

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045372.D
 Acq On : 22 Oct 2021 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 10/25/2021 10:26:59 AM

Quant Time: Oct 23 01:14:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	196021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	371674	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	342182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	160489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	182334	55.879	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.760%
35) Dibromofluoromethane	5.292	113	132631	56.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.140%
50) Toluene-d8	7.899	98	507961	54.831	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.660%
62) 4-Bromofluorobenzene	10.639	95	195669	51.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	140410	57.845	ug/l	98
3) Chloromethane	1.517	50	164477	52.312	ug/l	99
4) Vinyl Chloride	1.604	62	168258	53.595	ug/l	100
5) Bromomethane	1.848	94	74952	60.864	ug/l	99
6) Chloroethane	1.919	64	52967	21.962	ug/l	100
7) Trichlorofluoromethane	2.121	101	207951	50.158	ug/l	99
8) Diethyl Ether	2.375	74	97391	51.257	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.572	101	121360	51.471	ug/l	98
10) Methyl Iodide	2.716	142	168212	66.841	ug/l	96
11) Tert butyl alcohol	3.211	59	51084	54.548	ug/l	97
12) 1,1-Dichloroethene	2.572	96	123119	52.975	ug/l	94
13) Acrolein	2.491	56	164158	890.904	ug/l	98
14) Allyl chloride	2.919	41	228807	53.199	ug/l	98
15) Acrylonitrile	3.321	53	489512	259.179	ug/l	100
16) Acetone	2.639	43	410748	212.069	ug/l	99
17) Carbon Disulfide	2.787	76	336166	49.000	ug/l	100
18) Methyl Acetate	2.951	43	318703	56.299	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	482147	53.742	ug/l	98
20) Methylene Chloride	3.044	84	148102	50.766	ug/l	93
21) trans-1,2-Dichloroethene	3.350	96	131596	51.761	ug/l	95
22) Diisopropyl ether	3.996	45	462455	52.665	ug/l	97
23) Vinyl Acetate	3.957	43	1841962	257.918	ug/l	98
24) 1,1-Dichloroethane	3.867	63	259588	51.497	ug/l	99
25) 2-Butanone	4.710	43	640397	232.717	ug/l	97
26) 2,2-Dichloropropane	4.665	77	196719	46.159	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	155694	51.851	ug/l	96
28) Bromochloromethane	4.977	49	97696	46.760	ug/l	94
29) Tetrahydrofuran	5.057	42	430020	262.511	ug/l	96
30) Chloroform	5.092	83	257707	50.723	ug/l	99
31) Cyclohexane	5.388	56	246067	49.645	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	216517	51.649	ug/l	98
36) 1,1-Dichloropropene	5.526	75	191038	49.150	ug/l	99
37) Ethyl Acetate	4.809	43	270948	52.685	ug/l	100
38) Carbon Tetrachloride	5.526	117	171960	51.128	ug/l	99
39) Methylcyclohexane	6.764	83	235990	49.458	ug/l	97
40) Benzene	5.774	78	568678	49.124	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	129546	48.931	ug/l	95
42) 1,2-Dichloroethane	5.797	62	213961	47.024	ug/l	99
43) Isopropyl Acetate	5.915	43	380645	49.198	ug/l	97
44) Trichloroethene	6.542	130	131337	48.119	ug/l	98
45) 1,2-Dichloropropane	6.793	63	152131	49.568	ug/l	99
46) Dibromomethane	6.922	93	101787	49.231	ug/l	99
47) Bromodichloromethane	7.108	83	201697	50.243	ug/l	99
48) Methyl methacrylate	6.967	41	181577	48.215	ug/l	97
49) 1,4-Dioxane	7.015	88	94075	980.471	ug/l #	79
51) 4-Methyl-2-Pentanone	7.806	43	1294281	229.784	ug/l	97
52) Toluene	7.973	92	350216	48.337	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	227484	49.553	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	242596	50.733	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	144262	47.787	ug/l	98
56) Ethyl methacrylate	8.340	69	259622	44.499	ug/l	96
57) 1,3-Dichloropropane	8.581	76	256637	47.634	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	440089	236.217	ug/l	97
59) 2-Hexanone	8.700	43	1010024	220.202	ug/l	96
60) Dibromochloromethane	8.816	129	143497	45.055	ug/l	100
61) 1,2-Dibromoethane	8.928	107	155767	48.541	ug/l	100
64) Tetrachloroethene	8.555	164	104388	46.741	ug/l	96
65) Chlorobenzene	9.452	112	353474	49.271	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	127405	50.867	ug/l	99
67) Ethyl Benzene	9.574	91	666314	50.473	ug/l	99
68) m/p-Xylenes	9.697	106	509342	99.310	ug/l	99
69) o-Xylene	10.105	106	255120	50.120	ug/l	100
70) Styrene	10.118	104	425036	49.773	ug/l	99
71) Bromoform	10.298	173	108214	45.176	ug/l #	99
73) Isopropylbenzene	10.488	105	653257	54.659	ug/l	100
74) N-amyl acetate	10.327	43	331762	55.130	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	260425	50.361	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	251590m	53.745	ug/l	
77) Bromobenzene	10.787	156	150808	52.256	ug/l	99
78) n-propylbenzene	10.909	91	784291	53.850	ug/l	100
79) 2-Chlorotoluene	10.989	91	474001	51.921	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	562757	53.750	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	87301	51.755	ug/l	95
82) 4-Chlorotoluene	11.102	91	535234	51.869	ug/l	100
83) tert-Butylbenzene	11.423	119	545993	53.614	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	554052	53.490	ug/l	100
85) sec-Butylbenzene	11.648	105	698755	53.281	ug/l	100
86) p-Isopropyltoluene	11.796	119	564018	53.464	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	277484	50.208	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	276731	48.948	ug/l	99
89) n-Butylbenzene	12.211	91	510873	52.577	ug/l	98
90) Hexachloroethane	12.481	117	103257	54.203	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	279481	49.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	64772	53.085	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	168885	53.641	ug/l	99
94) Hexachlorobutadiene	14.024	225	66512	50.607	ug/l	99
95) Naphthalene	14.089	128	667806	56.395	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	176904	55.947	ug/l	100

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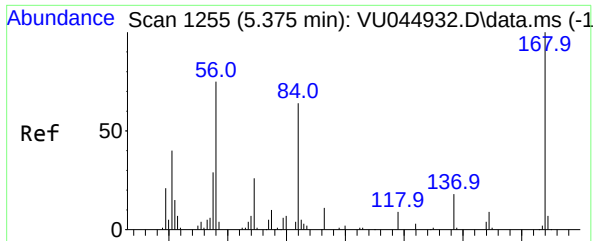
Manual Integrations
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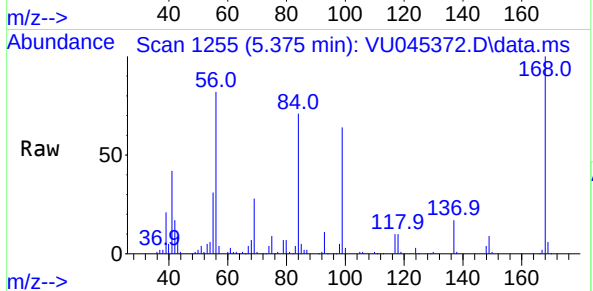
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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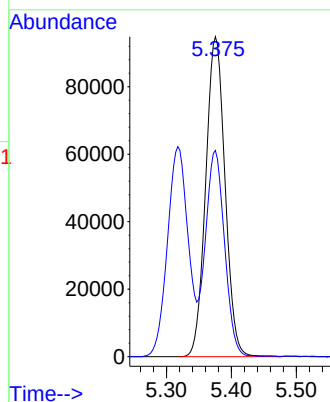
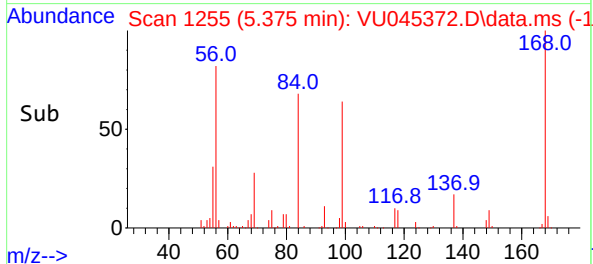
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
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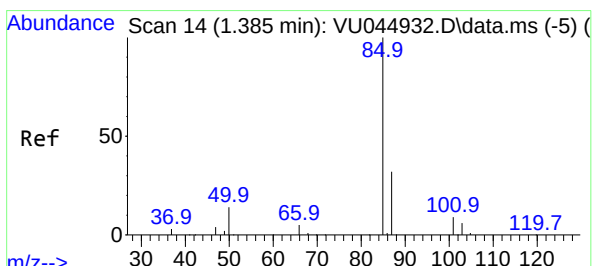
Tgt Ion:168 Resp: 196021
Ion Ratio Lower Upper
168 100
99 64.4 51.4 77.0



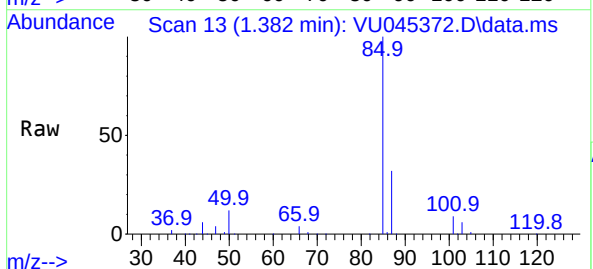
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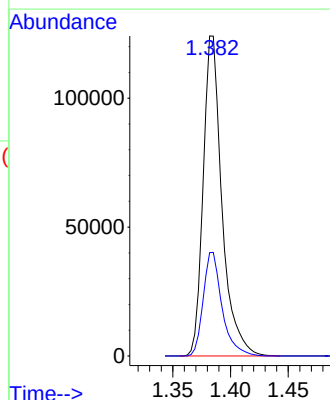
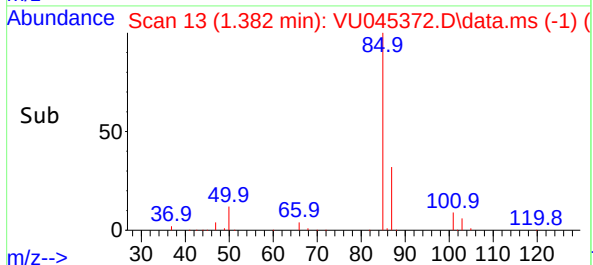
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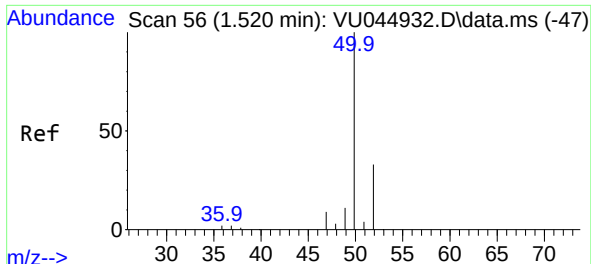


#2
Dichlorodifluoromethane
Concen: 57.845 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 85 Resp: 140410
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





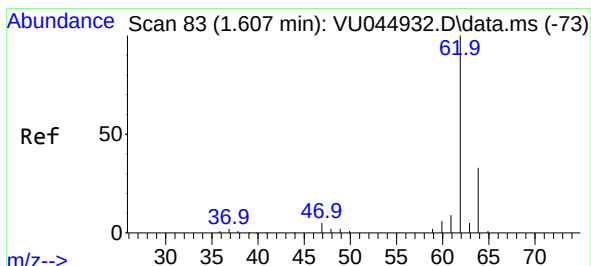
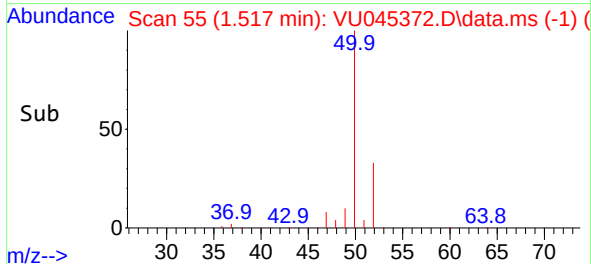
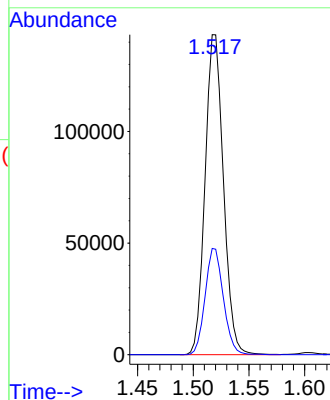
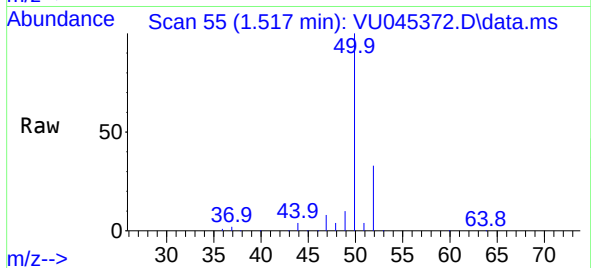
#3
Chloromethane
Concen: 52.312 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 50 Resp: 164477
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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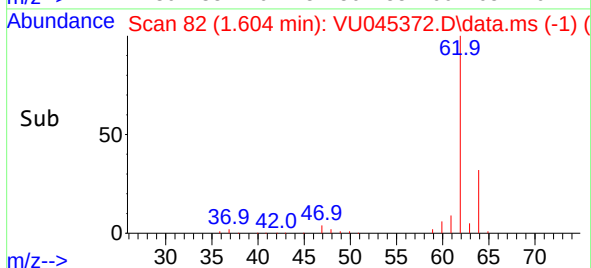
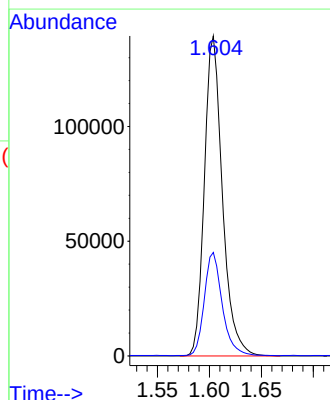
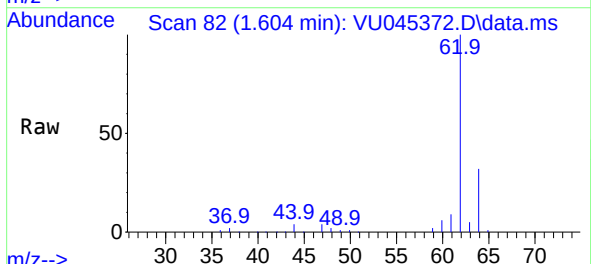
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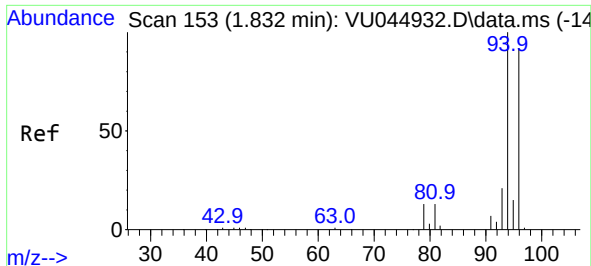
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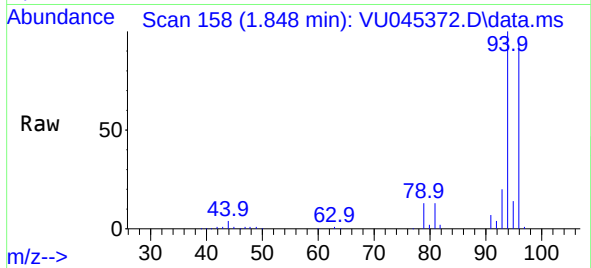
#4
Vinyl Chloride
Concen: 53.595 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 62 Resp: 168258
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4

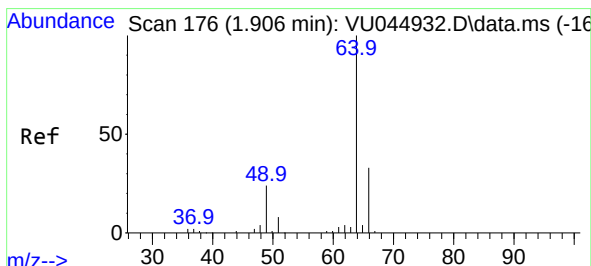
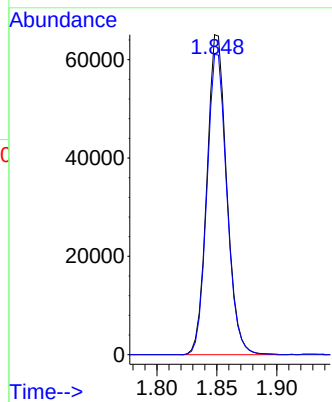
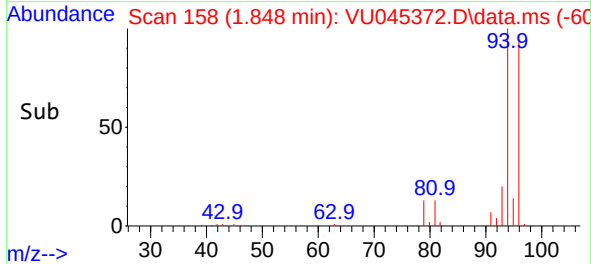




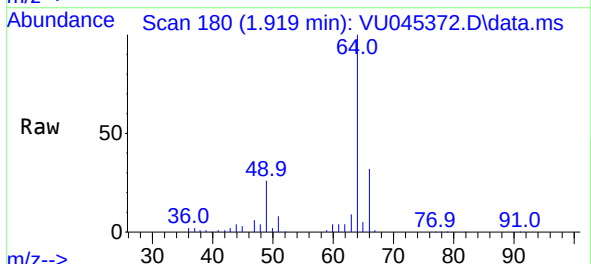
#5
Bromomethane
Concen: 60.864 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.016 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



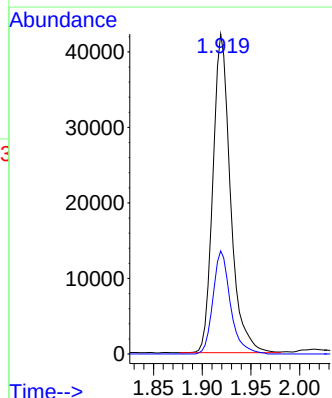
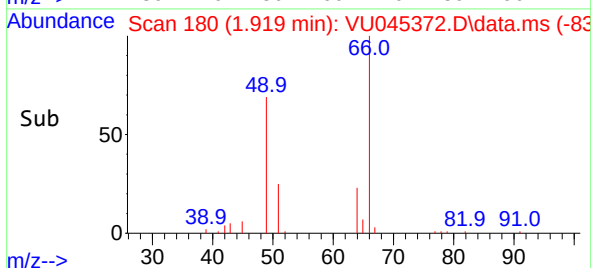
Tgt Ion: 94 Resp: 74952
Ion Ratio Lower Upper
94 100
96 93.8 74.5 111.7



#6
Chloroethane
Concen: 21.962 ug/l
RT: 1.919 min Scan# 180
Delta R.T. 0.013 min
Lab File: VU045372.D
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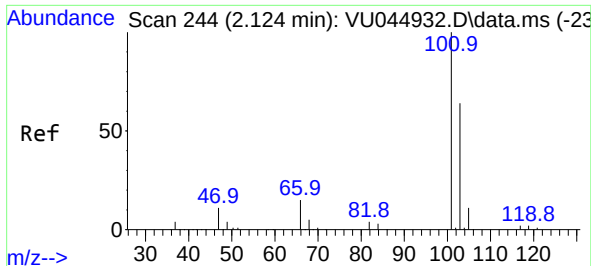
Tgt Ion: 64 Resp: 52967
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8



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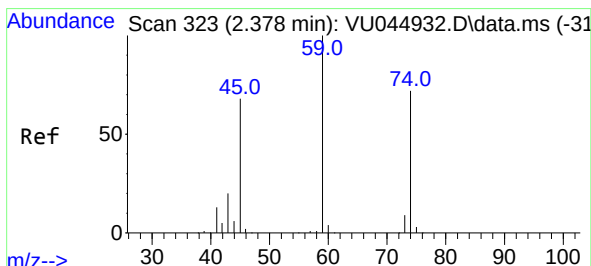
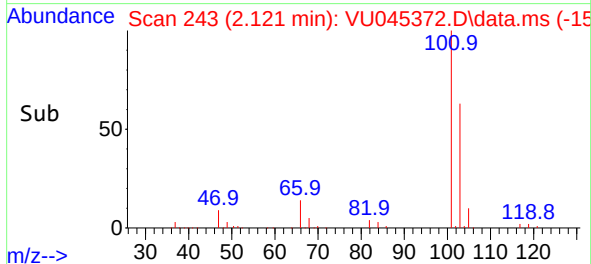
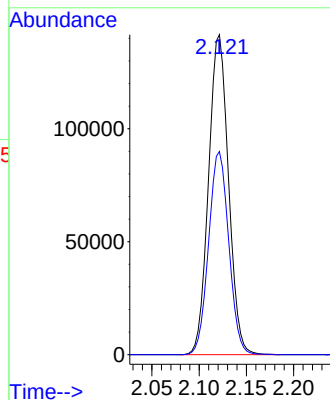
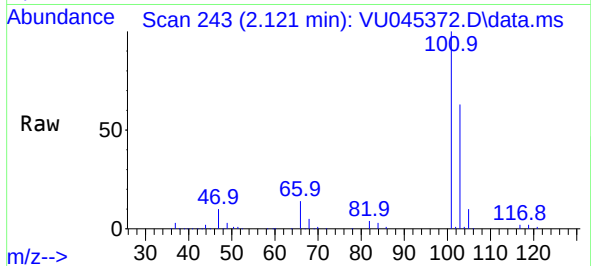
#7
Trichlorofluoromethane
Concen: 50.158 ug/l
RT: 2.121 min Scan# 243
Delta R.T. -0.003 min
Lab File: VU045372.D
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Tgt Ion:101 Resp: 207951
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

Instrument :
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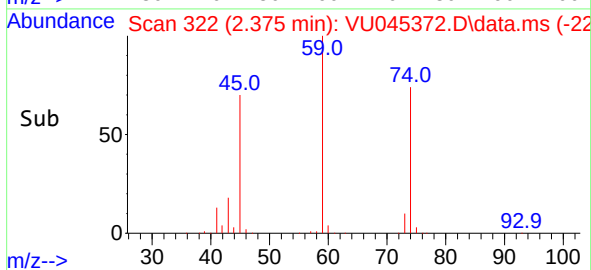
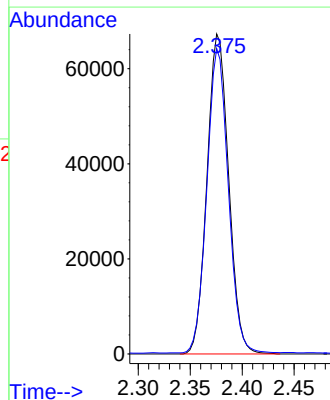
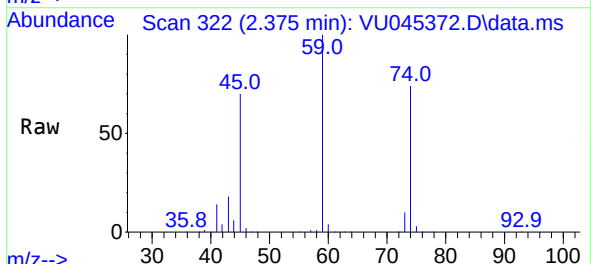
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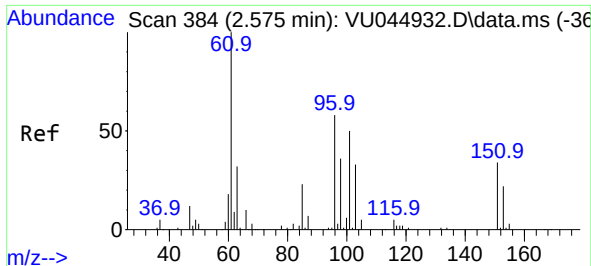
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#8
Diethyl Ether
Concen: 51.257 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045372.D
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Tgt Ion: 74 Resp: 97391
Ion Ratio Lower Upper
74 100
45 93.8 52.2 156.6





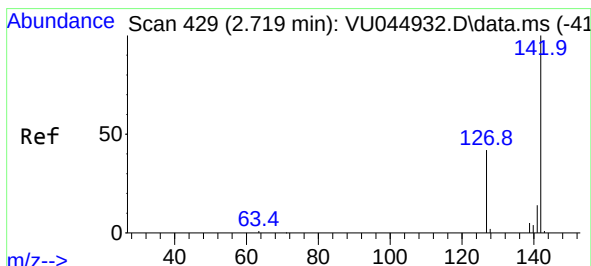
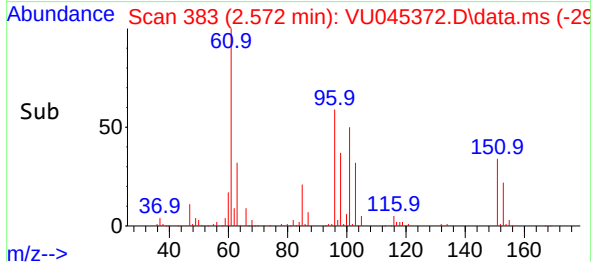
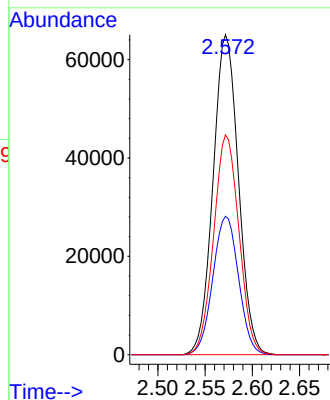
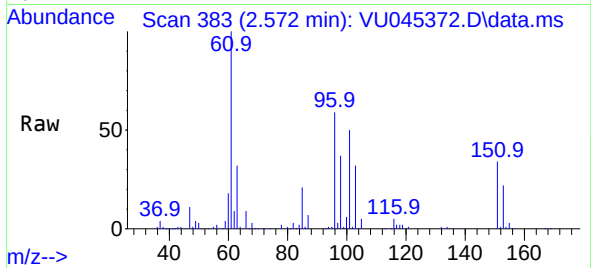
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.471 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	121360
Ion Ratio	Lower	Upper	
101	100		
85	43.9	37.2	55.8
151	68.6	55.8	83.8

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ClientSampleId :
VSTDCCC050EC

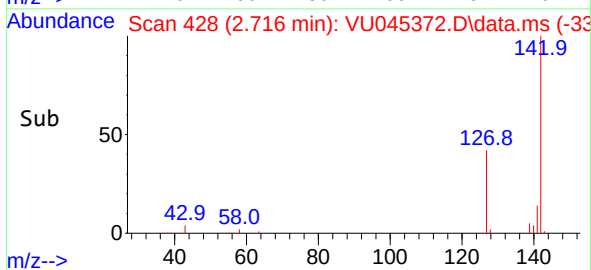
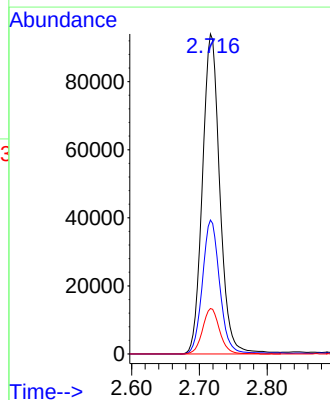
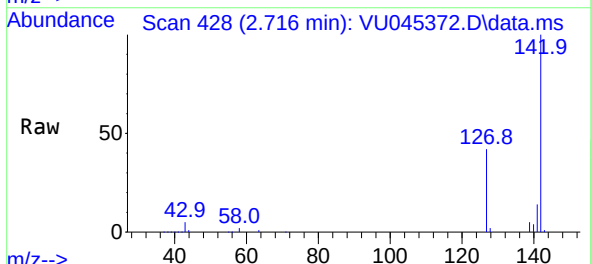
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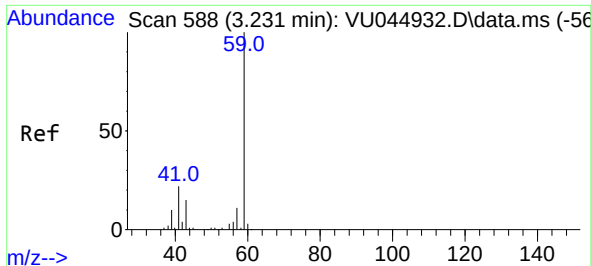
MMDadoda
10/25/2021 10:26:59 AM



#10
Methyl Iodide
Concen: 66.841 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:	142	Resp:	168212
Ion Ratio	Lower	Upper	
142	100		
127	41.6	35.6	53.4
141	13.8	11.3	16.9





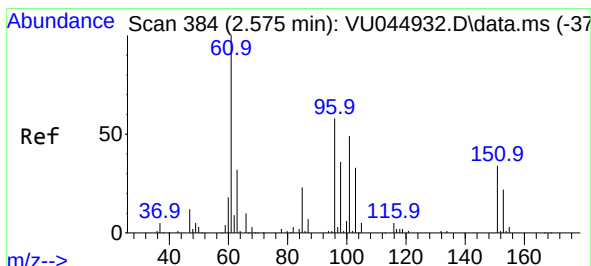
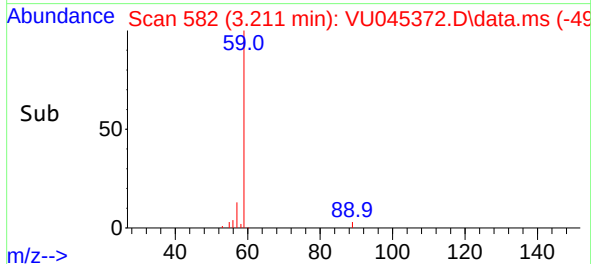
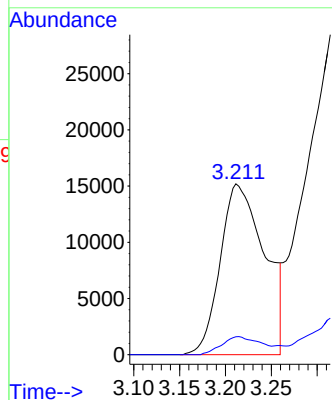
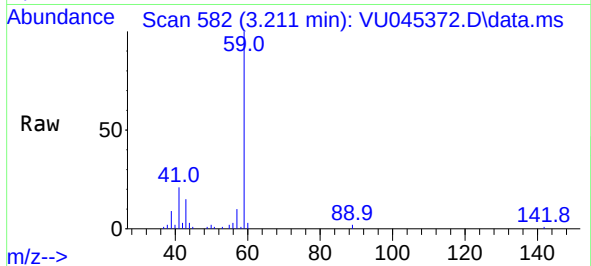
#11
Tert butyl alcohol
Concen: 54.548 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.020 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 59 Resp: 51084
Ion Ratio Lower Upper
59 100
57 9.1 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

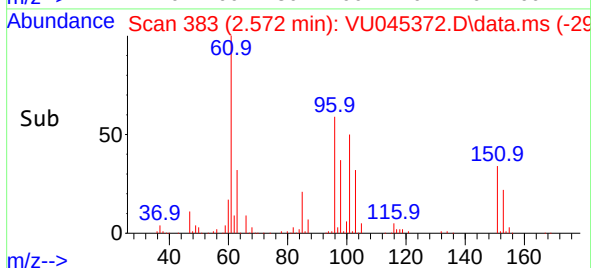
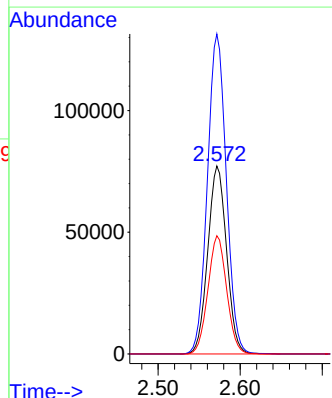
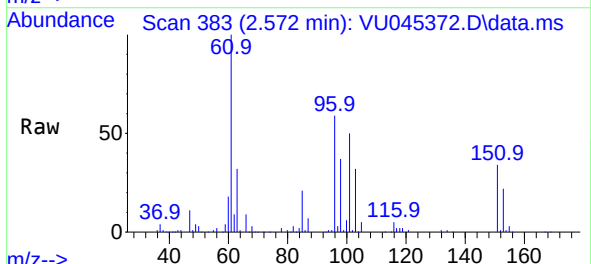
Manual Integrations
APPROVED

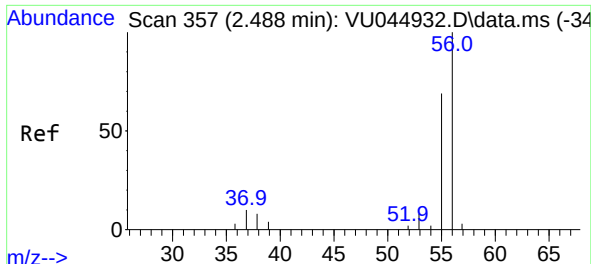
MMDadoda
10/25/2021 10:26:59 AM



#12
1,1-Dichloroethene
Concen: 52.975 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

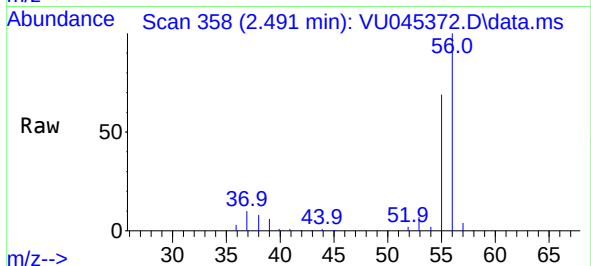
Tgt Ion: 96 Resp: 123119
Ion Ratio Lower Upper
96 100
61 170.2 145.4 218.0
98 62.9 50.9 76.3





#13
Acrolein
Concen: 890.904 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

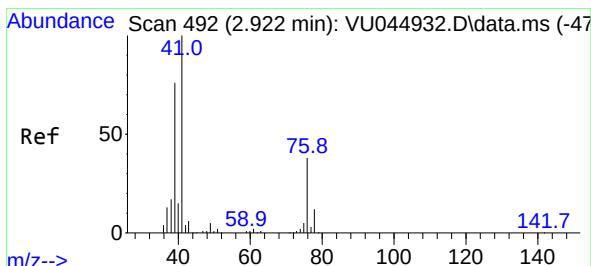
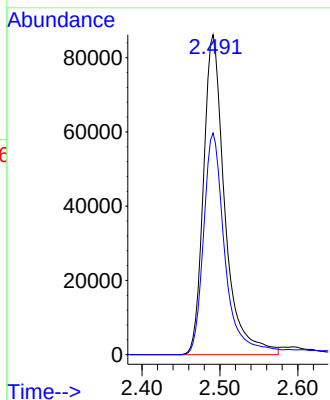
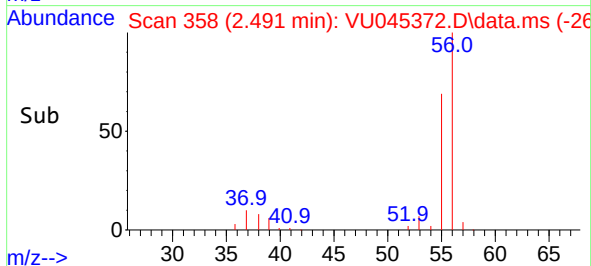
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



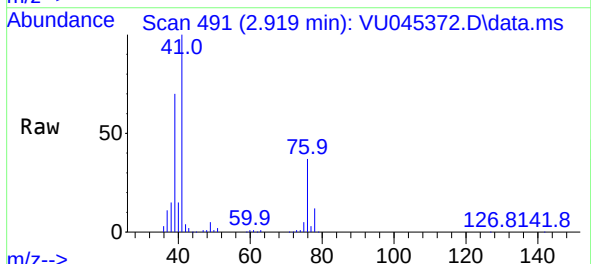
Tgt Ion: 56 Resp: 164158
Ion Ratio Lower Upper
56 100
55 69.7 57.4 86.0

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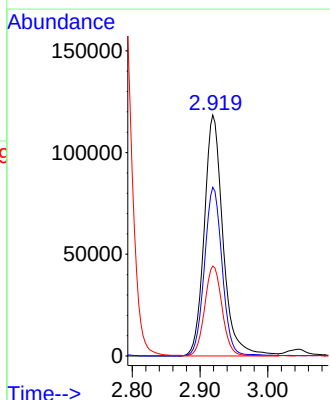
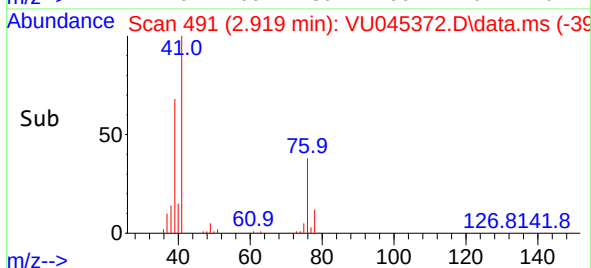
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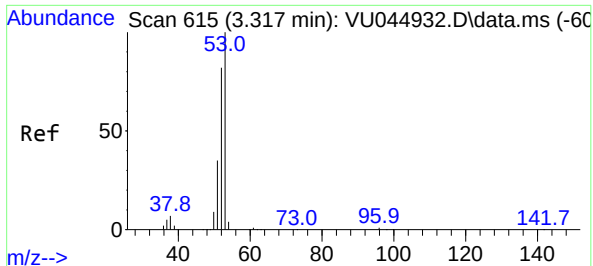


#14
Allyl chloride
Concen: 53.199 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



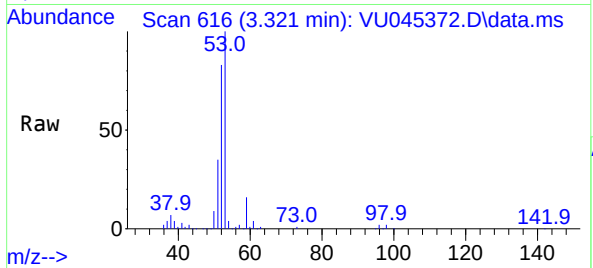
Tgt Ion: 41 Resp: 228807
Ion Ratio Lower Upper
41 100
39 65.6 53.0 79.6
76 34.0 25.7 38.5





#15
Acrylonitrile
Concen: 259.179 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

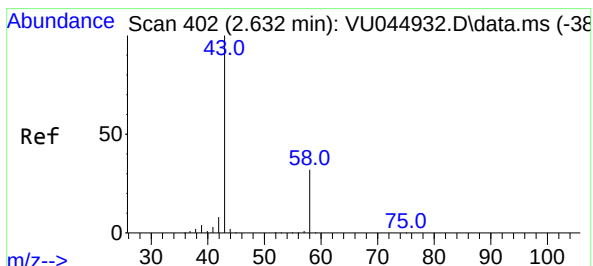
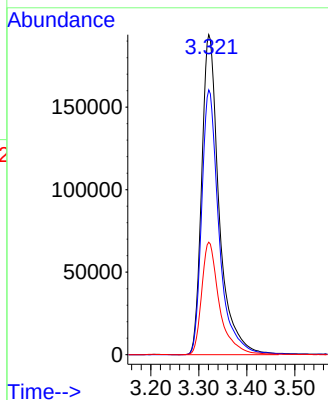
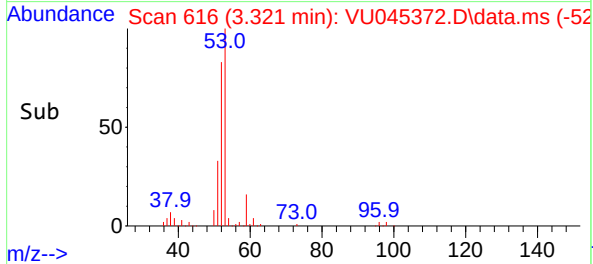
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



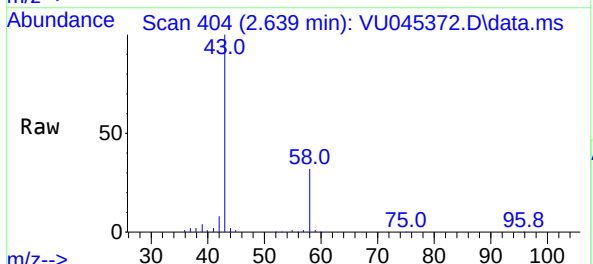
Tgt Ion: 53 Resp: 489512
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.9 28.6 42.8

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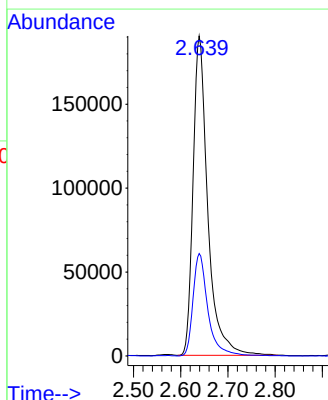
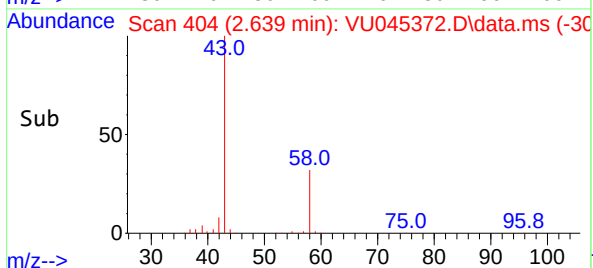
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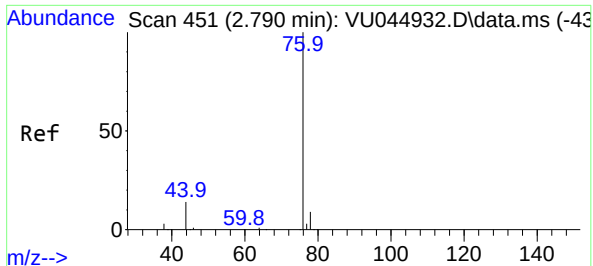


#16
Acetone
Concen: 212.069 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 43 Resp: 410748
Ion Ratio Lower Upper
43 100
58 32.1 25.2 37.8





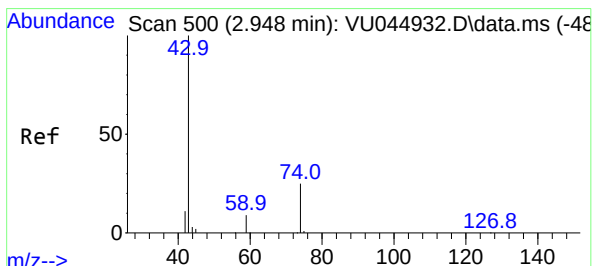
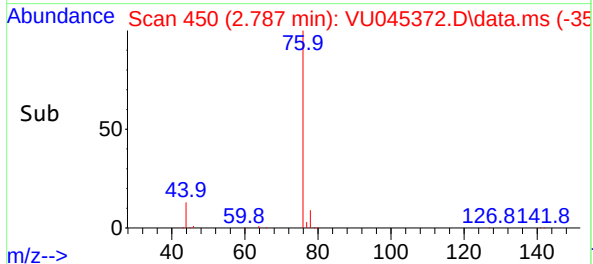
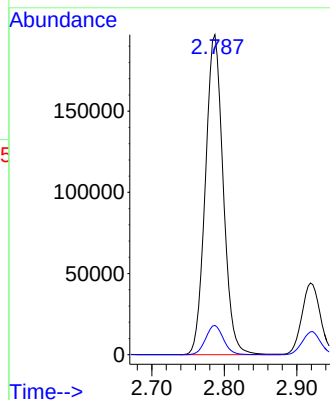
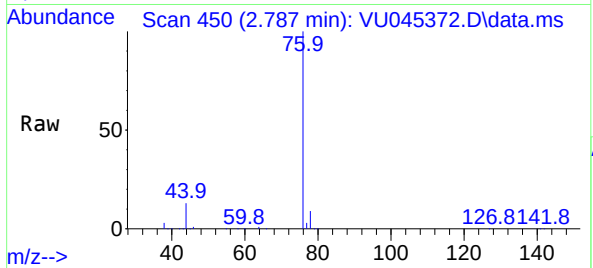
#17
Carbon Disulfide
Concen: 49.000 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 76 Resp: 336166
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

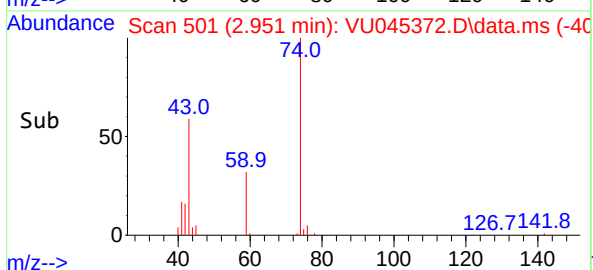
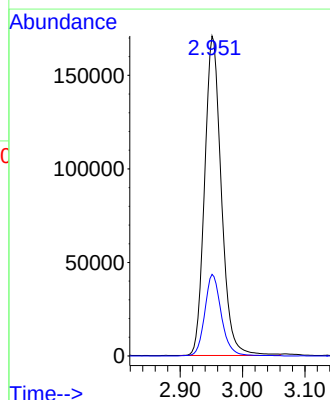
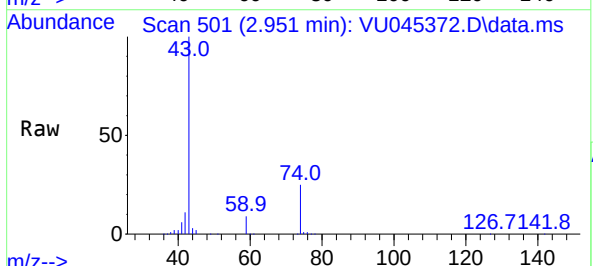
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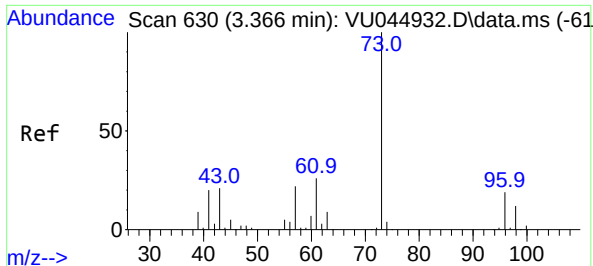
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10/25/2021 10:26:59 AM



#18
Methyl Acetate
Concen: 56.299 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 43 Resp: 318703
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6





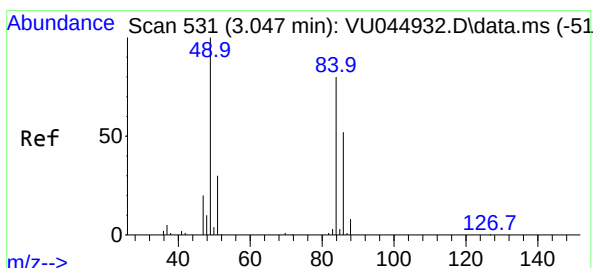
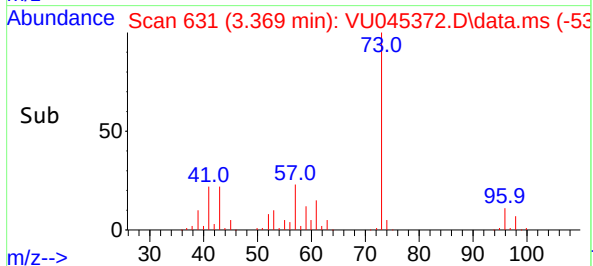
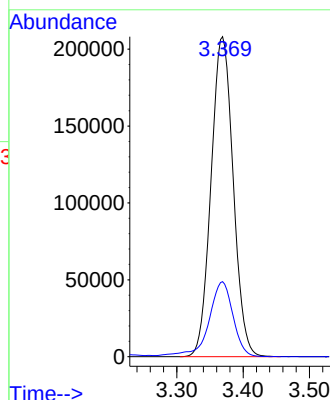
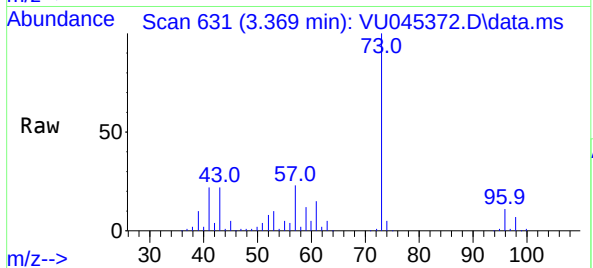
#19
Methyl tert-butyl Ether
Concen: 53.742 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 73 Resp: 482147
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

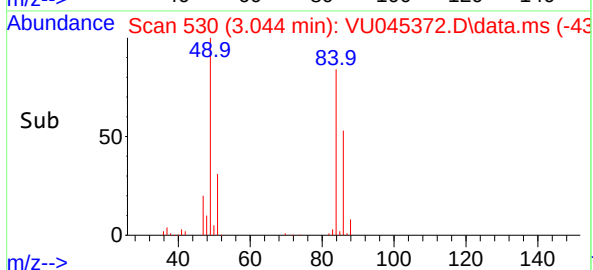
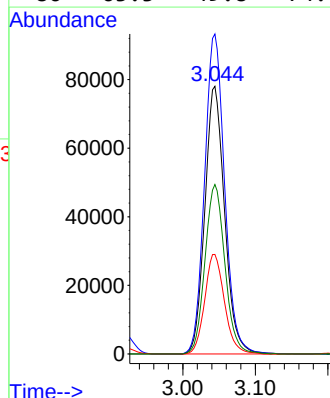
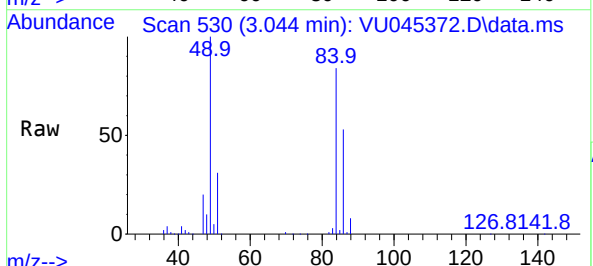
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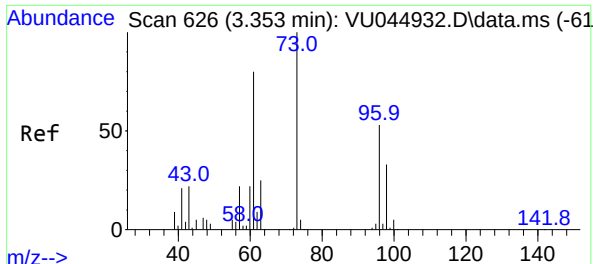
MMDadoda
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#20
Methylene Chloride
Concen: 50.766 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

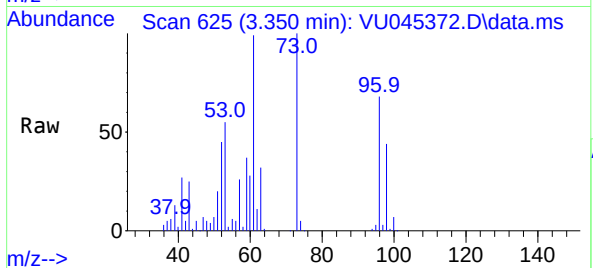
Tgt Ion: 84 Resp: 148102
Ion Ratio Lower Upper
84 100
49 119.6 104.9 157.3
51 37.2 31.8 47.8
86 63.3 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 51.761 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

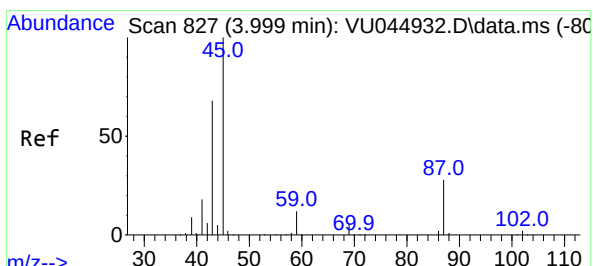
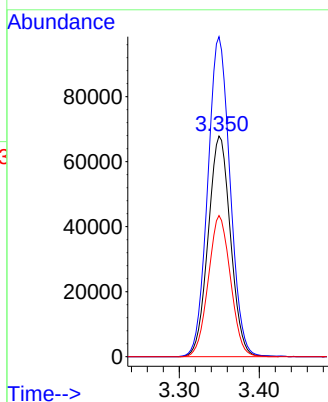
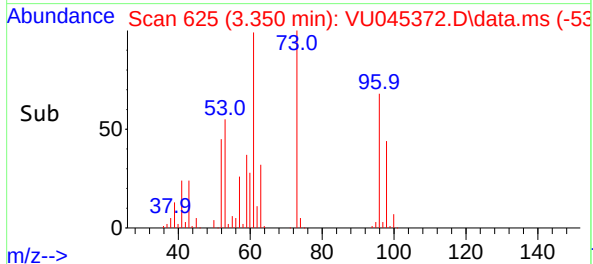
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



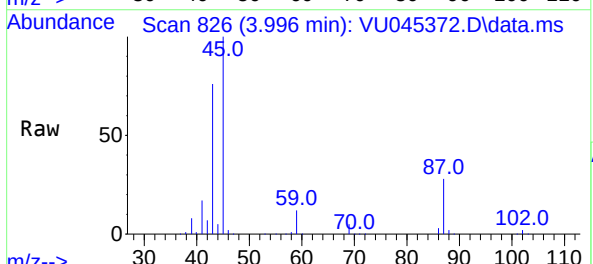
Tgt Ion: 96 Resp: 131596
Ion Ratio Lower Upper
96 100
61 145.1 123.2 184.8
98 64.0 51.0 76.6

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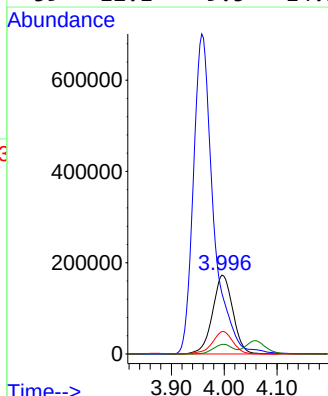
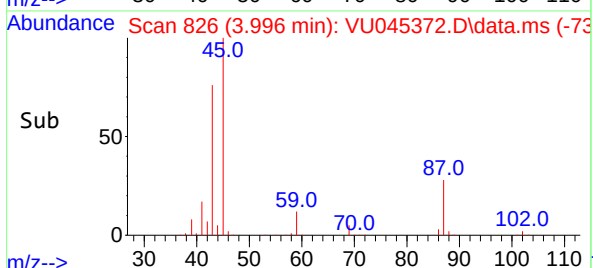
MMDadoda
10/25/2021 10:26:59 AM

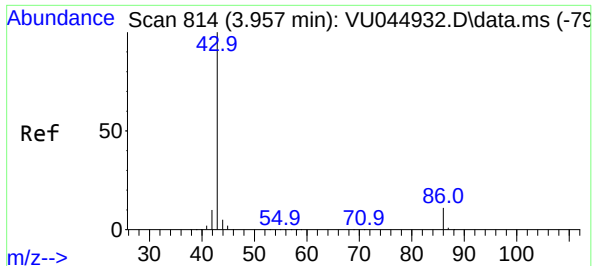


#22
Diisopropyl ether
Concen: 52.665 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



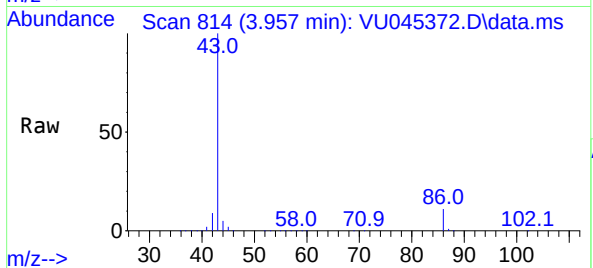
Tgt Ion: 45 Resp: 462455
Ion Ratio Lower Upper
45 100
43 75.3 62.3 93.5
87 28.4 21.0 31.4
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 257.918 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045372.D
 Acq: 22 Oct 2021 18:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

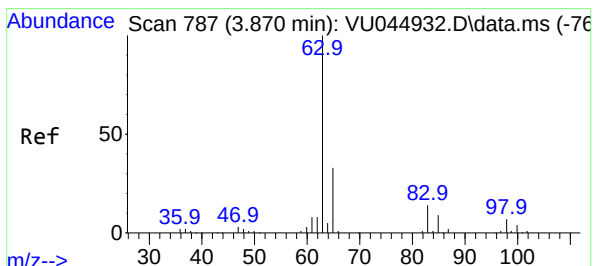
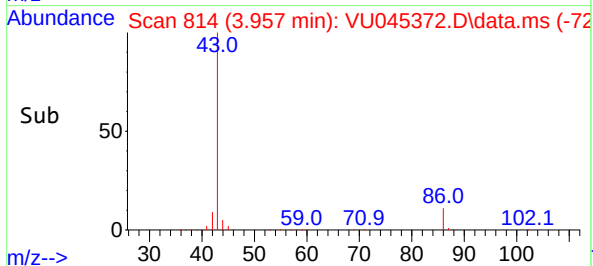
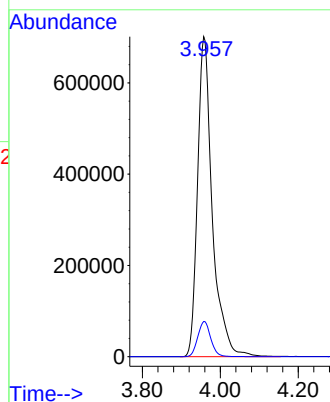


Tgt Ion: 43 Resp: 1841962

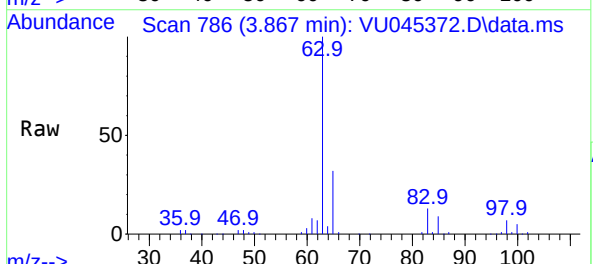
Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.2	12.4

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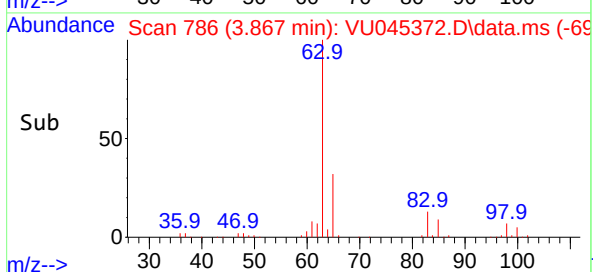
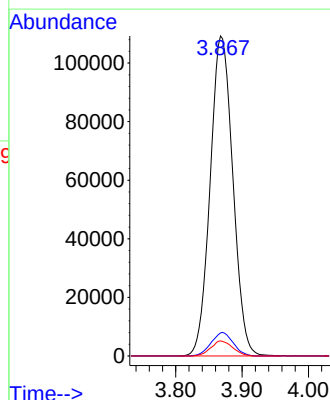


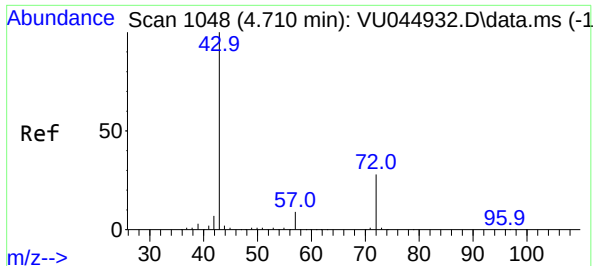
#24
 1,1-Dichloroethane
 Concen: 51.497 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU045372.D
 Acq: 22 Oct 2021 18:10



Tgt Ion: 63 Resp: 259588

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.4
100	4.7	2.1	6.3





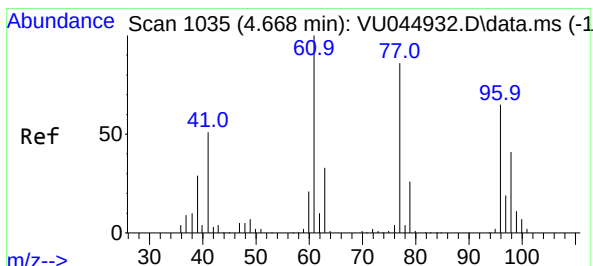
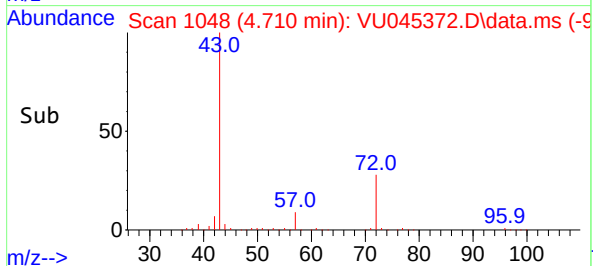
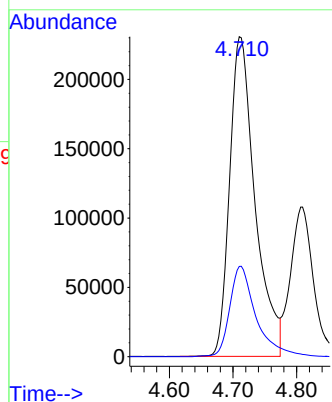
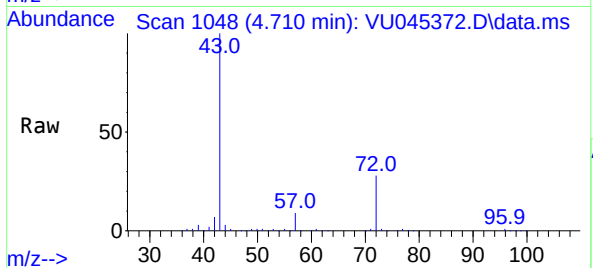
#25
2-Butanone
Concen: 232.717 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 640397
Ion Ratio Lower Upper
43 100
72 28.2 21.3 31.9

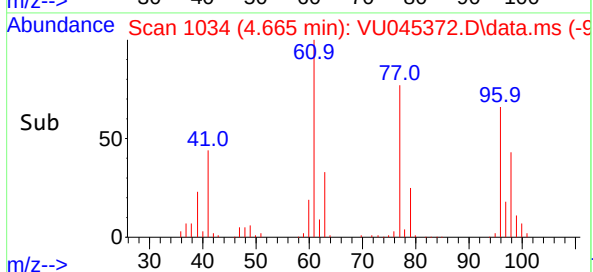
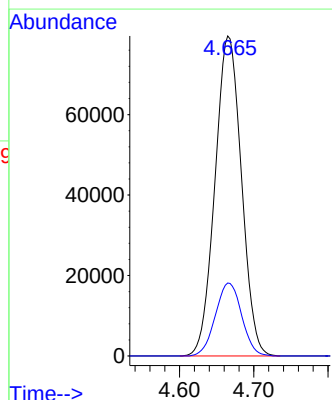
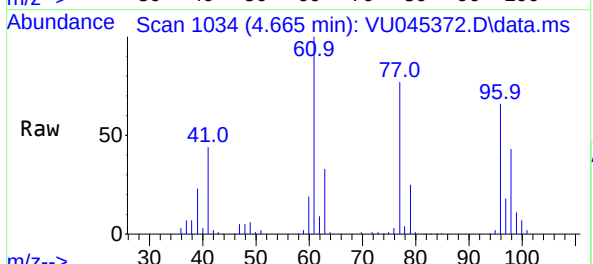
Manual Integrations
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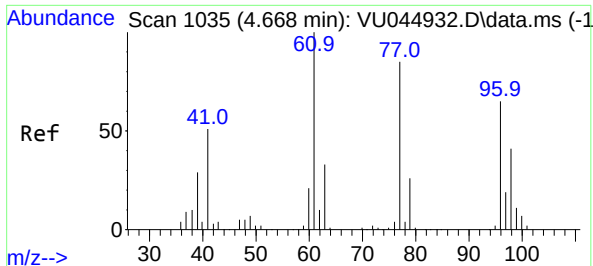
MMDadoda
10/25/2021 10:26:59 AM



#26
2,2-Dichloropropane
Concen: 46.159 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 77 Resp: 196719
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





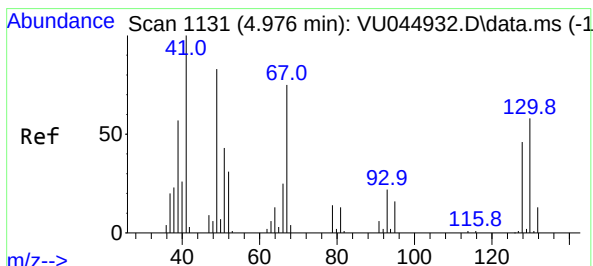
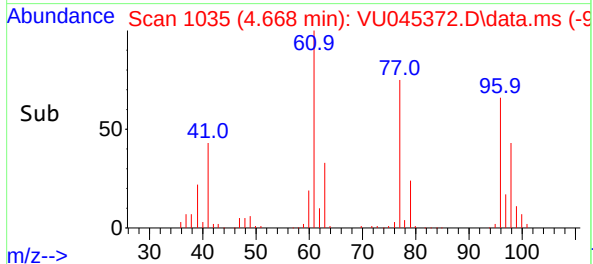
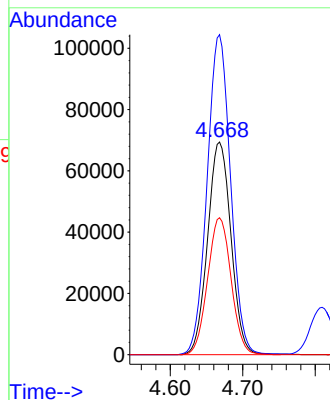
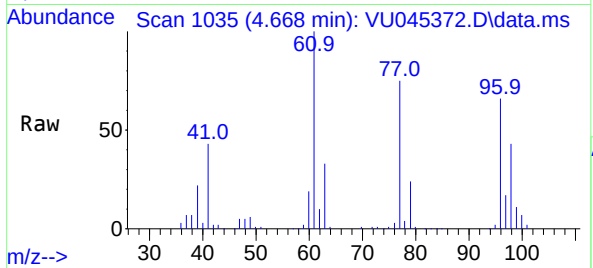
#27
cis-1,2-Dichloroethene
Concen: 51.851 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 96 Resp: 155694
Ion Ratio Lower Upper
96 100
61 150.5 0.0 313.4
98 64.7 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

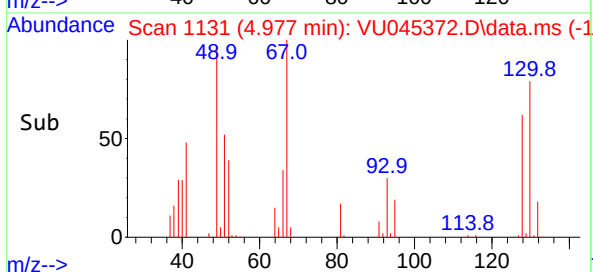
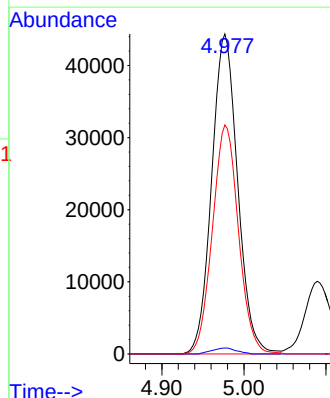
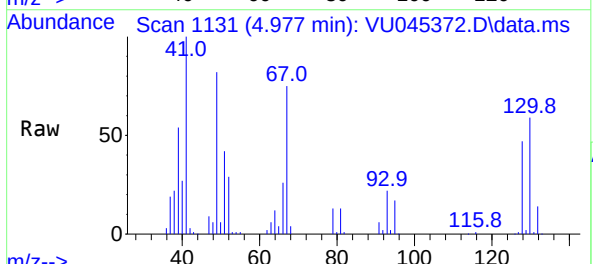
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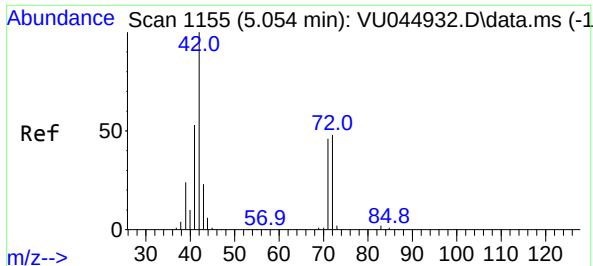
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#28
Bromochloromethane
Concen: 46.760 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 49 Resp: 97696
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 71.7 53.4 80.2





#29

Tetrahydrofuran

Concen: 262.511 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU045372.D

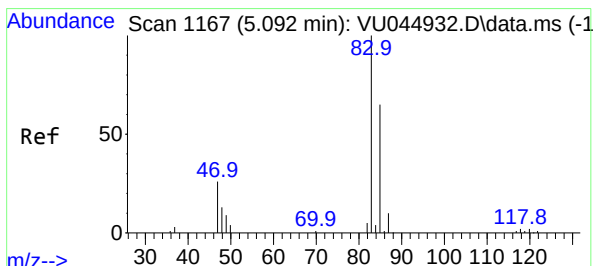
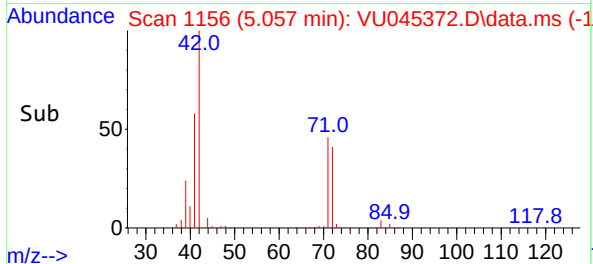
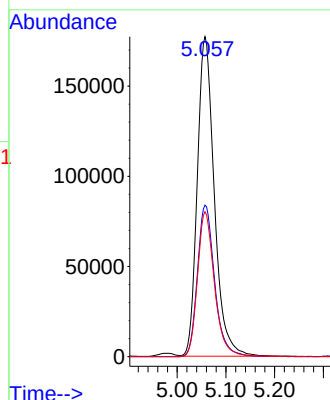
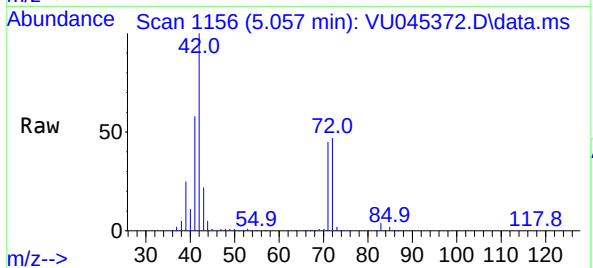
Acq: 22 Oct 2021 18:10

Tgt Ion:	42	Resp:	430020
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.2	54.4
71	45.2	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
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#30

Chloroform

Concen: 50.723 ug/l

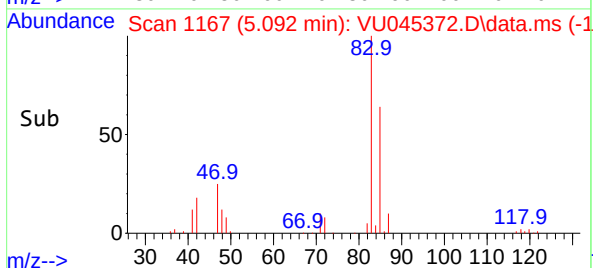
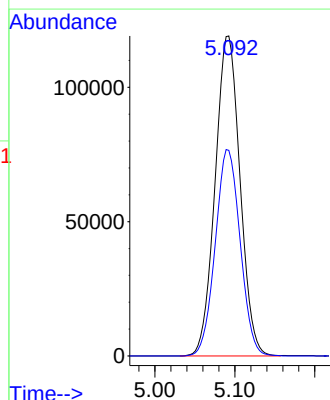
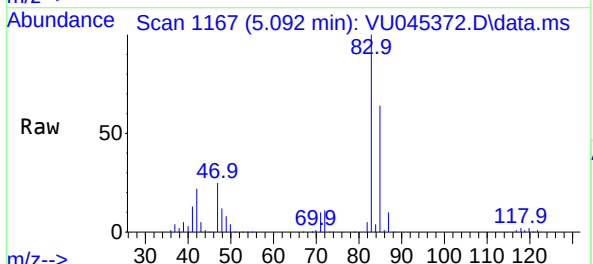
RT: 5.092 min Scan# 1167

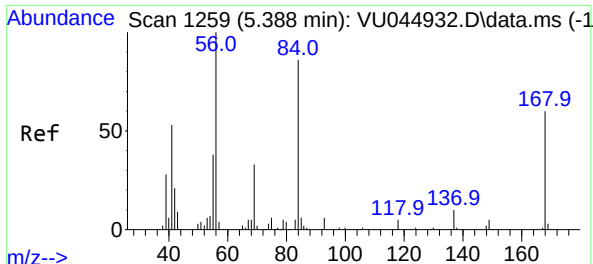
Delta R.T. 0.000 min

Lab File: VU045372.D

Acq: 22 Oct 2021 18:10

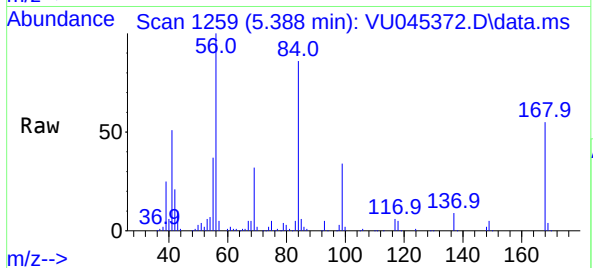
Tgt Ion:	83	Resp:	257707
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1





#31
Cyclohexane
Concen: 49.645 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

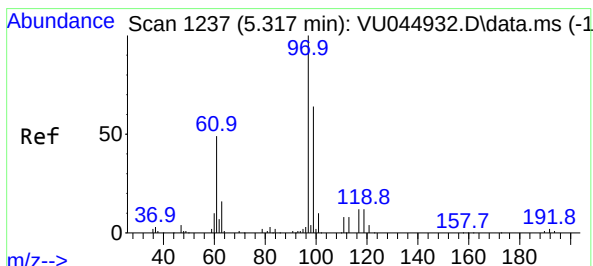
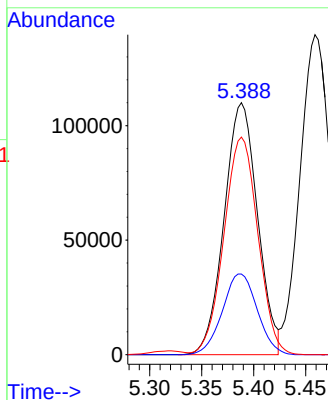
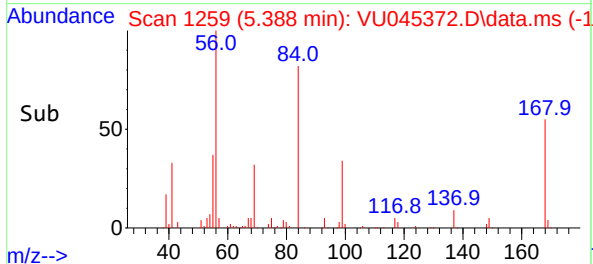
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



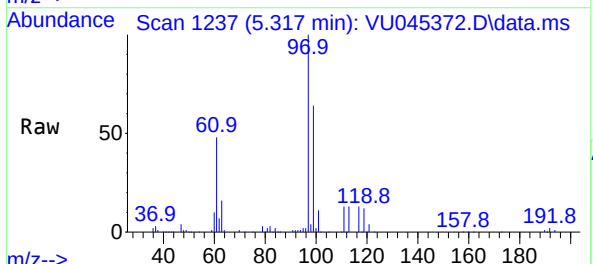
Tgt Ion: 56 Resp: 246067
Ion Ratio Lower Upper
56 100
69 32.0 25.2 37.8
84 85.1 66.4 99.6

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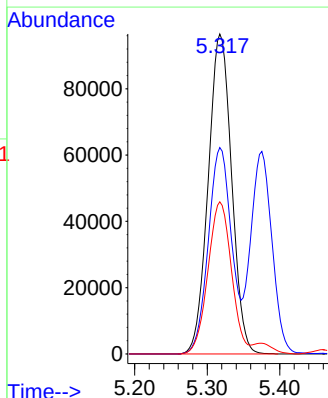
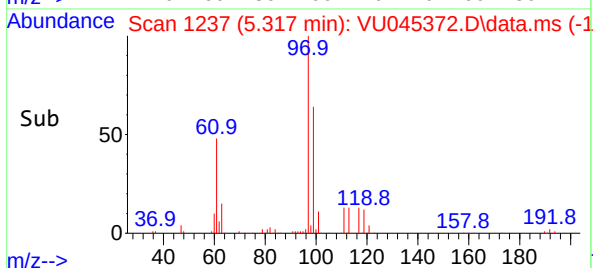
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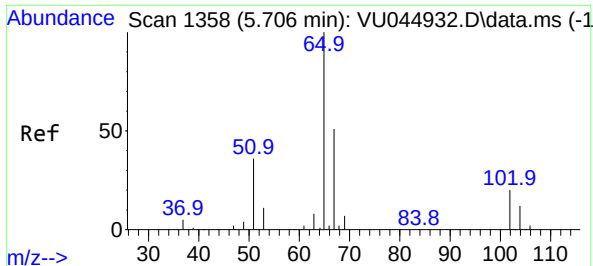


#32
1,1,1-Trichloroethane
Concen: 51.649 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 97 Resp: 216517
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 47.9 40.7 61.1





#33

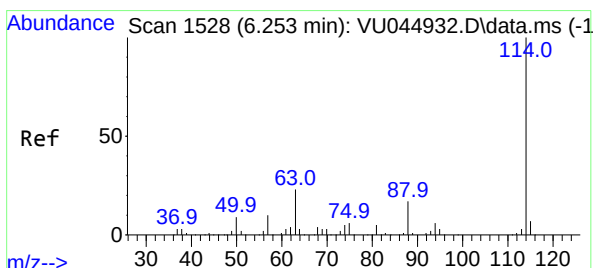
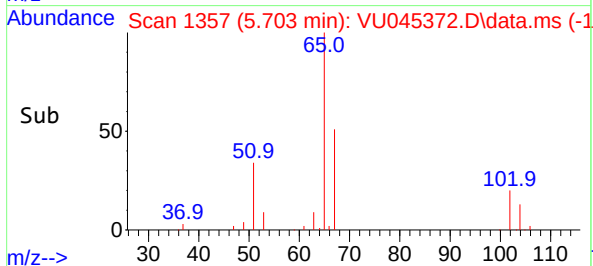
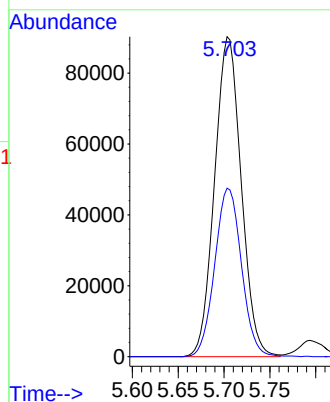
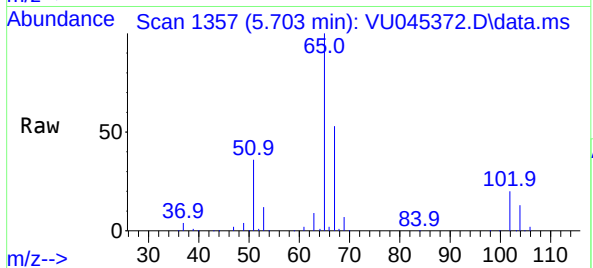
1,2-Dichloroethane-d4
Concen: 55.879 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 65 Resp: 182334
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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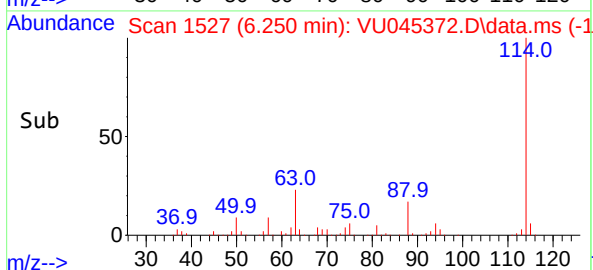
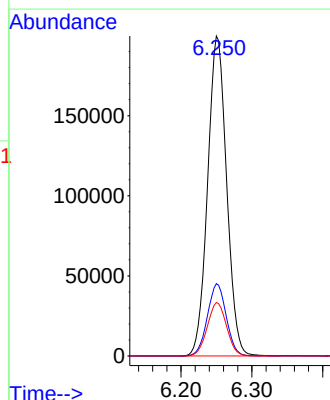
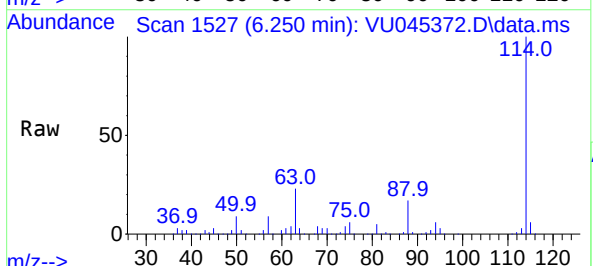
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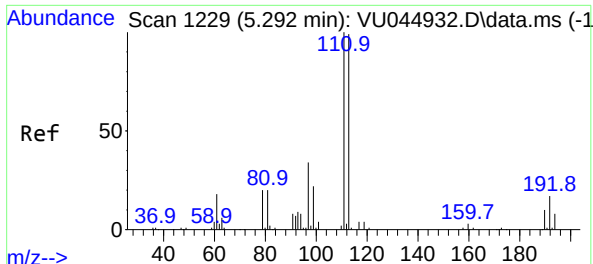


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

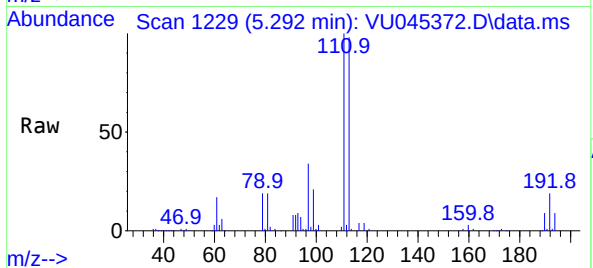
Tgt Ion: 114 Resp: 371674
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 56.568 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

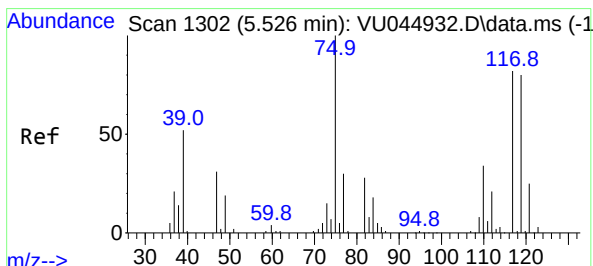
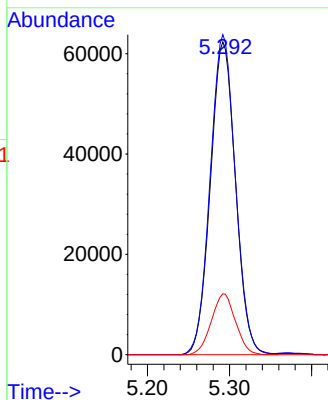
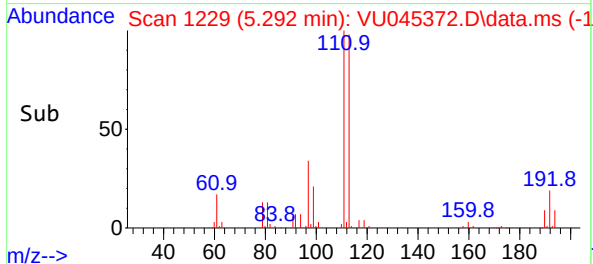
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



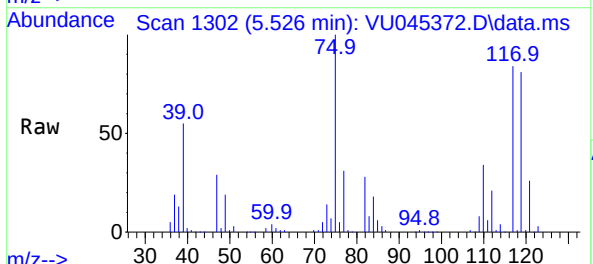
Tgt Ion:113 Resp: 132631
Ion Ratio Lower Upper
113 100
111 102.8 84.1 126.1
192 18.7 14.8 22.2

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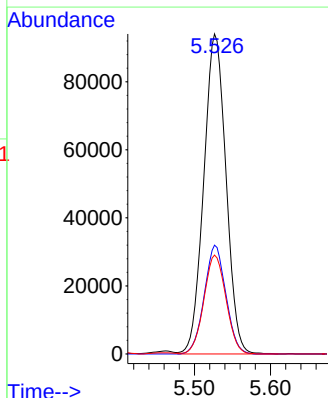
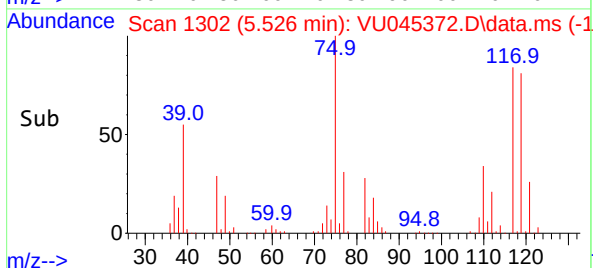
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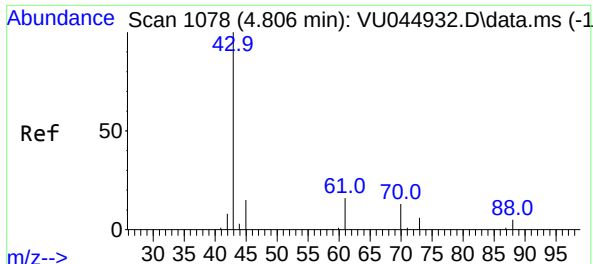


#36
1,1-Dichloropropene
Concen: 49.150 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 75 Resp: 191038
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 52.685 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU045372.D

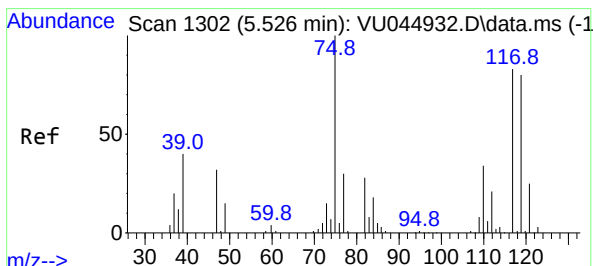
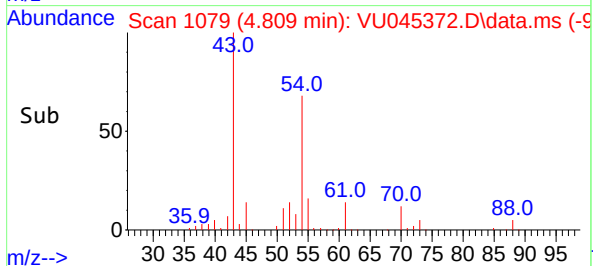
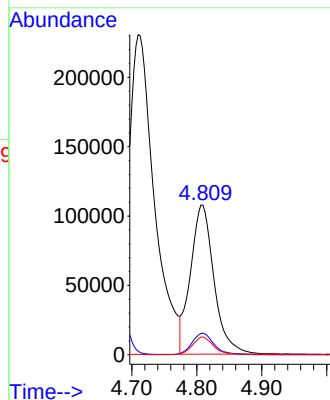
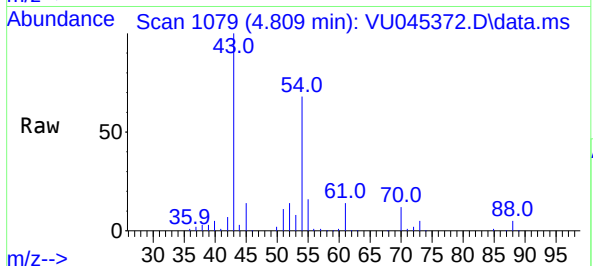
Acq: 22 Oct 2021 18:10

Tgt Ion:	43	Resp:	270948
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	10.6	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 51.128 ug/l

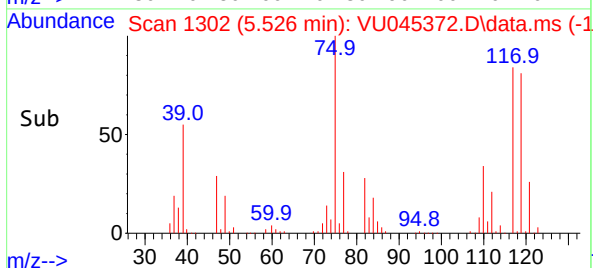
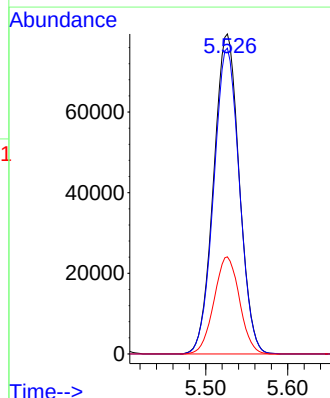
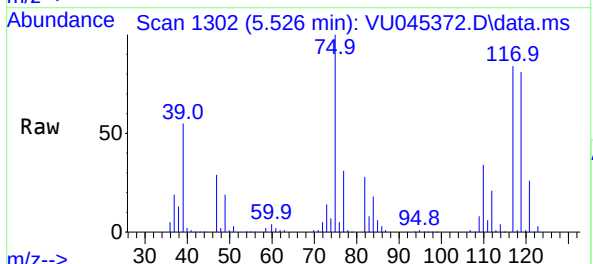
RT: 5.526 min Scan# 1302

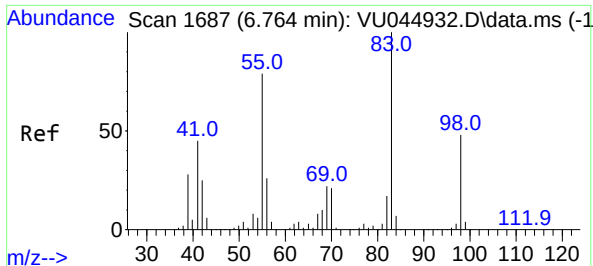
Delta R.T. 0.000 min

Lab File: VU045372.D

Acq: 22 Oct 2021 18:10

Tgt Ion:	117	Resp:	171960
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.2
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 49.458 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045372.D

Acq: 22 Oct 2021 18:10

Tgt Ion:	83	Resp:	235990
Ion	Ratio	Lower	Upper
83	100		
55	78.9	66.2	99.4
98	47.4	37.5	56.3

Instrument :

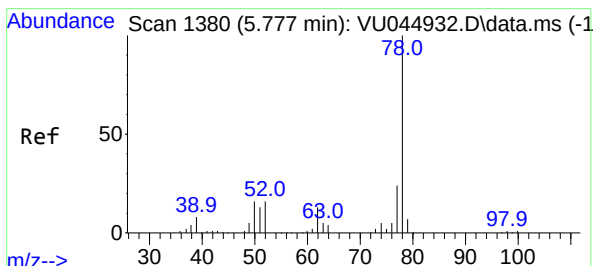
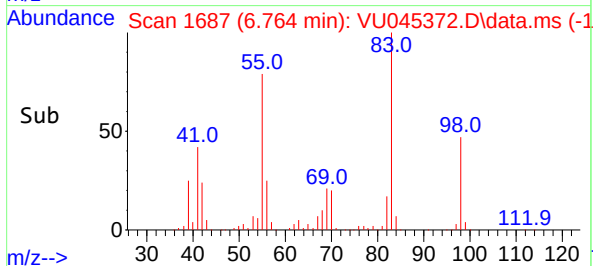
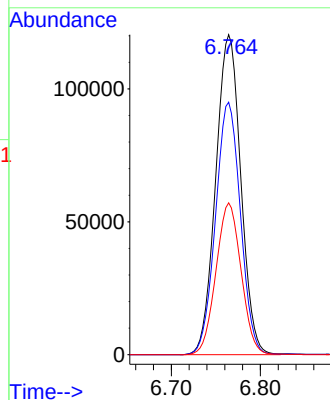
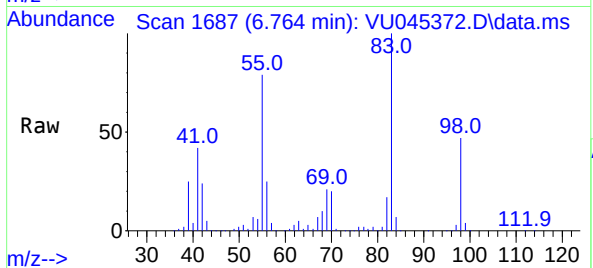
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ClientSampleId :

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#40

Benzene

Concen: 49.124 ug/l

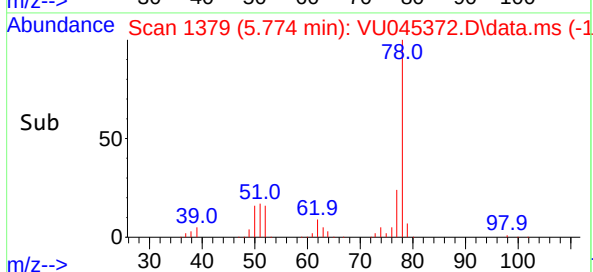
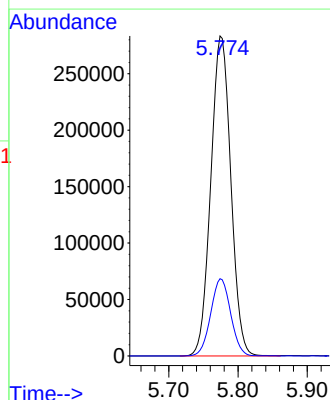
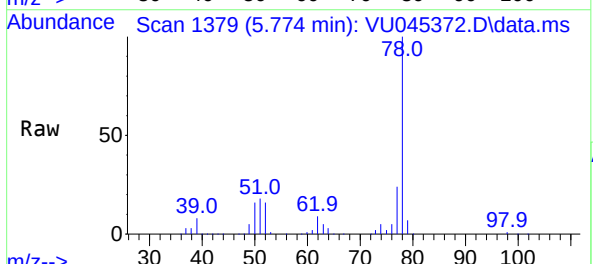
RT: 5.774 min Scan# 1379

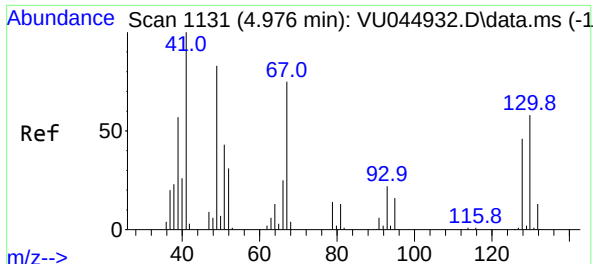
Delta R.T. -0.003 min

Lab File: VU045372.D

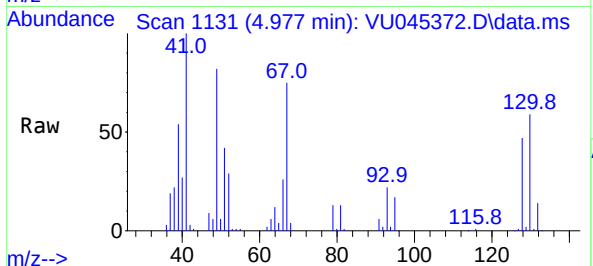
Acq: 22 Oct 2021 18:10

Tgt Ion:	78	Resp:	568678
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7



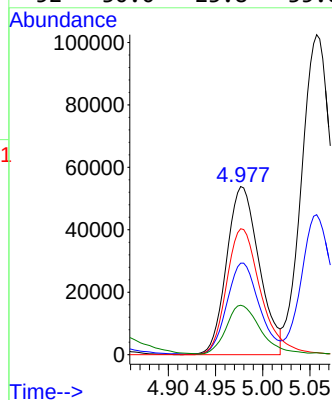


#41
Methacrylonitrile
Concen: 48.931 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 41 Resp: 129546

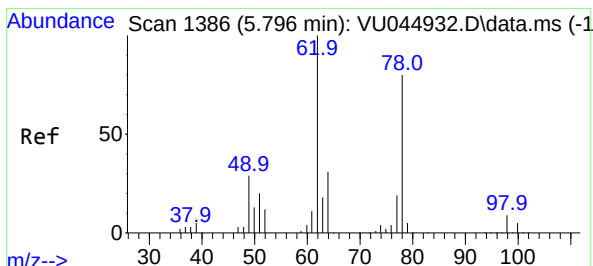
Ion	Ratio	Lower	Upper
41	100		
39	53.4	44.4	66.6
67	79.1	58.1	87.1
52	30.0	23.8	35.8



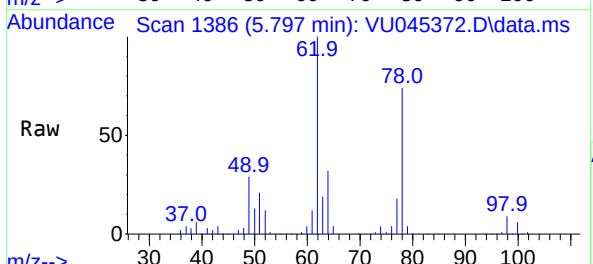
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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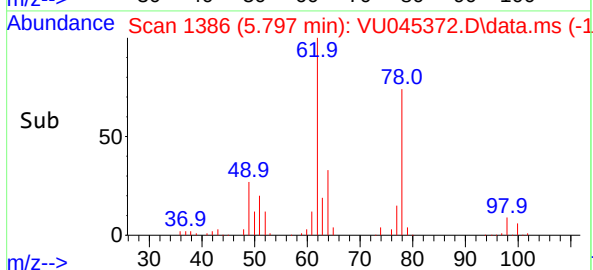
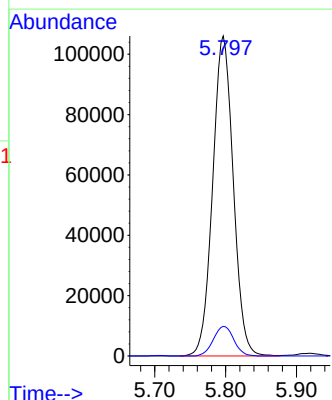


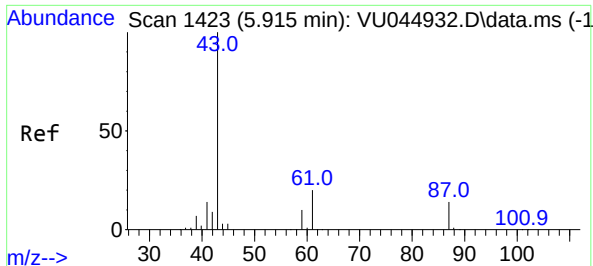
#42
1,2-Dichloroethane
Concen: 47.024 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



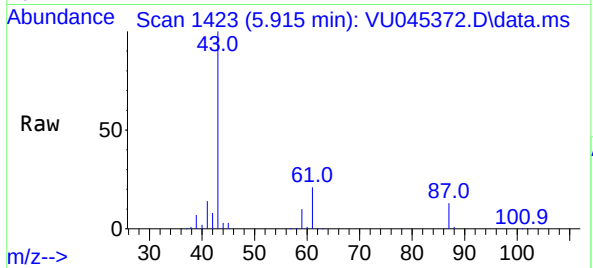
Tgt Ion: 62 Resp: 213961

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8

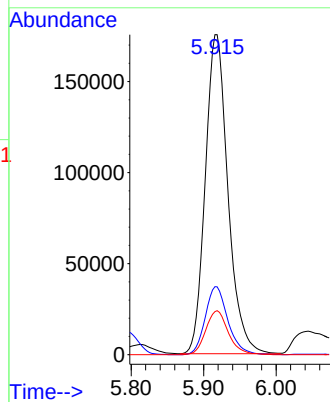
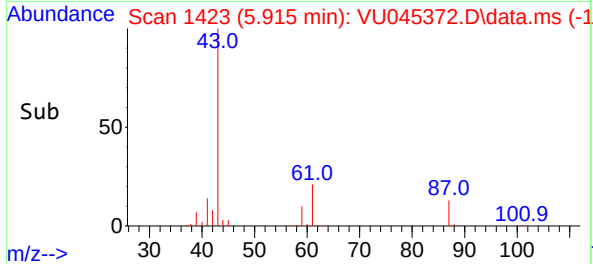




#43
Isopropyl Acetate
Concen: 49.198 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



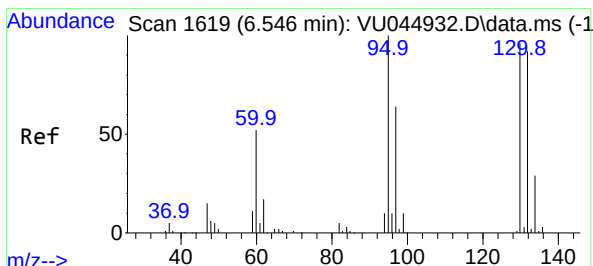
Tgt Ion: 43 Resp: 380645
Ion Ratio Lower Upper
43 100
61 21.4 16.1 24.1
87 13.8 10.3 15.5



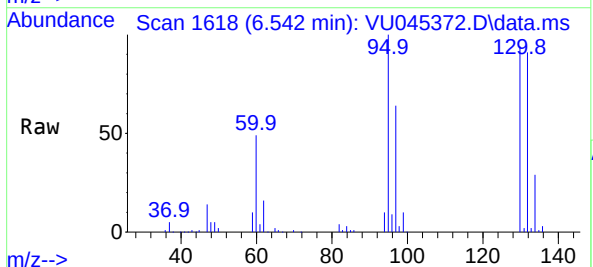
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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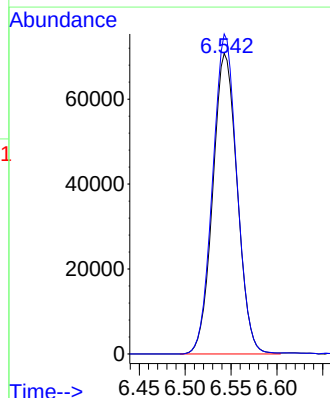
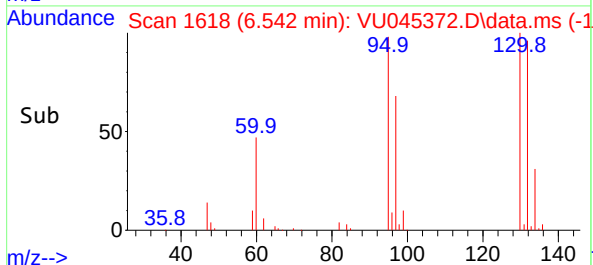
MMDadoda
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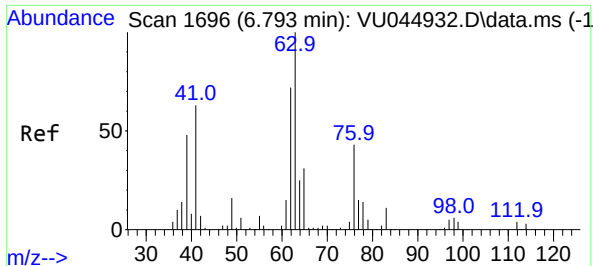


#44
Trichloroethene
Concen: 48.119 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion:130 Resp: 131337
Ion Ratio Lower Upper
130 100
95 106.4 0.0 209.0





#45

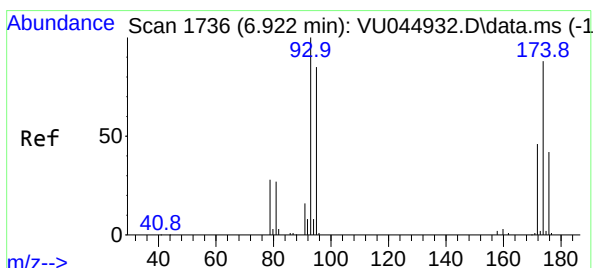
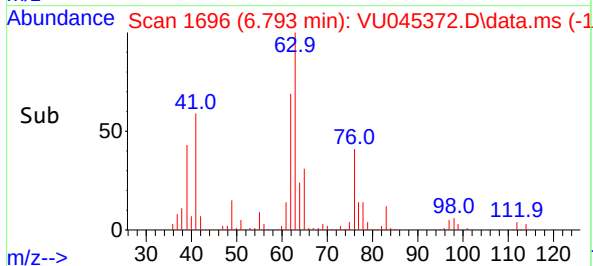
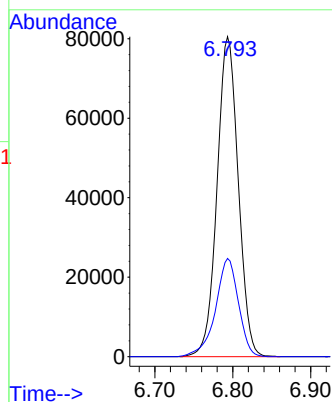
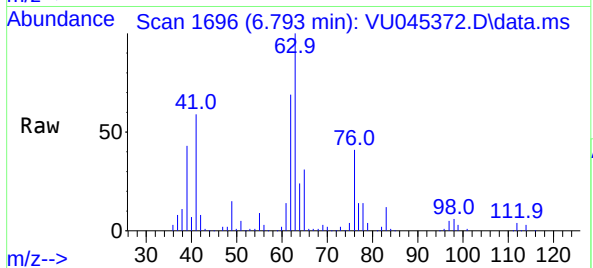
1,2-Dichloropropane
Concen: 49.568 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 63 Resp: 152131
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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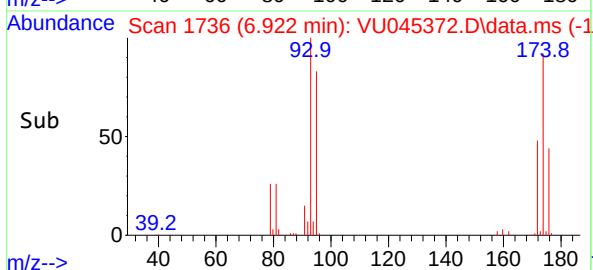
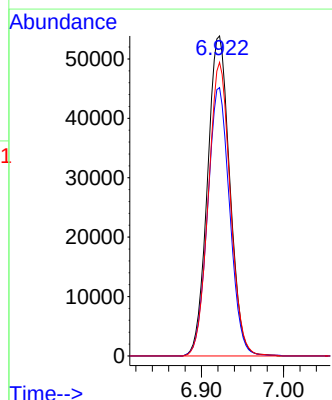
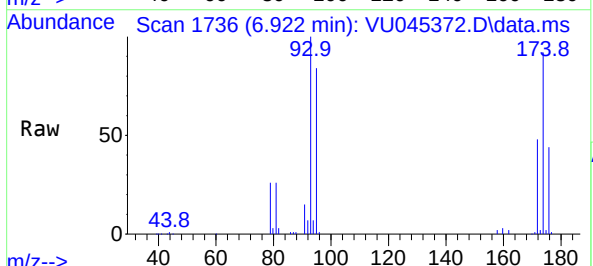
MMDadoda
10/25/2021 10:26:59 AM

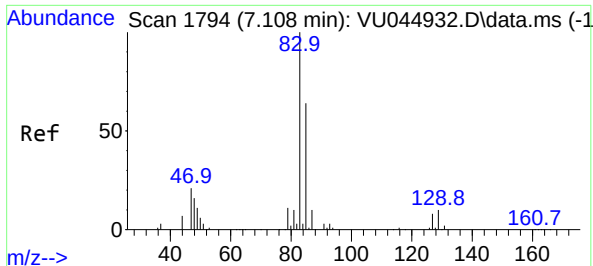


#46

Dibromomethane
Concen: 49.231 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

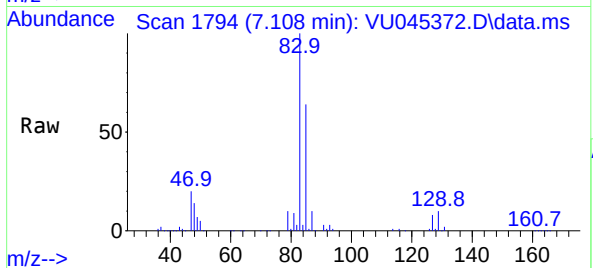
Tgt Ion: 93 Resp: 101787
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 90.1 70.7 106.1





#47
Bromodichloromethane
Concen: 50.243 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

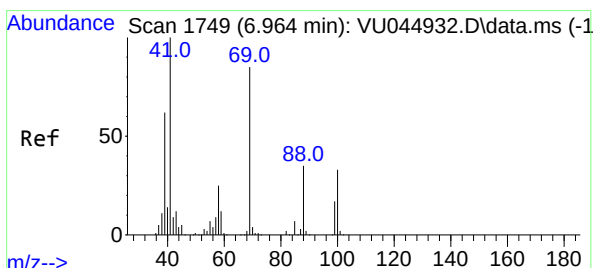
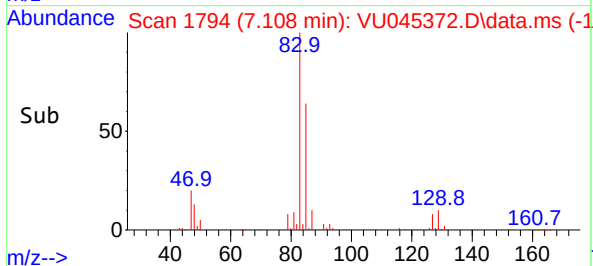
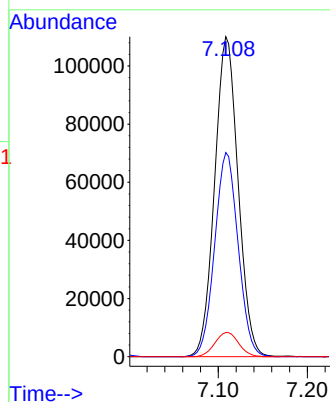
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



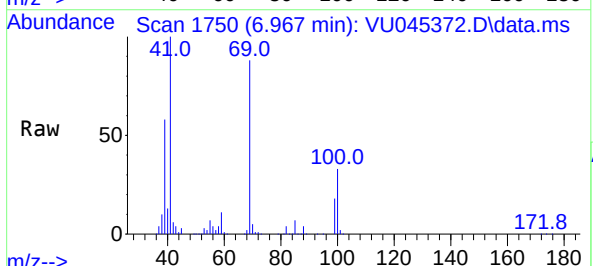
Tgt Ion: 83 Resp: 201697
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4
127 7.6 6.2 9.4

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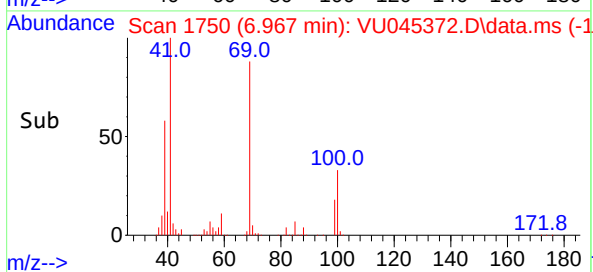
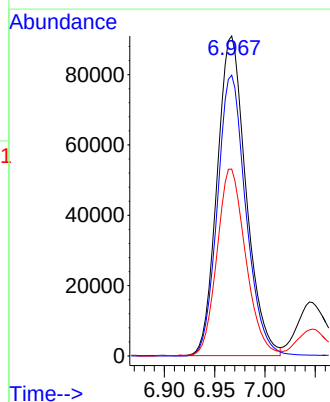
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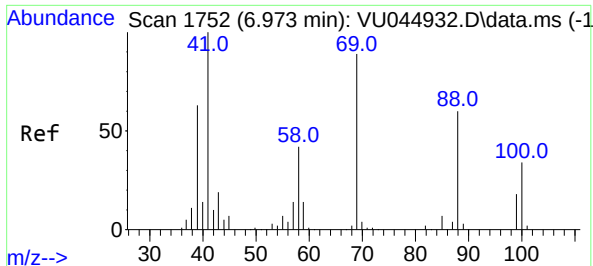


#48
Methyl methacrylate
Concen: 48.215 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 41 Resp: 181577
Ion Ratio Lower Upper
41 100
69 86.9 65.6 98.4
39 57.8 46.2 69.4





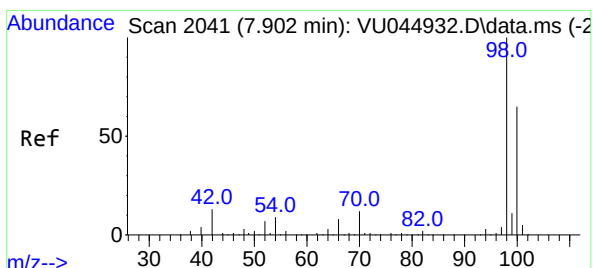
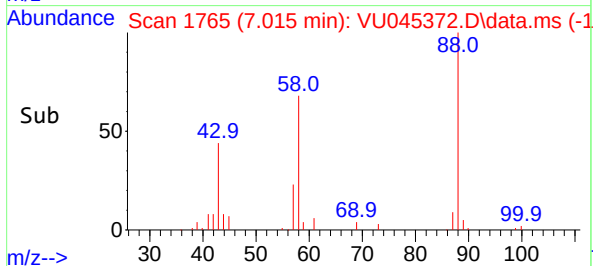
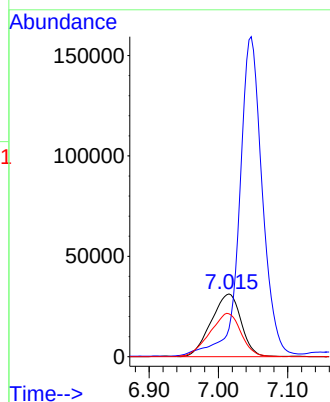
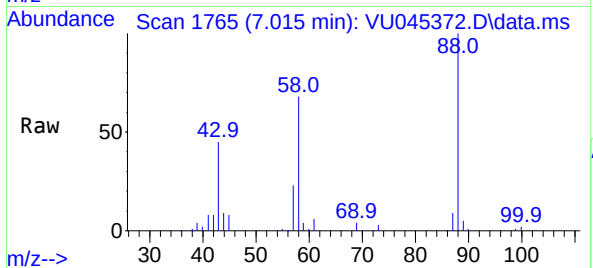
#49
1,4-Dioxane
Concen: 980.471 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. 0.042 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 88 Resp: 94075
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 72.2 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

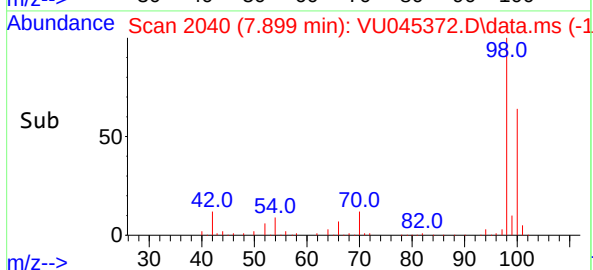
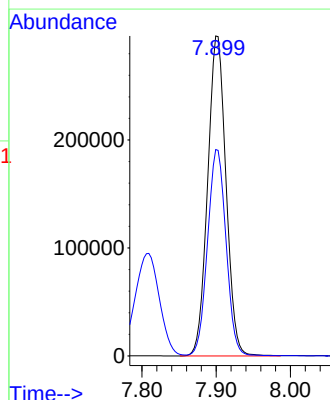
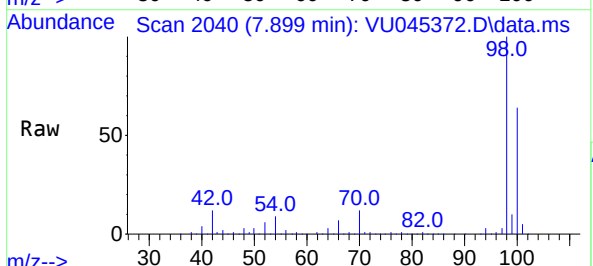
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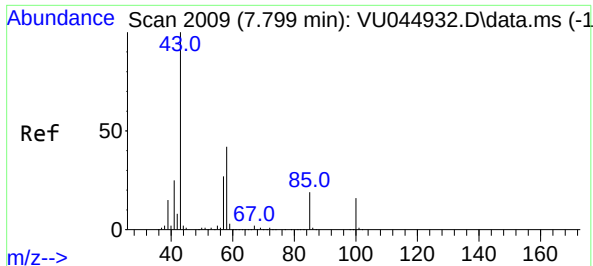
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#50
Toluene-d8
Concen: 54.831 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 98 Resp: 507961
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





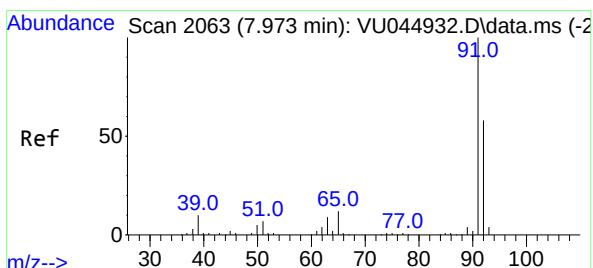
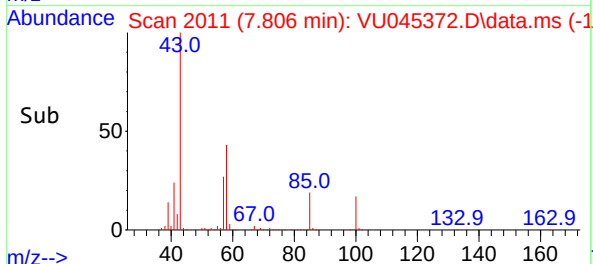
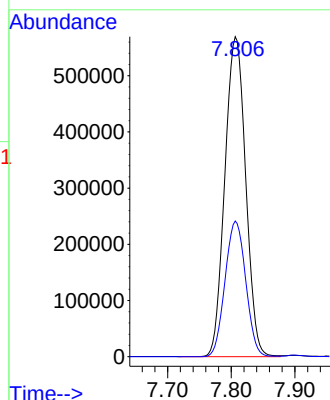
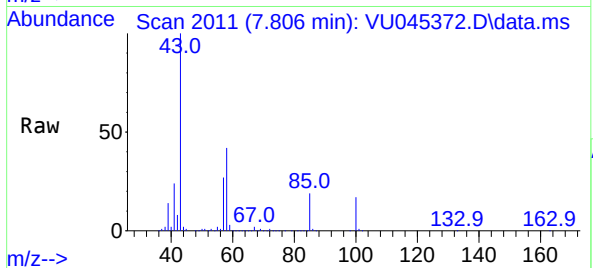
#51
4-Methyl-2-Pentanone
Concen: 229.784 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.007 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 43 Resp: 1294281
Ion Ratio Lower Upper
43 100
58 42.1 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

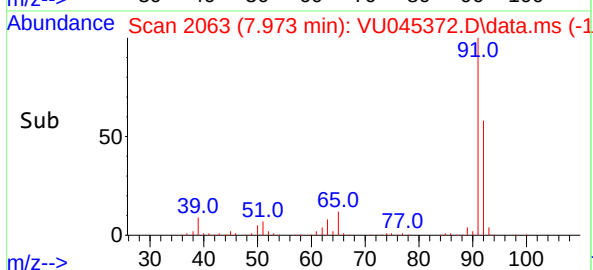
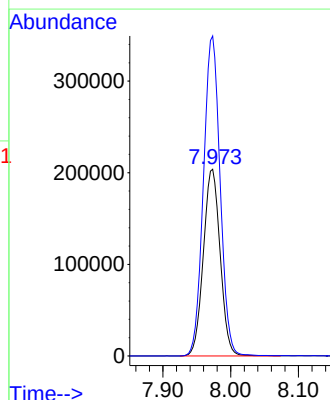
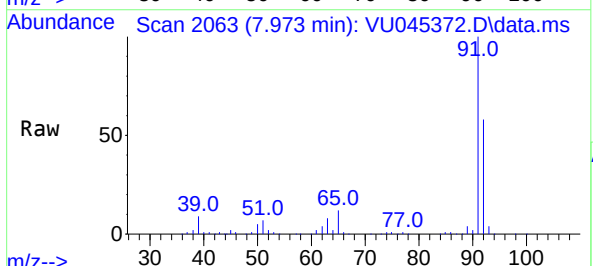
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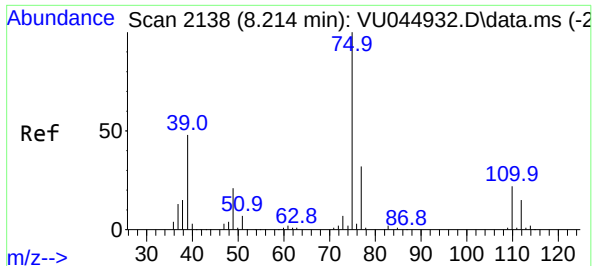
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#52
Toluene
Concen: 48.337 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 92 Resp: 350216
Ion Ratio Lower Upper
92 100
91 170.6 136.9 205.3





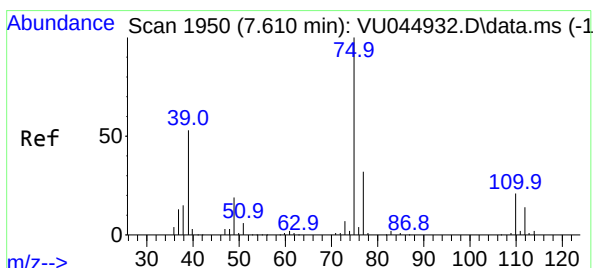
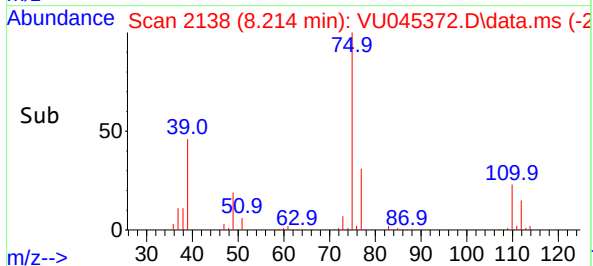
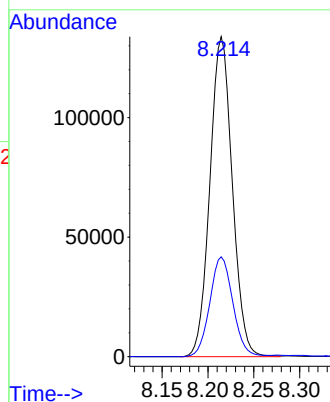
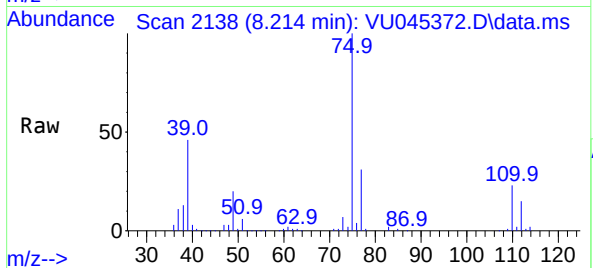
#53
t-1,3-Dichloropropene
Concen: 49.553 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 75 Resp: 227484
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

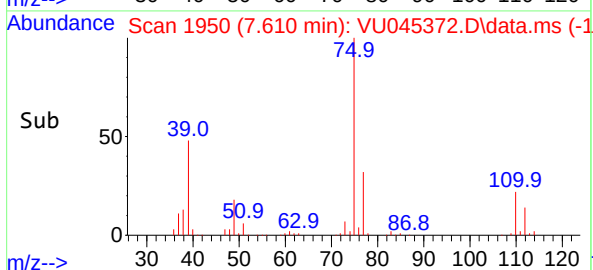
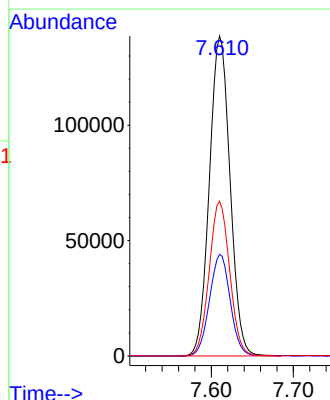
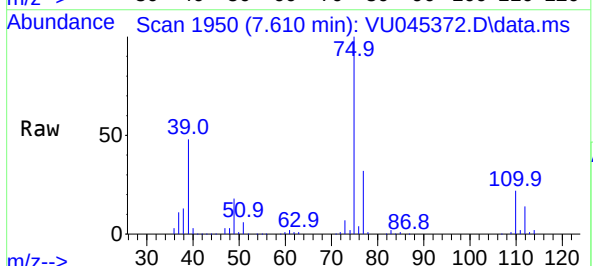
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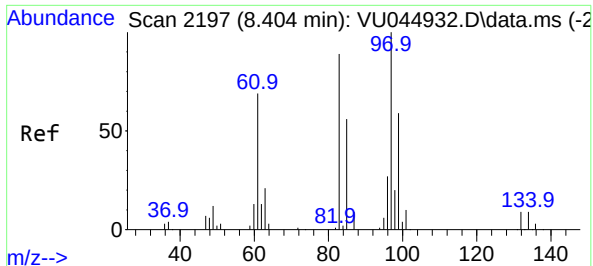
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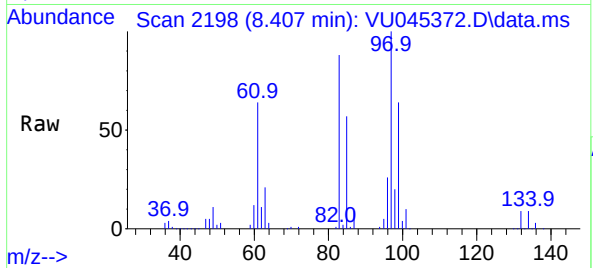
#54
cis-1,3-Dichloropropene
Concen: 50.733 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 75 Resp: 242596
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 48.4 41.4 62.2

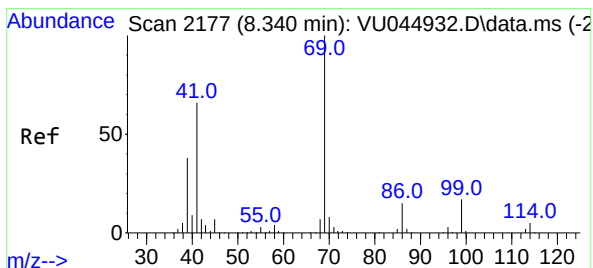
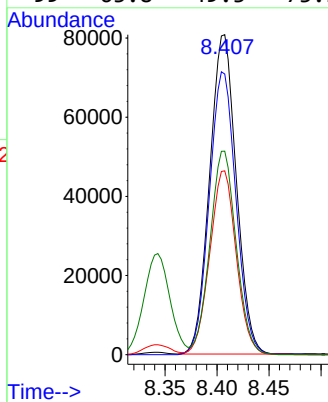
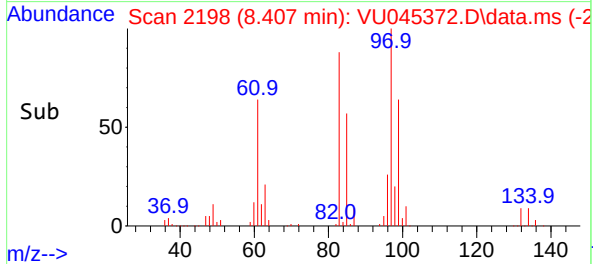




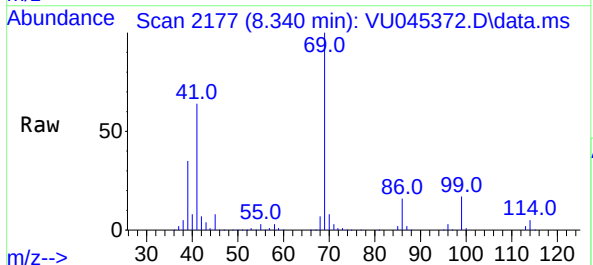
#55
1,1,2-Trichloroethane
Concen: 47.787 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



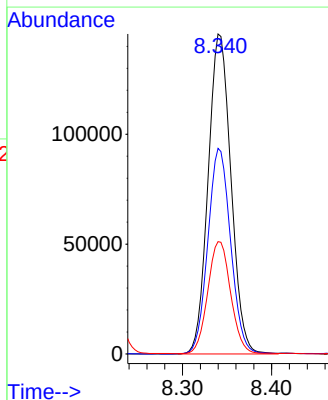
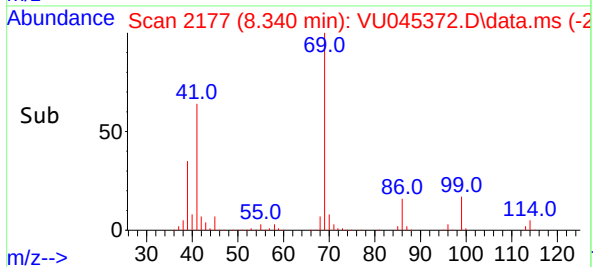
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.7	104.5
85	57.4	44.8	67.2
99	63.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 44.499 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



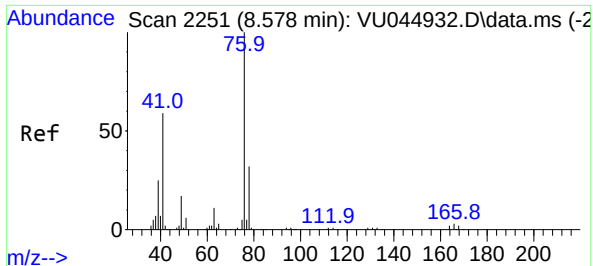
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.5	80.3
39	35.0	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#57

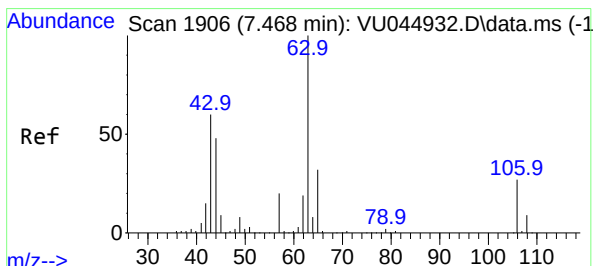
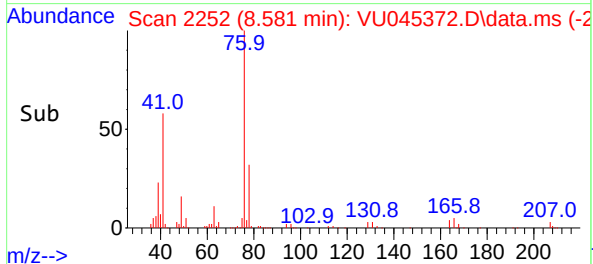
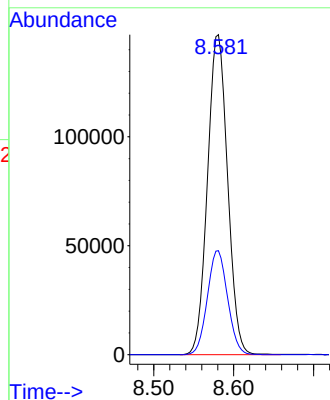
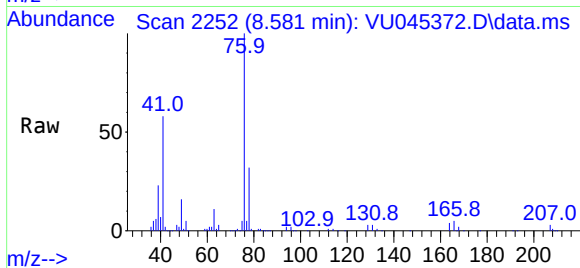
1,3-Dichloropropane
Concen: 47.634 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 76 Resp: 256637
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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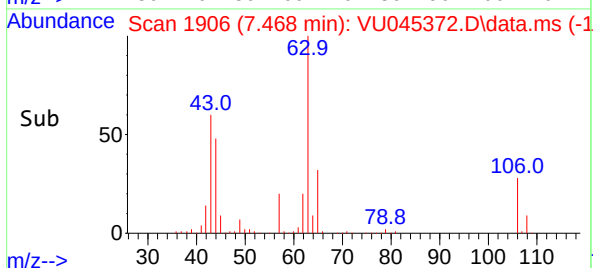
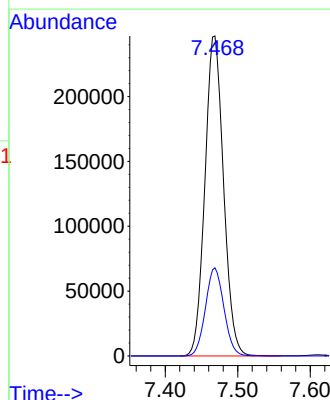
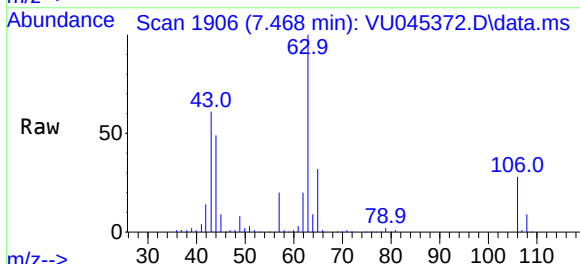
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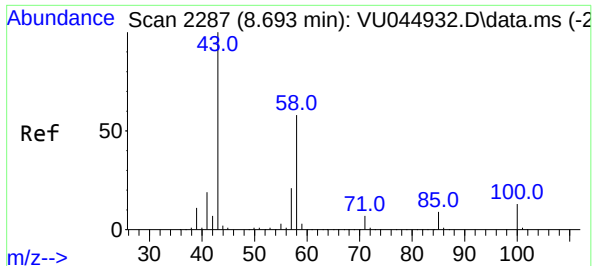


#58

2-Chloroethyl Vinyl ether
Concen: 236.217 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 63 Resp: 440089
Ion Ratio Lower Upper
63 100
106 27.3 20.5 30.7





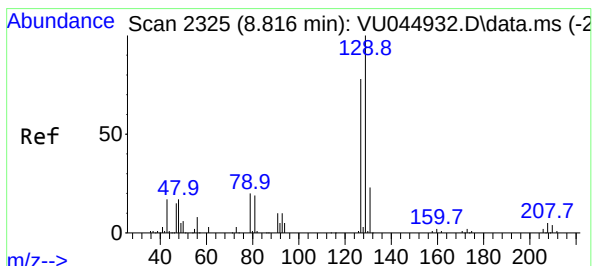
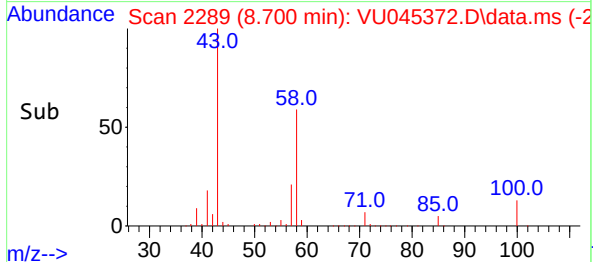
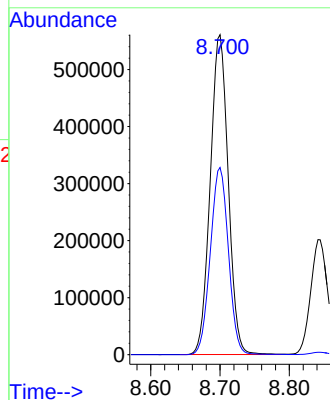
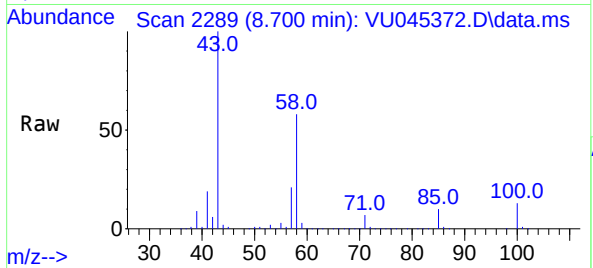
#59
2-Hexanone
Concen: 220.202 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.007 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 43 Resp: 1010024
Ion Ratio Lower Upper
43 100
58 59.0 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

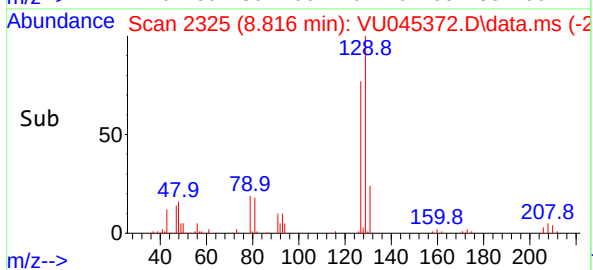
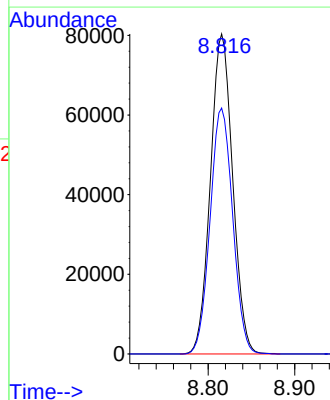
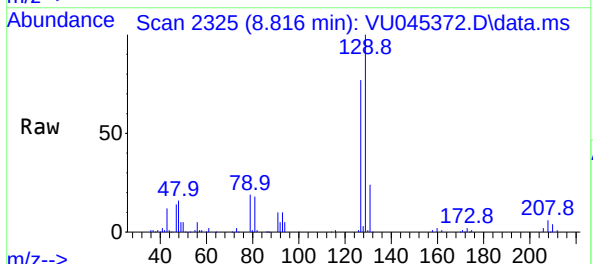
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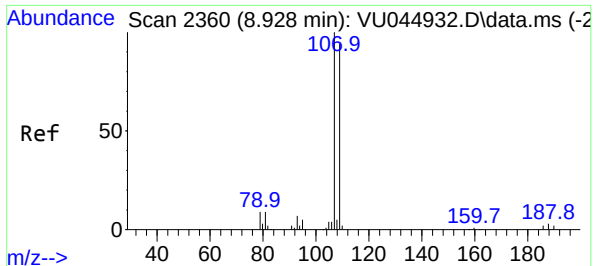
MMDadoda
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#60
Dibromochloromethane
Concen: 45.055 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

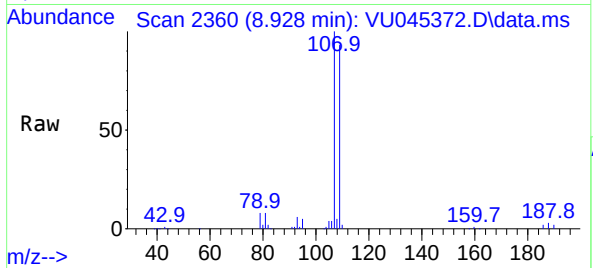
Tgt Ion:129 Resp: 143497
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.541 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

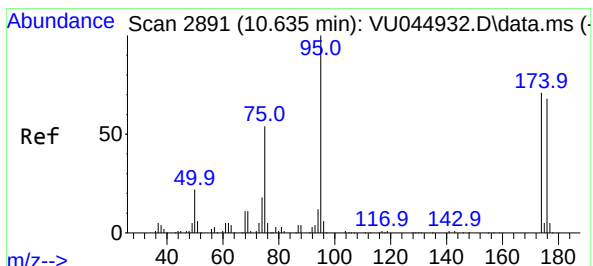
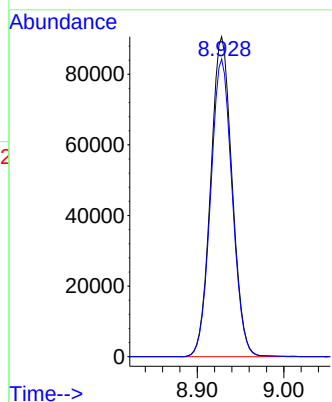
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



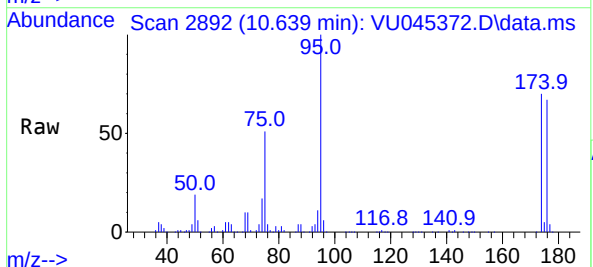
Tgt Ion:107 Resp: 155767
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

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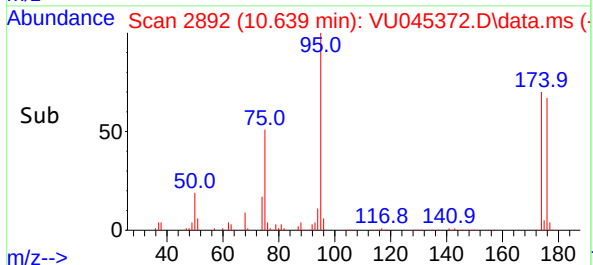
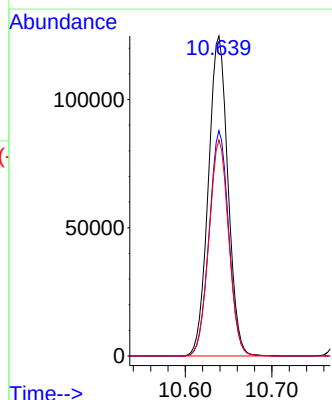
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10/25/2021 10:26:59 AM

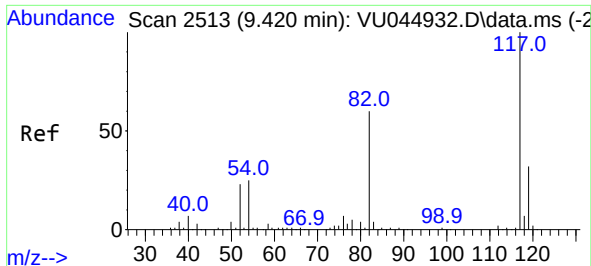


#62
4-Bromofluorobenzene
Concen: 51.159 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

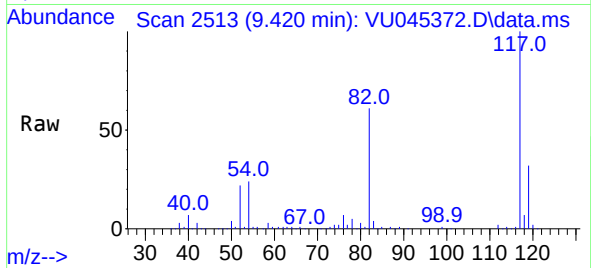


Tgt Ion: 95 Resp: 195669
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 68.0 0.0 141.2

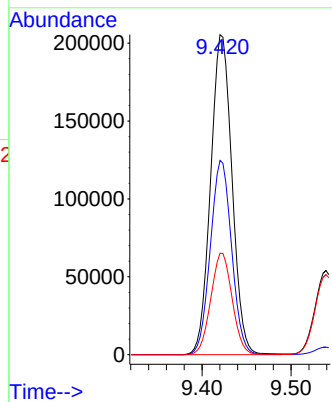
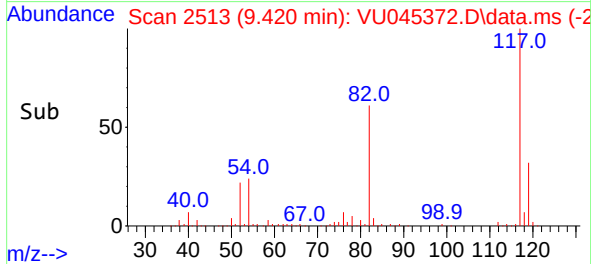




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



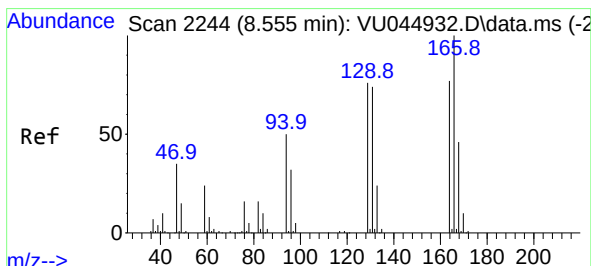
Tgt Ion:117 Resp: 342182
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.7 25.8 38.6



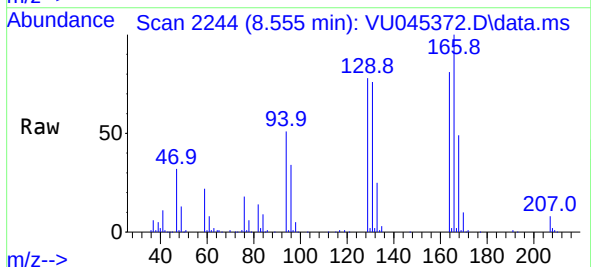
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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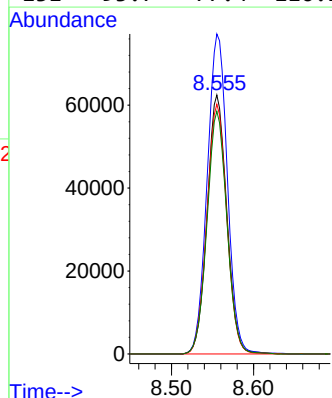
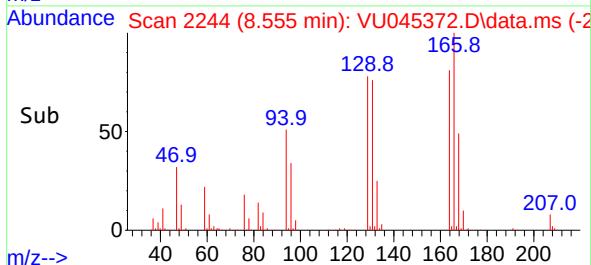
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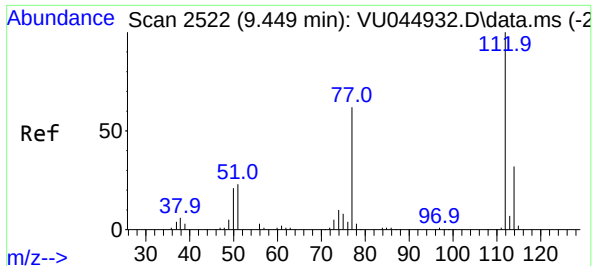


#64
Tetrachloroethene
Concen: 46.741 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion:164 Resp: 104388
Ion Ratio Lower Upper
164 100
166 123.5 102.8 154.2
129 96.4 79.4 119.2
131 93.7 77.4 116.2





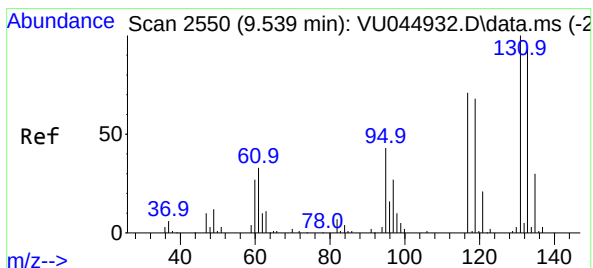
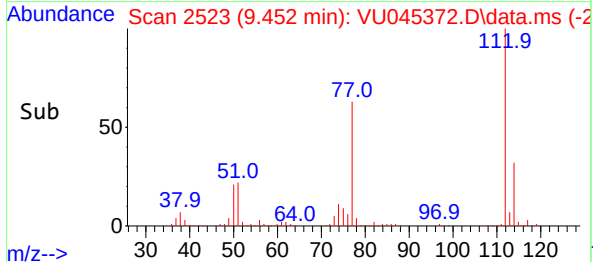
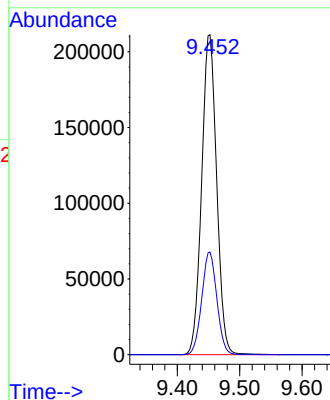
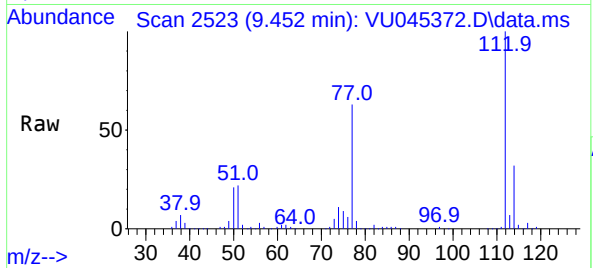
#65
Chlorobenzene
Concen: 49.271 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 353474
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

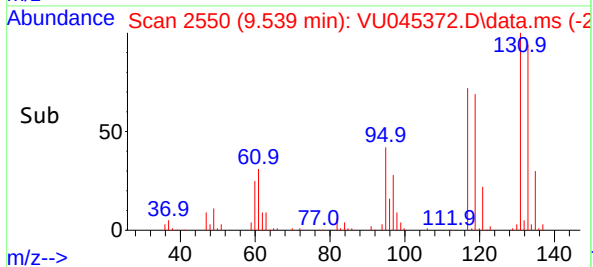
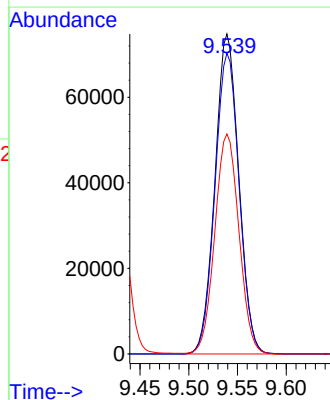
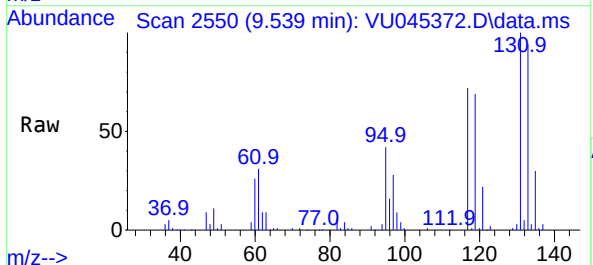
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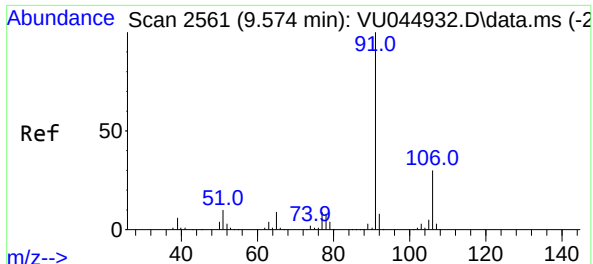
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10/25/2021 10:26:59 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.867 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:131 Resp: 127405
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 69.7 34.1 102.3





#67

Ethyl Benzene

Concen: 50.473 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045372.D

Acq: 22 Oct 2021 18:10

Tgt Ion: 91 Resp: 666314

Ion Ratio Lower Upper

91 100

106 30.1 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

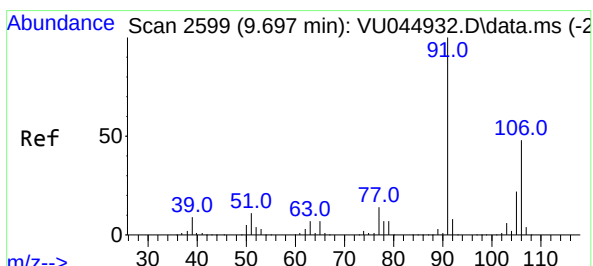
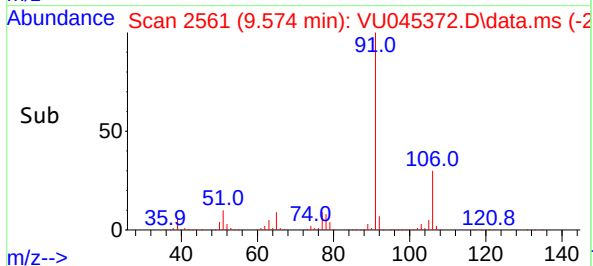
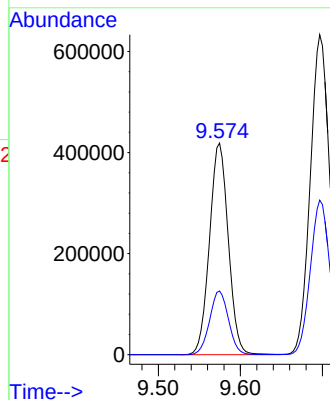
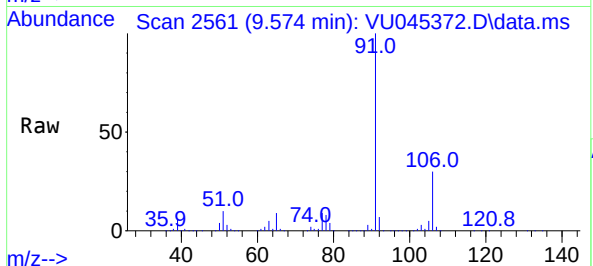
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10/25/2021 10:26:59 AM



#68

m/p-Xylenes

Concen: 99.310 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045372.D

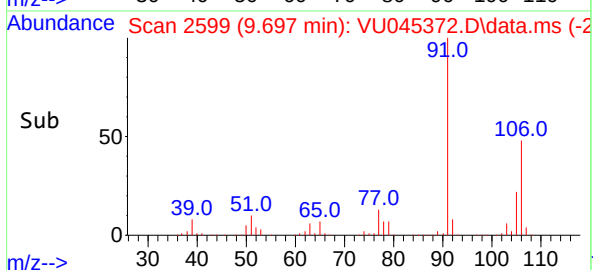
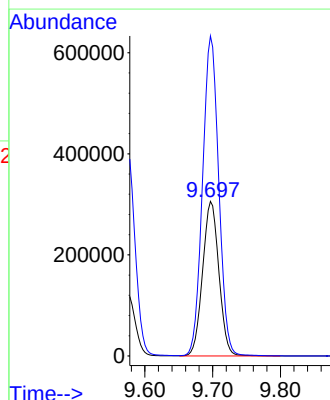
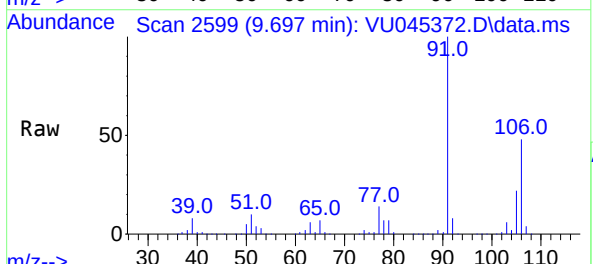
Acq: 22 Oct 2021 18:10

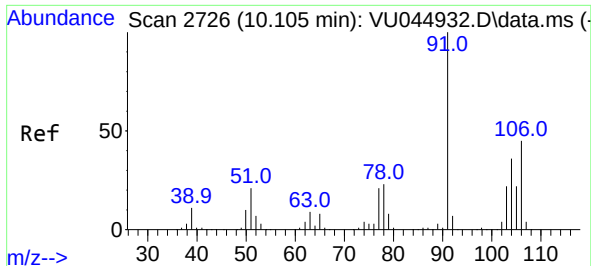
Tgt Ion:106 Resp: 509342

Ion Ratio Lower Upper

106 100

91 206.3 164.2 246.2





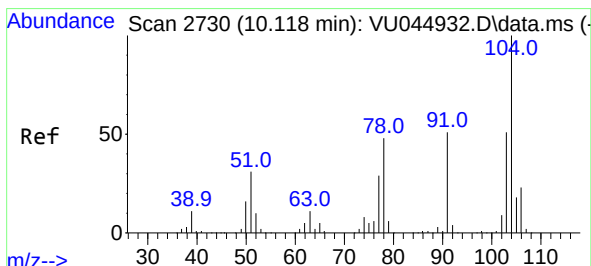
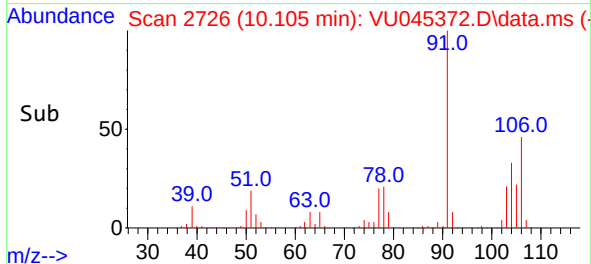
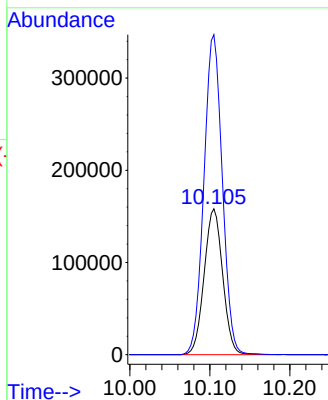
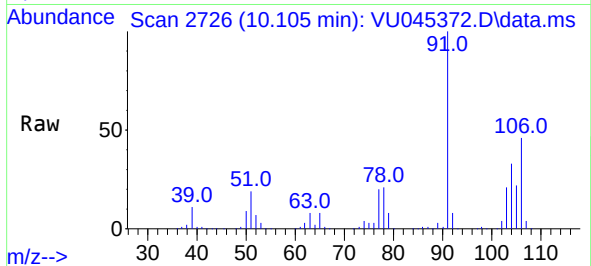
#69
o-Xylene
Concen: 50.120 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 255120
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.7

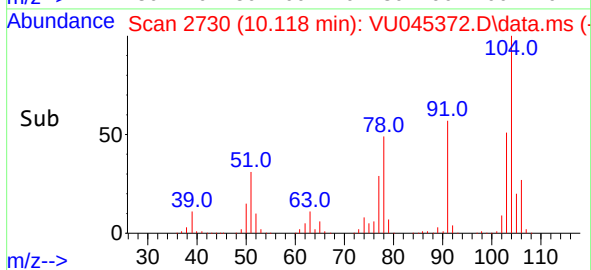
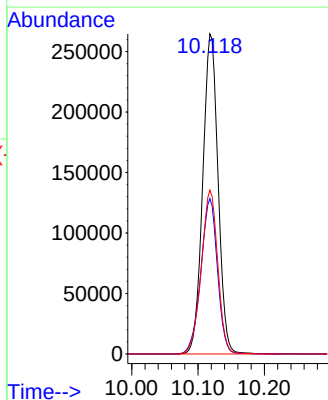
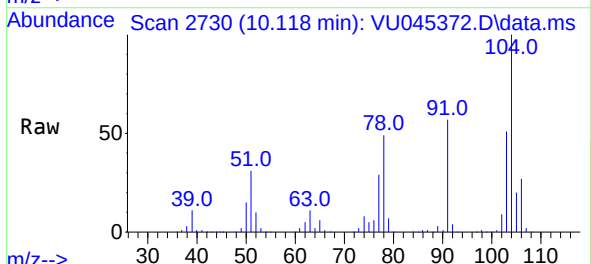
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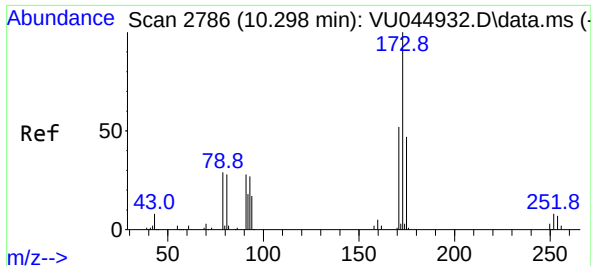
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10/25/2021 10:26:59 AM



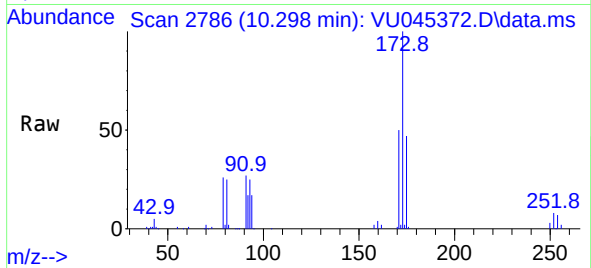
#70
Styrene
Concen: 49.773 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:104 Resp: 425036
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.8 43.5 65.3

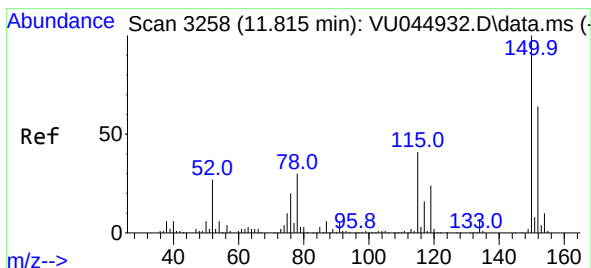
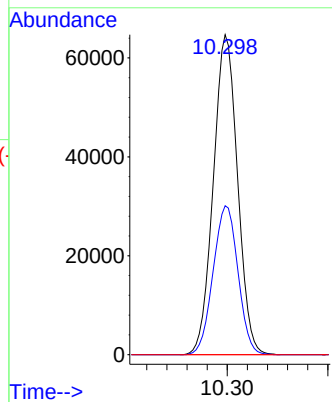
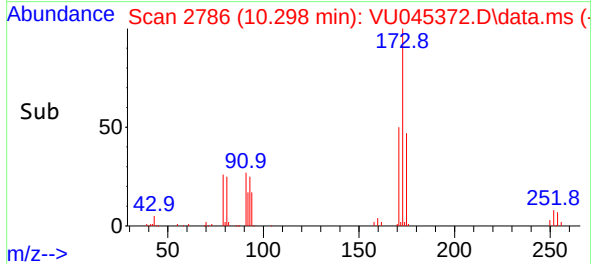




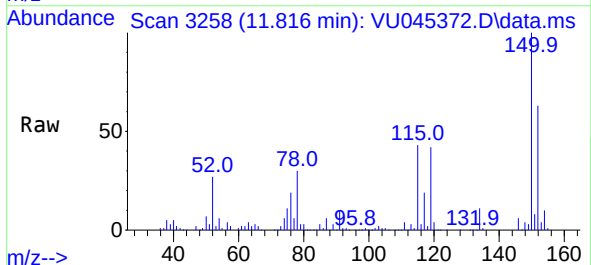
#71
Bromoform
Concen: 45.176 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



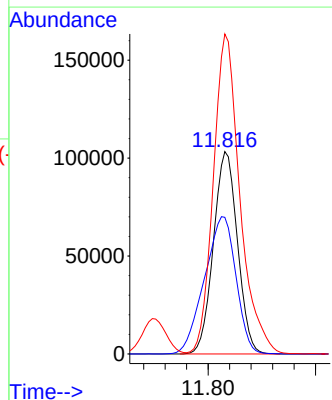
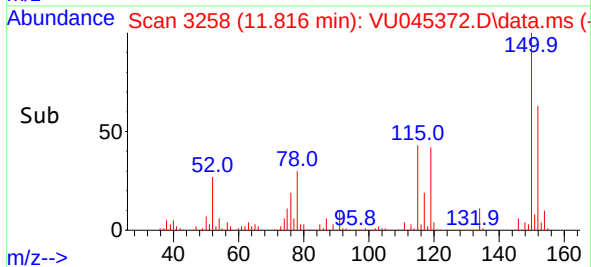
Tgt Ion:173 Resp: 108214
Ion Ratio Lower Upper
173 100
175 47.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



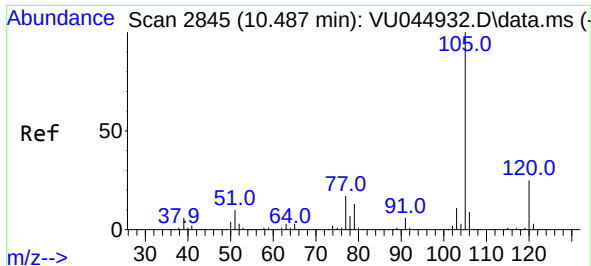
Tgt Ion:152 Resp: 160489
Ion Ratio Lower Upper
152 100
115 88.8 43.5 130.7
150 174.8 0.0 350.0



Instrument :
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10/25/2021 10:26:59 AM



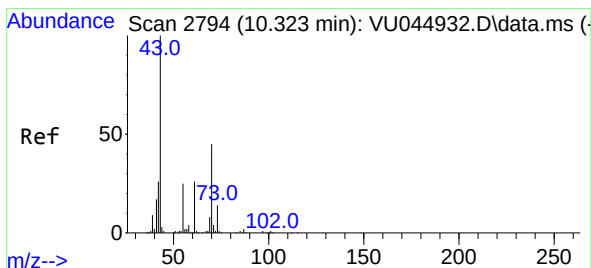
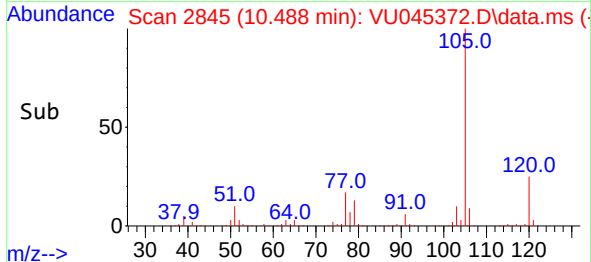
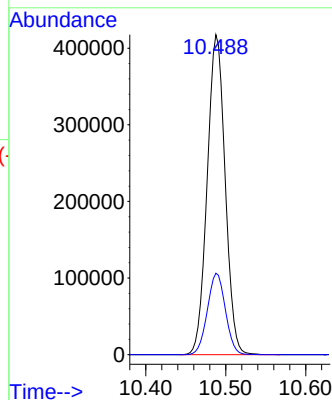
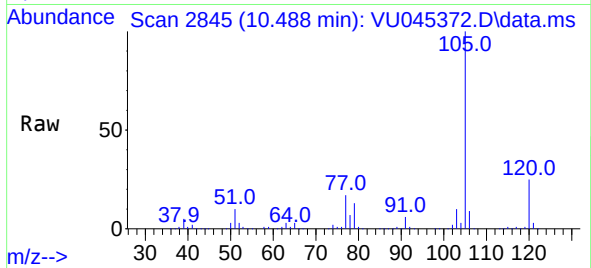
#73
Isopropylbenzene
Concen: 54.659 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 653257
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

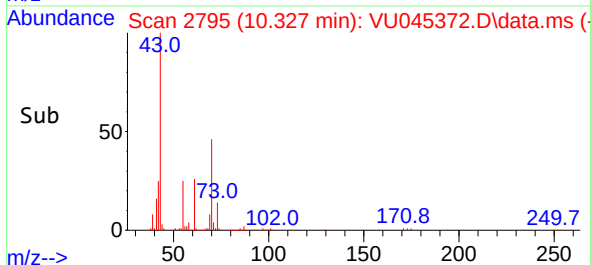
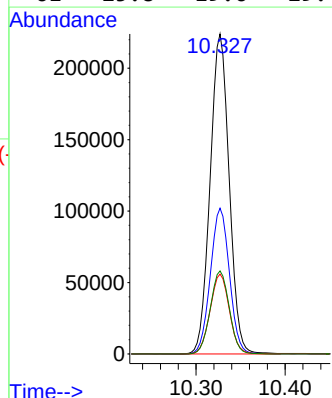
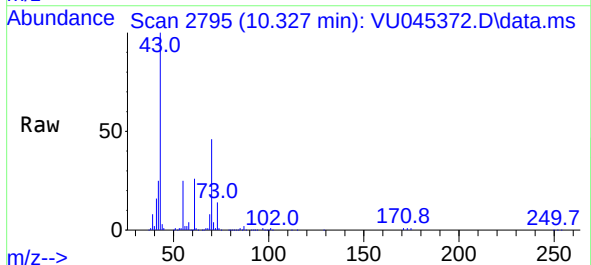
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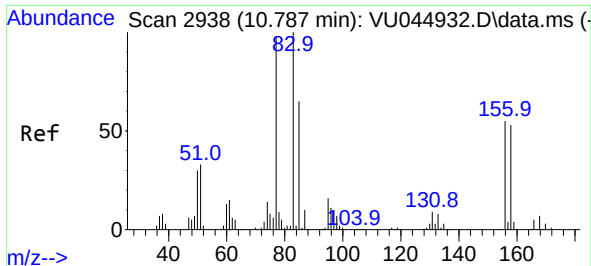
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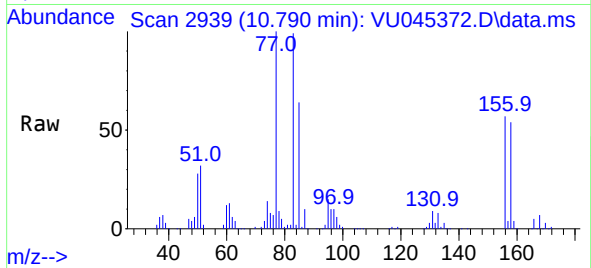
#74
N-ethyl acetate
Concen: 55.130 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 43 Resp: 331762
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 25.2 20.5 30.7
61 25.8 19.6 29.4

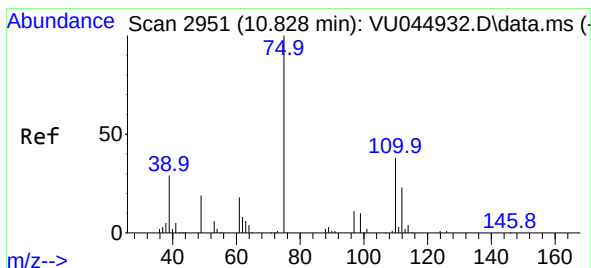
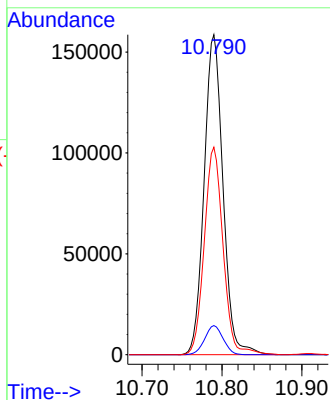
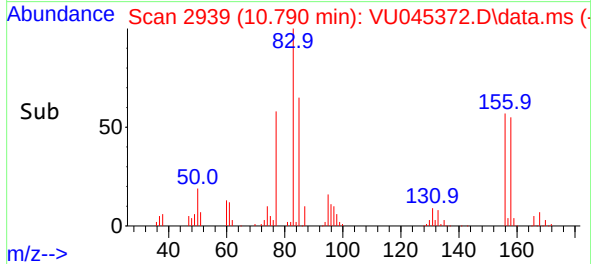




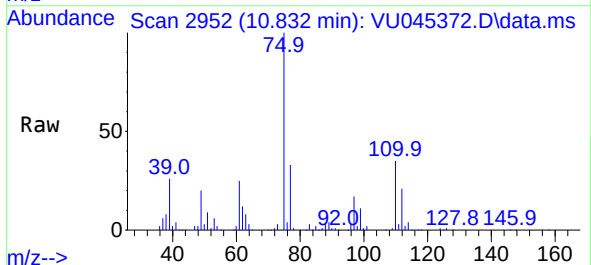
#75
1,1,2,2-Tetrachloroethane
Concen: 50.361 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



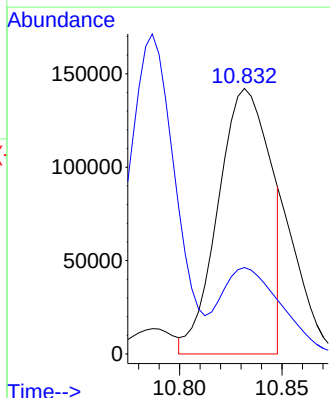
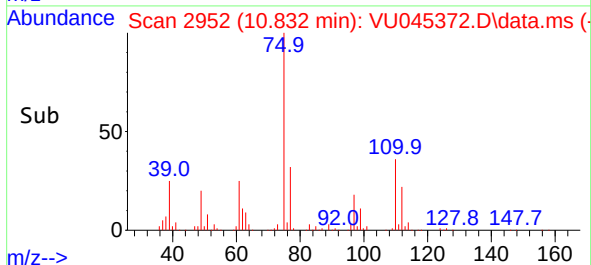
Tgt Ion: 83 Resp: 260425
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 53.745 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



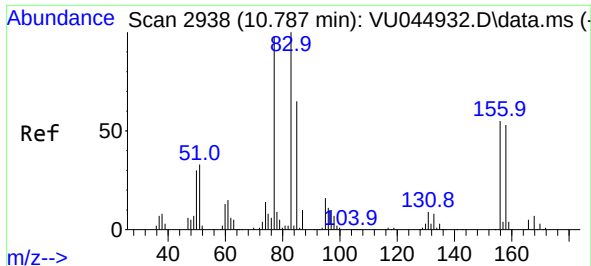
Tgt Ion: 75 Resp: 251590
Ion Ratio Lower Upper
75 100
77 38.2 17.9 53.7



Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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10/25/2021 10:26:59 AM



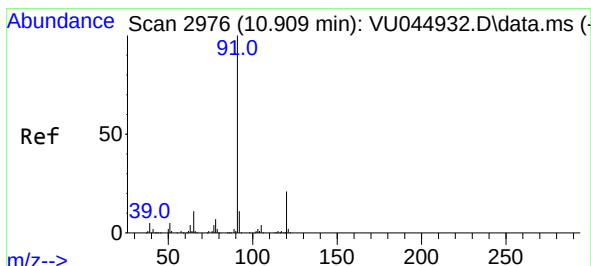
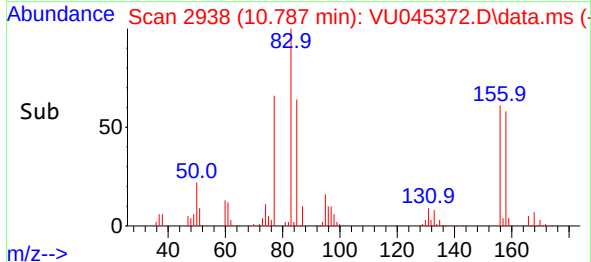
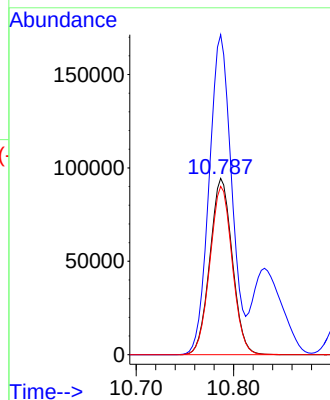
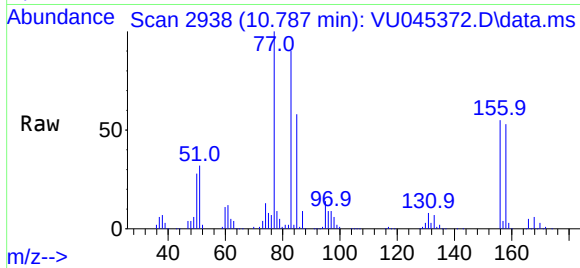
#77
Bromobenzene
Concen: 52.256 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:156 Resp: 150808
Ion Ratio Lower Upper
156 100
77 181.5 91.1 273.4
158 95.3 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

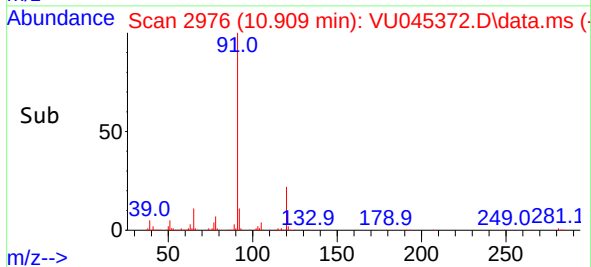
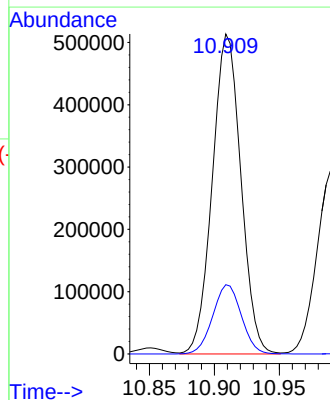
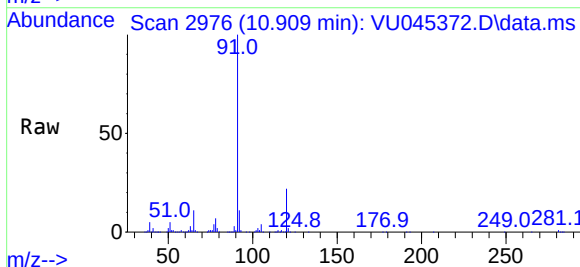
Manual Integrations
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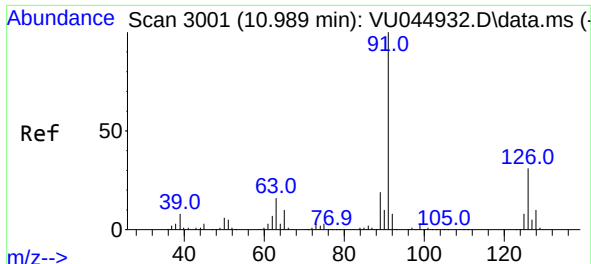
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10/25/2021 10:26:59 AM



#78
n-propylbenzene
Concen: 53.850 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion: 91 Resp: 784291
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





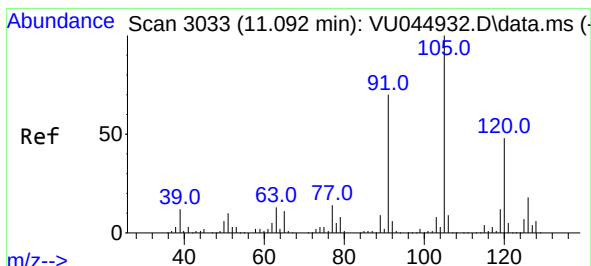
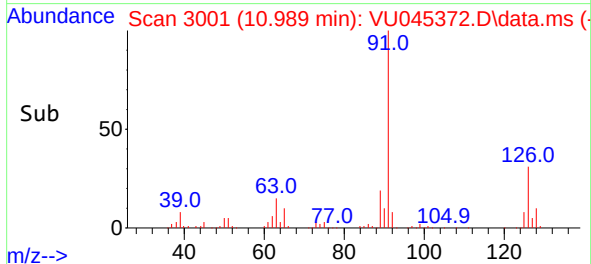
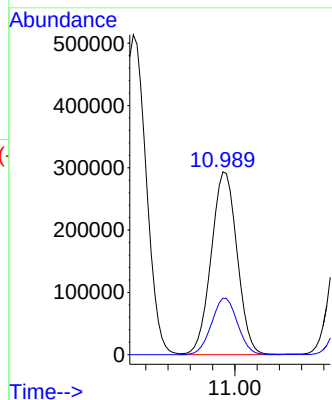
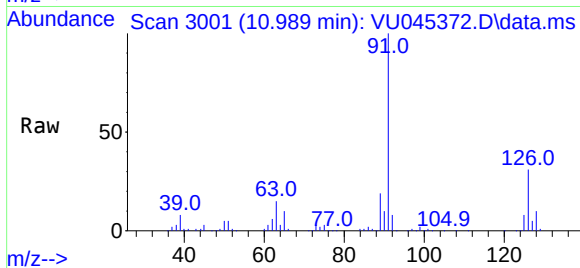
#79
2-Chlorotoluene
Concen: 51.921 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 474001
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

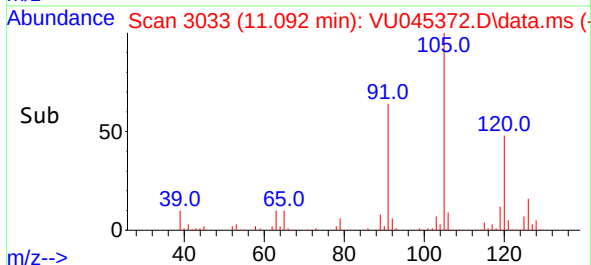
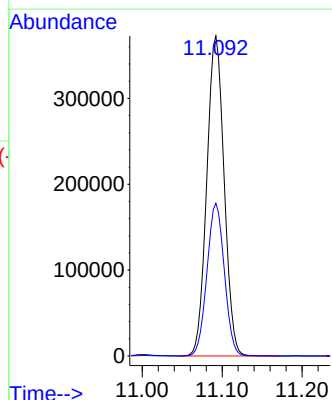
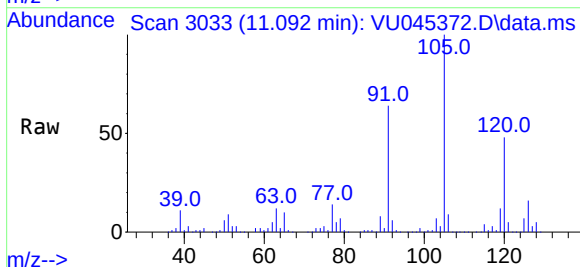
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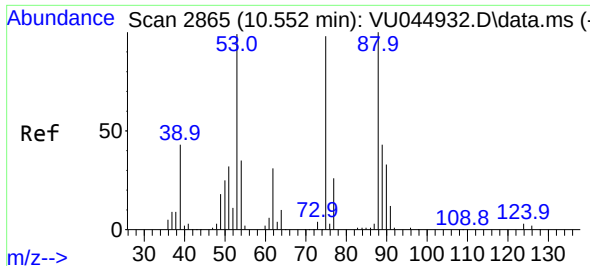
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#80
1,3,5-Trimethylbenzene
Concen: 53.750 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

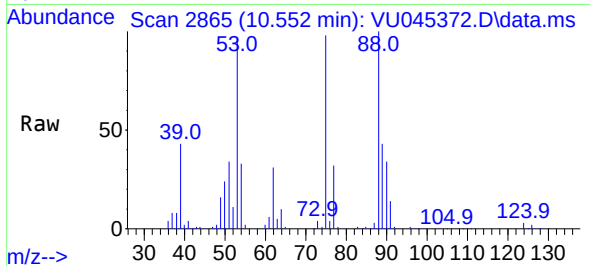
Tgt Ion: 105 Resp: 562757
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.755 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

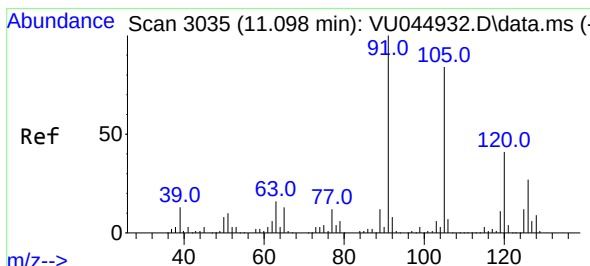
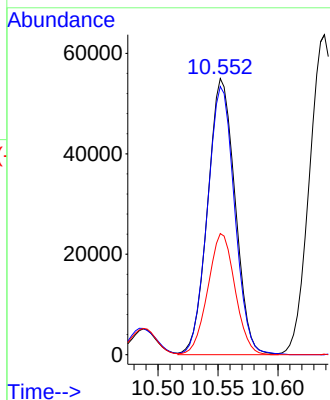
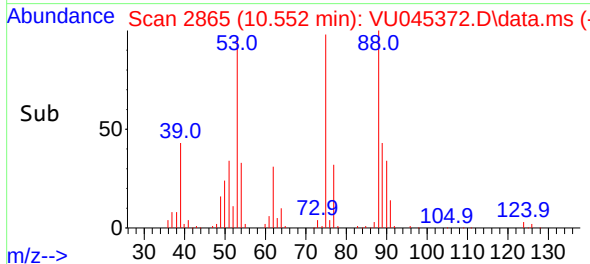
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



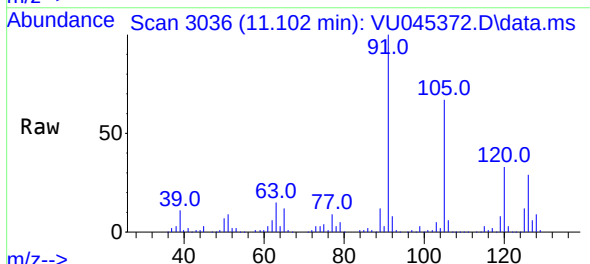
Tgt Ion: 75 Resp: 87301
Ion Ratio Lower Upper
75 100
53 96.3 82.0 123.0
89 43.6 34.2 51.4

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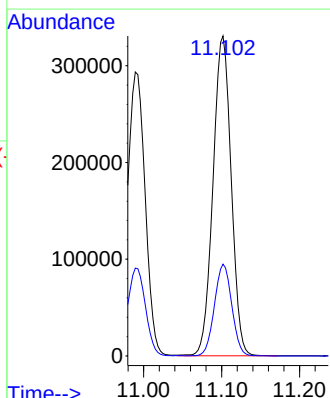
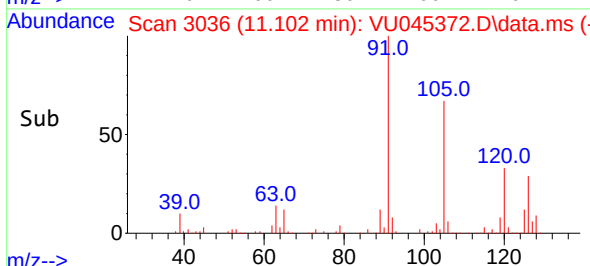
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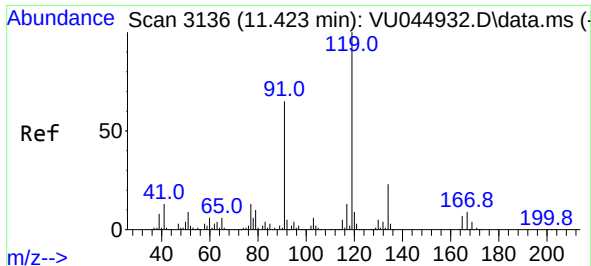


#82
4-Chlorotoluene
Concen: 51.869 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



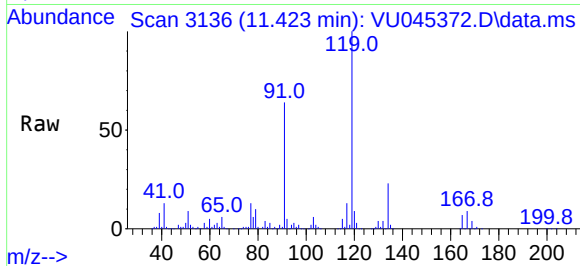
Tgt Ion: 91 Resp: 535234
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 53.614 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

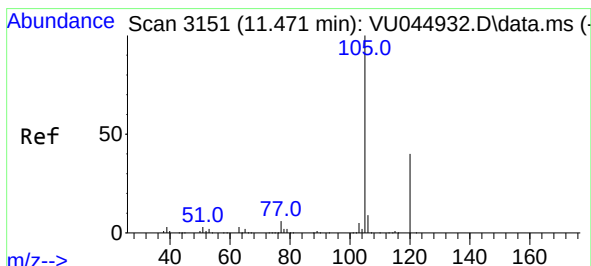
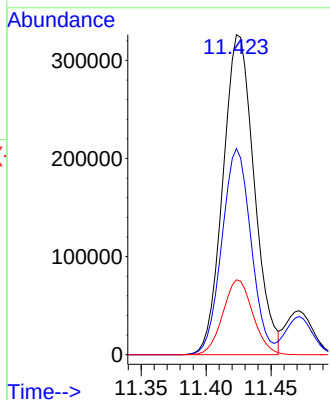
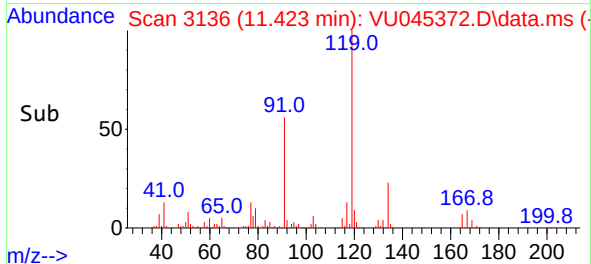
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



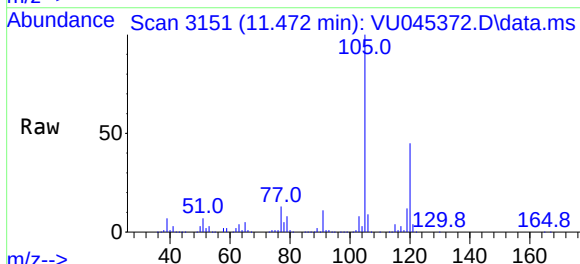
Tgt Ion:119 Resp: 545993
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.2
134 22.5 11.5 34.5

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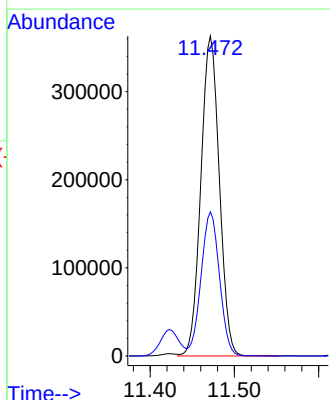
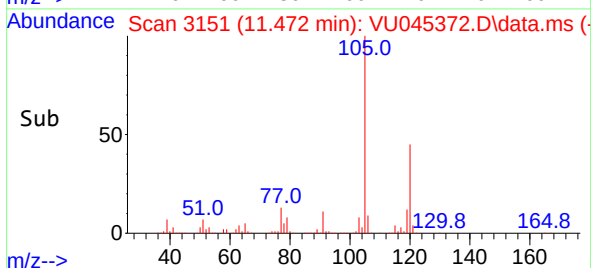
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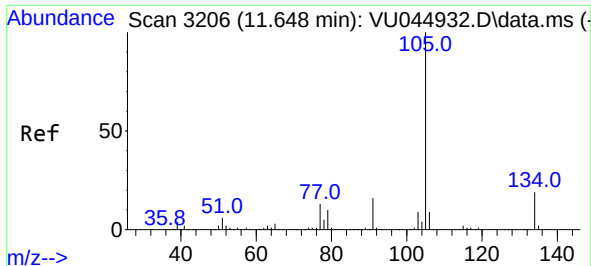


#84
1,2,4-Trimethylbenzene
Concen: 53.490 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion:105 Resp: 554052
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

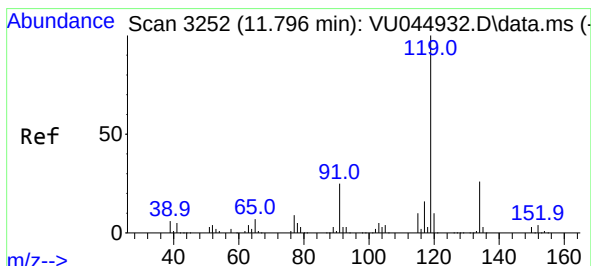
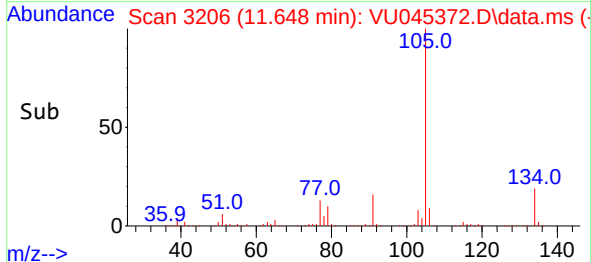
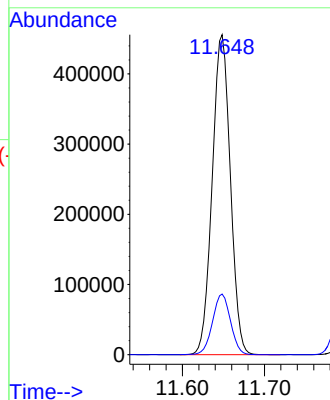
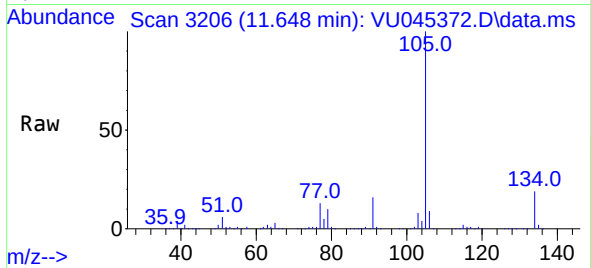




#85
sec-Butylbenzene
Concen: 53.281 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

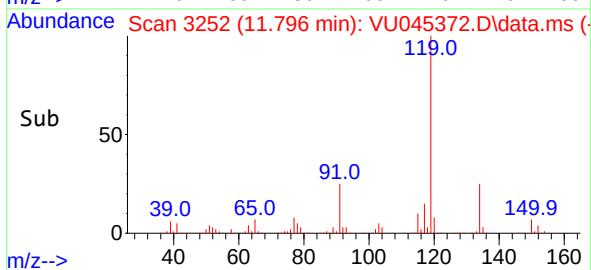
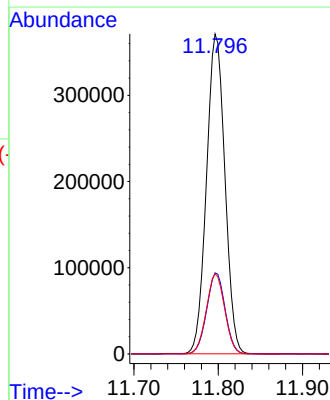
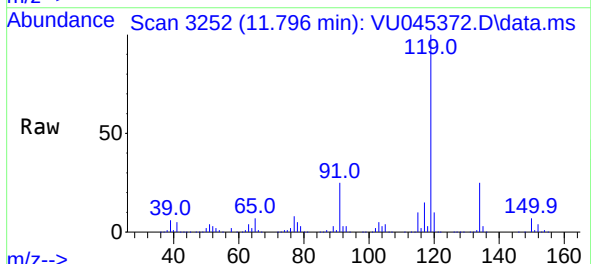
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

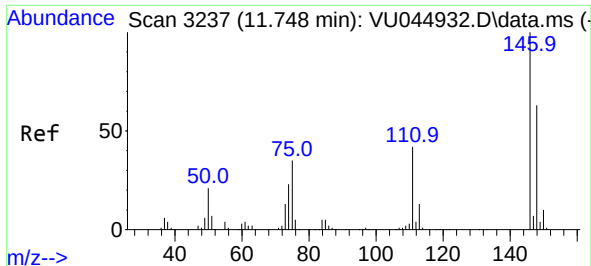
Tgt Ion:105 Resp: 698755
Ion Ratio Lower Upper
105 100
134 18.8 9.3 28.0



#86
p-Isopropyltoluene
Concen: 53.464 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:119 Resp: 564018
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 25.1 12.2 36.6





#87

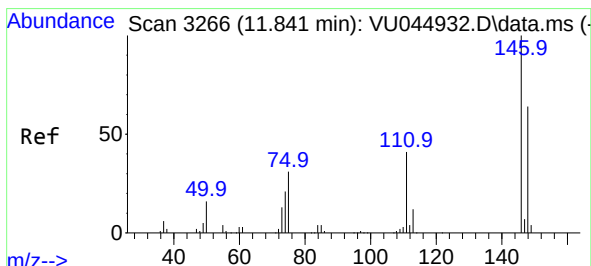
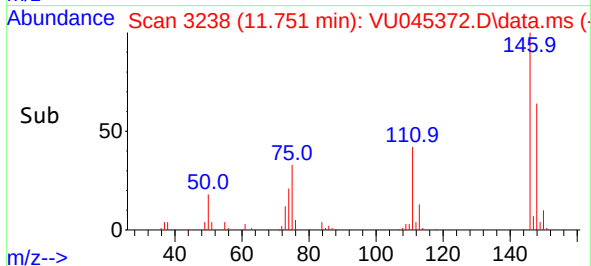
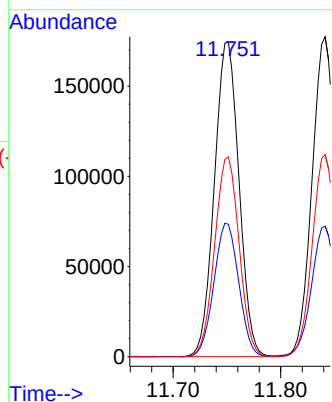
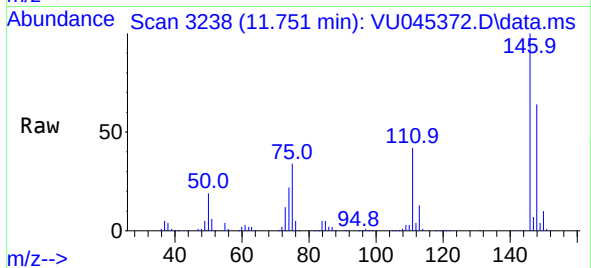
1,3-Dichlorobenzene
Concen: 50.208 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:146 Resp: 277484
Ion Ratio Lower Upper
146 100
111 42.7 21.2 63.6
148 63.3 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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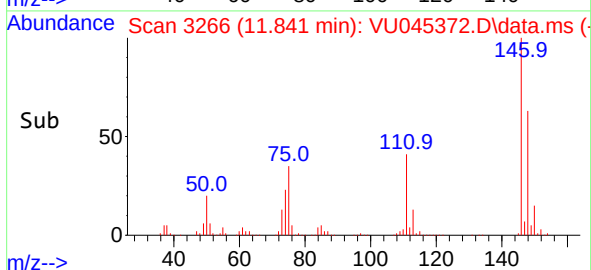
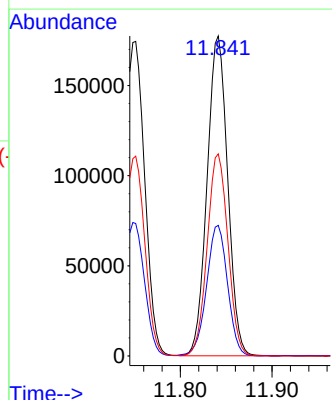
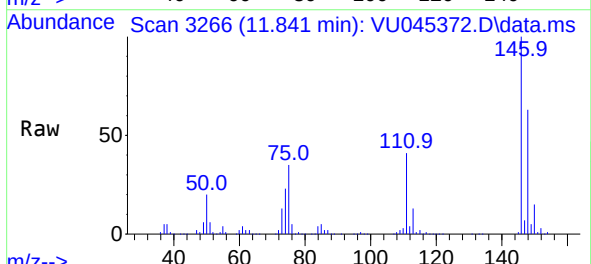
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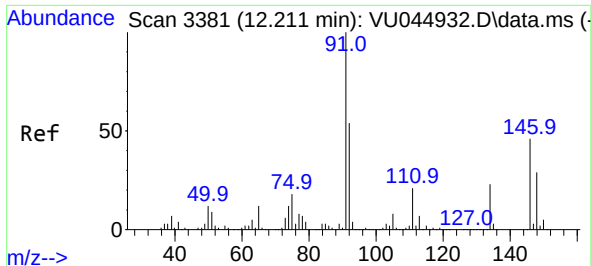


#88

1,4-Dichlorobenzene
Concen: 48.948 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

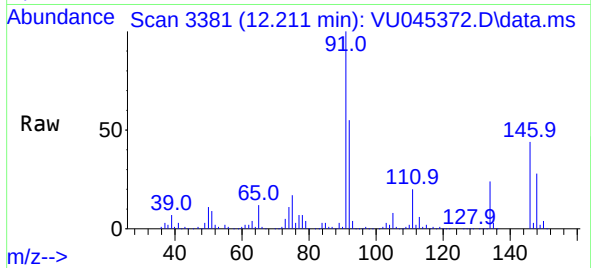
Tgt Ion:146 Resp: 276731
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 52.577 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

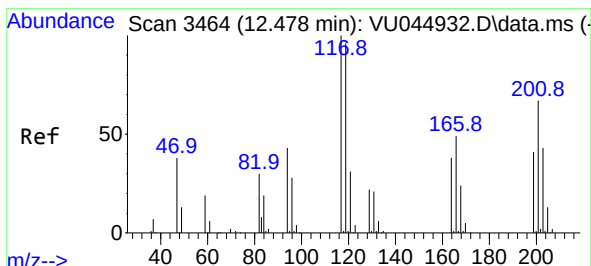
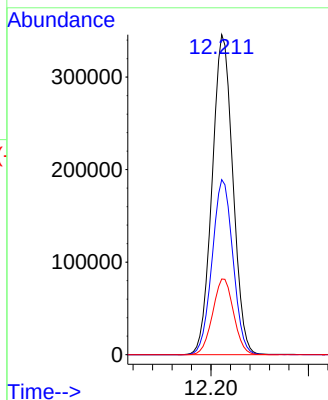
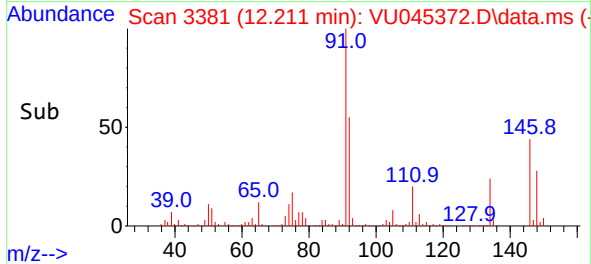
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



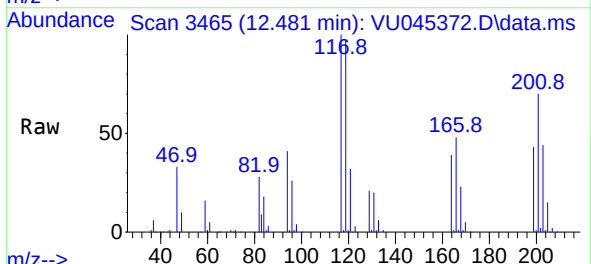
Tgt Ion: 91 Resp: 510873
Ion Ratio Lower Upper
91 100
92 55.0 26.8 80.4
134 23.9 11.8 35.4

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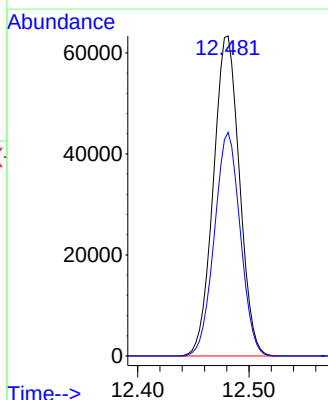
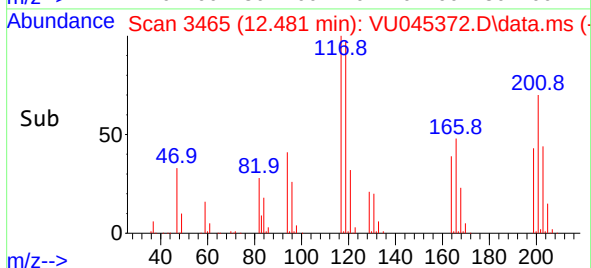
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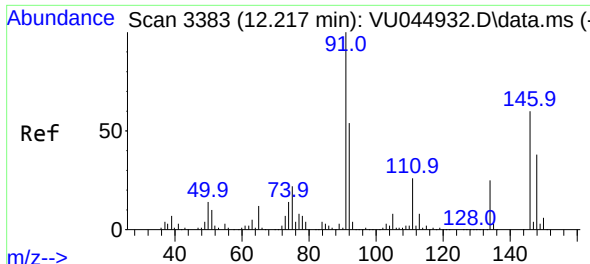


#90
Hexachloroethane
Concen: 54.203 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion: 117 Resp: 103257
Ion Ratio Lower Upper
117 100
201 69.3 34.8 104.3





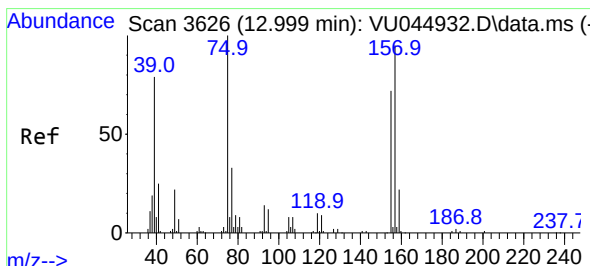
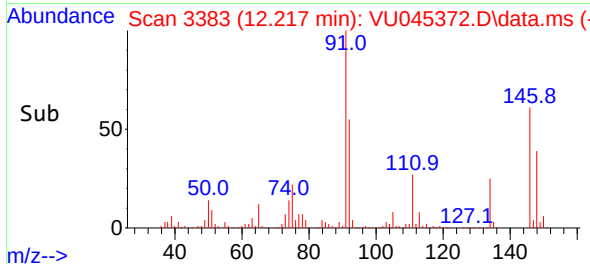
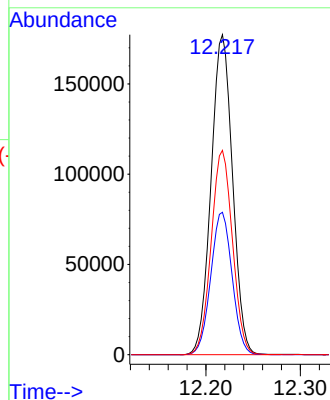
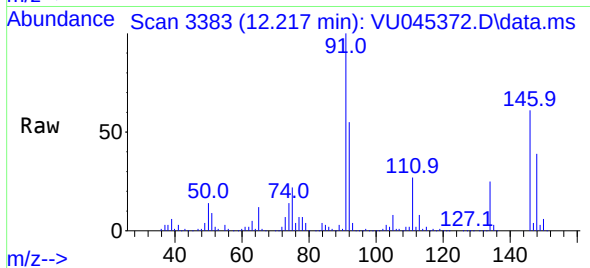
#91
1,2-Dichlorobenzene
Concen: 49.470 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

Tgt Ion:146 Resp: 279481
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.3
148 63.5 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

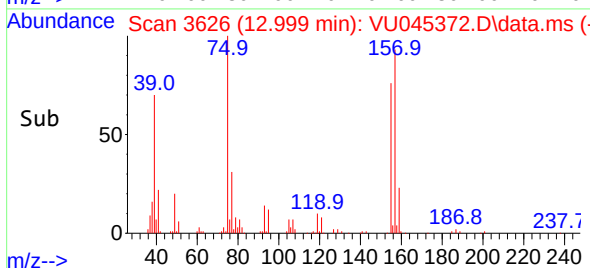
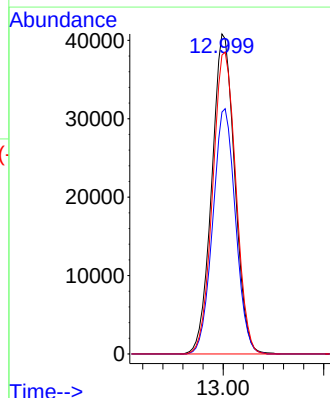
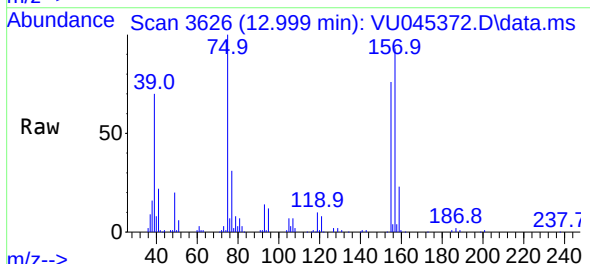
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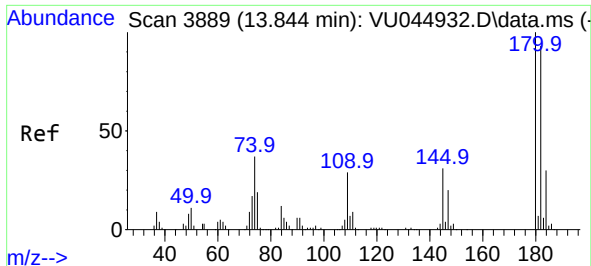
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.085 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

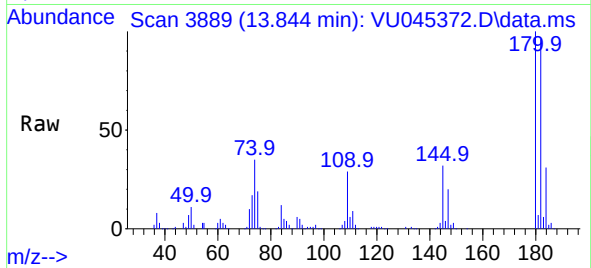
Tgt Ion: 75 Resp: 64772
Ion Ratio Lower Upper
75 100
155 75.9 36.9 110.6
157 95.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 53.641 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

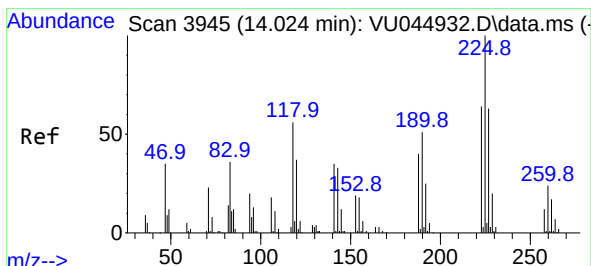
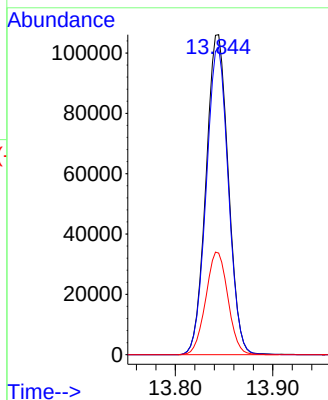
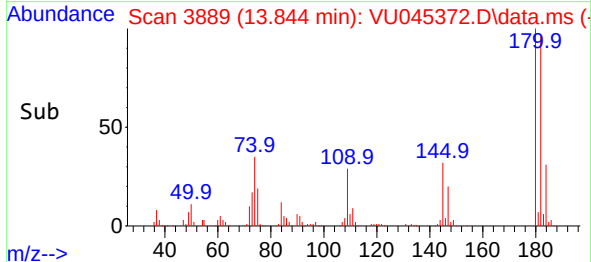
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



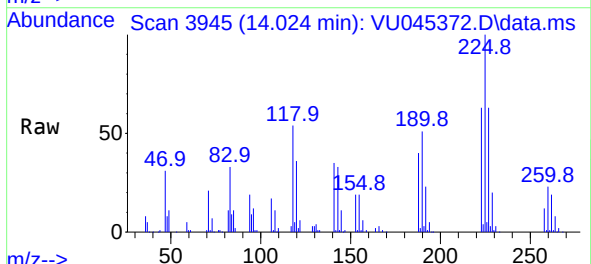
Tgt Ion:180 Resp: 168885
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 31.8 15.4 46.2

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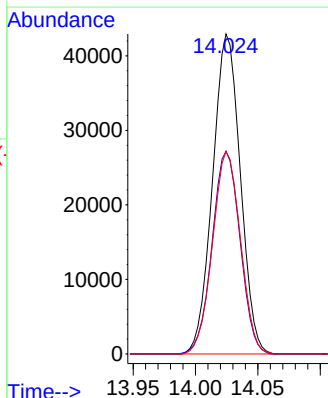
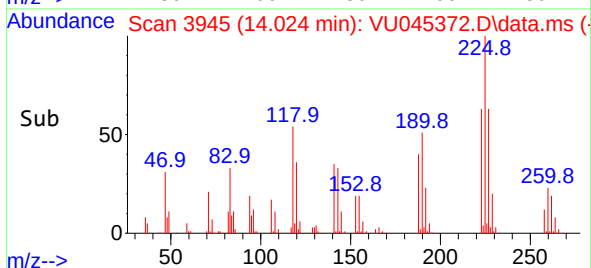
MMDadoda
10/25/2021 10:26:59 AM

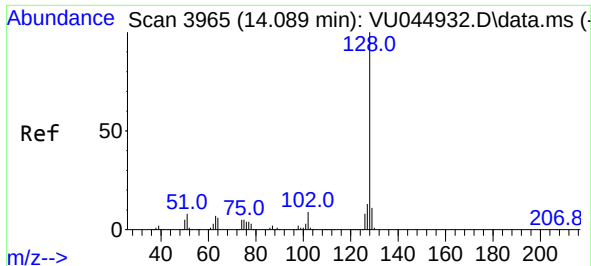


#94
Hexachlorobutadiene
Concen: 50.607 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



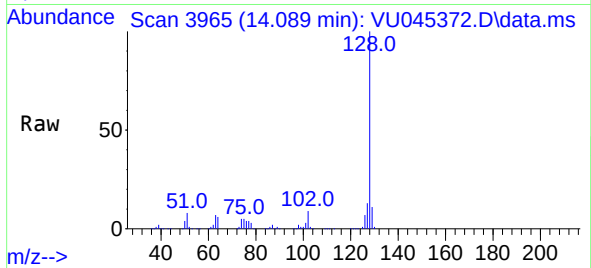
Tgt Ion:225 Resp: 66512
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.3
227 63.6 31.4 94.3





#95
Naphthalene
Concen: 56.395 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10

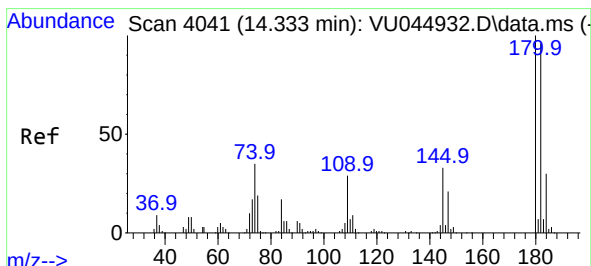
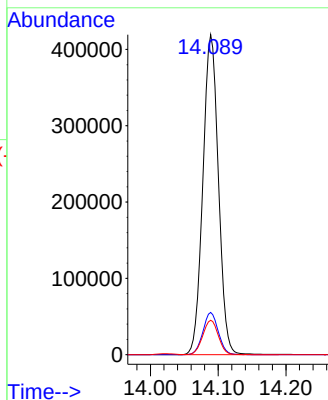
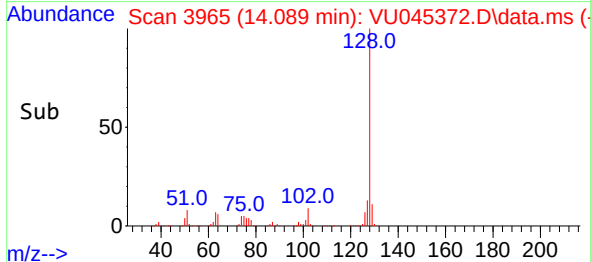
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ClientSampleId :
VSTDCCC050EC



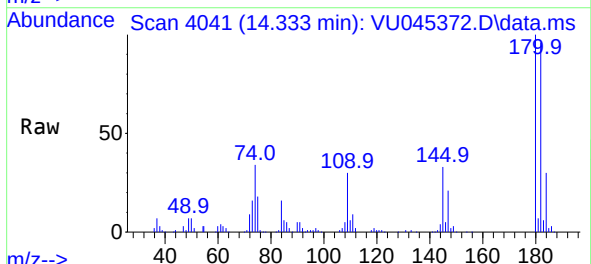
Tgt Ion:128 Resp: 667806
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/25/2021 10:26:59 AM



#96
1,2,3-Trichlorobenzene
Concen: 55.947 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045372.D
Acq: 22 Oct 2021 18:10



Tgt Ion:180 Resp: 176904
Ion Ratio Lower Upper
180 100
182 94.2 47.1 141.4
145 32.9 16.4 49.2

