

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045355.D
 Acq On : 22 Oct 2021 11:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/25/2021 10:26:41 AM

Quant Time: Oct 22 15:10:14 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	5.378	168	174272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	316742	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	298413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	143585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	139903	48.226	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.460%		
35) Dibromofluoromethane	5.295	113	102528	51.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.620%		
50) Toluene-d8	7.902	98	386212	48.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	10.639	95	149424	45.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	126111	58.438	ug/l	98
3) Chloromethane	1.520	50	153441	54.892	ug/l	99
4) Vinyl Chloride	1.604	62	153733	55.080	ug/l	99
5) Bromomethane	1.851	94	65974	60.259	ug/l	100
6) Chloroethane	1.922	64	44986	20.981	ug/l	97
7) Trichlorofluoromethane	2.128	101	179529	48.707	ug/l	99
8) Diethyl Ether	2.378	74	86951	51.474	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.578	101	111716	53.294	ug/l	98
10) Methyl Iodide	2.723	142	147025	65.714	ug/l	95
11) Tert butyl alcohol	3.292	59	224326m	269.430	ug/l	
12) 1,1-Dichloroethene	2.578	96	107892	52.217	ug/l	95
13) Acrolein	2.491	56	37426	230.787	ug/l	99
14) Allyl chloride	2.922	41	212719	55.630	ug/l	96
15) Acrylonitrile	3.321	53	474577	282.630	ug/l	99
16) Acetone	2.636	43	486373	282.453	ug/l	98
17) Carbon Disulfide	2.790	76	307792	50.463	ug/l	99
18) Methyl Acetate	2.951	43	309651	61.527	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	436184	54.686	ug/l	99
20) Methylene Chloride	3.047	84	134603	51.897	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	117678	52.063	ug/l	96
22) Diisopropyl ether	3.996	45	427009	54.698	ug/l	99
23) Vinyl Acetate	3.960	43	1718111	270.600	ug/l	98
24) 1,1-Dichloroethane	3.870	63	236416	52.753	ug/l	100
25) 2-Butanone	4.710	43	682615	279.016	ug/l	97
26) 2,2-Dichloropropane	4.668	77	193974	51.195	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	140588	52.664	ug/l	97
28) Bromochloromethane	4.976	49	93189	50.169	ug/l	96
29) Tetrahydrofuran	5.057	42	415316	285.176	ug/l	96
30) Chloroform	5.092	83	233042	51.593	ug/l	100
31) Cyclohexane	5.391	56	224871	51.030	ug/l	97
32) 1,1,1-Trichloroethane	5.320	97	190252	51.048	ug/l	97
36) 1,1-Dichloropropene	5.529	75	170011	51.326	ug/l	99
37) Ethyl Acetate	4.806	43	241464	55.095	ug/l	98
38) Carbon Tetrachloride	5.526	117	151842	52.976	ug/l	97
39) Methylcyclohexane	6.767	83	218883	53.828	ug/l	97
40) Benzene	5.777	78	517234	52.429	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	125580	55.659	ug/l	97
42) 1,2-Dichloroethane	5.796	62	194039	50.042	ug/l	99
43) Isopropyl Acetate	5.915	43	348462	52.849	ug/l	97
44) Trichloroethene	6.546	130	119354	51.313	ug/l	98
45) 1,2-Dichloropropane	6.793	63	139806	53.452	ug/l	98
46) Dibromomethane	6.922	93	93899	53.292	ug/l	99
47) Bromodichloromethane	7.111	83	182381	53.310	ug/l	100
48) Methyl methacrylate	6.964	41	165861	51.680	ug/l	94
49) 1,4-Dioxane	7.002	88	92657	1139.714	ug/l #	80
51) 4-Methyl-2-Pentanone	7.799	43	1226558	255.527	ug/l	97
52) Toluene	7.973	92	318427	51.572	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	210697	53.856	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	225165	55.254	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	133780	52.000	ug/l	99
56) Ethyl methacrylate	8.340	69	236471	47.435	ug/l	94
57) 1,3-Dichloropropane	8.581	76	235753	51.347	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	413629	258.268	ug/l	98
59) 2-Hexanone	8.693	43	997455	255.175	ug/l	96
60) Dibromochloromethane	8.816	129	131607	48.322	ug/l	99
61) 1,2-Dibromoethane	8.928	107	142080	51.955	ug/l	100
64) Tetrachloroethene	8.558	164	100203	51.448	ug/l	96
65) Chlorobenzene	9.452	112	322651	51.571	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	115047	52.670	ug/l	99
67) Ethyl Benzene	9.574	91	603421	52.413	ug/l	100
68) m/p-Xylenes	9.697	106	461735	103.233	ug/l	99
69) o-Xylene	10.105	106	226741	51.078	ug/l	99
70) Styrene	10.118	104	388702	52.195	ug/l	100
71) Bromoform	10.298	173	98889	47.284	ug/l #	99
73) Isopropylbenzene	10.487	105	583001	54.524	ug/l	99
74) N-amyl acetate	10.327	43	309826	57.546	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	247361	53.466	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	241358m	57.629	ug/l	
77) Bromobenzene	10.787	156	136148	52.730	ug/l	98
78) n-propylbenzene	10.909	91	719282	55.201	ug/l	100
79) 2-Chlorotoluene	10.992	91	435072	53.267	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	505324	53.946	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	86016	56.997	ug/l	94
82) 4-Chlorotoluene	11.102	91	495013	53.619	ug/l	100
83) tert-Butylbenzene	11.426	119	481066	52.800	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	512761	55.331	ug/l	100
85) sec-Butylbenzene	11.648	105	636943	54.285	ug/l	100
86) p-Isopropyltoluene	11.796	119	524529	55.575	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	260795	52.744	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	261812	51.761	ug/l	99
89) n-Butylbenzene	12.214	91	497922	57.277	ug/l	99
90) Hexachloroethane	12.481	117	94021	55.165	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	264596	52.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	62485	57.240	ug/l	100
93) 1,2,4-Trichlorobenzene	13.844	180	170242	60.438	ug/l	99
94) Hexachlorobutadiene	14.024	225	67596	57.487	ug/l	98
95) Naphthalene	14.089	128	649356	61.293	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	172981	61.147	ug/l	99

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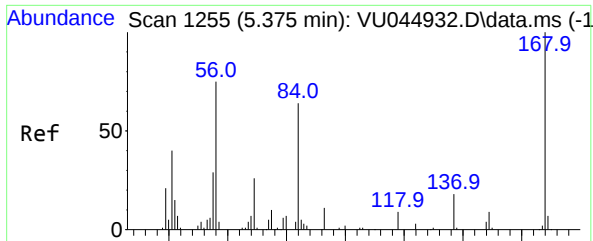
Manual Integrations
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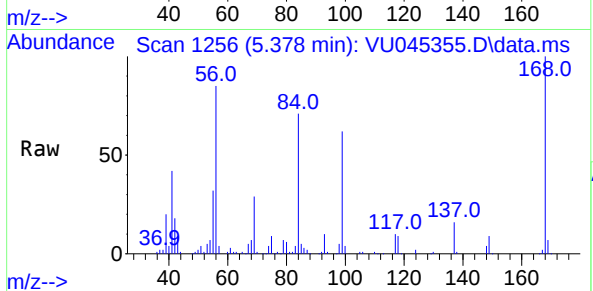
Quant Time: Oct 22 15:10:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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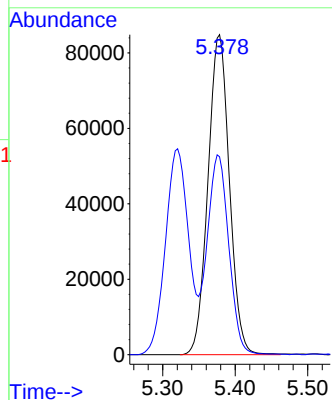
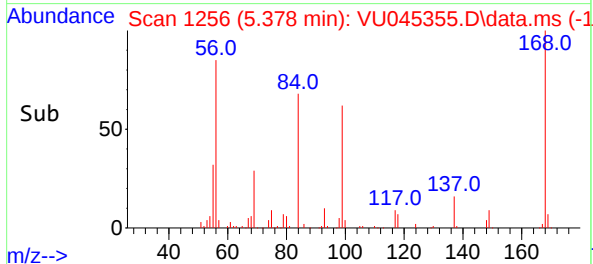
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



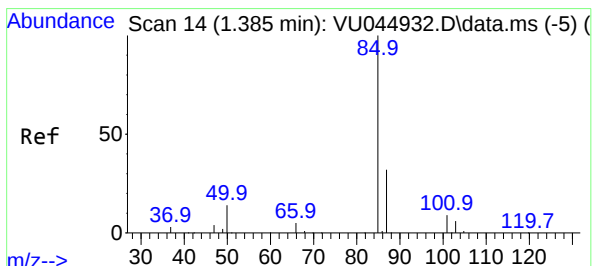
Tgt Ion:168 Resp: 174272
Ion Ratio Lower Upper
168 100
99 61.7 51.4 77.0



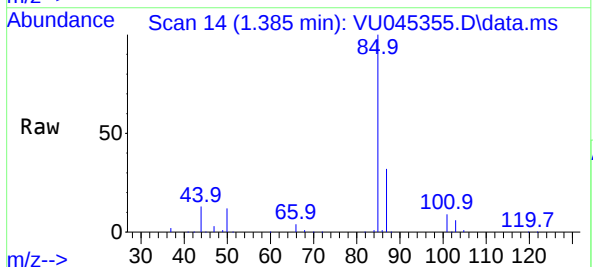
Instrument :
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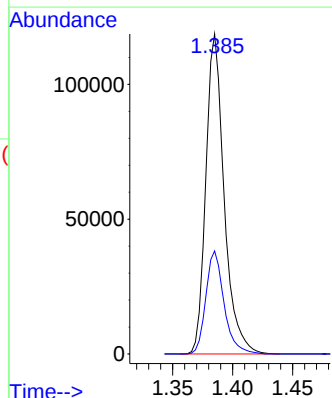
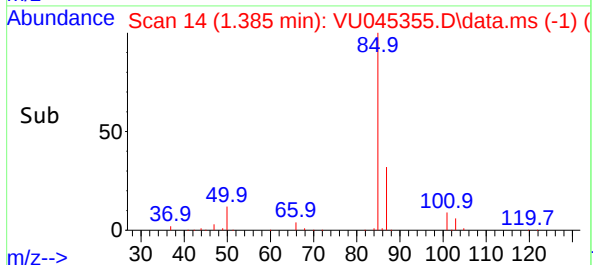
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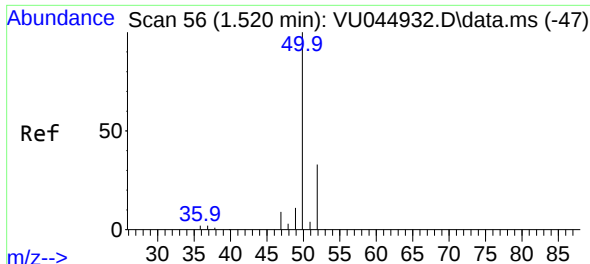


#2
Dichlorodifluoromethane
Concen: 58.438 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



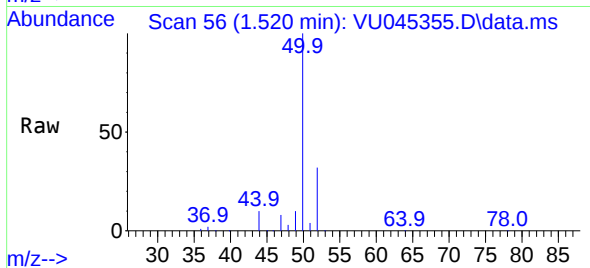
Tgt Ion: 85 Resp: 126111
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



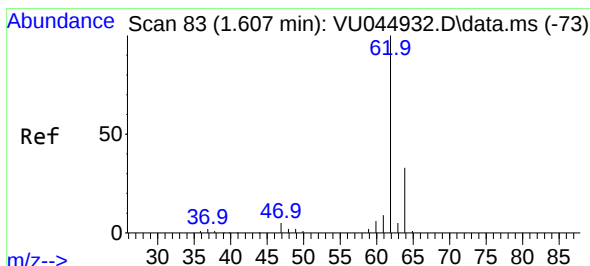
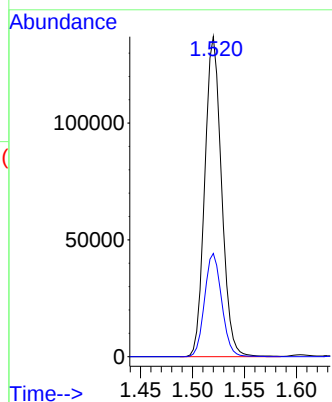
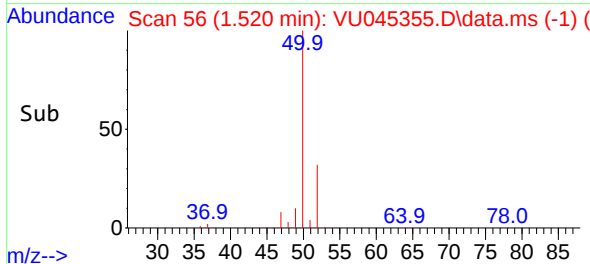


#3
Chloromethane
Concen: 54.892 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

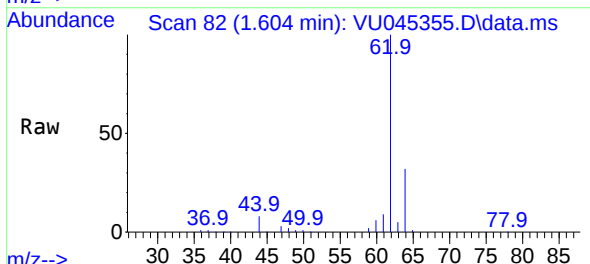
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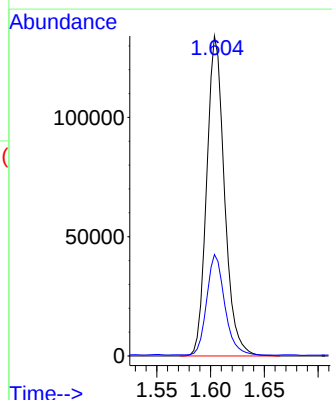
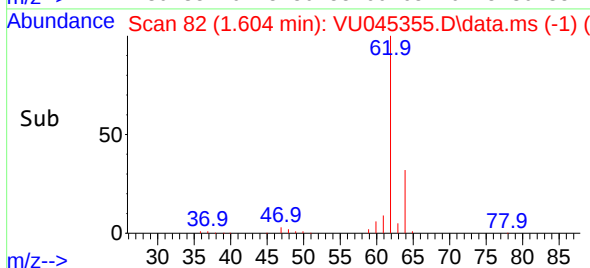
Tgt Ion: 50 Resp: 153441
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

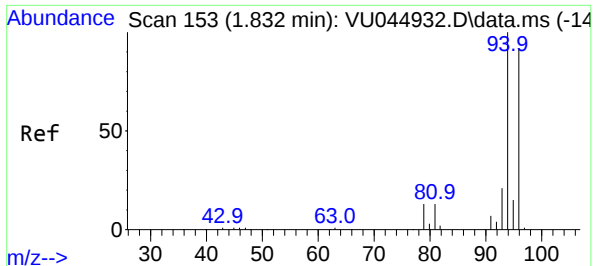


#4
Vinyl Chloride
Concen: 55.080 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

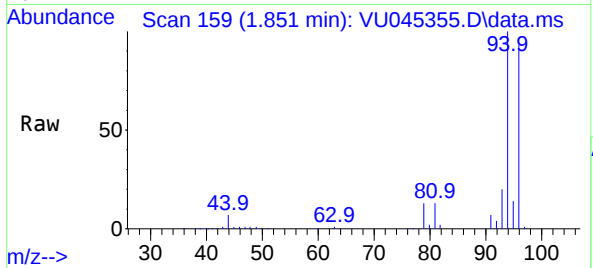


Tgt Ion: 62 Resp: 153733
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4

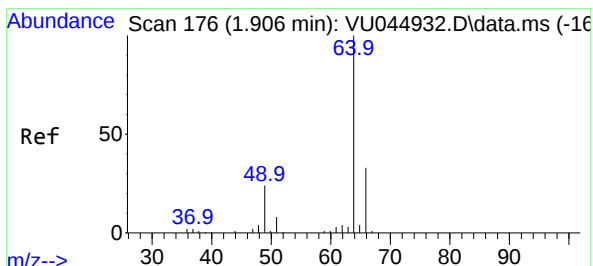
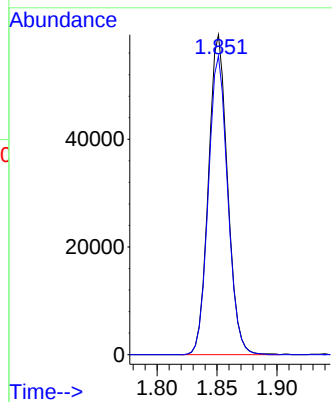
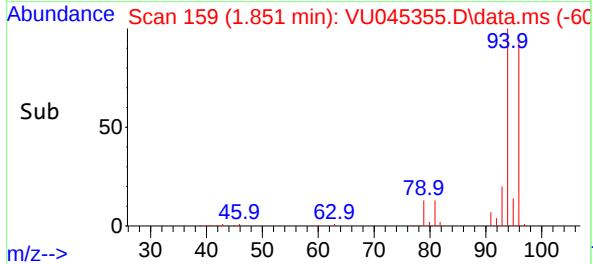




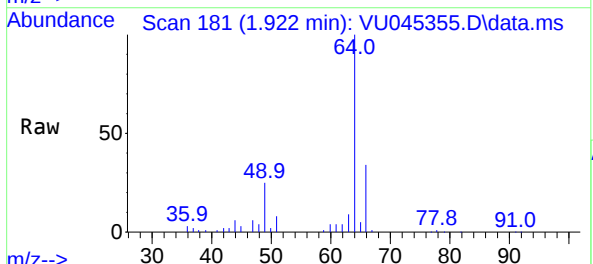
#5
Bromomethane
Concen: 60.259 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



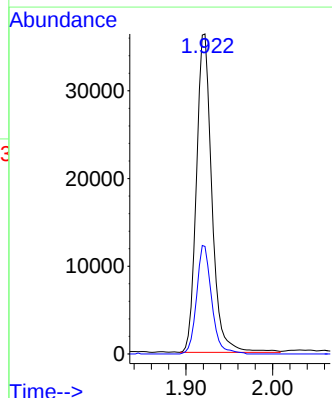
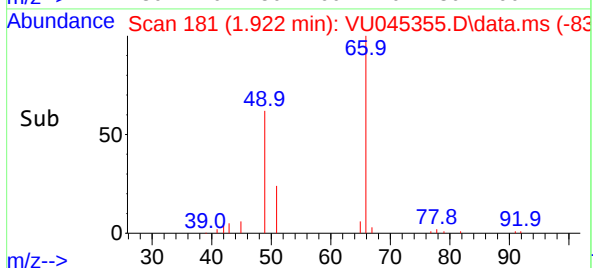
Tgt Ion: 94 Resp: 65974
Ion Ratio Lower Upper
94 100
96 93.4 74.5 111.7



#6
Chloroethane
Concen: 20.981 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045355.D
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Tgt Ion: 64 Resp: 44986
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.8



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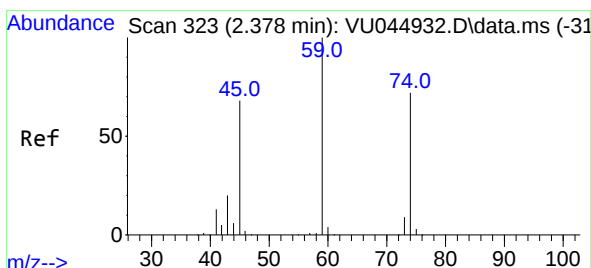
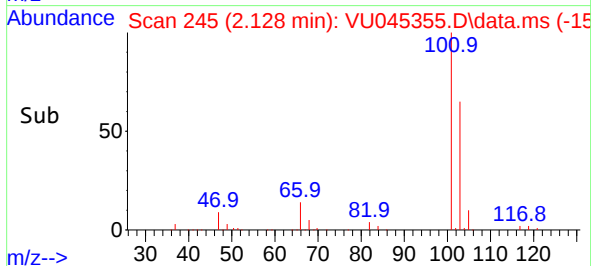
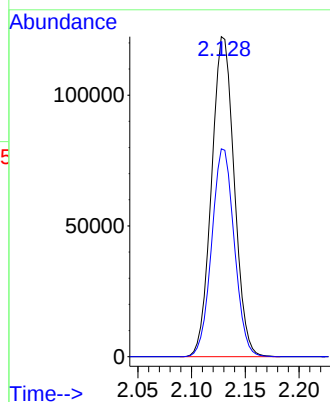
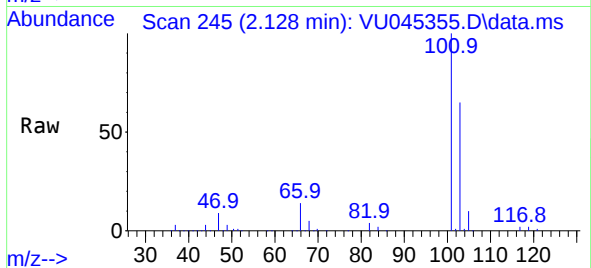
#7
Trichlorofluoromethane
Concen: 48.707 ug/l
RT: 2.128 min Scan# 245
Delta R.T. 0.004 min
Lab File: VU045355.D
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Tgt Ion:101 Resp: 179529
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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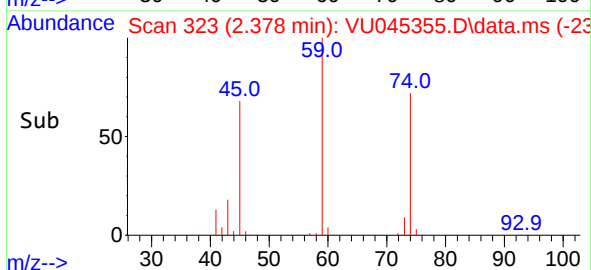
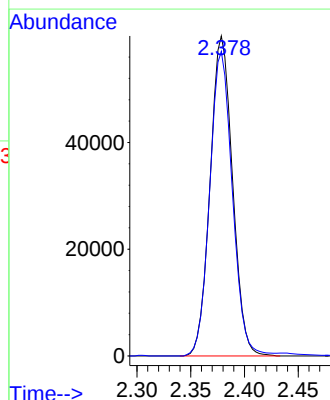
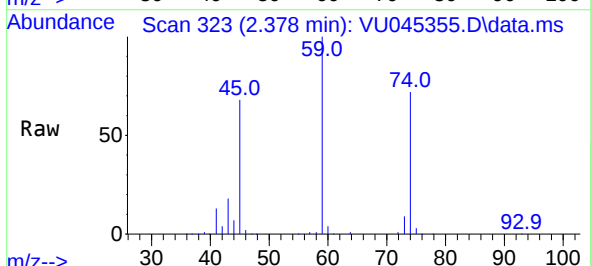
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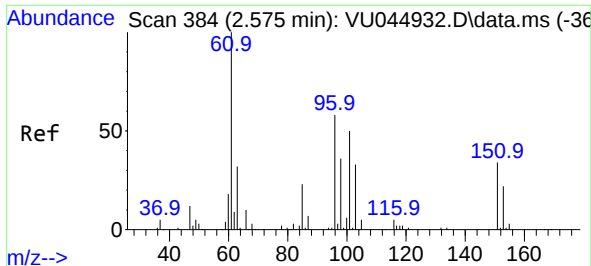
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#8
Diethyl Ether
Concen: 51.474 ug/l
RT: 2.378 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045355.D
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Tgt Ion: 74 Resp: 86951
Ion Ratio Lower Upper
74 100
45 96.2 52.2 156.6





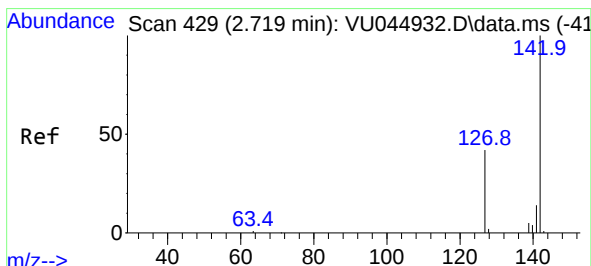
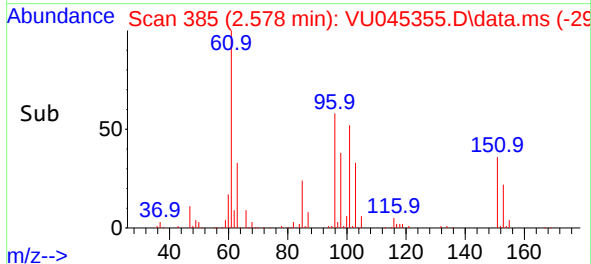
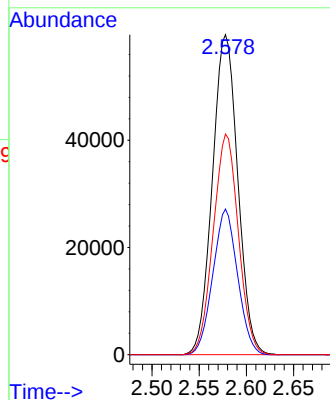
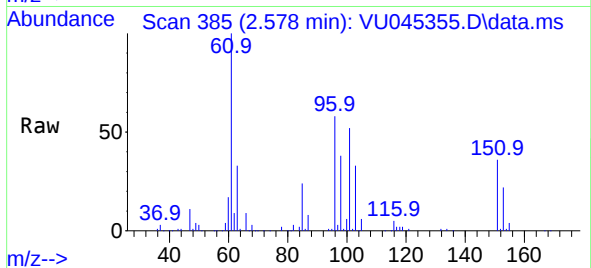
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.294 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045355.D
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Tgt Ion:	101	Resp:	111716
Ion	Ratio	Lower	Upper
101	100		
85	44.3	37.2	55.8
151	68.3	55.8	83.8

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ClientSampleId :
VSTDCCC050

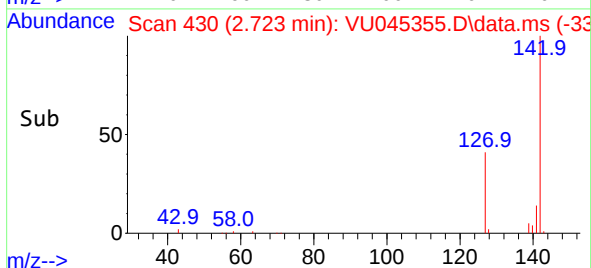
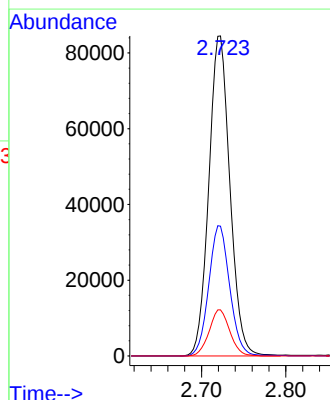
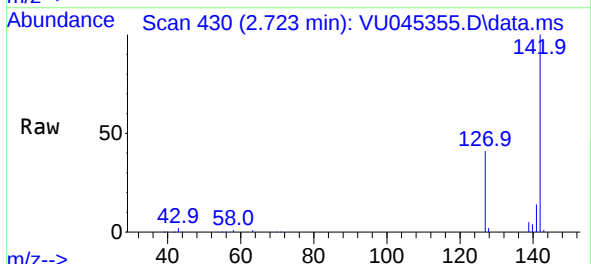
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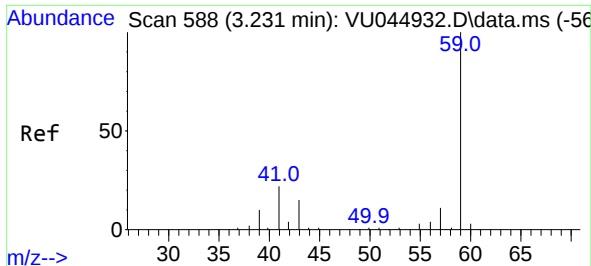
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10/25/2021 10:26:41 AM



#10
Methyl Iodide
Concen: 65.714 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:	142	Resp:	147025
Ion	Ratio	Lower	Upper
142	100		
127	40.6	35.6	53.4
141	14.1	11.3	16.9





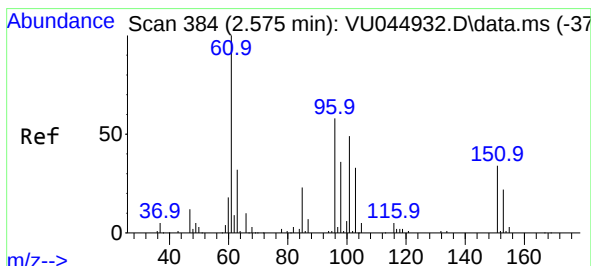
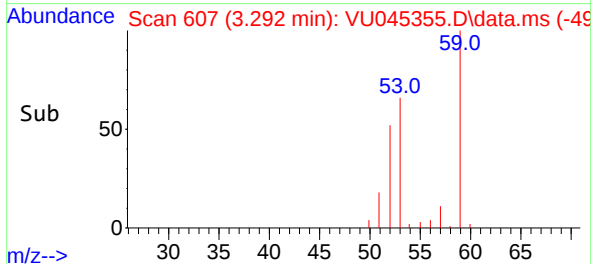
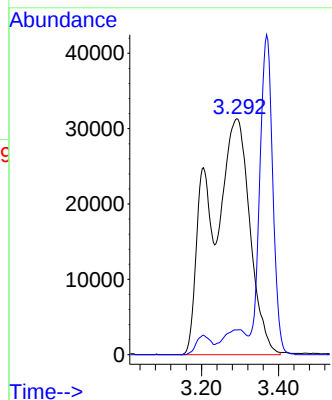
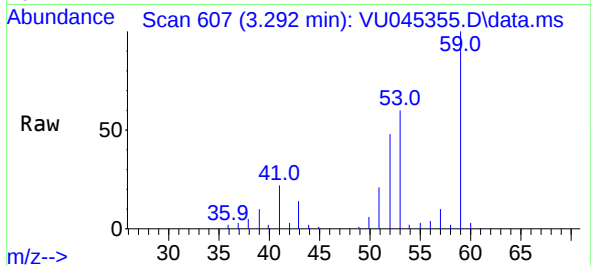
#11
Tert butyl alcohol
Concen: 269.430 ug/l m
RT: 3.292 min Scan# 607
Delta R.T. 0.061 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 59 Resp: 224326
Ion Ratio Lower Upper
59 100
57 3.1 8.3 12.5#

Instrument :
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ClientSampleId :
VSTDCCC050

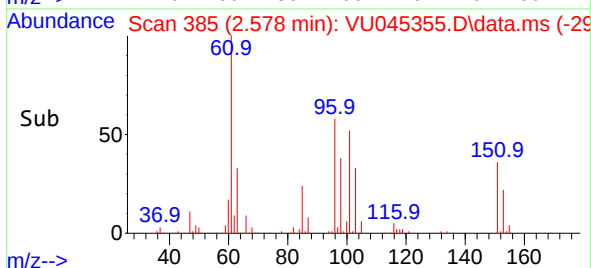
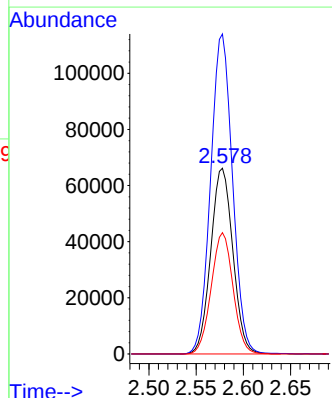
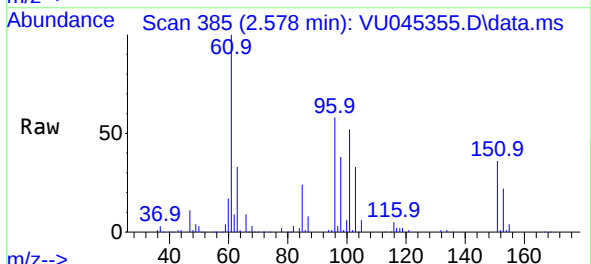
Manual Integrations
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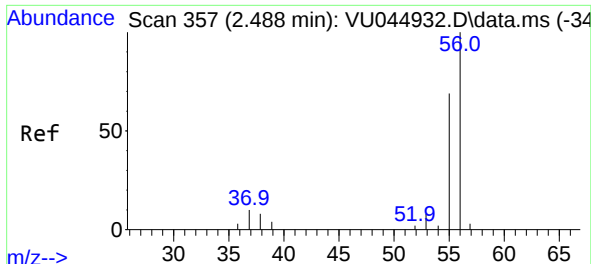
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#12
1,1-Dichloroethene
Concen: 52.217 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 96 Resp: 107892
Ion Ratio Lower Upper
96 100
61 172.2 145.4 218.0
98 65.3 50.9 76.3





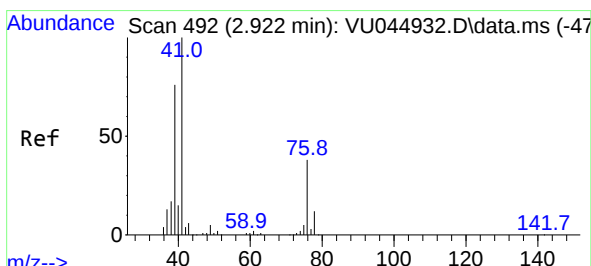
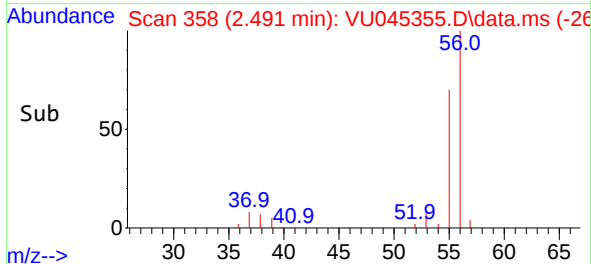
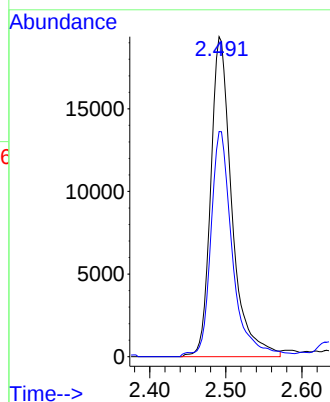
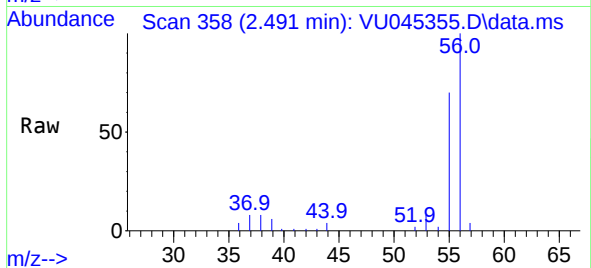
#13
Acrolein
Concen: 230.787 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 37426
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

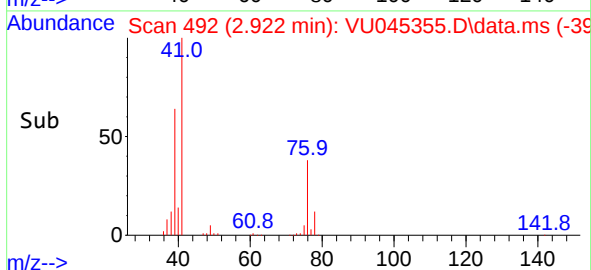
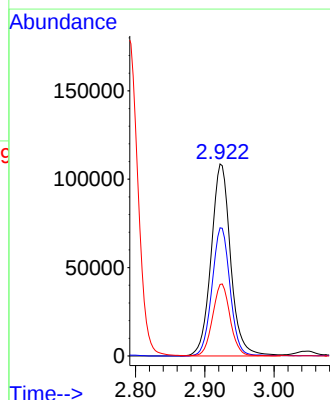
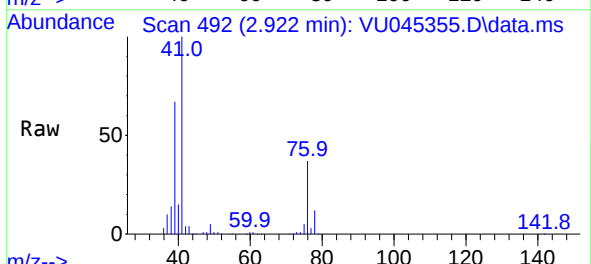
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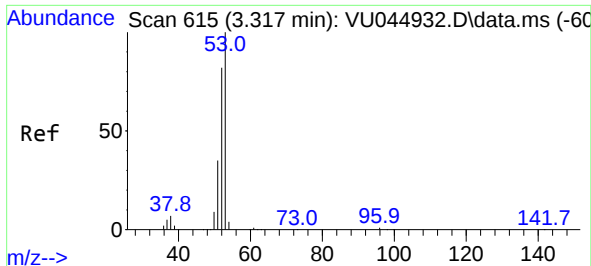
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#14
Allyl chloride
Concen: 55.630 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

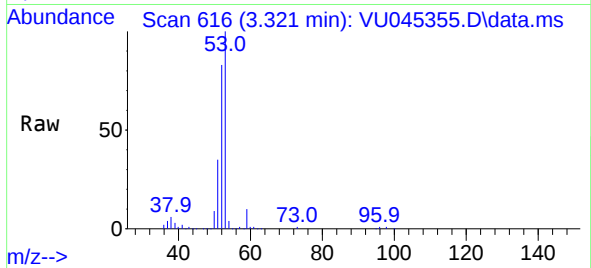
Tgt Ion: 41 Resp: 212719
Ion Ratio Lower Upper
41 100
39 62.0 53.0 79.6
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 282.630 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

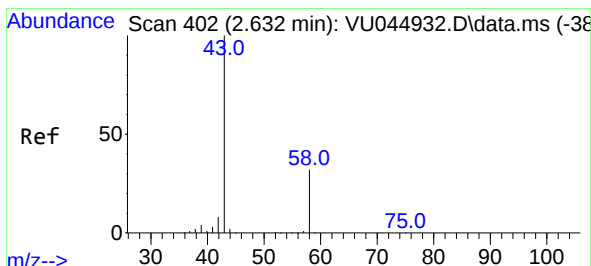
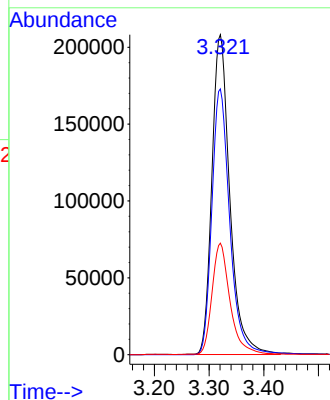
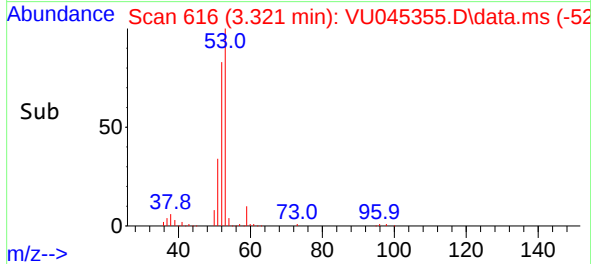
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



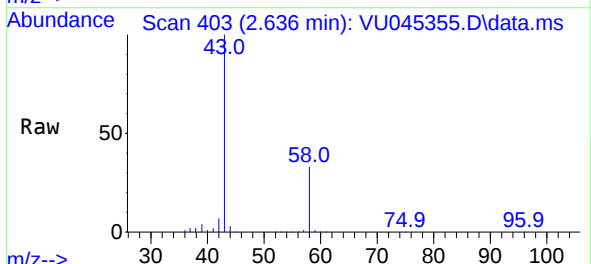
Tgt Ion: 53 Resp: 474577
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 34.6 28.6 42.8

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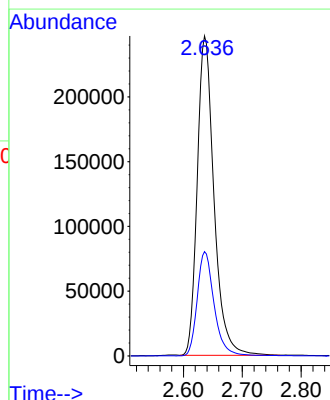
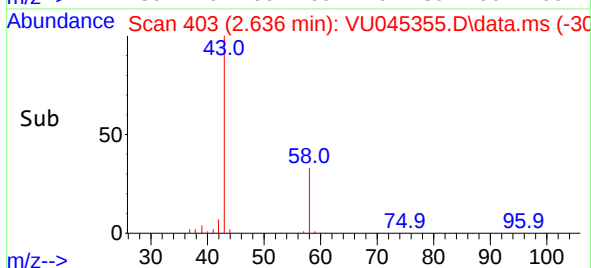
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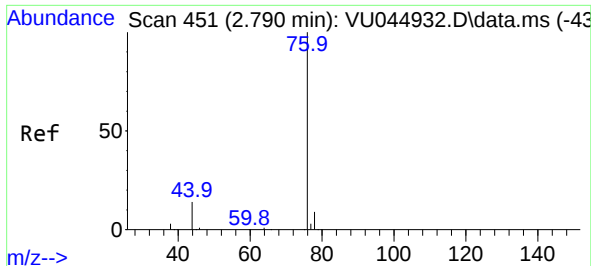


#16
Acetone
Concen: 282.453 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion: 43 Resp: 486373
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8





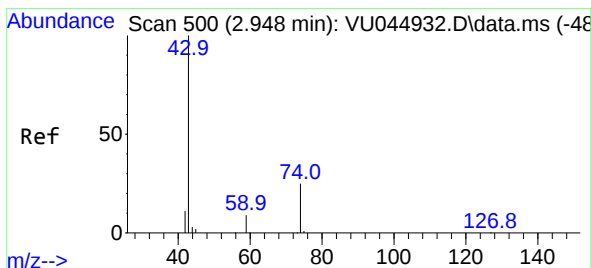
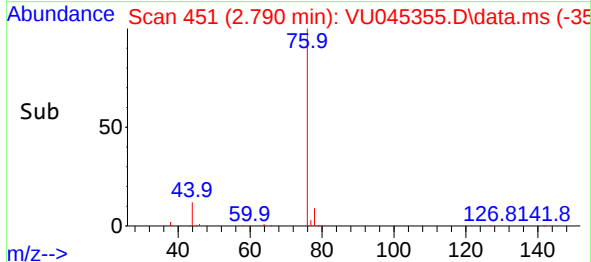
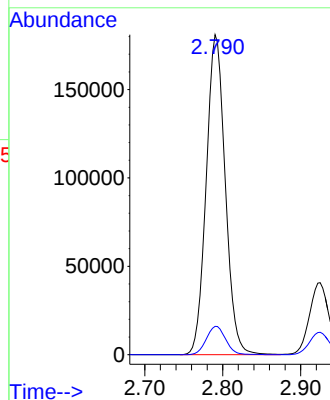
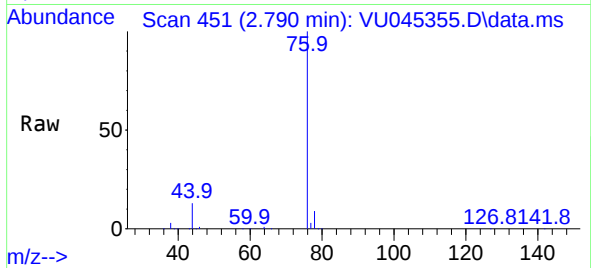
#17
Carbon Disulfide
Concen: 50.463 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 76 Resp: 307792
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

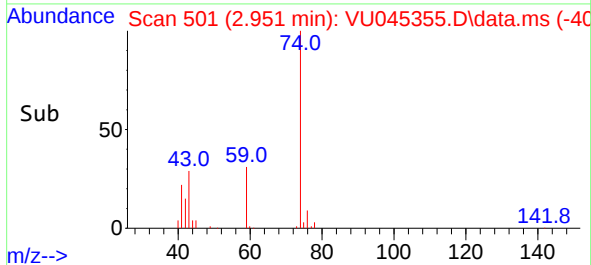
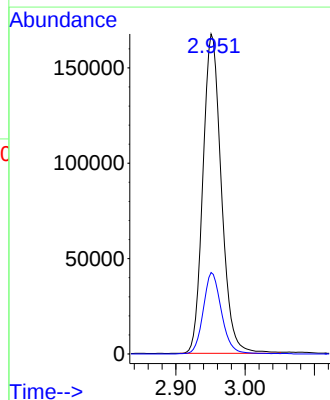
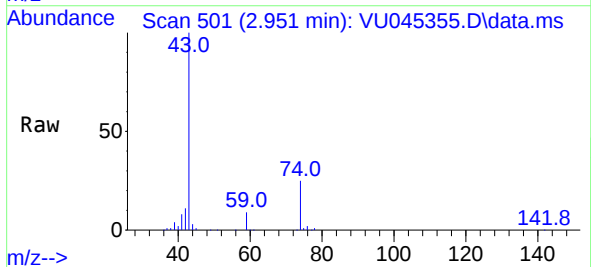
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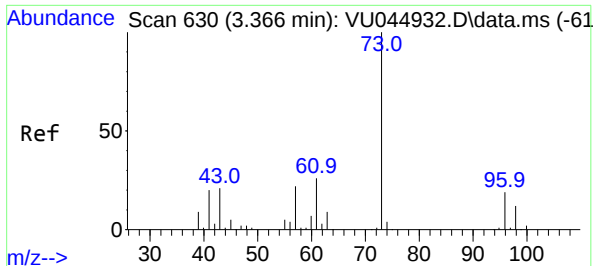
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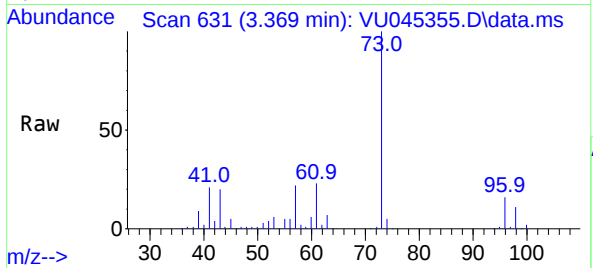
#18
Methyl Acetate
Concen: 61.527 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 43 Resp: 309651
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6

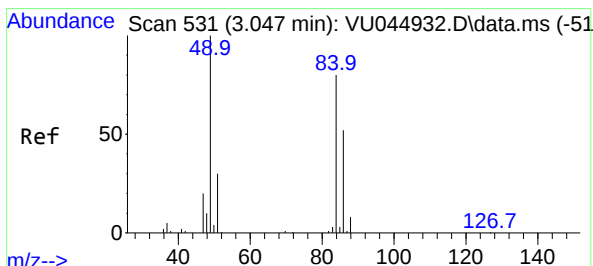
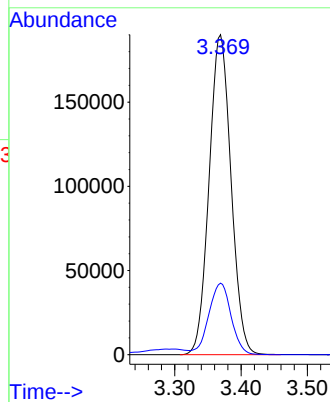
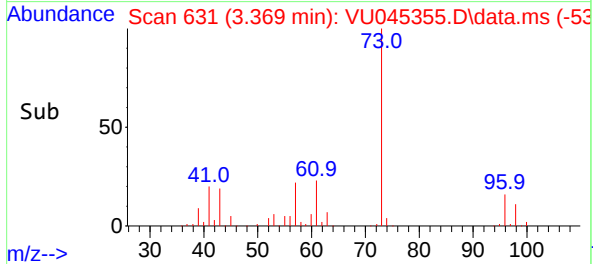




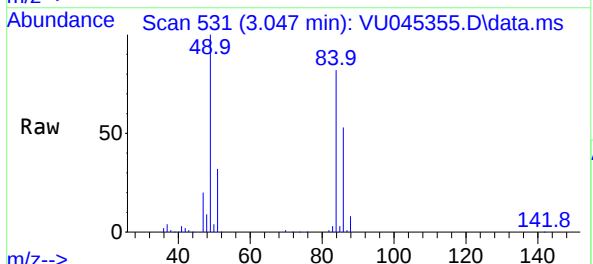
#19
Methyl tert-butyl Ether
Concen: 54.686 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



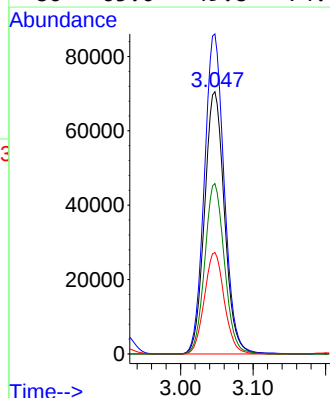
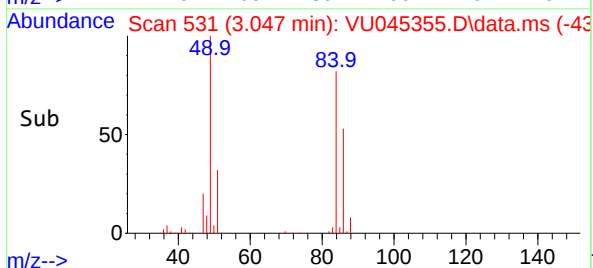
Tgt Ion: 73 Resp: 436184
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 51.897 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



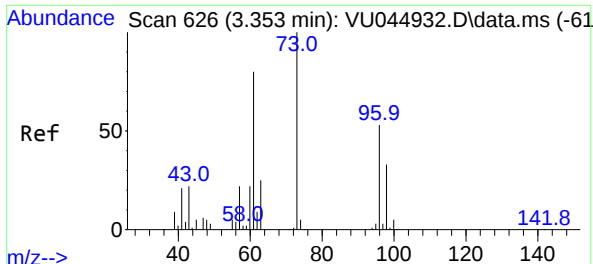
Tgt Ion: 84 Resp: 134603
Ion Ratio Lower Upper
84 100
49 122.0 104.9 157.3
51 38.7 31.8 47.8
86 65.0 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

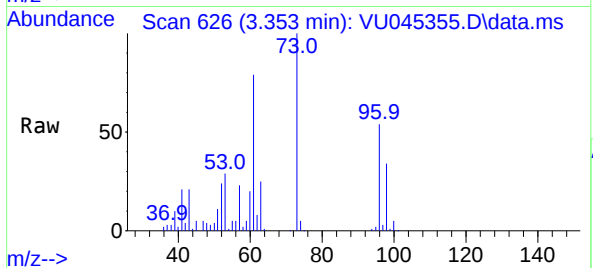
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10/25/2021 10:26:41 AM



#21
trans-1,2-Dichloroethene
Concen: 52.063 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

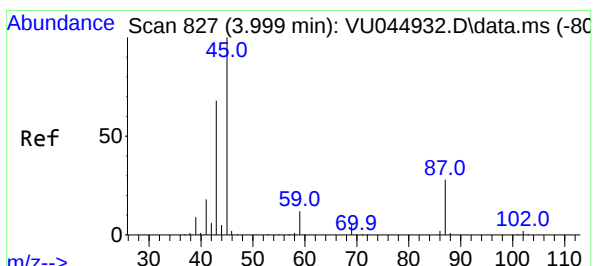
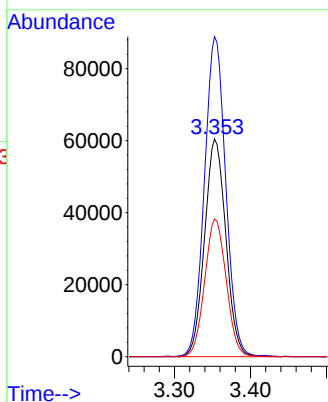
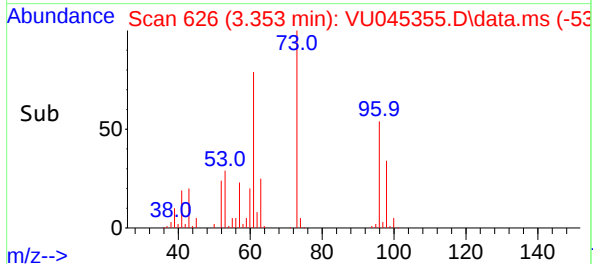
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



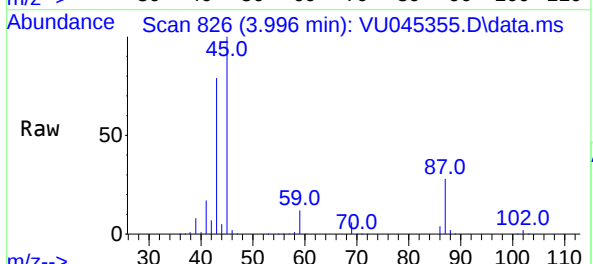
Tgt Ion: 96 Resp: 117678
Ion Ratio Lower Upper
96 100
61 146.8 123.2 184.8
98 63.2 51.0 76.6

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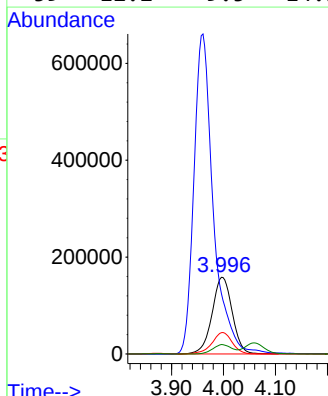
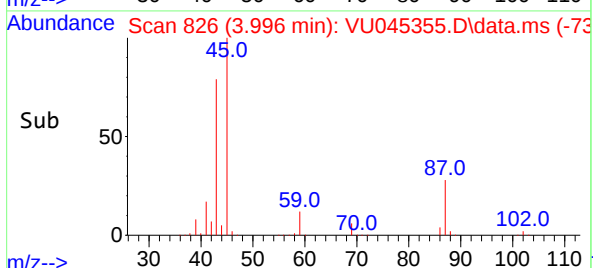
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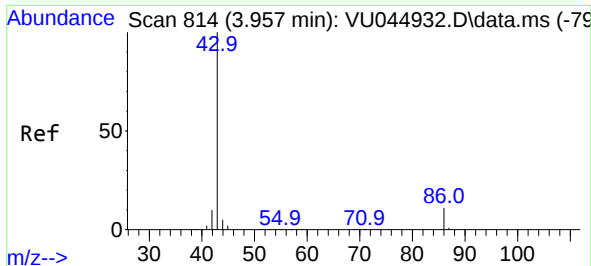


#22
Diisopropyl ether
Concen: 54.698 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



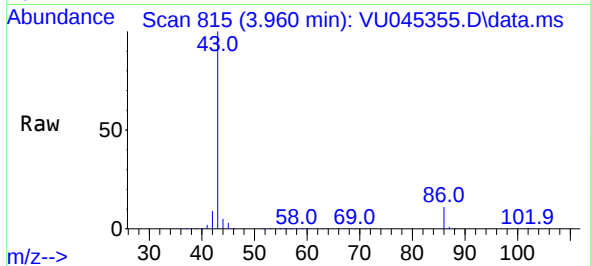
Tgt Ion: 45 Resp: 427009
Ion Ratio Lower Upper
45 100
43 77.9 62.3 93.5
87 27.8 21.0 31.4
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 270.600 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU045355.D
 Acq: 22 Oct 2021 11:09

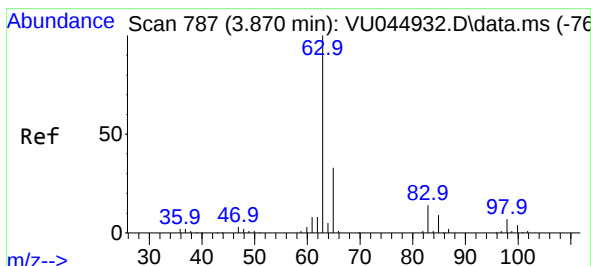
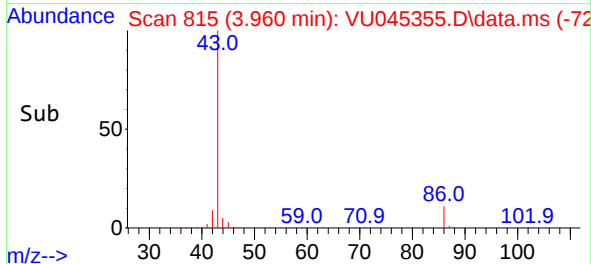
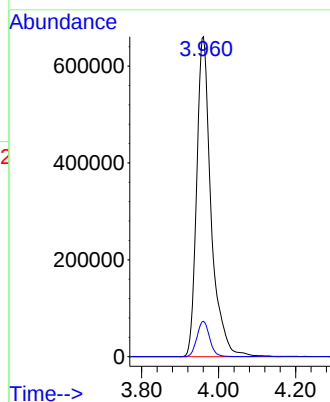
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1718111
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

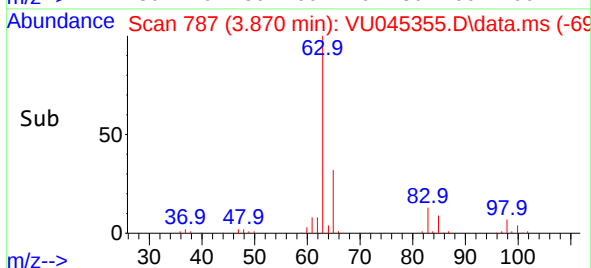
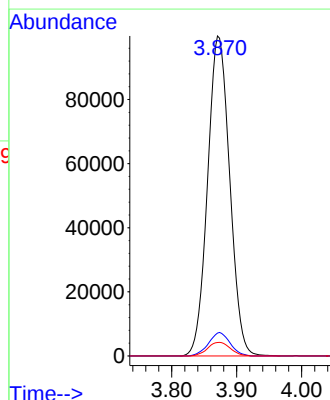
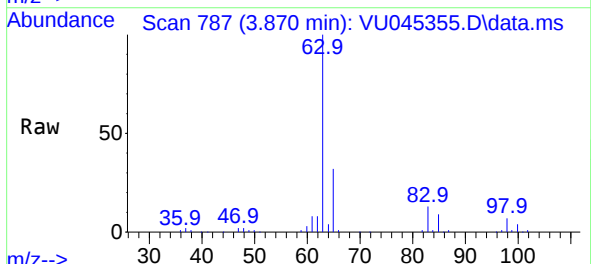
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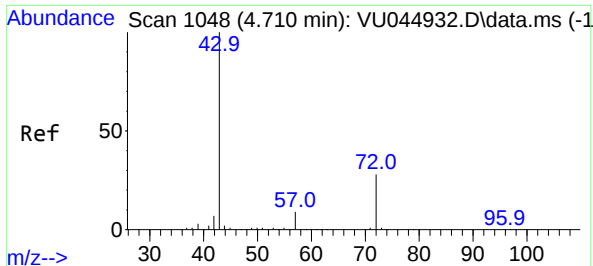
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#24
 1,1-Dichloroethane
 Concen: 52.753 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU045355.D
 Acq: 22 Oct 2021 11:09

Tgt Ion: 63 Resp: 236416
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.1 6.3





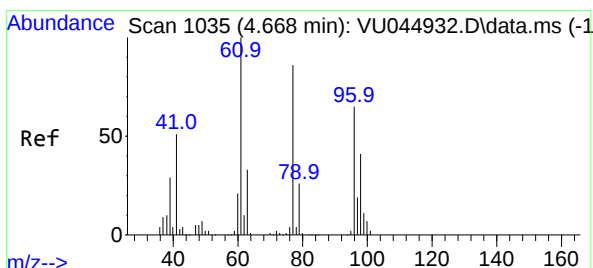
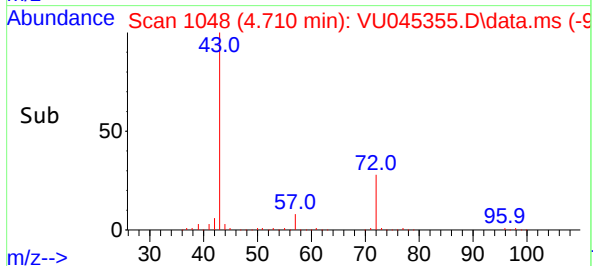
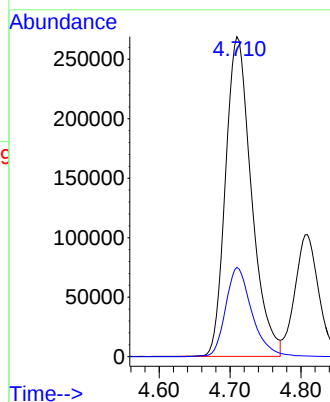
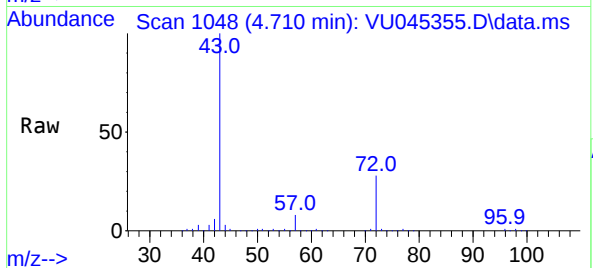
#25
2-Butanone
Concen: 279.016 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 43 Resp: 682615
Ion Ratio Lower Upper
43 100
72 27.9 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

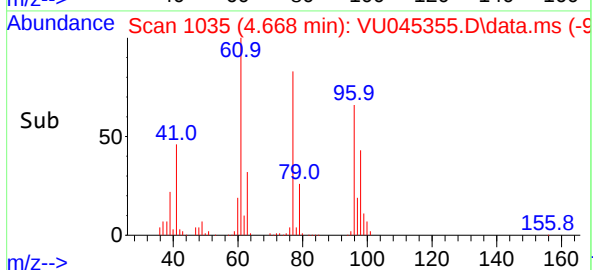
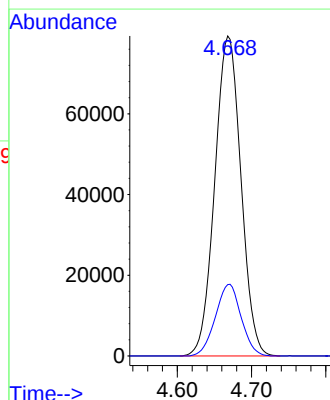
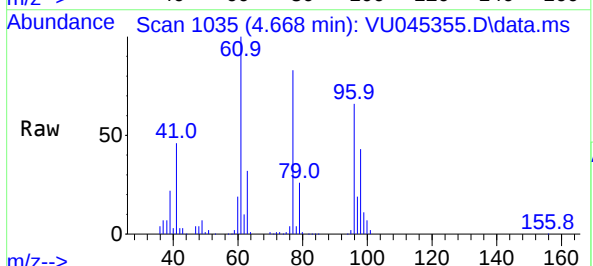
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#26
2,2-Dichloropropane
Concen: 51.195 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 77 Resp: 193974
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4





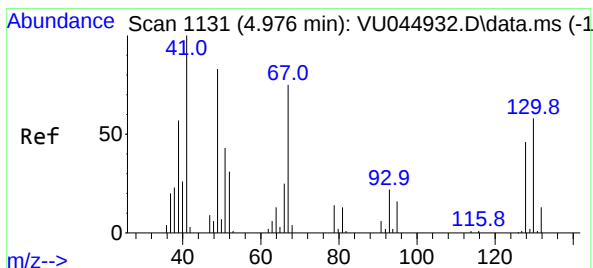
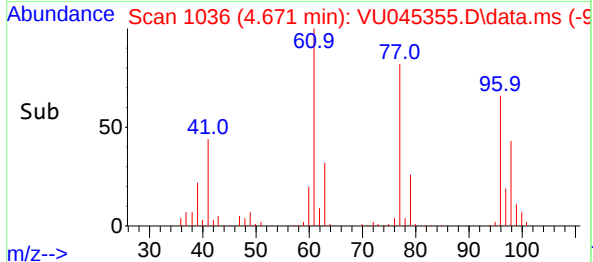
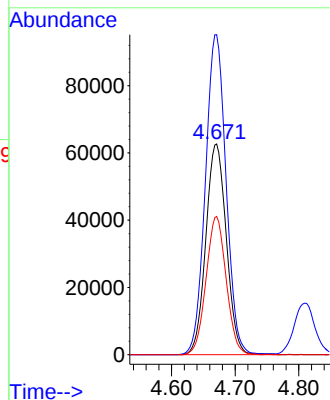
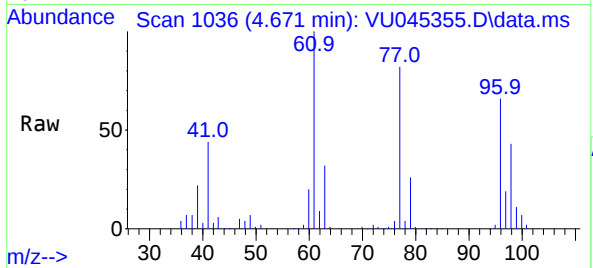
#27
cis-1,2-Dichloroethene
Concen: 52.664 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 96 Resp: 140588
Ion Ratio Lower Upper
96 100
61 152.6 0.0 313.4
98 64.3 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

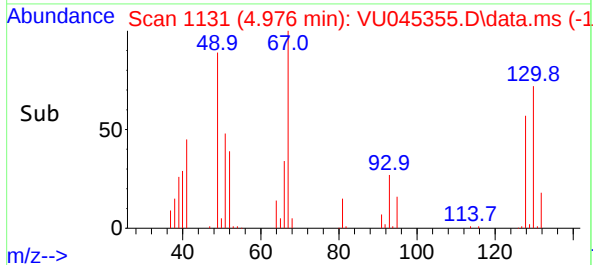
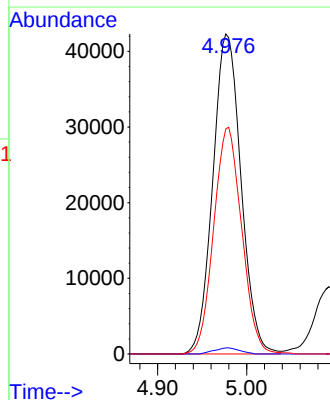
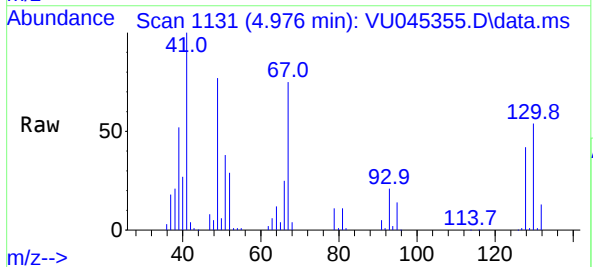
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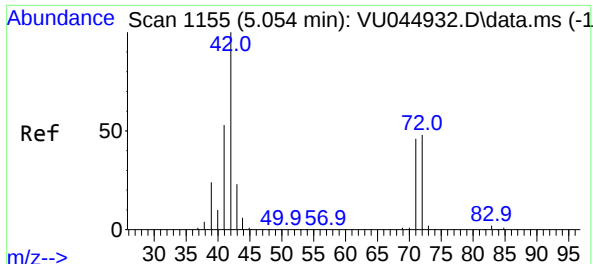
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10/25/2021 10:26:41 AM



#28
Bromochloromethane
Concen: 50.169 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 49 Resp: 93189
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 70.3 53.4 80.2





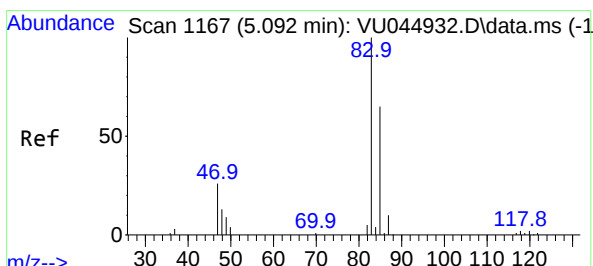
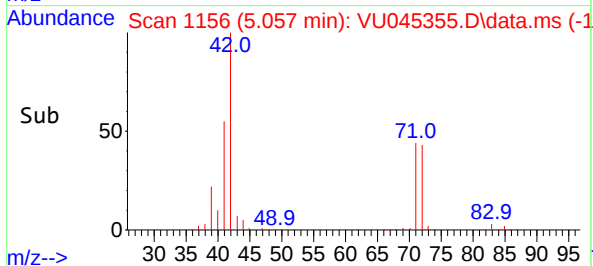
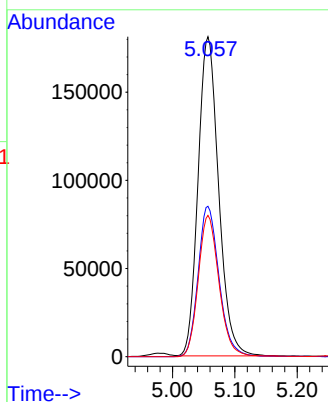
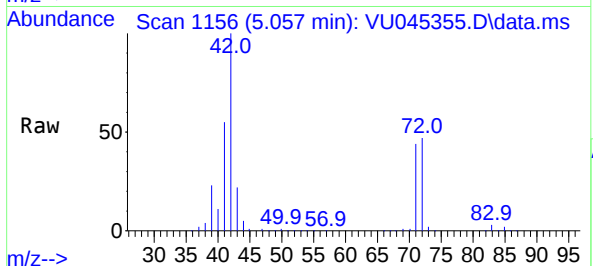
#29
Tetrahydrofuran
Concen: 285.176 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 42 Resp: 415316
Ion Ratio Lower Upper
42 100
72 48.0 36.2 54.4
71 44.7 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

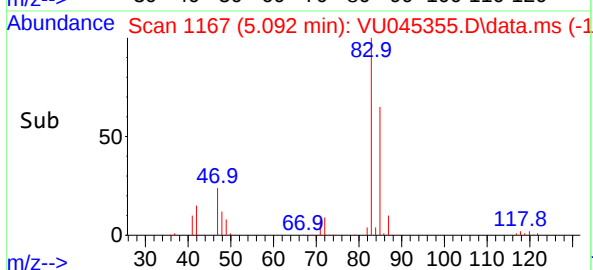
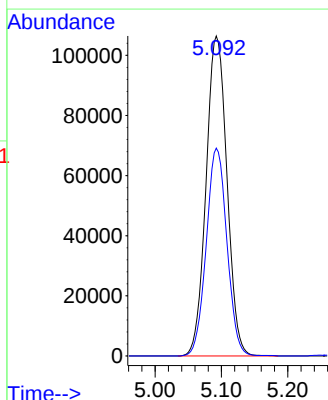
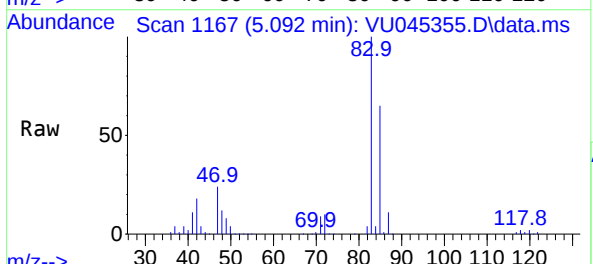
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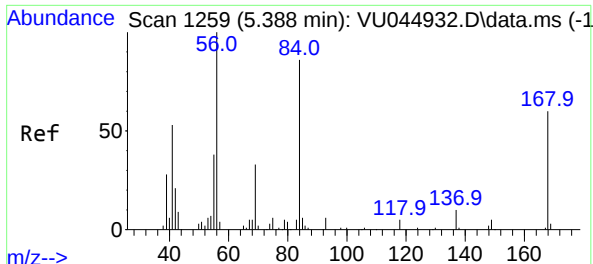
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10/25/2021 10:26:41 AM



#30
Chloroform
Concen: 51.593 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 83 Resp: 233042
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1





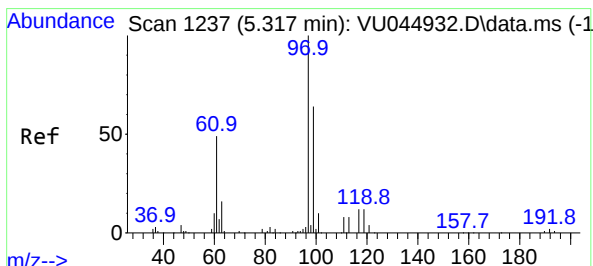
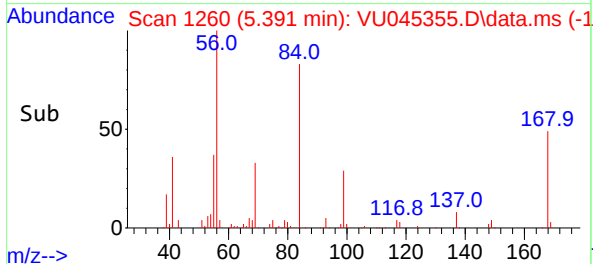
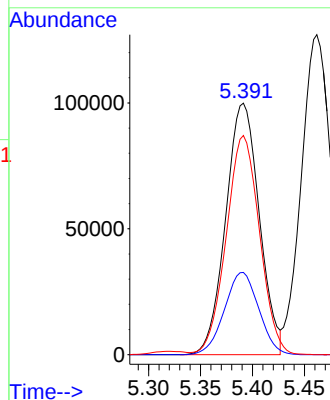
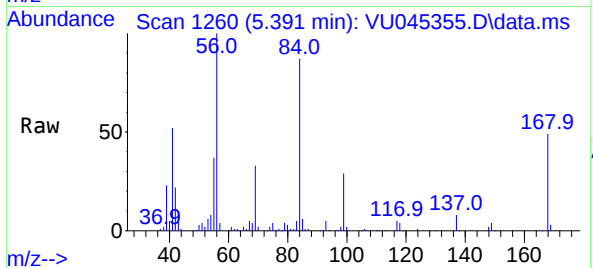
#31
Cyclohexane
Concen: 51.030 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 56 Resp: 224871
Ion Ratio Lower Upper
56 100
69 32.7 25.2 37.8
84 85.9 66.4 99.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

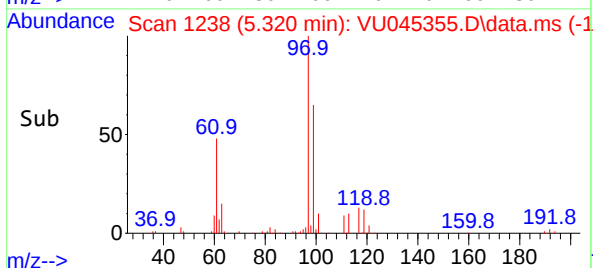
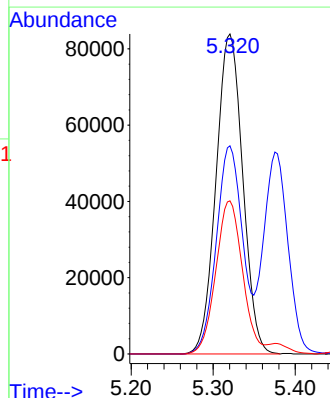
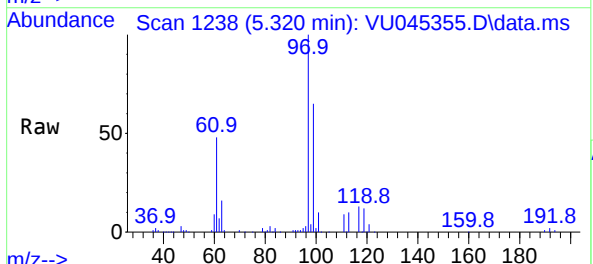
Manual Integrations
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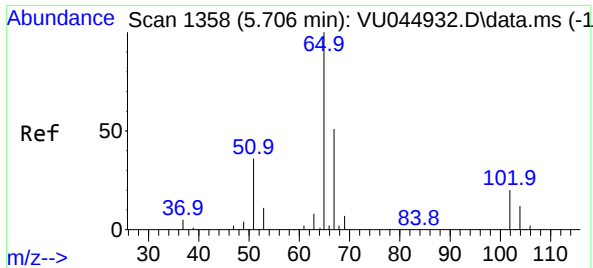
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#32
1,1,1-Trichloroethane
Concen: 51.048 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 97 Resp: 190252
Ion Ratio Lower Upper
97 100
99 64.4 50.9 76.3
61 47.8 40.7 61.1





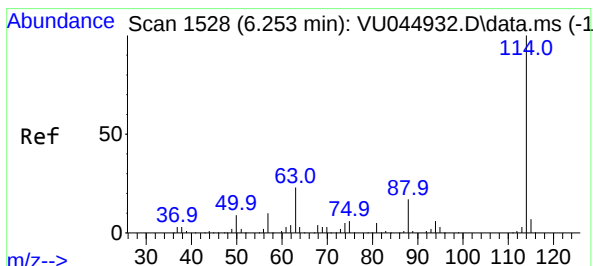
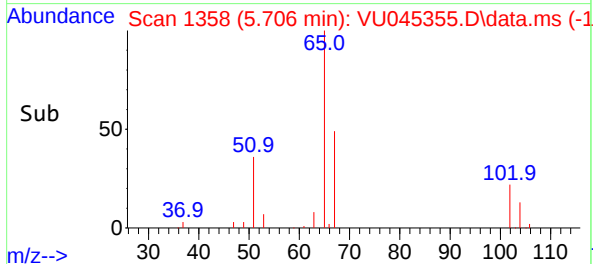
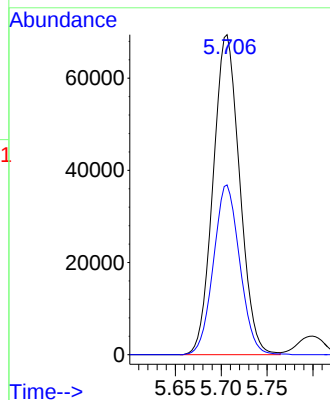
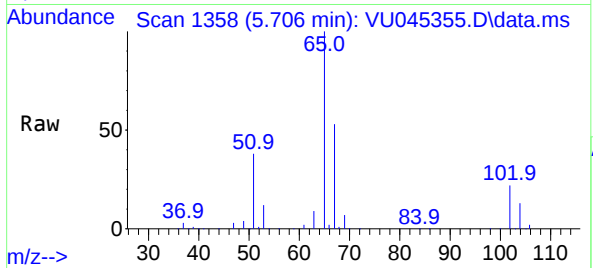
#33
1,2-Dichloroethane-d4
Concen: 48.226 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 65 Resp: 139903
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

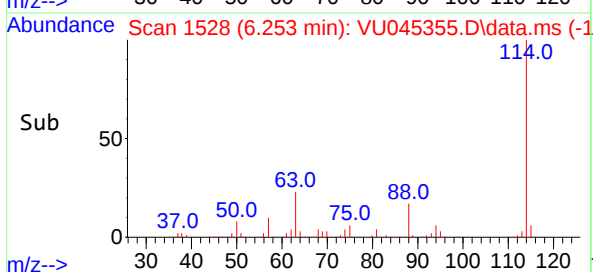
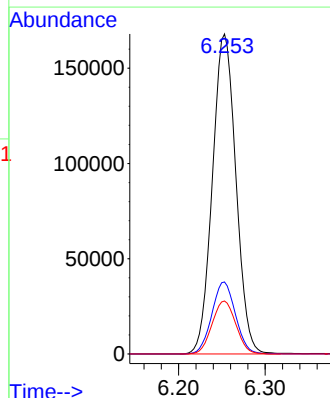
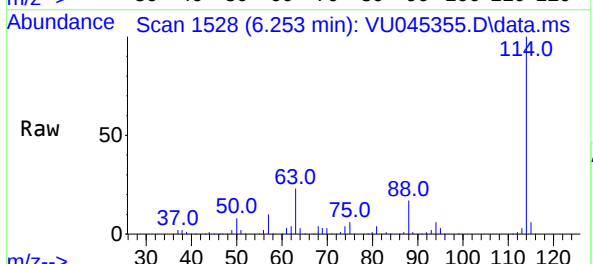
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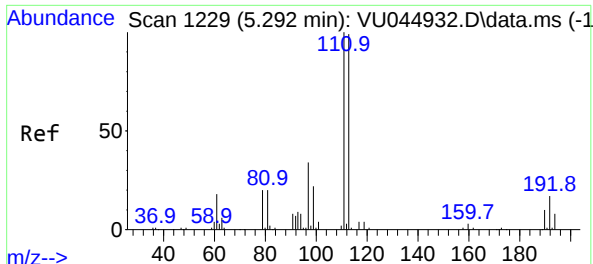
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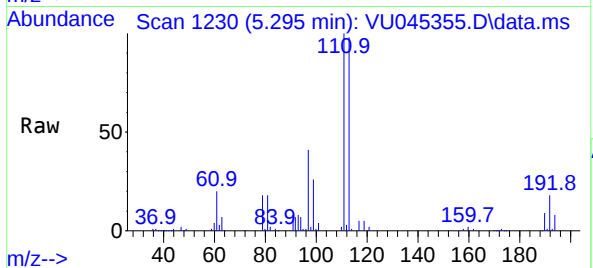
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 114 Resp: 316742
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.5 0.0 32.8

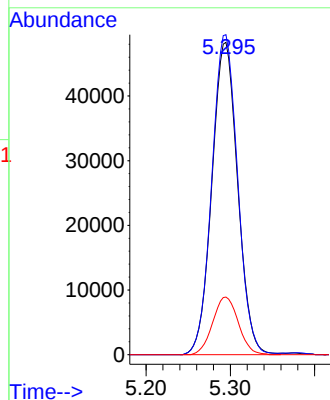
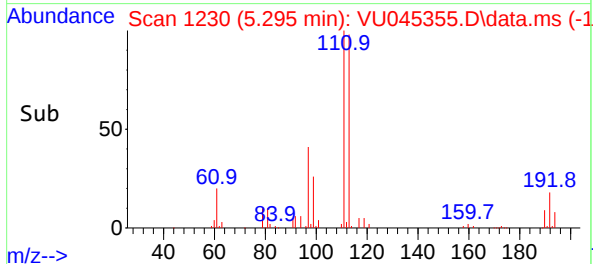




#35
Dibromofluoromethane
Concen: 51.312 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



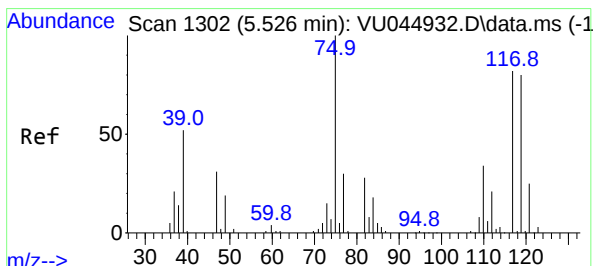
Tgt Ion: 113 Resp: 102528
Ion Ratio Lower Upper
113 100
111 102.4 84.1 126.1
192 18.4 14.8 22.2



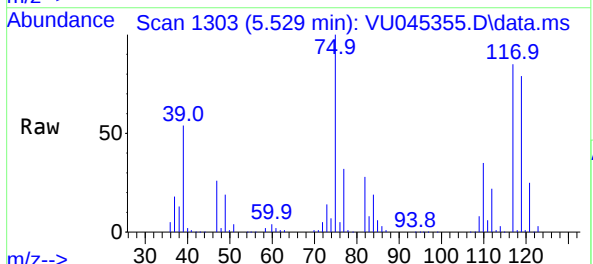
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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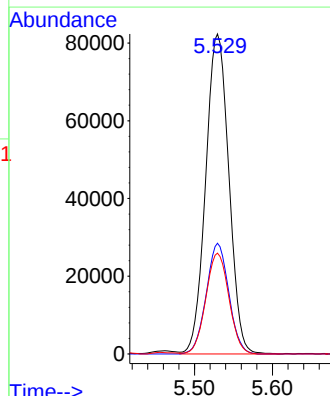
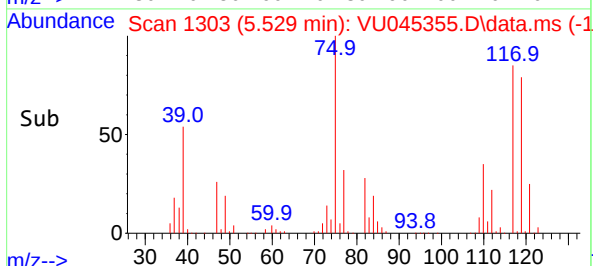
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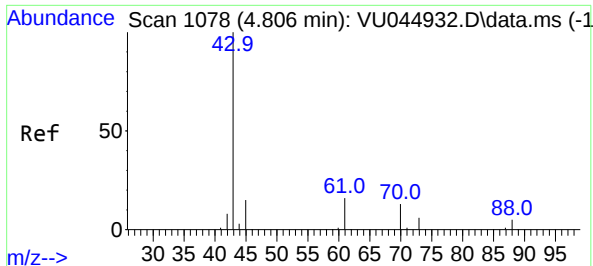


#36
1,1-Dichloropropene
Concen: 51.326 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



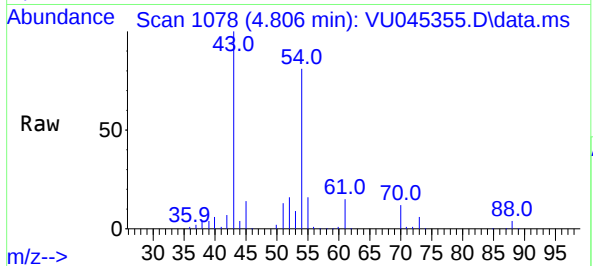
Tgt Ion: 75 Resp: 170011
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 55.095 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

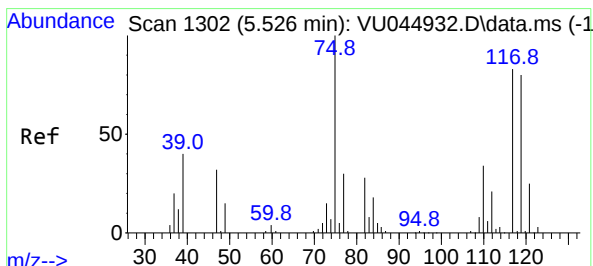
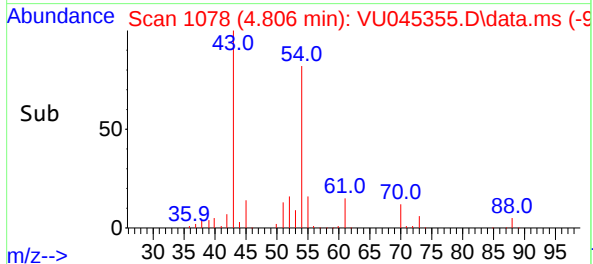
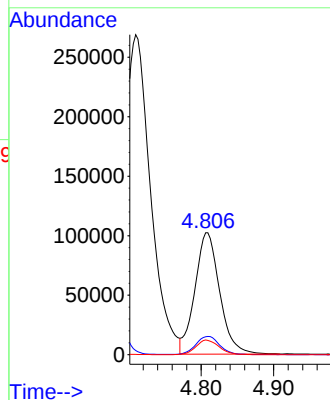
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 241464
Ion Ratio Lower Upper
43 100
61 14.2 10.9 16.3
70 11.3 8.2 12.4

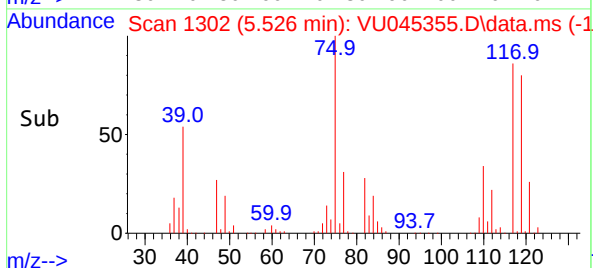
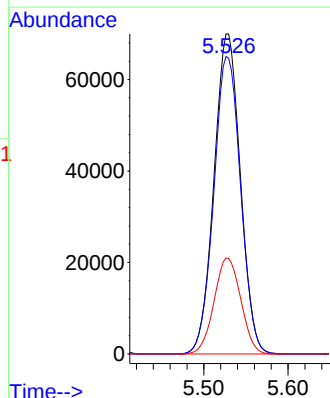
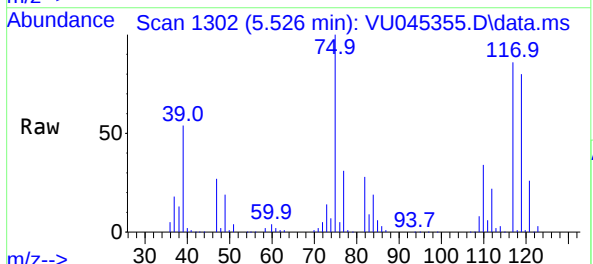
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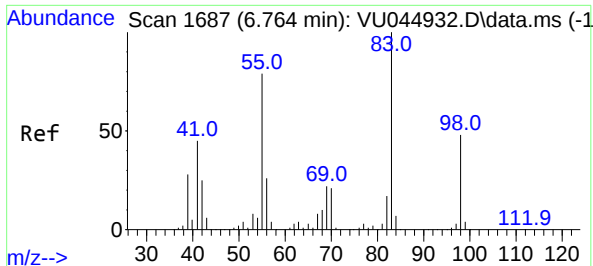
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#38
Carbon Tetrachloride
Concen: 52.976 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 117 Resp: 151842
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.2
121 30.0 24.5 36.7





#39

Methylcyclohexane

Concen: 53.828 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU045355.D

Acq: 22 Oct 2021 11:09

Tgt Ion: 83 Resp: 218883

Ion Ratio Lower Upper

83 100

55 79.0 66.2 99.4

98 46.3 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

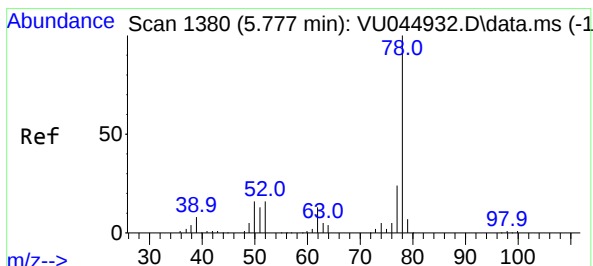
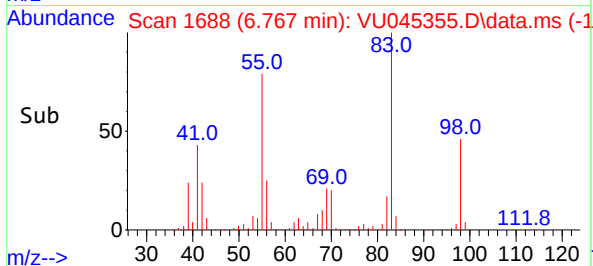
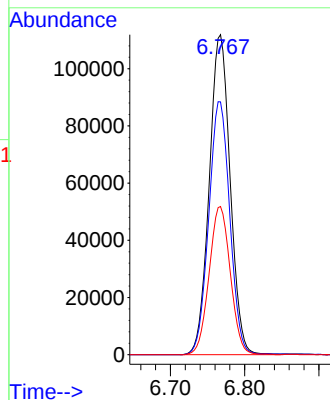
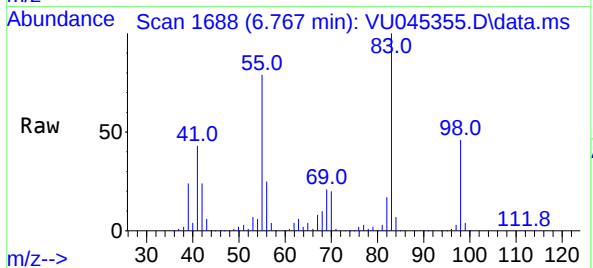
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10/25/2021 10:26:41 AM



#40

Benzene

Concen: 52.429 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045355.D

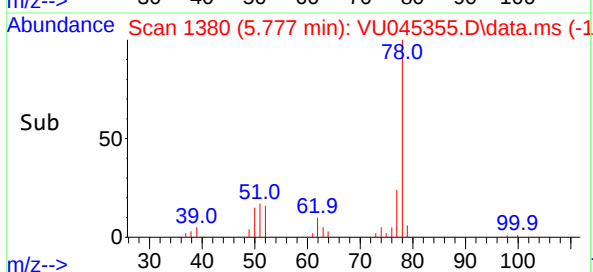
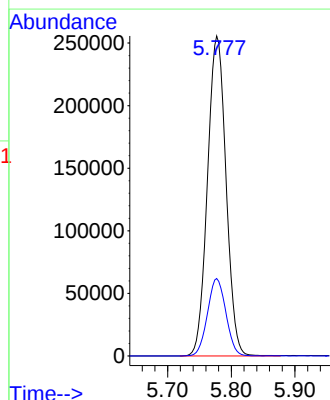
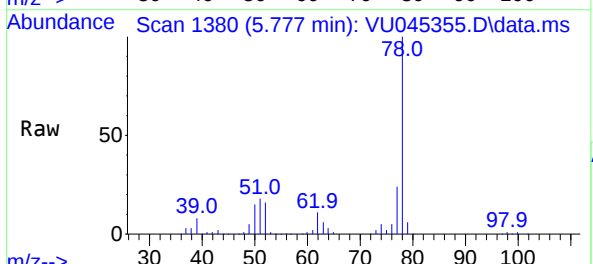
Acq: 22 Oct 2021 11:09

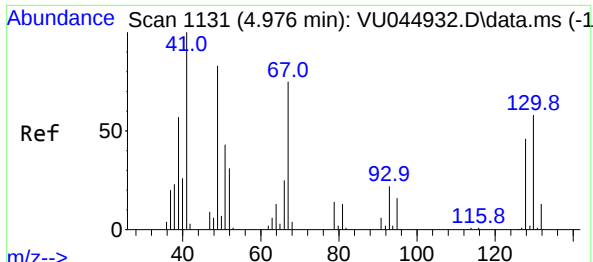
Tgt Ion: 78 Resp: 517234

Ion Ratio Lower Upper

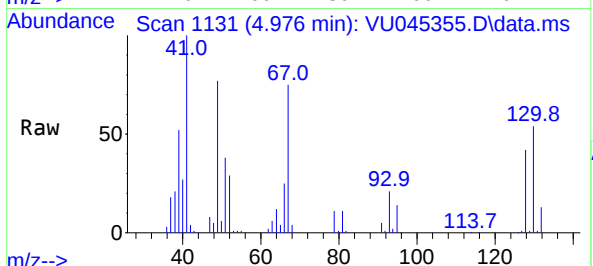
78 100

77 24.2 19.1 28.7



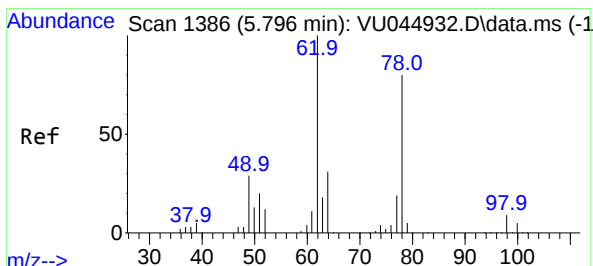
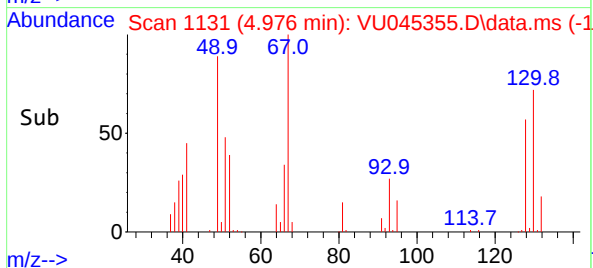
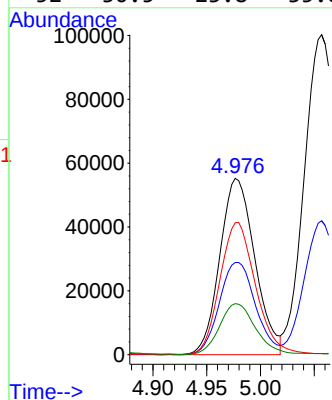


#41
Methacrylonitrile
Concen: 55.659 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

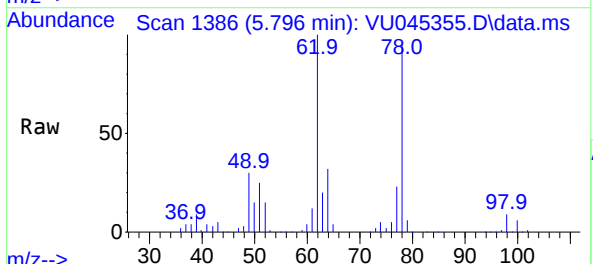


Tgt Ion: 41 Resp: 125580

Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.4	66.6
67	76.4	58.1	87.1
52	30.5	23.8	35.8

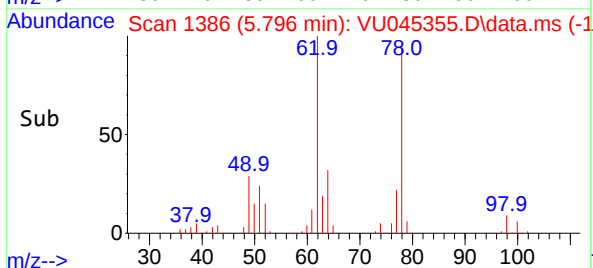
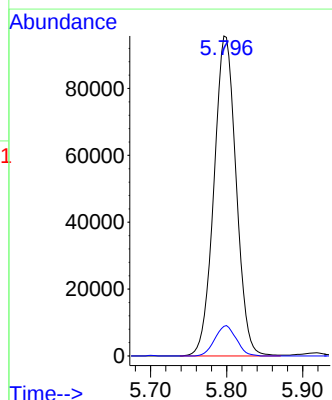


#42
1,2-Dichloroethane
Concen: 50.042 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion: 62 Resp: 194039

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	17.8



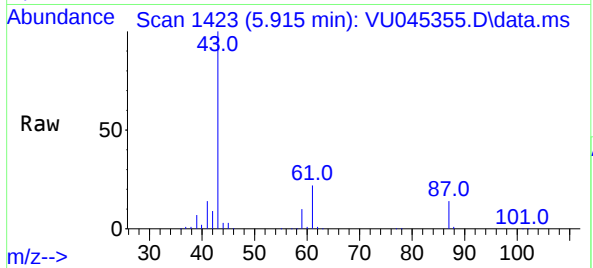
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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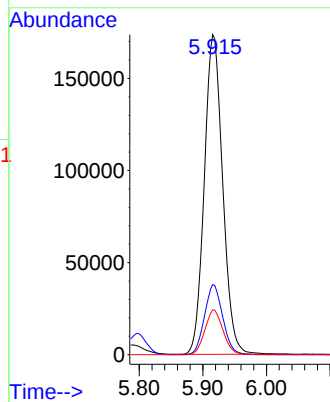
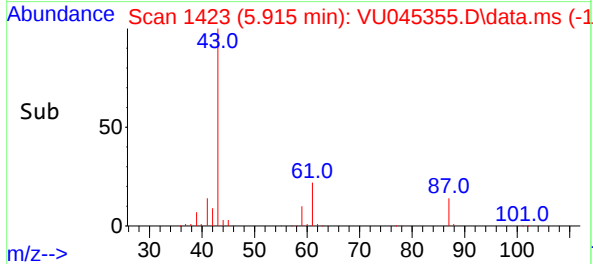
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#43
Isopropyl Acetate
Concen: 52.849 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



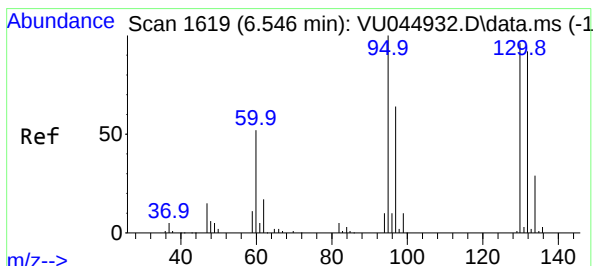
Tgt Ion: 43 Resp: 348462
Ion Ratio Lower Upper
43 100
61 21.7 16.1 24.1
87 13.9 10.3 15.5



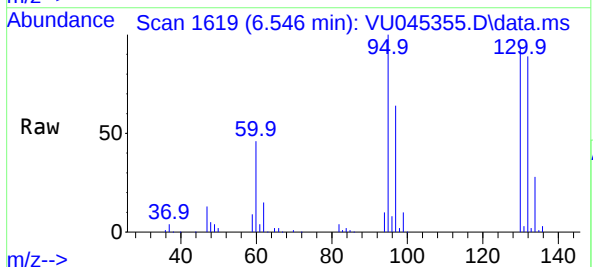
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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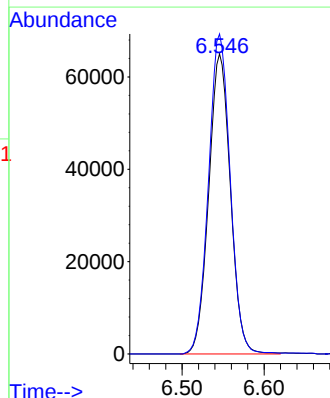
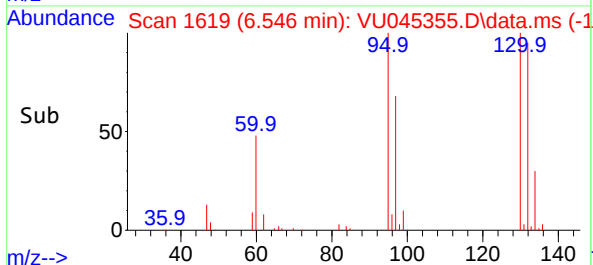
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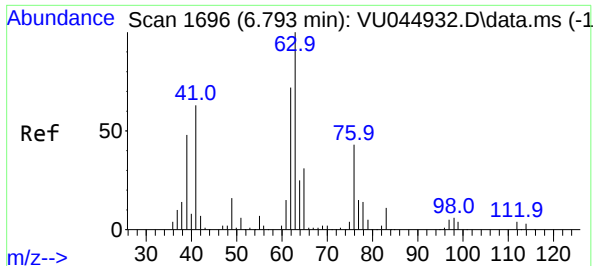


#44
Trichloroethene
Concen: 51.313 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion:130 Resp: 119354
Ion Ratio Lower Upper
130 100
95 106.6 0.0 209.0





#45

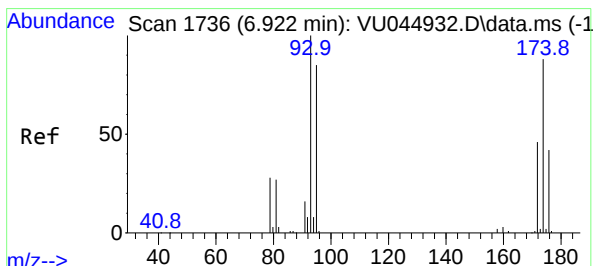
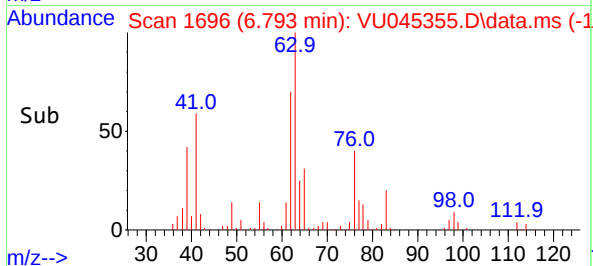
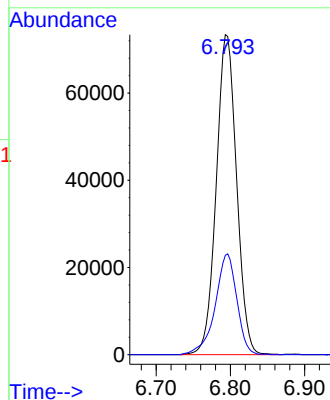
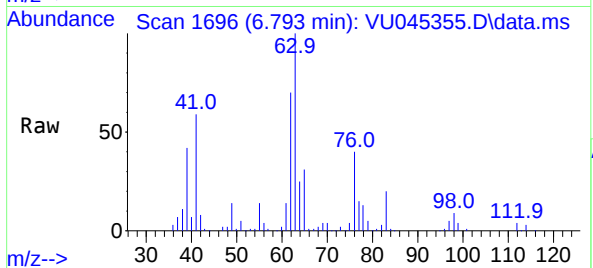
1,2-Dichloropropane
Concen: 53.452 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 63 Resp: 139806
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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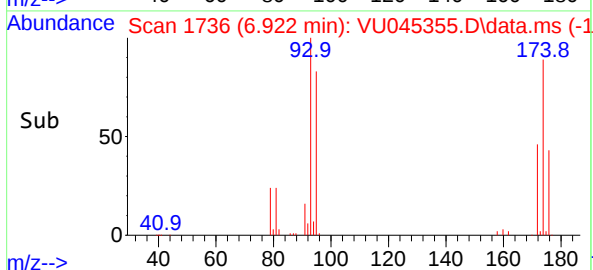
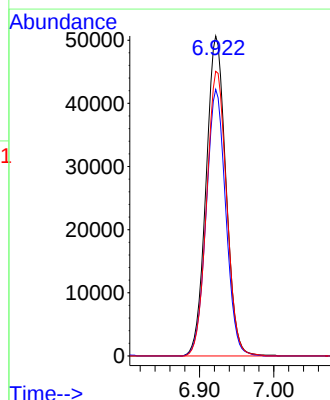
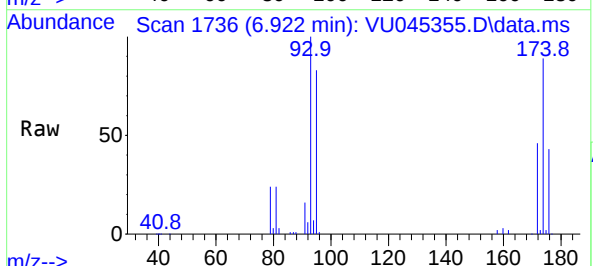
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#46

Dibromomethane
Concen: 53.292 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

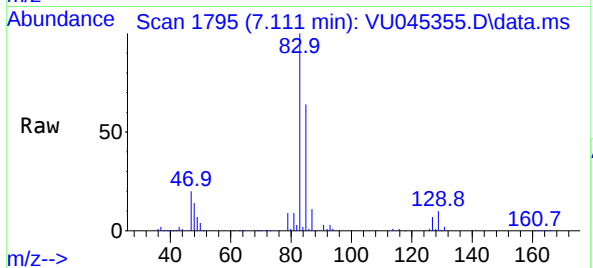
Tgt Ion: 93 Resp: 93899
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 89.5 70.7 106.1





#47
Bromodichloromethane
Concen: 53.310 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

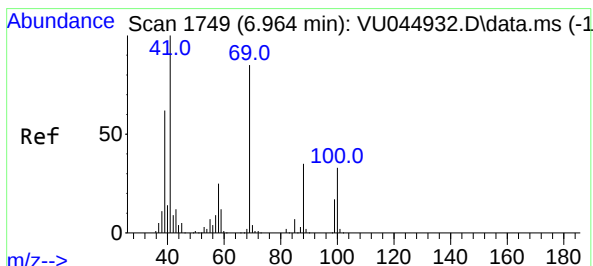
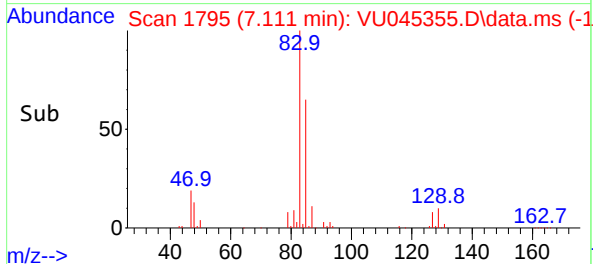
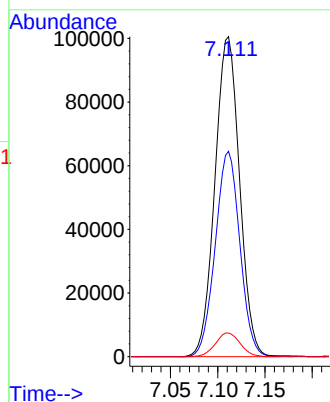
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



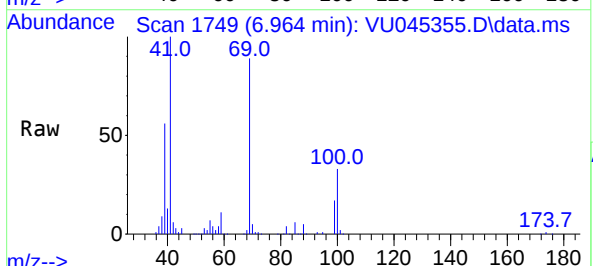
Tgt Ion: 83 Resp: 182381
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 7.4 6.2 9.4

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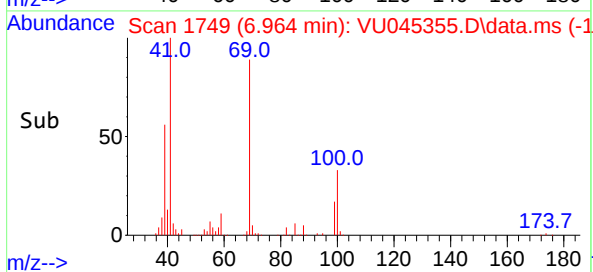
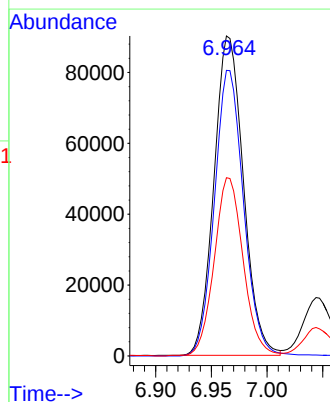
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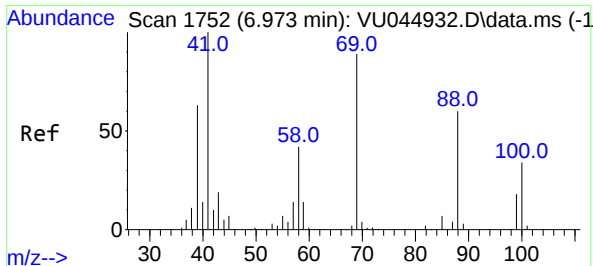


#48
Methyl methacrylate
Concen: 51.680 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion: 41 Resp: 165861
Ion Ratio Lower Upper
41 100
69 88.7 65.6 98.4
39 55.0 46.2 69.4





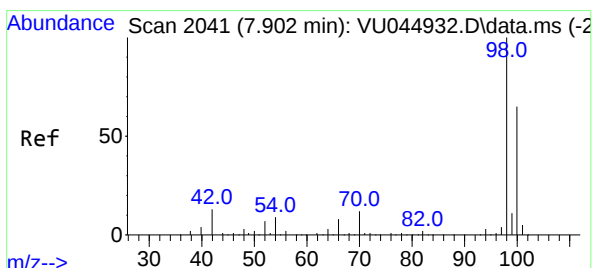
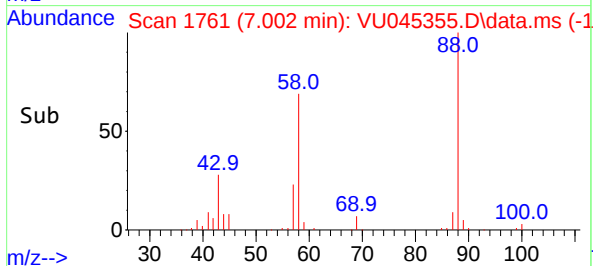
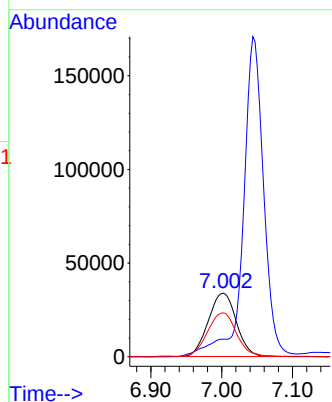
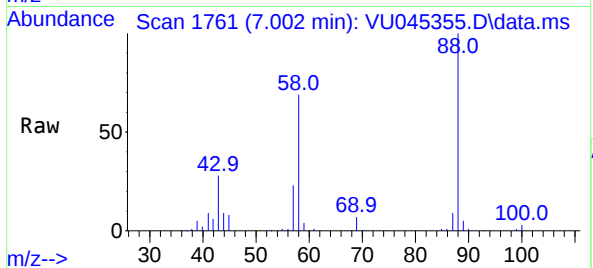
#49
1,4-Dioxane
Concen: 1139.714 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.029 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 88 Resp: 92657
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.6#
58 72.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

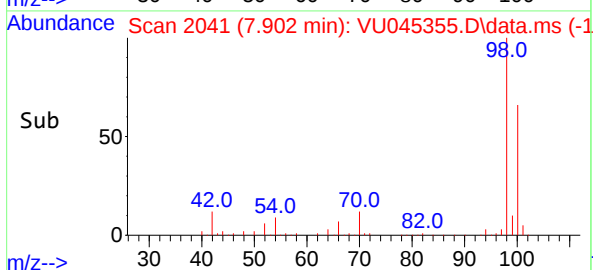
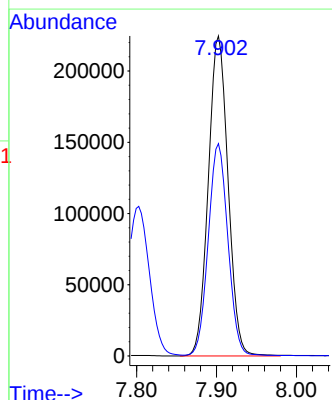
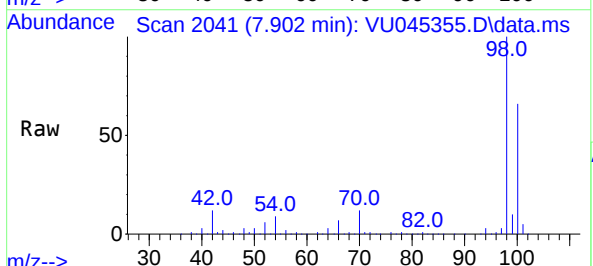
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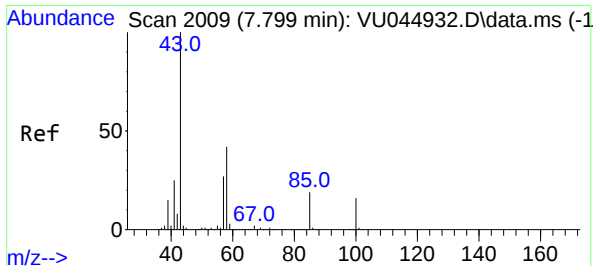
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#50
Toluene-d8
Concen: 48.919 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 98 Resp: 386212
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





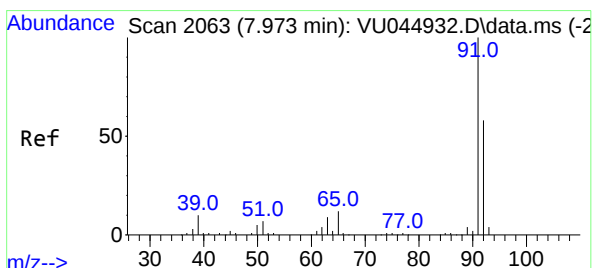
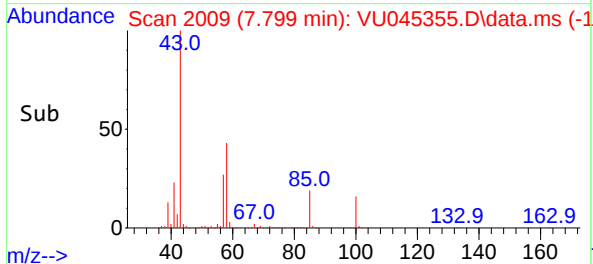
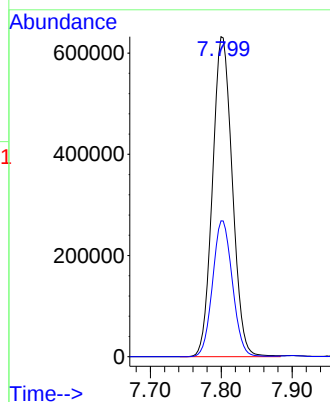
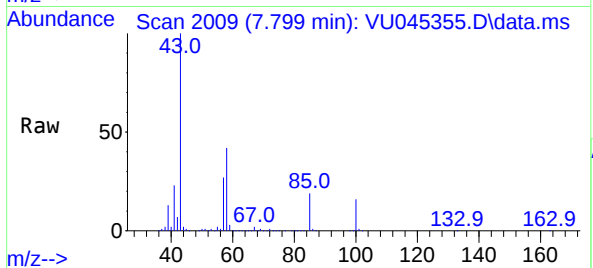
#51
4-Methyl-2-Pentanone
Concen: 255.527 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 43 Resp: 1226558
Ion Ratio Lower Upper
43 100
58 42.5 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

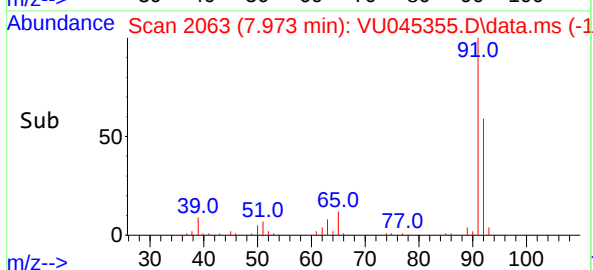
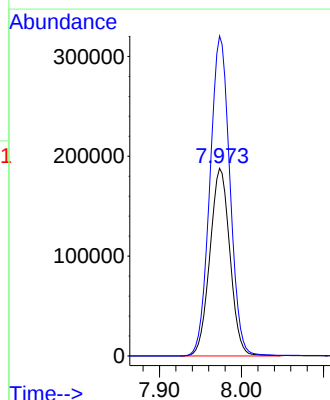
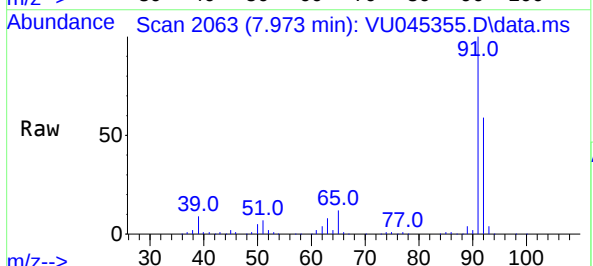
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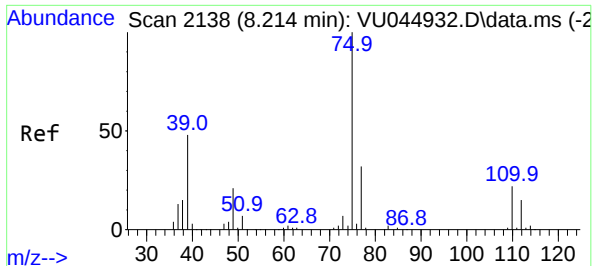
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#52
Toluene
Concen: 51.572 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 92 Resp: 318427
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3





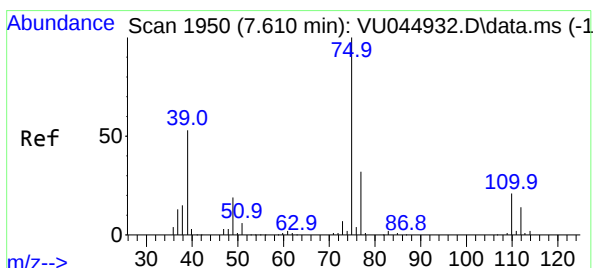
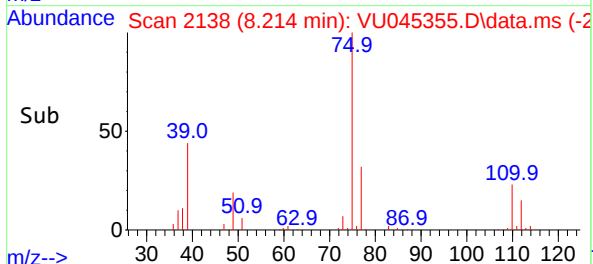
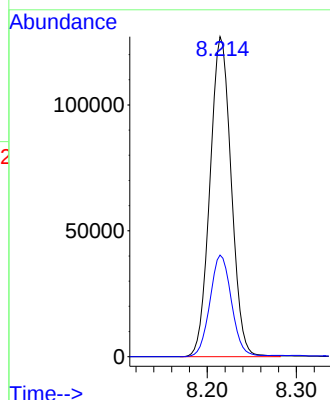
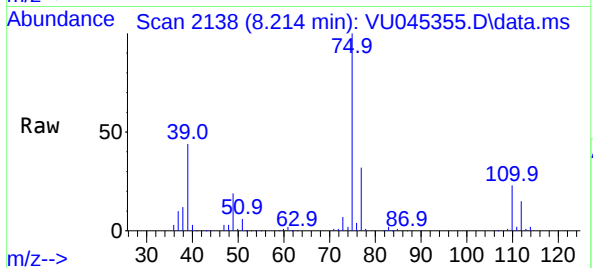
#53
t-1,3-Dichloropropene
Concen: 53.856 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 75 Resp: 210697
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

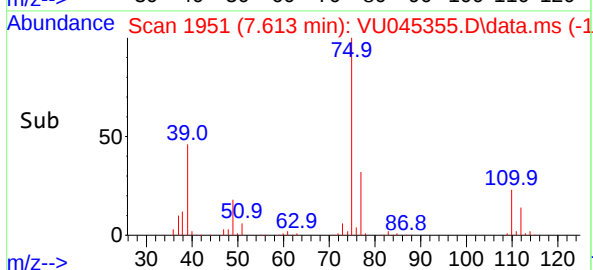
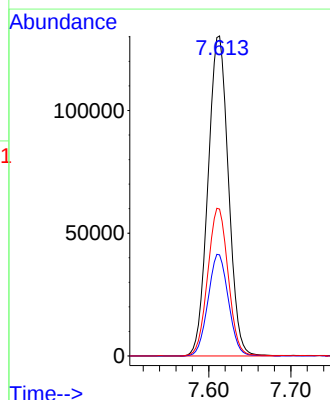
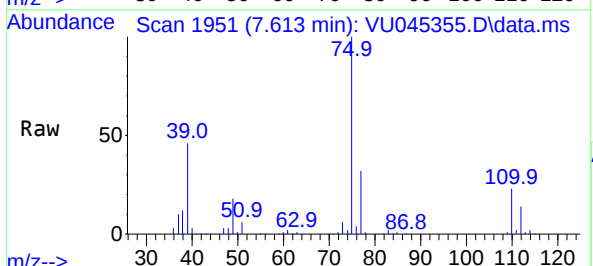
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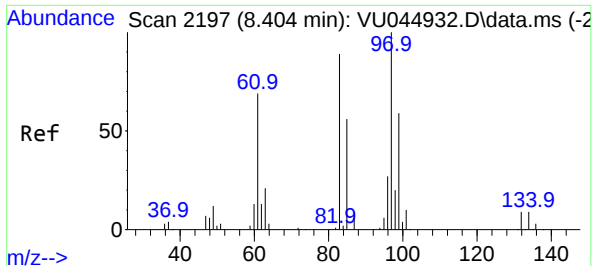
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#54
cis-1,3-Dichloropropene
Concen: 55.254 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 75 Resp: 225165
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 45.9 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 52.000 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

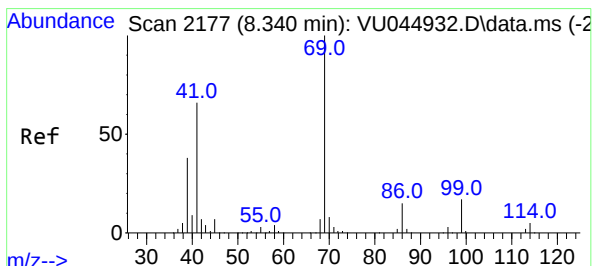
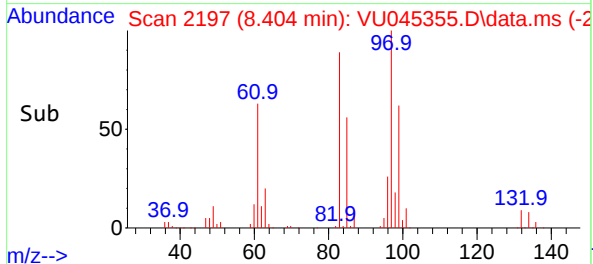
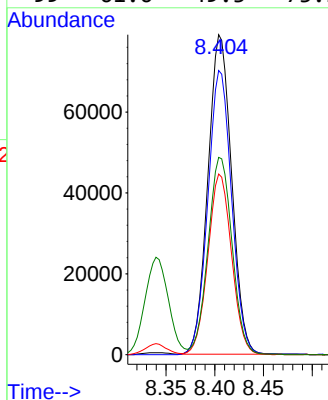
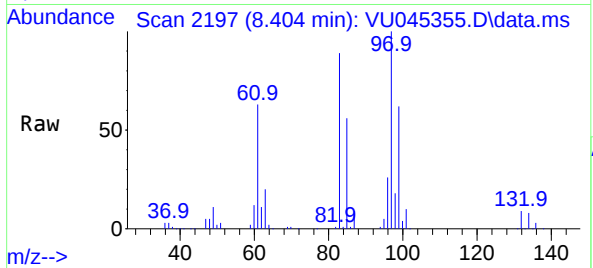
Tgt Ion: 97 Resp: 133780

Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.7	104.5
85	56.4	44.8	67.2
99	61.6	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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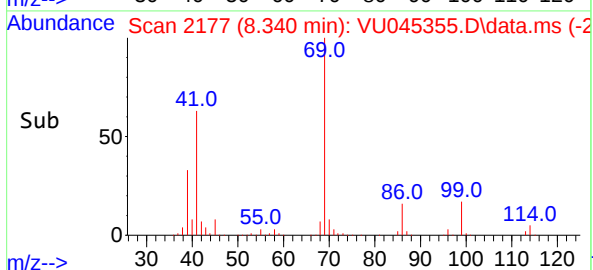
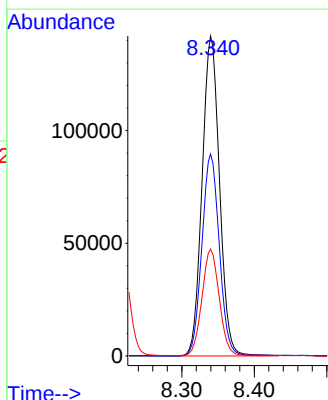
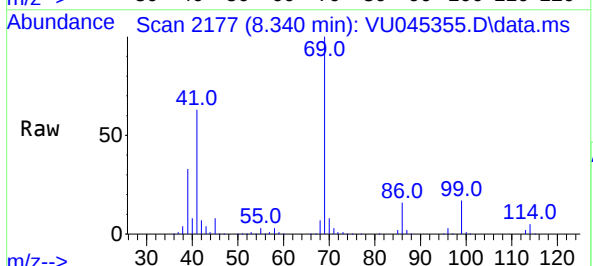
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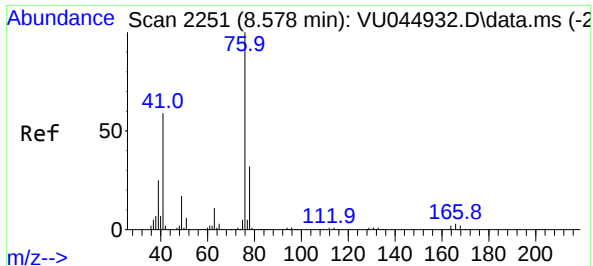


#56
Ethyl methacrylate
Concen: 47.435 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 69 Resp: 236471

Ion	Ratio	Lower	Upper
69	100		
41	63.4	53.5	80.3
39	33.1	31.1	46.7





#57

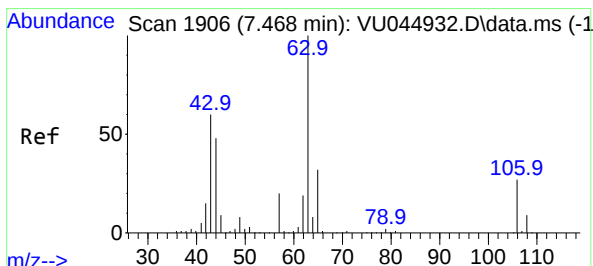
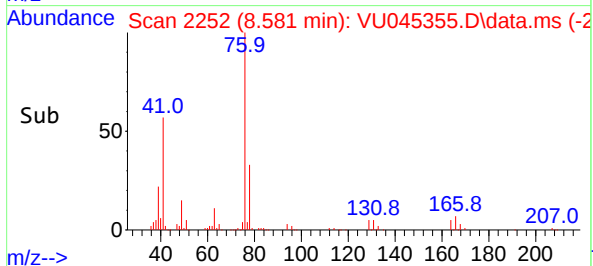
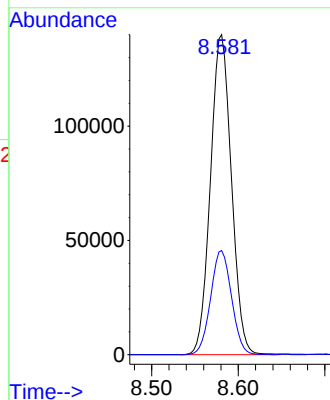
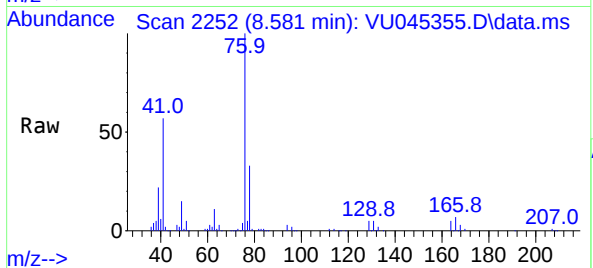
1,3-Dichloropropane
Concen: 51.347 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 76 Resp: 235753
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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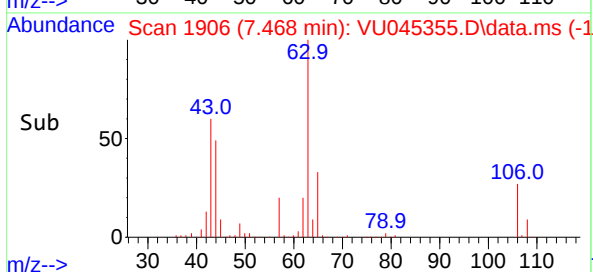
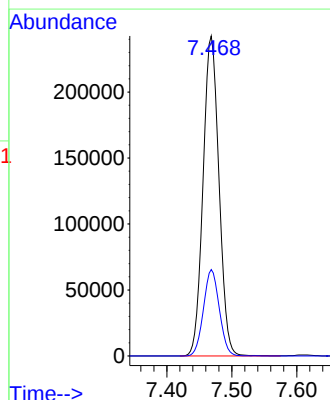
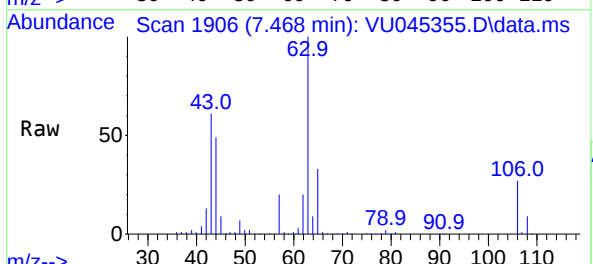
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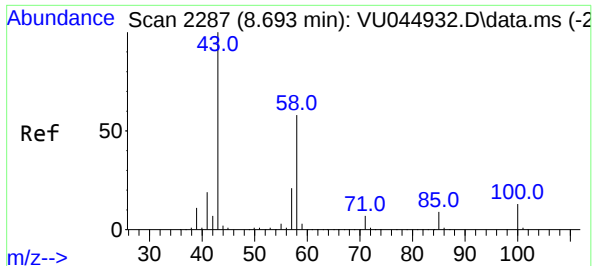


#58

2-Chloroethyl Vinyl ether
Concen: 258.268 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 63 Resp: 413629
Ion Ratio Lower Upper
63 100
106 26.8 20.5 30.7





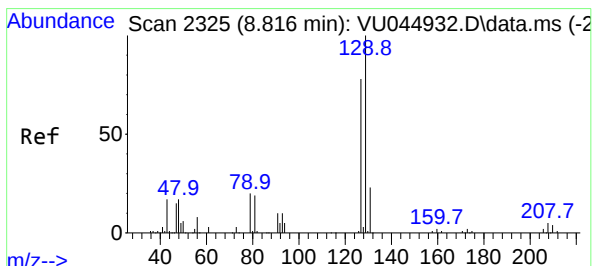
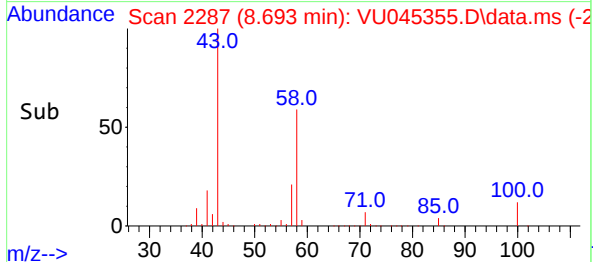
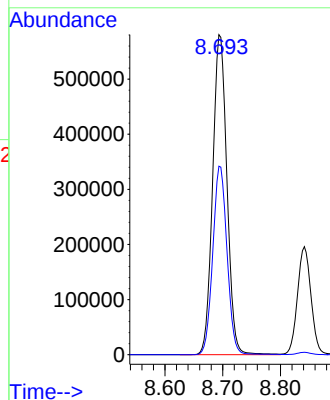
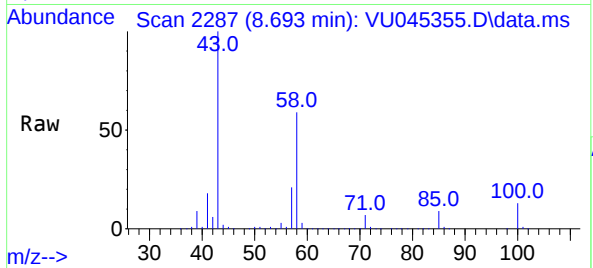
#59
2-Hexanone
Concen: 255.175 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 43 Resp: 997455
Ion Ratio Lower Upper
43 100
58 58.8 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

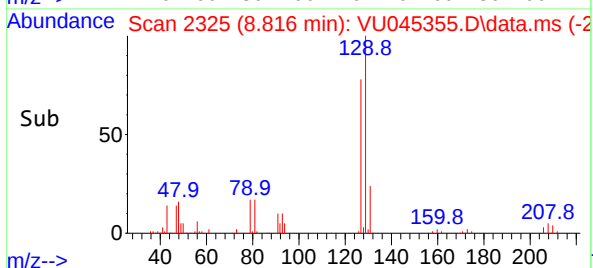
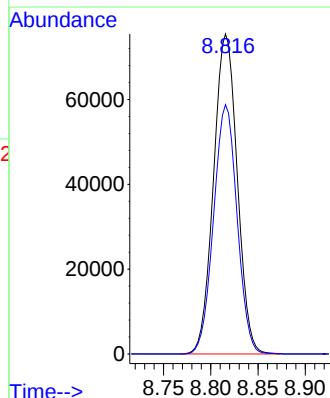
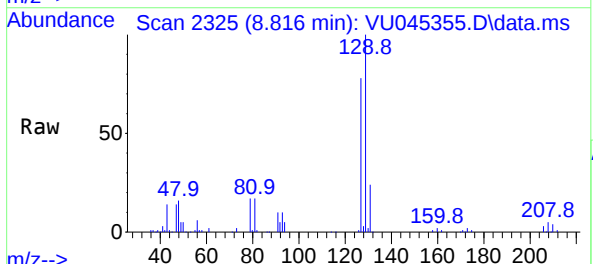
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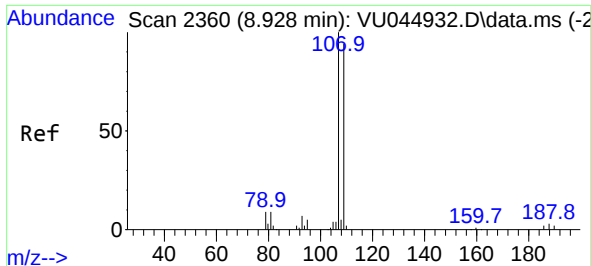
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10/25/2021 10:26:41 AM



#60
Dibromochloromethane
Concen: 48.322 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 129 Resp: 131607
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





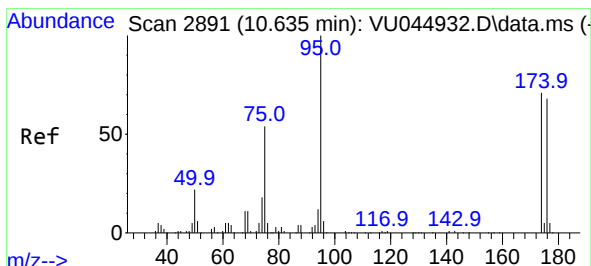
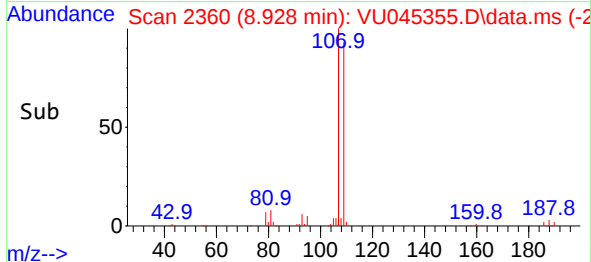
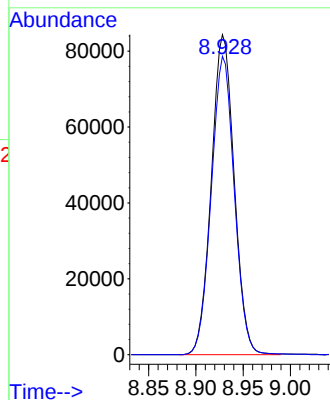
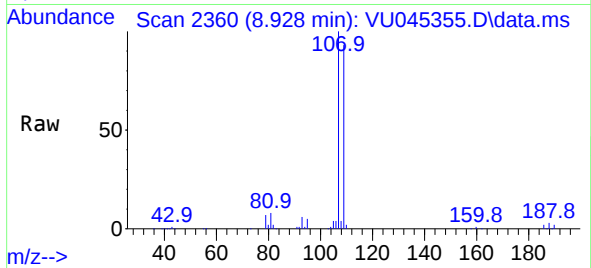
#61
1,2-Dibromoethane
Concen: 51.955 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 142080
Ion Ratio Lower Upper
107 100
109 93.7 74.8 112.2

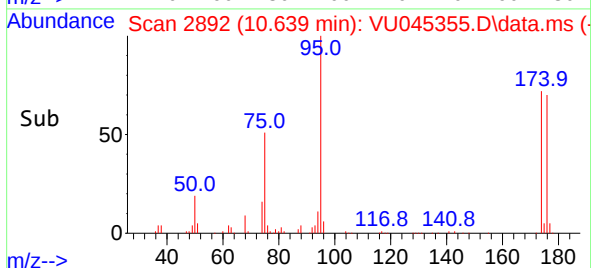
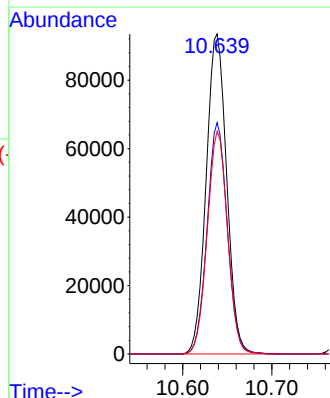
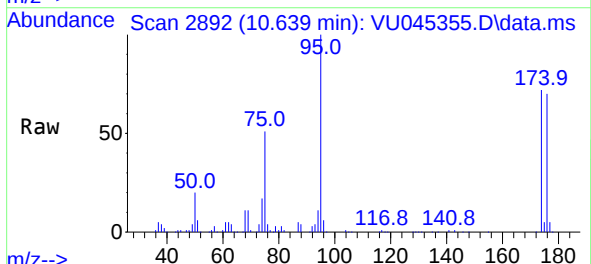
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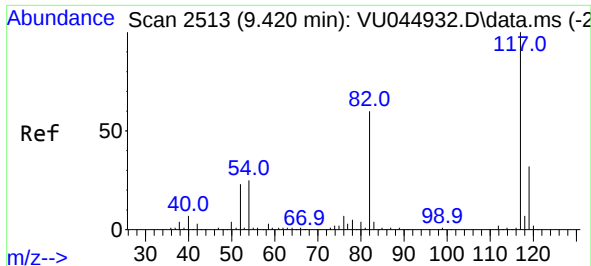
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10/25/2021 10:26:41 AM



#62
4-Bromofluorobenzene
Concen: 45.844 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 95 Resp: 149424
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.6 0.0 141.2





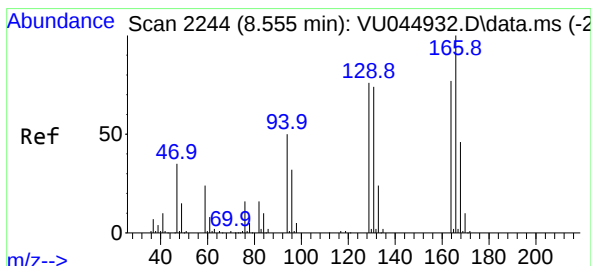
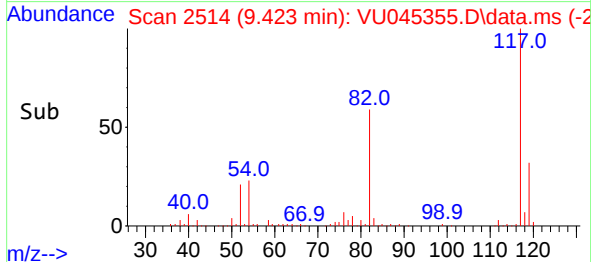
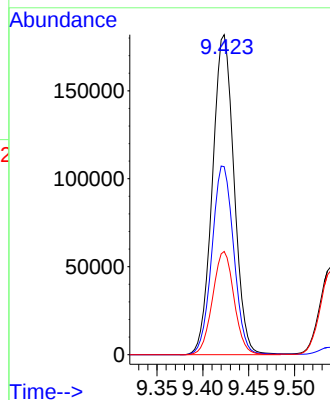
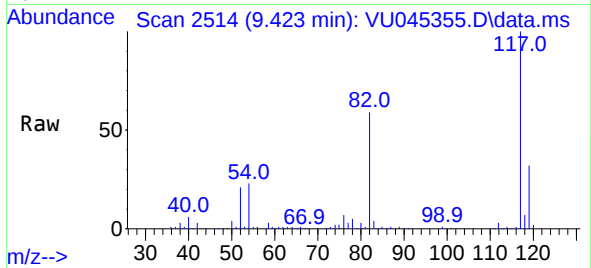
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:117 Resp: 298413
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.2 25.8 38.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

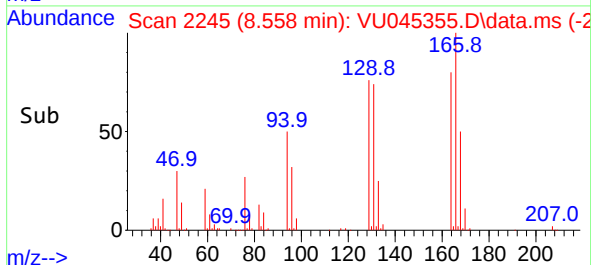
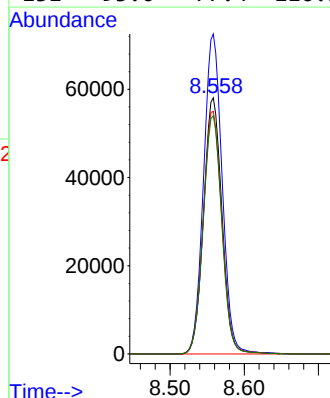
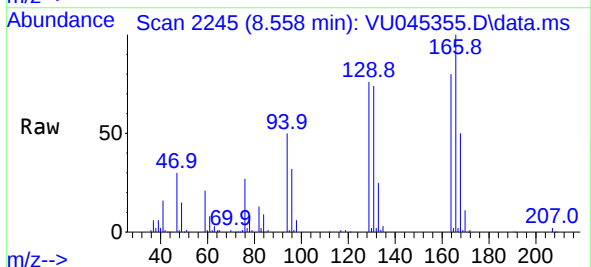
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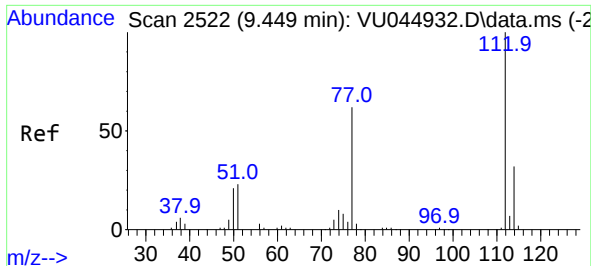
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#64
Tetrachloroethene
Concen: 51.448 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:164 Resp: 100203
Ion Ratio Lower Upper
164 100
166 124.9 102.8 154.2
129 94.6 79.4 119.2
131 93.0 77.4 116.2





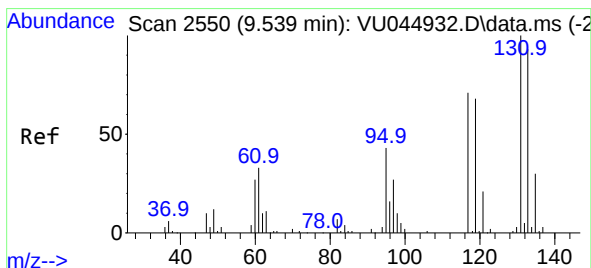
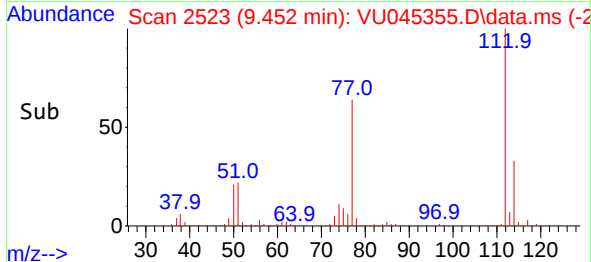
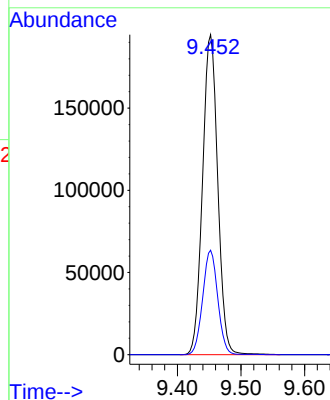
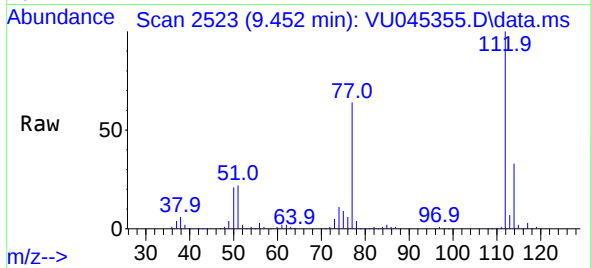
#65
Chlorobenzene
Concen: 51.571 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 322651
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

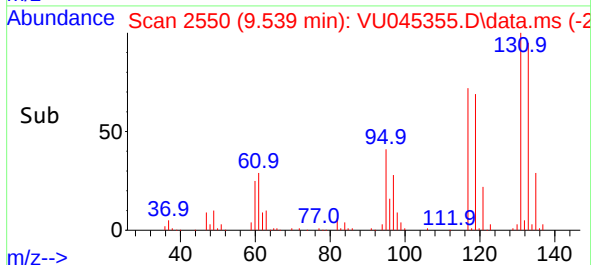
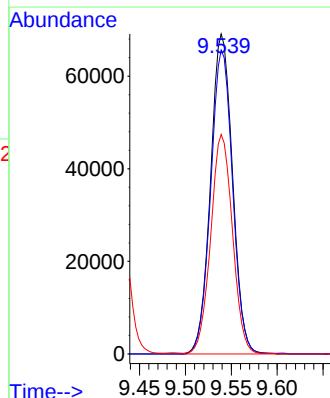
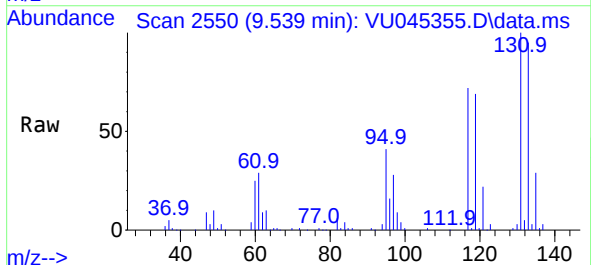
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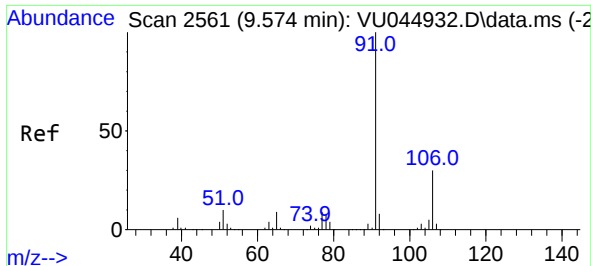
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.670 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:131 Resp: 115047
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 67.6 34.1 102.3





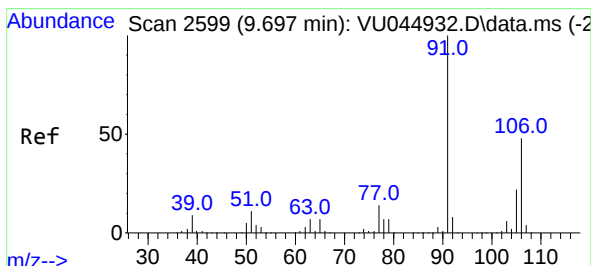
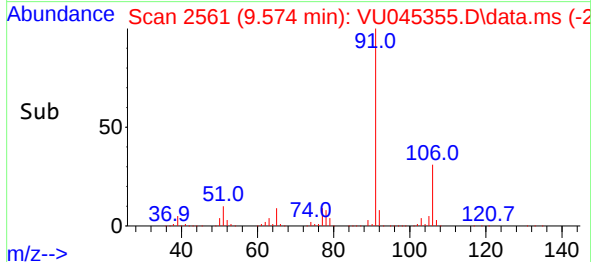
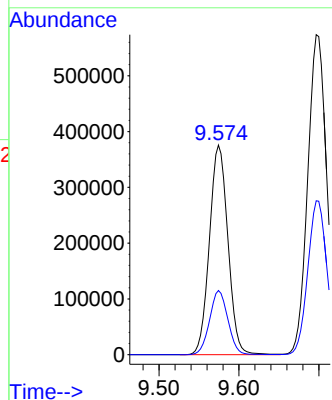
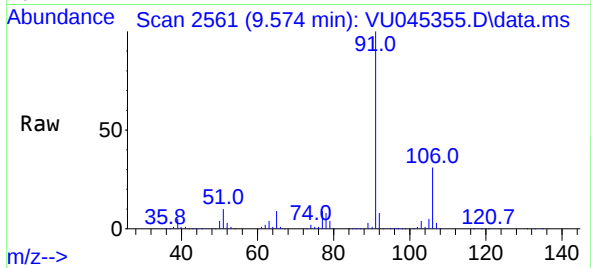
#67
Ethyl Benzene
Concen: 52.413 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 91 Resp: 603421
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

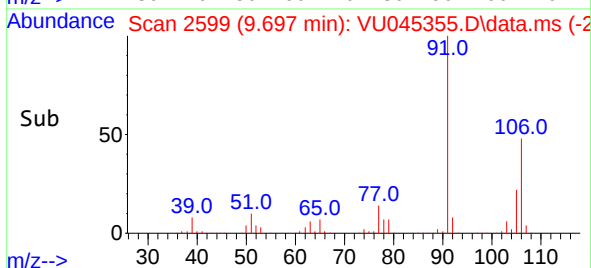
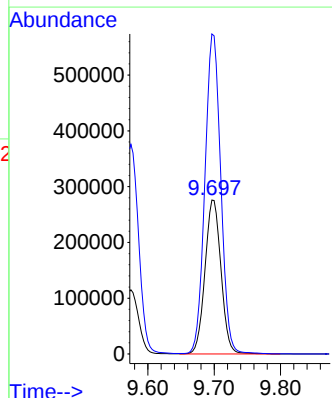
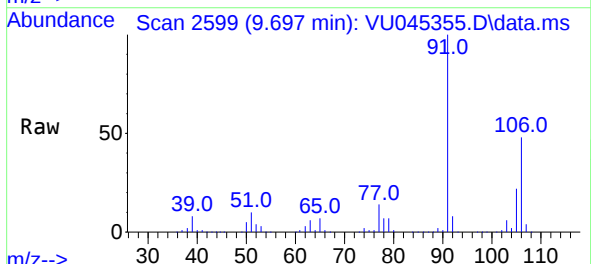
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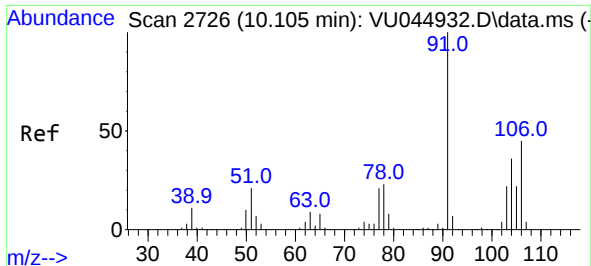
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#68
m/p-Xylenes
Concen: 103.233 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 106 Resp: 461735
Ion Ratio Lower Upper
106 100
91 206.7 164.2 246.2





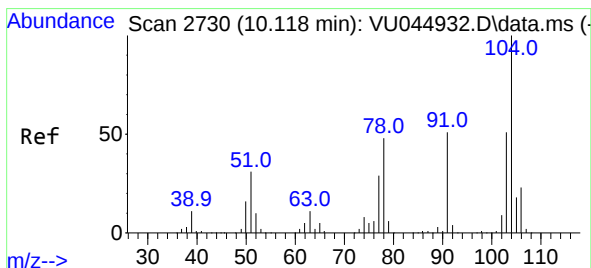
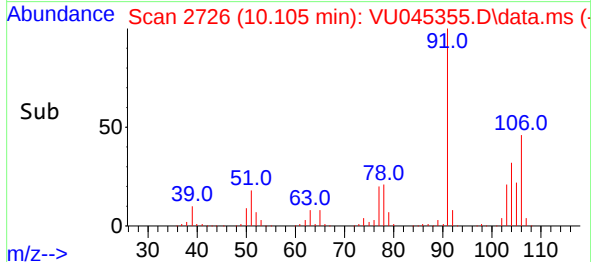
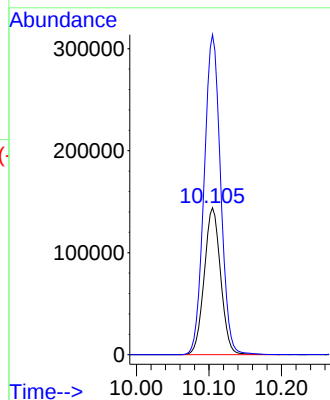
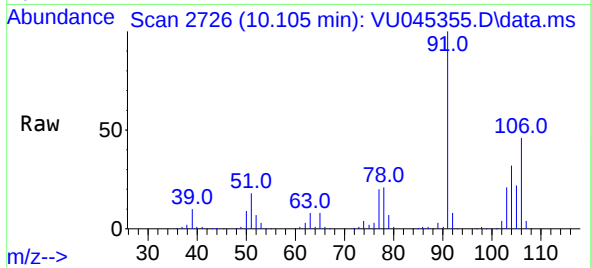
#69
o-Xylene
Concen: 51.078 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:106 Resp: 226741
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

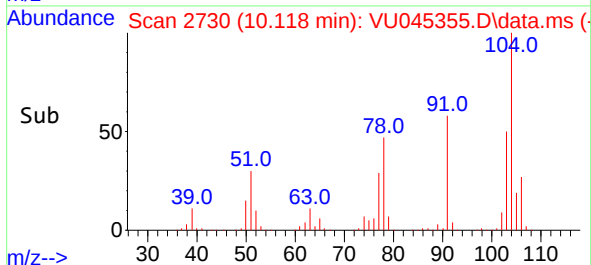
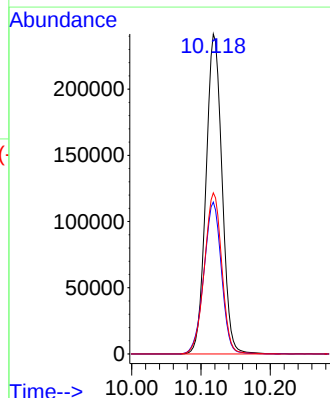
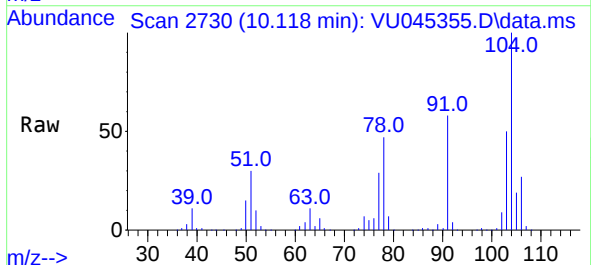
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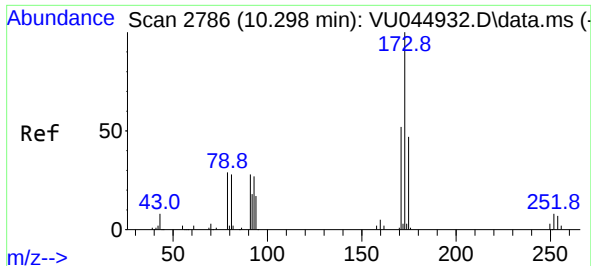
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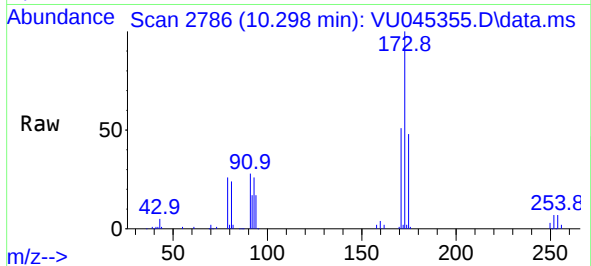
#70
Styrene
Concen: 52.195 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:104 Resp: 388702
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 54.6 43.5 65.3

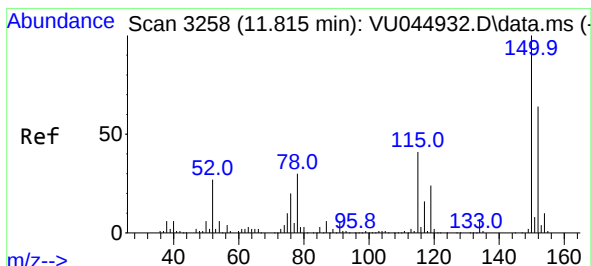
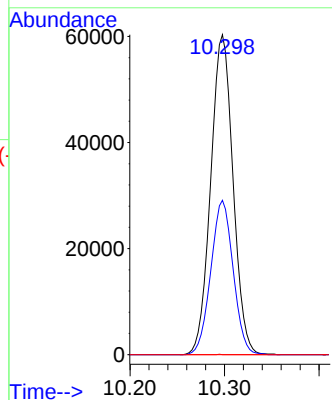
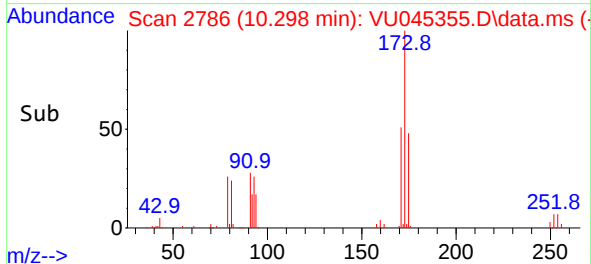




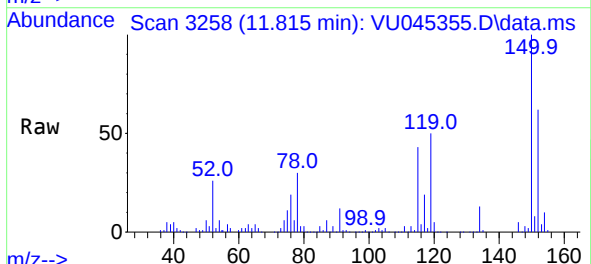
#71
Bromoform
Concen: 47.284 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



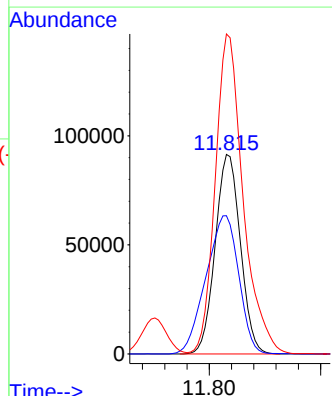
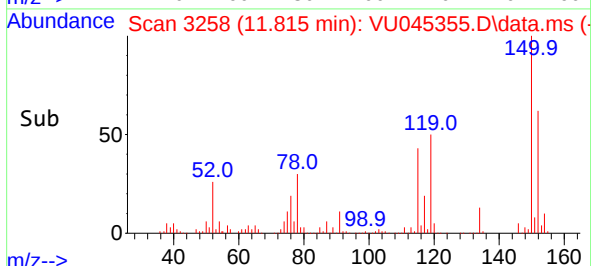
Tgt Ion:173 Resp: 98889
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



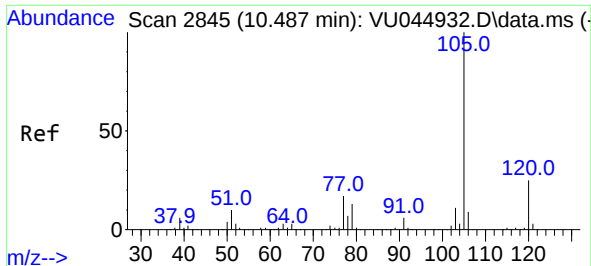
Tgt Ion:152 Resp: 143585
Ion Ratio Lower Upper
152 100
115 90.3 43.5 130.7
150 177.2 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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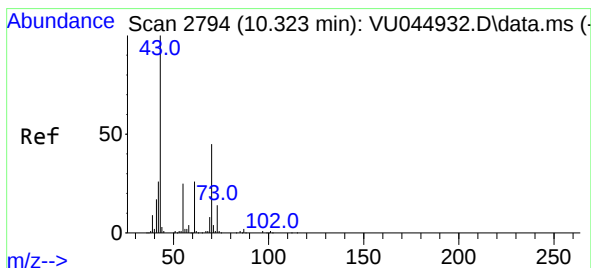
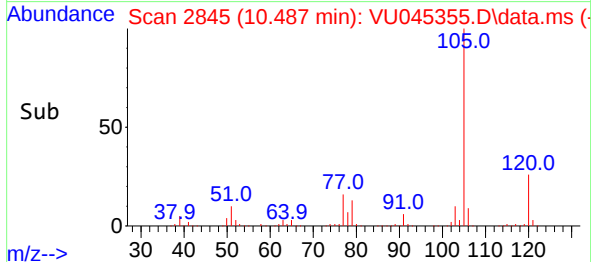
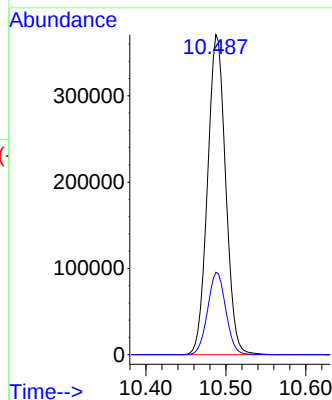
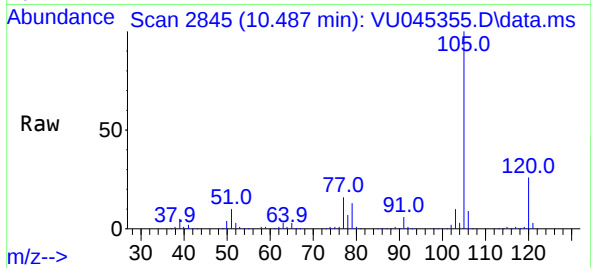
#73
Isopropylbenzene
Concen: 54.524 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 105 Resp: 583001
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

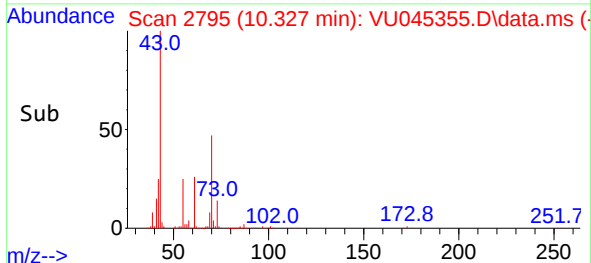
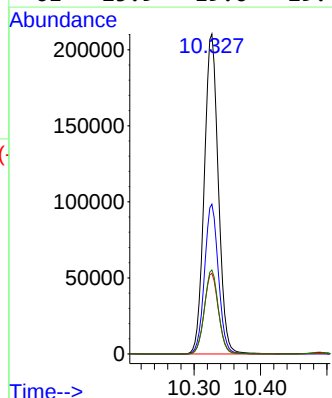
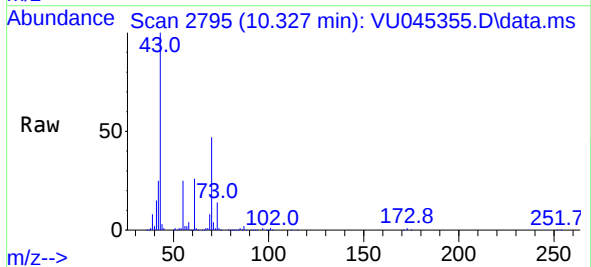
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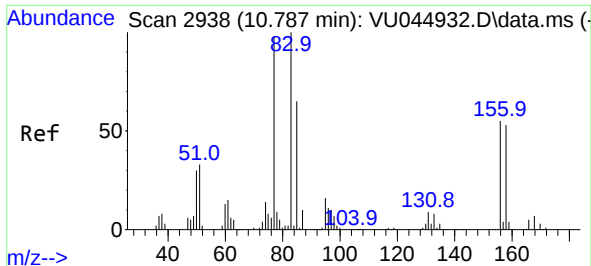
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#74
N-ethyl acetate
Concen: 57.546 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 43 Resp: 309826
Ion Ratio Lower Upper
43 100
70 46.3 35.1 52.7
55 25.6 20.5 30.7
61 25.9 19.6 29.4





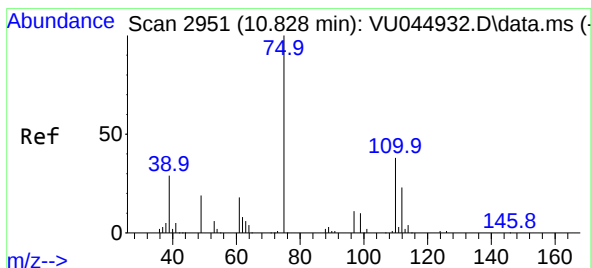
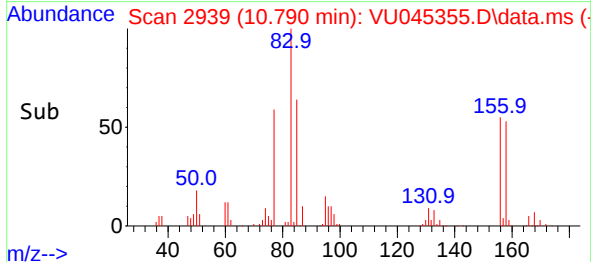
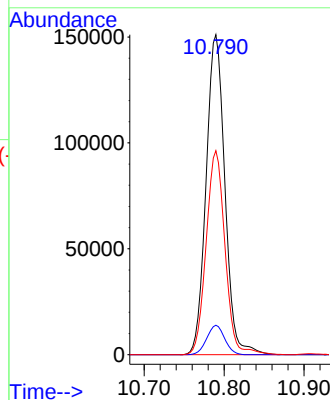
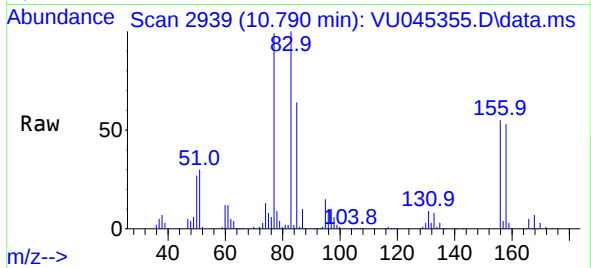
#75
1,1,2,2-Tetrachloroethane
Concen: 53.466 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 83 Resp: 247361
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.0 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

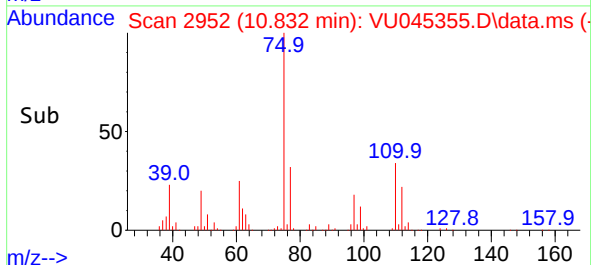
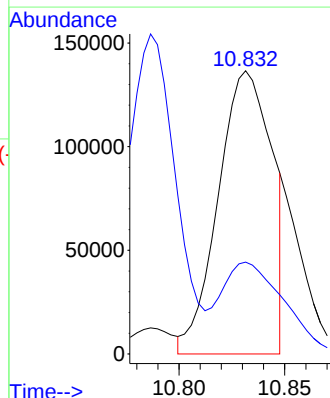
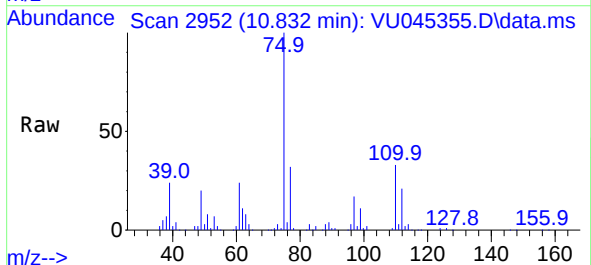
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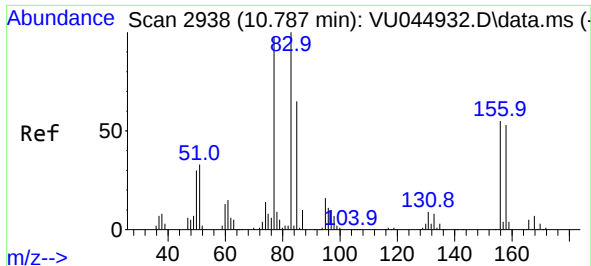
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#76
1,2,3-Trichloropropane
Concen: 57.629 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 75 Resp: 241358
Ion Ratio Lower Upper
75 100
77 38.3 17.9 53.7





#77
Bromobenzene
Concen: 52.730 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.001 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

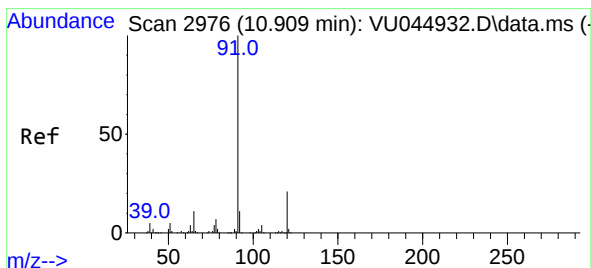
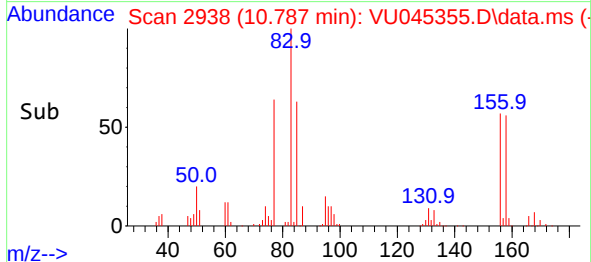
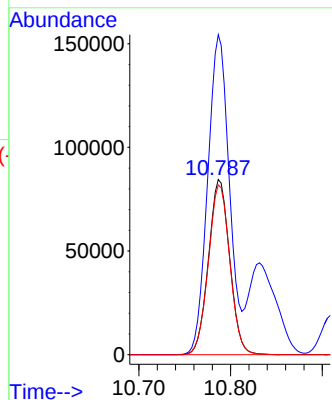
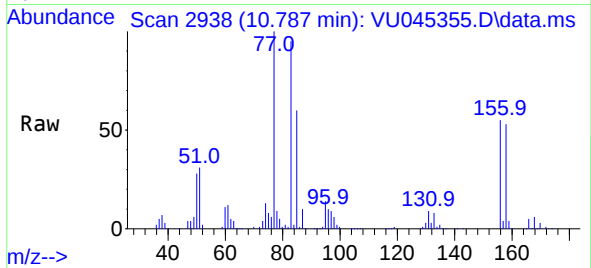
Tgt Ion:156 Resp: 136148

Ion	Ratio	Lower	Upper
156	100		
77	184.8	91.1	273.4
158	97.6	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

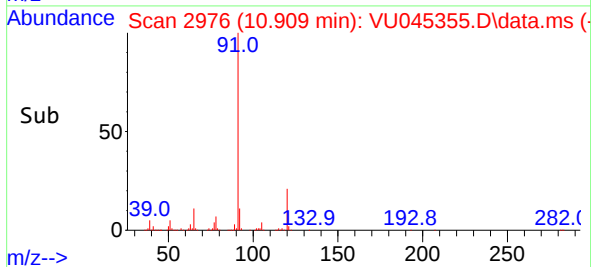
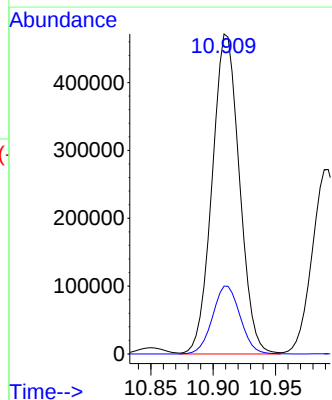
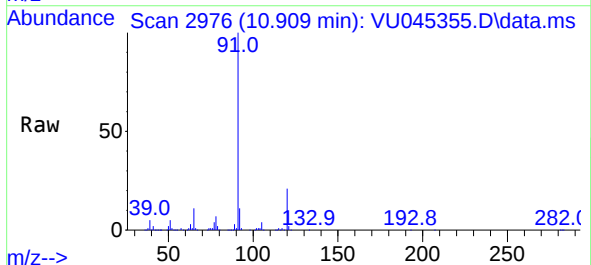
MMDadoda
10/25/2021 10:26:41 AM

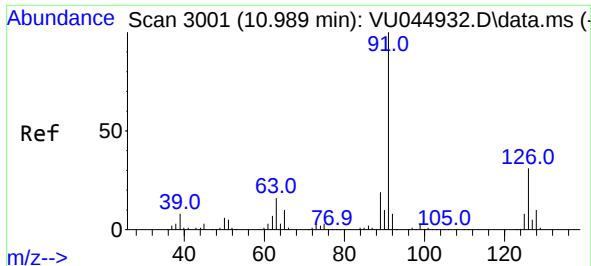


#78
n-propylbenzene
Concen: 55.201 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion: 91 Resp: 719282

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4





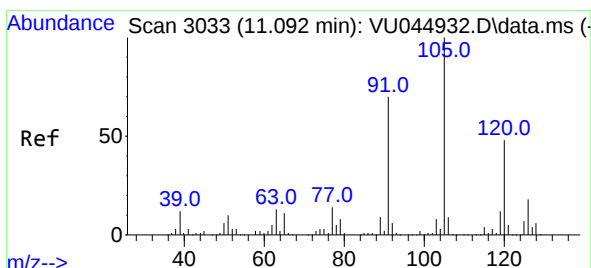
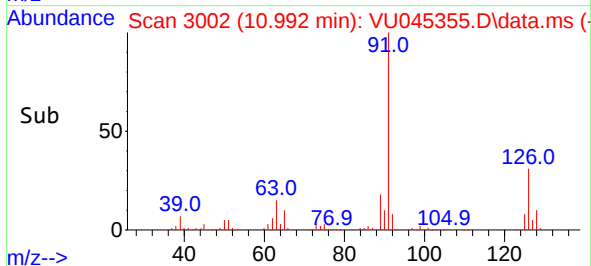
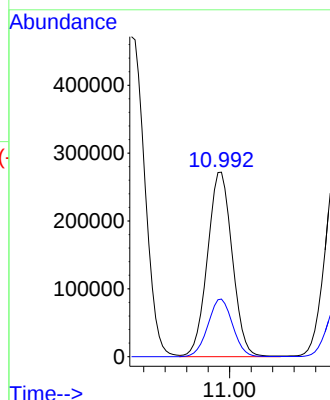
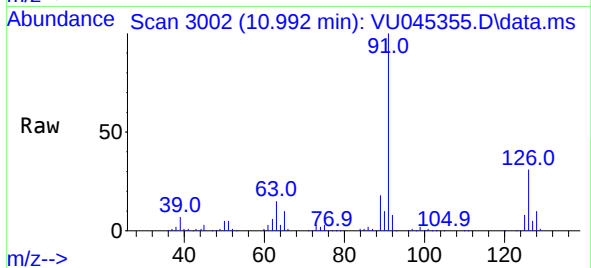
#79
2-Chlorotoluene
Concen: 53.267 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 435072
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0

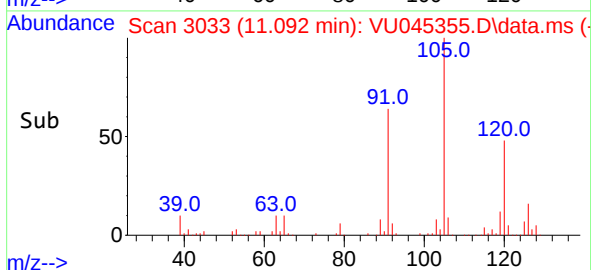
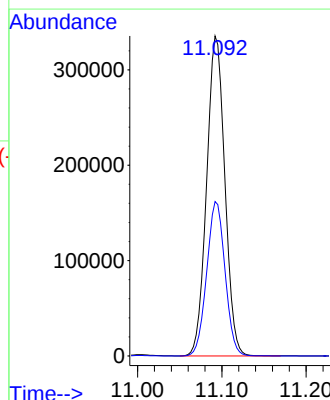
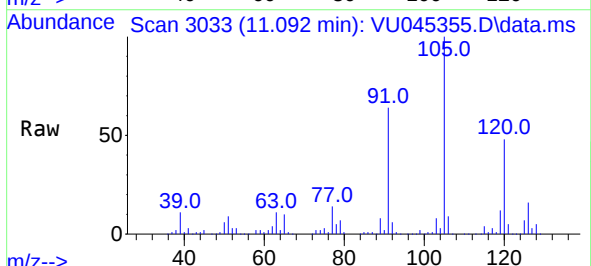
Manual Integrations
APPROVED

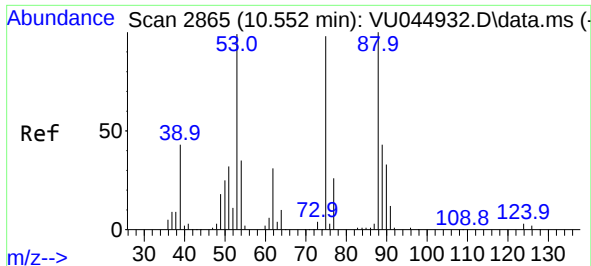
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#80
1,3,5-Trimethylbenzene
Concen: 53.946 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

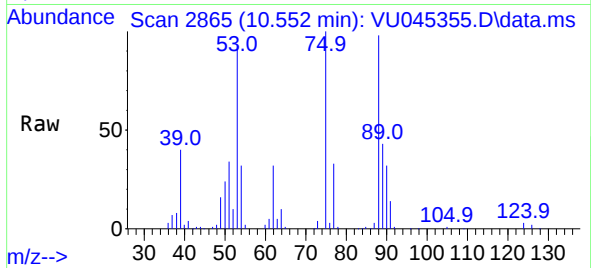
Tgt Ion: 105 Resp: 505324
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.997 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

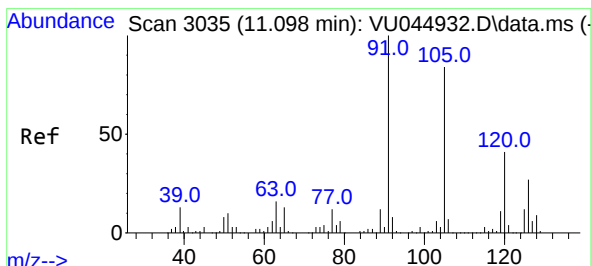
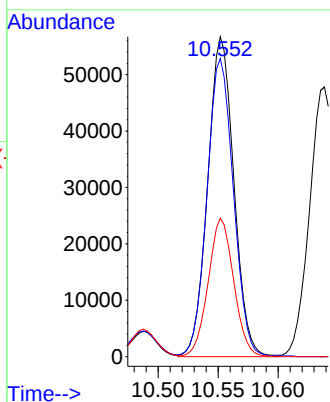
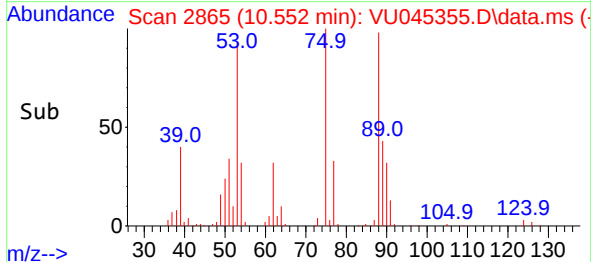
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



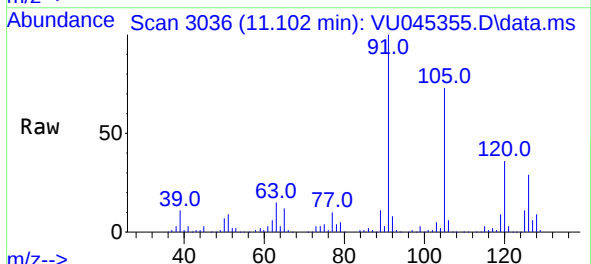
Tgt Ion: 75 Resp: 86016
Ion Ratio Lower Upper
75 100
53 93.7 82.0 123.0
89 42.3 34.2 51.4

Manual Integrations
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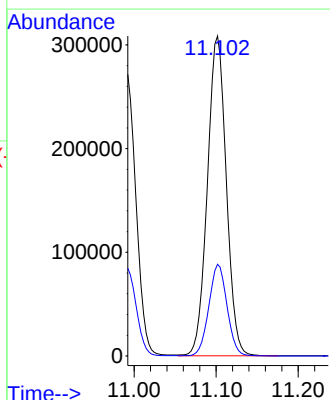
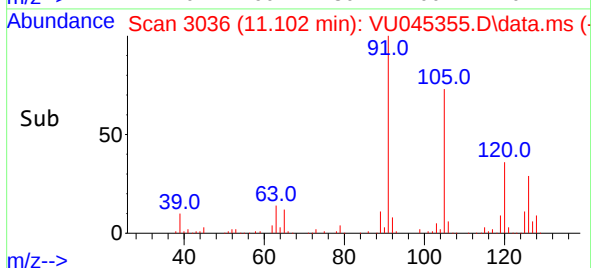
MMDadoda
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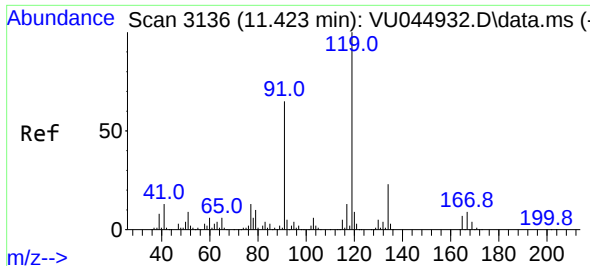


#82
4-Chlorotoluene
Concen: 53.619 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion: 91 Resp: 495013
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





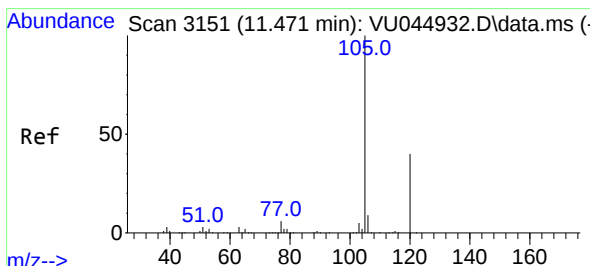
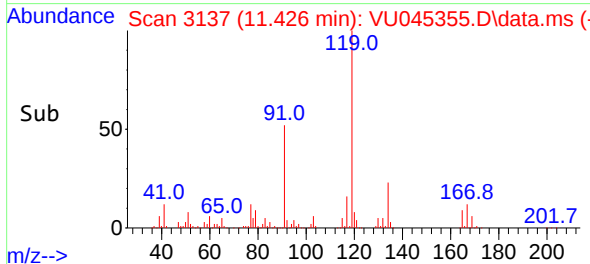
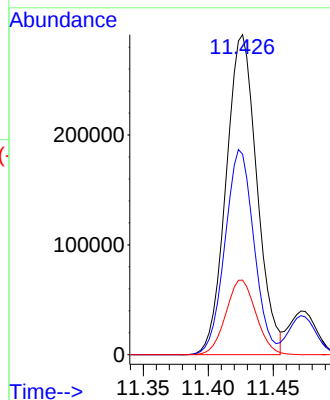
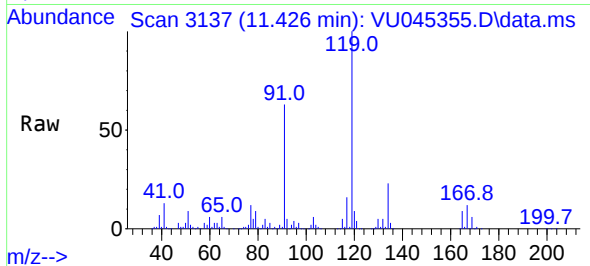
#83
tert-Butylbenzene
Concen: 52.800 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:119 Resp: 481066
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.2
134 22.8 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

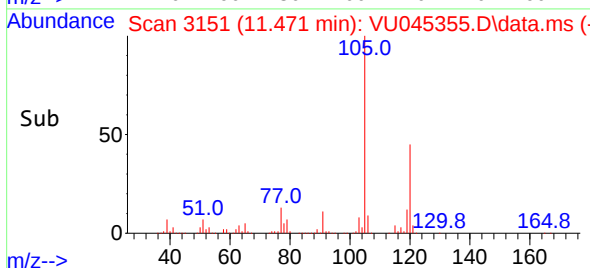
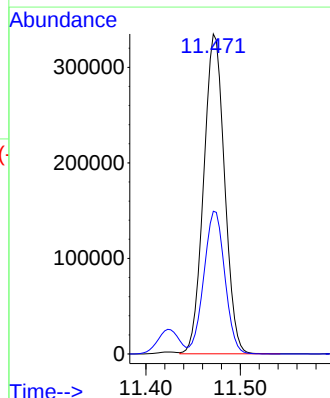
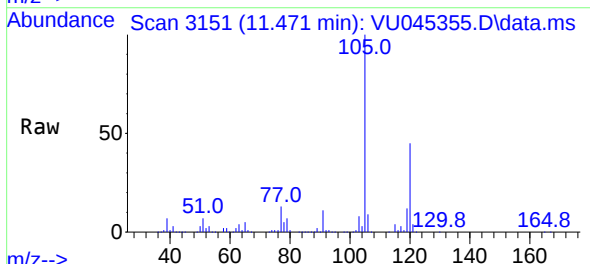
Manual Integrations
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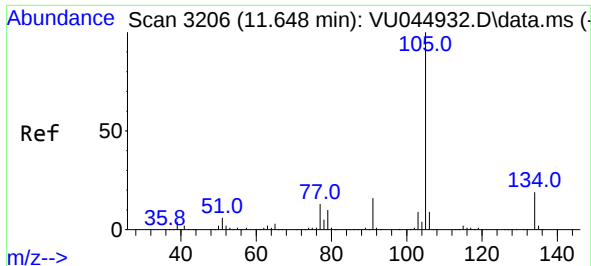
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#84
1,2,4-Trimethylbenzene
Concen: 55.331 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:105 Resp: 512761
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





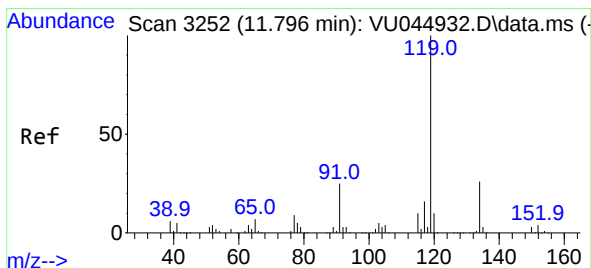
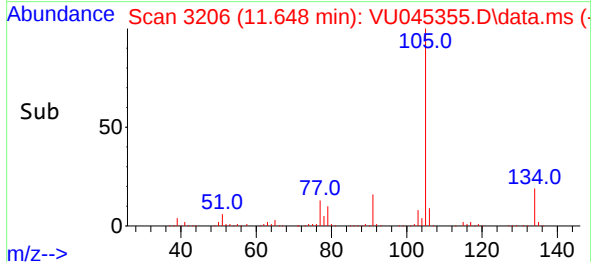
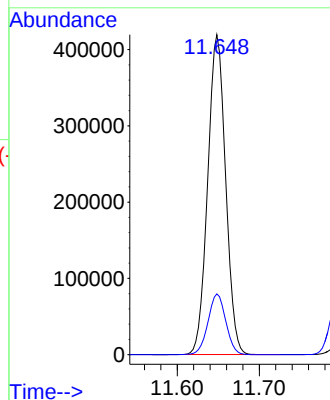
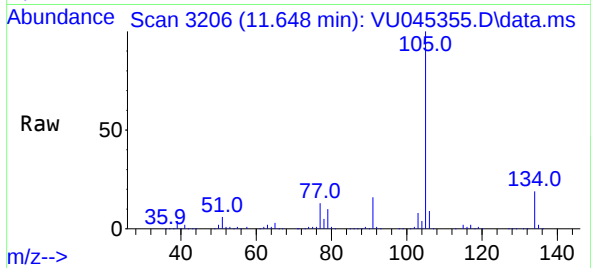
#85
 sec-Butylbenzene
 Concen: 54.285 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045355.D
 Acq: 22 Oct 2021 11:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 636943
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0

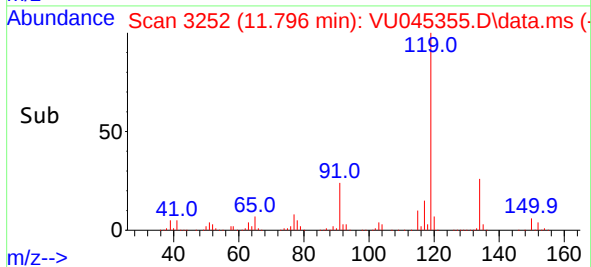
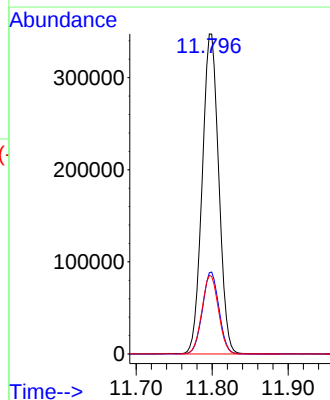
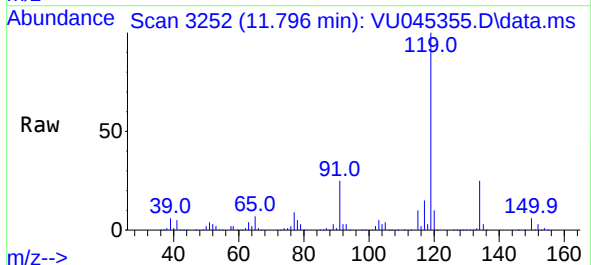
Manual Integrations
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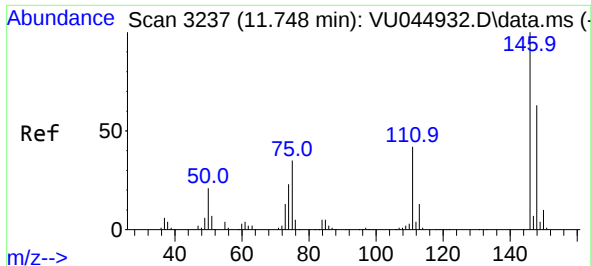
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#86
 p-Isopropyltoluene
 Concen: 55.575 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045355.D
 Acq: 22 Oct 2021 11:09

Tgt Ion:119 Resp: 524529
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.7 12.2 36.6





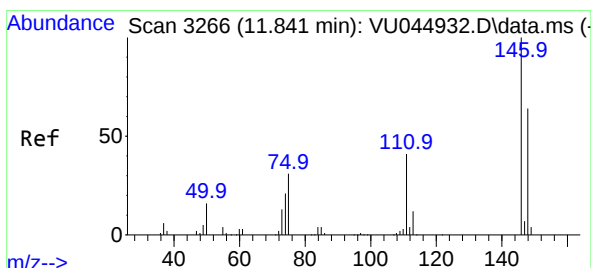
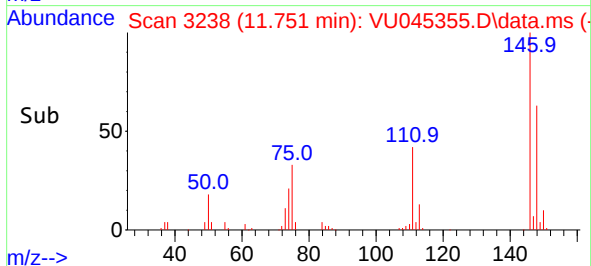
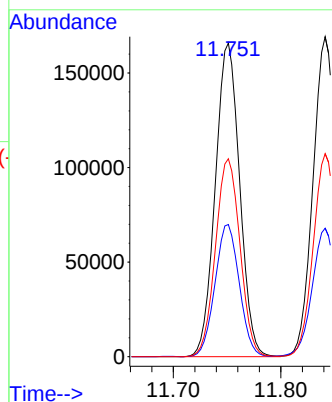
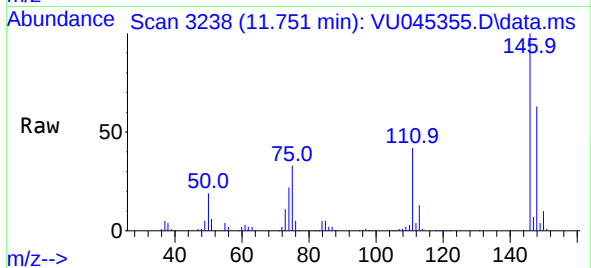
#87
1,3-Dichlorobenzene
Concen: 52.744 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

Tgt Ion:146 Resp: 260795
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 63.6 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

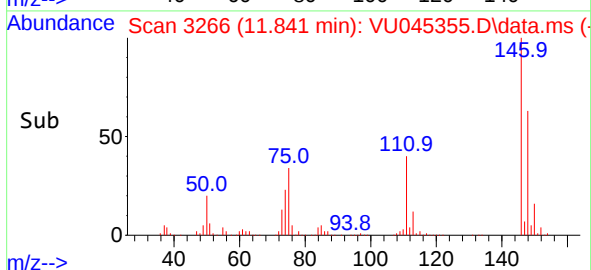
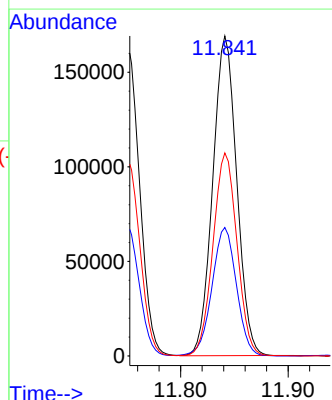
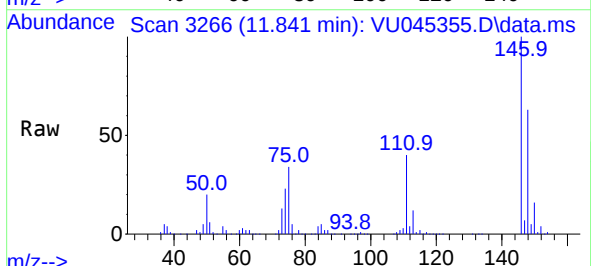
Manual Integrations
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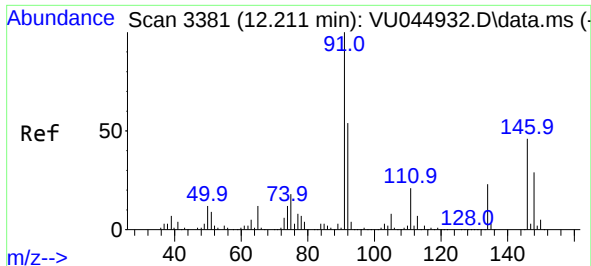
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#88
1,4-Dichlorobenzene
Concen: 51.761 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

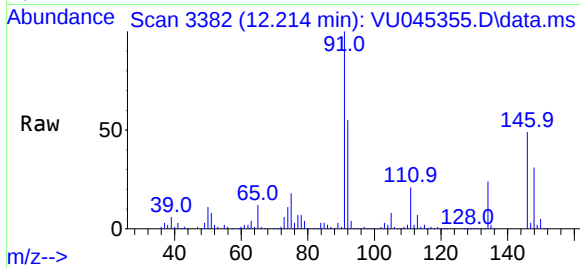
Tgt Ion:146 Resp: 261812
Ion Ratio Lower Upper
146 100
111 41.2 20.3 61.0
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 57.277 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

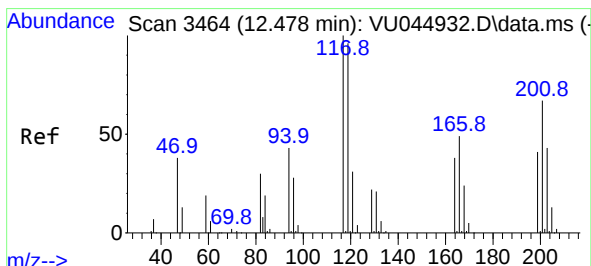
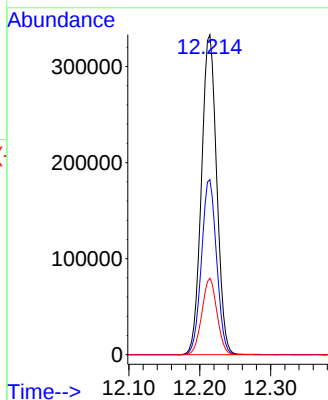
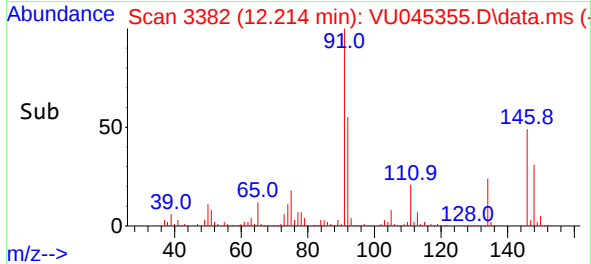
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



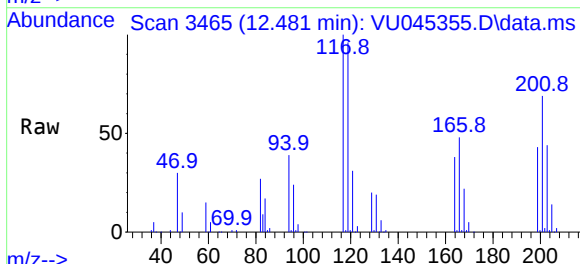
Tgt Ion: 91 Resp: 497922
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.6 11.8 35.4

Manual Integrations
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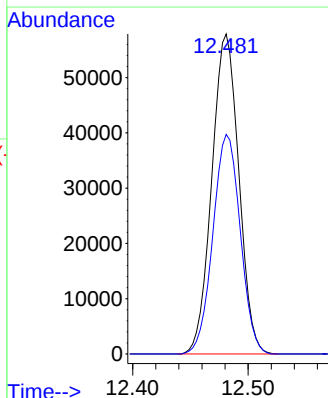
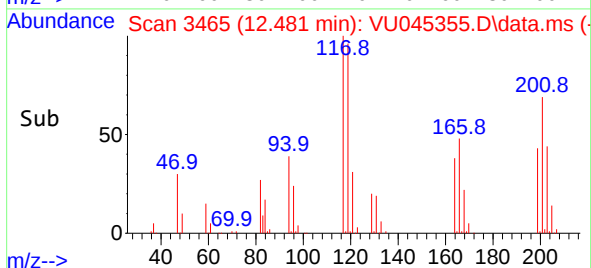
MMDadoda
10/25/2021 10:26:41 AM

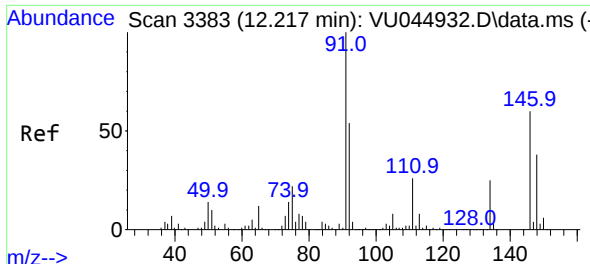


#90
Hexachloroethane
Concen: 55.165 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



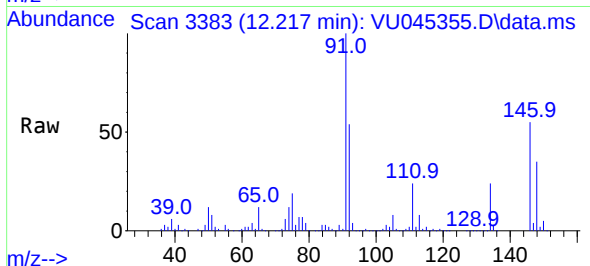
Tgt Ion: 117 Resp: 94021
Ion Ratio Lower Upper
117 100
201 69.6 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 52.349 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

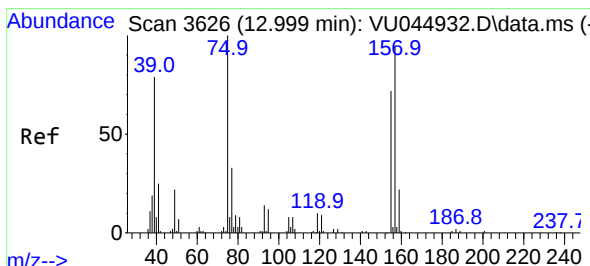
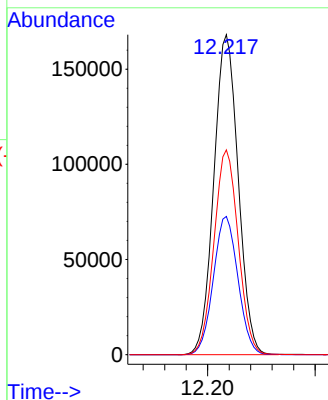
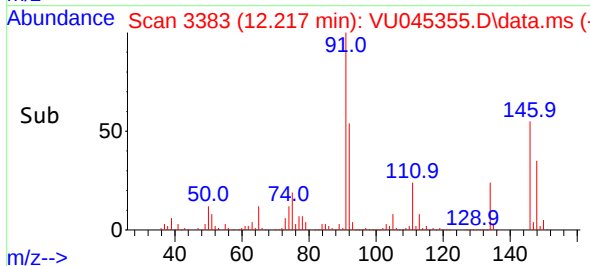
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MSVOA_U
ClientSampleId :
VSTDCCC050



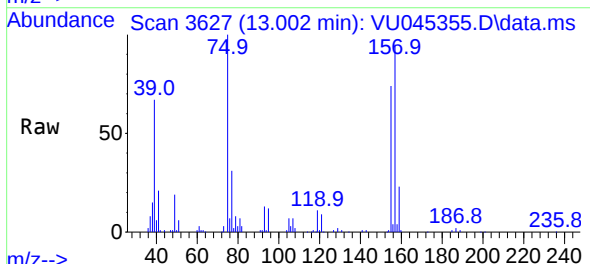
Tgt Ion:146 Resp: 264596
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 64.0 31.8 95.3

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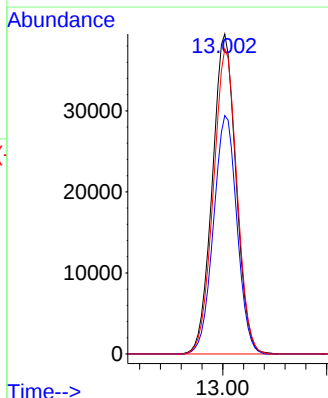
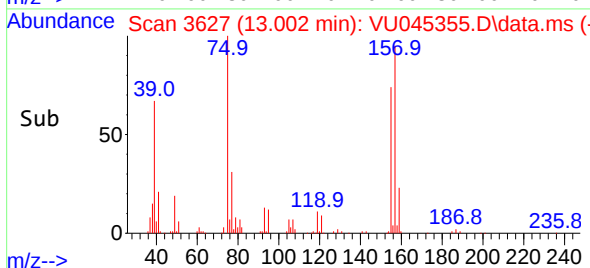
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10/25/2021 10:26:41 AM

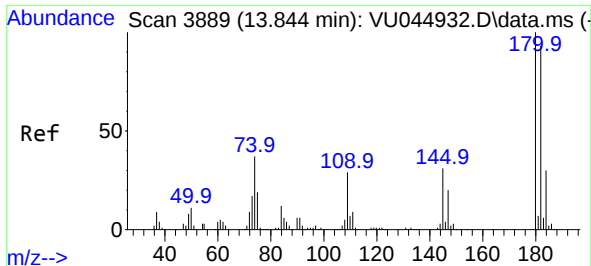


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.240 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



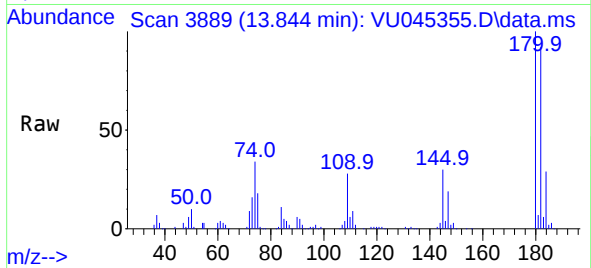
Tgt Ion: 75 Resp: 62485
Ion Ratio Lower Upper
75 100
155 73.9 36.9 110.6
157 95.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 60.438 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

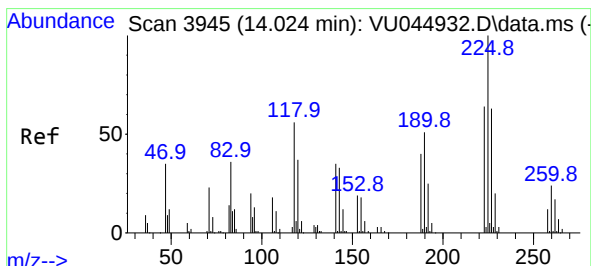
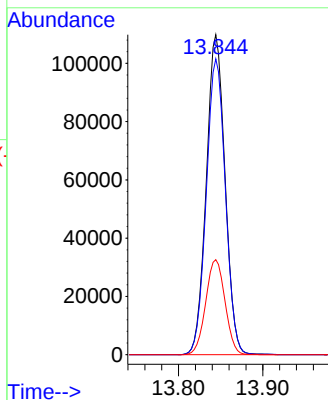
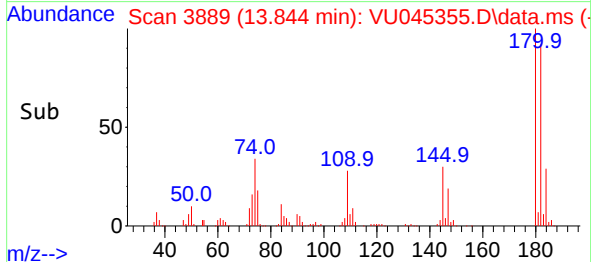
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



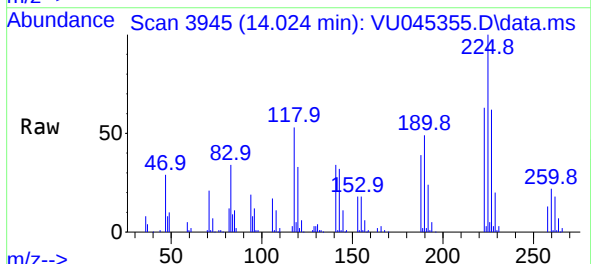
Tgt Ion:180 Resp: 170242
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 30.6 15.4 46.2

Manual Integrations
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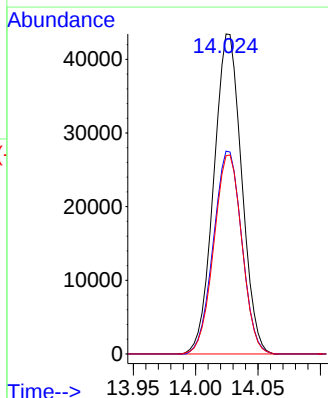
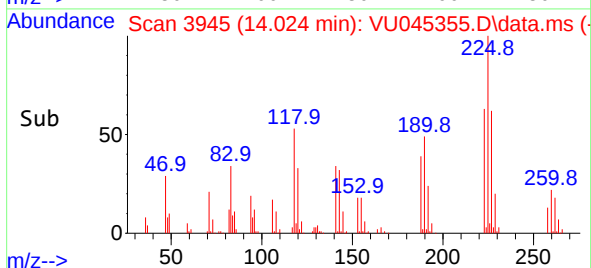
MMDadoda
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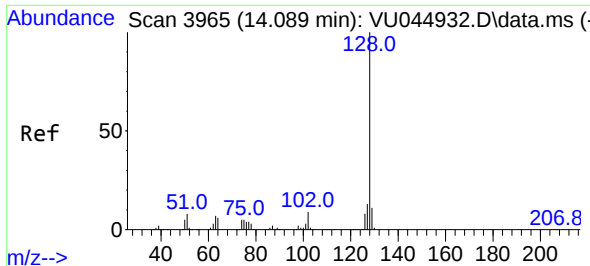


#94
Hexachlorobutadiene
Concen: 57.487 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



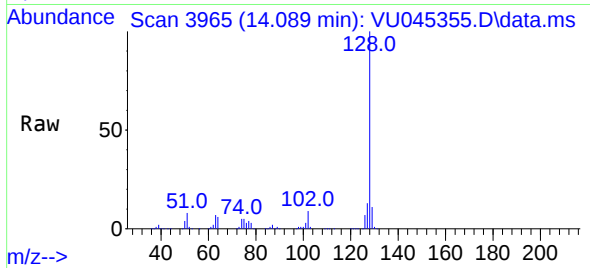
Tgt Ion:225 Resp: 67596
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.3
227 62.6 31.4 94.3





#95
Naphthalene
Concen: 61.293 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09

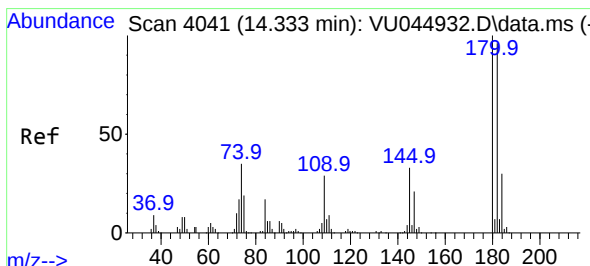
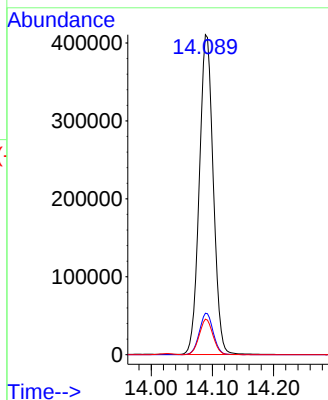
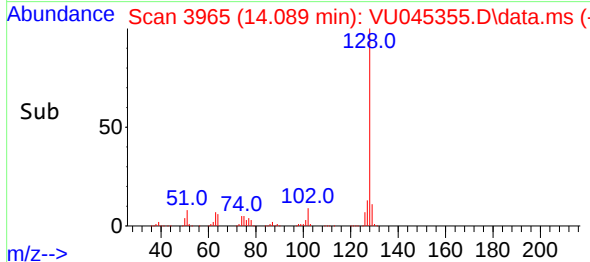
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



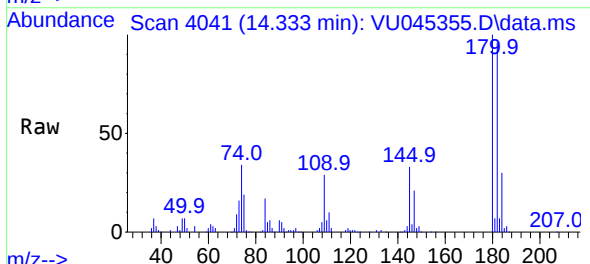
Tgt Ion:128 Resp: 649356
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
10/25/2021 10:26:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 61.147 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045355.D
Acq: 22 Oct 2021 11:09



Tgt Ion:180 Resp: 172981
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.4
145 33.3 16.4 49.2

