	50	130411	17.429	ug/l	100
4) Vinyl Chloride	1.610	62	125382	17.491	ug/l	99
5) Bromomethane	1.861	94	71526	15.794	ug/l	96
6) Chloroethane	1.941	64	70984	15.037	ug/l	99
7) Trichlorofluoromethane	2.147	101	140007	12.293	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	82312	14.031	ug/l	99
9) 1,1-Dichloroethene	2.588	96	77692	15.138	ug/l	98
10) Iodomethane	2.732	142	107520	13.718	ug/l	99
11) Allyl Chloride	2.932	41	126256	13.112	ug/l	99
12) Acrylonitrile	3.330	53	29053	20.742	ug/l	99
13) Acetone	2.636	43	42288	40.026	ug/l	97
14) Carbon Disulfide	2.800	76	266886	16.327	ug/l	100
15) Methylene Chloride	3.054	84	89214	14.315	ug/l	98
16) trans-1,2-Dichloroethene	3.363	96	84000	15.117	ug/l	99
17) 1,1-Dichloroethane	3.880	63	161937	14.337	ug/l	100
18) 2-Butanone	4.736	43	89364	45.373	ug/l	100
19) Cyclohexane	5.391	56	155844m	15.918	ug/l	
20) Methylcyclohexane	6.768	83	153672	18.062	ug/l	99
21) 2,2-Dichloropropane	4.674	77	131970	12.931	ug/l	100
22) cis-1,2-Dichloroethene	4.678	96	90719	14.557	ug/l	100
23) Diethyl Ether	2.385	59	63156	14.651	ug/l	99
24) tert-Butyl Alcohol	3.205	59	35692	127.038	ug/l	98
25) Methyl tert-Butyl Ether	3.382	73	191121	12.886	ug/l	100
26) Bromochloromethane	4.986	128	37096	12.799	ug/l	97
27) Chloroform	5.099	83	155886	13.358	ug/l	100
28) 1,1,1-Trichloroethane	5.324	97	133958	12.743	ug/l	98
29) 1,1-Dichloropropene	5.530	75	128628	16.736	ug/l	100
30) Carbon Tetrachloride	5.530	117	119186	14.489	ug/l	98
31) Isopropyl Ether	4.015	45	262798	13.207	ug/l	99
32) Ethyl-t-butyl ether	4.527	59	239793	13.516	ug/l	98
33) Tert-Amyl methyl ether	5.964	73	206320	15.846	ug/l	100
34) Propionitrile	4.800	54	27562	63.660	ug/l #	94
35) Benzene	5.780	78	376471	17.287	ug/l	99
36) 1,2-Dichloroethane	5.806	62	107274	13.292	ug/l	99
37) Trichloroethene	6.549	130	87620	15.449	ug/l	100
38) 1,2-Dichloropropane	6.803	63	101929	16.476	ug/l	99
39) Methacrylonitrile	4.996	41	27151	9.737	ug/l	98
40) Methyl acrylate	4.864	55	41446	11.078	ug/l #	93
41) Tetrahydrofuran	5.083	42	23073	16.807	ug/l	90
42) 1-Chlorobutane	5.465	56	183632	16.173	ug/l	100
43) Dibromomethane	6.928	93	48814	14.876	ug/l	98
44) Bromodichloromethane	7.118	83	121224	15.530	ug/l	99

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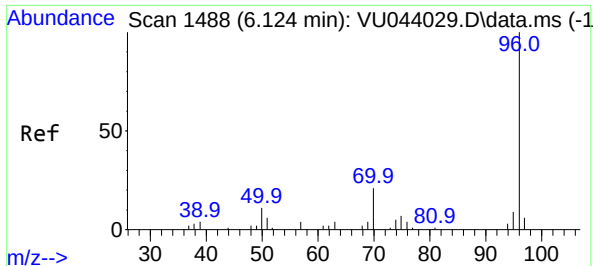
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	299033	62.895	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	54854m	35.183	ug/l	
47) Methyl methacrylate	6.980	69	94558	32.580	ug/l	98
48) Ethyl methacrylate	8.346	69	91268	16.075	ug/l	99
49) Toluene	7.977	92	234390	17.630	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	114701	16.504	ug/l	100
51) cis-1,3-Dichloropropene	7.620	75	131636	16.816	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	68925	14.975	ug/l	99
53) 1,3-Dichloropropane	8.587	76	125683	15.809	ug/l	100
54) 2-Hexanone	8.703	43	216098	64.093	ug/l	99
55) Dibromochloromethane	8.819	129	78208	14.598	ug/l	99
56) 1,2-Dibromoethane	8.935	107	64175	14.257	ug/l	100
58) Tetrachloroethene	8.562	164	82739	13.620	ug/l	97
59) Chlorobenzene	9.456	112	232914	15.842	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	84198	14.817	ug/l	99
61) Pentachloroethane	11.436	117	66431	15.115	ug/l	99
62) Hexachloroethane	12.484	117	70652	15.736	ug/l	99
63) Ethyl Benzene	9.578	91	444069	17.654	ug/l	100
64) m/p-Xylenes	9.700	106	345828	35.422	ug/l	99
65) o-Xylene	10.108	106	159716	17.049	ug/l	99
66) Styrene	10.121	104	285673	17.793	ug/l	99
67) Bromoform	10.298	173	43407	12.870	ug/l	99
69) Isopropylbenzene	10.491	105	427904	16.911	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.793	83	90052	15.022	ug/l	100
71) 1,2,3-Trichloropropane	10.841	75	63750m	13.755	ug/l	
72) Bromobenzene	10.790	156	96252	13.855	ug/l	99
73) n-propylbenzene	10.915	120	121445	17.092	ug/l	99
74) 2-Chlorotoluene	10.993	126	100004	15.619	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	384378	17.018	ug/l	99
76) 4-Chlorotoluene	11.105	126	106060	15.677	ug/l	99
77) tert-Butylbenzene	11.430	119	355305	15.979	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	396190	16.991	ug/l	99
79) sec-Butylbenzene	11.652	105	504016	16.676	ug/l	100
80) Nitrobenzene	13.214	77	18526	114.582	ug/l	97
81) p-Isopropyltoluene	11.800	119	427210	16.847	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	201568	14.456	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	203403	14.529	ug/l	99
84) n-Butylbenzene	12.218	91	424589	17.416	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	190914	14.022	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	14915	13.853	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	125544	14.084	ug/l	100
88) Hexachlorobutadiene	14.028	225	74014	12.341	ug/l	98
89) Naphthalene	14.095	128	240560	16.471	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	120593	14.164	ug/l	99

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



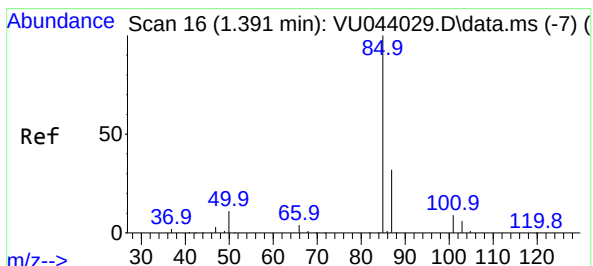
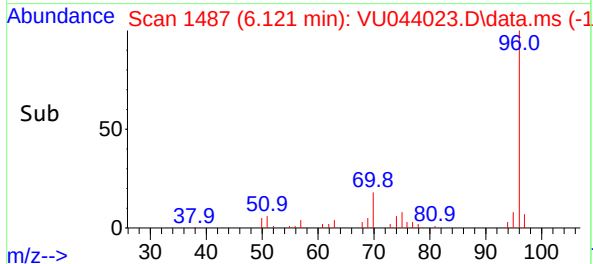
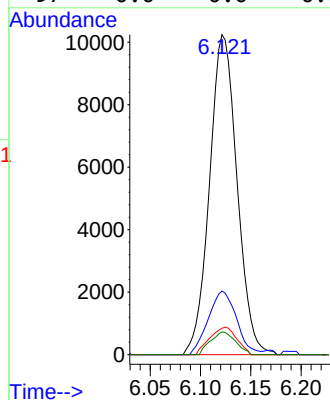
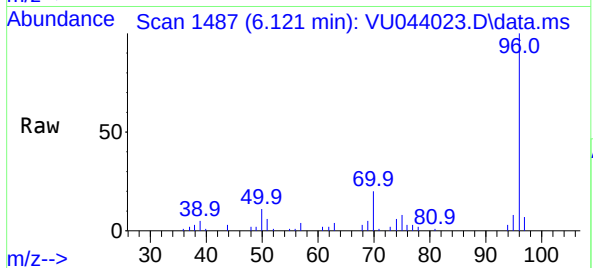
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 96	Resp: 19496
Ion Ratio	Lower Upper
96 100	
70 19.3	16.0 24.0
95 0.0	6.5 9.7#
97 0.0	0.0 0.0

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ClientSampleId :
VSTDIC015

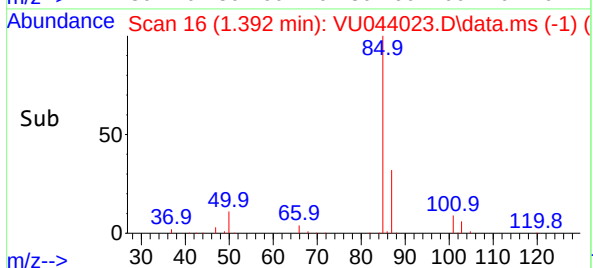
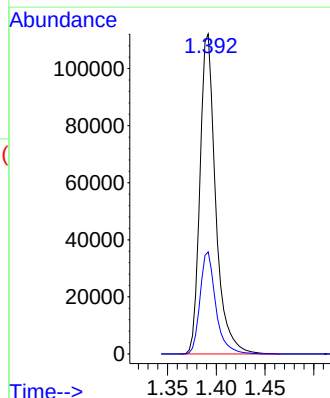
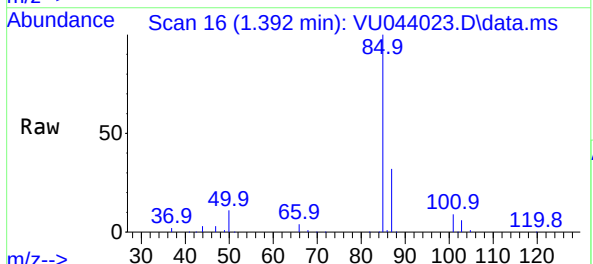
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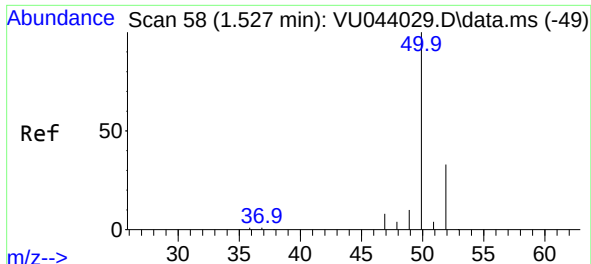
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#2
Dichlorodifluoromethane
Concen: 16.248 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 85	Resp: 125461
Ion Ratio	Lower Upper
85 100	
87 31.9	16.0 47.9





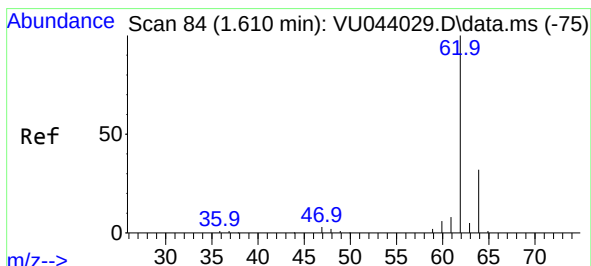
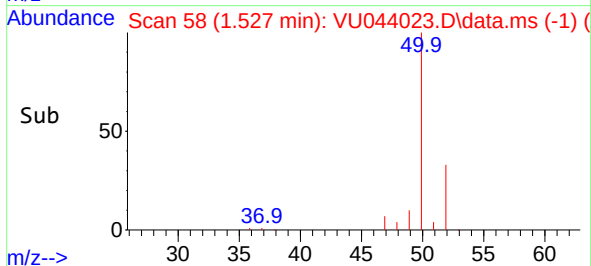
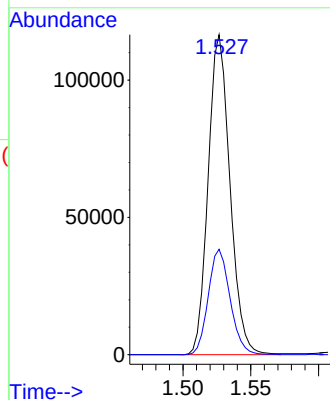
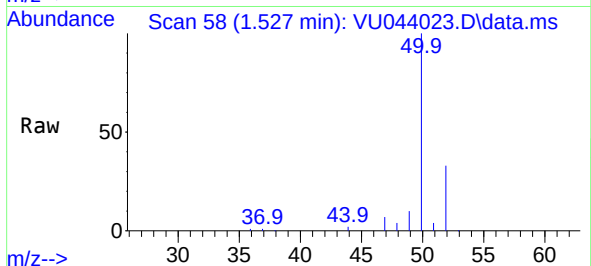
#3
Chloromethane
Concen: 17.429 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 50 Resp: 130411
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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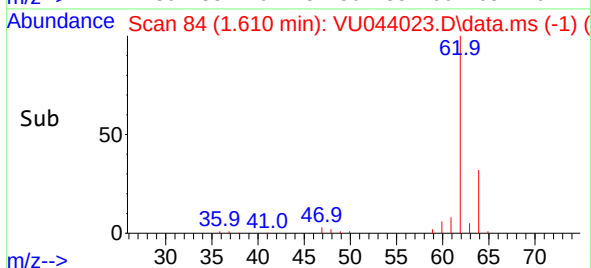
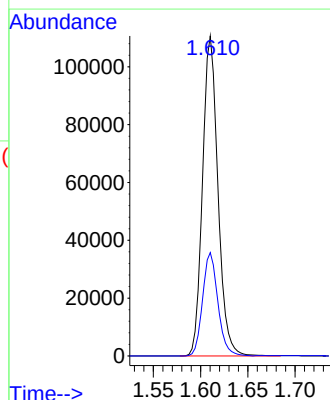
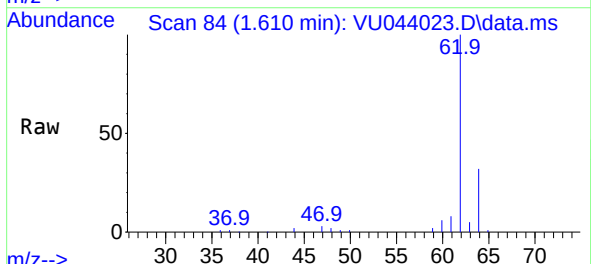
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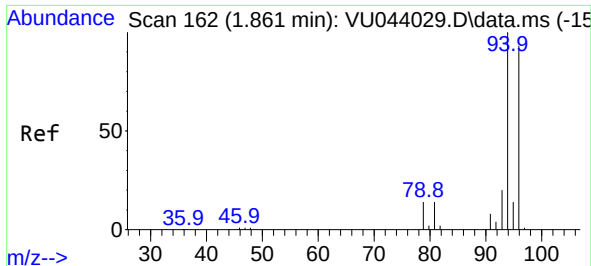
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6/3/2021 5:46:45 PM



#4
Vinyl Chloride
Concen: 17.491 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 62 Resp: 125382
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





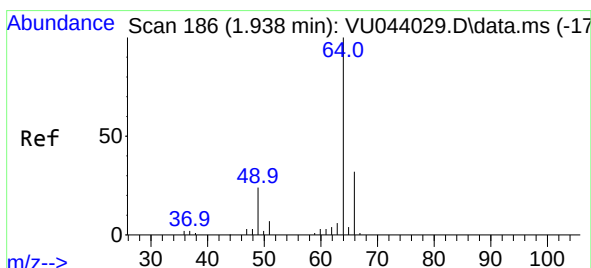
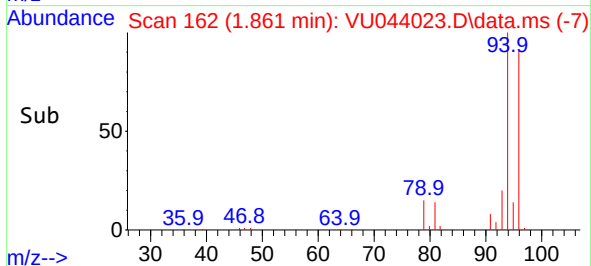
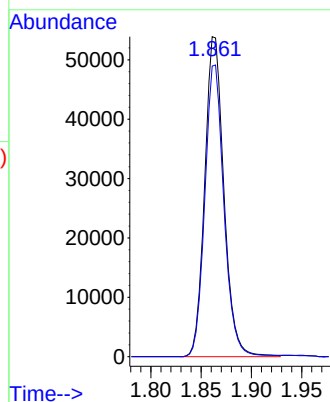
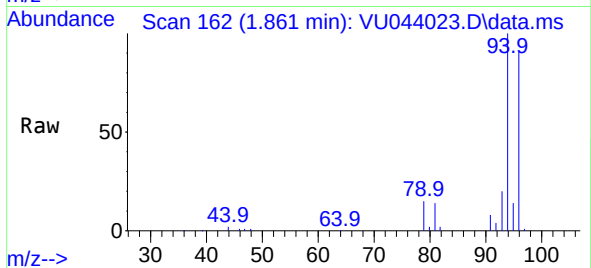
#5
Bromomethane
Concen: 15.794 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 94 Resp: 71526
Ion Ratio Lower Upper
94 100
96 90.8 75.5 113.3

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ClientSampleId :
VSTDIC015

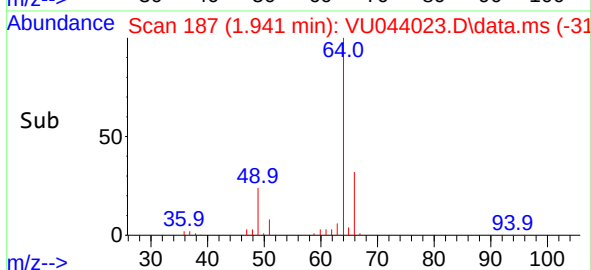
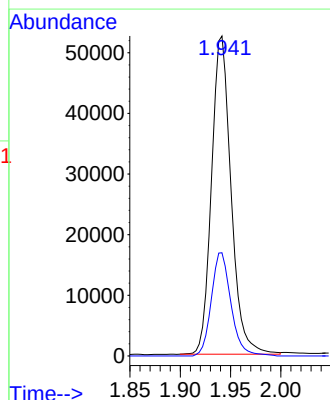
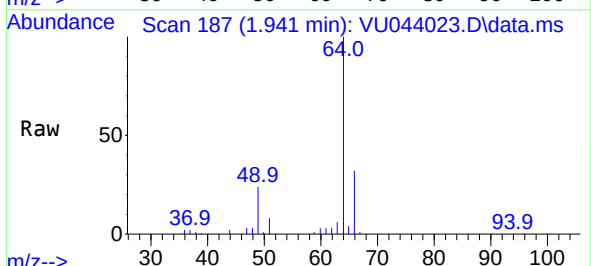
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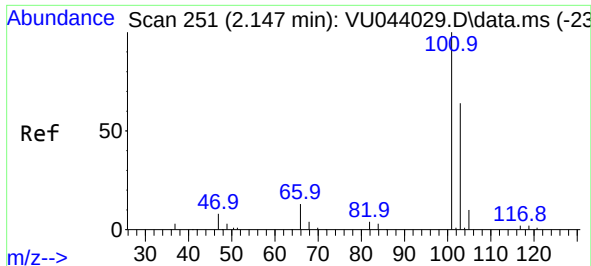
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6/3/2021 5:46:45 PM



#6
Chloroethane
Concen: 15.037 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 64 Resp: 70984
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





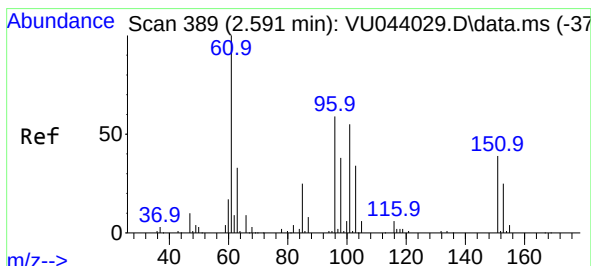
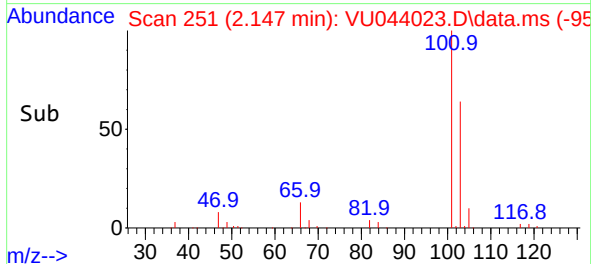
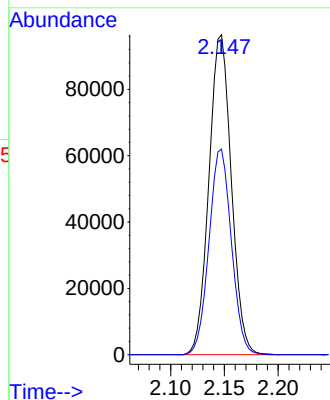
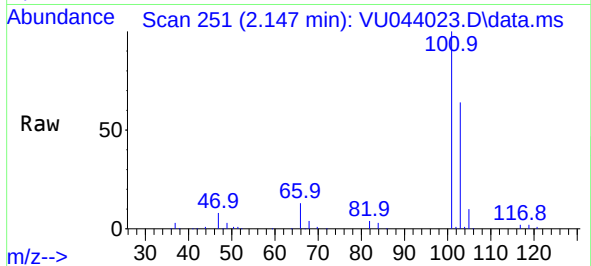
#7
Trichlorofluoromethane
Concen: 12.293 ug/l
RT: 2.147 min Scan# 251
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:101 Resp: 140007
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.6

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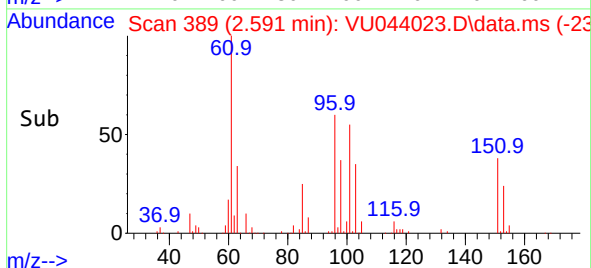
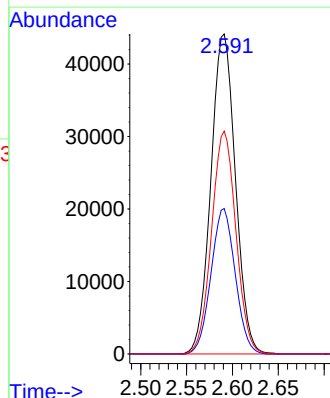
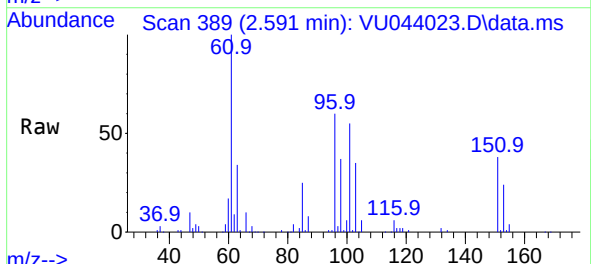
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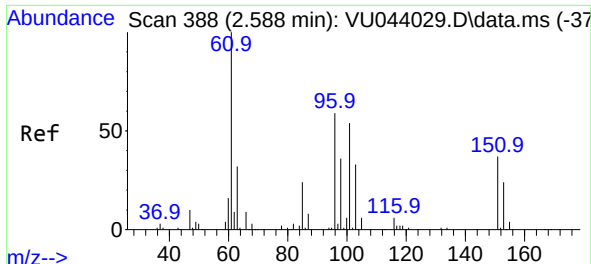
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6/3/2021 5:46:45 PM



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 14.031 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:101 Resp: 82312
Ion Ratio Lower Upper
101 100
85 44.8 35.2 52.8
151 69.0 54.6 81.8





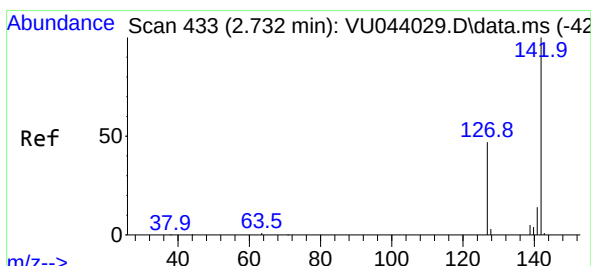
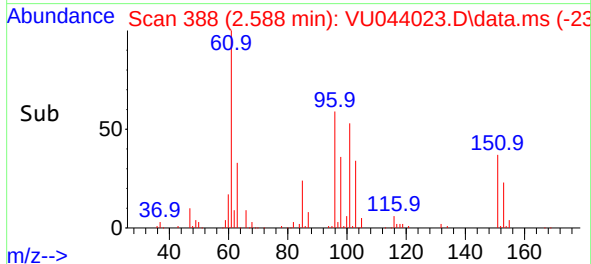
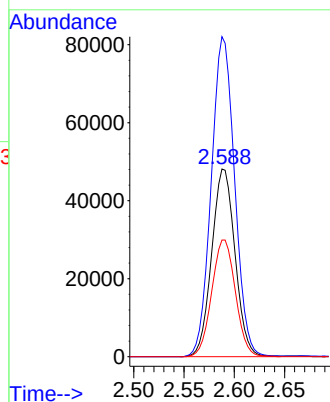
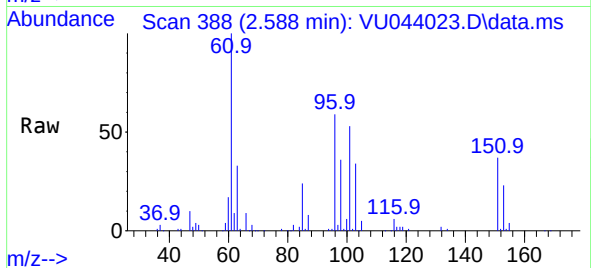
#9
1,1-Dichloroethene
Concen: 15.138 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 96 Resp: 77692
Ion Ratio Lower Upper
96 100
61 170.5 0.0 518.1
98 62.1 0.0 126.8

Instrument :
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ClientSampled :
VSTDIC015

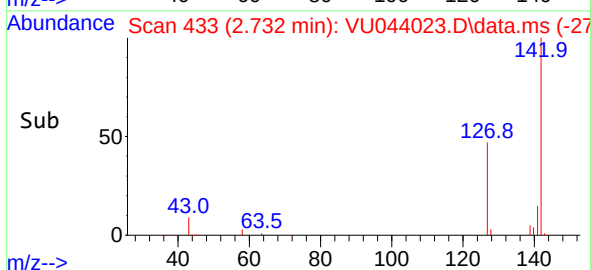
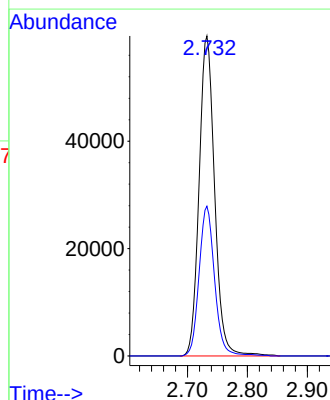
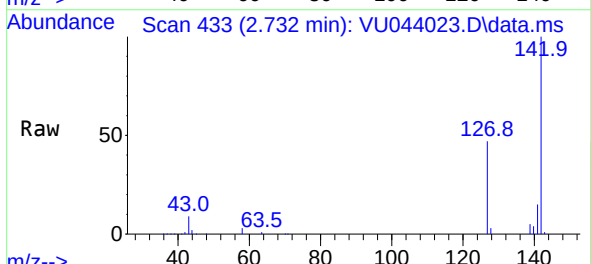
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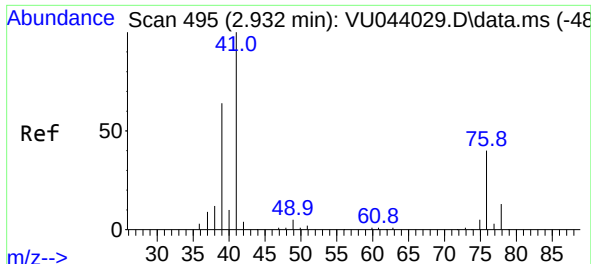
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6/3/2021 5:46:45 PM



#10
Iodomethane
Concen: 13.718 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

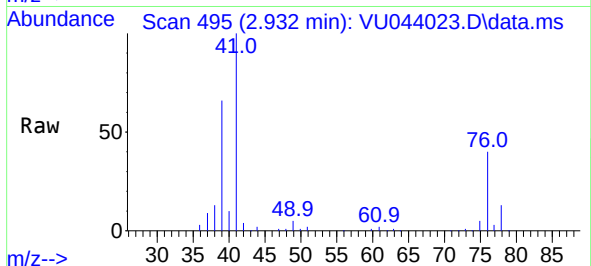
Tgt Ion: 142 Resp: 107520
Ion Ratio Lower Upper
142 100
127 46.8 37.0 55.4





#11
 Allyl Chloride
 Concen: 13.112 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044023.D
 Acq: 02 Jun 2021 12:57

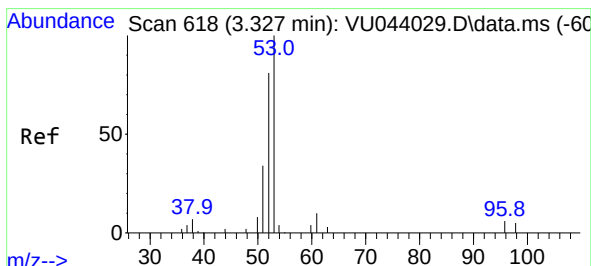
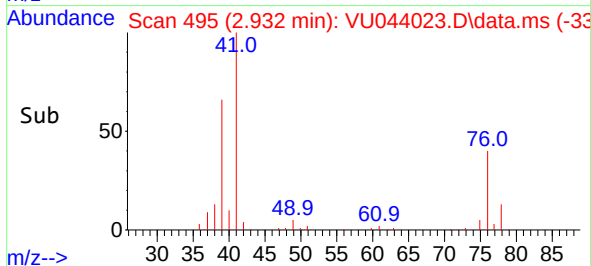
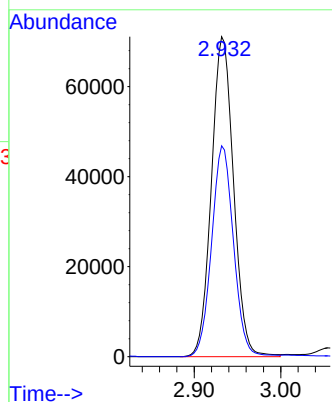
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC015



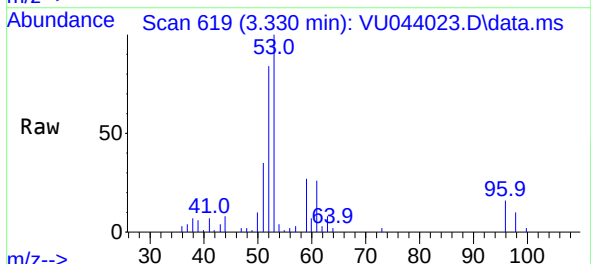
Tgt Ion: 41 Resp: 126256
 Ion Ratio Lower Upper
 41 100
 39 65.2 51.8 77.8

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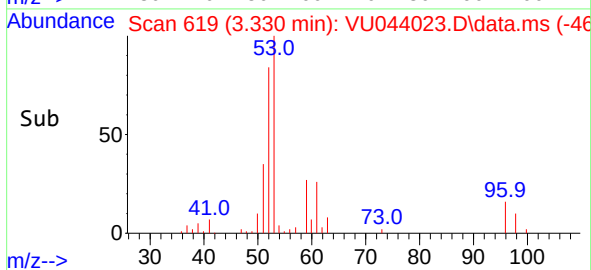
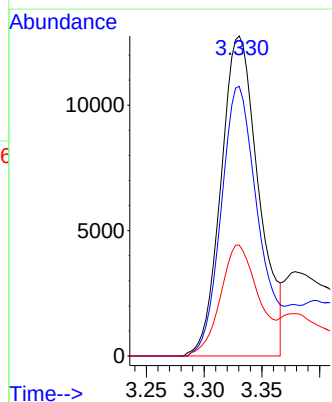
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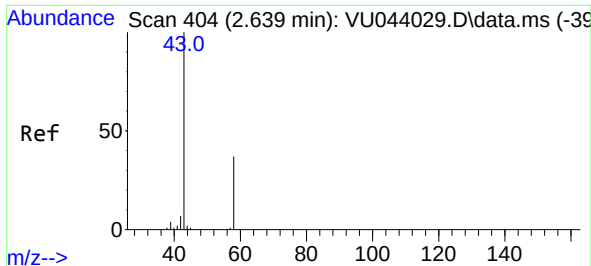


#12
 Acrylonitrile
 Concen: 20.742 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044023.D
 Acq: 02 Jun 2021 12:57



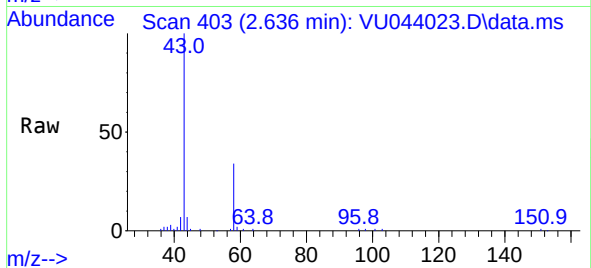
Tgt Ion: 53 Resp: 29053
 Ion Ratio Lower Upper
 53 100
 52 83.1 66.2 99.2
 51 35.2 27.0 40.4





#13
Acetone
Concen: 40.026 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

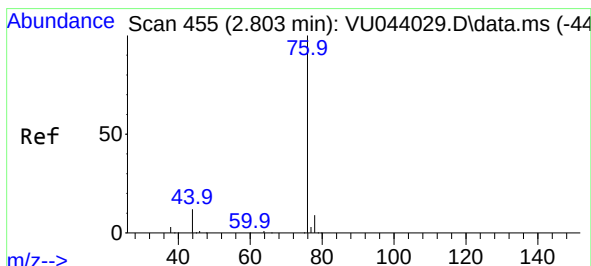
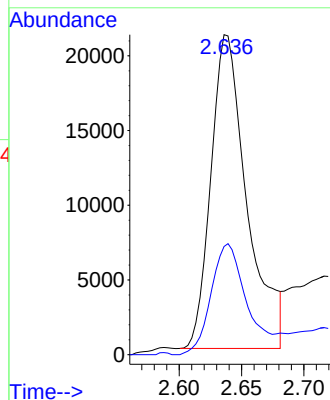
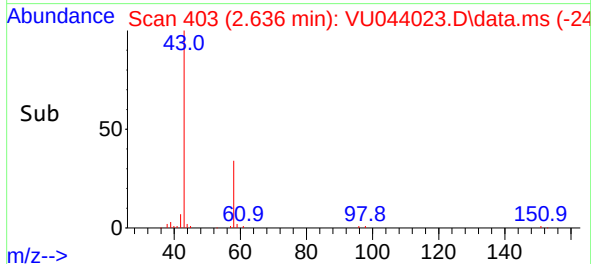
Instrument :
MSVOA_U
ClientSampleID :
VSTDIC015



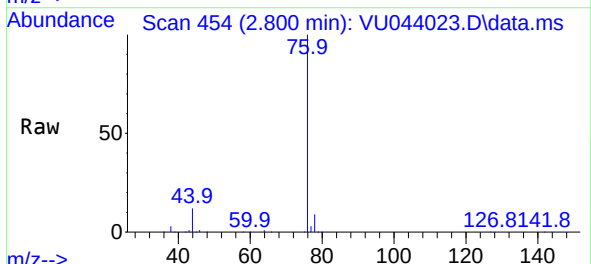
Tgt Ion: 43 Resp: 42288
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

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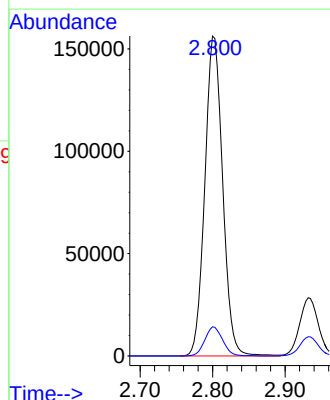
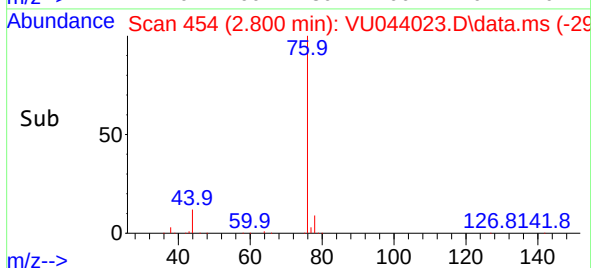
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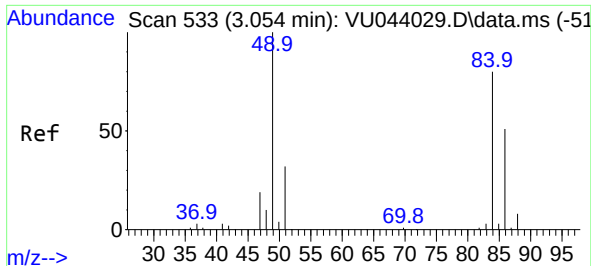


#14
Carbon Disulfide
Concen: 16.327 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



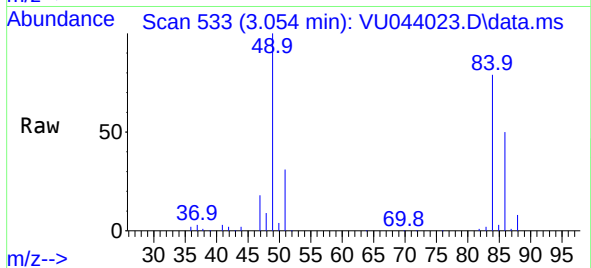
Tgt Ion: 76 Resp: 266886
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#15
Methylene Chloride
Concen: 14.315 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

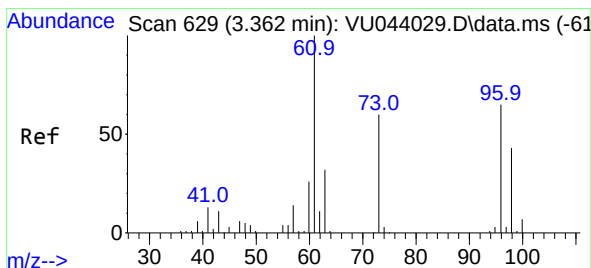
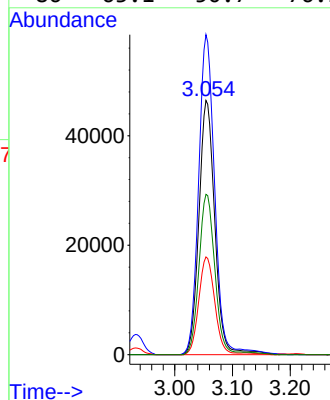


Tgt Ion: 84 Resp: 89214

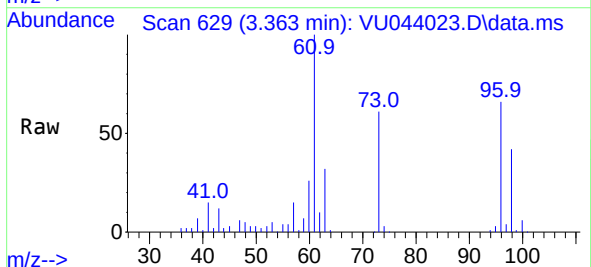
Ion	Ratio	Lower	Upper
84	100		
49	125.9	103.0	154.4
51	38.4	0.0	79.6
86	63.1	50.7	76.1

Manual Integrations
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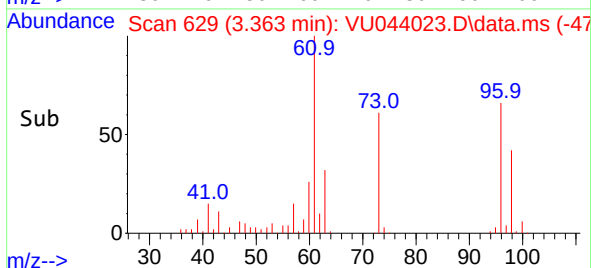
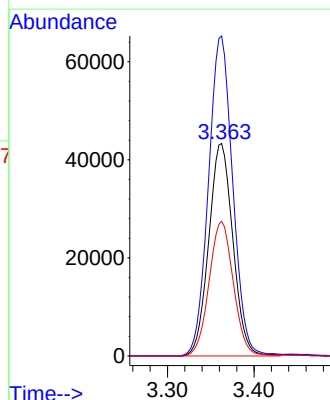


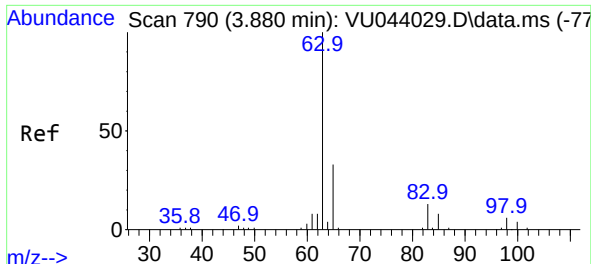
#16
trans-1,2-Dichloroethene
Concen: 15.117 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion: 96 Resp: 84000

Ion	Ratio	Lower	Upper
96	100		
61	150.6	119.8	179.6
98	63.4	49.8	74.6





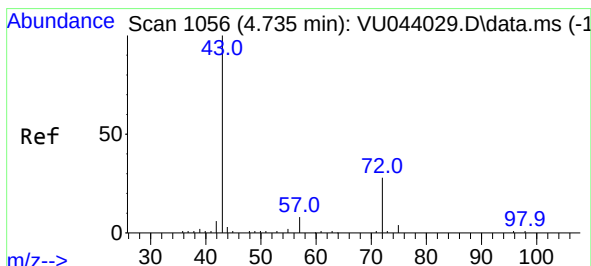
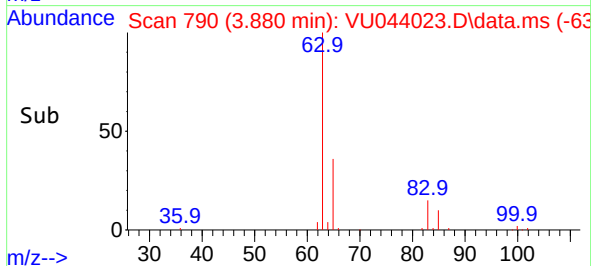
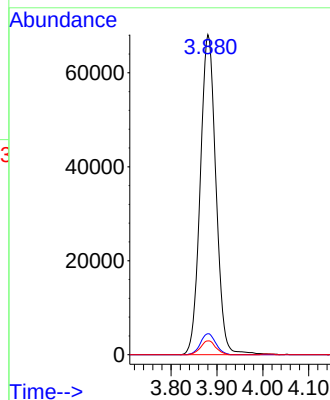
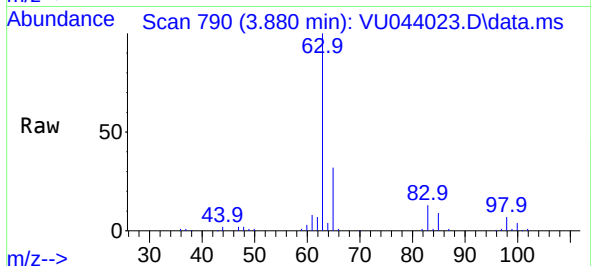
#17
1,1-Dichloroethane
Concen: 14.337 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 63 Resp: 161937
Ion Ratio Lower Upper
63 100
98 6.6 3.2 9.6
100 4.3 2.1 6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

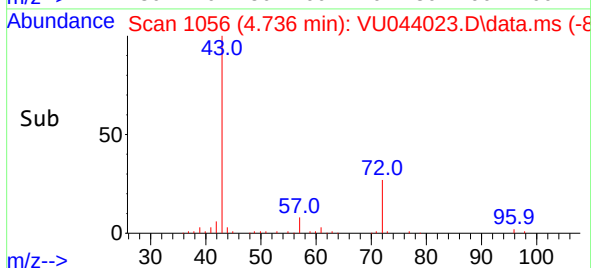
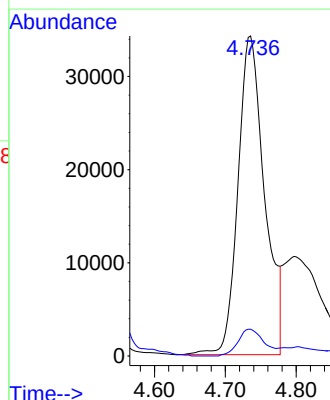
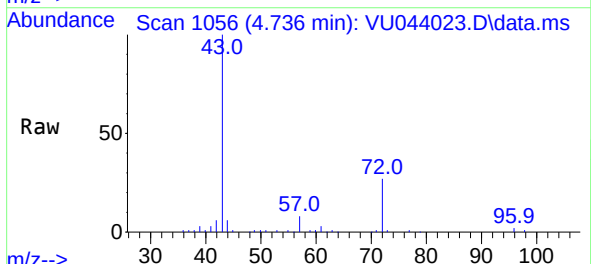
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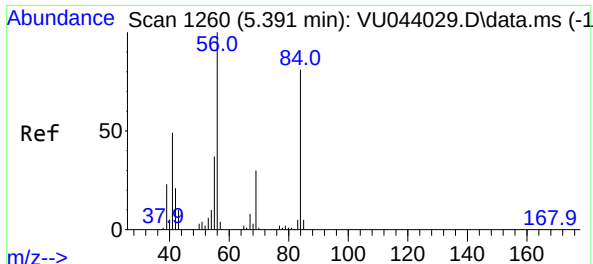
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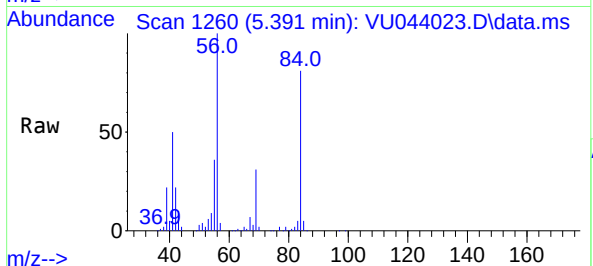
#18
2-Butanone
Concen: 45.373 ug/l
RT: 4.736 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 43 Resp: 89364
Ion Ratio Lower Upper
43 100
57 7.9 0.0 15.8

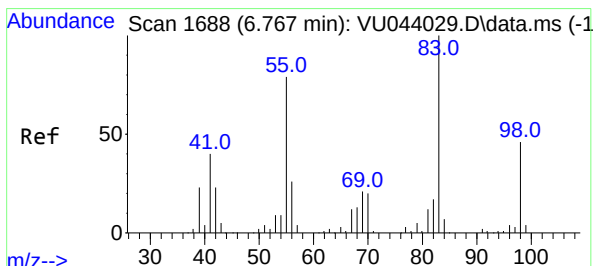
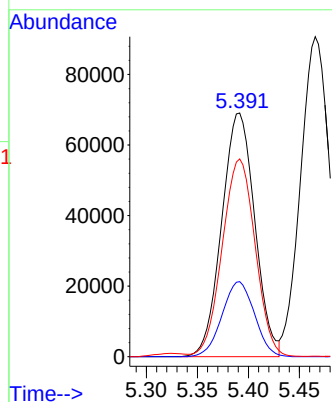
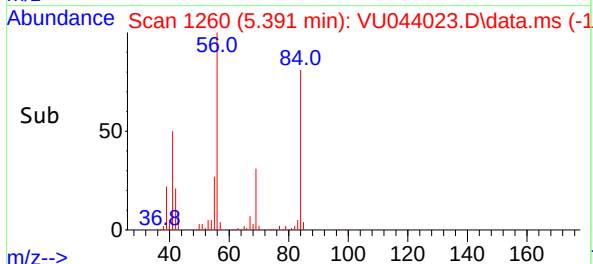




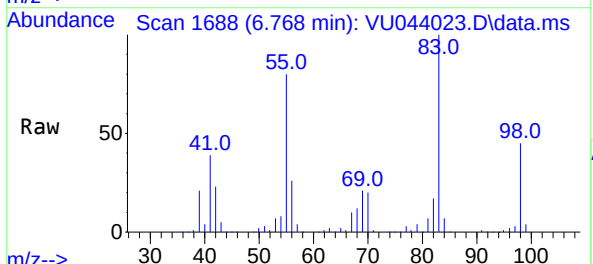
#19
Cyclohexane
Concen: 15.918 ug/l m
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



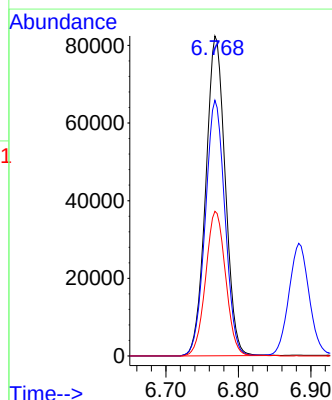
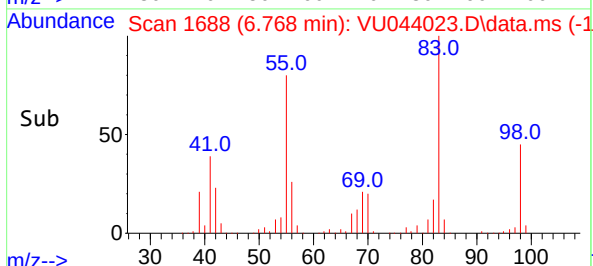
Tgt Ion: 56 Resp: 155844
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 79.3 66.3 99.5



#20
Methylcyclohexane
Concen: 18.062 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



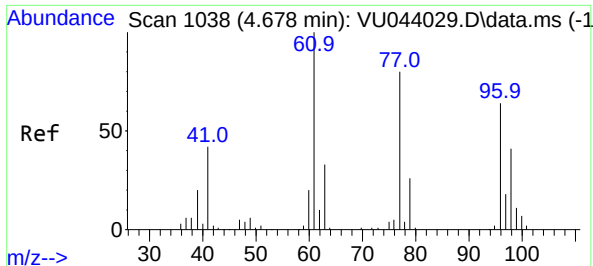
Tgt Ion: 83 Resp: 153672
Ion Ratio Lower Upper
83 100
55 80.6 65.7 98.5
98 46.2 37.4 56.2



Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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#21

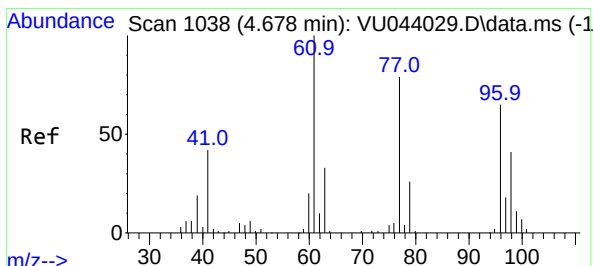
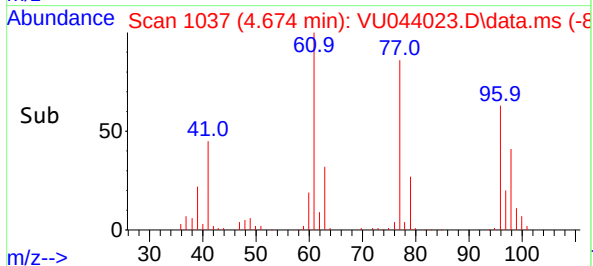
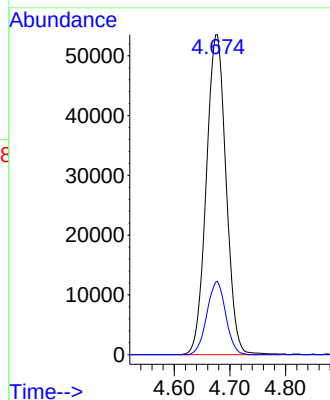
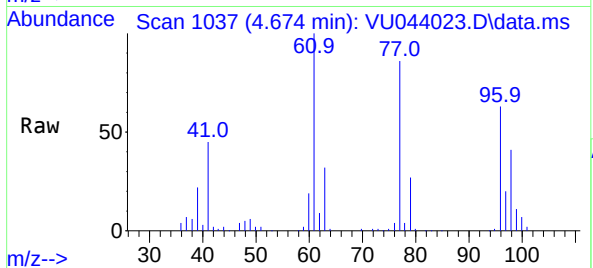
2,2-Dichloropropane
Concen: 12.931 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 77 Resp: 131970
Ion Ratio Lower Upper
77 100
97 21.8 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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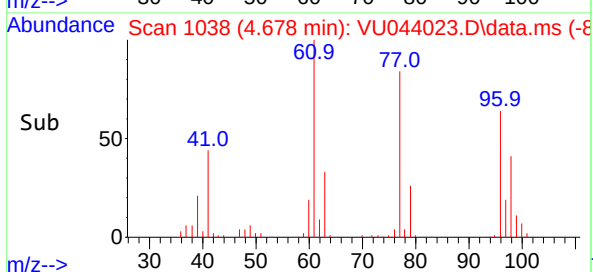
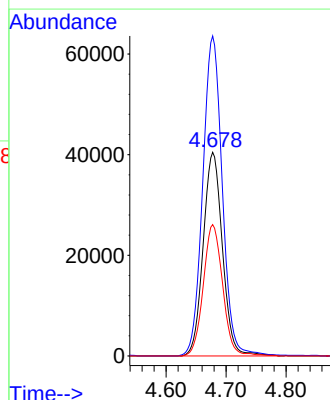
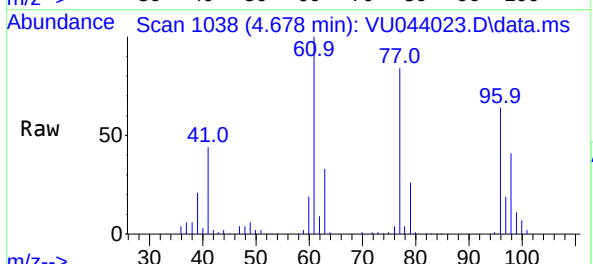
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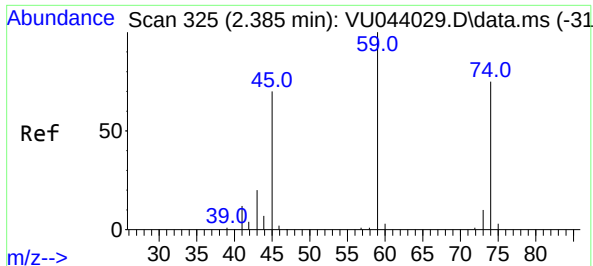


#22

cis-1,2-Dichloroethene
Concen: 14.557 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 96 Resp: 90719
Ion Ratio Lower Upper
96 100
61 159.2 0.0 399.5
98 64.8 32.2 96.6





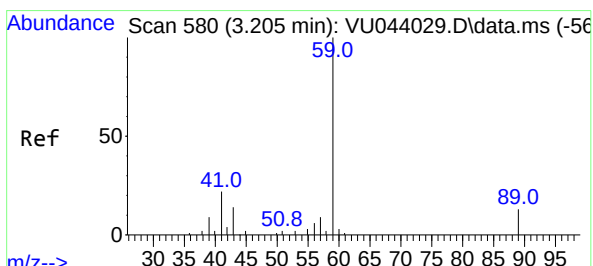
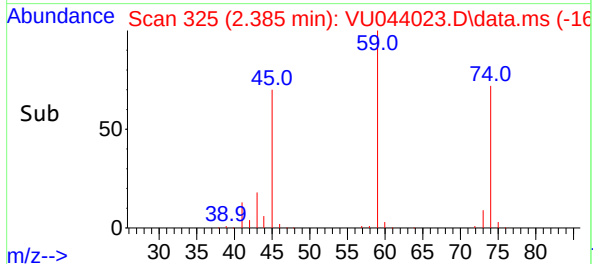
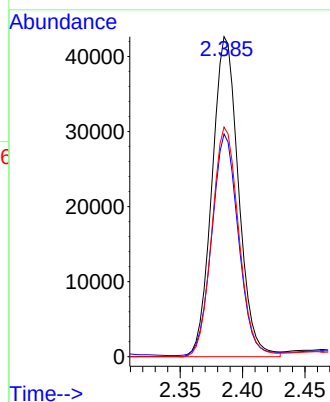
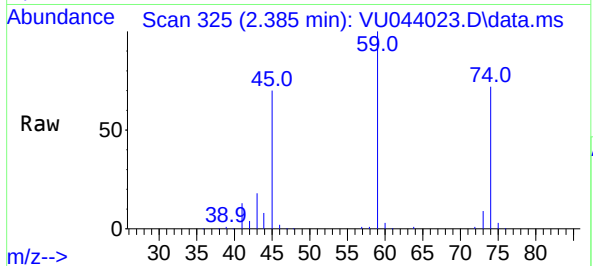
#23
Diethyl Ether
Concen: 14.651 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:	59	Resp:	63156
Ion	Ratio	Lower	Upper
59	100		
45	69.3	55.5	83.3
74	72.7	58.8	88.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

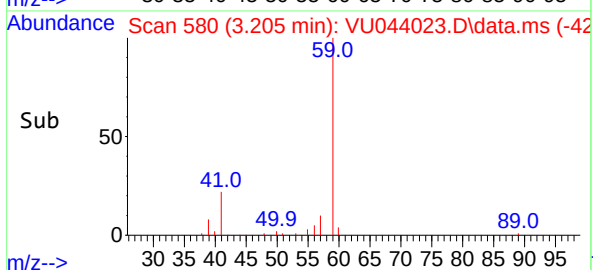
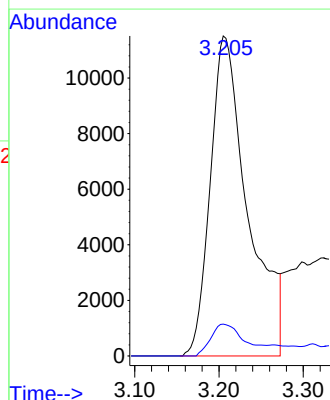
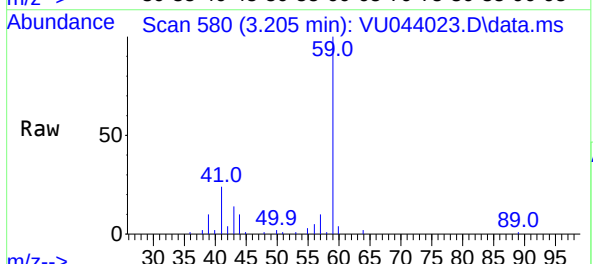
Manual Integrations
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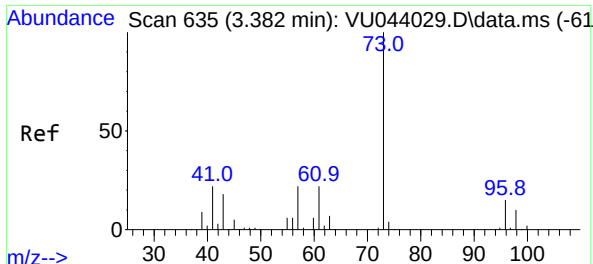
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#24
tert-Butyl Alcohol
Concen: 127.038 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

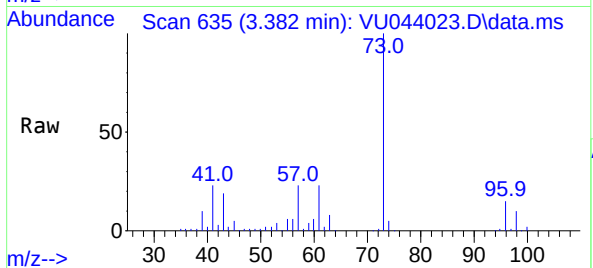
Tgt Ion:	59	Resp:	35692
Ion	Ratio	Lower	Upper
59	100		
57	9.1	6.6	9.8





#25
Methyl tert-Butyl Ether
Concen: 12.886 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

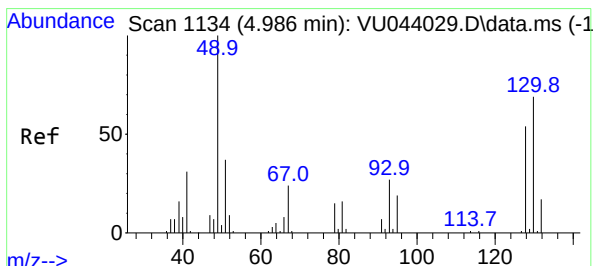
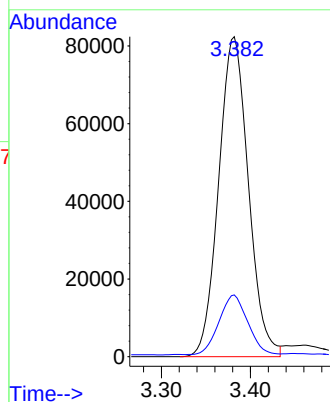
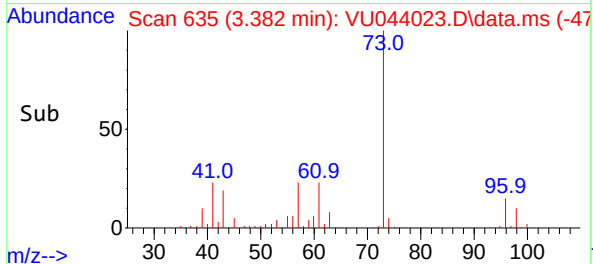
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



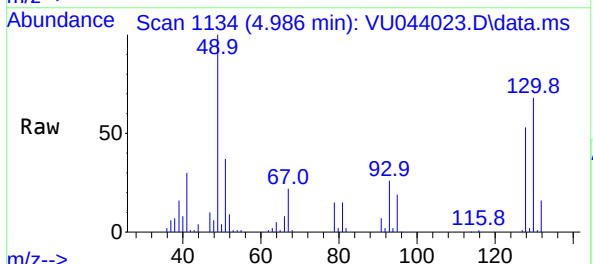
Tgt Ion: 73 Resp: 191121
Ion Ratio Lower Upper
73 100
43 17.8 14.1 21.1

Manual Integrations
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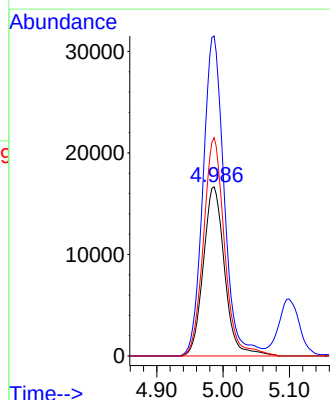
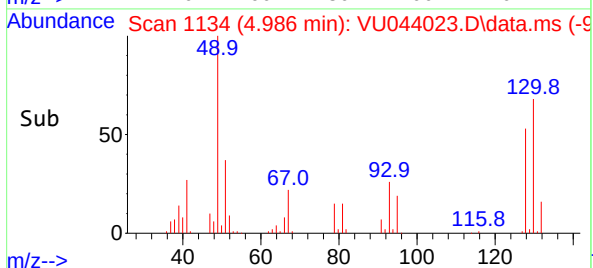
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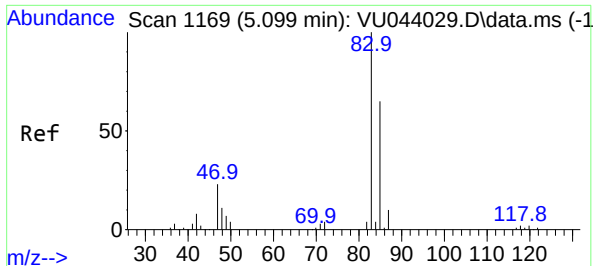


#26
Bromochloromethane
Concen: 12.799 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion: 128 Resp: 37096
Ion Ratio Lower Upper
128 100
49 188.4 0.0 388.6
130 127.9 104.2 156.4





#27

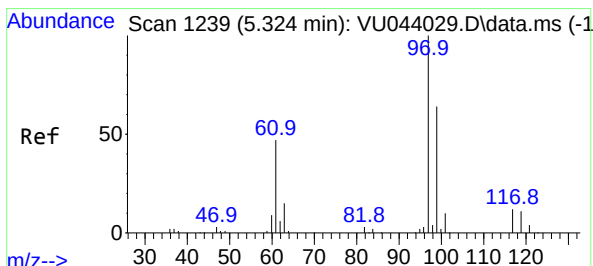
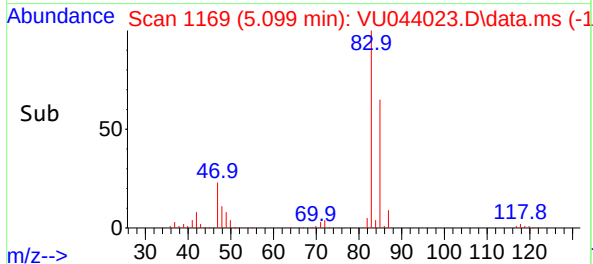
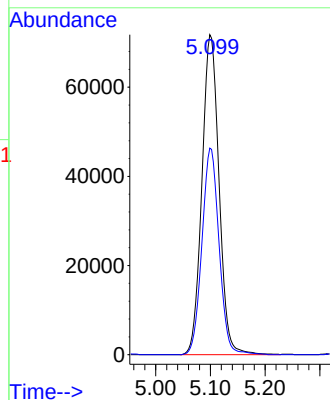
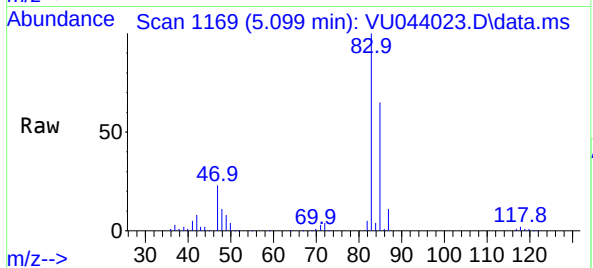
Chloroform
Concen: 13.358 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 83 Resp: 155886
Ion Ratio Lower Upper
83 100
85 64.5 0.0 129.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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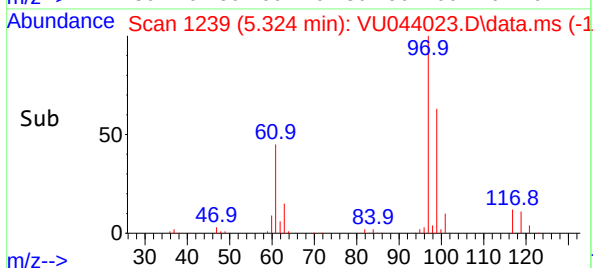
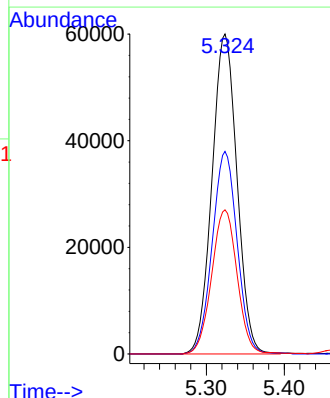
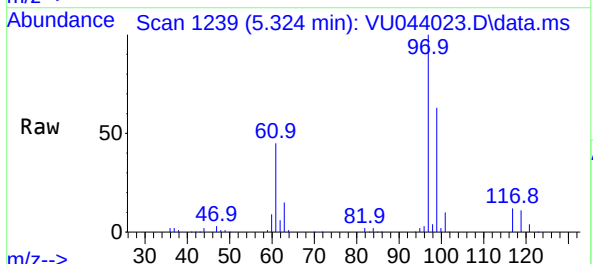
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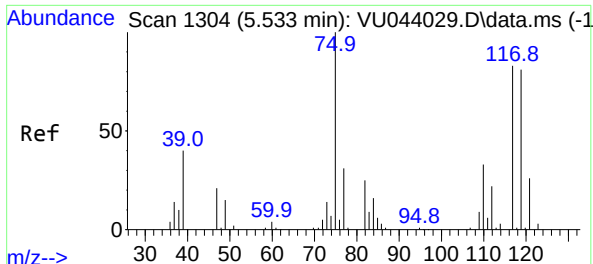


#28

1,1,1-Trichloroethane
Concen: 12.743 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 97 Resp: 133958
Ion Ratio Lower Upper
97 100
99 63.1 32.3 96.9
61 46.0 23.5 70.6





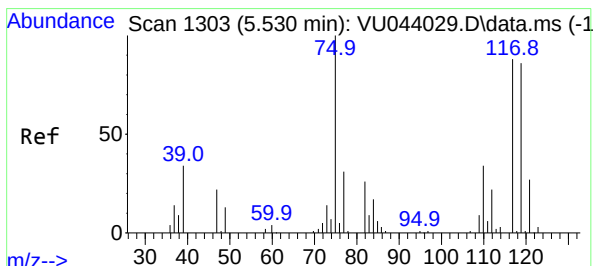
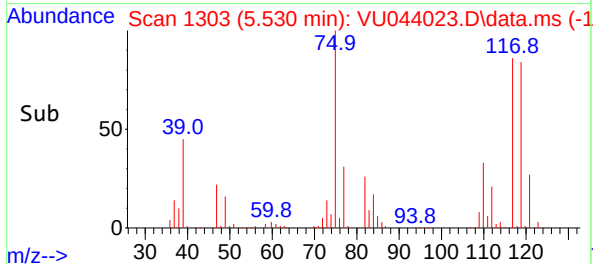
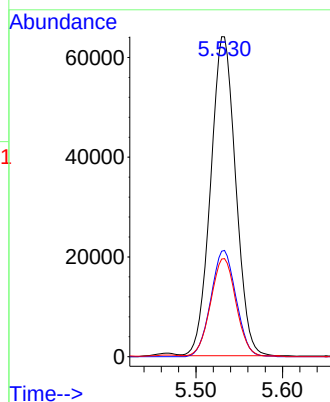
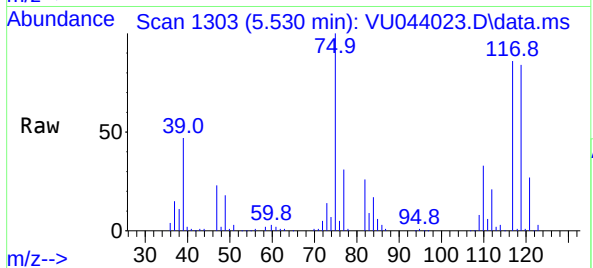
#29
1,1-Dichloropropene
Concen: 16.736 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 75 Resp: 128628
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 31.5 25.3 37.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

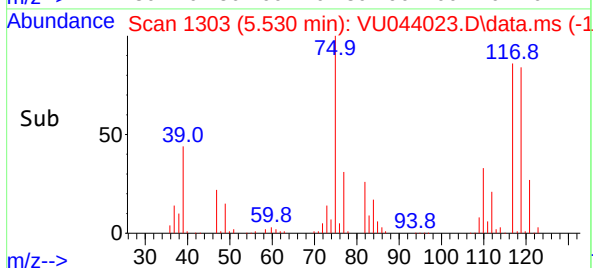
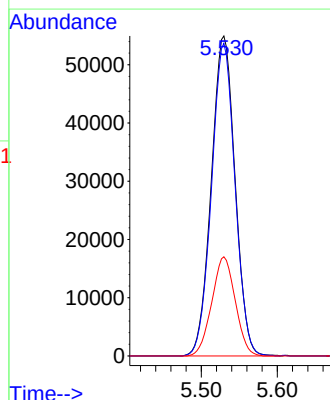
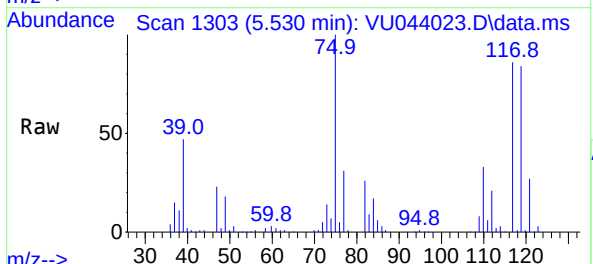
Manual Integrations
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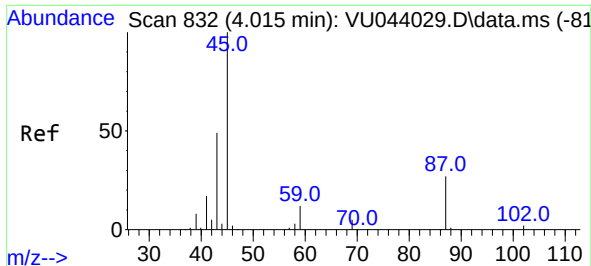
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6/3/2021 5:46:45 PM



#30
Carbon Tetrachloride
Concen: 14.489 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 117 Resp: 119186
Ion Ratio Lower Upper
117 100
119 97.7 76.4 114.6
121 31.0 24.2 36.4





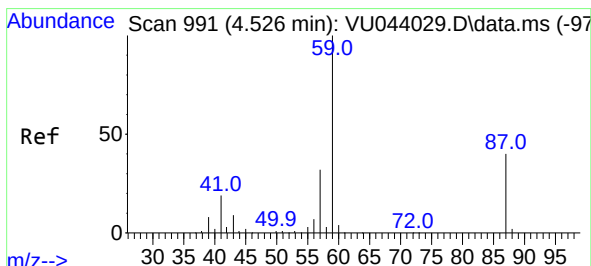
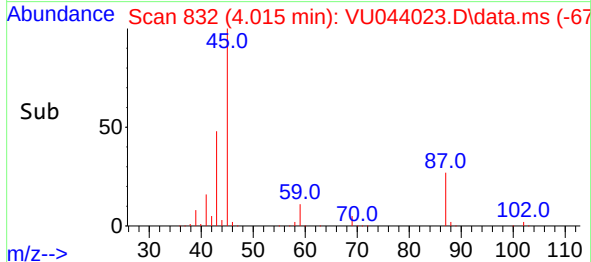
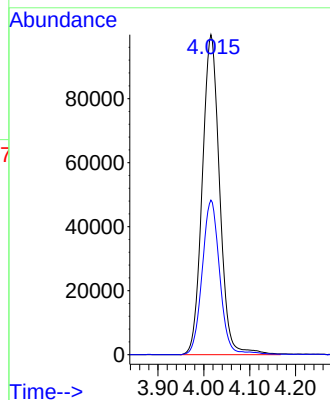
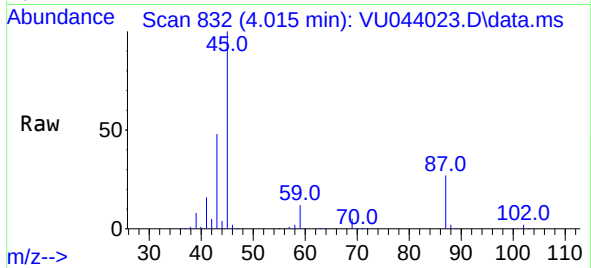
#31
Isopropyl Ether
Concen: 13.207 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 45 Resp: 262798
Ion Ratio Lower Upper
45 100
43 48.2 24.4 73.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

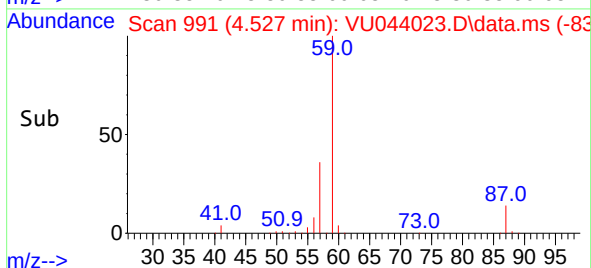
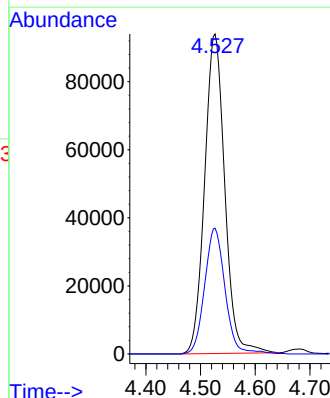
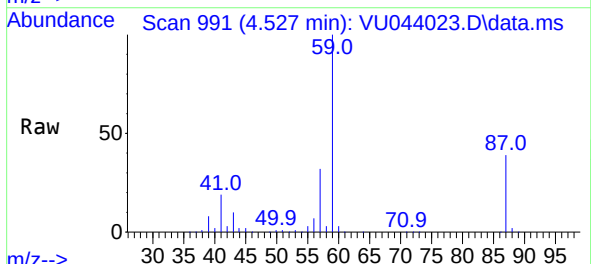
Manual Integrations
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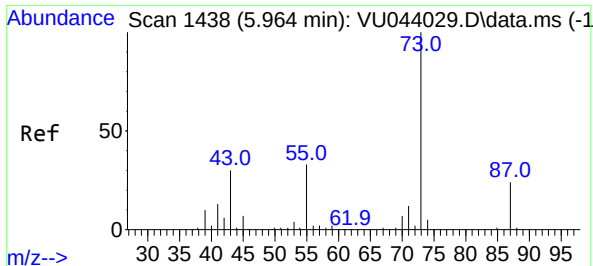
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6/3/2021 5:46:45 PM



#32
Ethyl-t-butyl ether
Concen: 13.516 ug/l
RT: 4.527 min Scan# 991
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

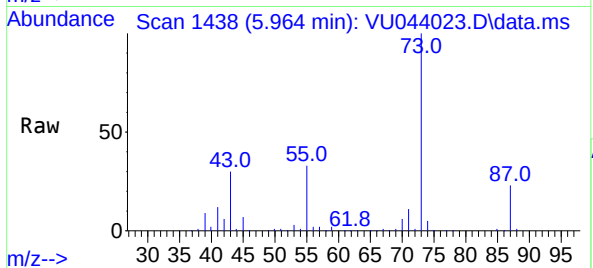
Tgt Ion: 59 Resp: 239793
Ion Ratio Lower Upper
59 100
87 40.0 30.8 46.2





#33
Tert-Amyl methyl ether
Concen: 15.846 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

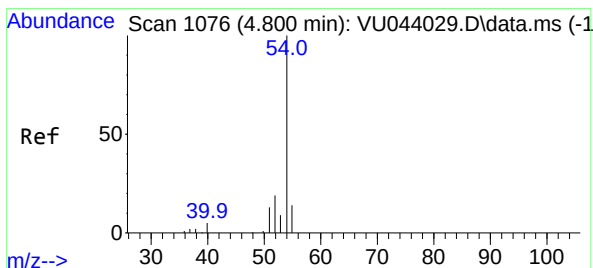
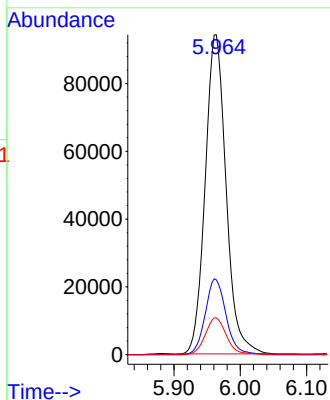
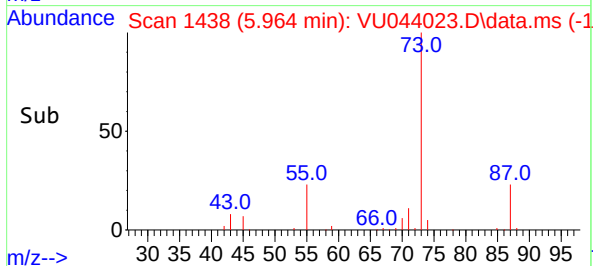
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



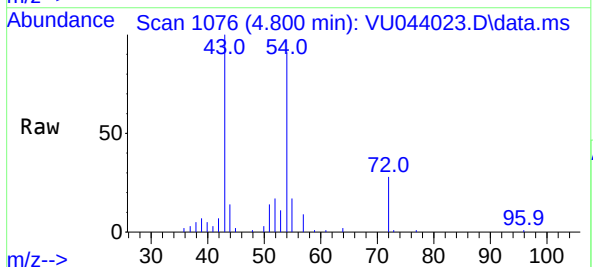
Tgt Ion: 73 Resp: 206320
Ion Ratio Lower Upper
73 100
87 23.7 19.0 28.4
71 11.7 9.3 13.9

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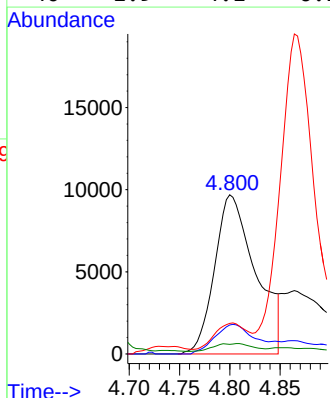
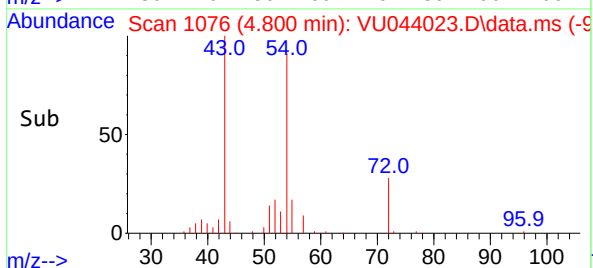
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6/3/2021 5:46:45 PM

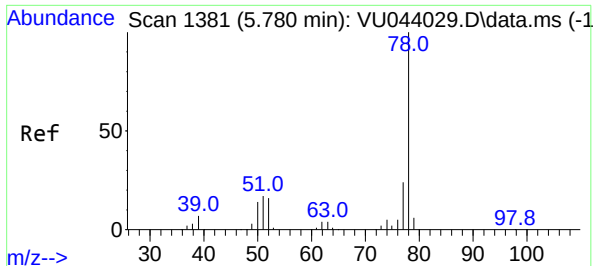


#34
Propionitrile
Concen: 63.660 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion: 54 Resp: 27562
Ion Ratio Lower Upper
54 100
52 17.6 15.0 22.4
55 12.7 13.4 20.2#
40 1.9 4.1 6.1#





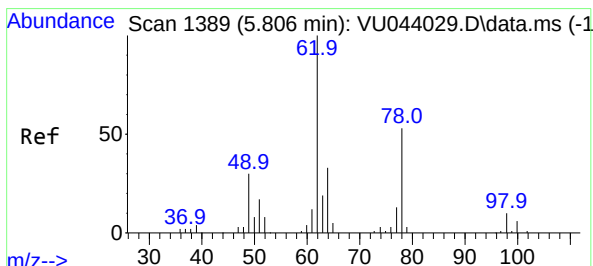
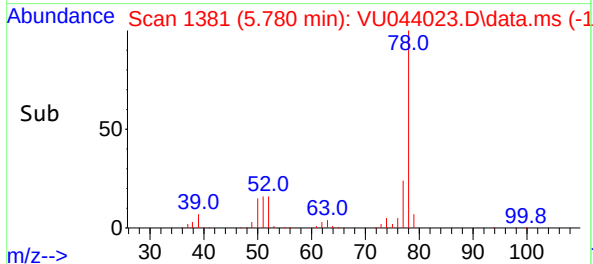
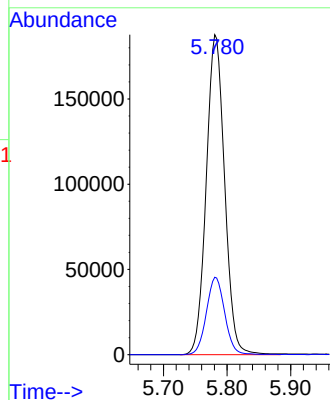
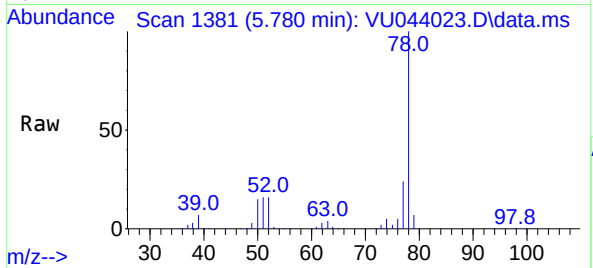
#35
Benzene
Concen: 17.287 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 78 Resp: 376471
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6

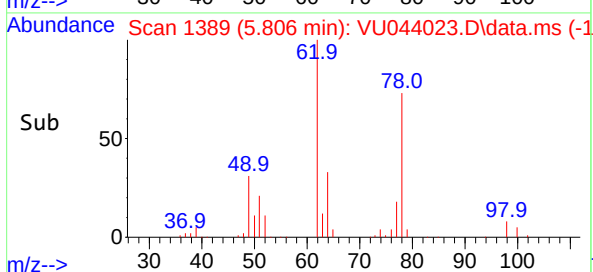
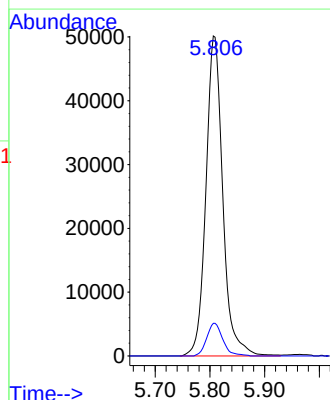
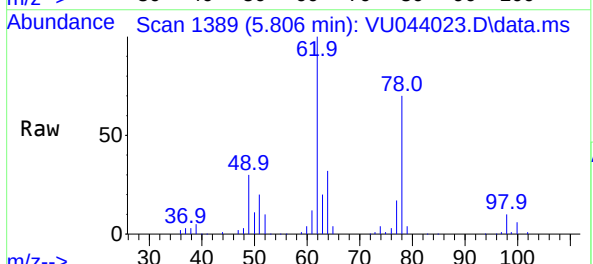
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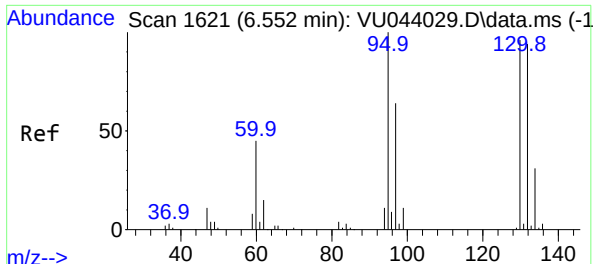
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6/3/2021 5:46:45 PM



#36
1,2-Dichloroethane
Concen: 13.292 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 62 Resp: 107274
Ion Ratio Lower Upper
62 100
98 9.8 7.5 11.3





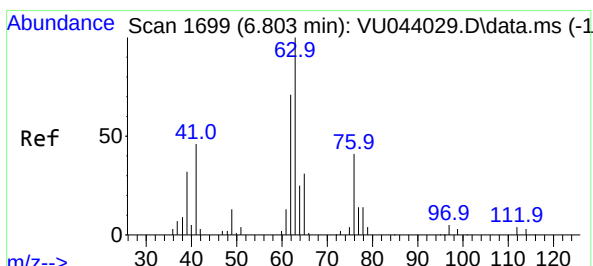
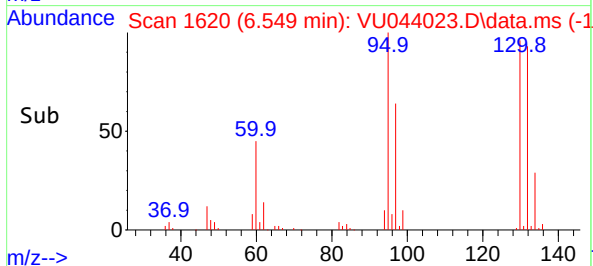
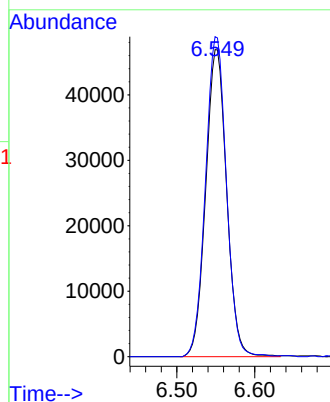
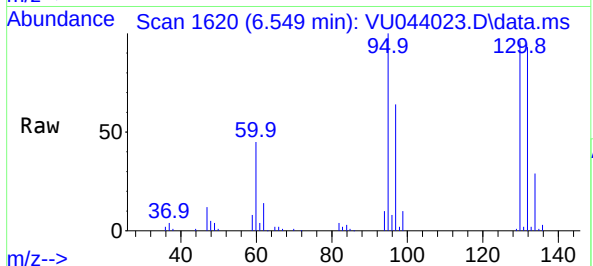
#37
Trichloroethene
Concen: 15.449 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:130 Resp: 87620
Ion Ratio Lower Upper
130 100
95 104.2 83.1 124.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

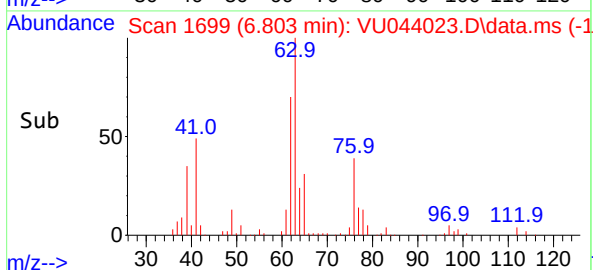
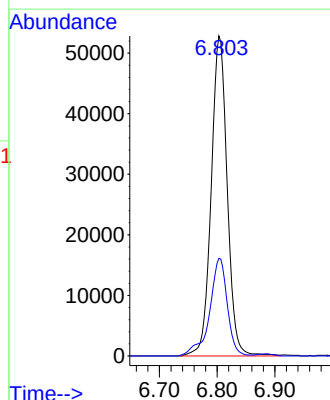
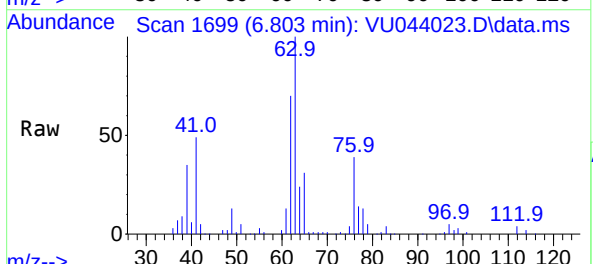
Manual Integrations
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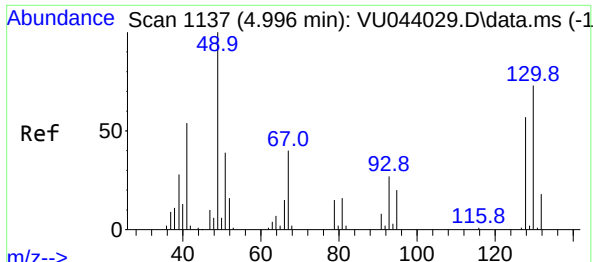
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6/3/2021 5:46:45 PM



#38
1,2-Dichloropropane
Concen: 16.476 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 63 Resp: 101929
Ion Ratio Lower Upper
63 100
65 30.5 24.7 37.1





#39

Methacrylonitrile

Concen: 9.737 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044023.D

Acq: 02 Jun 2021 12:57

Tgt Ion: 41 Resp: 27151

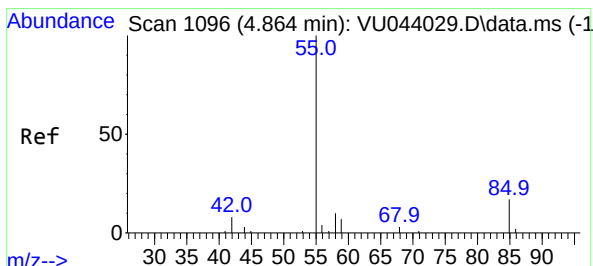
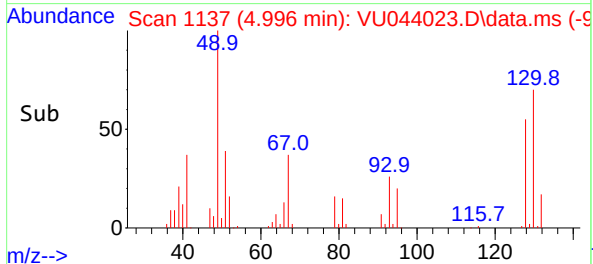
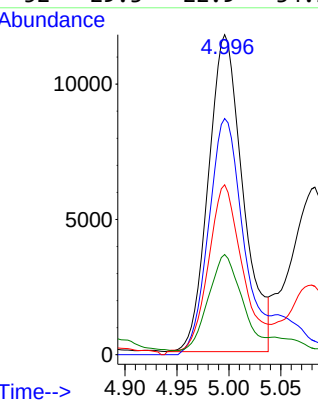
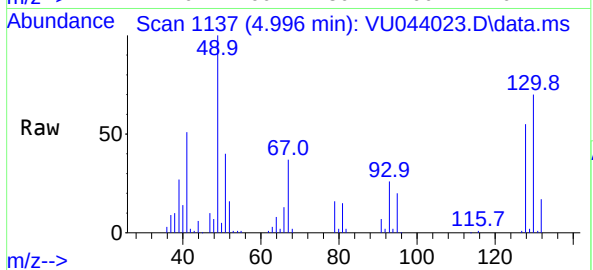
Ion Ratio Lower Upper

41 100

67 74.6 59.1 88.7

39 54.7 41.4 62.2

52 29.3 22.9 34.3



#40

Methyl acrylate

Concen: 11.078 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.003 min

Lab File: VU044023.D

Acq: 02 Jun 2021 12:57

Tgt Ion: 55 Resp: 41446

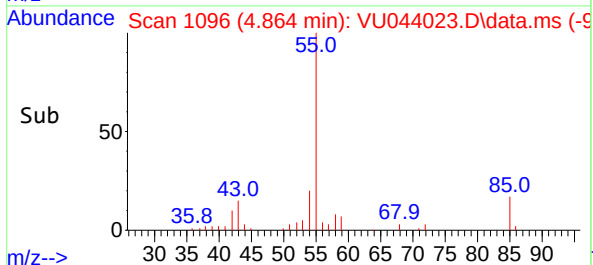
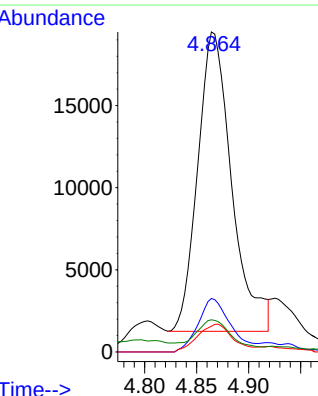
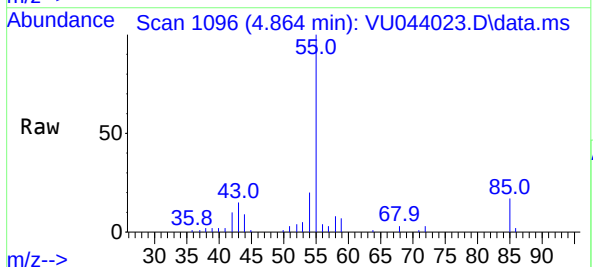
Ion Ratio Lower Upper

55 100

85 17.0 11.0 16.4#

58 9.6 6.2 9.2#

42 8.3 5.0 7.6#



Instrument :

MSVOA_U

ClientSampled :

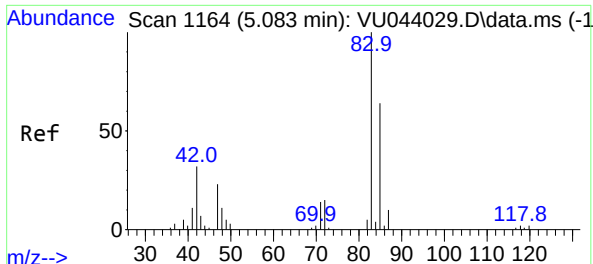
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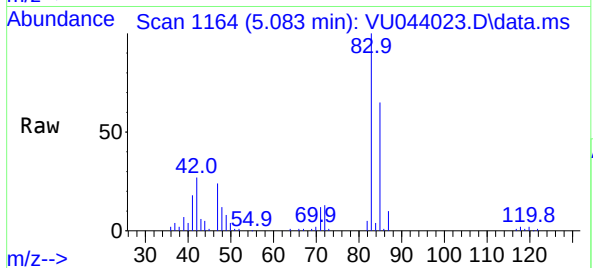
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SAM

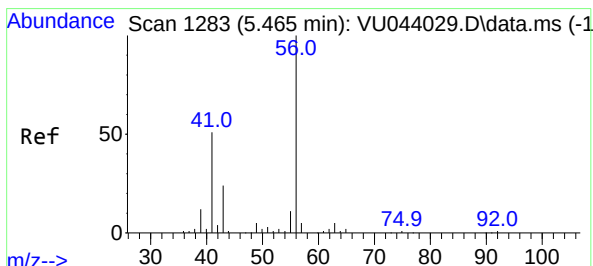
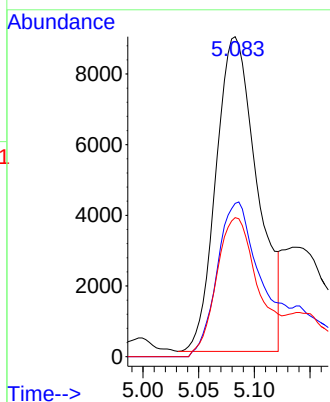
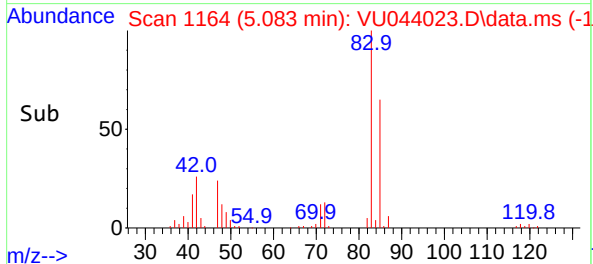
6/3/2021 5:46:45 PM



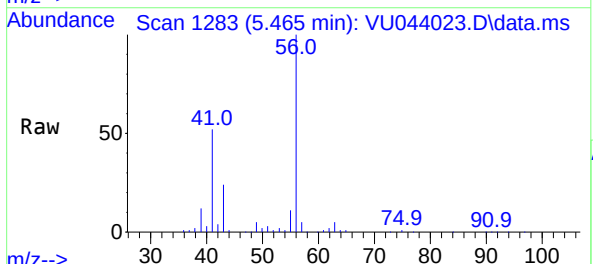
#41
Tetrahydrofuran
Concen: 16.807 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



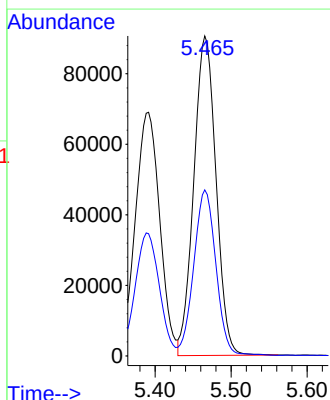
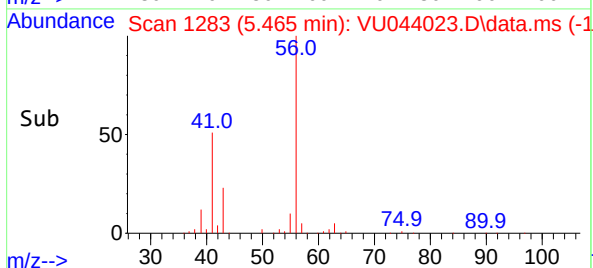
Tgt Ion:	42	Resp:	23073
Ion Ratio	Lower	Upper	
42	100		
72	53.0	37.4	56.0
71	44.9	30.4	45.6



#42
1-Chlorobutane
Concen: 16.173 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



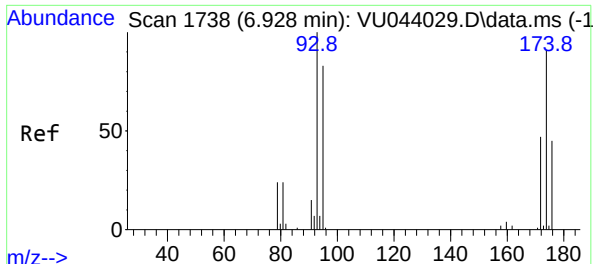
Tgt Ion:	56	Resp:	183632
Ion Ratio	Lower	Upper	
56	100		
41	51.8	25.9	77.7



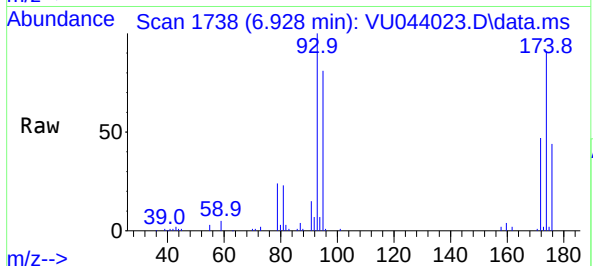
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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6/3/2021 5:46:45 PM

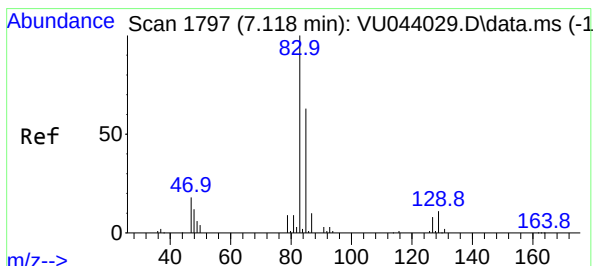
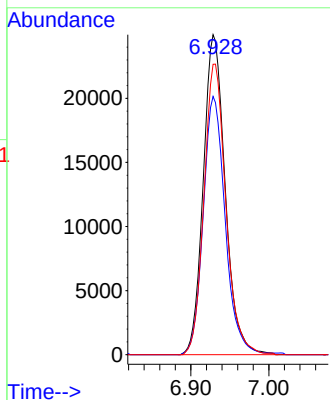
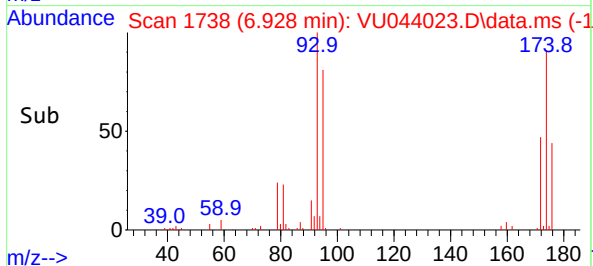


#43
Dibromomethane
Concen: 14.876 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

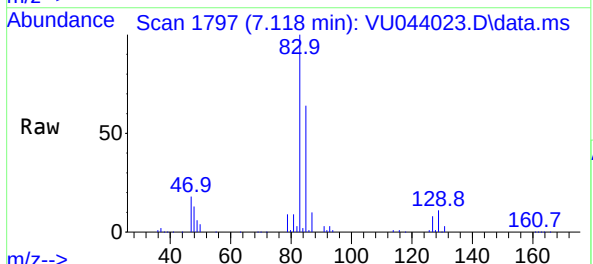


Tgt Ion: 93 Resp: 48814

Ion	Ratio	Lower	Upper
93	100		
95	81.0	66.6	100.0
174	91.0	74.2	111.4

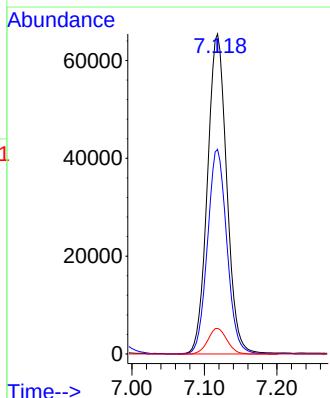
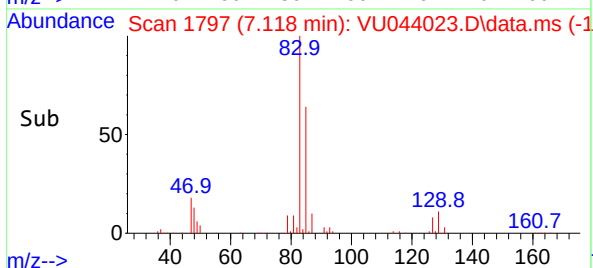


#44
Bromodichloromethane
Concen: 15.530 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion: 83 Resp: 121224

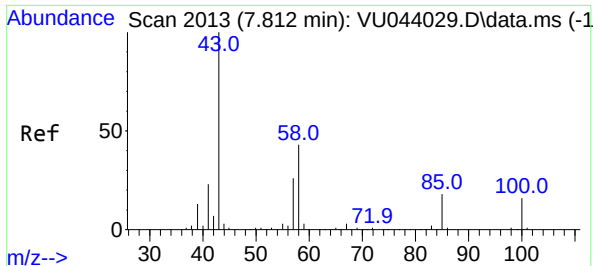
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.1	78.1
127	8.0	6.6	9.8



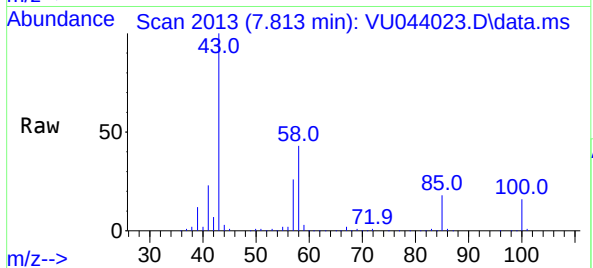
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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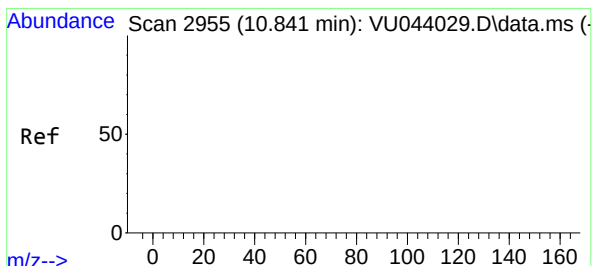
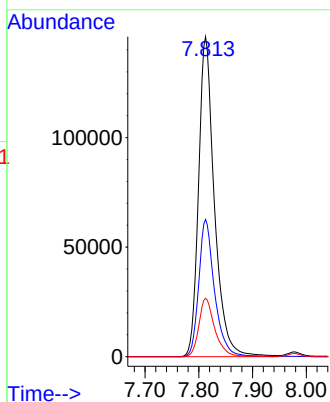
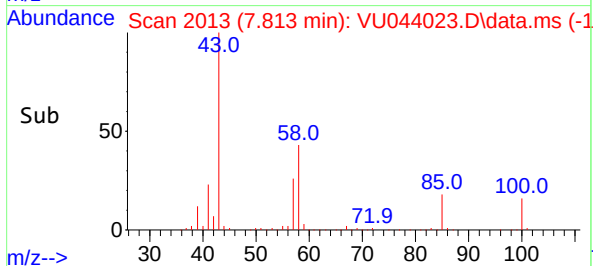
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6/3/2021 5:46:45 PM



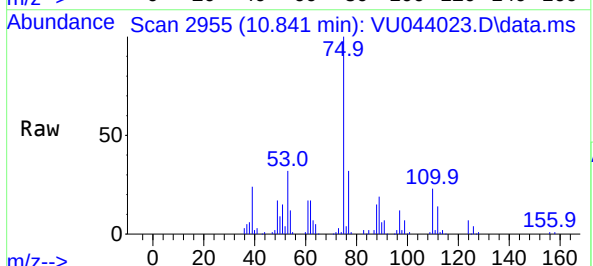
#45
4-Methyl-2-Pentanone
Concen: 62.895 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



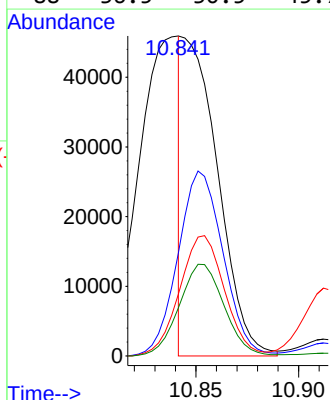
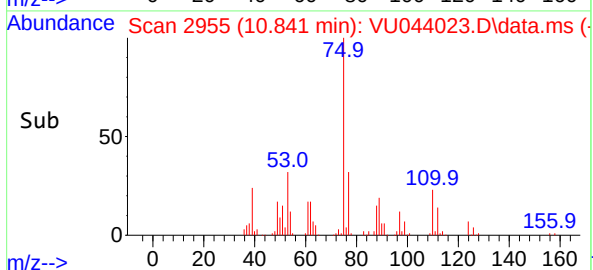
Tgt Ion: 43 Resp: 299033
Ion Ratio Lower Upper
43 100
58 42.7 20.9 62.7
85 18.4 14.3 21.5



#46
t-1,4-Dichloro-2-butene
Concen: 35.183 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



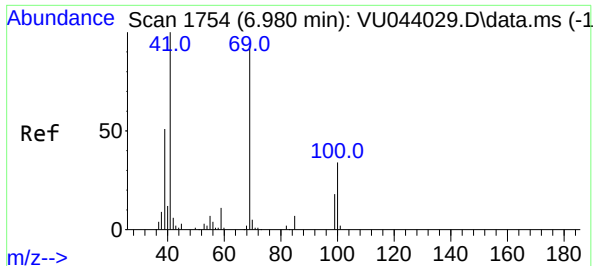
Tgt Ion: 75 Resp: 54854
Ion Ratio Lower Upper
75 100
53 74.2 62.1 93.1
89 48.0 39.4 59.2
88 36.5 30.5 45.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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6/3/2021 5:46:45 PM



#47

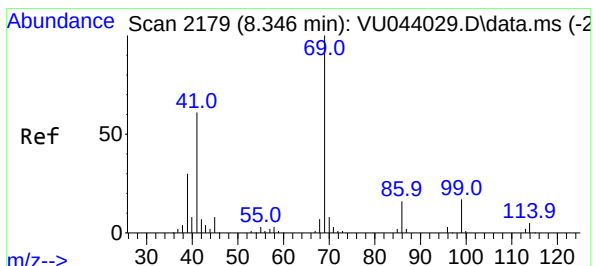
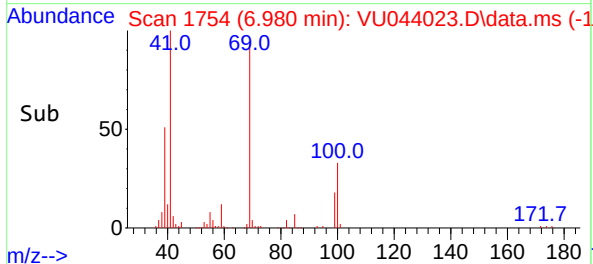
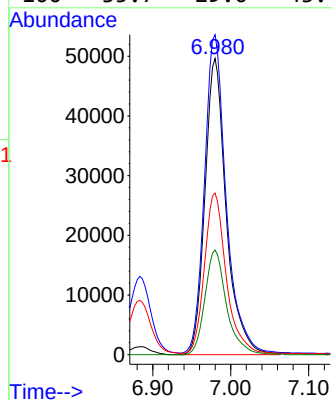
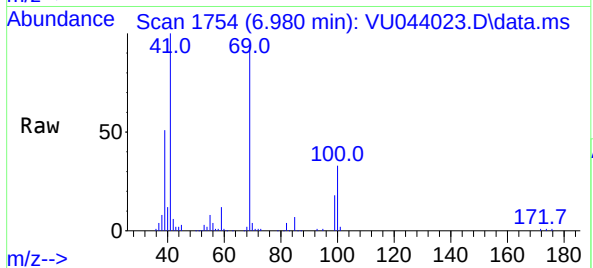
Methyl methacrylate
Concen: 32.580 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:	69	Resp:	94558
Ion	Ratio	Lower	Upper
69	100		
41	108.8	0.0	214.0
39	55.8	43.4	65.2
100	35.7	29.0	43.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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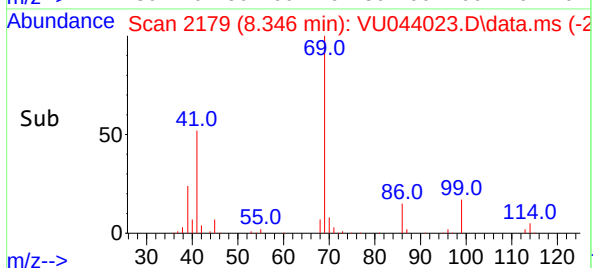
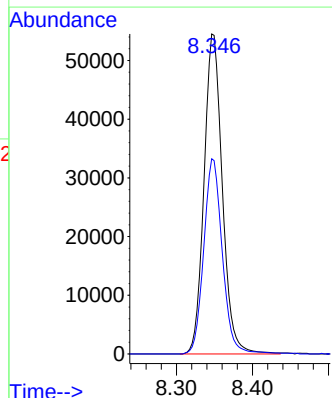
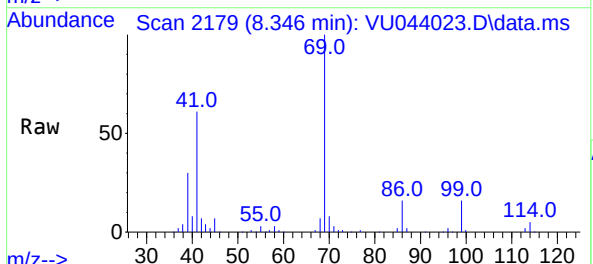
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6/3/2021 5:46:45 PM

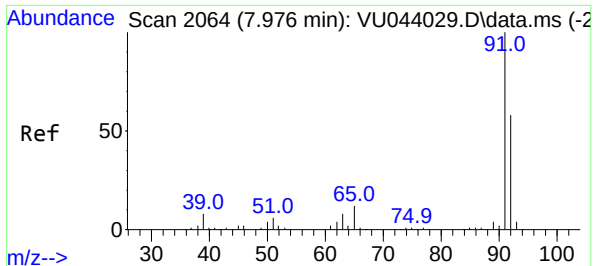


#48

Ethyl methacrylate
Concen: 16.075 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:	69	Resp:	91268
Ion	Ratio	Lower	Upper
69	100		
41	62.0	31.4	94.0





#49

Toluene

Concen: 17.630 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044023.D

Acq: 02 Jun 2021 12:57

Tgt Ion: 92 Resp: 234390

Ion Ratio Lower Upper

92 100

91 172.0 138.0 207.0

Instrument :

MSVOA_U

ClientSampleId :

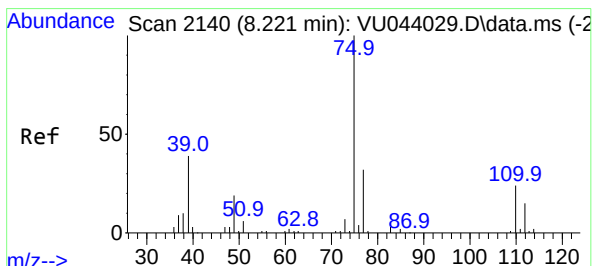
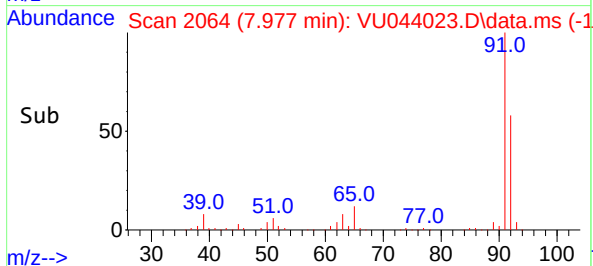
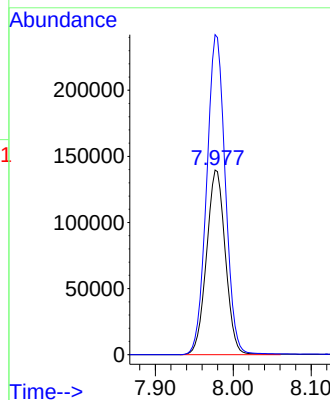
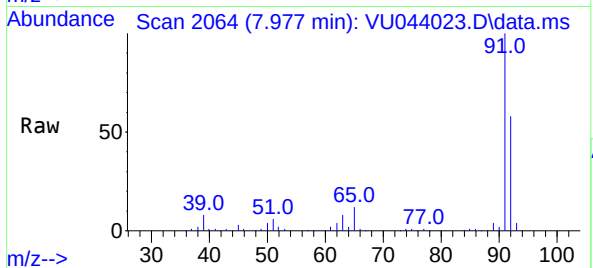
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6/3/2021 5:46:45 PM



#50

t-1,3-Dichloropropene

Concen: 16.504 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044023.D

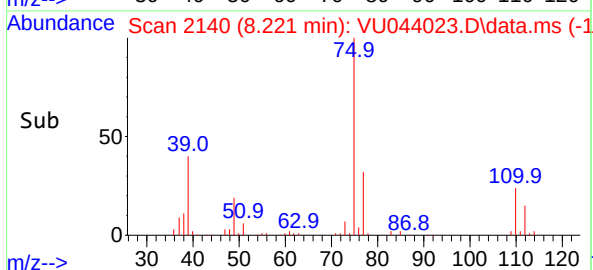
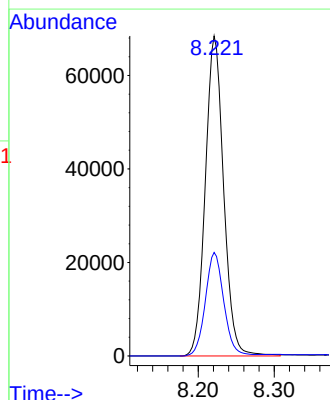
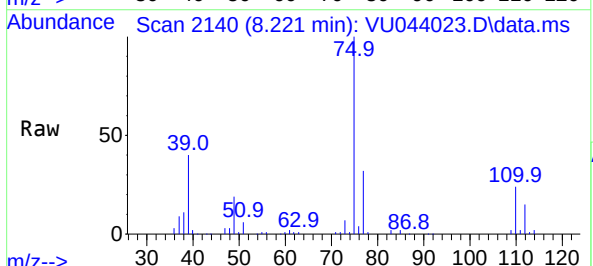
Acq: 02 Jun 2021 12:57

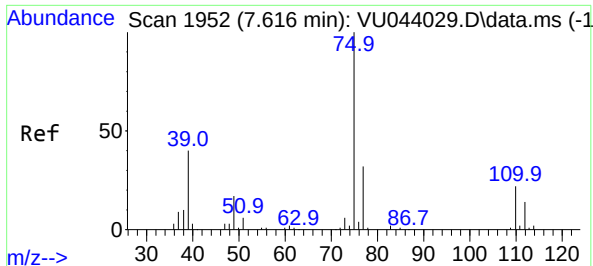
Tgt Ion: 75 Resp: 114701

Ion Ratio Lower Upper

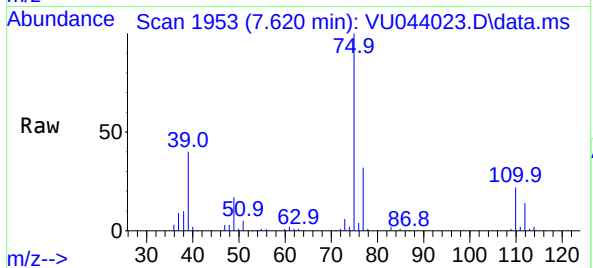
75 100

77 32.4 25.8 38.8

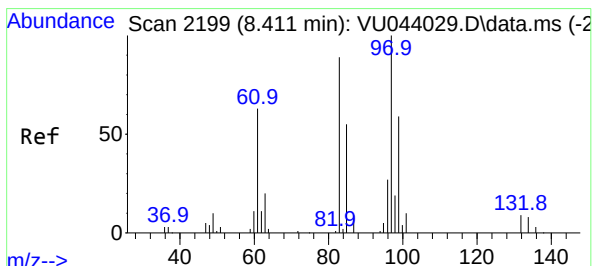
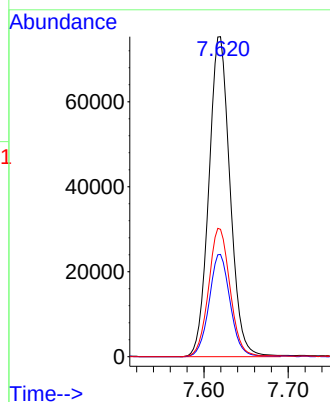
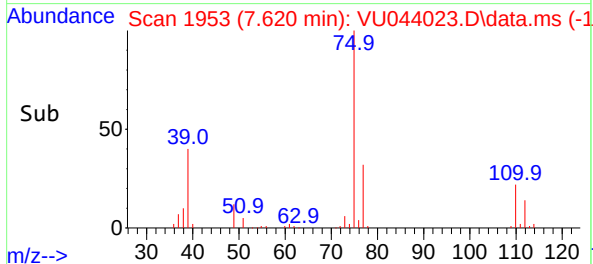




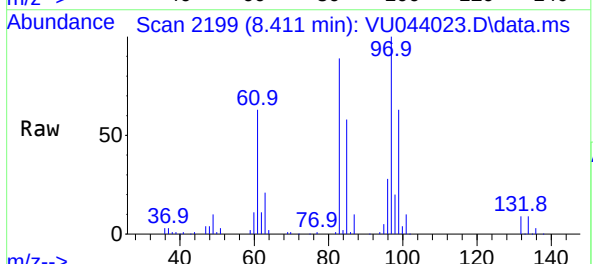
#51
cis-1,3-Dichloropropene
Concen: 16.816 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



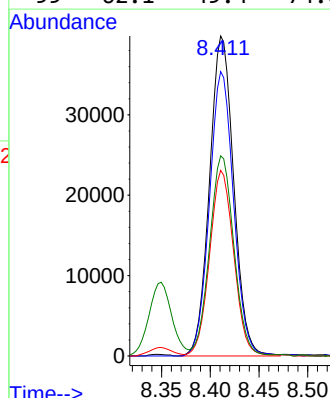
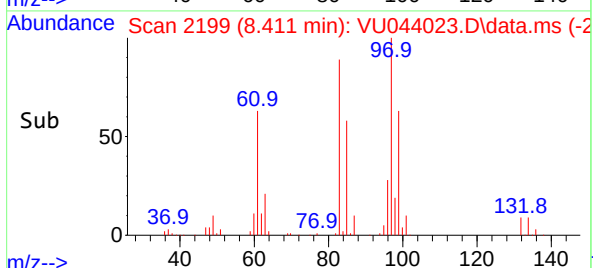
Tgt Ion: 75 Resp: 131636
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 39.8 32.6 49.0



#52
1,1,2-Trichloroethane
Concen: 14.975 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



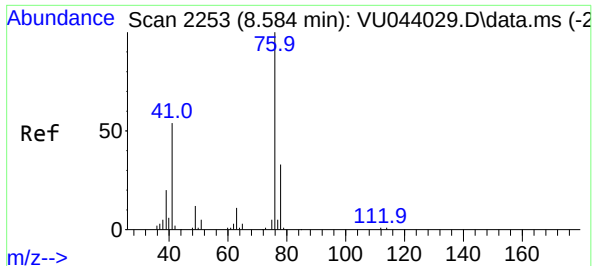
Tgt Ion: 97 Resp: 68925
Ion Ratio Lower Upper
97 100
83 88.9 69.6 104.4
85 57.7 46.5 69.7
99 62.1 49.4 74.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

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6/3/2021 5:46:45 PM



#53

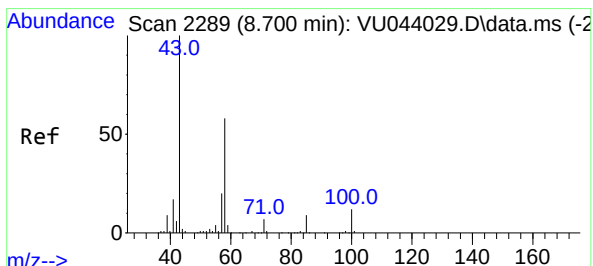
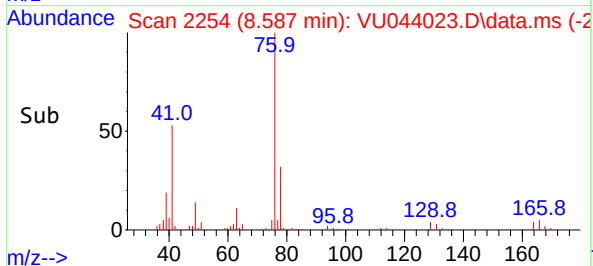
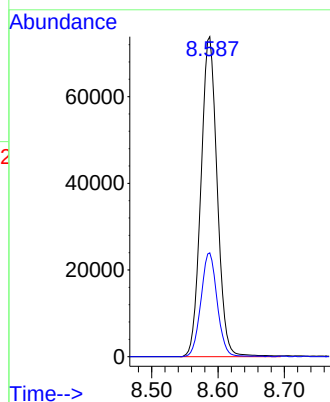
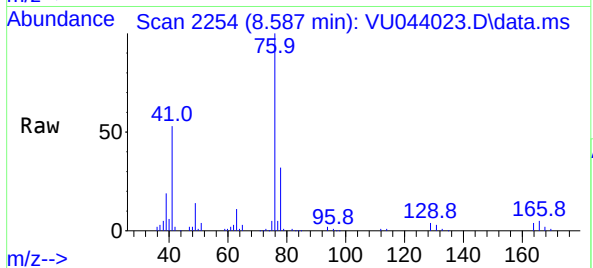
1,3-Dichloropropane
Concen: 15.809 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 76 Resp: 125683
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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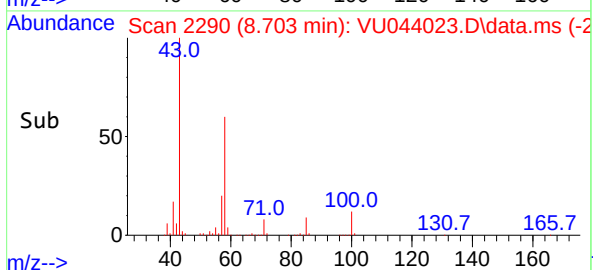
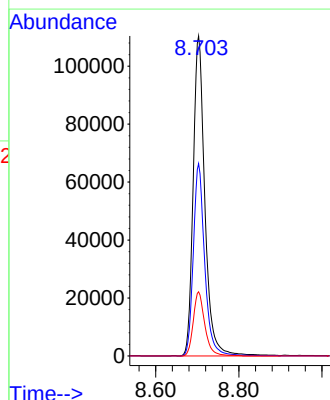
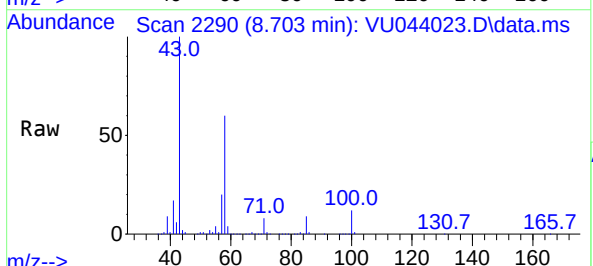
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6/3/2021 5:46:45 PM

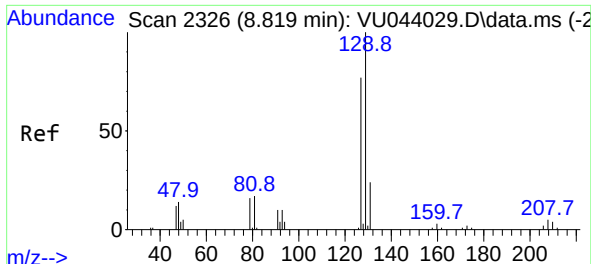


#54

2-Hexanone
Concen: 64.093 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 43 Resp: 216098
Ion Ratio Lower Upper
43 100
58 58.4 37.8 77.8
57 19.6 0.0 39.4





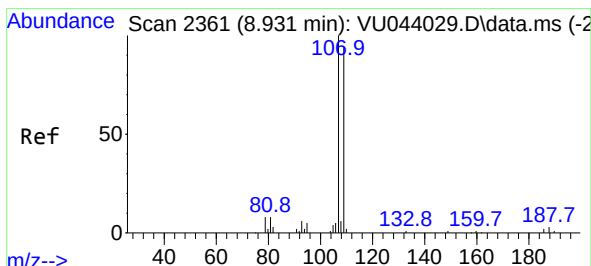
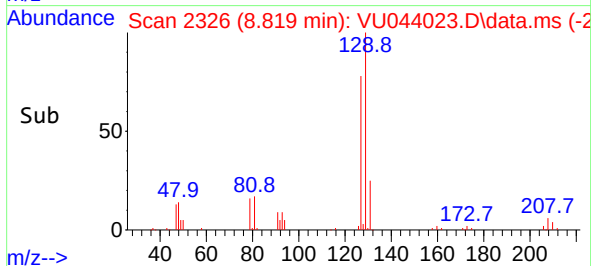
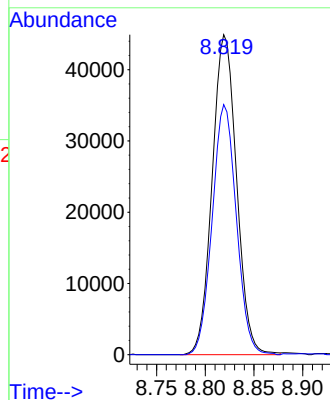
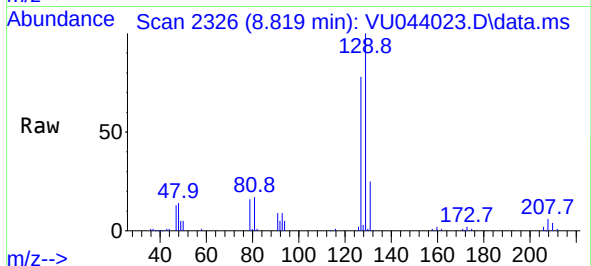
#55
Dibromochloromethane
Concen: 14.598 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:129 Resp: 78208
Ion Ratio Lower Upper
129 100
127 77.2 61.1 91.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

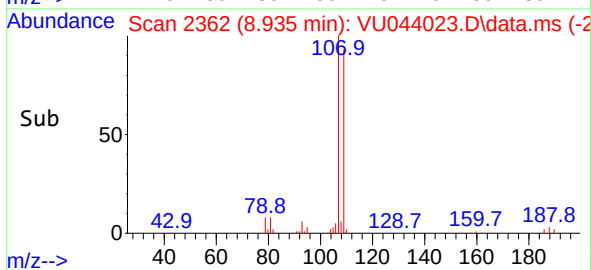
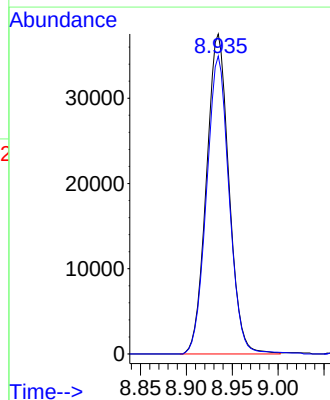
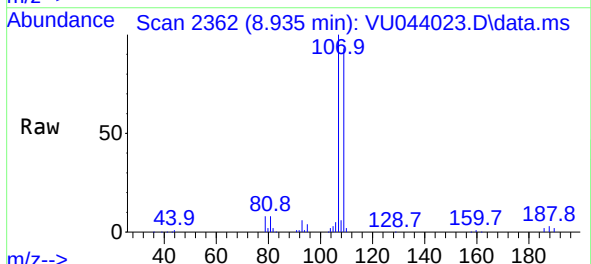
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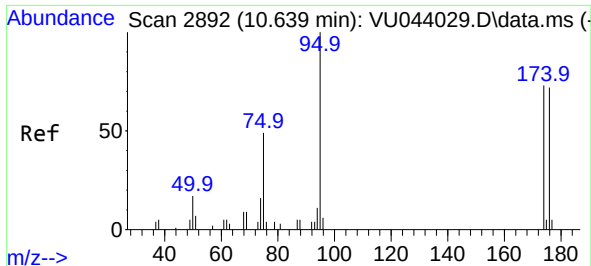
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6/3/2021 5:46:45 PM



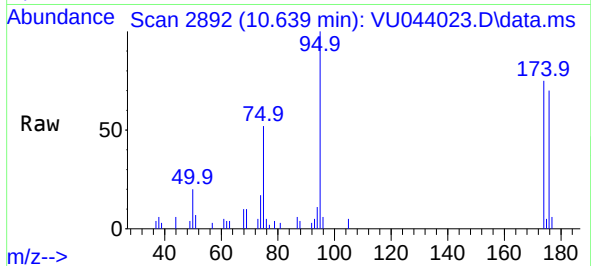
#56
1,2-Dibromoethane
Concen: 14.257 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:107 Resp: 64175
Ion Ratio Lower Upper
107 100
109 93.4 0.0 186.4

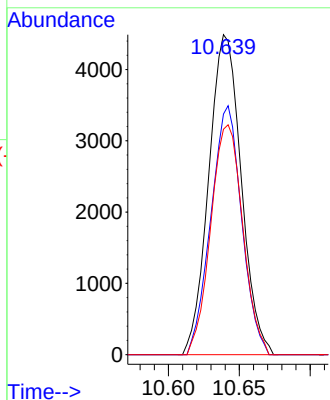
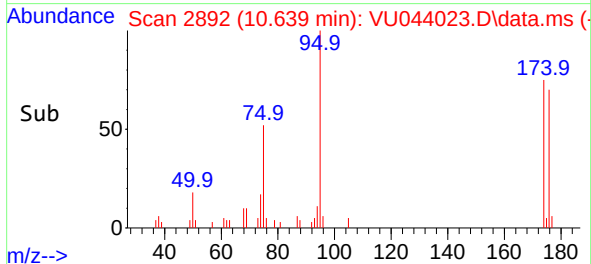




#57
4-Bromofluorobenzene
Concen: 0.867 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



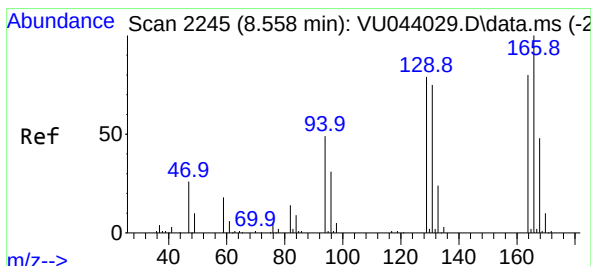
Tgt Ion: 95 Resp: 7155
Ion Ratio Lower Upper
95 100
174 73.8 59.9 89.9
176 70.8 59.3 88.9



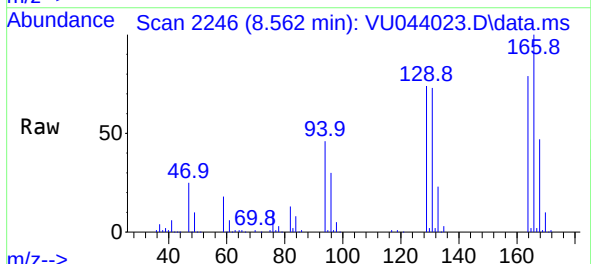
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

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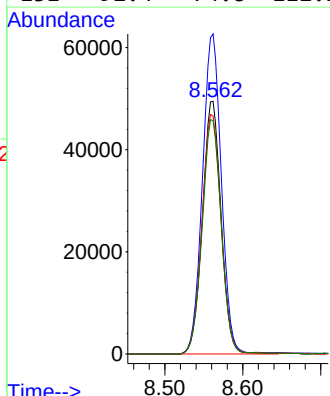
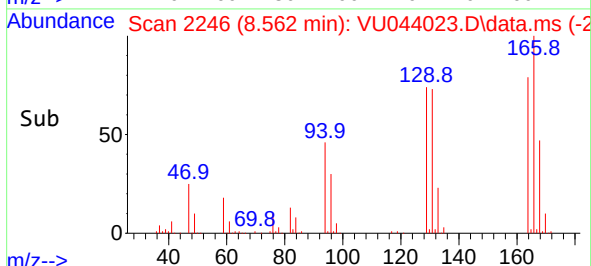
SAM
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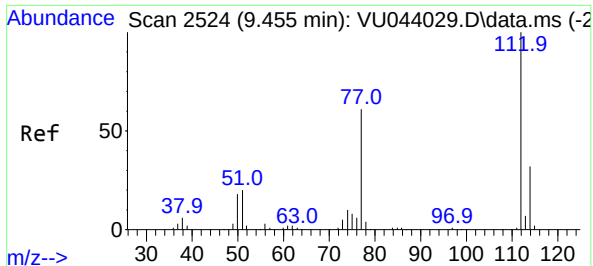


#58
Tetrachloroethene
Concen: 13.620 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion:164 Resp: 82739
Ion Ratio Lower Upper
164 100
166 126.7 102.5 153.7
129 94.2 80.2 120.2
131 92.4 74.8 112.2





#59

Chlorobenzene

Concen: 15.842 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044023.D

Acq: 02 Jun 2021 12:57

Tgt Ion:112 Resp: 232914

Ion Ratio Lower Upper

112 100

114 32.0 26.2 39.2

Instrument :

MSVOA_U

ClientSampleId :

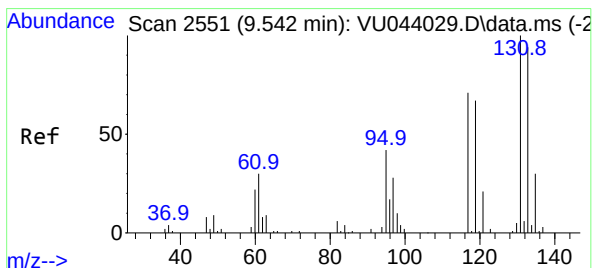
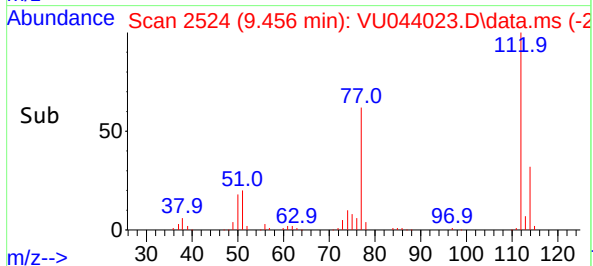
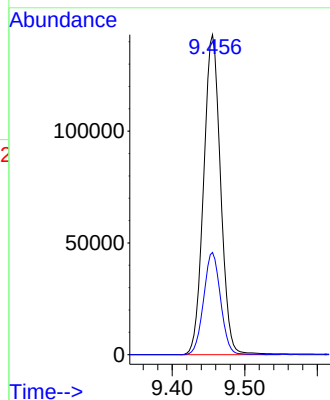
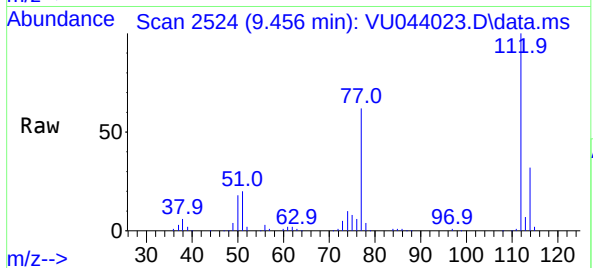
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6/3/2021 5:46:45 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 14.817 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044023.D

Acq: 02 Jun 2021 12:57

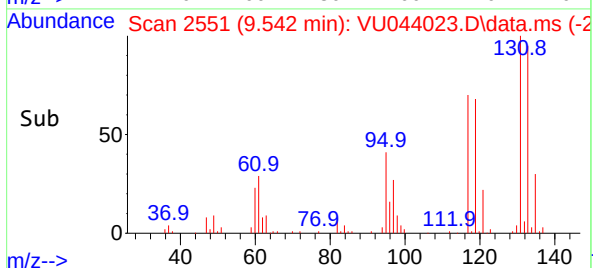
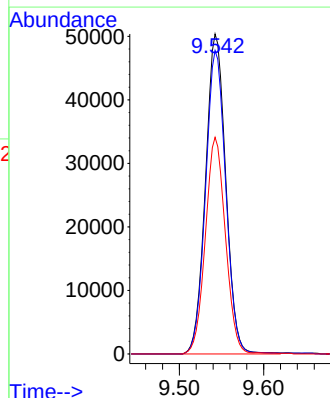
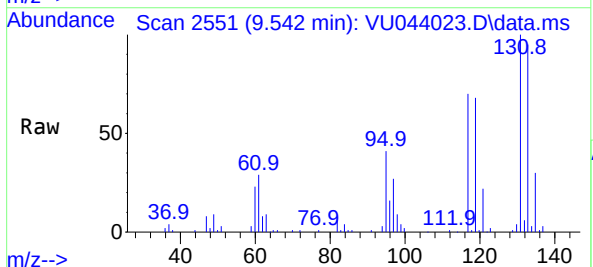
Tgt Ion:131 Resp: 84198

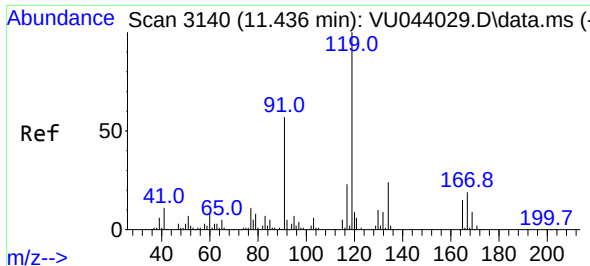
Ion Ratio Lower Upper

131 100

133 94.8 75.0 112.6

119 67.0 53.8 80.6





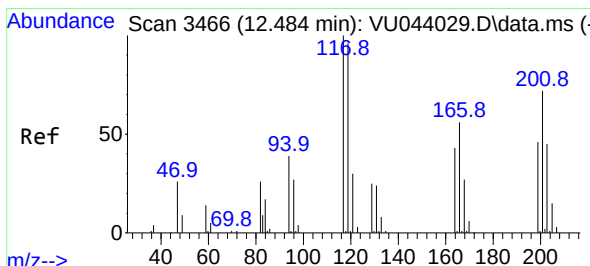
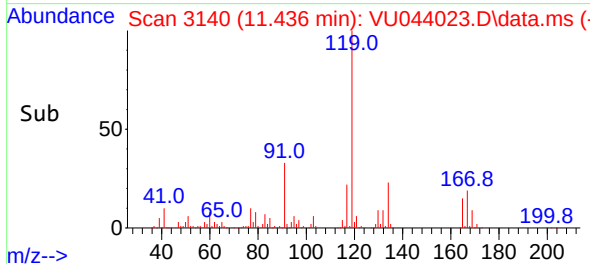
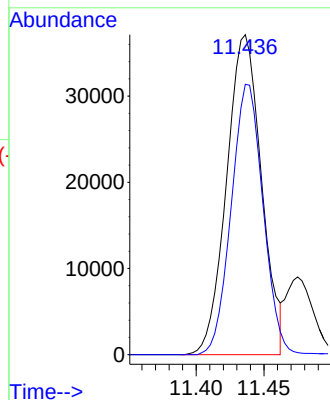
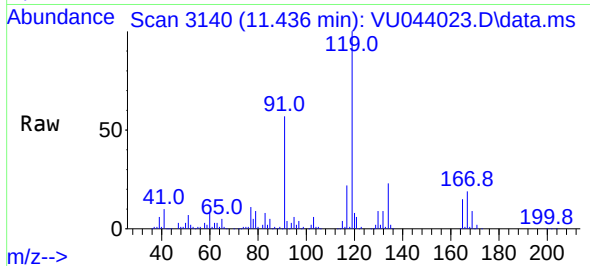
#61
Pentachloroethane
Concen: 15.115 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:117 Resp: 66431
Ion Ratio Lower Upper
117 100
167 77.3 61.0 91.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

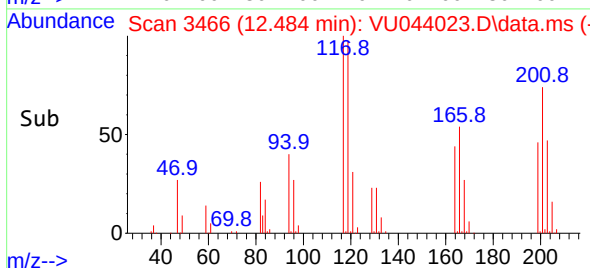
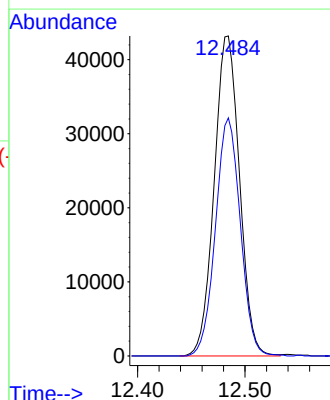
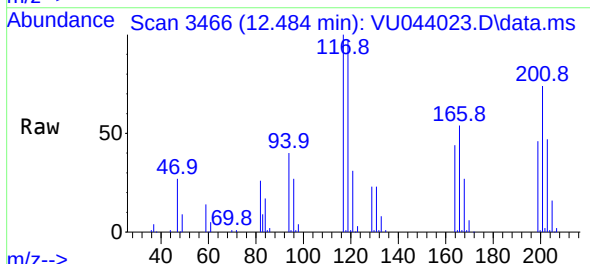
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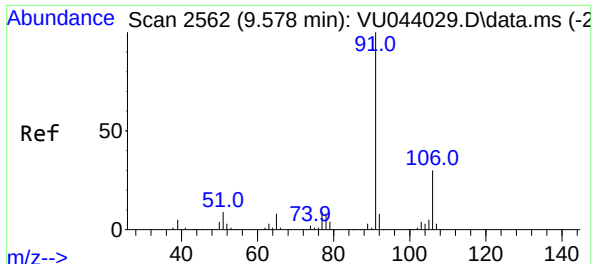
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6/3/2021 5:46:45 PM



#62
Hexachloroethane
Concen: 15.736 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:117 Resp: 70652
Ion Ratio Lower Upper
117 100
201 73.0 58.0 87.0





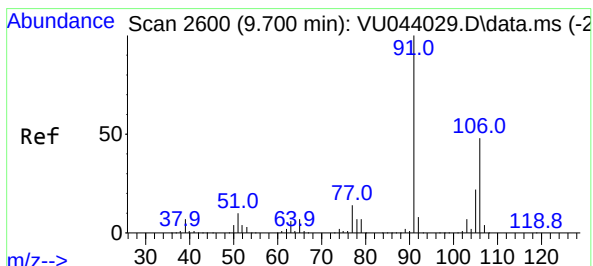
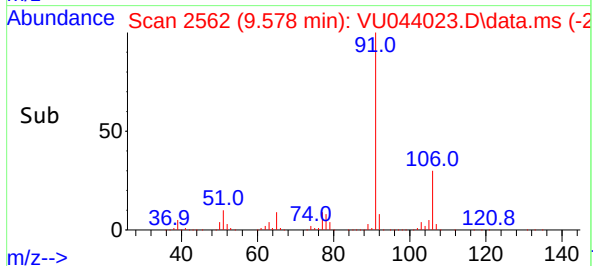
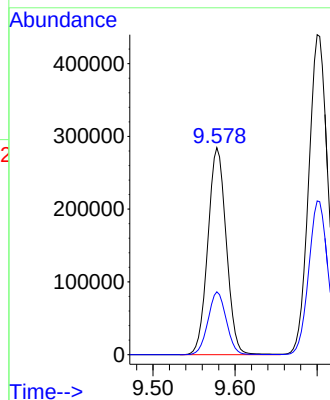
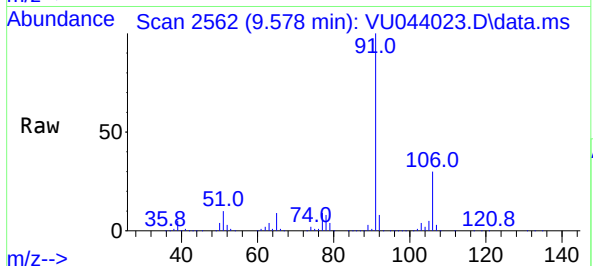
#63
Ethyl Benzene
Concen: 17.654 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 91 Resp: 444069
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

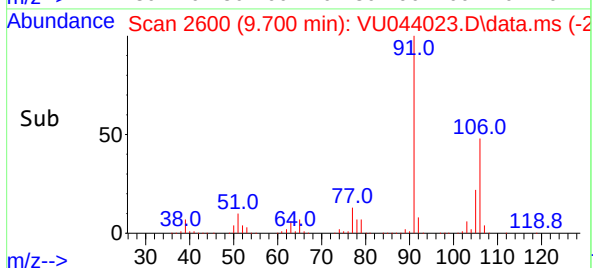
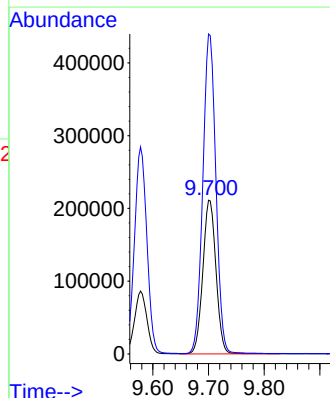
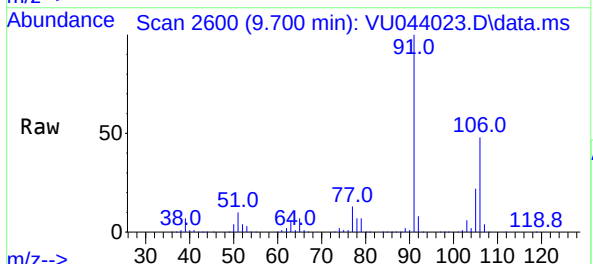
Manual Integrations
APPROVED

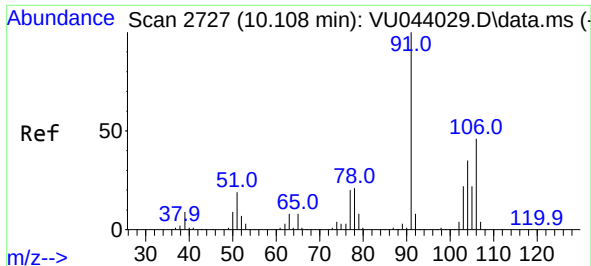
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6/3/2021 5:46:45 PM



#64
m/p-Xylenes
Concen: 35.422 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:106 Resp: 345828
Ion Ratio Lower Upper
106 100
91 206.8 164.8 247.2





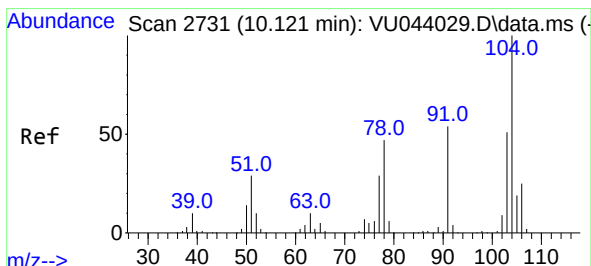
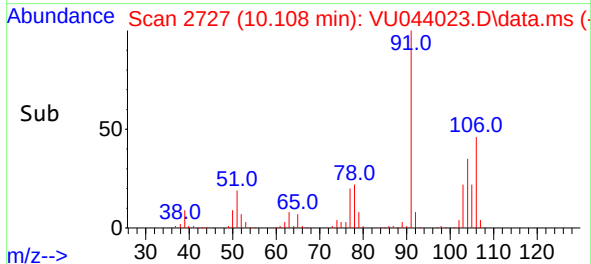
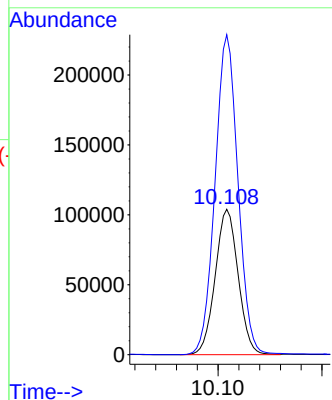
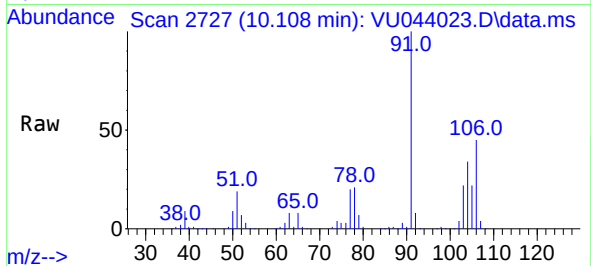
#65
o-Xylene
Concen: 17.049 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

Tgt Ion:106 Resp: 159716
Ion Ratio Lower Upper
106 100
91 220.3 109.2 327.6

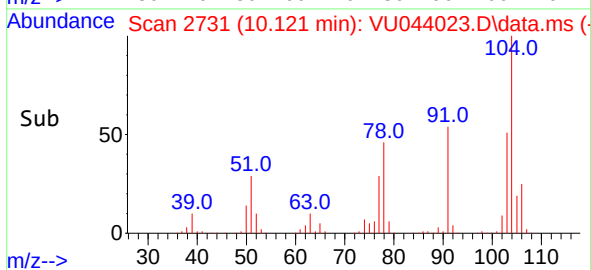
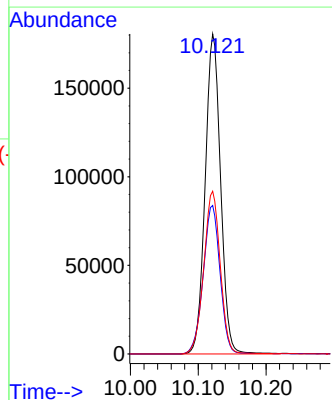
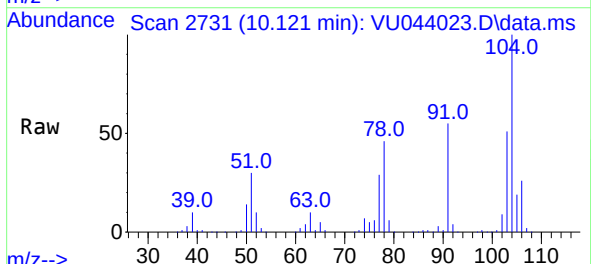
Manual Integrations
APPROVED

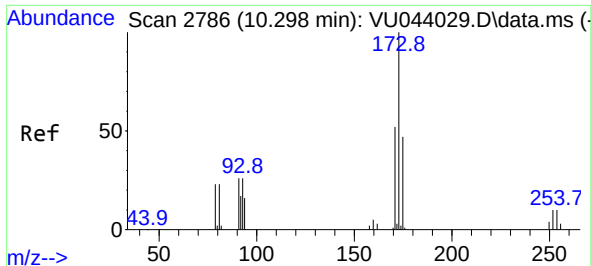
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6/3/2021 5:46:45 PM



#66
Styrene
Concen: 17.793 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:104 Resp: 285673
Ion Ratio Lower Upper
104 100
78 50.6 40.9 61.3
103 54.5 43.4 65.0





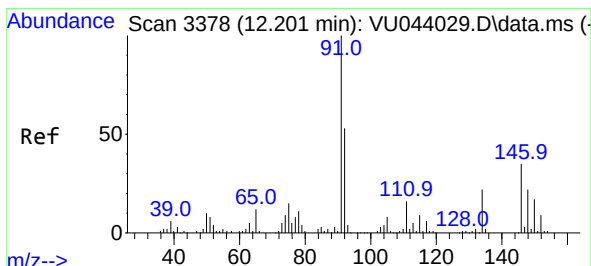
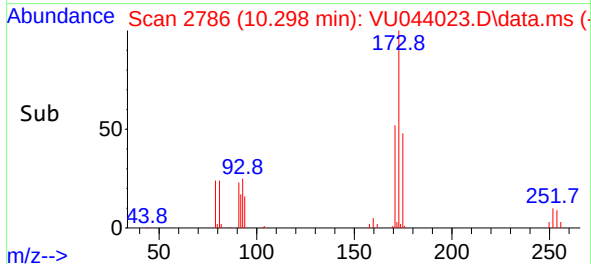
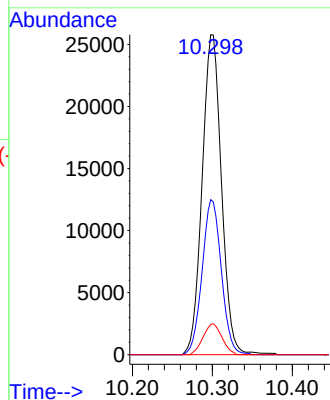
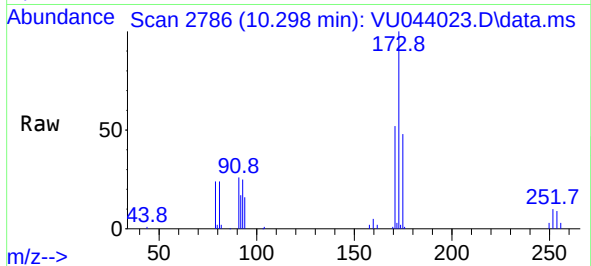
#67
Bromoform
Concen: 12.870 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:	173	Resp:	43407
Ion Ratio	Lower	Upper	
173	100		
175	48.0	38.9	58.3
254	9.4	7.4	11.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

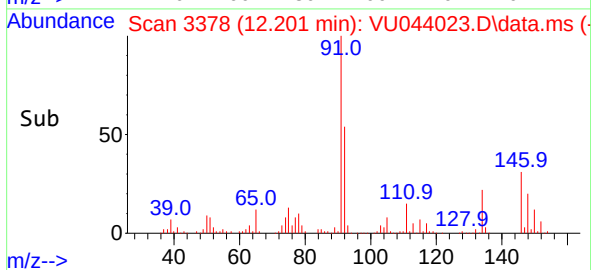
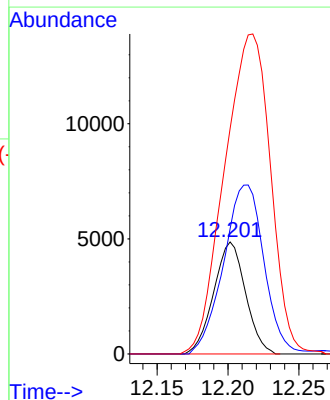
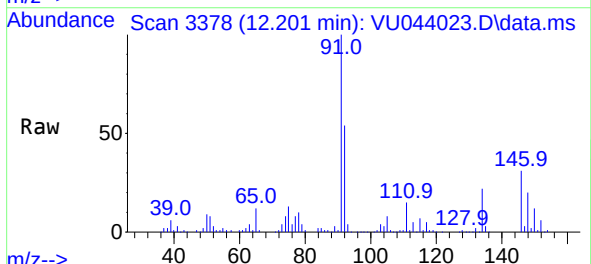
Manual Integrations
APPROVED

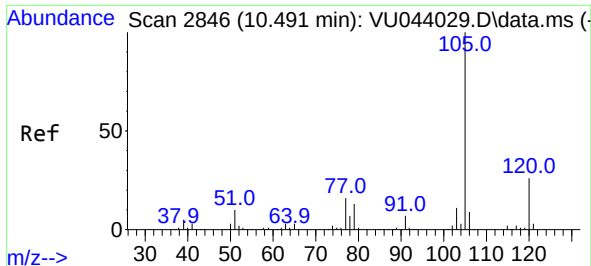
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6/3/2021 5:46:45 PM



#68
1,2-Dichlorobenzene-d4
Concen: 0.870 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:	152	Resp:	7605
Ion Ratio	Lower	Upper	
152	100		
115	191.7	0.0	332.8
150	412.6	0.0	676.4





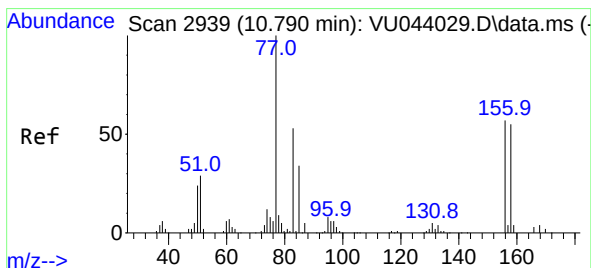
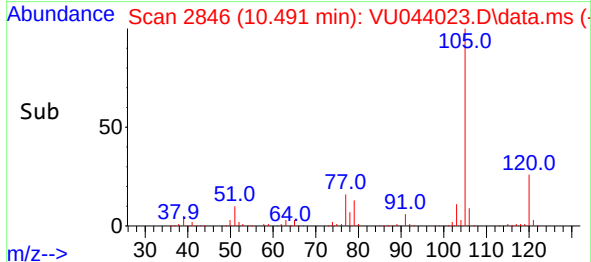
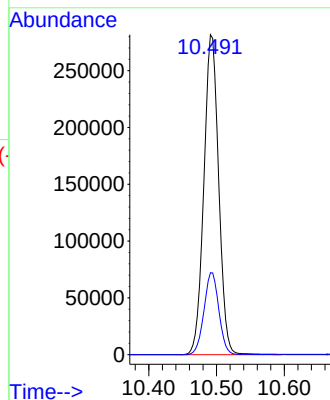
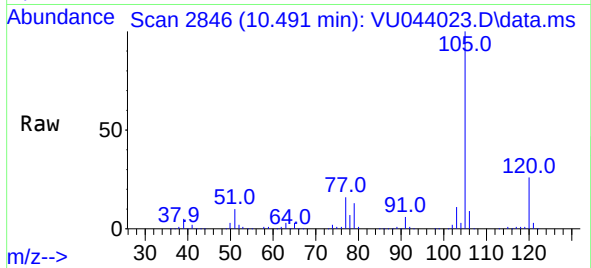
#69
Isopropylbenzene
Concen: 16.911 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:105 Resp: 427904
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.4

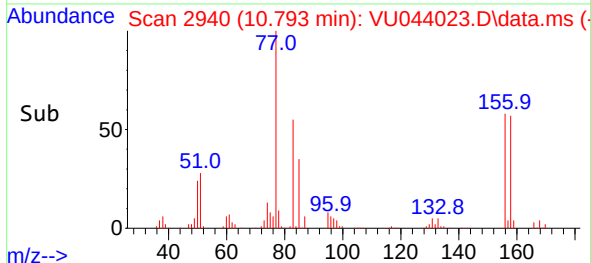
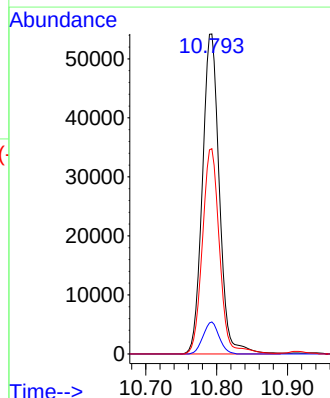
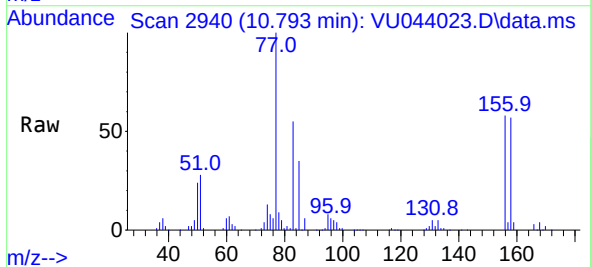
Manual Integrations
APPROVED

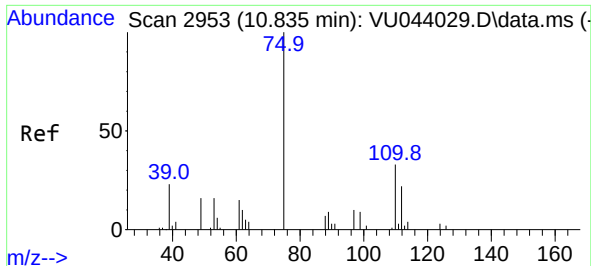
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6/3/2021 5:46:45 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 15.022 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

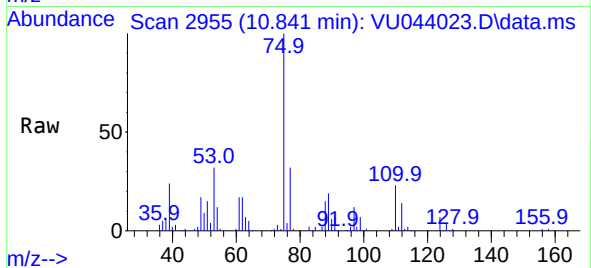
Tgt Ion: 83 Resp: 90052
Ion Ratio Lower Upper
83 100
131 9.5 7.4 11.2
85 64.9 51.9 77.9





#71
1,2,3-Trichloropropane
Concen: 13.755 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.007 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

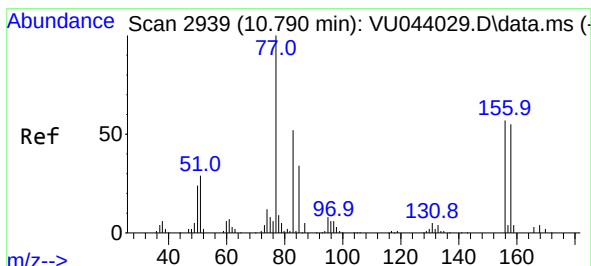
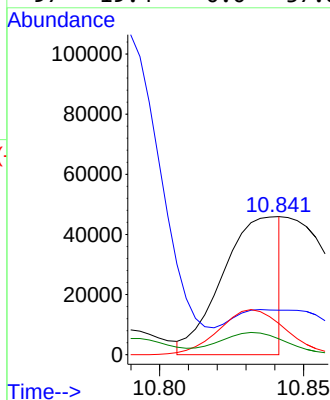
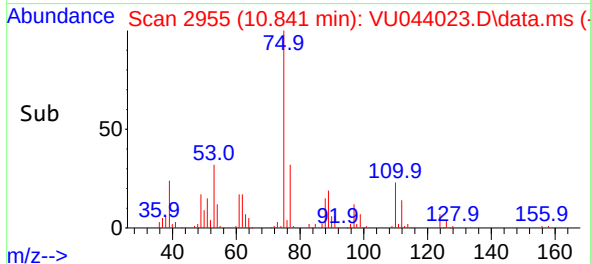
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



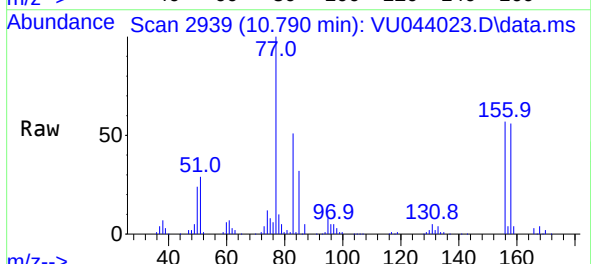
Tgt Ion: 75 Resp: 63750
Ion Ratio Lower Upper
75 100
77 57.0 0.0 109.6
110 38.2 0.0 75.0
97 19.4 0.0 37.8

Manual Integrations
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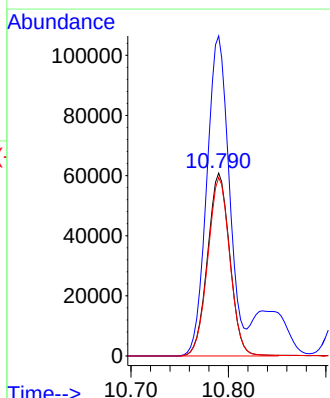
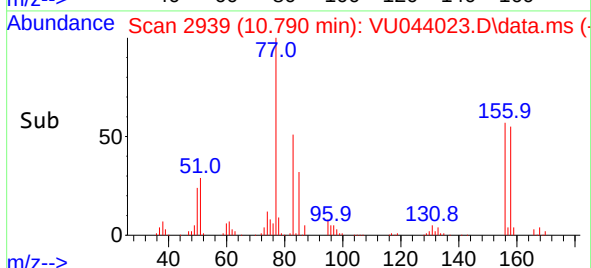
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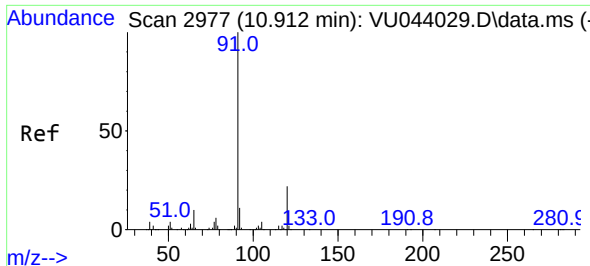


#72
Bromobenzene
Concen: 13.855 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



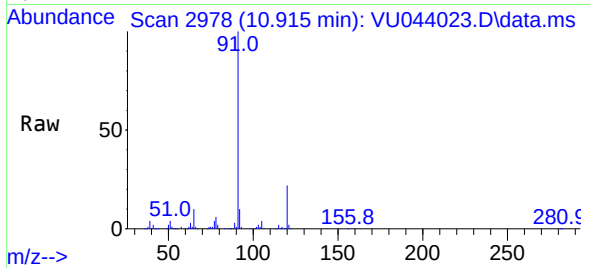
Tgt Ion: 156 Resp: 96252
Ion Ratio Lower Upper
156 100
77 177.2 0.0 357.0
158 97.2 0.0 193.6





#73
n-propylbenzene
Concen: 17.092 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

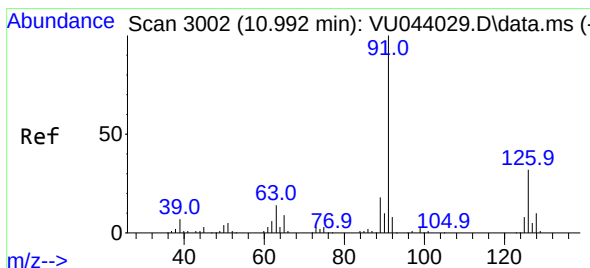
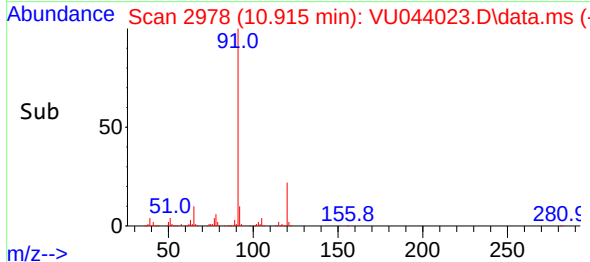
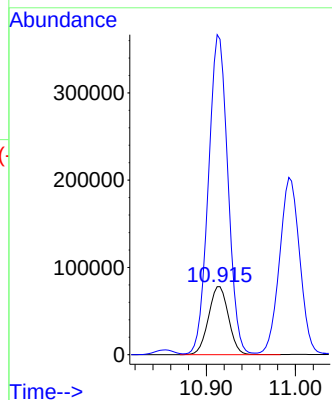
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



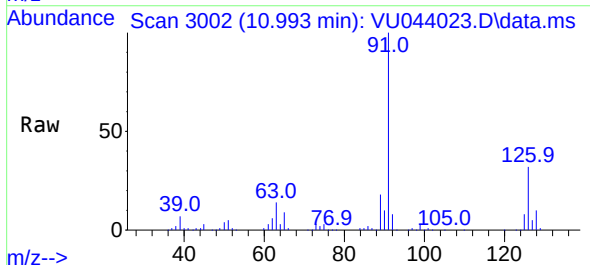
Tgt Ion:120 Resp: 121445
Ion Ratio Lower Upper
120 100
91 455.6 367.0 550.4

Manual Integrations
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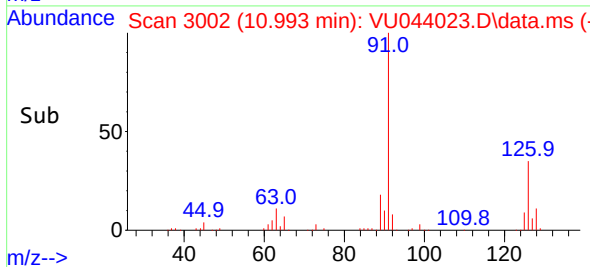
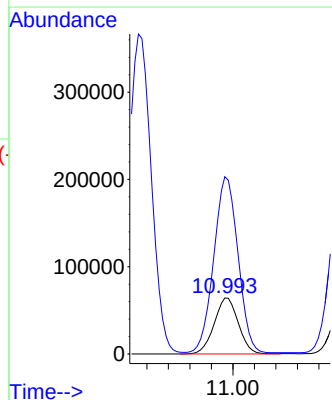
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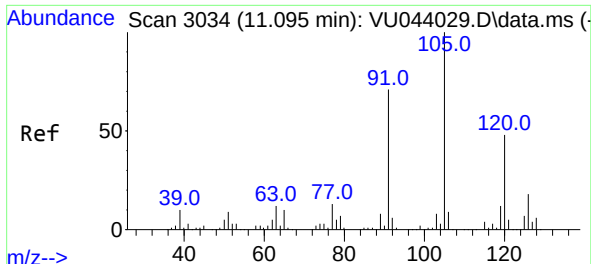


#74
2-Chlorotoluene
Concen: 15.619 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion:126 Resp: 100004
Ion Ratio Lower Upper
126 100
91 314.8 0.0 633.8





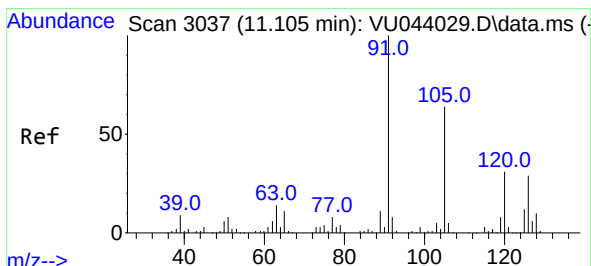
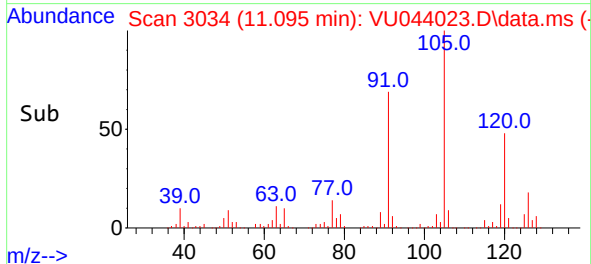
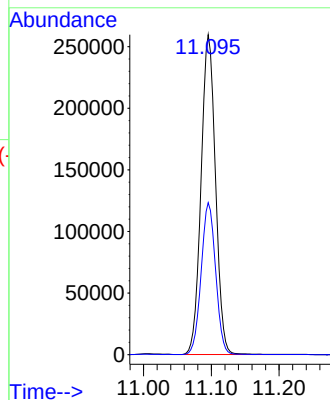
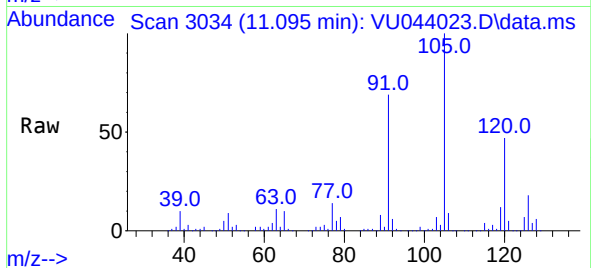
#75
1,3,5-Trimethylbenzene
Concen: 17.018 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:105 Resp: 384378
Ion Ratio Lower Upper
105 100
120 47.4 38.3 57.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

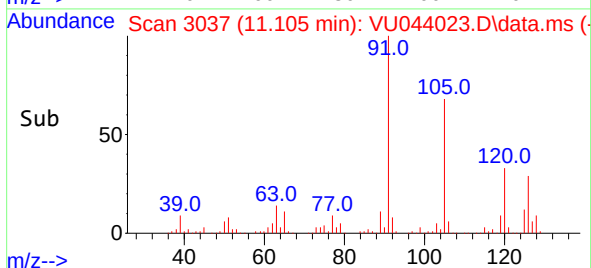
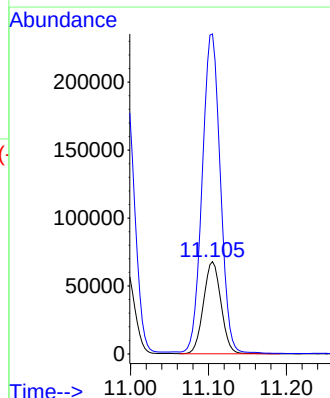
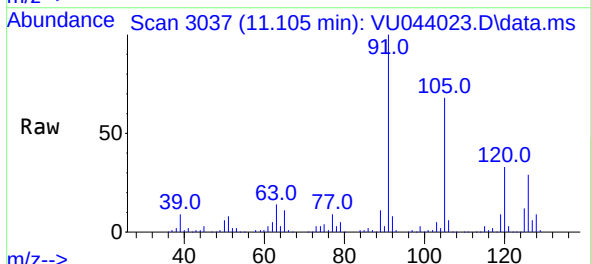
Manual Integrations
APPROVED

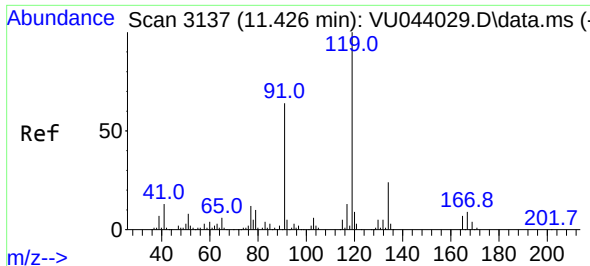
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6/3/2021 5:46:45 PM



#76
4-Chlorotoluene
Concen: 15.677 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

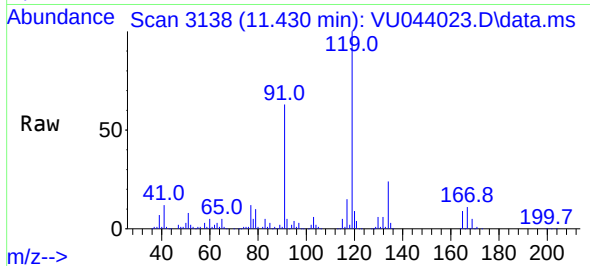
Tgt Ion:126 Resp: 106060
Ion Ratio Lower Upper
126 100
91 359.7 0.0 715.2





#77
tert-Butylbenzene
Concen: 15.979 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

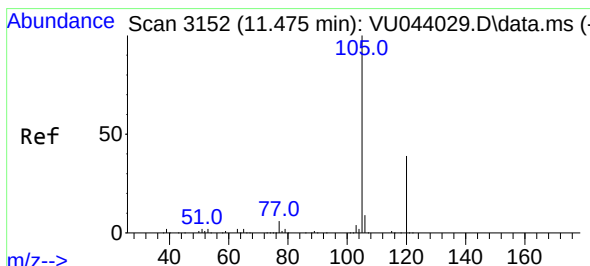
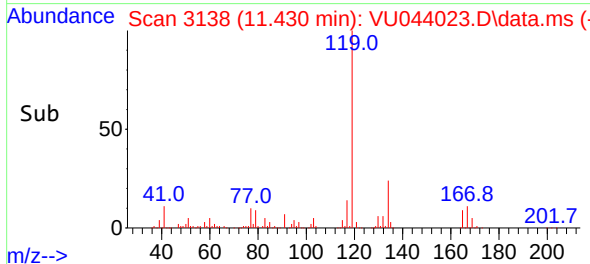
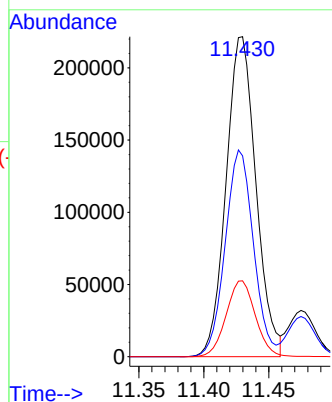
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015



Tgt Ion:119 Resp: 355305
Ion Ratio Lower Upper
119 100
91 61.0 30.3 90.9
134 23.2 18.5 27.7

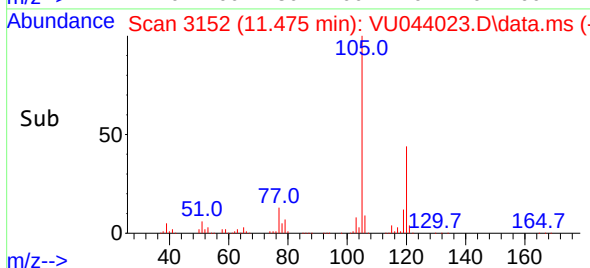
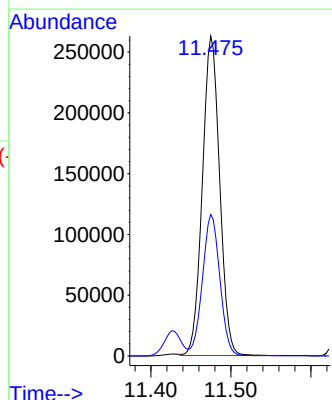
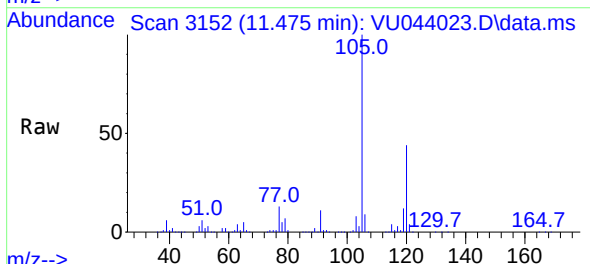
Manual Integrations
APPROVED

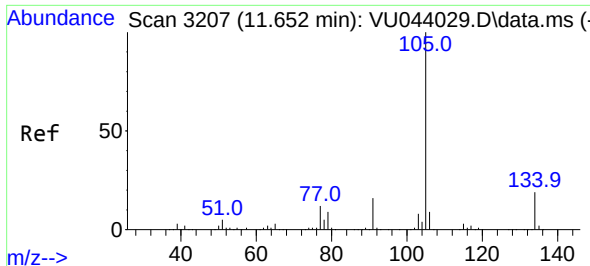
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#78
1,2,4-Trimethylbenzene
Concen: 16.991 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:105 Resp: 396190
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.7





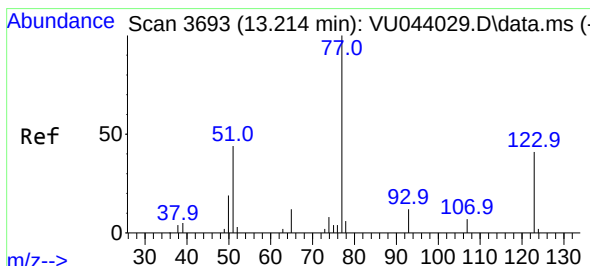
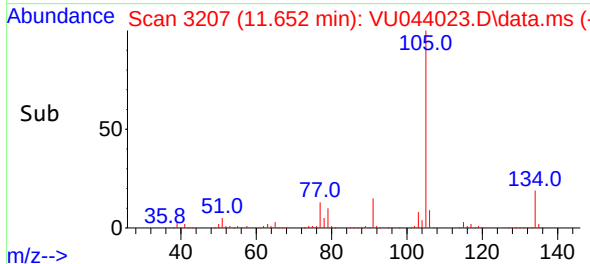
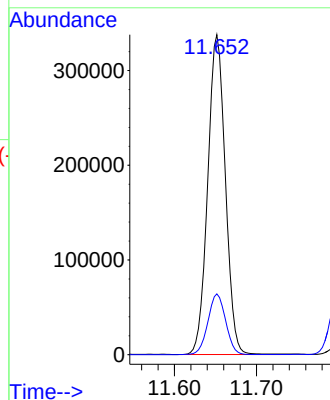
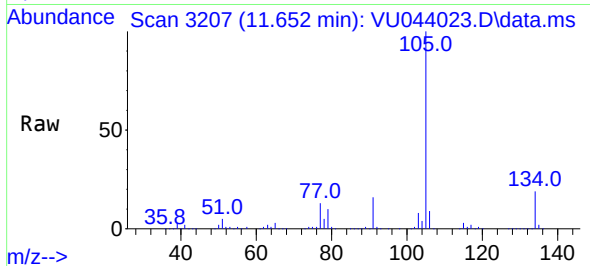
#79
sec-Butylbenzene
Concen: 16.676 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:105 Resp: 504016
Ion Ratio Lower Upper
105 100
134 19.2 15.4 23.0

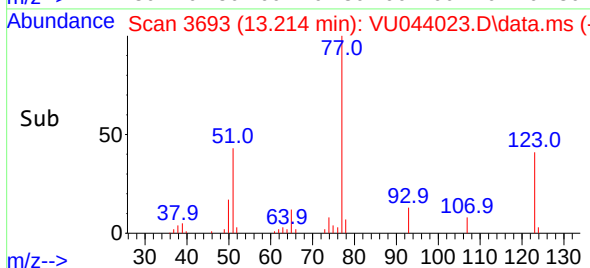
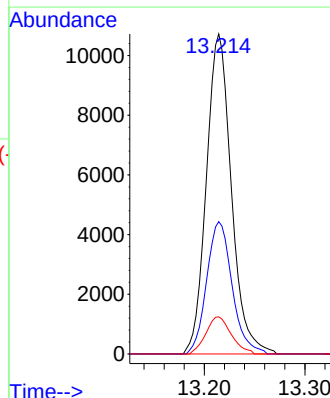
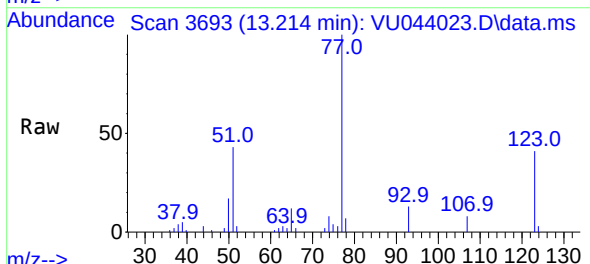
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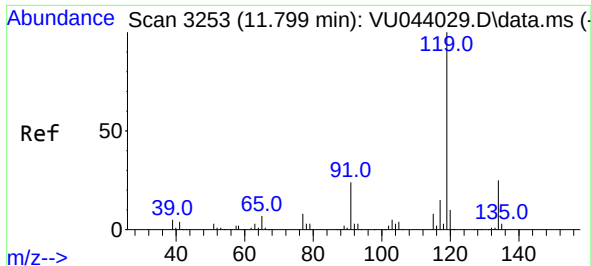
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6/3/2021 5:46:45 PM



#80
Nitrobenzene
Concen: 114.582 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 77 Resp: 18526
Ion Ratio Lower Upper
77 100
123 42.1 17.5 62.1
65 11.8 9.8 12.4





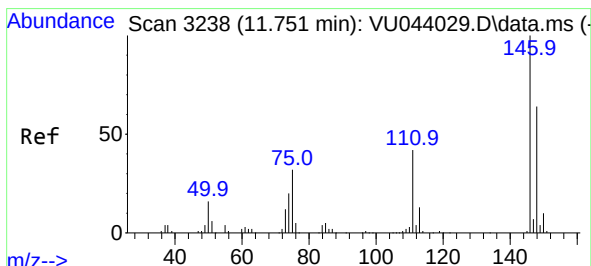
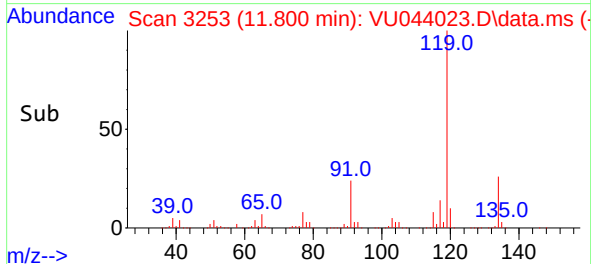
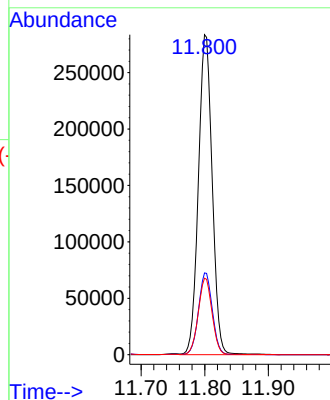
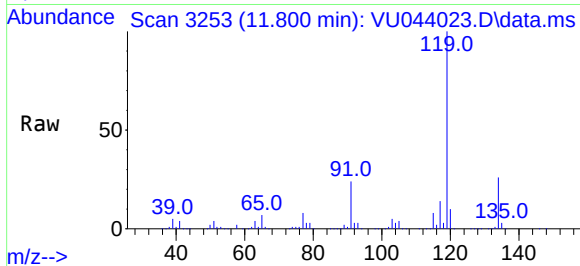
#81
p-Isopropyltoluene
Concen: 16.847 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:119 Resp: 427210
Ion Ratio Lower Upper
119 100
134 25.3 20.2 30.2
91 23.7 19.3 28.9

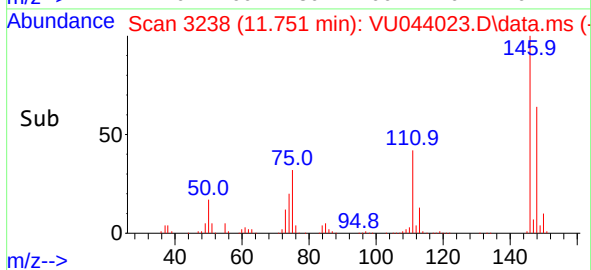
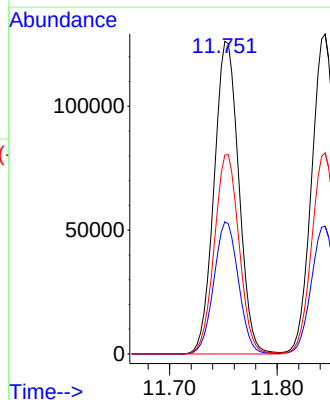
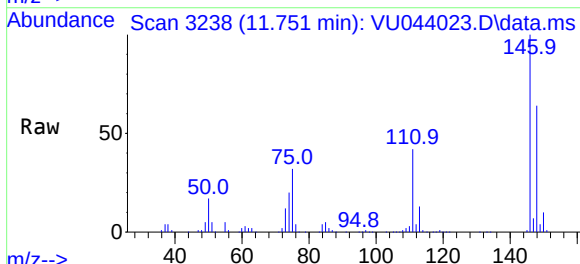
Manual Integrations
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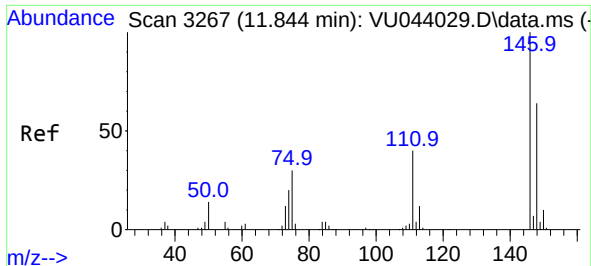
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6/3/2021 5:46:45 PM



#82
1,3-Dichlorobenzene
Concen: 14.456 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:146 Resp: 201568
Ion Ratio Lower Upper
146 100
111 42.2 33.3 49.9
148 63.9 51.2 76.8





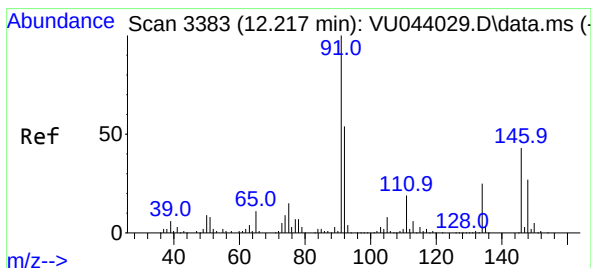
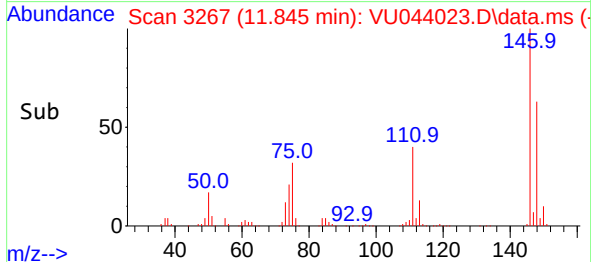
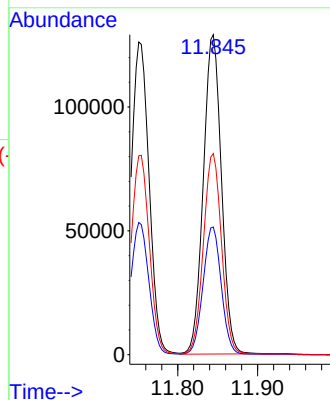
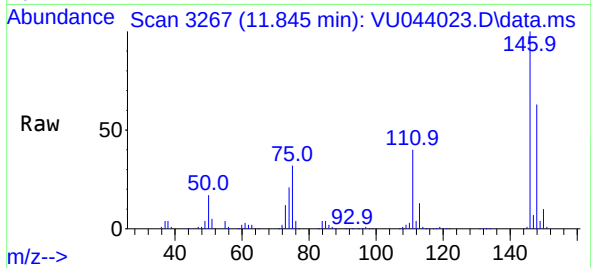
#83
1,4-Dichlorobenzene
Concen: 14.529 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion:146 Resp: 203403
Ion Ratio Lower Upper
146 100
111 40.1 32.5 48.7
148 63.0 50.9 76.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC015

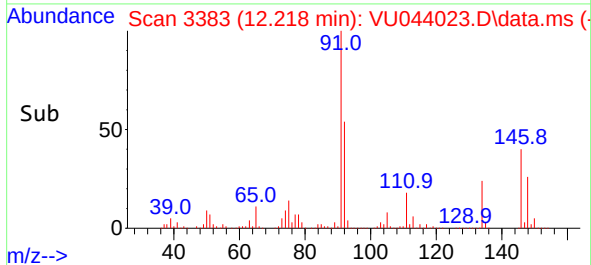
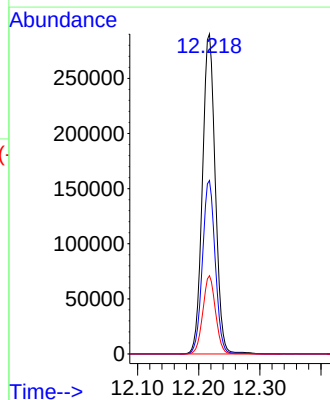
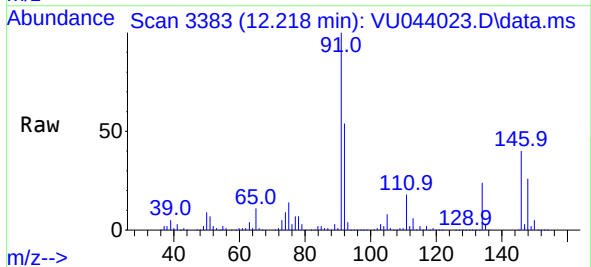
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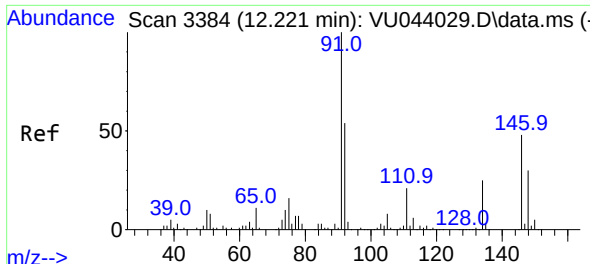
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6/3/2021 5:46:45 PM



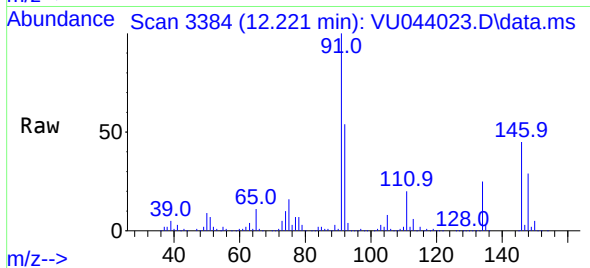
#84
n-Butylbenzene
Concen: 17.416 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

Tgt Ion: 91 Resp: 424589
Ion Ratio Lower Upper
91 100
92 53.9 42.6 63.8
134 24.1 19.0 28.4

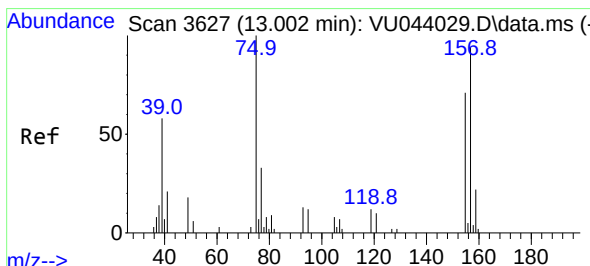
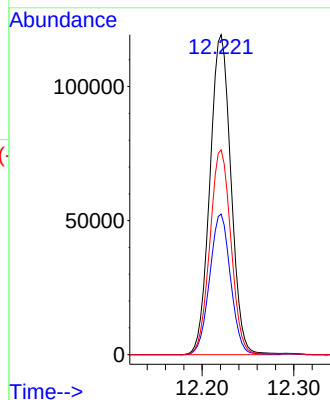
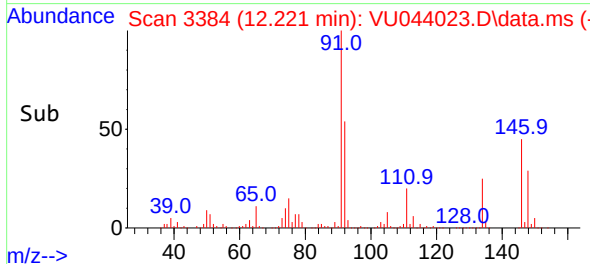




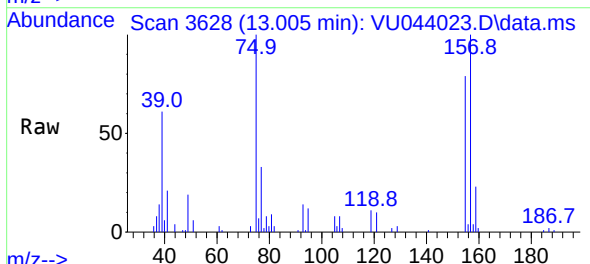
#85
1,2-Dichlorobenzene
Concen: 14.022 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



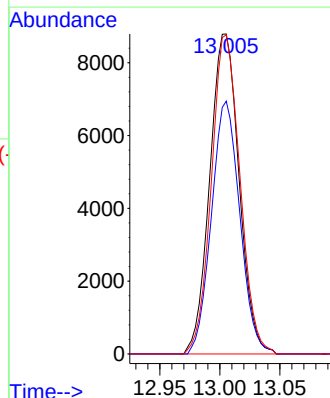
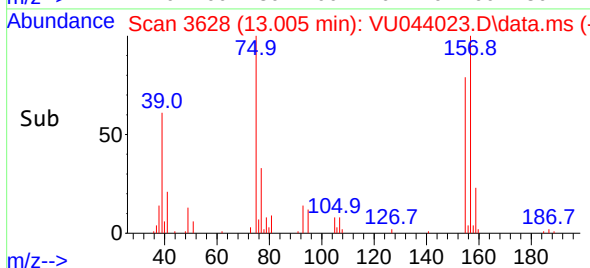
Tgt Ion:146 Resp: 190914
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 64.2 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 13.853 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



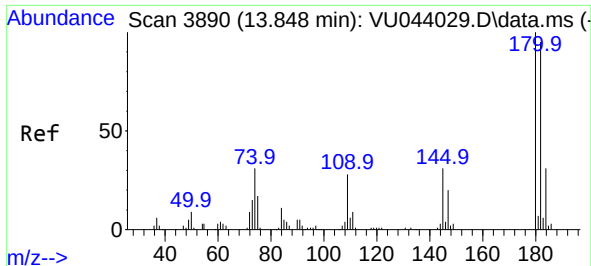
Tgt Ion: 75 Resp: 14915
Ion Ratio Lower Upper
75 100
155 76.5 59.0 88.6
157 97.1 76.4 114.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

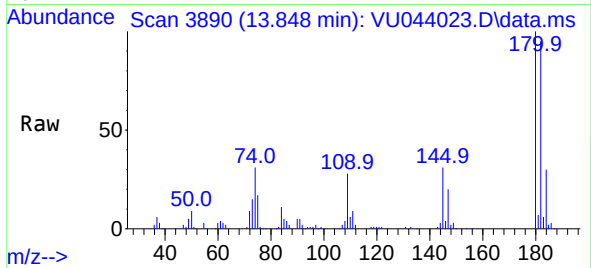
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6/3/2021 5:46:45 PM



#87
1,2,4-Trichlorobenzene
Concen: 14.084 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

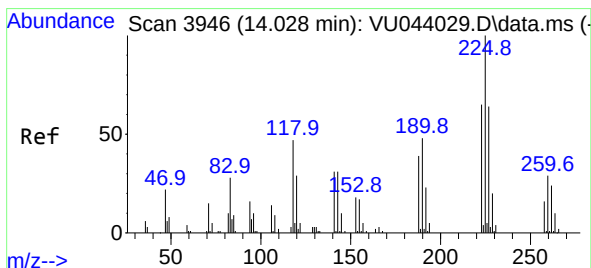
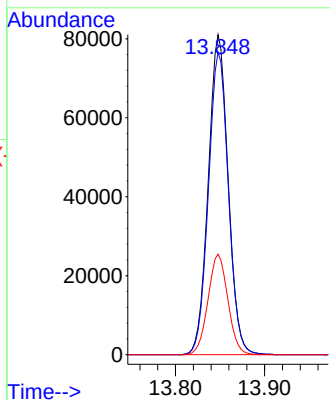
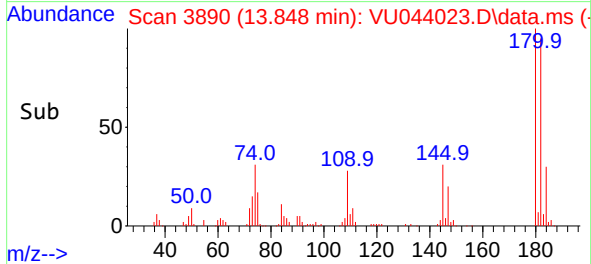
Instrument :
MSVOA_U
ClientSampled :
VSTDIC015



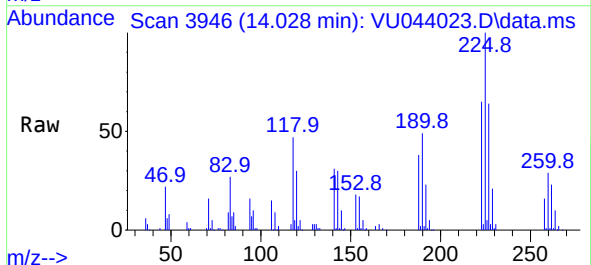
Tgt Ion:180 Resp: 125544
Ion Ratio Lower Upper
180 100
182 94.8 75.7 113.5
145 31.3 25.1 37.7

Manual Integrations
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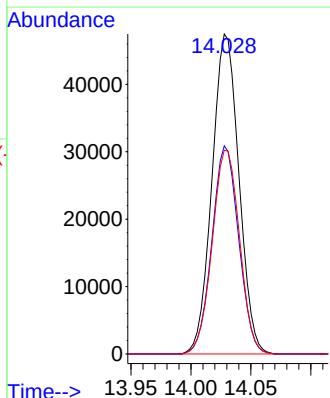
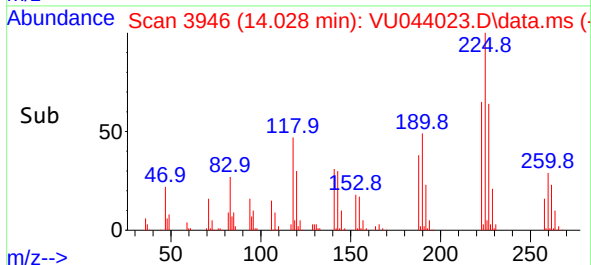
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6/3/2021 5:46:45 PM

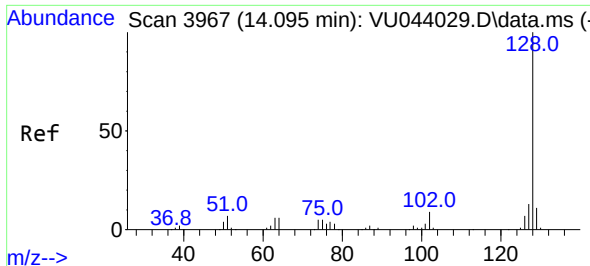


#88
Hexachlorobutadiene
Concen: 12.341 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57

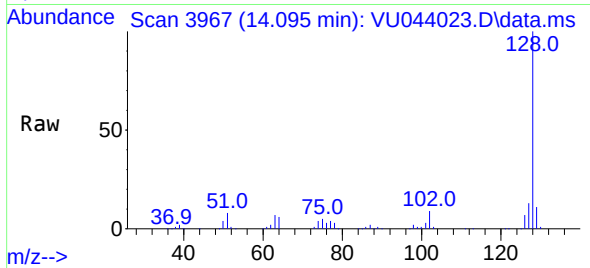


Tgt Ion:225 Resp: 74014
Ion Ratio Lower Upper
225 100
223 64.6 50.3 75.5
227 64.7 50.4 75.6

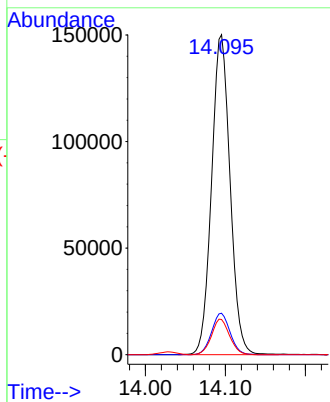
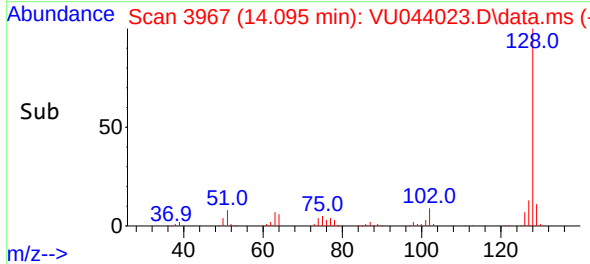




#89
Naphthalene
Concen: 16.471 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



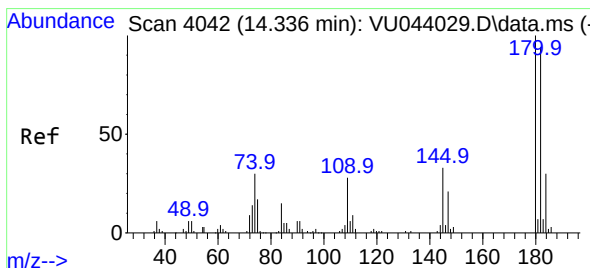
Tgt Ion:128 Resp: 240560
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8



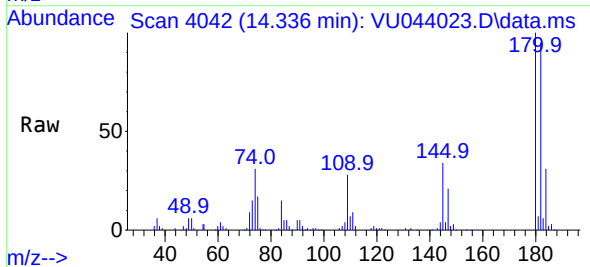
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Manual Integrations
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6/3/2021 5:46:45 PM



#90
1,2,3-Trichlorobenzene
Concen: 14.164 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044023.D
Acq: 02 Jun 2021 12:57



Tgt Ion:180 Resp: 120593
Ion Ratio Lower Upper
180 100
182 95.7 75.9 113.9
145 33.8 26.8 40.2

