

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044552.D
 Acq On : 01 Sep 2021 16:04
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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 9/2/2021 2:03:55 PM

Quant Time: Sep 02 11:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	20139	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7892	1.024	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9483	1.060	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	82610	10.255	ug/l	98
3) Chloromethane	1.520	50	86426	9.399	ug/l	100
4) Vinyl Chloride	1.607	62	105766	9.975	ug/l	97
5) Bromomethane	1.861	94	86238	10.113	ug/l	97
6) Chloroethane	1.938	64	78811	9.877	ug/l	99
7) Trichlorofluoromethane	2.144	101	179102	10.499	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	105923	10.243	ug/l	98
9) 1,1-Dichloroethene	2.588	96	96930	10.152	ug/l	98
10) Iodomethane	2.729	142	90660	7.869	ug/l	100
11) Allyl Chloride	2.928	41	107810	9.904	ug/l	98
12) Acrylonitrile	3.327	53	45656	26.495	ug/l	90
13) Acetone	2.636	43	55088	55.097	ug/l	97
14) Carbon Disulfide	2.800	76	284354	10.253	ug/l	99
15) Methylene Chloride	3.054	84	119395	8.022	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	107030	10.383	ug/l	99
17) 1,1-Dichloroethane	3.877	63	177889	10.253	ug/l	100
18) 2-Butanone	4.732	43	112746	59.879	ug/l	98
19) Cyclohexane	5.382	56	135341m	8.628	ug/l	
20) Methylcyclohexane	6.764	83	97557	10.696	ug/l	99
21) 2,2-Dichloropropane	4.671	77	154128	9.745	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	124436	10.573	ug/l	99
23) Diethyl Ether	2.382	59	66614	9.829	ug/l	98
24) tert-Butyl Alcohol	3.202	59	60463	169.982	ug/l	99
25) Methyl tert-Butyl Ether	3.378	73	241067	10.240	ug/l	99
26) Bromochloromethane	4.983	128	55612	10.018	ug/l	95
27) Chloroform	5.095	83	206666	10.200	ug/l	99
28) 1,1,1-Trichloroethane	5.321	97	179764	10.371	ug/l	99
29) 1,1-Dichloropropene	5.526	75	80623	10.593	ug/l	98
30) Carbon Tetrachloride	5.526	117	80899	10.706	ug/l	98
31) Isopropyl Ether	4.012	45	254436	10.391	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	276953	10.307	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	139196	10.744	ug/l	100
34) Propionitrile	4.796	54	34279	66.176	ug/l	# 91
35) Benzene	5.777	78	224157	10.253	ug/l	100
36) 1,2-Dichloroethane	5.806	62	74234	10.403	ug/l	99
37) Trichloroethene	6.549	130	65129	10.332	ug/l	99
38) 1,2-Dichloropropane	6.800	63	57663	10.468	ug/l	99
39) Methacrylonitrile	4.993	41	30827	10.616	ug/l	98
40) Methyl acrylate	4.864	55	64675	13.689	ug/l	# 91
41) Tetrahydrofuran	5.079	42	28753	20.317	ug/l	92
42) 1-Chlorobutane	5.462	56	100453	10.252	ug/l	98
43) Dibromomethane	6.925	93	35499	10.526	ug/l	99
44) Bromodichloromethane	7.115	83	82334	10.574	ug/l	100

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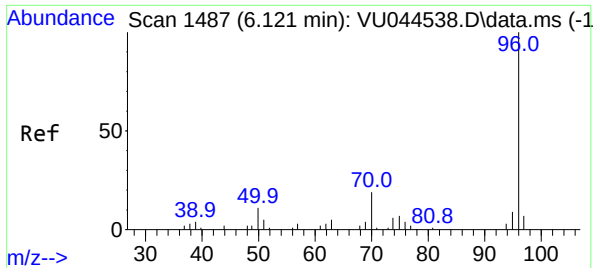
Manual Integrations
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Quant Time: Sep 02 11:46:04 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	181902	52.688	ug/l	100
46) t-1,4-Dichloro-2-butene	10.841	75	27953m	19.175	ug/l	
47) Methyl methacrylate	6.976	69	61779	22.051	ug/l	99
48) Ethyl methacrylate	8.346	69	60272	10.601	ug/l	99
49) Toluene	7.976	92	157817	10.936	ug/l	99
50) t-1,3-Dichloropropene	8.218	75	75240	10.998	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	85729	11.000	ug/l	100
52) 1,1,2-Trichloroethane	8.410	97	50554	10.537	ug/l	98
53) 1,3-Dichloropropane	8.584	76	84316	10.242	ug/l	99
54) 2-Hexanone	8.700	43	129551	52.764	ug/l	99
55) Dibromochloromethane	8.816	129	58992	10.852	ug/l	97
56) 1,2-Dibromoethane	8.931	107	49069	10.408	ug/l	98
58) Tetrachloroethene	8.558	164	62134	10.453	ug/l	99
59) Chlorobenzene	9.452	112	178472	10.910	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	63205	10.789	ug/l	99
61) Pentachloroethane	11.433	117	52014	11.194	ug/l	99
62) Hexachloroethane	12.481	117	52458	11.205	ug/l	98
63) Ethyl Benzene	9.574	91	308923	11.421	ug/l	99
64) m/p-Xylenes	9.700	106	253347	23.344	ug/l	98
65) o-Xylene	10.105	106	118053	11.231	ug/l	99
66) Styrene	10.118	104	209249	11.771	ug/l	99
67) Bromoform	10.298	173	33147	10.807	ug/l	99
69) Isopropylbenzene	10.491	105	314739	11.485	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	65719	10.179	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	41678m	9.054	ug/l	
72) Bromobenzene	10.787	156	78158	11.105	ug/l	100
73) n-propylbenzene	10.912	120	90115	11.772	ug/l	100
74) 2-Chlorotoluene	10.992	126	76173	11.094	ug/l	96
75) 1,3,5-Trimethylbenzene	11.092	105	279389	11.747	ug/l	100
76) 4-Chlorotoluene	11.102	126	83813	11.479	ug/l	98
77) tert-Butylbenzene	11.426	119	270404	11.416	ug/l	99
78) 1,2,4-Trimethylbenzene	11.471	105	286544	11.811	ug/l	100
79) sec-Butylbenzene	11.648	105	373147	11.614	ug/l	100
80) Nitrobenzene	13.211	77	9276	62.018	ug/l	99
81) p-Isopropyltoluene	11.799	119	321562	12.206	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	159901	11.335	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	164412	11.584	ug/l	99
84) n-Butylbenzene	12.214	91	311505	12.451	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	156748	11.068	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	11134	11.614	ug/l	99
87) 1,2,4-Trichlorobenzene	13.844	180	108155	12.206	ug/l	99
88) Hexachlorobutadiene	14.028	225	55463	11.259	ug/l	99
89) Naphthalene	14.092	128	202196	11.694	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	101083	11.786	ug/l	99

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



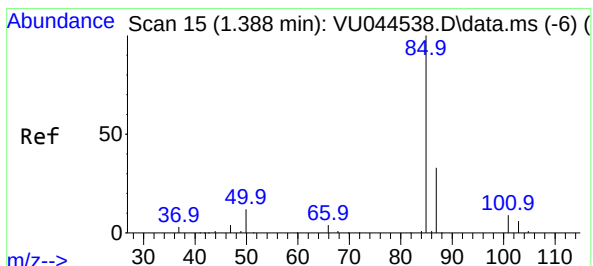
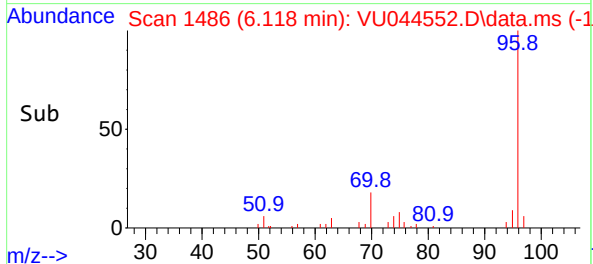
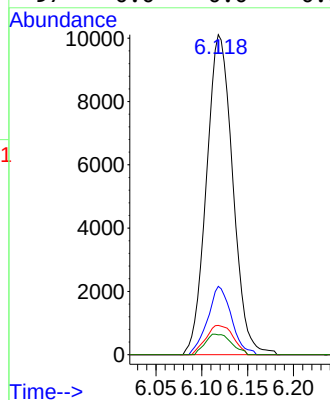
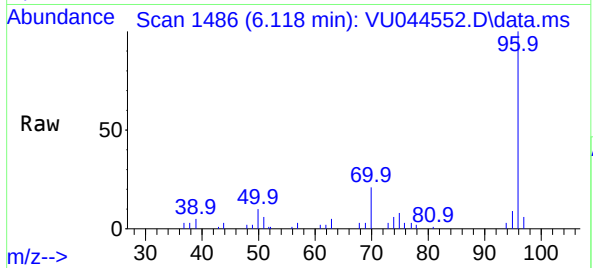
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	96	Resp:	20139
Ion Ratio	Lower	Upper	
96	100		
70	19.4	16.2	24.2
95	9.5	7.0	10.6
97	0.0	0.0	0.0

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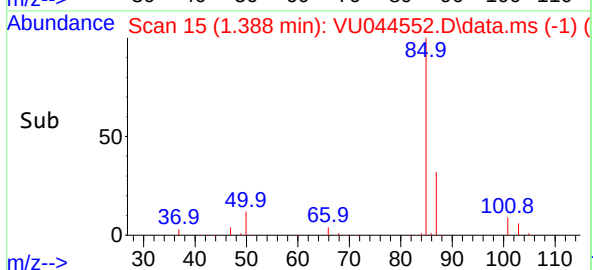
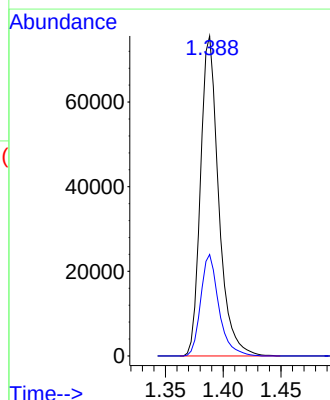
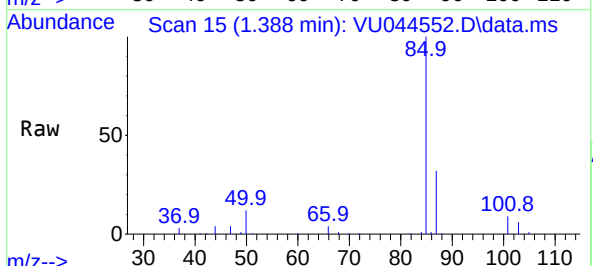
Manual Integrations
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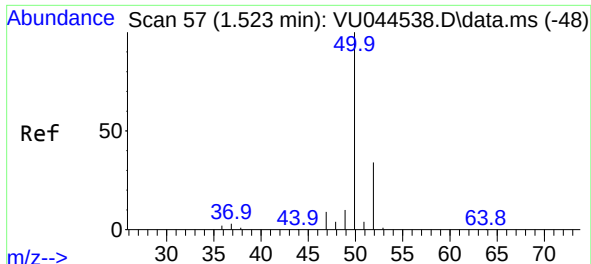
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#2
Dichlorodifluoromethane
Concen: 10.255 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	85	Resp:	82610
Ion Ratio	Lower	Upper	
85	100		
87	31.7	16.3	48.9





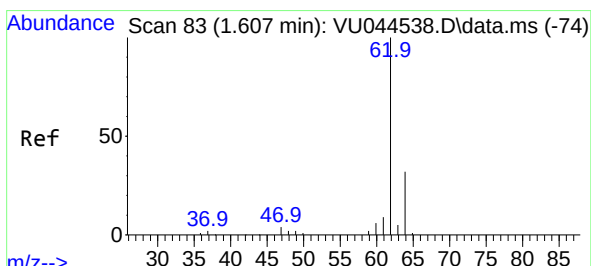
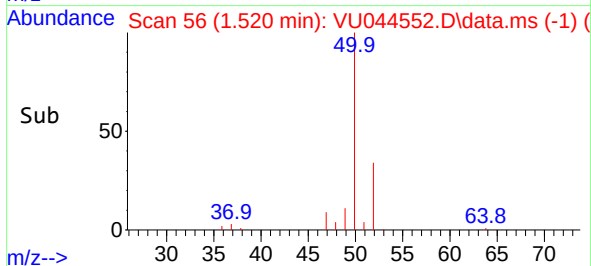
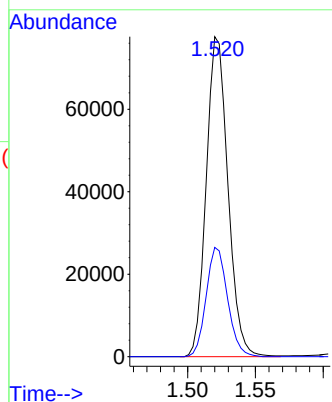
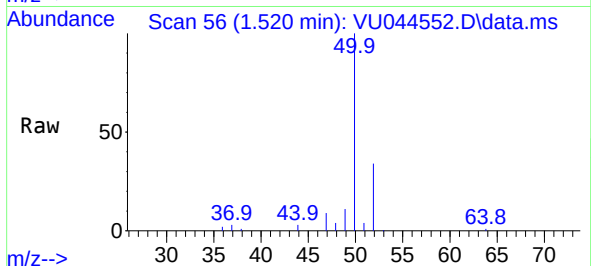
#3
Chloromethane
Concen: 9.399 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 50 Resp: 86426
Ion Ratio Lower Upper
50 100
52 34.2 27.4 41.0

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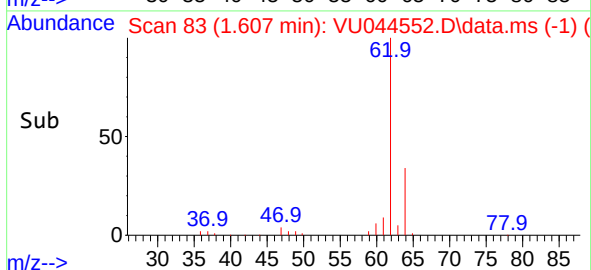
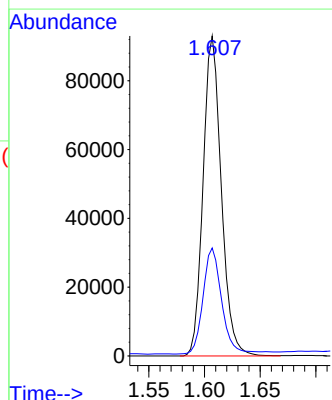
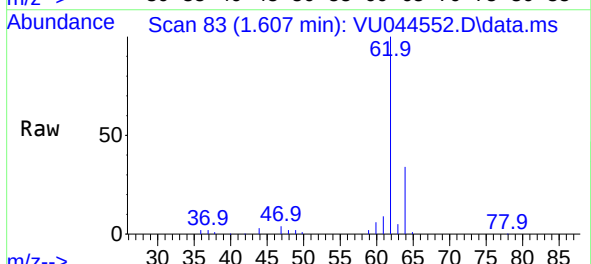
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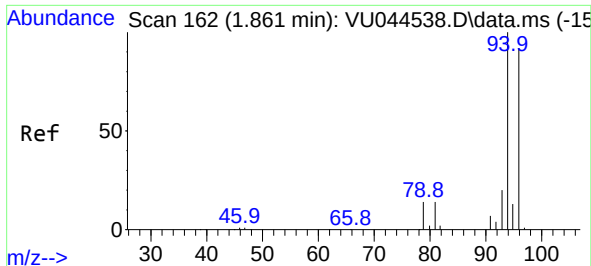
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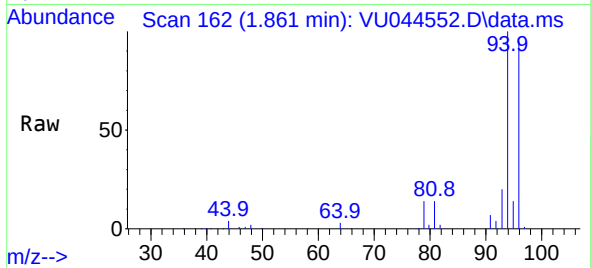
#4
Vinyl Chloride
Concen: 9.975 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 62 Resp: 105766
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9

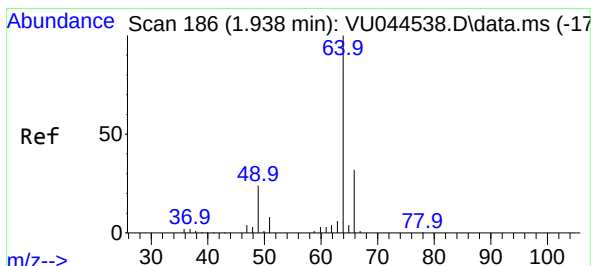
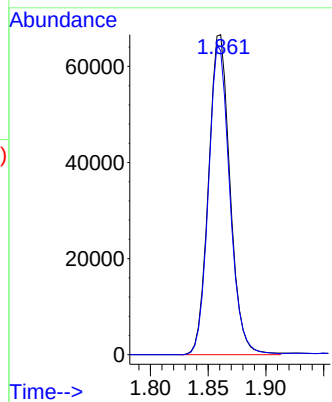
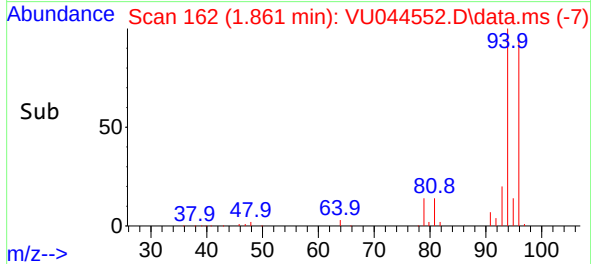




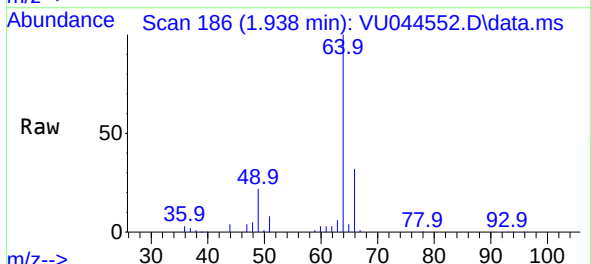
#5
Bromomethane
Concen: 10.113 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



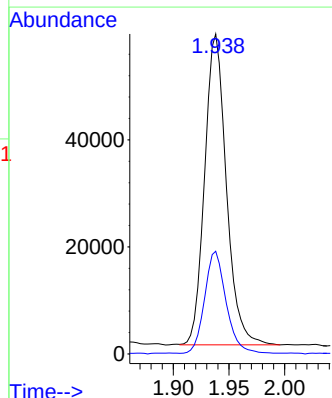
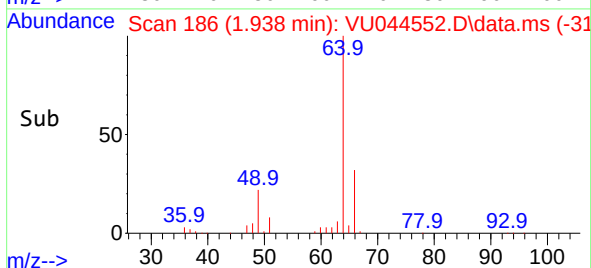
Tgt Ion: 94 Resp: 86238
Ion Ratio Lower Upper
94 100
96 95.0 73.4 110.2



#6
Chloroethane
Concen: 9.877 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



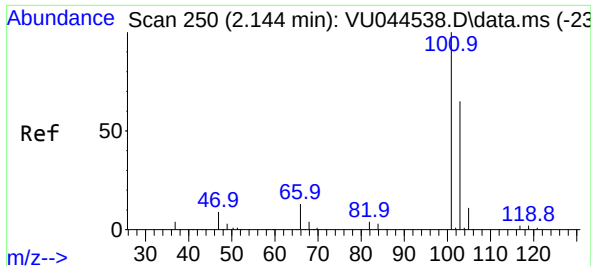
Tgt Ion: 64 Resp: 78811
Ion Ratio Lower Upper
64 100
66 32.8 25.7 38.5



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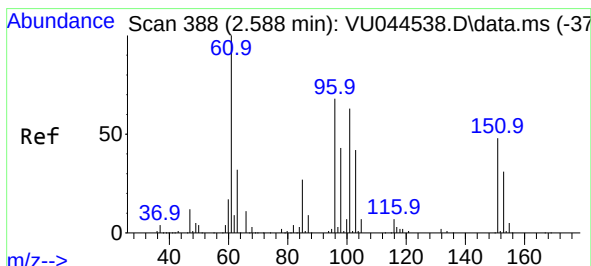
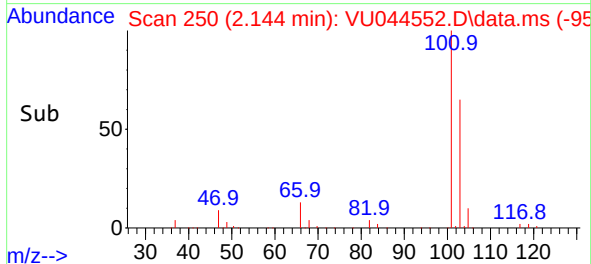
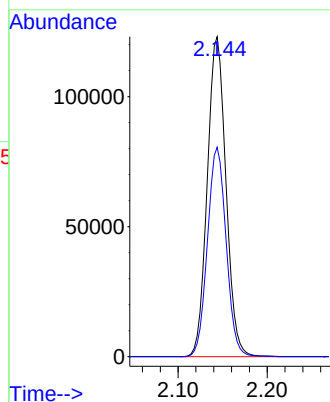
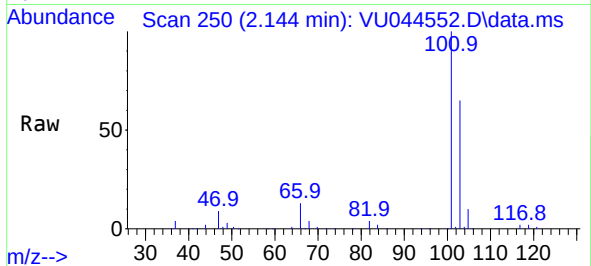
#7
 Trichlorofluoromethane
 Concen: 10.499 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

Instrument :
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 ClientSampleId :
 VSTDCCC010EC

Tgt Ion:101 Resp: 179102
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.8 77.6

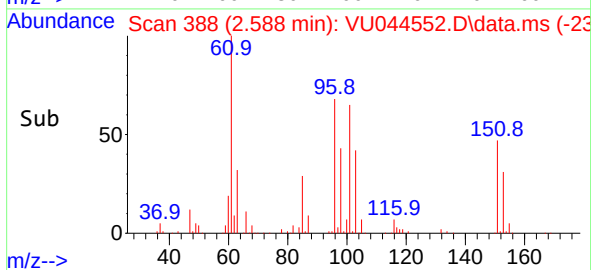
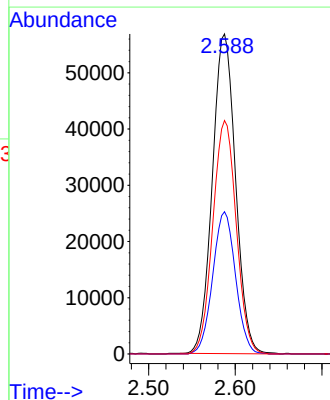
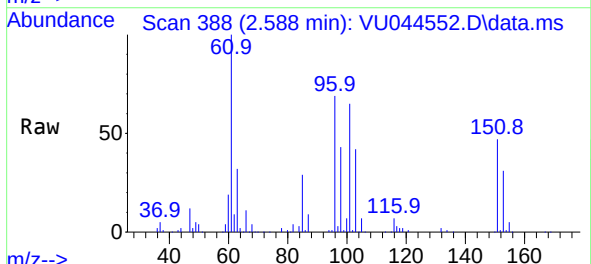
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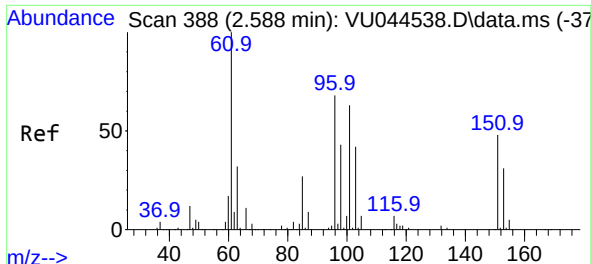
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.243 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044552.D
 Acq: 01 Sep 2021 16:04

Tgt Ion:101 Resp: 105923
 Ion Ratio Lower Upper
 101 100
 85 43.7 34.6 52.0
 151 73.8 61.0 91.4





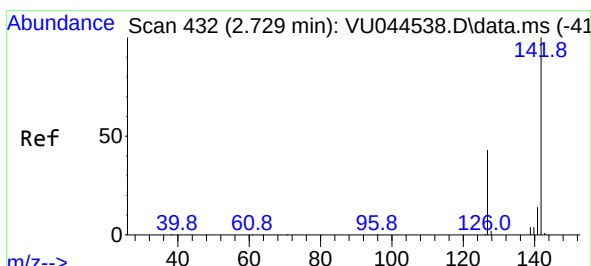
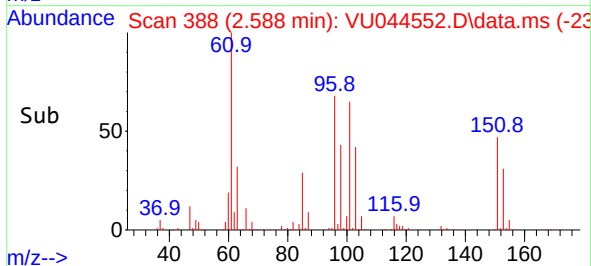
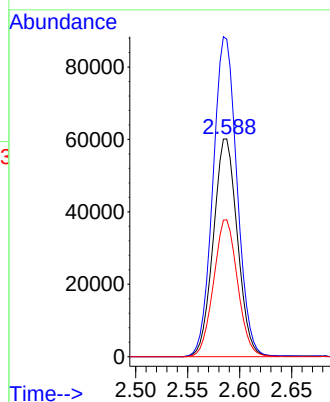
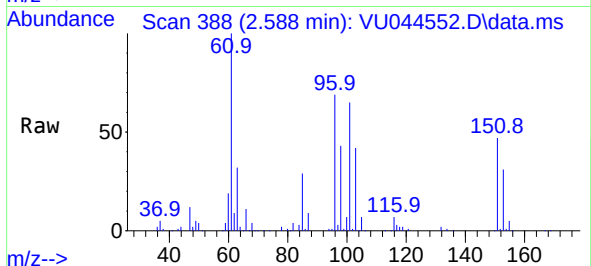
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1,1-Dichloroethene
Concen: 10.152 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	96	Resp:	96930
Ion Ratio	Lower	Upper	
96	100		
61	145.8	0.0	444.6
98	62.9	0.0	126.8

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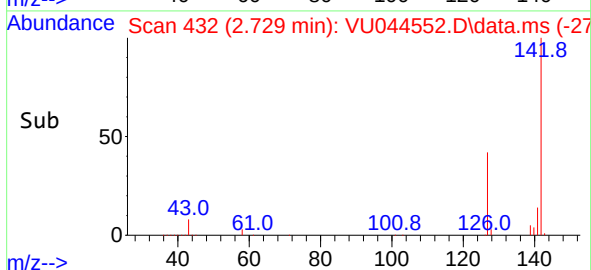
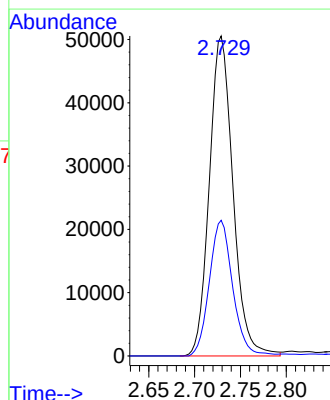
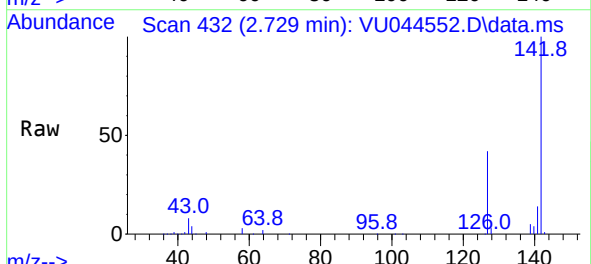
Manual Integrations
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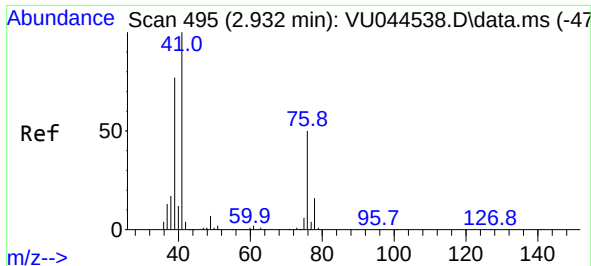
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#10
Iodomethane
Concen: 7.869 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	142	Resp:	90660
Ion Ratio	Lower	Upper	
142	100		
127	41.8	33.6	50.4





#11

Allyl Chloride

Concen: 9.904 ug/l

RT: 2.928 min Scan# 494

Delta R.T. -0.003 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

Tgt Ion: 41 Resp: 107810

Ion Ratio Lower Upper

41 100

39 79.8 62.2 93.4

Instrument :

MSVOA_U

ClientSampleId :

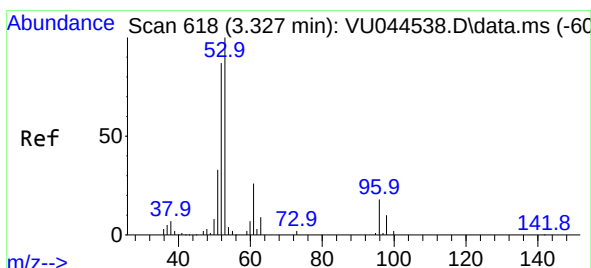
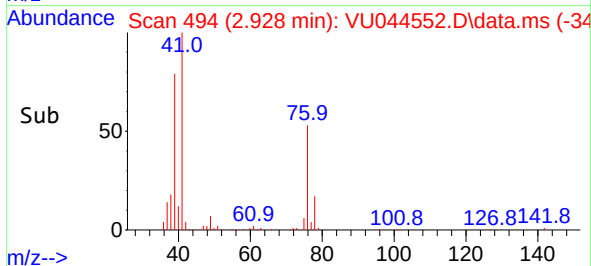
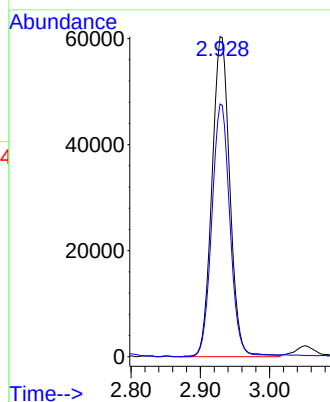
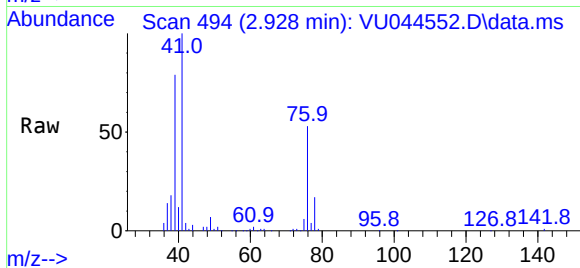
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#12

Acrylonitrile

Concen: 26.495 ug/l

RT: 3.327 min Scan# 618

Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

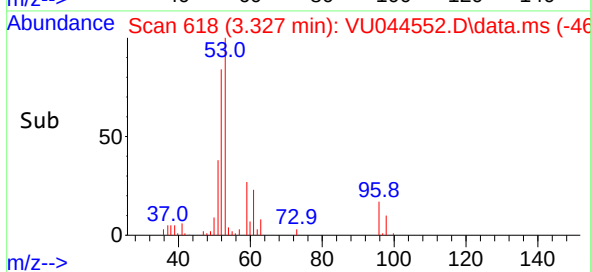
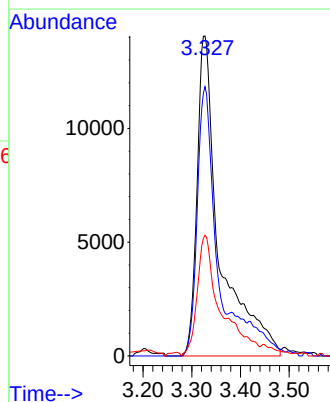
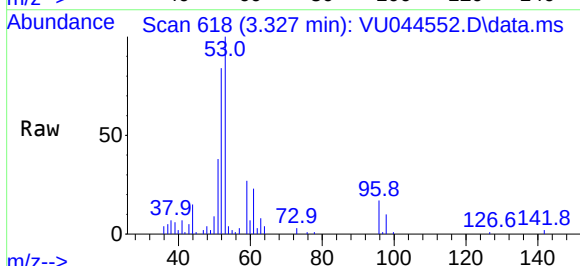
Tgt Ion: 53 Resp: 45656

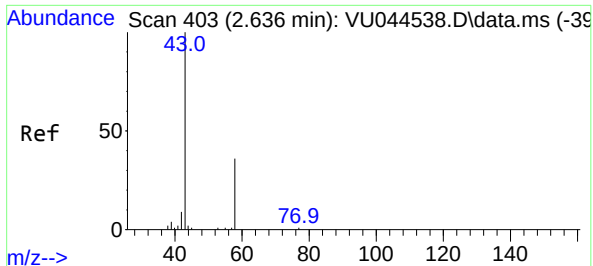
Ion Ratio Lower Upper

53 100

52 61.2 58.0 87.0

51 38.8 29.0 43.4





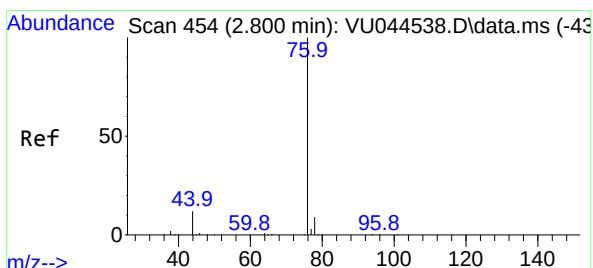
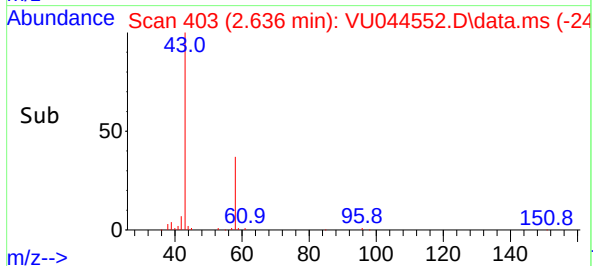
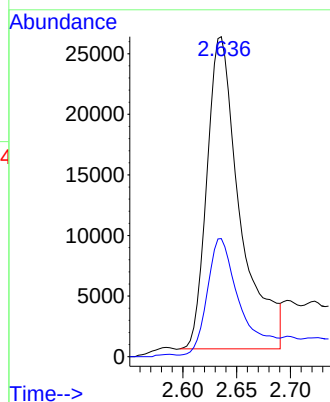
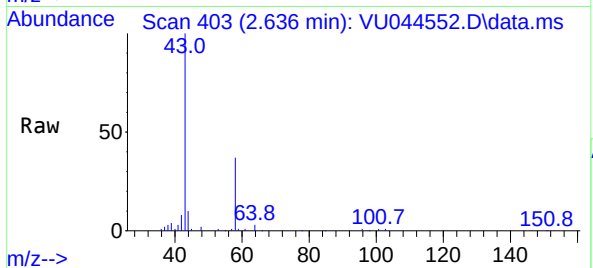
#13
Acetone
Concen: 55.097 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 43 Resp: 55088
Ion Ratio Lower Upper
43 100
58 37.3 28.5 42.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

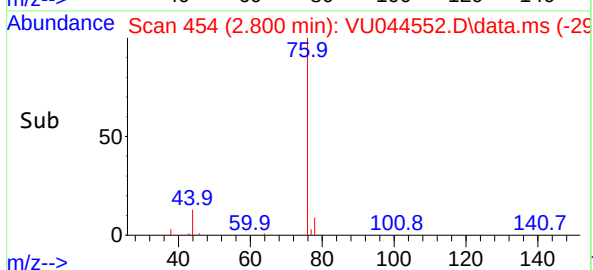
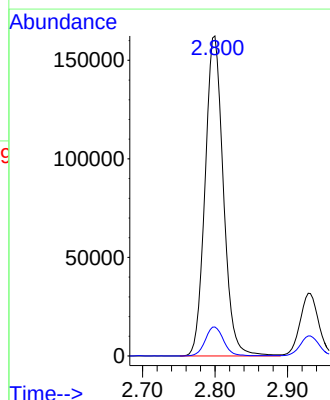
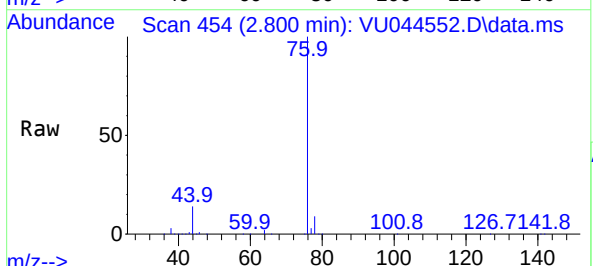
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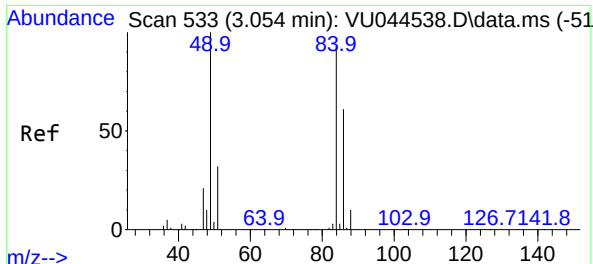
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#14
Carbon Disulfide
Concen: 10.253 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

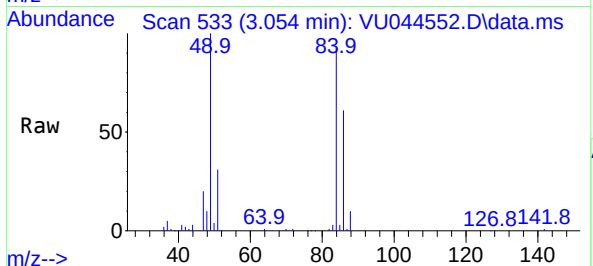
Tgt Ion: 76 Resp: 284354
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2





#15
Methylene Chloride
Concen: 8.022 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

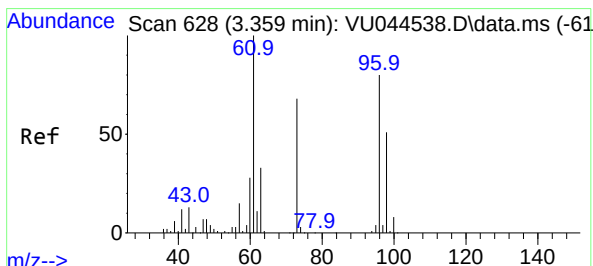
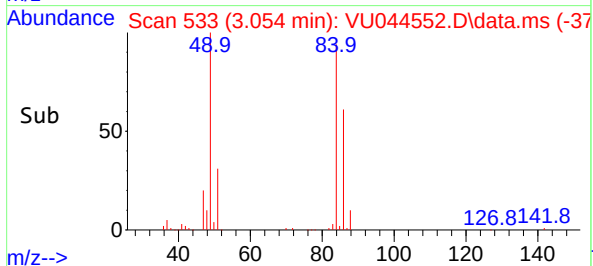
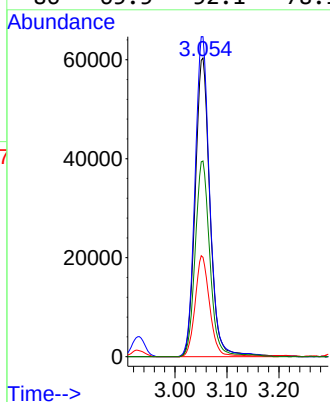
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



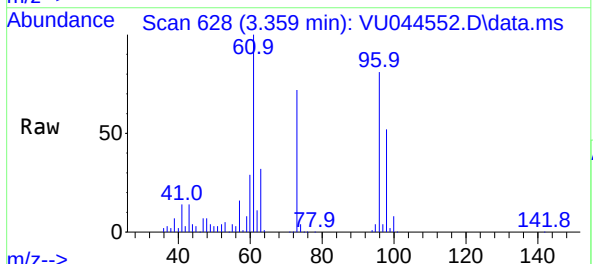
Tgt Ion:	84	Resp:	119395
Ion	Ratio	Lower	Upper
84	100		
49	107.1	85.6	128.4
51	33.3	0.0	67.6
86	65.5	52.1	78.1

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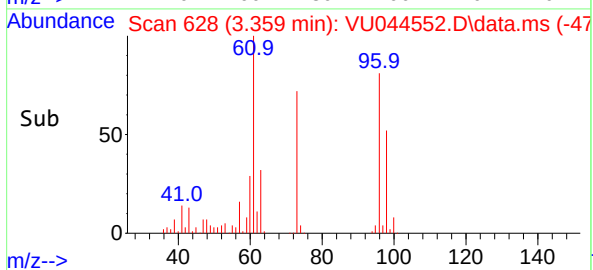
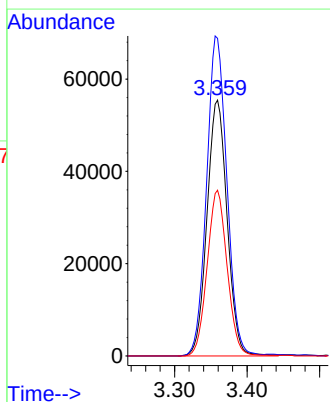
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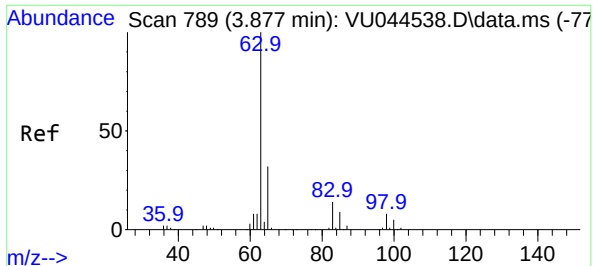


#16
trans-1,2-Dichloroethene
Concen: 10.383 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion:	96	Resp:	107030
Ion	Ratio	Lower	Upper
96	100		
61	124.2	99.9	149.9
98	64.8	50.5	75.7





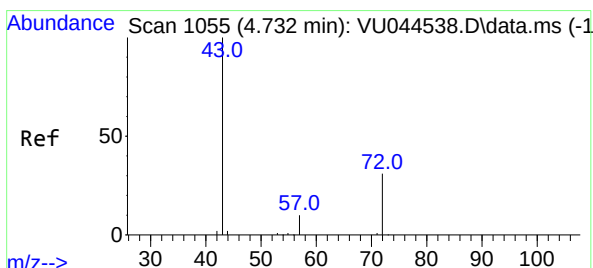
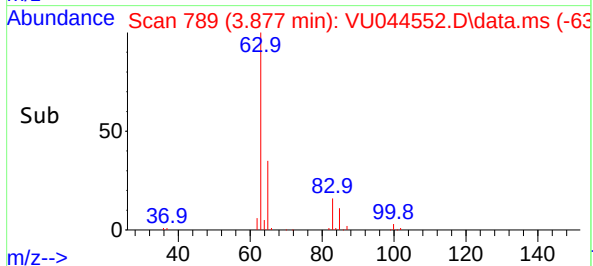
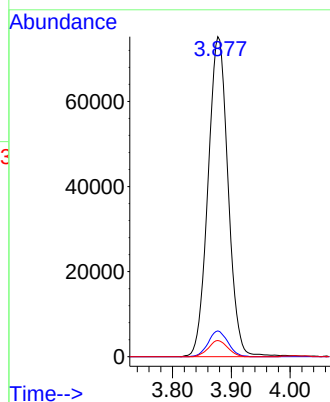
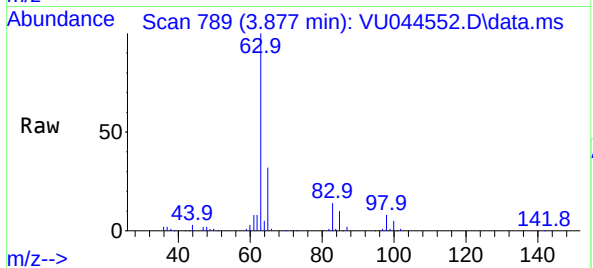
#17
1,1-Dichloroethane
Concen: 10.253 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	63	Resp:	177889
Ion Ratio	Lower	Upper	
63	100		
98	8.1	4.0	12.0
100	5.1	2.4	7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

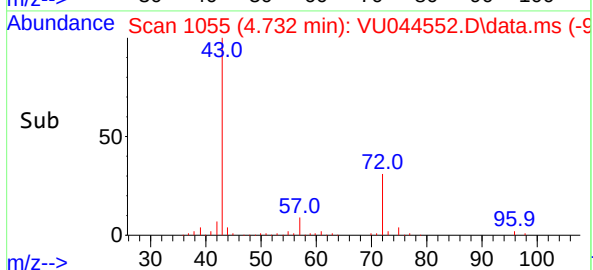
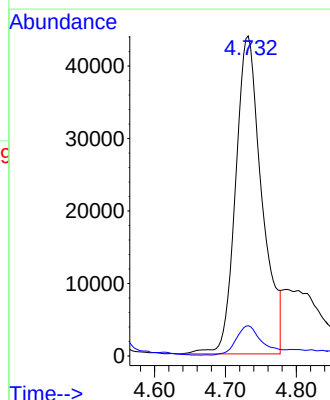
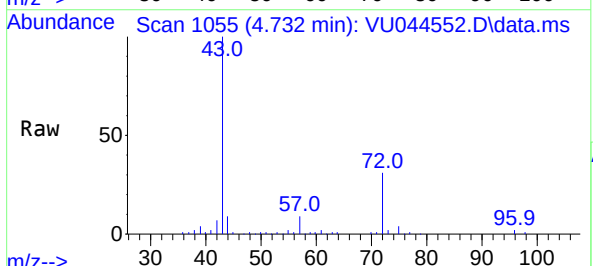
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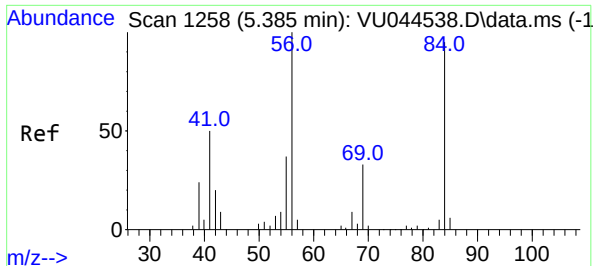
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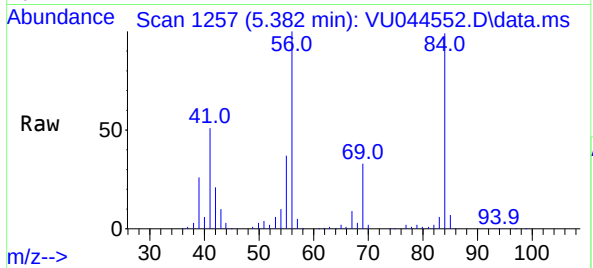
#18
2-Butanone
Concen: 59.879 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	43	Resp:	112746
Ion Ratio	Lower	Upper	
43	100		
57	8.9	0.0	19.2

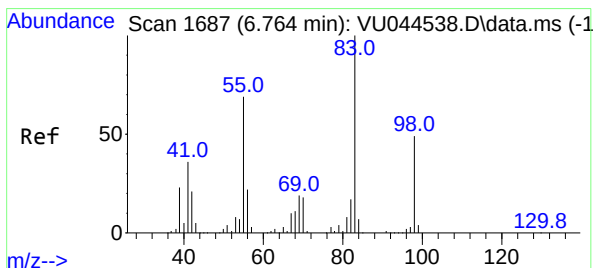
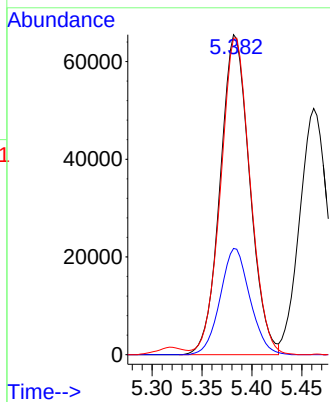
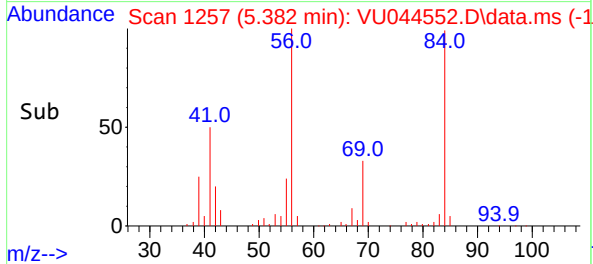




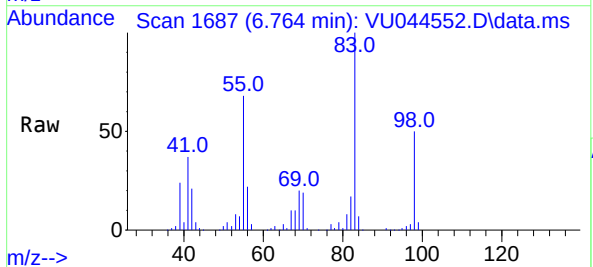
#19
Cyclohexane
Concen: 8.628 ug/l m
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



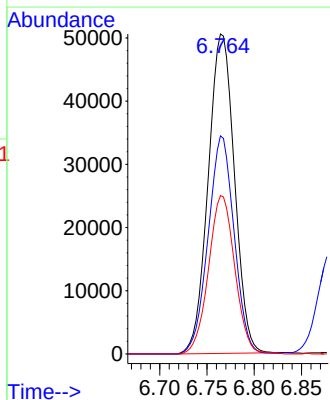
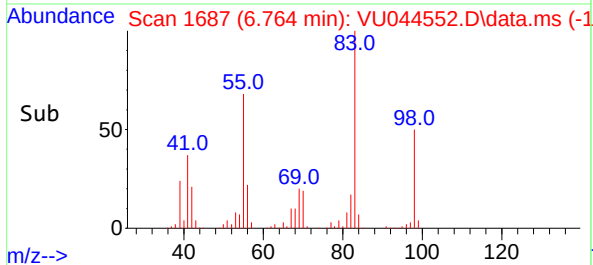
Tgt Ion: 56 Resp: 135341
Ion Ratio Lower Upper
56 100
69 33.3 26.1 39.1
84 97.1 75.0 112.6



#20
Methylcyclohexane
Concen: 10.696 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



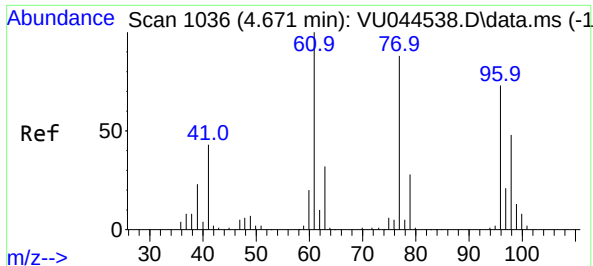
Tgt Ion: 83 Resp: 97557
Ion Ratio Lower Upper
83 100
55 67.3 54.8 82.2
98 49.6 40.2 60.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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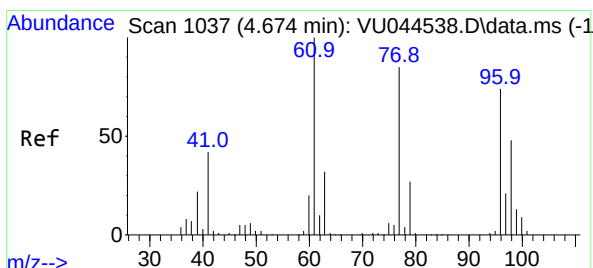
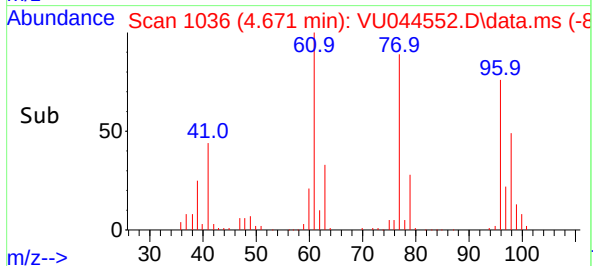
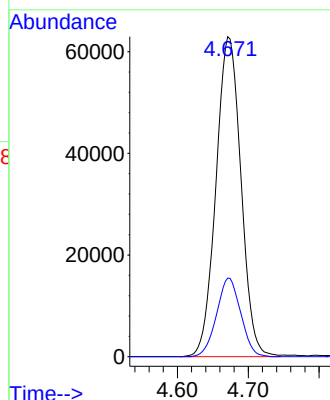
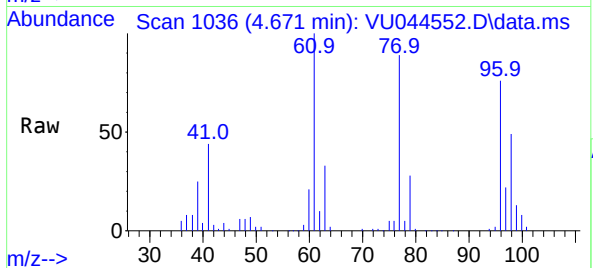
#21
2,2-Dichloropropane
Concen: 9.745 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 77 Resp: 154128
Ion Ratio Lower Upper
77 100
97 23.7 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

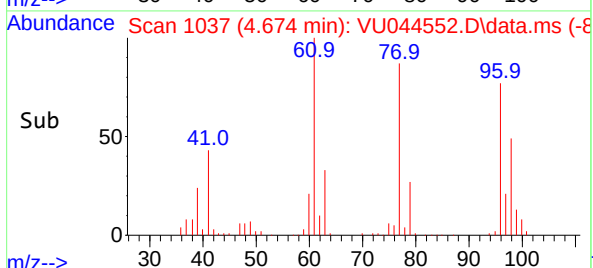
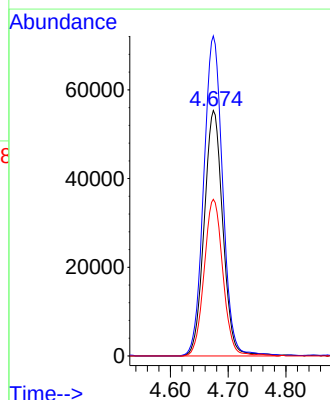
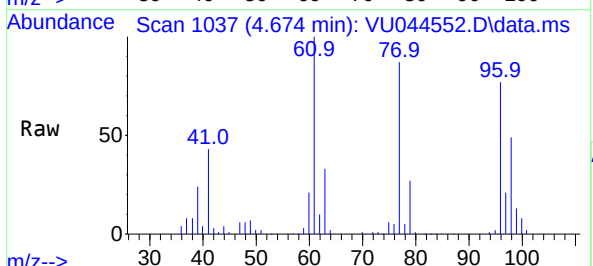
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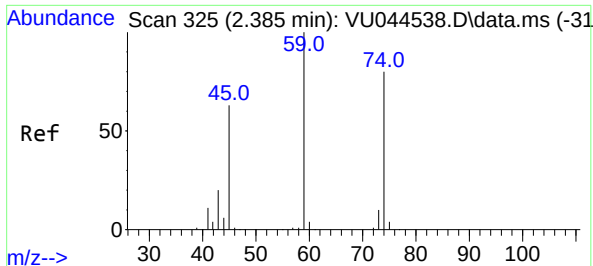
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#22
cis-1,2-Dichloroethene
Concen: 10.573 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 96 Resp: 124436
Ion Ratio Lower Upper
96 100
61 132.1 0.0 334.5
98 63.7 32.0 96.2





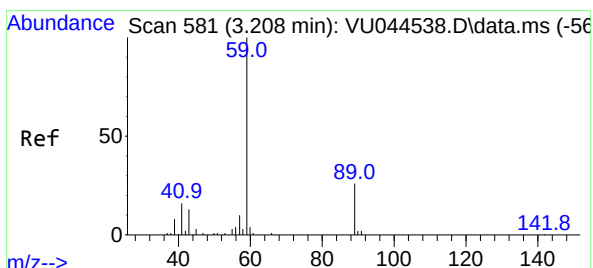
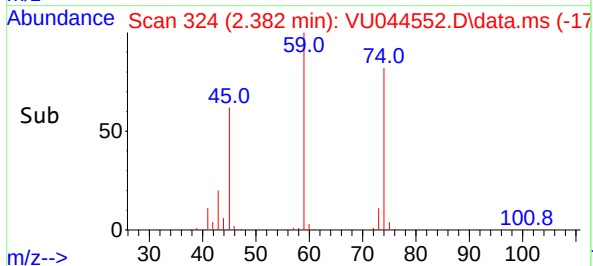
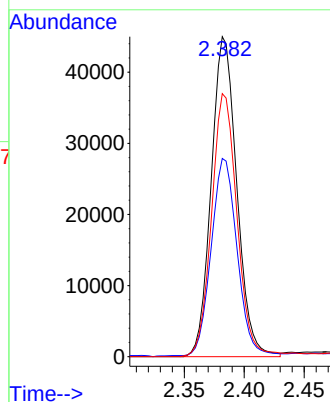
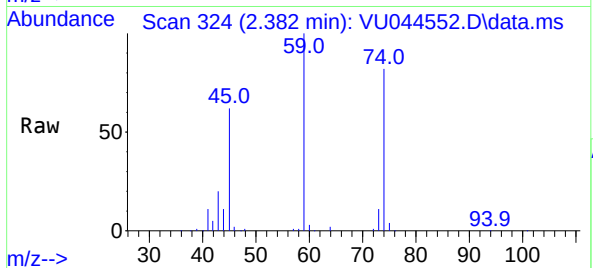
#23
Diethyl Ether
Concen: 9.829 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	59	Resp:	66614
Ion	Ratio	Lower	Upper
59	100		
45	63.7	50.6	76.0
74	82.0	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

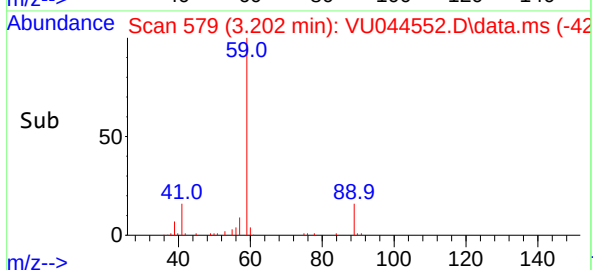
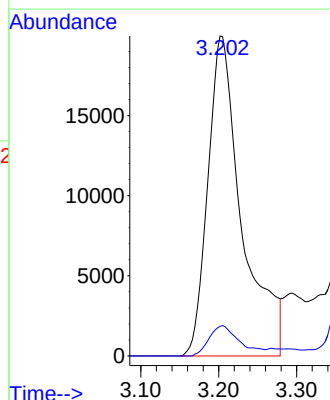
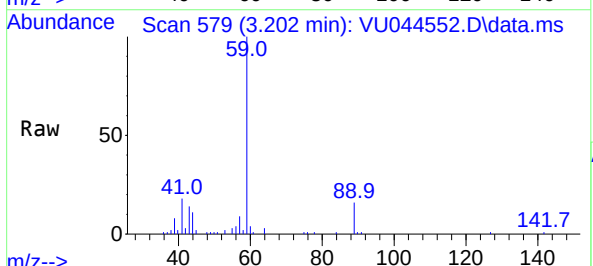
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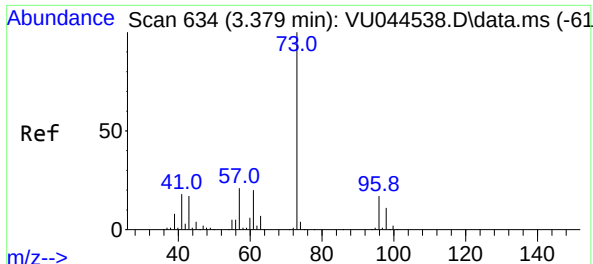
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#24
tert-Butyl Alcohol
Concen: 169.982 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.007 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

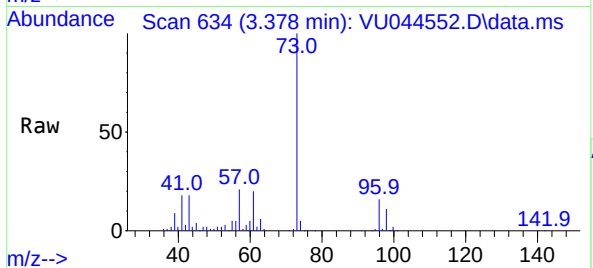
Tgt Ion:	59	Resp:	60463
Ion	Ratio	Lower	Upper
59	100		
57	8.6	6.6	9.8





#25
Methyl tert-Butyl Ether
Concen: 10.240 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

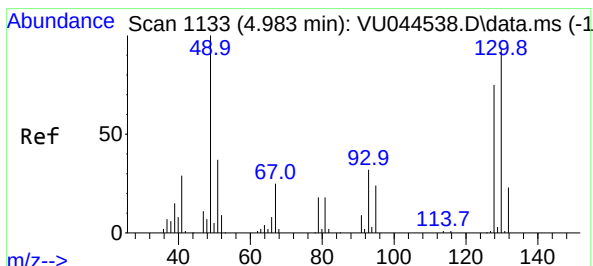
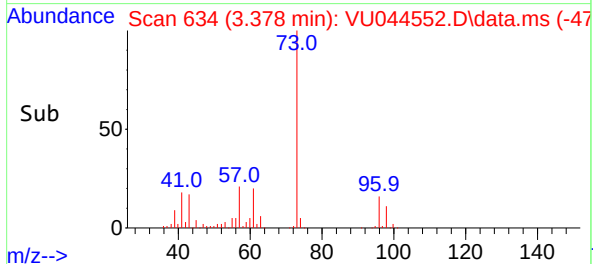
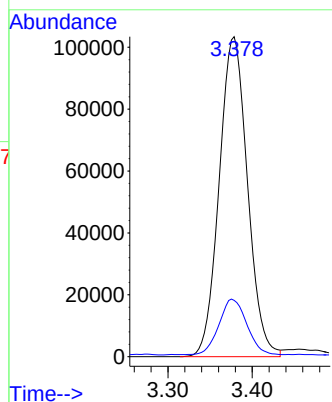
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



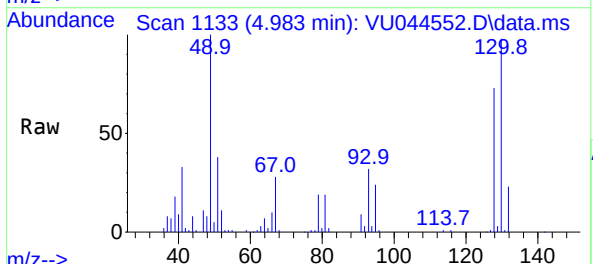
Tgt Ion: 73 Resp: 241067
Ion Ratio Lower Upper
73 100
43 17.0 14.1 21.1

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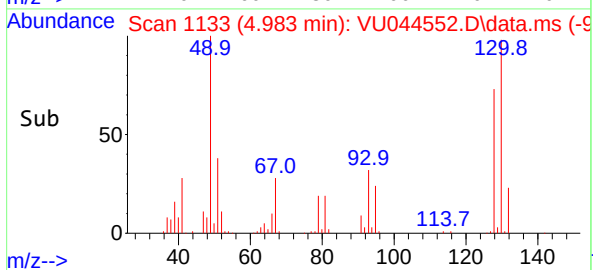
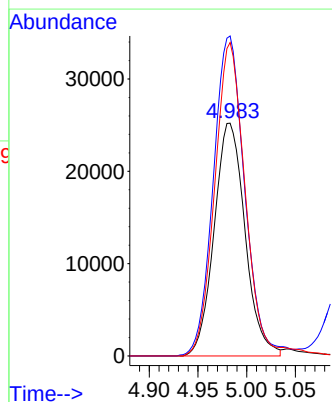
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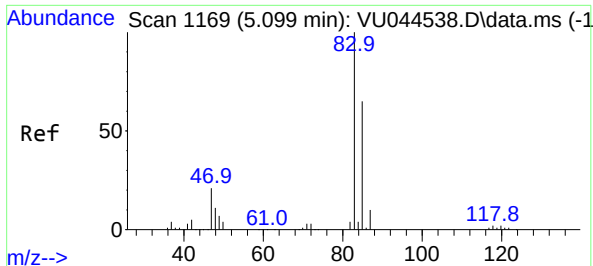


#26
Bromochloromethane
Concen: 10.018 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 128 Resp: 55612
Ion Ratio Lower Upper
128 100
49 139.8 0.0 272.2
130 133.6 101.2 151.8





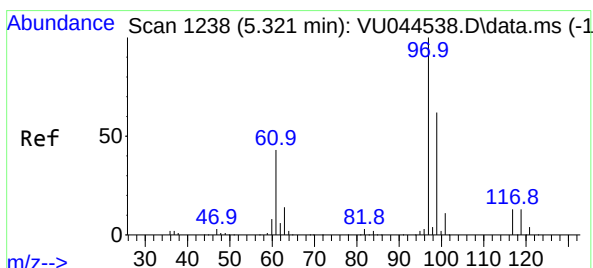
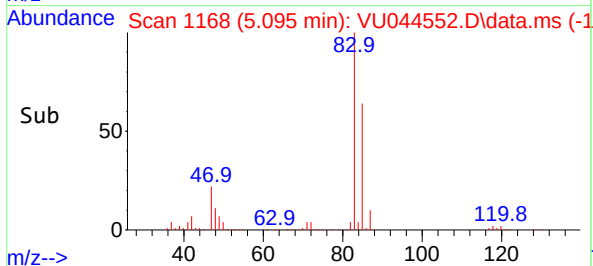
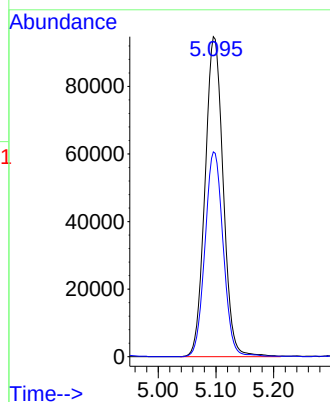
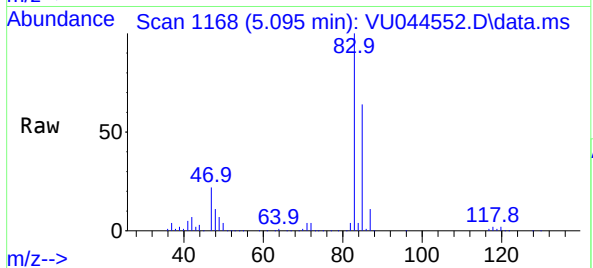
#27
Chloroform
Concen: 10.200 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 83 Resp: 206666
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

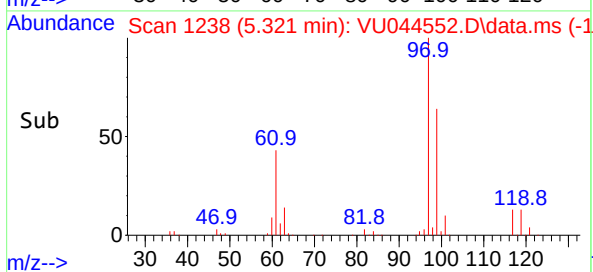
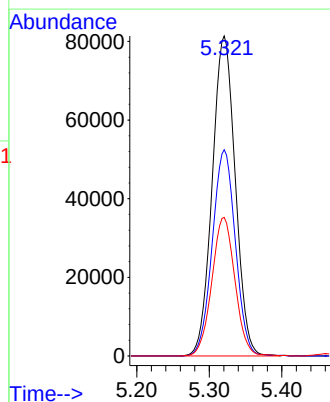
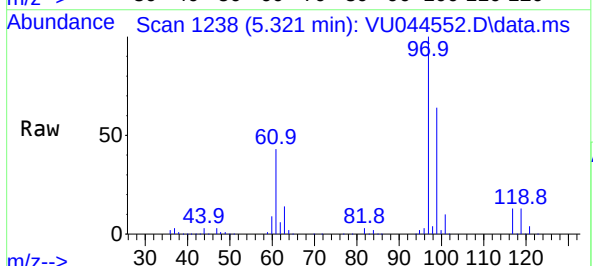
Manual Integrations
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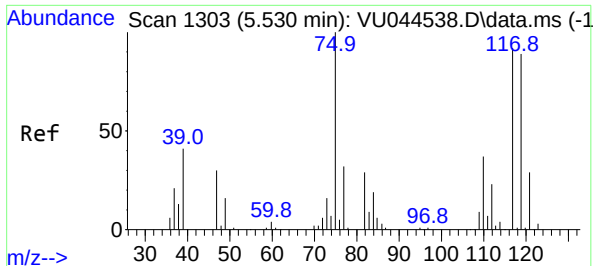
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#28
1,1,1-Trichloroethane
Concen: 10.371 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 97 Resp: 179764
Ion Ratio Lower Upper
97 100
99 64.5 32.0 96.2
61 43.5 21.6 64.6





#29

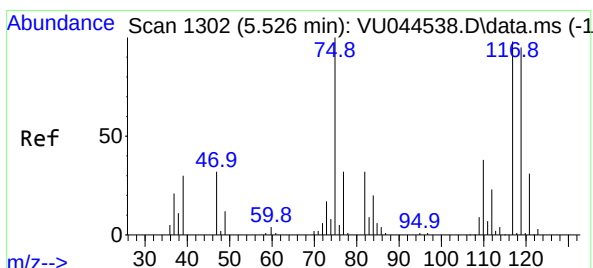
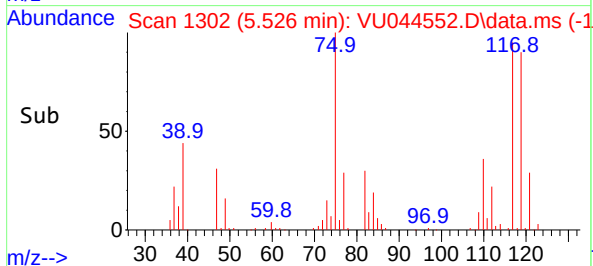
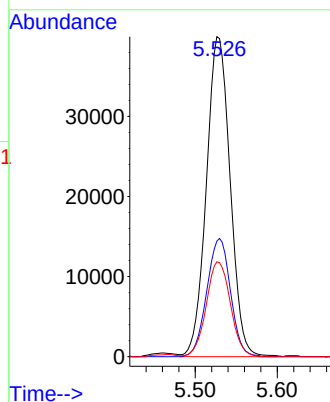
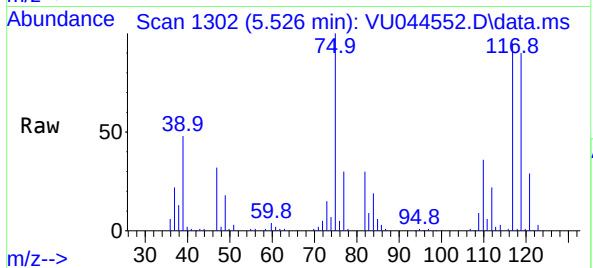
1,1-Dichloropropene
Concen: 10.593 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	75	Resp:	80623
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.6	55.8
77	30.1	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

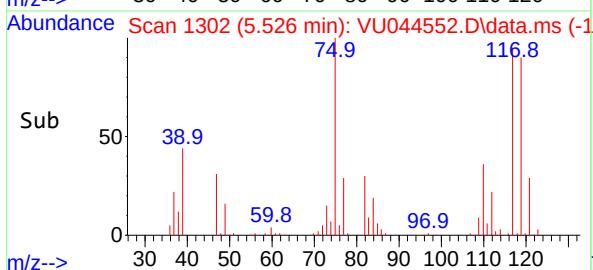
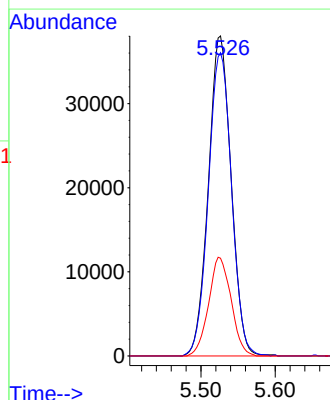
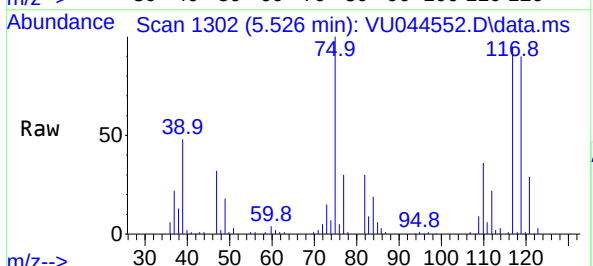
MMDadoda
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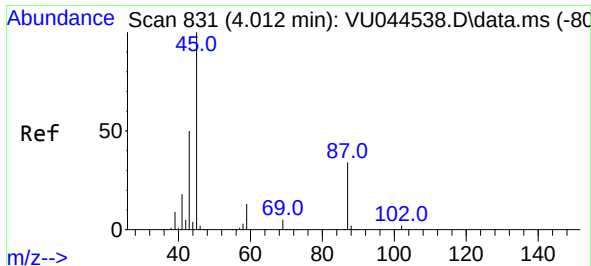


#30

Carbon Tetrachloride
Concen: 10.706 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

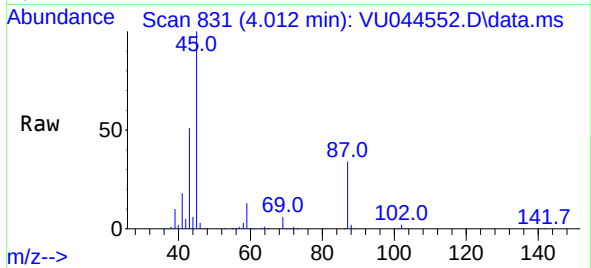
Tgt Ion:	117	Resp:	80899
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.2	115.8
121	30.6	25.2	37.8





#31
Isopropyl Ether
Concen: 10.391 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

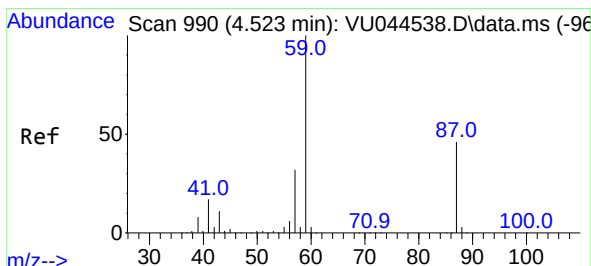
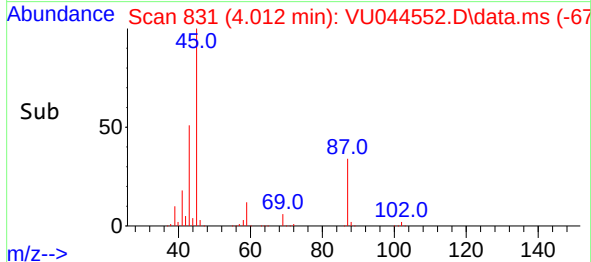
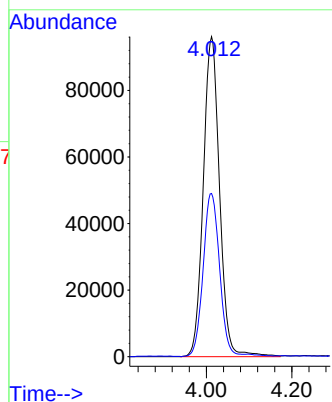
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



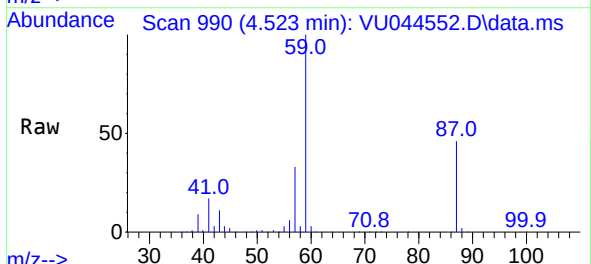
Tgt Ion: 45 Resp: 254436
Ion Ratio Lower Upper
45 100
43 51.5 25.4 76.4

Manual Integrations
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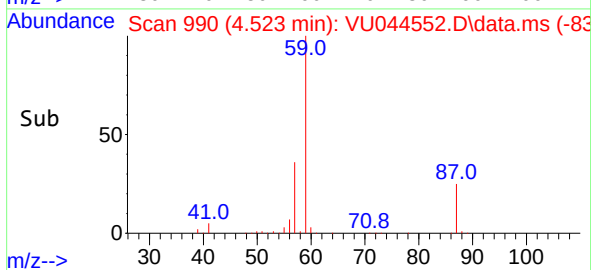
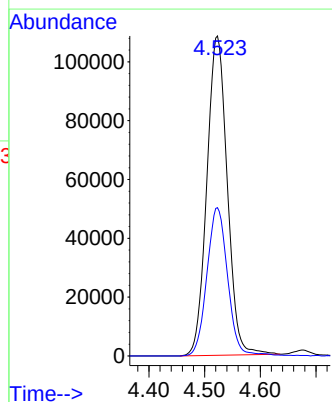
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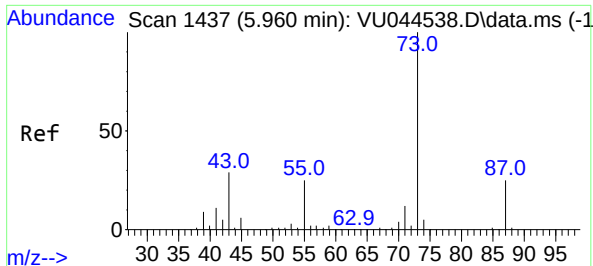


#32
Ethyl-t-butyl ether
Concen: 10.307 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



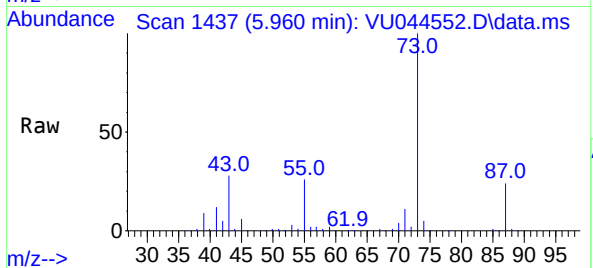
Tgt Ion: 59 Resp: 276953
Ion Ratio Lower Upper
59 100
87 45.6 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 10.744 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

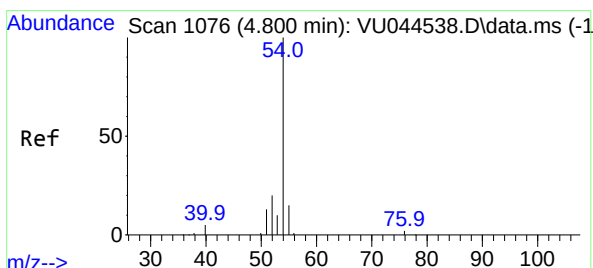
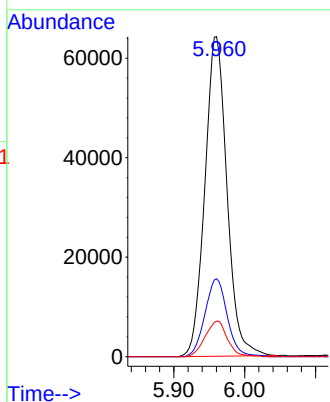
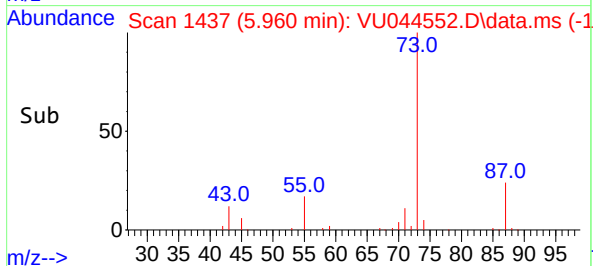
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



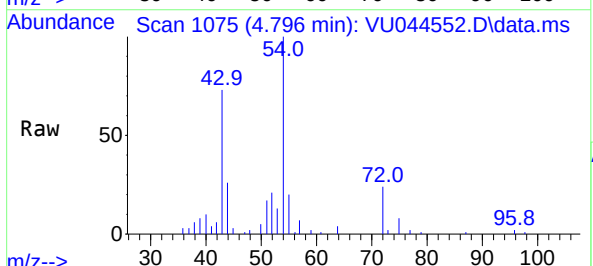
Tgt Ion: 73 Resp: 139196
Ion Ratio Lower Upper
73 100
87 24.6 19.6 29.4
71 11.2 9.1 13.7

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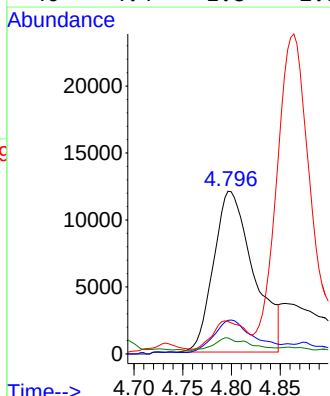
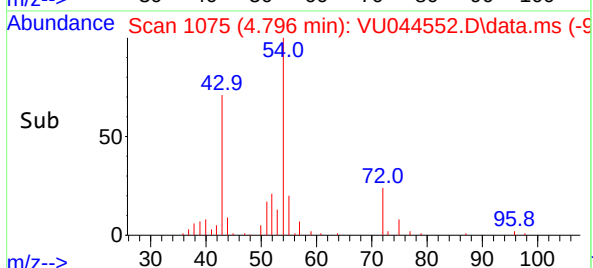
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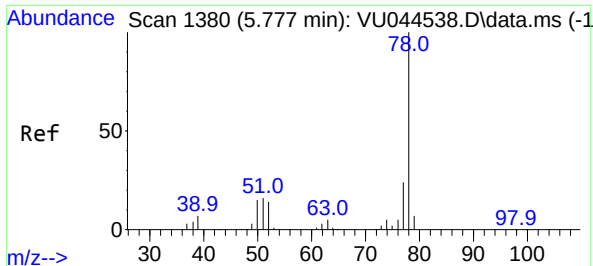


#34
Propionitrile
Concen: 66.176 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



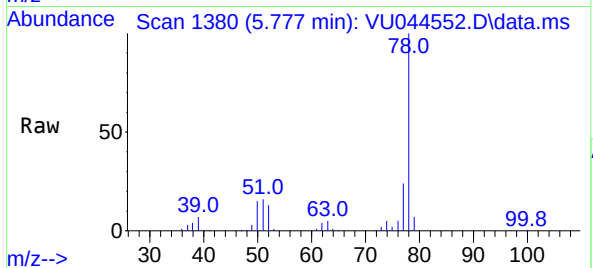
Tgt Ion: 54 Resp: 34279
Ion Ratio Lower Upper
54 100
52 20.2 14.5 21.7
55 17.1 8.9 13.3#
40 4.4 1.8 2.8#





#35
Benzene
Concen: 10.253 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

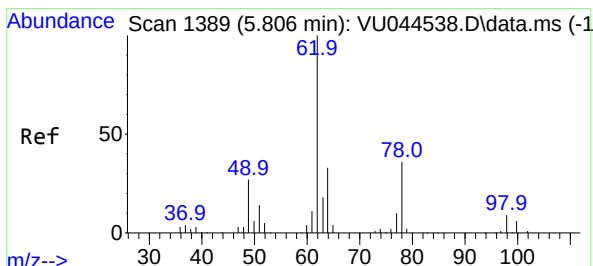
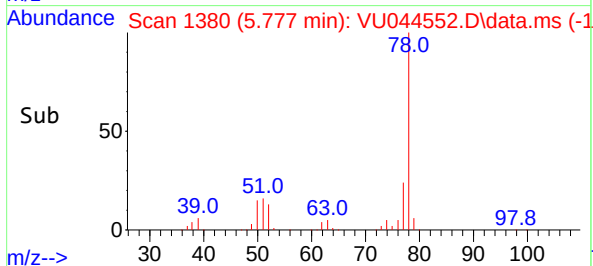
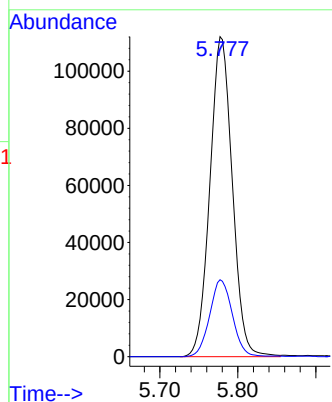
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



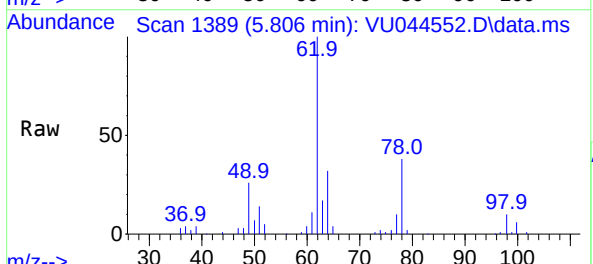
Tgt Ion: 78 Resp: 224157
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7

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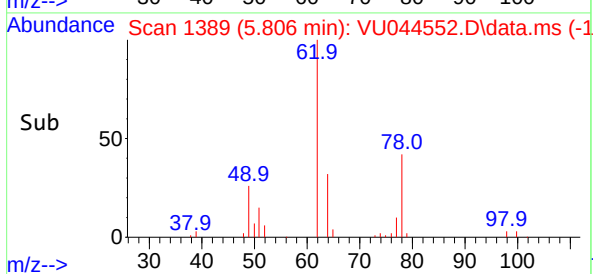
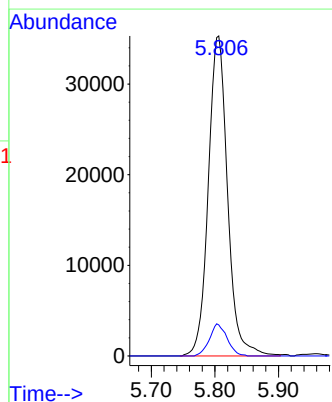
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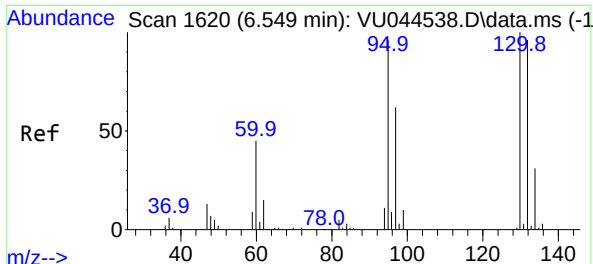


#36
1,2-Dichloroethane
Concen: 10.403 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 62 Resp: 74234
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6





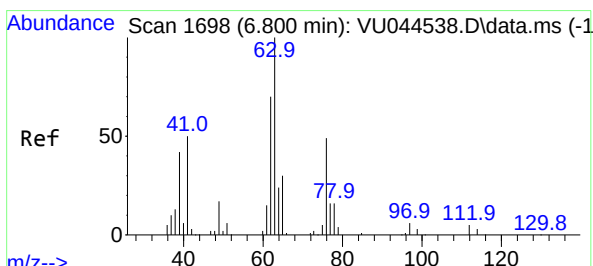
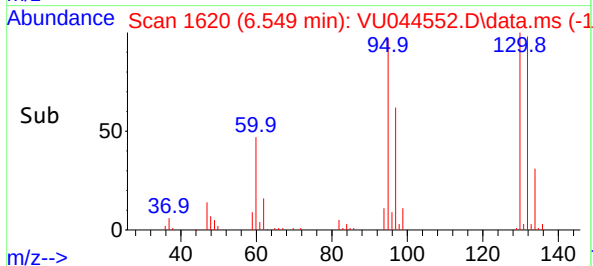
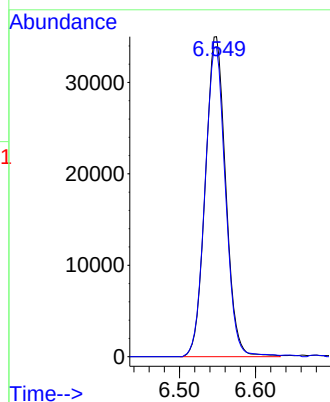
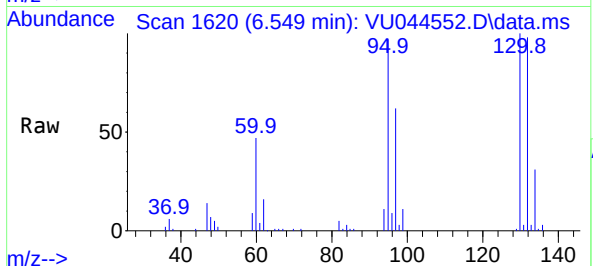
#37
Trichloroethene
Concen: 10.332 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:130 Resp: 65129
Ion Ratio Lower Upper
130 100
95 96.8 76.9 115.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

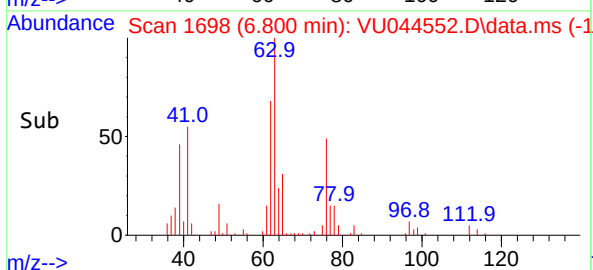
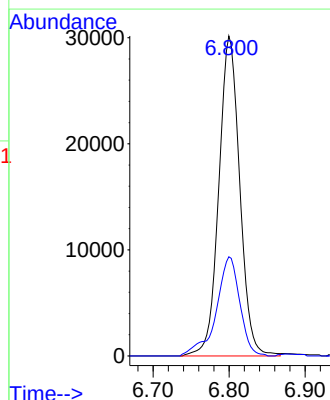
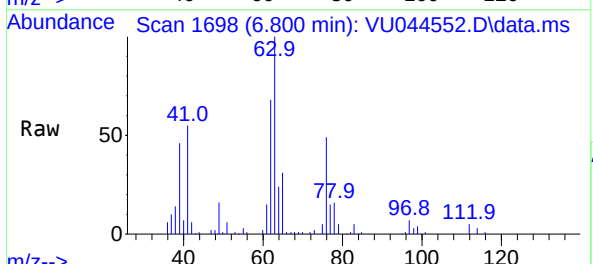
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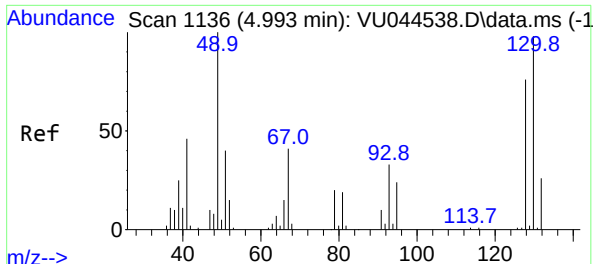
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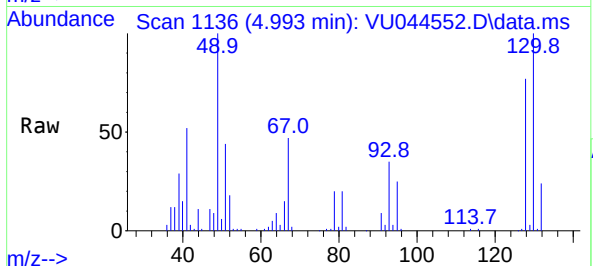
#38
1,2-Dichloropropane
Concen: 10.468 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 63 Resp: 57663
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



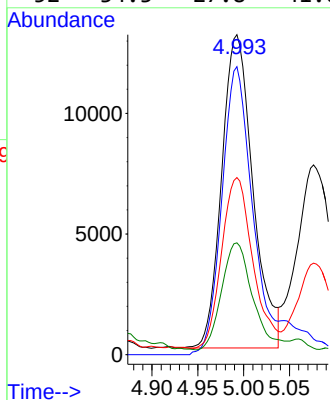


#39
Methacrylonitrile
Concen: 10.616 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 41 Resp: 30827

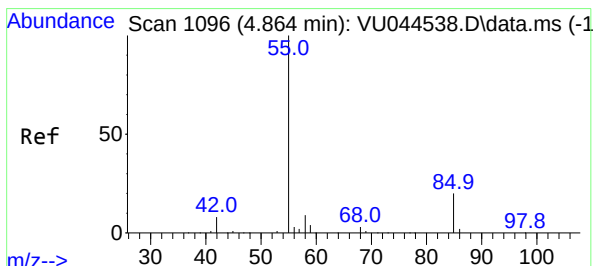
Ion	Ratio	Lower	Upper
41	100		
67	89.8	72.1	108.1
39	55.1	40.3	60.5
52	34.3	27.8	41.6



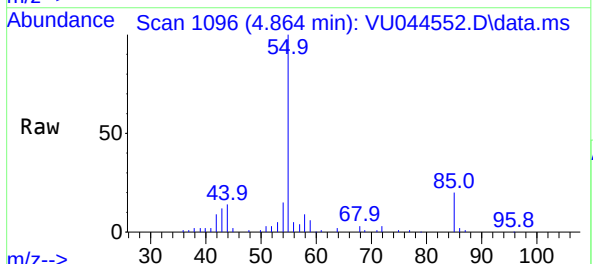
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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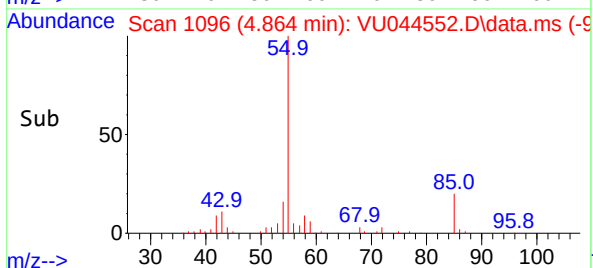
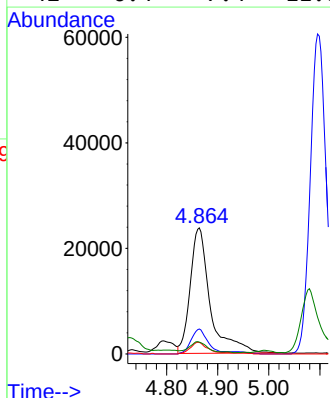


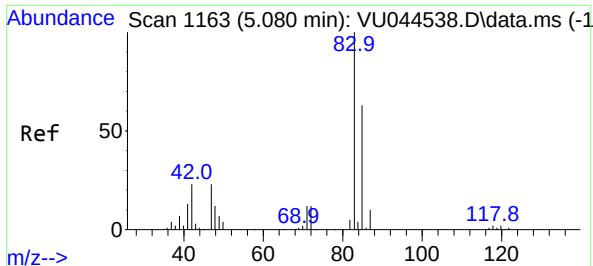
#40
Methyl acrylate
Concen: 13.689 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 55 Resp: 64675

Ion	Ratio	Lower	Upper
55	100		
85	16.5	17.4	26.0#
58	7.9	8.3	12.5#
42	6.4	7.4	11.0#





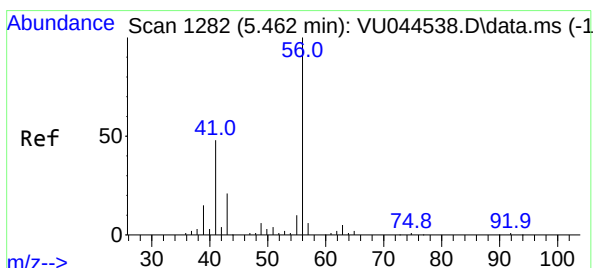
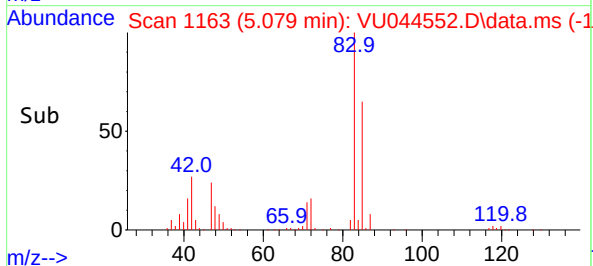
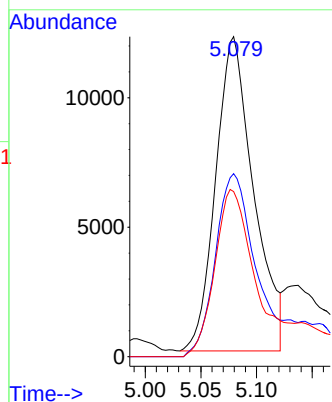
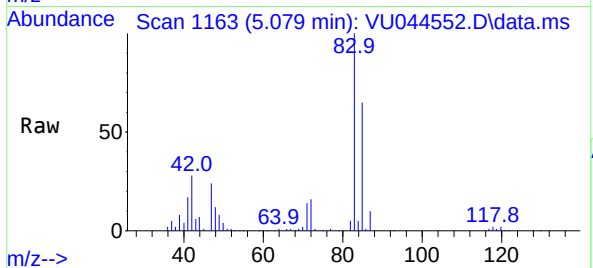
#41
Tetrahydrofuran
Concen: 20.317 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	42	Resp:	28753
Ion Ratio	Lower	Upper	
42	100		
72	61.7	42.6	63.8
71	58.0	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

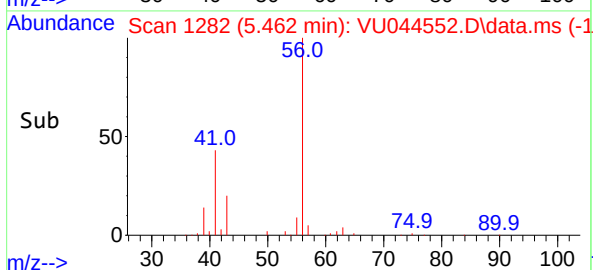
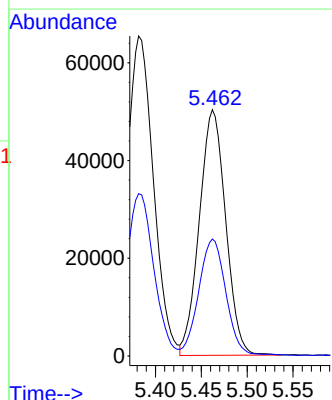
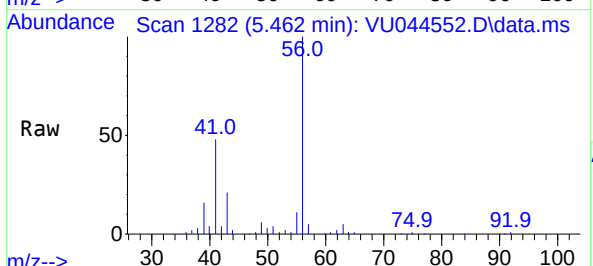
Manual Integrations
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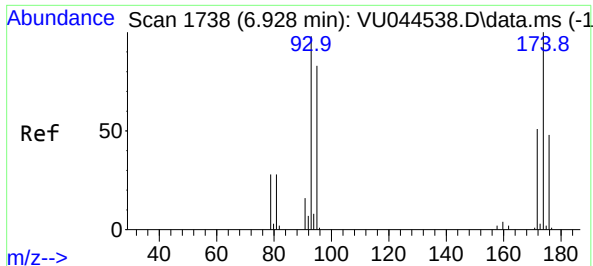
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#42
1-Chlorobutane
Concen: 10.252 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	56	Resp:	100453
Ion Ratio	Lower	Upper	
56	100		
41	47.5	24.3	72.9





#43
Dibromomethane
Concen: 10.526 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

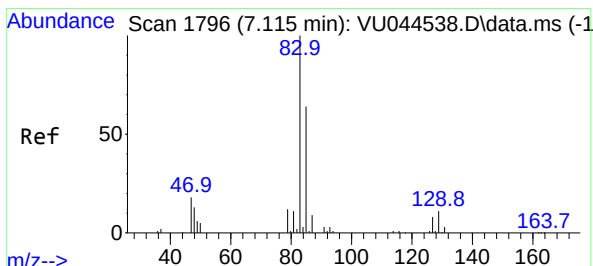
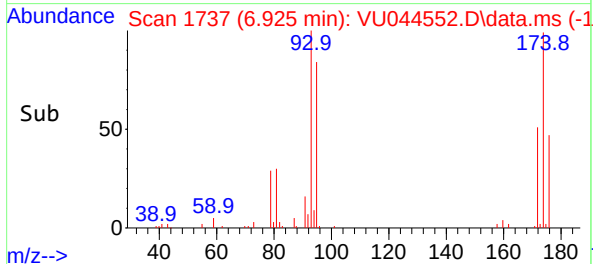
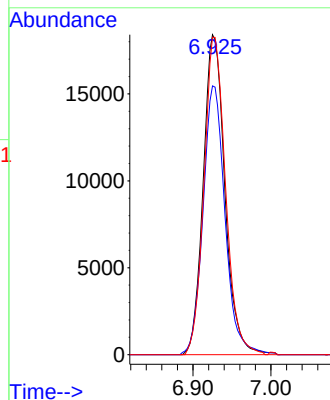
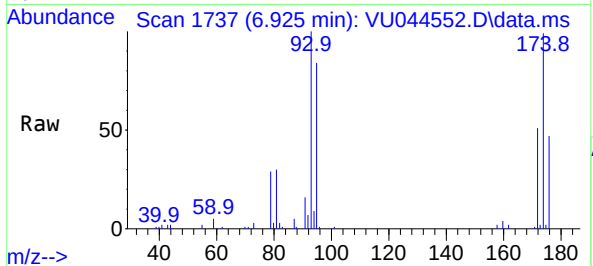
Tgt Ion: 93 Resp: 35499

Ion	Ratio	Lower	Upper
93	100		
95	85.6	68.2	102.4
174	99.0	80.0	120.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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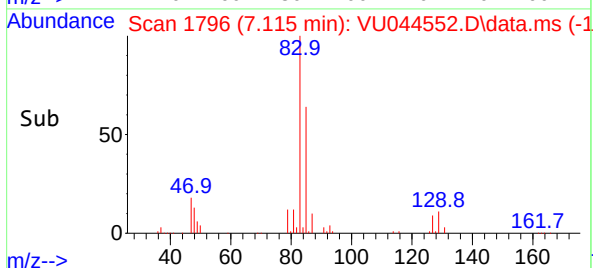
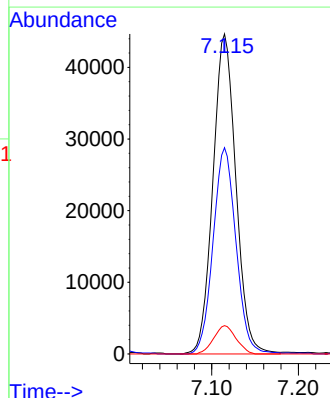
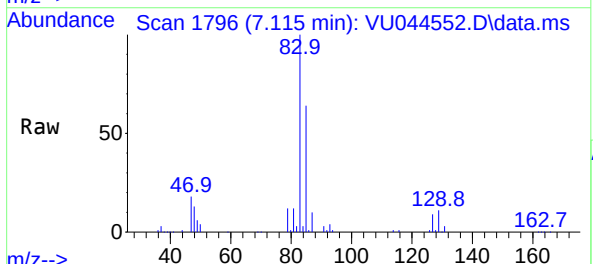
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9/2/2021 2:03:55 PM

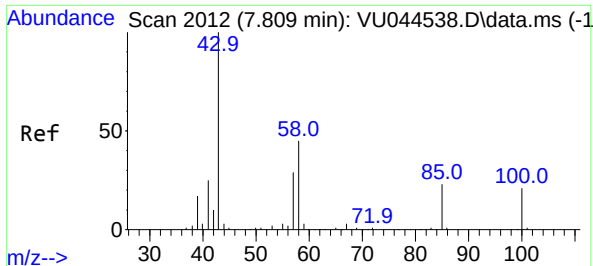


#44
Bromodichloromethane
Concen: 10.574 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 83 Resp: 82334

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.2
127	8.9	7.2	10.8





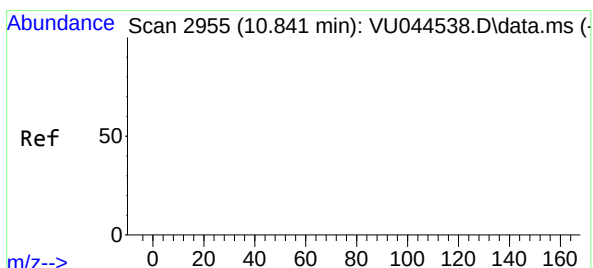
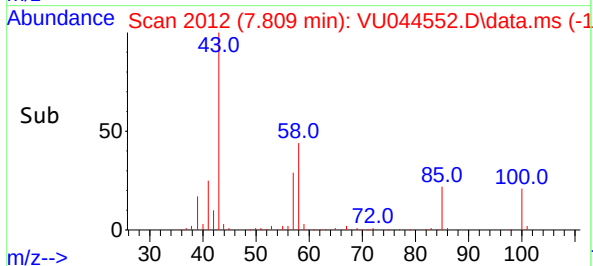
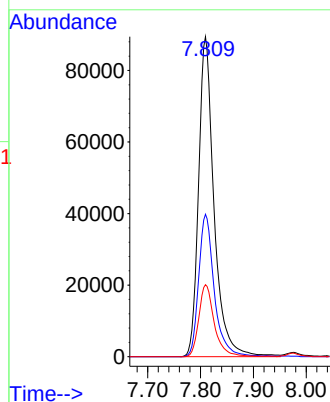
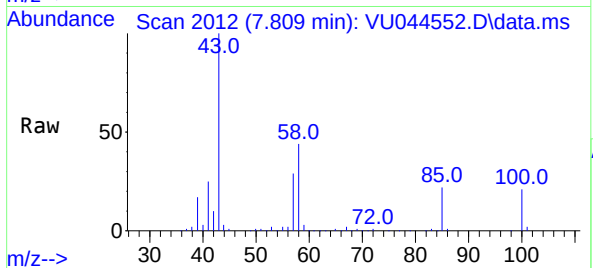
#45
4-Methyl-2-Pentanone
Concen: 52.688 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 43 Resp: 181902
Ion Ratio Lower Upper
43 100
58 44.8 22.4 67.3
85 22.5 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

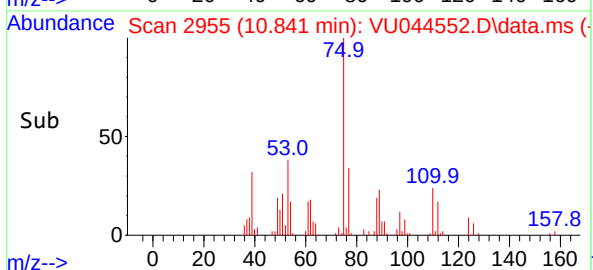
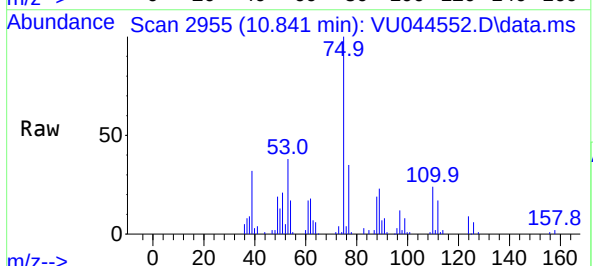
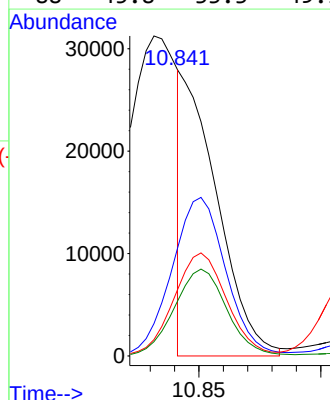
Manual Integrations
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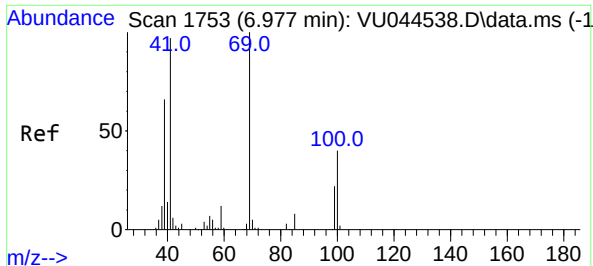
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 19.175 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 75 Resp: 27953
Ion Ratio Lower Upper
75 100
53 85.8 64.0 96.0
89 54.7 42.1 63.1
88 45.8 33.3 49.9





#47

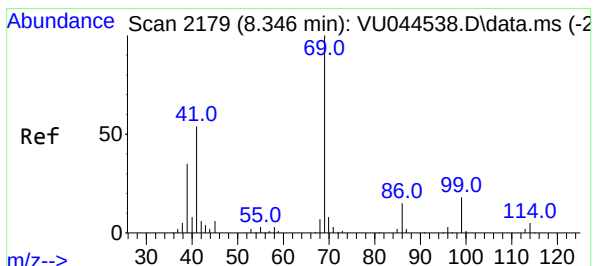
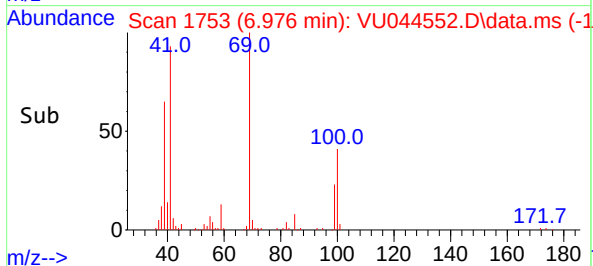
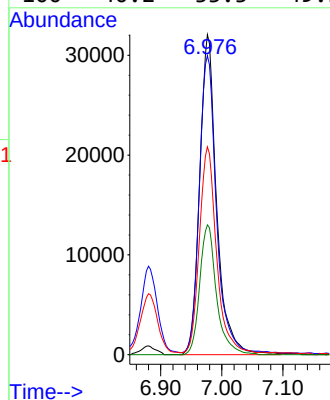
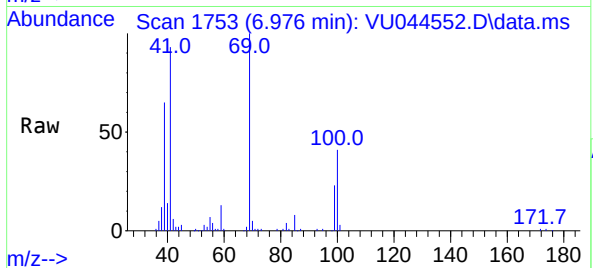
Methyl methacrylate
Concen: 22.051 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	69	Resp:	61779
Ion	Ratio	Lower	Upper
69	100		
41	94.4	0.0	191.8
39	64.8	52.4	78.6
100	40.2	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
APPROVED

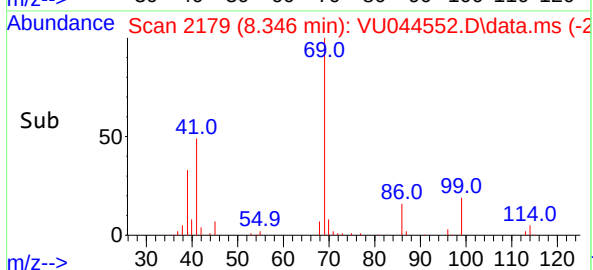
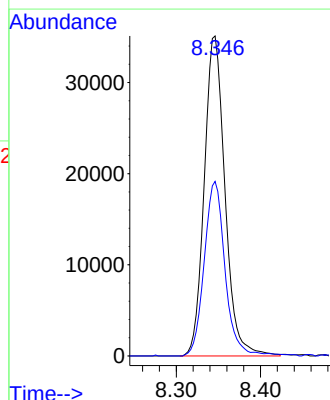
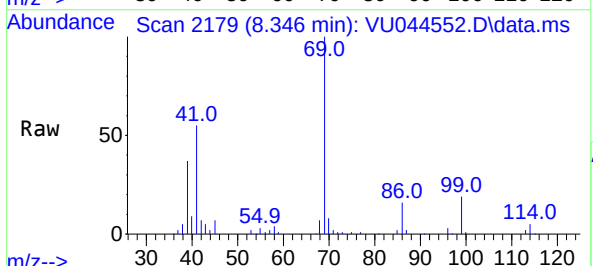
MMDadoda
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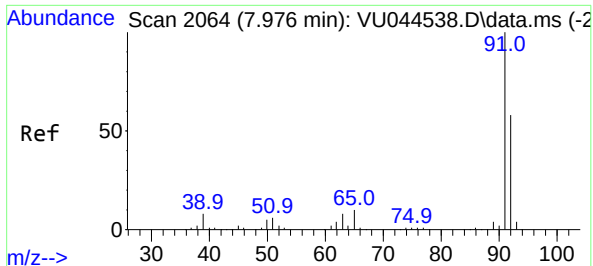


#48

Ethyl methacrylate
Concen: 10.601 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	69	Resp:	60272
Ion	Ratio	Lower	Upper
69	100		
41	54.9	27.1	81.2





#49

Toluene

Concen: 10.936 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044552.D

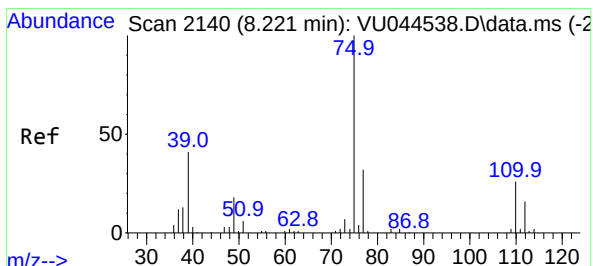
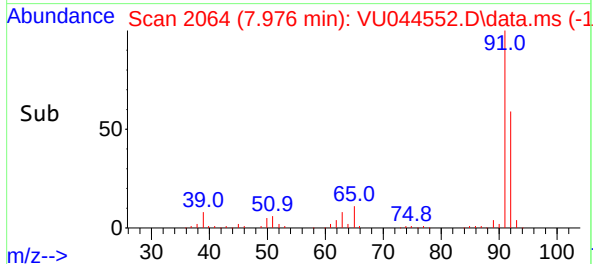
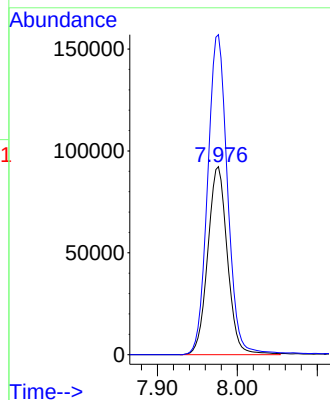
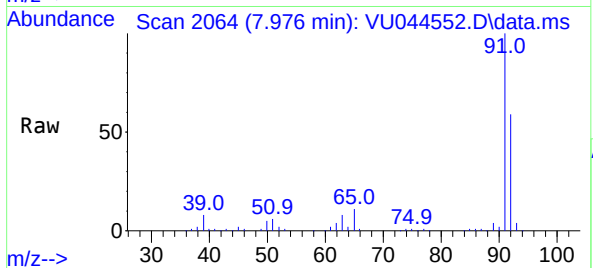
Acq: 01 Sep 2021 16:04

Tgt Ion: 92 Resp: 157817

Ion Ratio Lower Upper

92 100

91 172.2 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 10.998 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.003 min

Lab File: VU044552.D

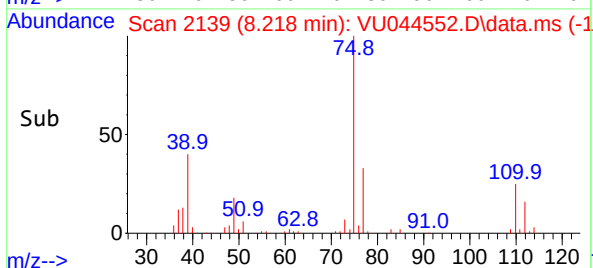
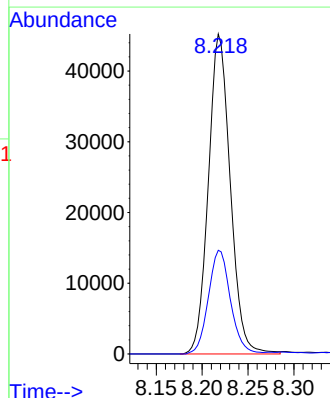
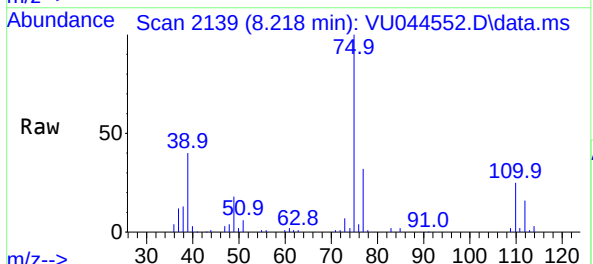
Acq: 01 Sep 2021 16:04

Tgt Ion: 75 Resp: 75240

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9



Instrument :

MSVOA_U

ClientSampleId :

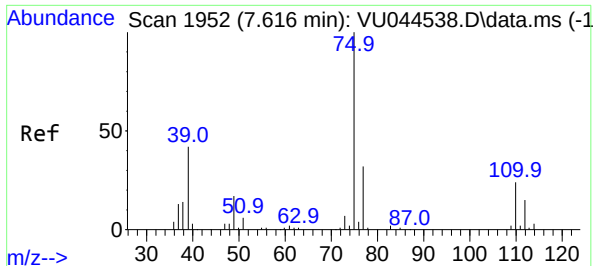
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Manual Integrations

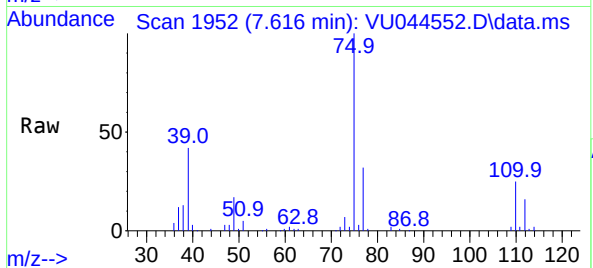
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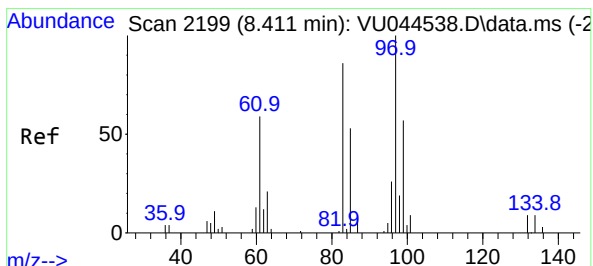
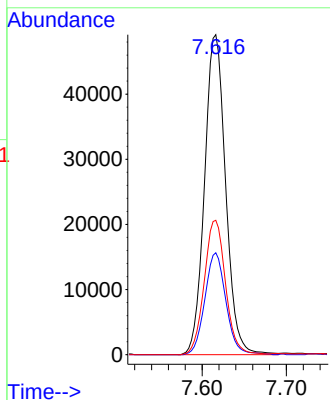
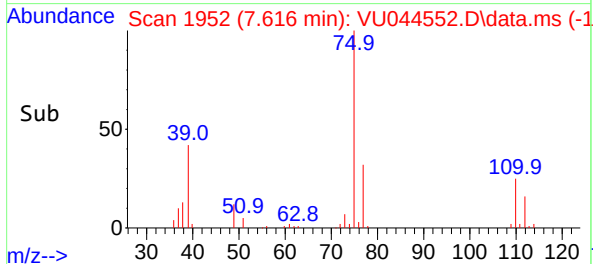
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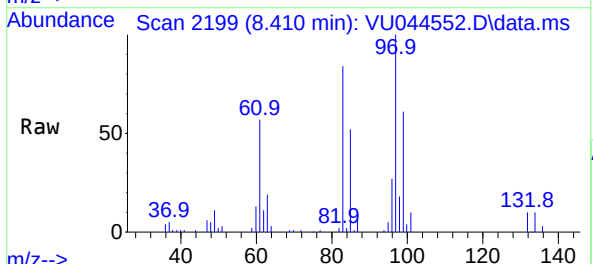
#51
cis-1,3-Dichloropropene
Concen: 11.000 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



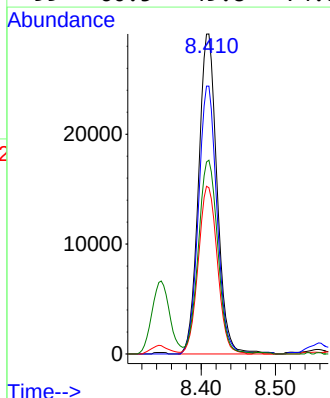
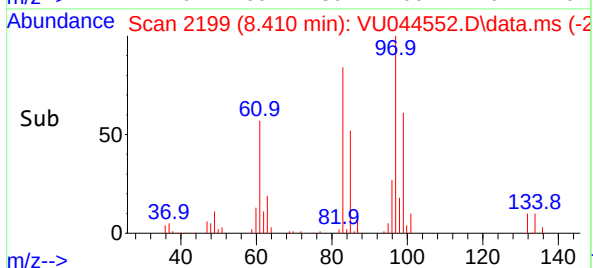
Tgt Ion: 75 Resp: 85729
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 42.0 33.9 50.9



#52
1,1,2-Trichloroethane
Concen: 10.537 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



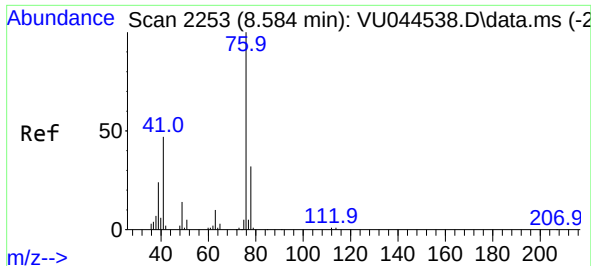
Tgt Ion: 97 Resp: 50554
Ion Ratio Lower Upper
97 100
83 83.7 68.4 102.6
85 51.9 43.4 65.0
99 60.5 49.8 74.8



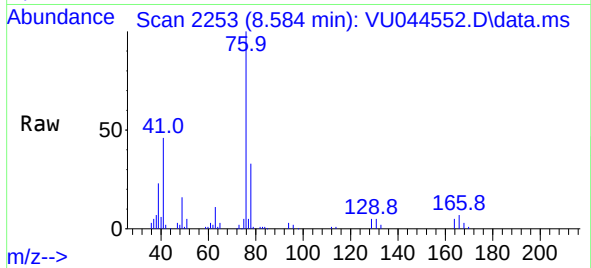
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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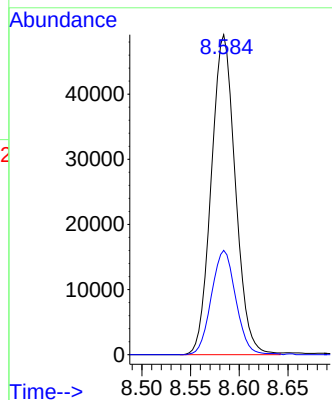
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#53
1,3-Dichloropropane
Concen: 10.242 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



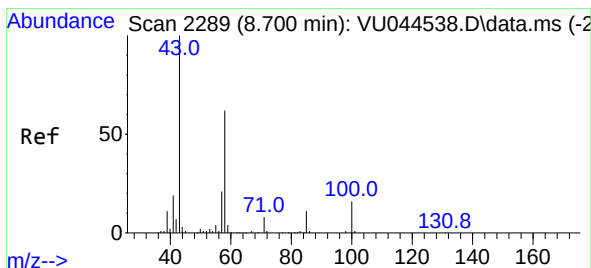
Tgt Ion: 76 Resp: 84316
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



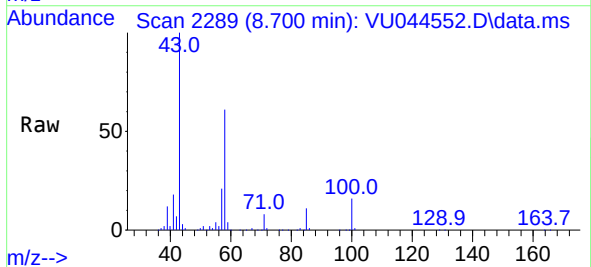
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Manual Integrations
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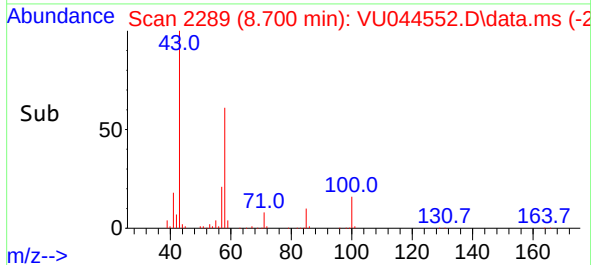
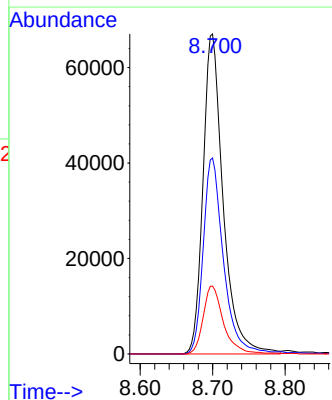
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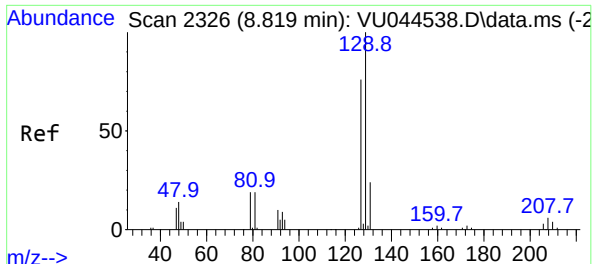


#54
2-Hexanone
Concen: 52.764 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 43 Resp: 129551
Ion Ratio Lower Upper
43 100
58 61.2 40.6 80.6
57 21.3 0.9 40.9





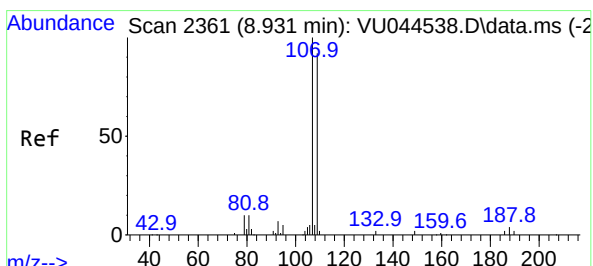
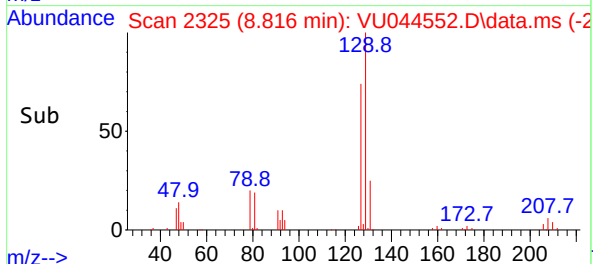
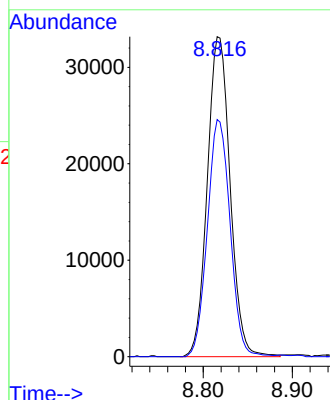
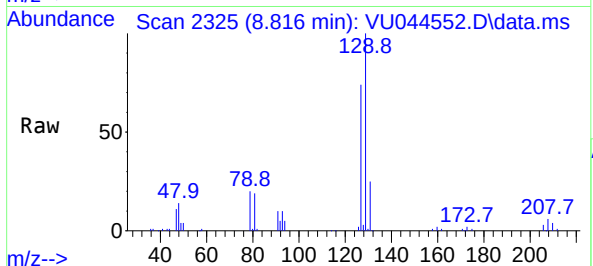
#55
Dibromochloromethane
Concen: 10.852 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:129 Resp: 58992
Ion Ratio Lower Upper
129 100
127 73.9 60.8 91.2

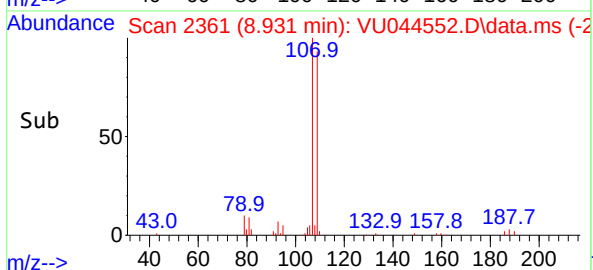
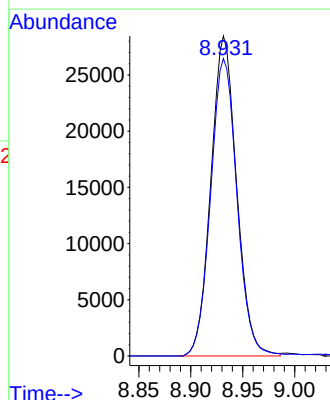
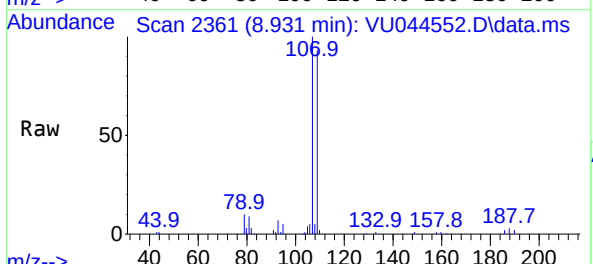
Manual Integrations
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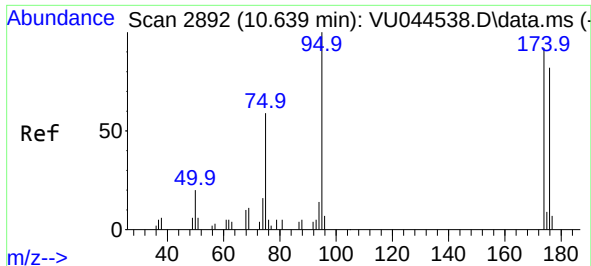
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#56
1,2-Dibromoethane
Concen: 10.408 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

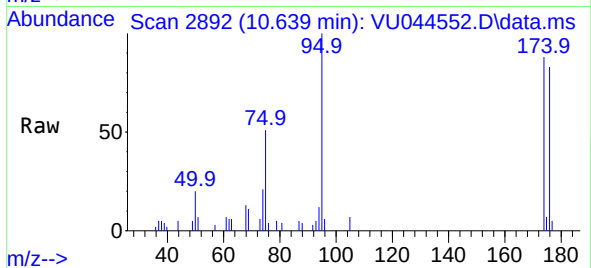
Tgt Ion:107 Resp: 49069
Ion Ratio Lower Upper
107 100
109 94.8 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 1.024 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

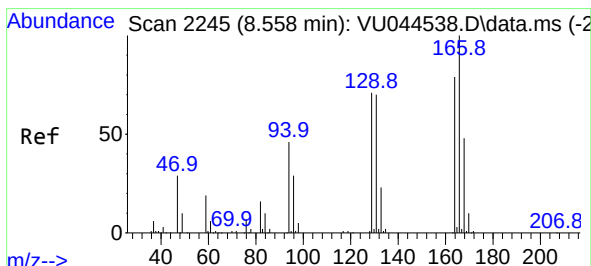
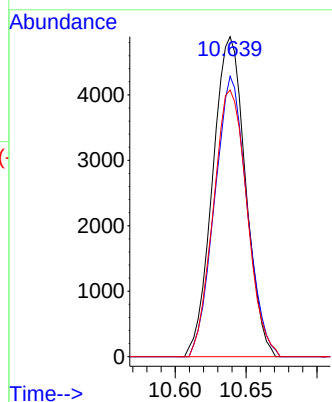
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



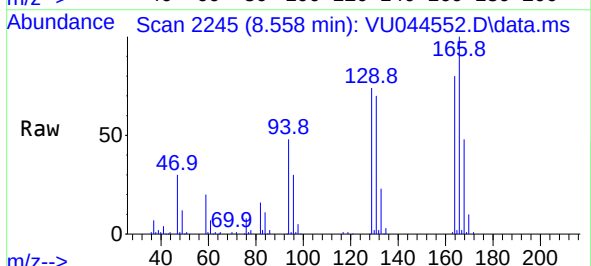
Tgt Ion: 95 Resp: 7892
Ion Ratio Lower Upper
95 100
174 86.2 65.9 98.9
176 85.4 63.0 94.4

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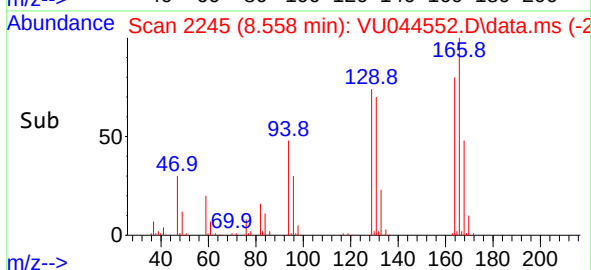
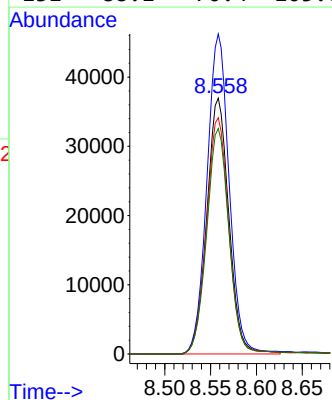
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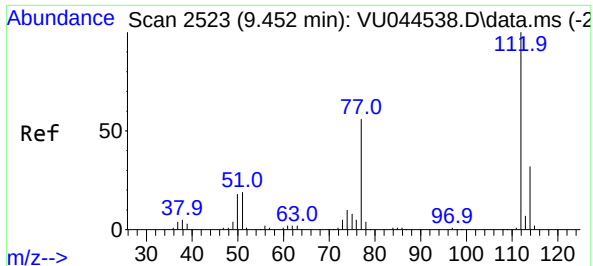


#58
Tetrachloroethene
Concen: 10.453 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 164 Resp: 62134
Ion Ratio Lower Upper
164 100
166 125.1 100.7 151.1
129 92.3 71.8 107.8
131 88.1 70.4 105.6





#59

Chlorobenzene

Concen: 10.910 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

Tgt Ion:112 Resp: 178472

Ion Ratio Lower Upper

112 100

114 32.4 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

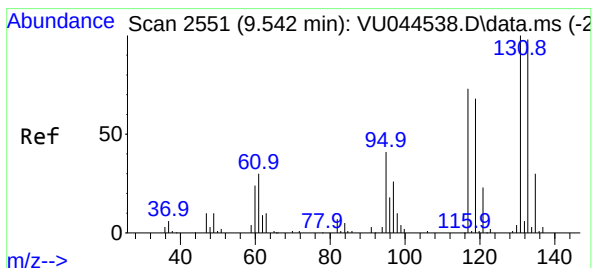
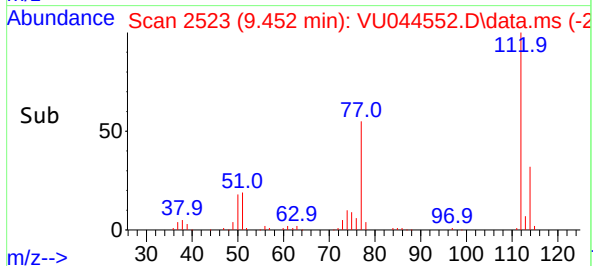
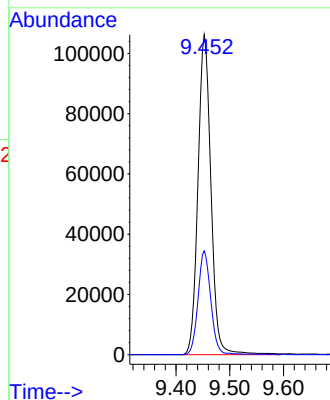
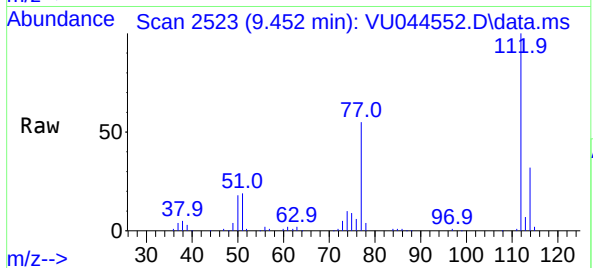
VSTDCCC010EC

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 10.789 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044552.D

Acq: 01 Sep 2021 16:04

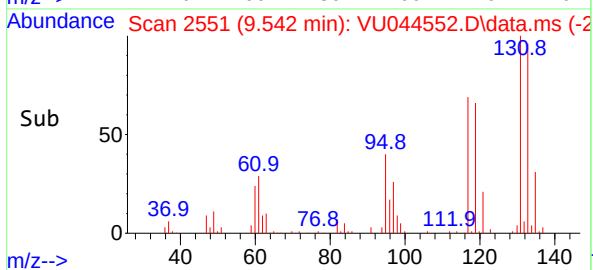
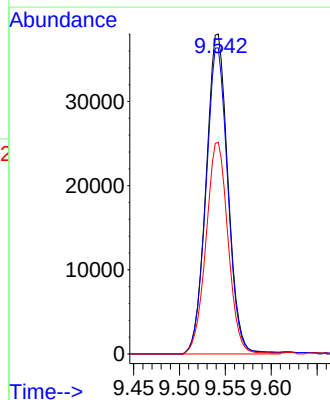
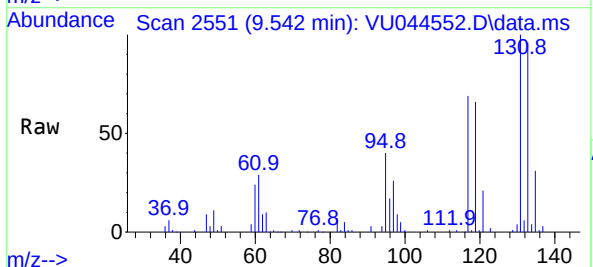
Tgt Ion:131 Resp: 63205

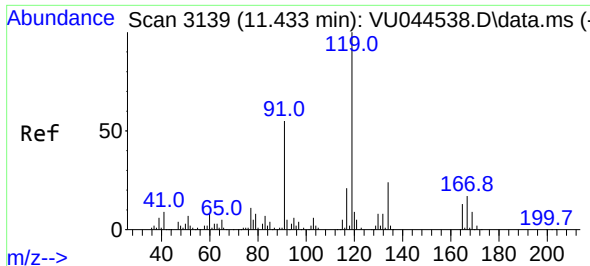
Ion Ratio Lower Upper

131 100

133 95.2 76.8 115.2

119 66.5 54.2 81.2





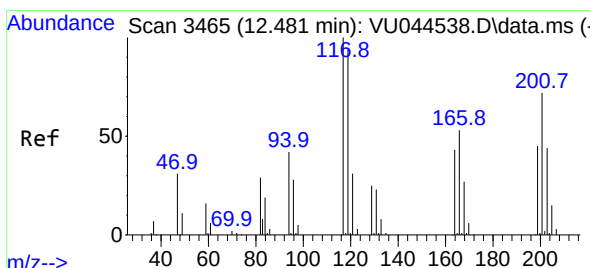
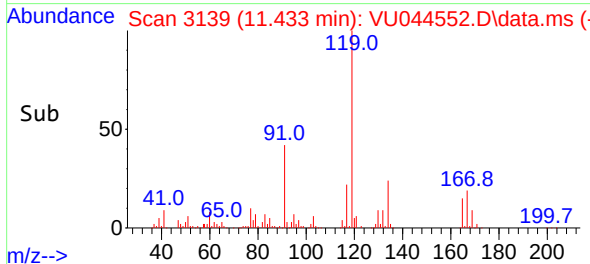
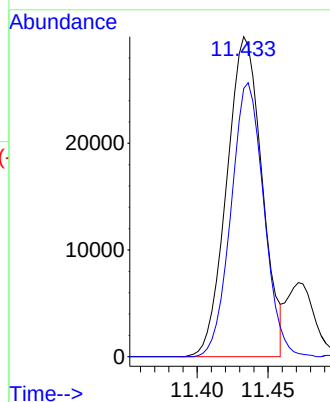
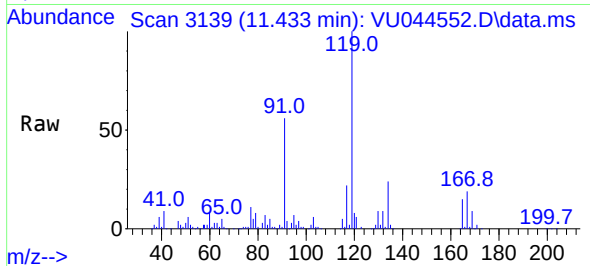
#61
Pentachloroethane
Concen: 11.194 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:117 Resp: 52014
Ion Ratio Lower Upper
117 100
167 79.6 64.5 96.7

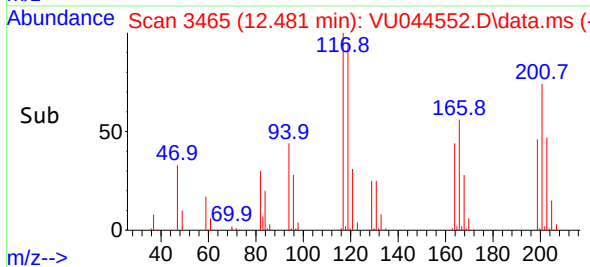
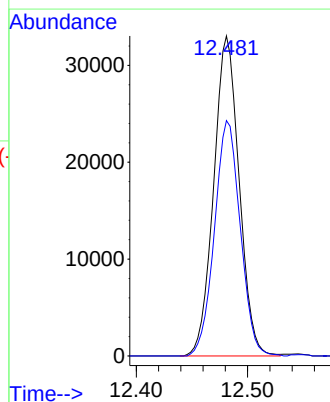
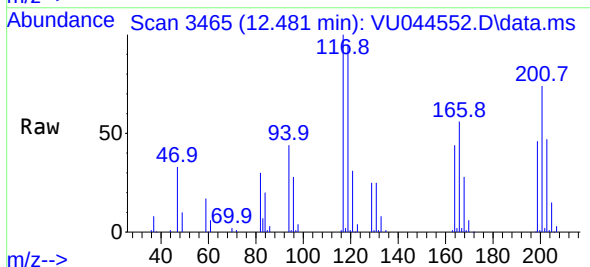
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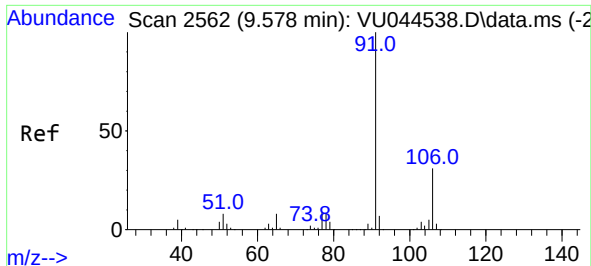
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#62
Hexachloroethane
Concen: 11.205 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:117 Resp: 52458
Ion Ratio Lower Upper
117 100
201 74.5 58.6 87.8





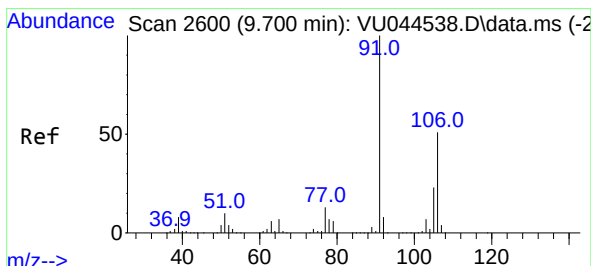
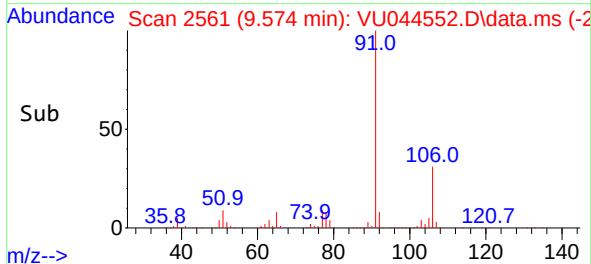
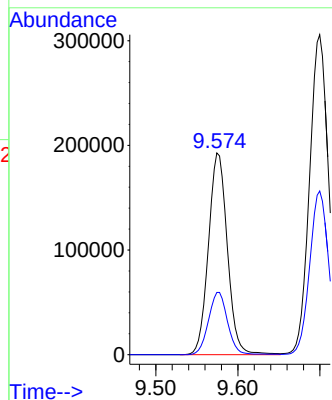
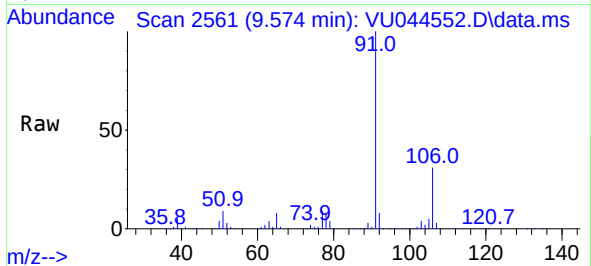
#63
Ethyl Benzene
Concen: 11.421 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion: 91 Resp: 308923
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

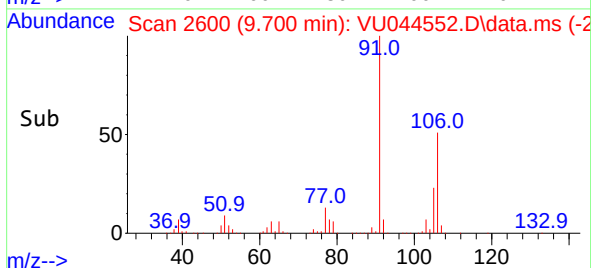
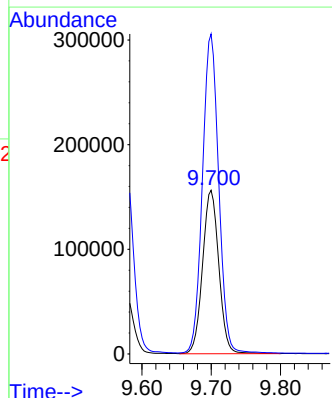
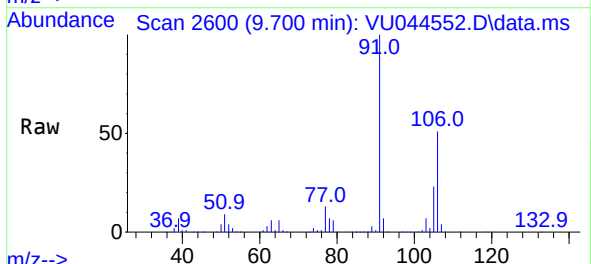
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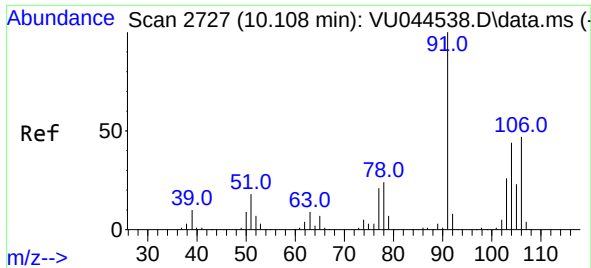
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#64
m/p-Xylenes
Concen: 23.344 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:106 Resp: 253347
Ion Ratio Lower Upper
106 100
91 196.5 160.2 240.2





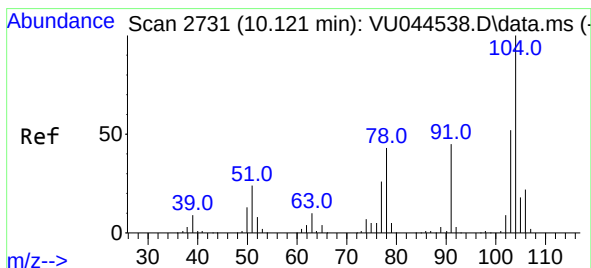
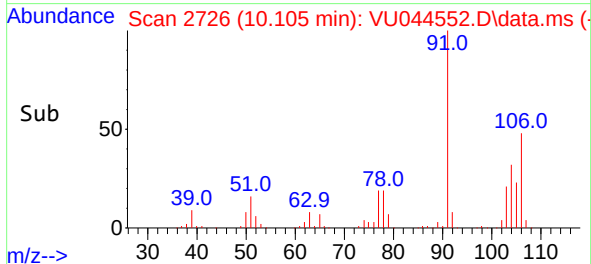
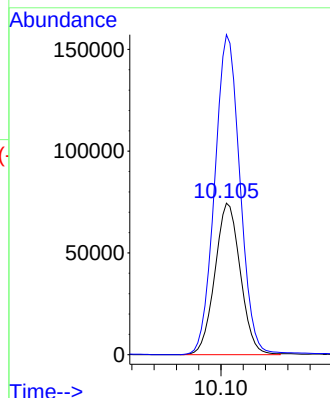
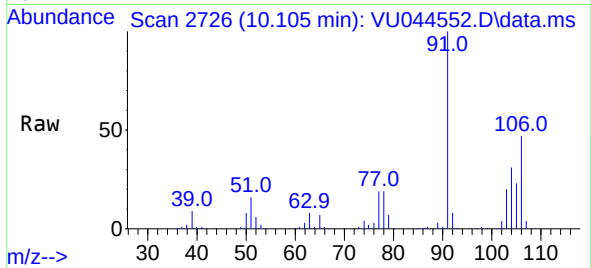
#65
o-Xylene
Concen: 11.231 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:106 Resp: 118053
Ion Ratio Lower Upper
106 100
91 211.5 105.3 315.9

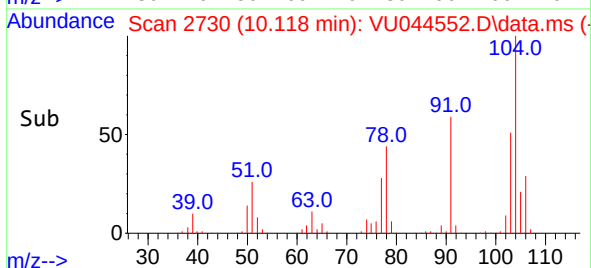
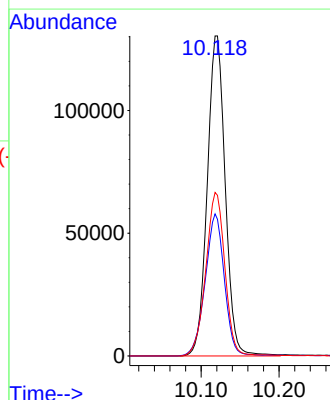
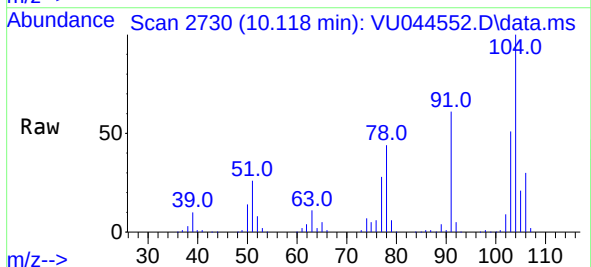
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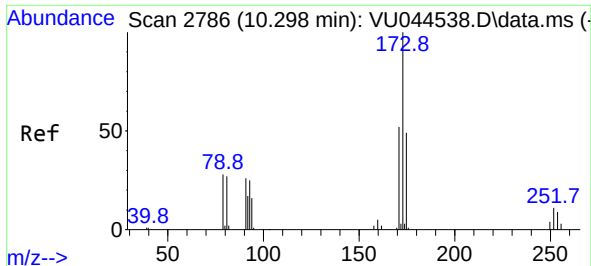
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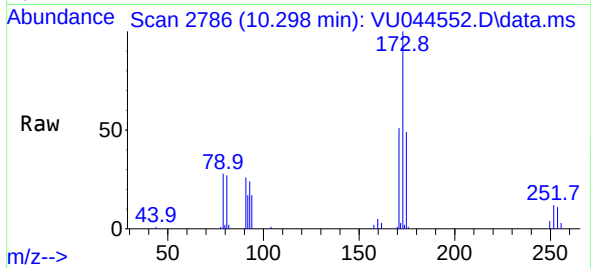
#66
Styrene
Concen: 11.771 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:104 Resp: 209249
Ion Ratio Lower Upper
104 100
78 47.5 38.2 57.4
103 54.5 44.2 66.4

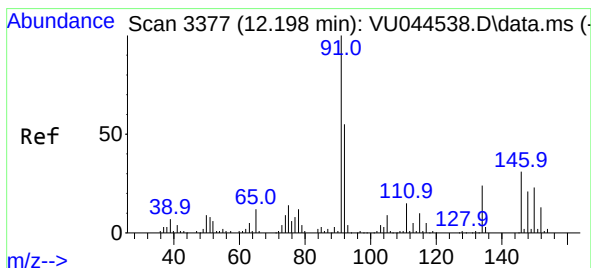
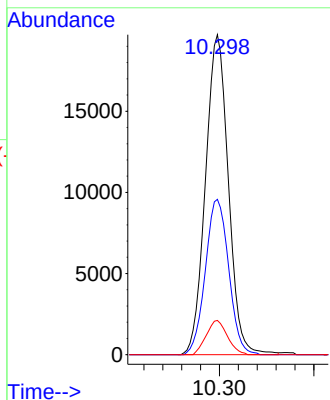
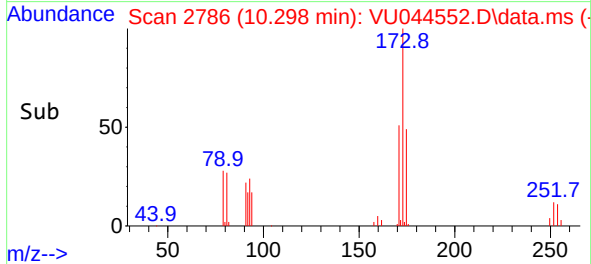




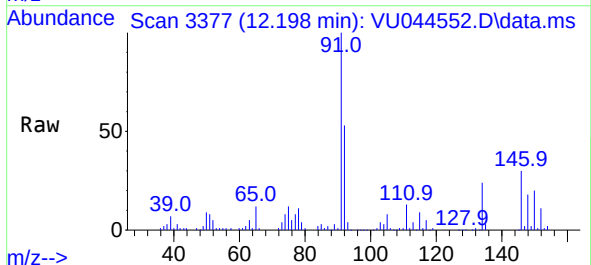
#67
Bromoform
Concen: 10.807 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



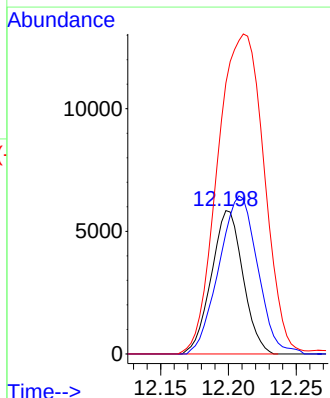
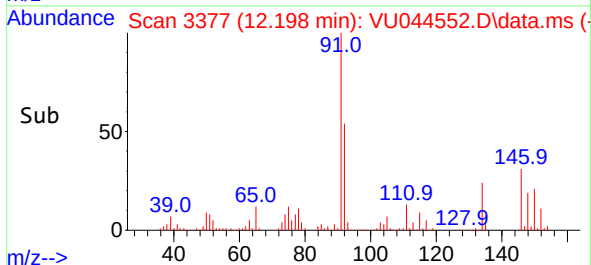
Tgt Ion:173 Resp: 33147
Ion Ratio Lower Upper
173 100
175 49.5 39.1 58.7
254 9.9 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.060 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



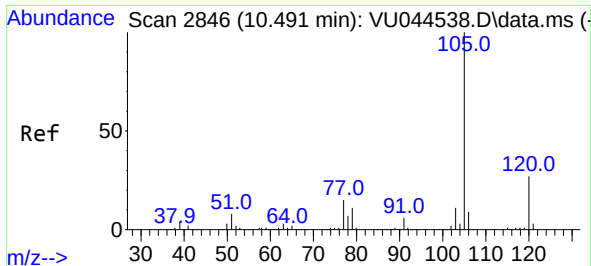
Tgt Ion:152 Resp: 9483
Ion Ratio Lower Upper
152 100
115 134.6 0.0 277.8
150 327.7 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
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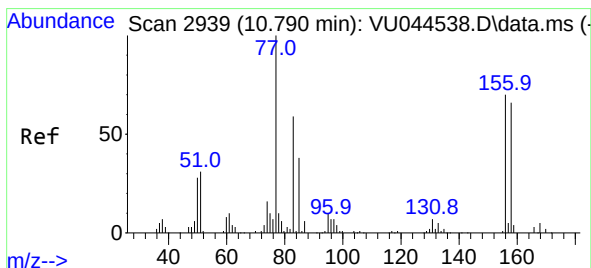
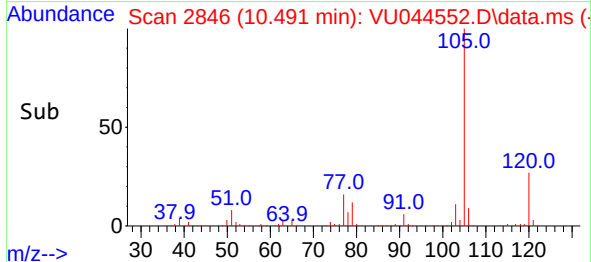
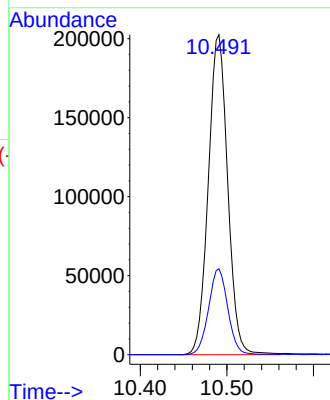
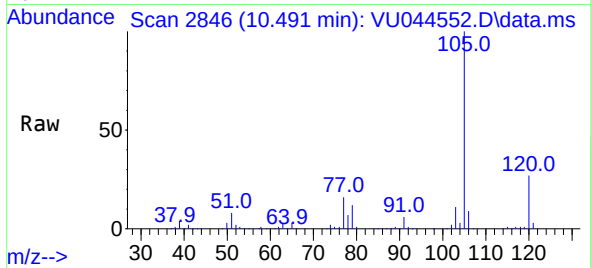
#69
Isopropylbenzene
Concen: 11.485 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 314739
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

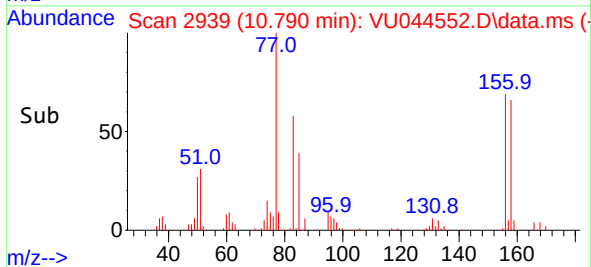
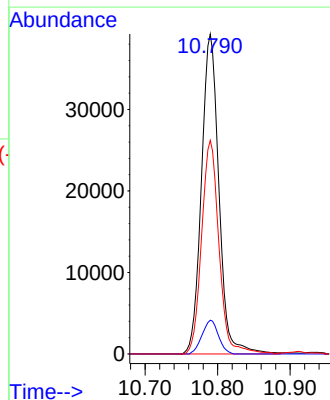
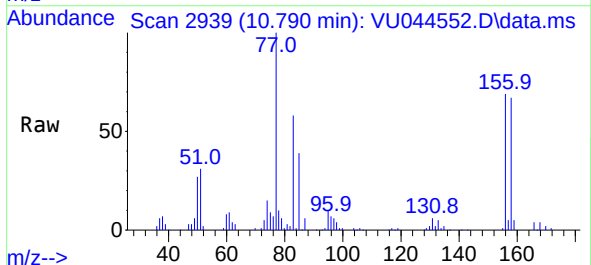
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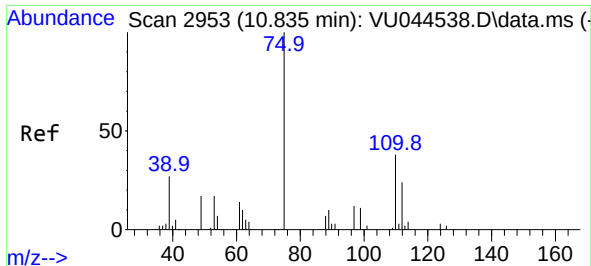
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#70
1,1,2,2-Tetrachloroethane
Concen: 10.179 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

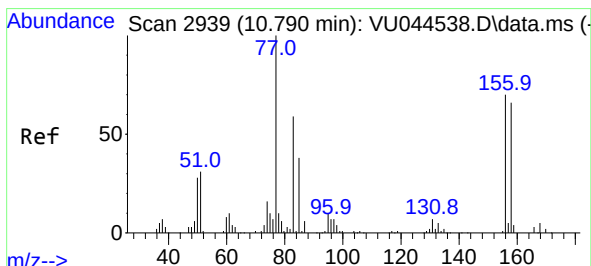
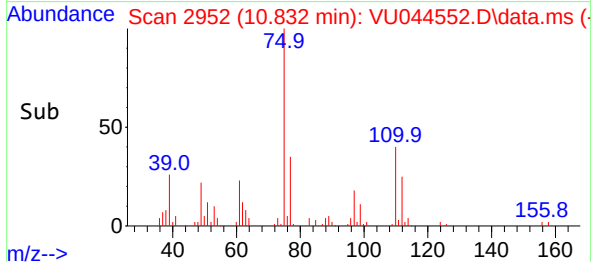
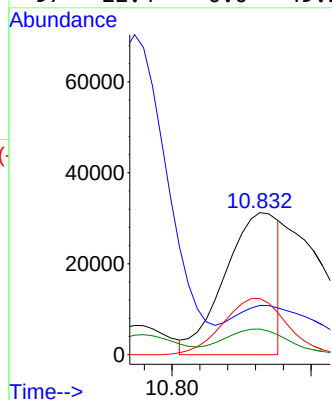
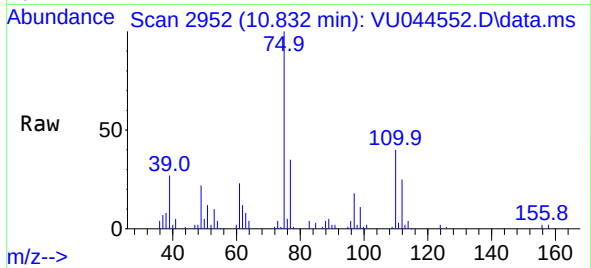
Tgt Ion: 83 Resp: 65719
Ion Ratio Lower Upper
83 100
131 9.9 8.0 12.0
85 66.5 51.9 77.9





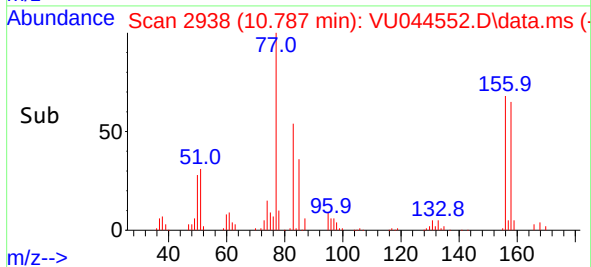
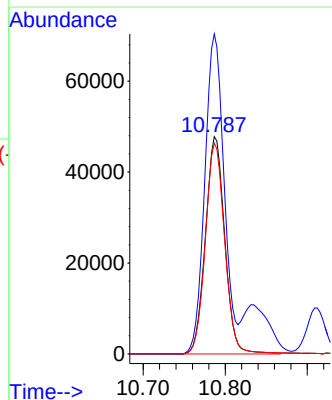
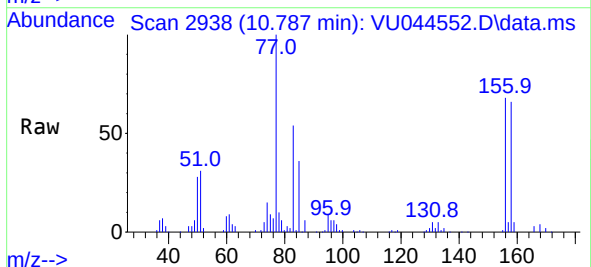
#71
1,2,3-Trichloropropane
Concen: 9.054 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:	75	Resp:	41678
Ion	Ratio	Lower	Upper
75	100		
77	57.2	0.0	120.8
110	47.7	0.0	97.4
97	22.4	0.0	49.2



#72
Bromobenzene
Concen: 11.105 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

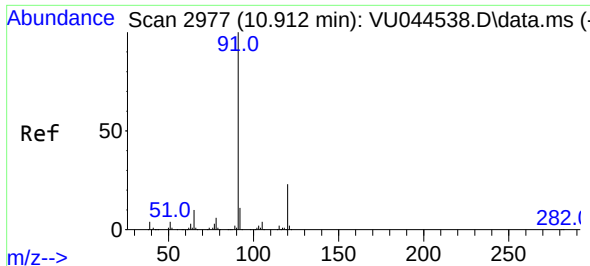
Tgt Ion:	156	Resp:	78158
Ion	Ratio	Lower	Upper
156	100		
77	146.5	0.0	293.2
158	97.5	0.0	194.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

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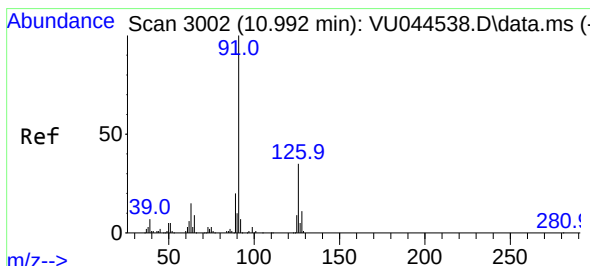
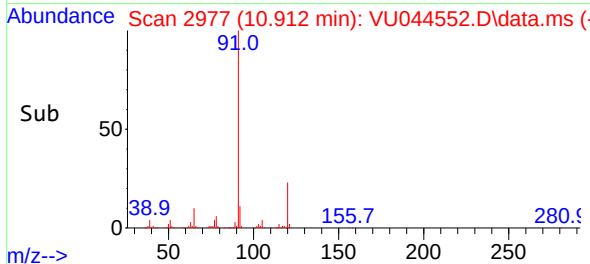
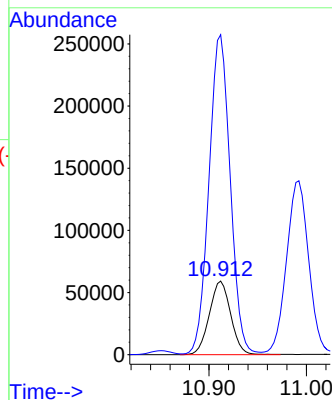
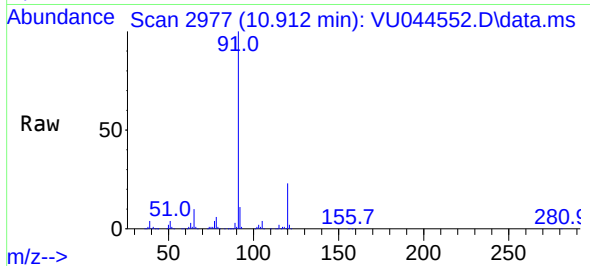
#73
n-propylbenzene
Concen: 11.772 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:120 Resp: 90115
Ion Ratio Lower Upper
120 100
91 430.1 343.8 515.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

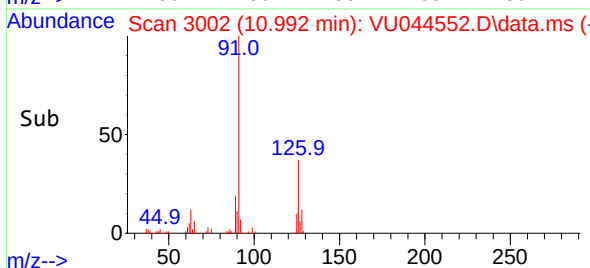
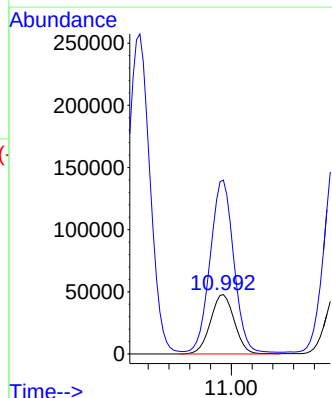
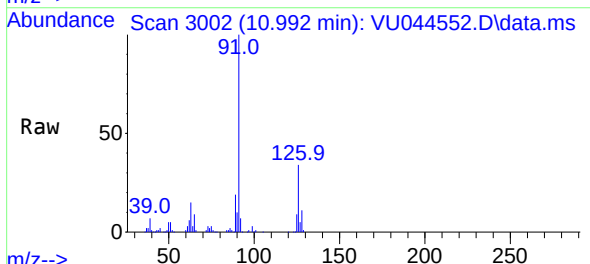
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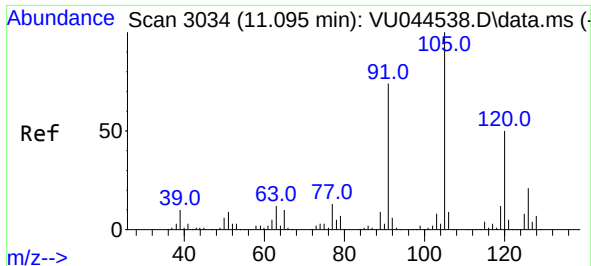
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#74
2-Chlorotoluene
Concen: 11.094 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:126 Resp: 76173
Ion Ratio Lower Upper
126 100
91 290.6 0.0 564.8





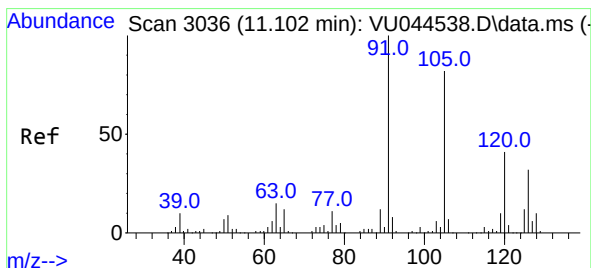
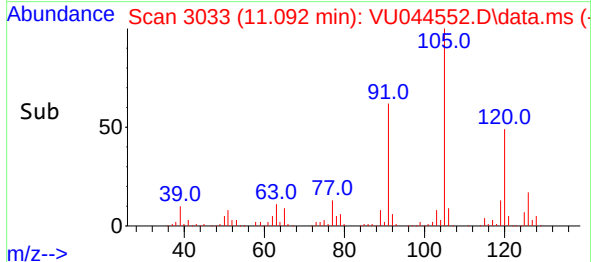
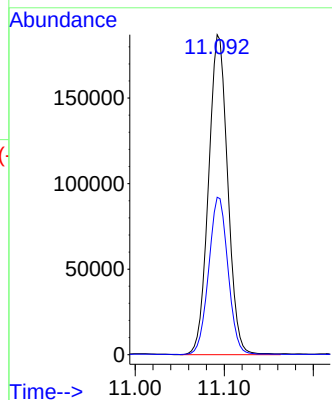
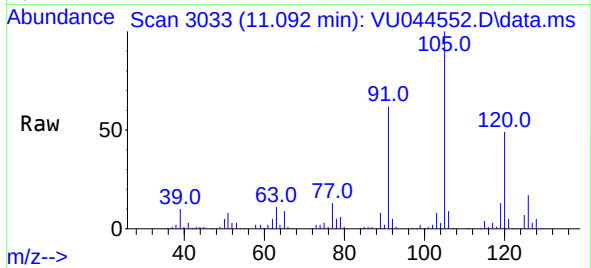
#75
1,3,5-Trimethylbenzene
Concen: 11.747 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:105 Resp: 279389
Ion Ratio Lower Upper
105 100
120 49.3 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

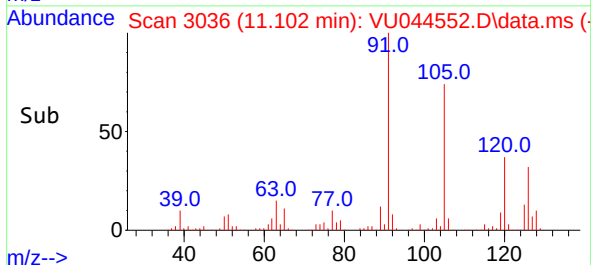
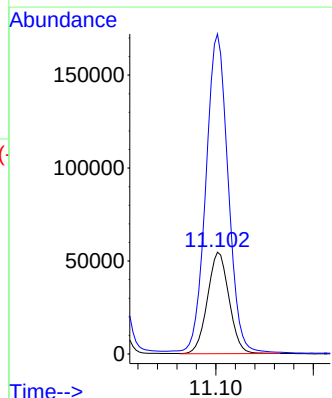
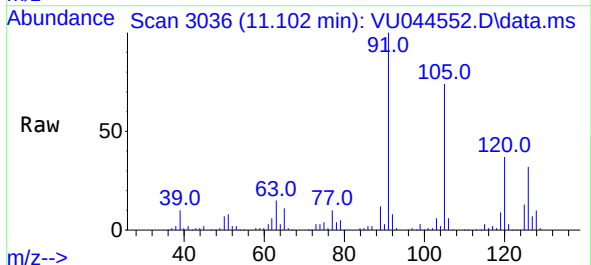
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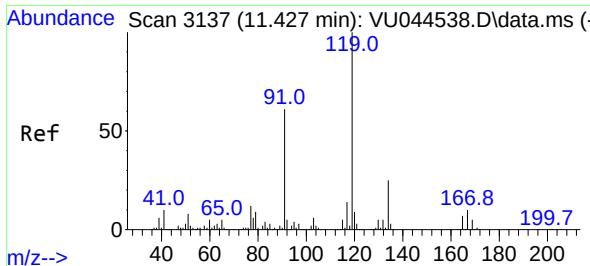
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#76
4-Chlorotoluene
Concen: 11.479 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:126 Resp: 83813
Ion Ratio Lower Upper
126 100
91 325.4 0.0 644.6





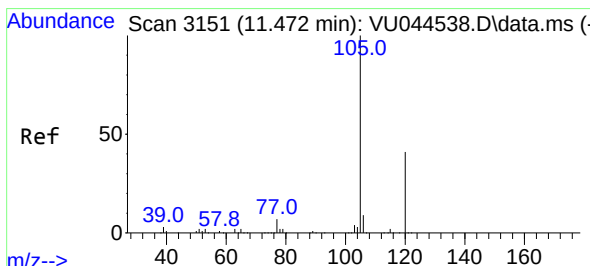
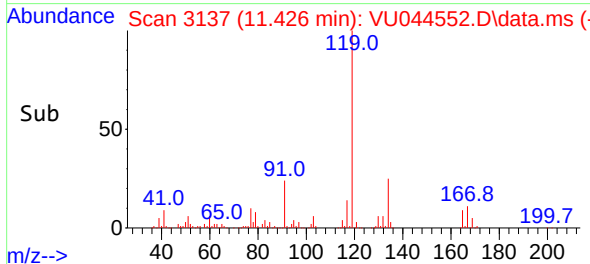
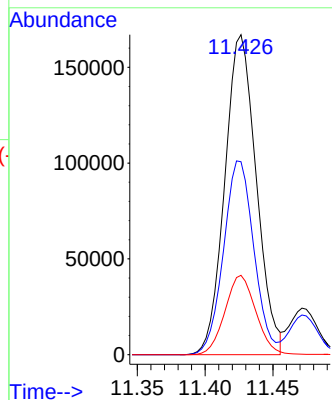
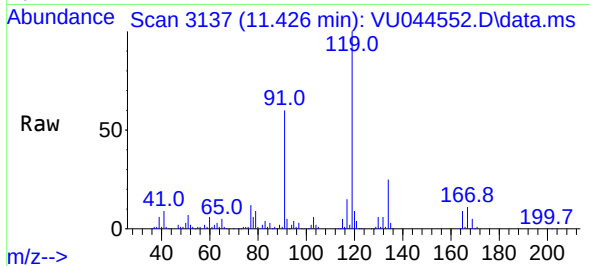
#77
tert-Butylbenzene
Concen: 11.416 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 270404
Ion Ratio Lower Upper
119 100
91 58.2 28.6 85.9
134 24.3 19.0 28.6

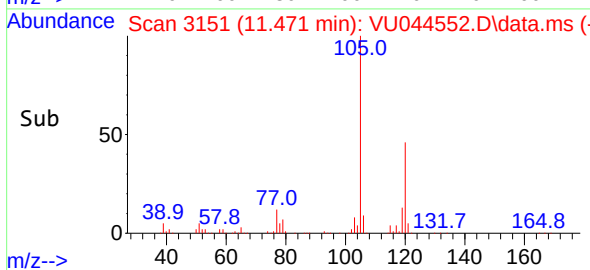
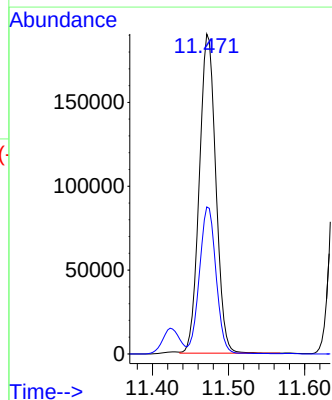
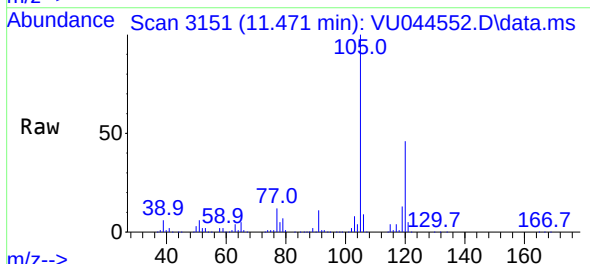
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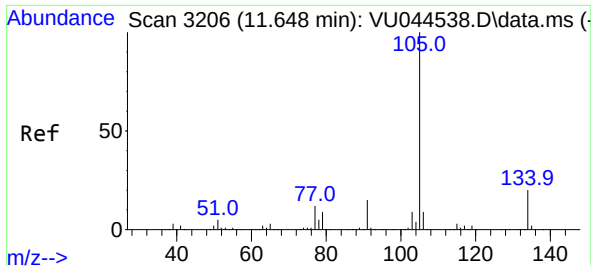
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#78
1,2,4-Trimethylbenzene
Concen: 11.811 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

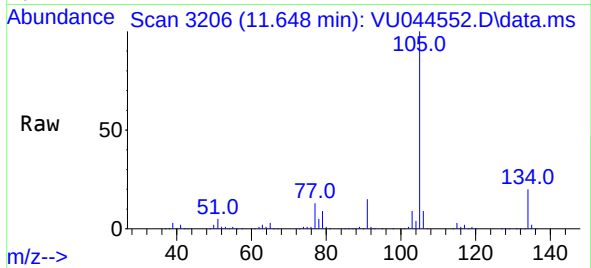
Tgt Ion:105 Resp: 286544
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#79
sec-Butylbenzene
Concen: 11.614 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

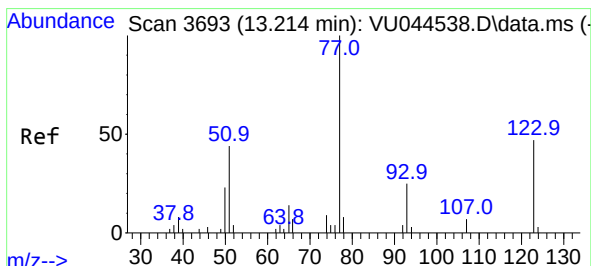
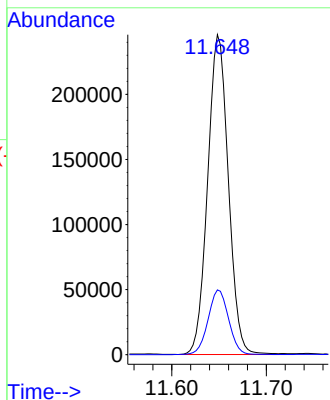
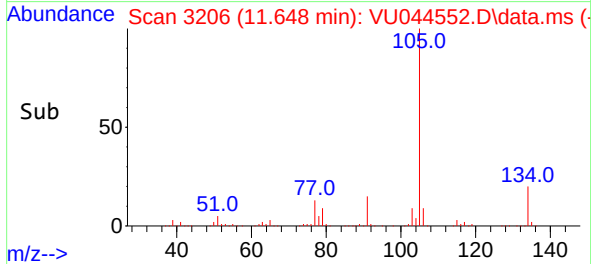
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



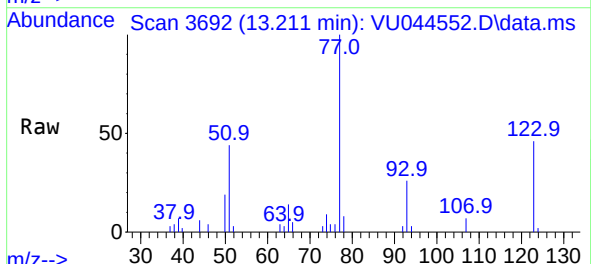
Tgt Ion:105 Resp: 373147
Ion Ratio Lower Upper
105 100
134 20.2 16.1 24.1

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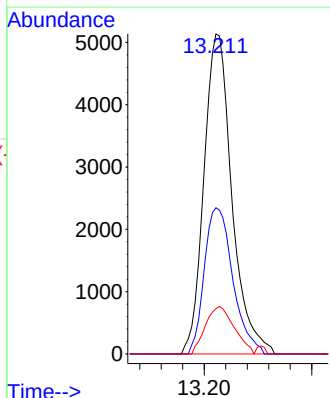
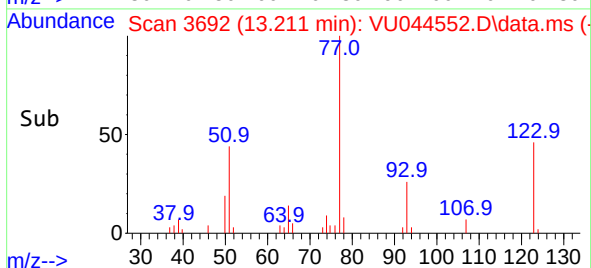
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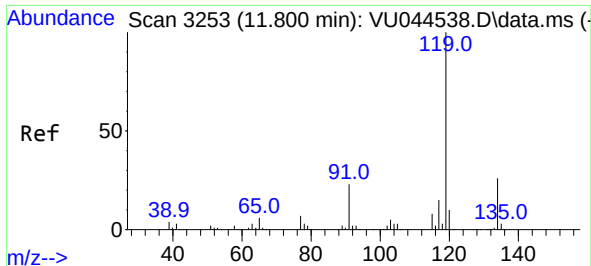


#80
Nitrobenzene
Concen: 62.018 ug/l
RT: 13.211 min Scan# 3692
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion: 77 Resp: 9276
Ion Ratio Lower Upper
77 100
123 46.5 20.2 71.8
65 15.3 13.4 17.0





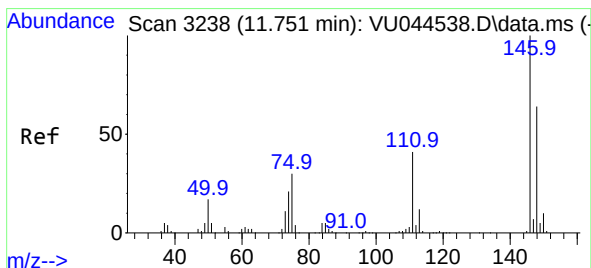
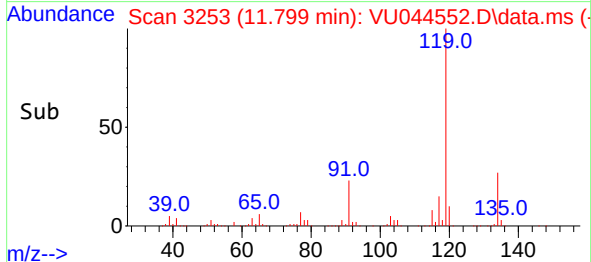
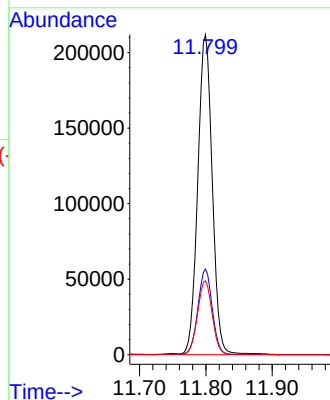
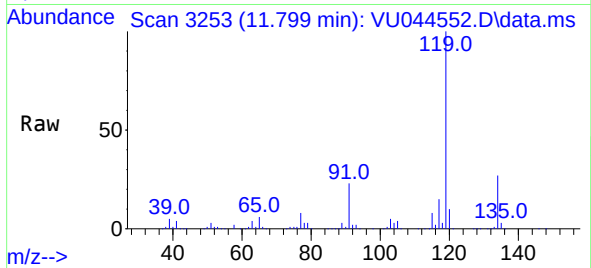
#81
p-Isopropyltoluene
Concen: 12.206 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044552.D
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Tgt Ion:119 Resp: 321562
Ion Ratio Lower Upper
119 100
134 26.1 21.1 31.7
91 23.0 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

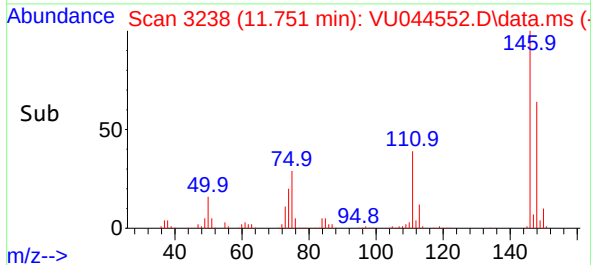
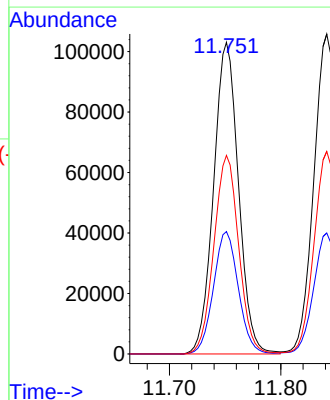
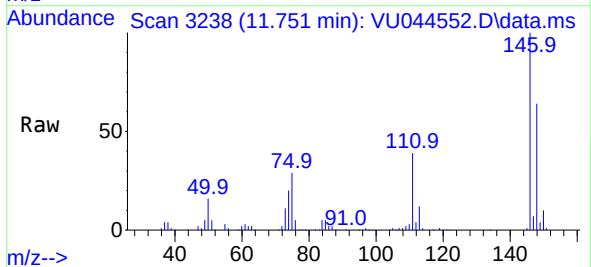
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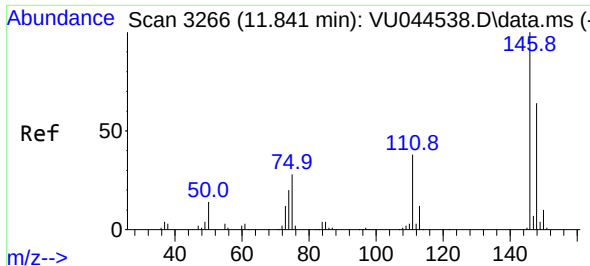
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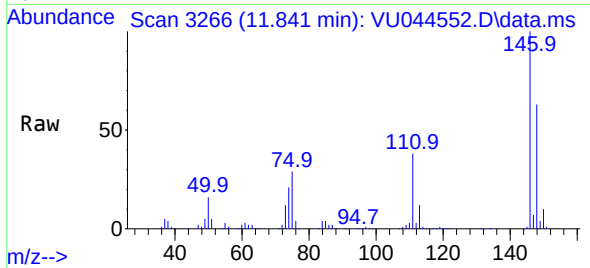
#82
1,3-Dichlorobenzene
Concen: 11.335 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

Tgt Ion:146 Resp: 159901
Ion Ratio Lower Upper
146 100
111 39.2 32.2 48.2
148 63.5 51.7 77.5

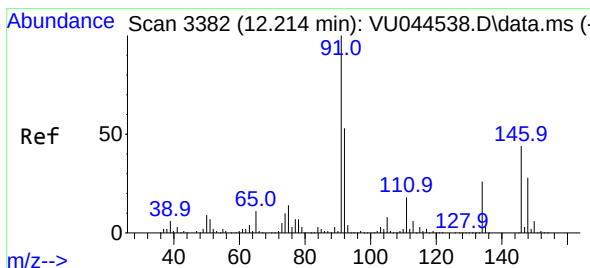
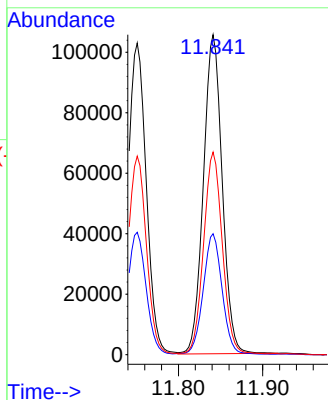
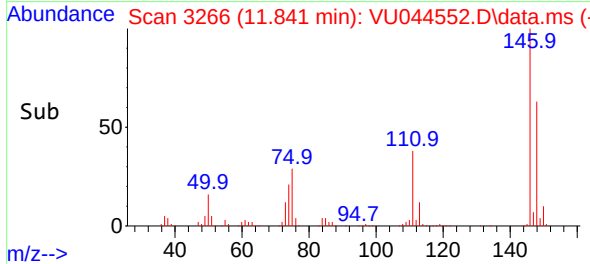




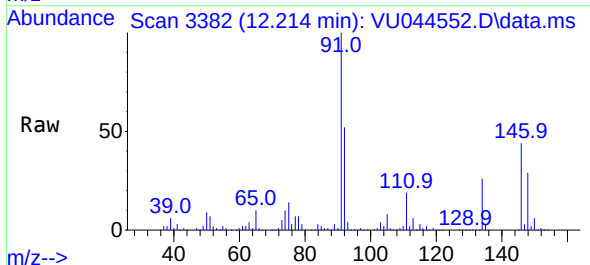
#83
1,4-Dichlorobenzene
Concen: 11.584 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



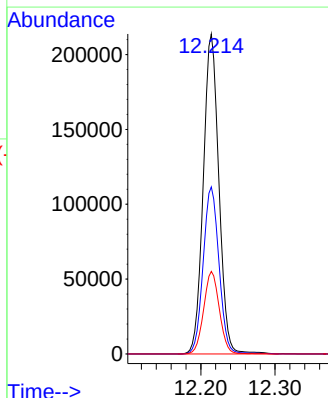
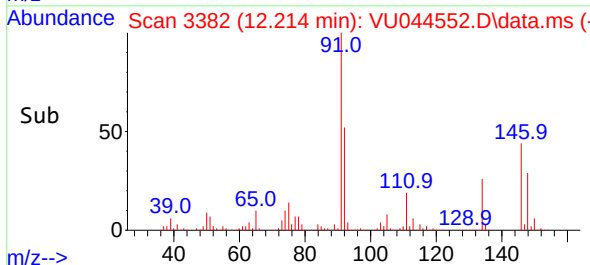
Tgt Ion:146 Resp: 164412
Ion Ratio Lower Upper
146 100
111 37.9 30.5 45.7
148 62.9 51.6 77.4



#84
n-Butylbenzene
Concen: 12.451 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



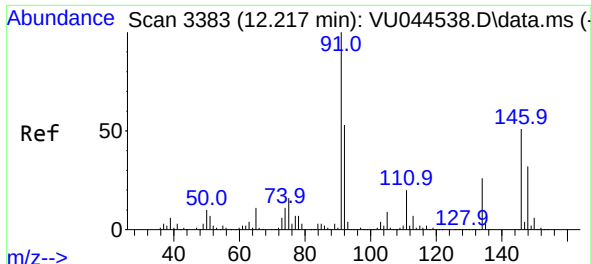
Tgt Ion: 91 Resp: 311505
Ion Ratio Lower Upper
91 100
92 52.9 42.6 63.8
134 25.8 21.0 31.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

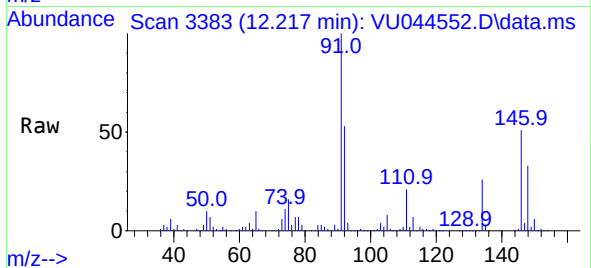
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#85
1,2-Dichlorobenzene
Concen: 11.068 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

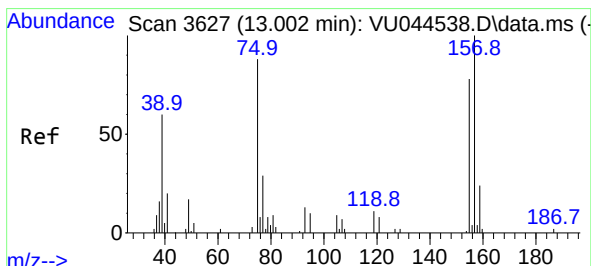
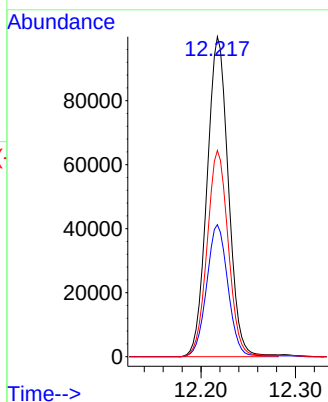
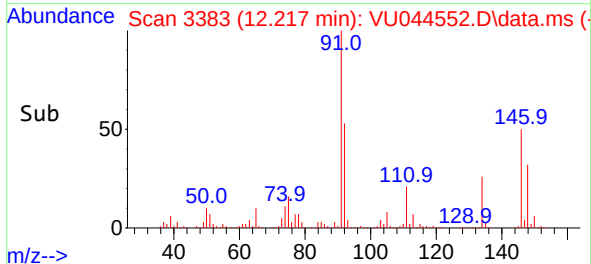
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



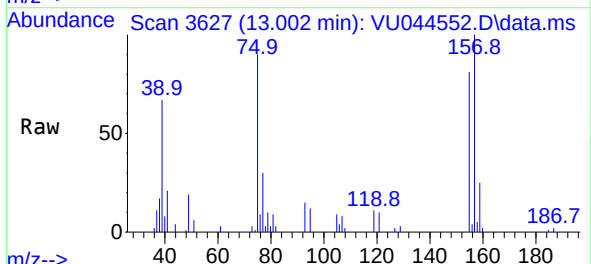
Tgt Ion:146 Resp: 156748
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.5 31.9 95.5

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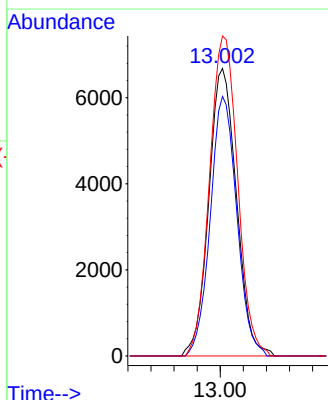
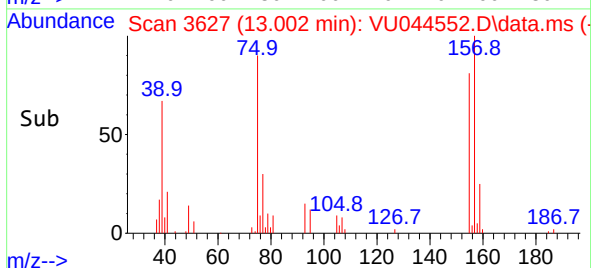
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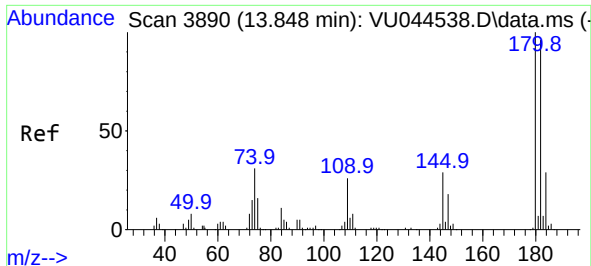


#86
1,2-Dibromo-3-Chloropropane
Concen: 11.614 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



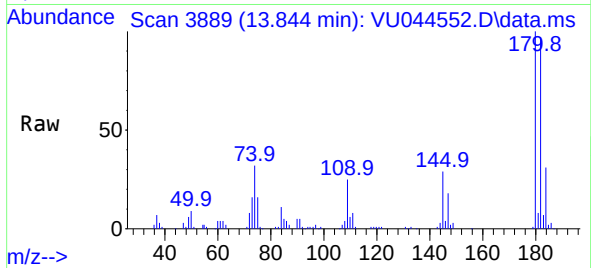
Tgt Ion: 75 Resp: 11134
Ion Ratio Lower Upper
75 100
155 86.1 68.1 102.1
157 112.6 89.0 133.4





#87
1,2,4-Trichlorobenzene
Concen: 12.206 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

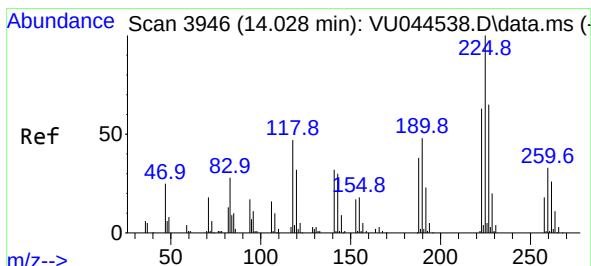
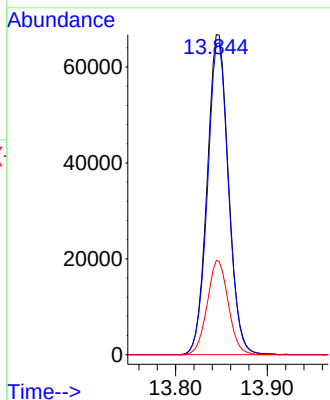
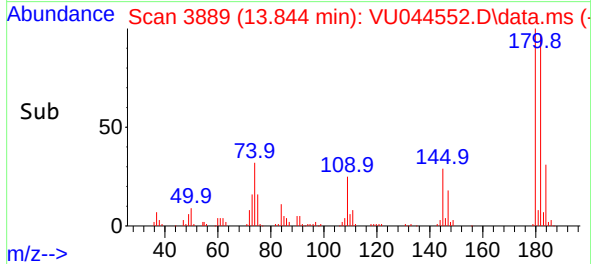
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ClientSampleId :
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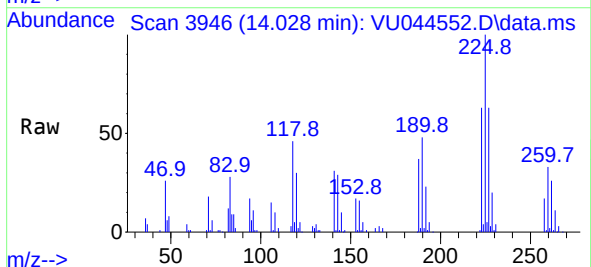
Tgt Ion:180 Resp: 108155
Ion Ratio Lower Upper
180 100
182 95.9 77.1 115.7
145 29.0 23.7 35.5

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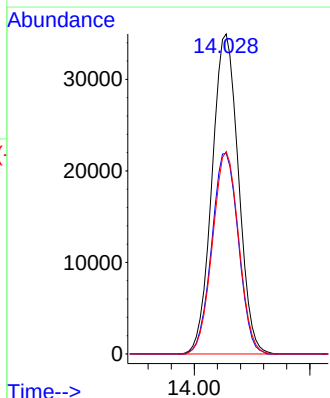
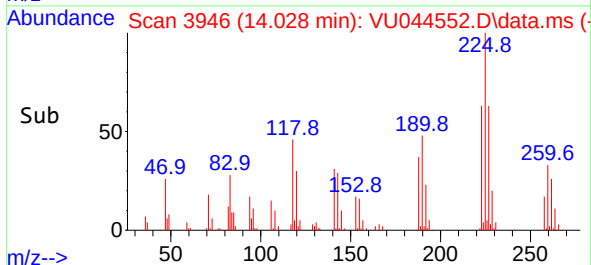
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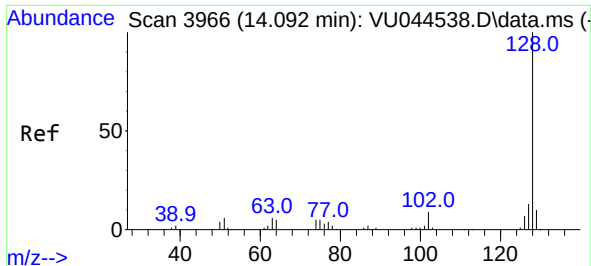


#88
Hexachlorobutadiene
Concen: 11.259 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



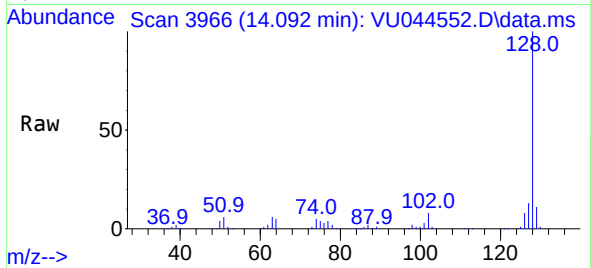
Tgt Ion:225 Resp: 55463
Ion Ratio Lower Upper
225 100
223 63.3 50.4 75.6
227 63.0 51.4 77.2





#89
Naphthalene
Concen: 11.694 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04

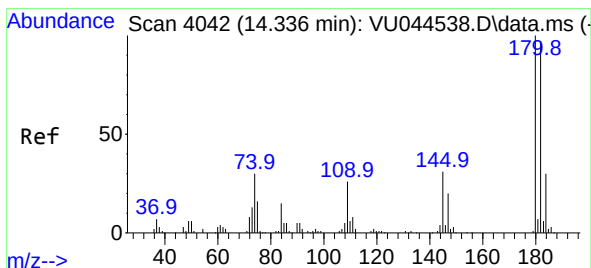
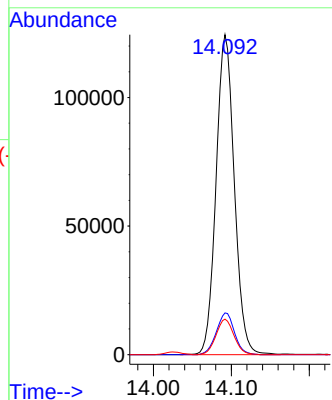
Instrument :
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ClientSampleId :
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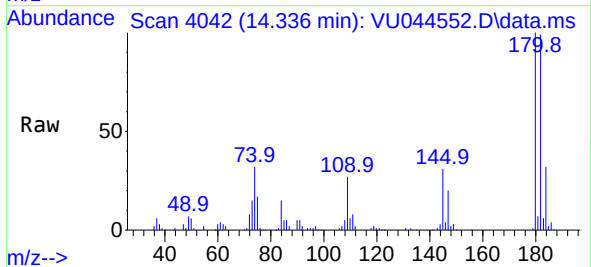
Tgt Ion:128 Resp: 202196
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 8.8 13.2

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#90
1,2,3-Trichlorobenzene
Concen: 11.786 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044552.D
Acq: 01 Sep 2021 16:04



Tgt Ion:180 Resp: 101083
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 30.7 25.2 37.8

