

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020715.D
 Acq On : 28 Oct 2021 11:37
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Oct 29 04:59:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	120757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	179225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	162996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	81900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	160096	134.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 269.760%#	
35) Dibromofluoromethane	7.885	113	141667	134.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 269.480%#	
50) Toluene-d8	10.323	98	536599	136.000	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 272.000%#	
62) 4-Bromofluorobenzene	12.615	95	202452	136.008	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 272.020%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	60871	205.215	ug/l	96
3) Chloromethane	2.209	50	122396	169.515	ug/l	99
4) Vinyl Chloride	2.355	62	132038	156.257	ug/l	99
5) Bromomethane	2.727	94	55962	163.688	ug/l	93
6) Chloroethane	2.898	64	39565	188.196	ug/l	99
7) Trichlorofluoromethane	3.239	101	56436	141.952	ug/l	92
8) Diethyl Ether	3.678	74	79294	160.920	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.056	101	147744	151.732	ug/l	99
10) Methyl Iodide	4.269	142	184004	167.752	ug/l	100
11) Tert butyl alcohol	5.178	59	48996	775.595	ug/l	99
12) 1,1-Dichloroethene	4.038	96	152957	161.157	ug/l	96
13) Acrolein	3.885	56	22180	798.607	ug/l	98
14) Allyl chloride	4.660	41	219369	150.289	ug/l	99
15) Acrylonitrile	5.361	53	184668	800.500	ug/l	99
16) Acetone	4.123	43	213289	803.136	ug/l	98
17) Carbon Disulfide	4.379	76	420629	160.112	ug/l	99
18) Methyl Acetate	4.666	43	132491	156.095	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	201231	154.717	ug/l	99
20) Methylene Chloride	4.909	84	146752	116.415	ug/l	99
21) trans-1,2-Dichloroethene	5.422	96	163505	154.028	ug/l	95
22) Diisopropyl ether	6.312	45	476605	156.528	ug/l	99
23) Vinyl Acetate	6.251	43	1383177	834.814	ug/l	99
24) 1,1-Dichloroethane	6.214	63	295061	151.179	ug/l	100
25) 2-Butanone	7.171	43	260267	815.080	ug/l	98
26) 2,2-Dichloropropane	7.159	77	156823	144.409	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	181463	156.286	ug/l	100
28) Bromochloromethane	7.513	49	133142	146.811	ug/l #	99
29) Tetrahydrofuran	7.531	42	159887	827.535	ug/l	98
30) Chloroform	7.671	83	304016	149.205	ug/l	100
31) Cyclohexane	7.952	56	283304	142.426	ug/l	98
32) 1,1,1-Trichloroethane	7.866	97	230944	148.036	ug/l	99
36) 1,1-Dichloropropene	8.080	75	242392	151.603	ug/l	100
37) Ethyl Acetate	7.250	43	109975	161.180	ug/l	99
38) Carbon Tetrachloride	8.067	117	217682	147.839	ug/l	95
39) Methylcyclohexane	9.335	83	309177	160.034	ug/l	97
40) Benzene	8.323	78	664300	144.767	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	65741	163.775	ug/l	95
42) 1,2-Dichloroethane	8.397	62	208574	147.889	ug/l	100
43) Isopropyl Acetate	8.421	43	215484	164.882	ug/l	99
44) Trichloroethene	9.092	130	180407	149.647	ug/l	96
45) 1,2-Dichloropropane	9.366	63	162092	149.762	ug/l	98
46) Dibromomethane	9.457	93	88754	150.911	ug/l	98
47) Bromodichloromethane	9.646	83	228183	152.842	ug/l	96
48) Methyl methacrylate	9.433	41	108375	175.428	ug/l	95
49) 1,4-Dioxane	9.445	88	25312	3246.371	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	555627	812.681	ug/l	100
52) Toluene	10.390	92	426579	152.091	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	244306	162.429	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	273407	158.014	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	122875	149.778	ug/l	95
56) Ethyl methacrylate	10.646	69	175931	171.699	ug/l	99
57) 1,3-Dichloropropane	10.933	76	218381	152.601	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	369296	760.022	ug/l	99
59) 2-Hexanone	10.969	43	398376	823.928	ug/l	100
60) Dibromochloromethane	11.128	129	155341	158.443	ug/l	97
61) 1,2-Dibromoethane	11.238	107	121613	154.898	ug/l	100
64) Tetrachloroethene	10.860	164	158573	152.771	ug/l	97
65) Chlorobenzene	11.658	112	451877	152.879	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	168987	156.874	ug/l	99
67) Ethyl Benzene	11.731	91	845514	157.905	ug/l	98
68) m/p-Xylenes	11.841	106	650614	313.680	ug/l	100
69) o-Xylene	12.164	106	308533	161.612	ug/l	100
70) Styrene	12.183	104	524419	160.246	ug/l	99
71) Bromoform	12.347	173	95628	162.415	ug/l #	99
73) Isopropylbenzene	12.463	105	848870	171.698	ug/l	99
74) N-amyl acetate	12.274	43	206665	182.477	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	142319	163.191	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	113848m	259.175	ug/l	
77) Bromobenzene	12.743	156	196572	164.260	ug/l	99
78) n-propylbenzene	12.804	91	1019237	167.237	ug/l	100
79) 2-Chlorotoluene	12.890	91	576540	164.251	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	713925	165.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	50130	178.324	ug/l	98
82) 4-Chlorotoluene	12.987	91	603138	161.896	ug/l	97
83) tert-Butylbenzene	13.207	119	609985	166.766	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	712142	166.206	ug/l	100
85) sec-Butylbenzene	13.384	105	920147	167.221	ug/l	100
86) p-Isopropyltoluene	13.493	119	775468	165.981	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	386695	157.658	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	382350	156.257	ug/l	98
89) n-Butylbenzene	13.822	91	731465	166.563	ug/l	98
90) Hexachloroethane	14.091	117	139611	164.167	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	344955	160.628	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	26331	169.325	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	253668	172.201	ug/l	97
94) Hexachlorobutadiene	15.231	225	150426	158.033	ug/l	99
95) Naphthalene	15.359	128	450863	184.074	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	215795	163.124	ug/l	99

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ClientSampleId :
VSTDICC150

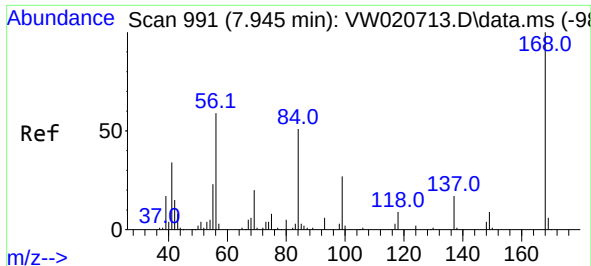
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Quant Title : SW846 8260
QLast Update : Fri Oct 29 04:51:29 2021
Response via : Initial Calibration

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



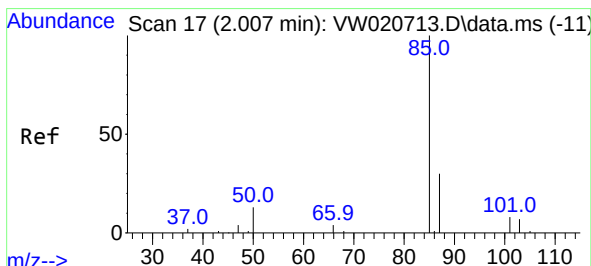
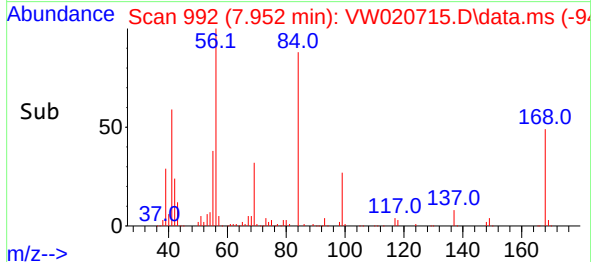
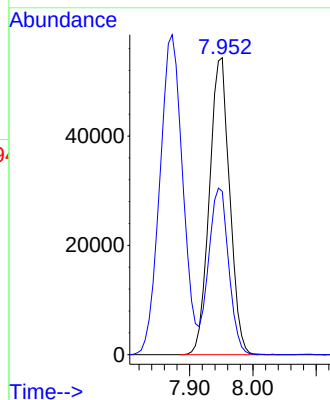
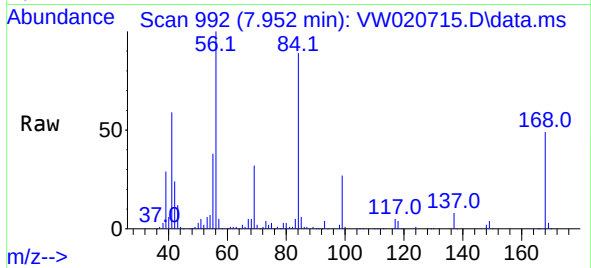
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.007 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 168 Resp: 120757
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.4

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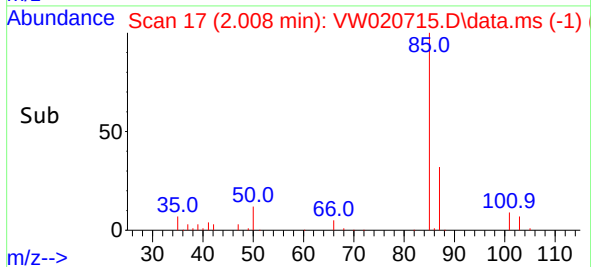
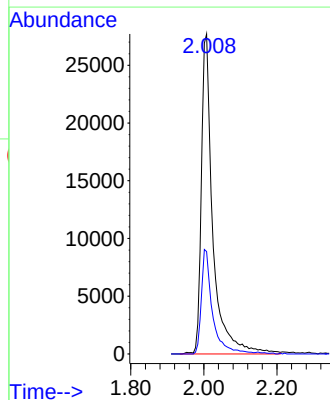
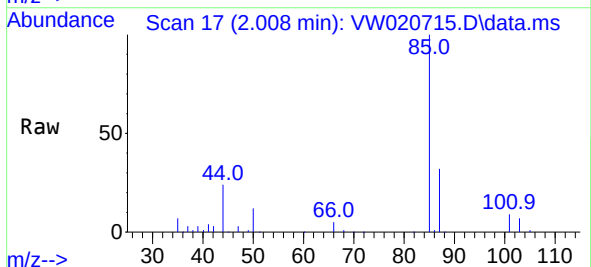
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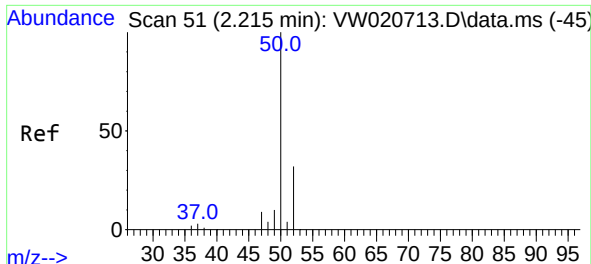
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#2
Dichlorodifluoromethane
Concen: 205.215 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 85 Resp: 60871
Ion Ratio Lower Upper
85 100
87 32.0 15.0 45.1





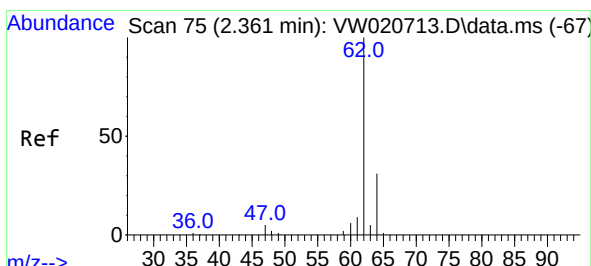
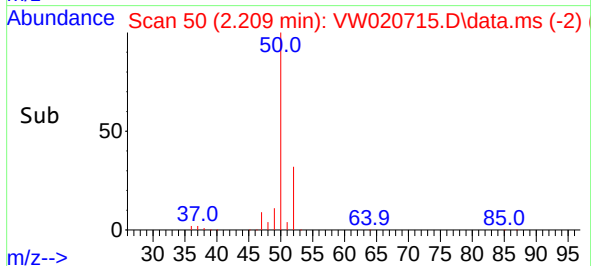
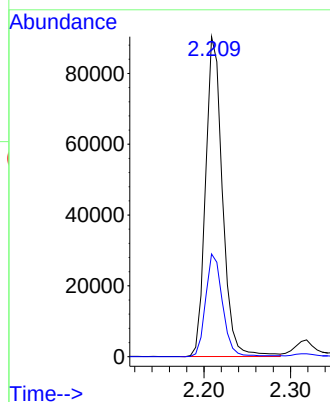
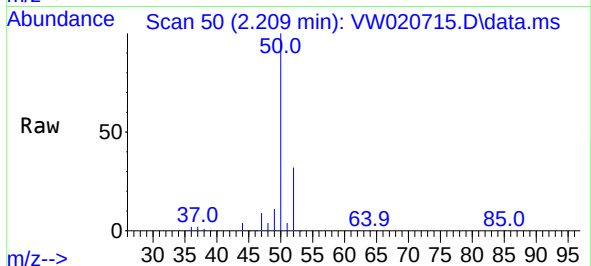
#3
Chloromethane
Concen: 169.515 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 50 Resp: 122396
Ion Ratio Lower Upper
50 100
52 32.1 25.2 37.8

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ClientSampleId :
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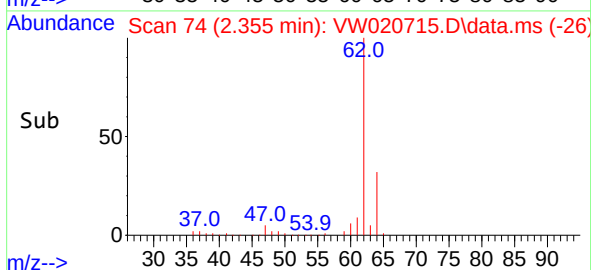
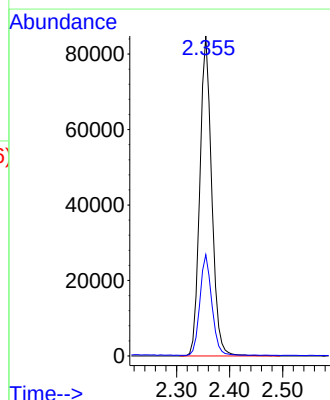
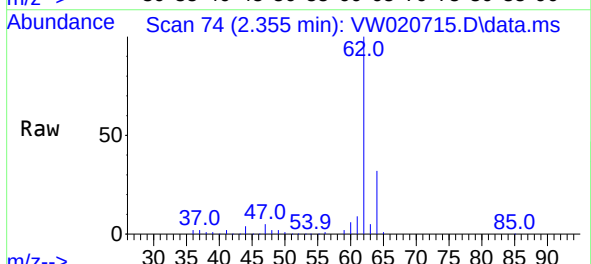
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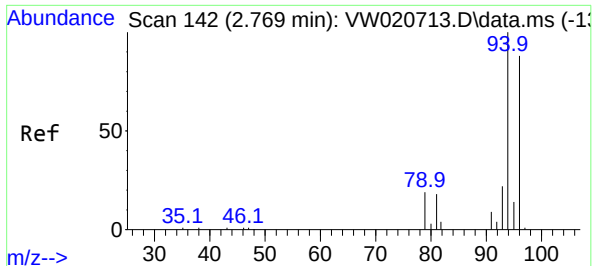
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#4
Vinyl Chloride
Concen: 156.257 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 62 Resp: 132038
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





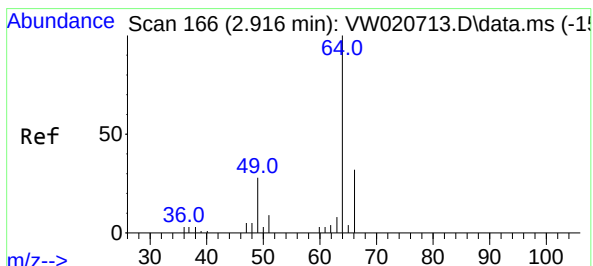
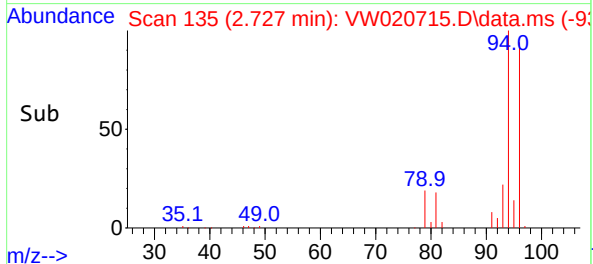
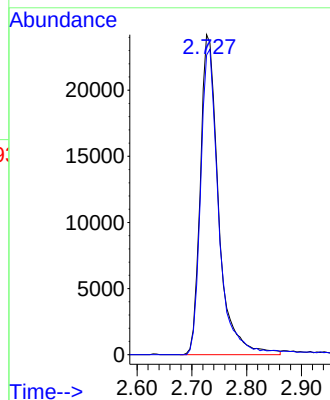
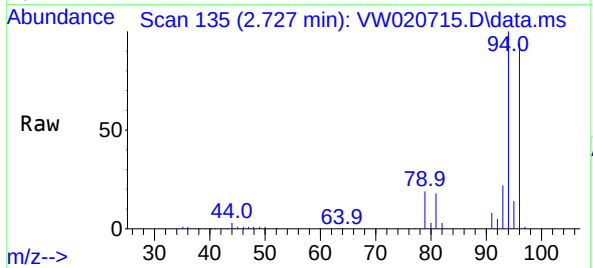
#5
Bromomethane
Concen: 163.688 ug/l
RT: 2.727 min Scan# 135
Delta R.T. -0.043 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 94 Resp: 55962
Ion Ratio Lower Upper
94 100
96 93.7 70.1 105.1

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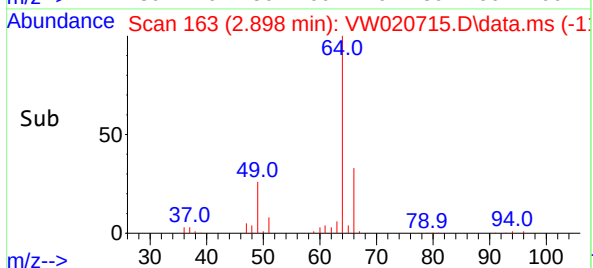
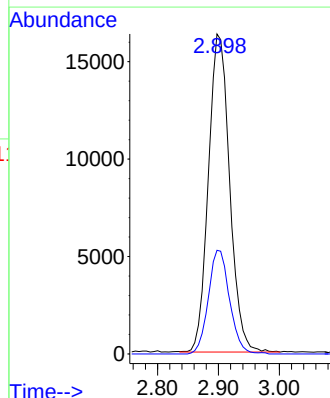
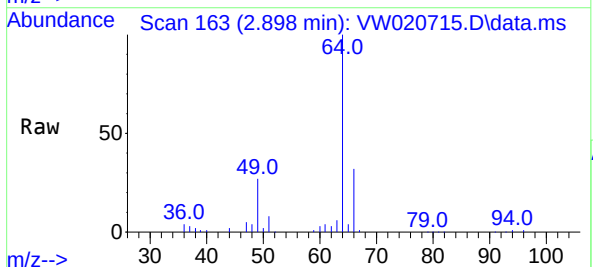
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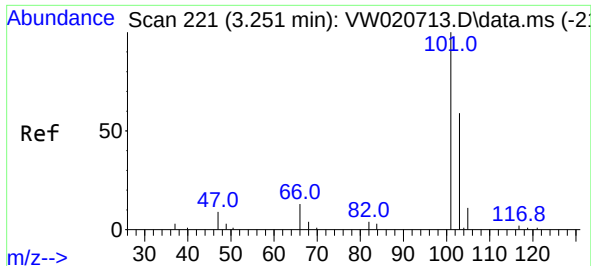
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#6
Chloroethane
Concen: 188.196 ug/l
RT: 2.898 min Scan# 163
Delta R.T. -0.018 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 64 Resp: 39565
Ion Ratio Lower Upper
64 100
66 32.6 25.5 38.3





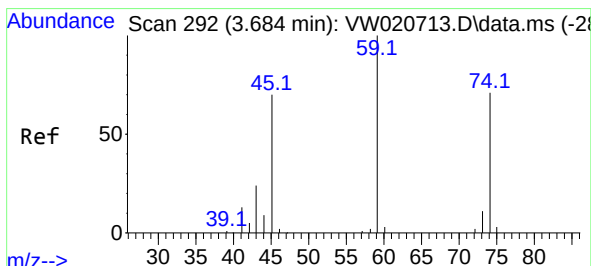
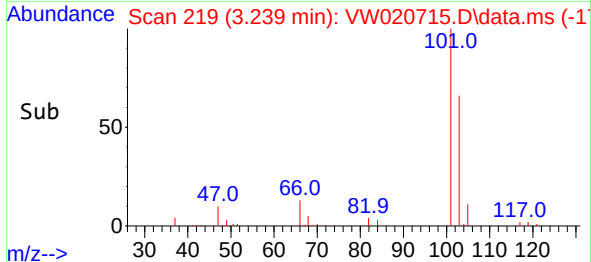
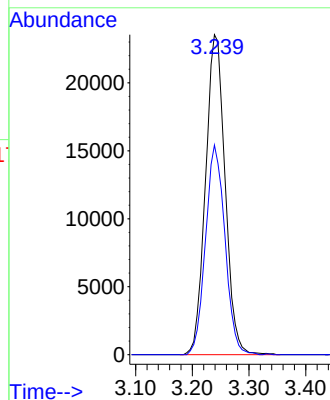
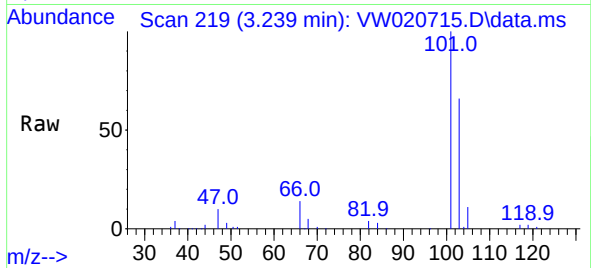
#7
Trichlorofluoromethane
Concen: 141.952 ug/l
RT: 3.239 min Scan# 219
Delta R.T. -0.012 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 101 Resp: 56436
Ion Ratio Lower Upper
101 100
103 65.5 47.4 71.0

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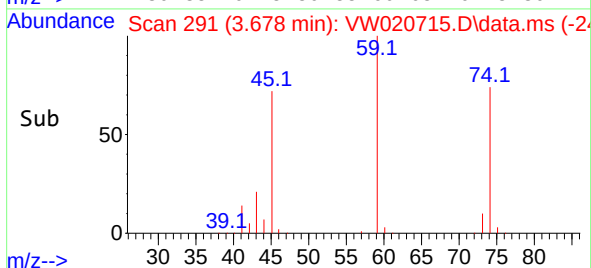
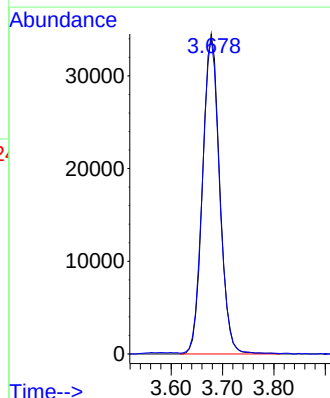
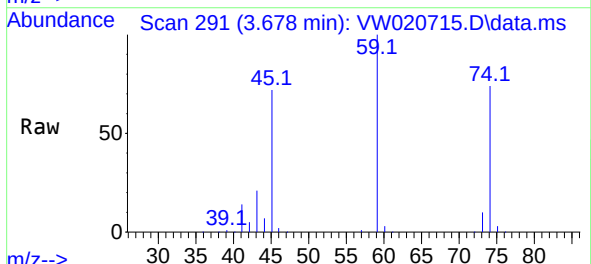
Manual Integrations
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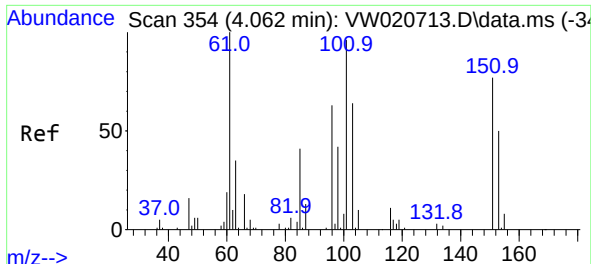
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#8
Diethyl Ether
Concen: 160.920 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 74 Resp: 79294
Ion Ratio Lower Upper
74 100
45 98.9 50.4 151.2





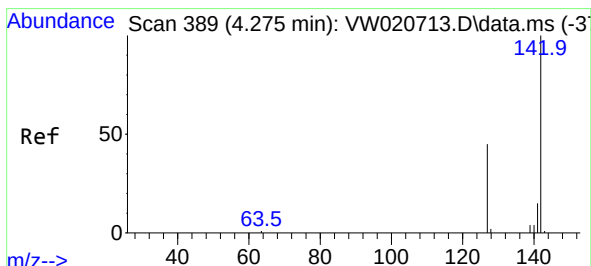
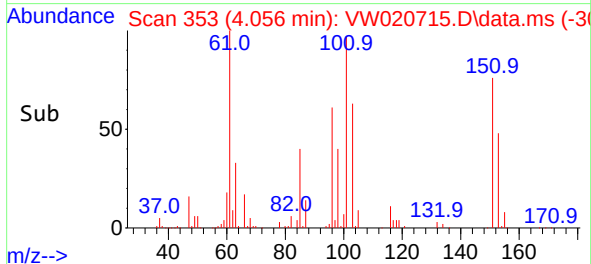
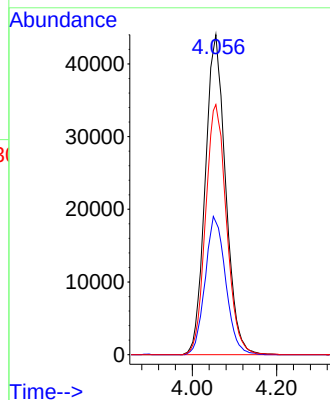
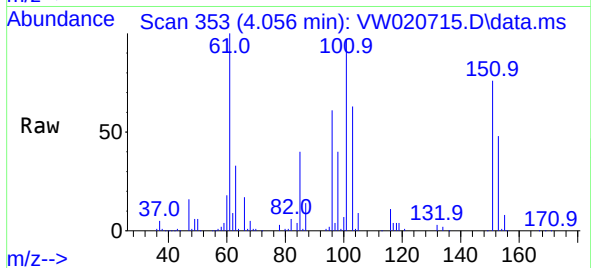
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1,1,2-Trichlorotrifluoroethane
Concen: 151.732 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020715.D
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Tgt Ion:101 Resp: 147744
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 80.3 63.8 95.6

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ClientSampleId :
VSTDIC150

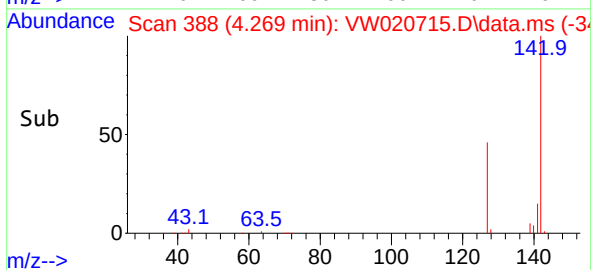
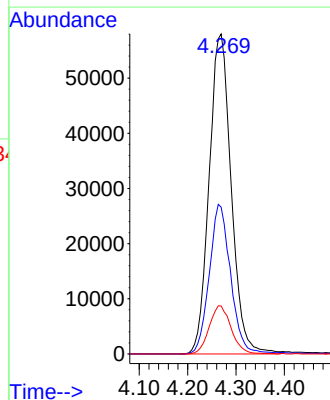
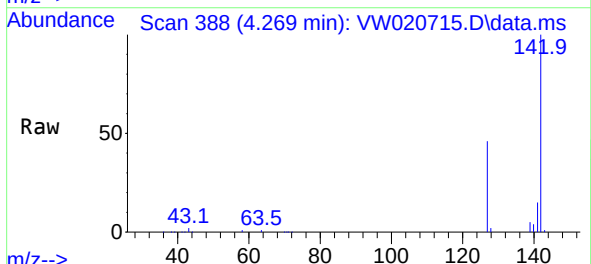
Manual Integrations
APPROVED

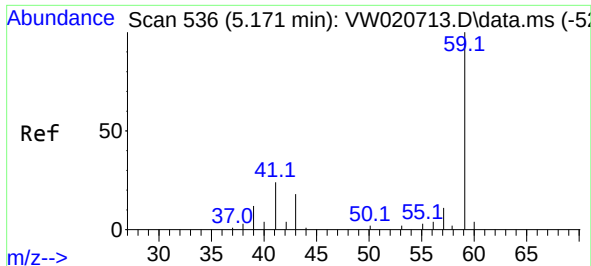
MMDadoda
10/29/2021 4:39:09 PM



#10
Methyl Iodide
Concen: 167.752 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:142 Resp: 184004
Ion Ratio Lower Upper
142 100
127 45.1 36.3 54.5
141 15.0 12.1 18.1





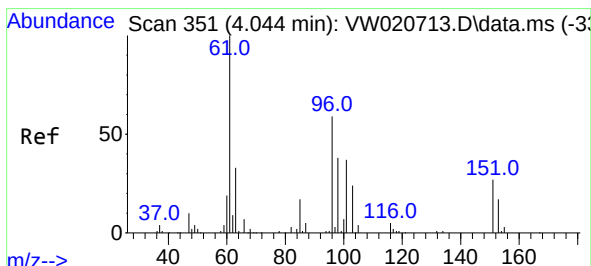
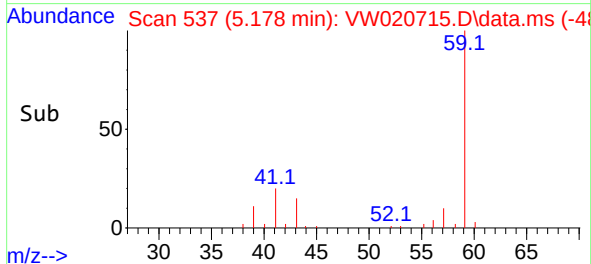
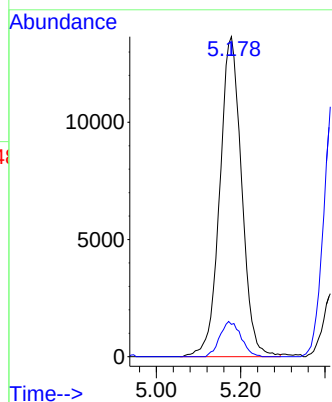
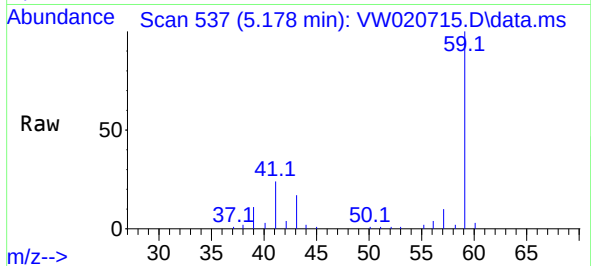
#11
Tert butyl alcohol
Concen: 775.595 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 48996
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

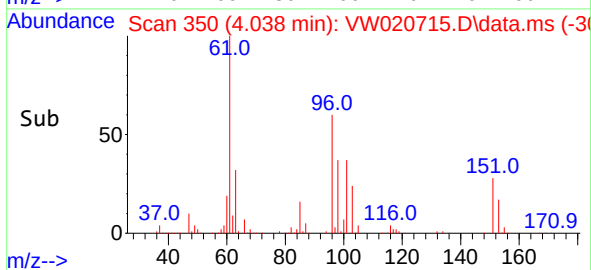
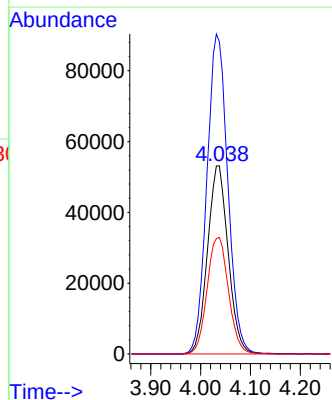
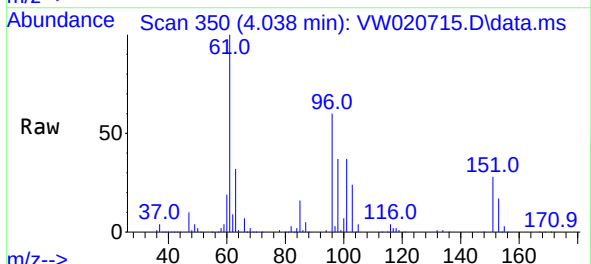
Manual Integrations
APPROVED

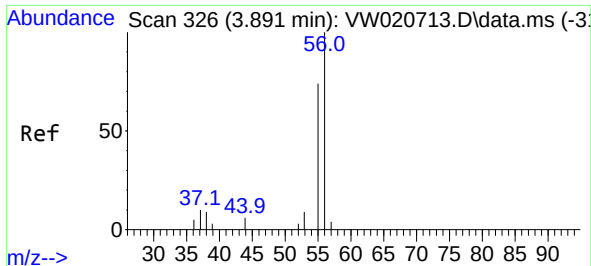
MMDadoda
10/29/2021 4:39:09 PM



#12
1,1-Dichloroethene
Concen: 161.157 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 96 Resp: 152957
Ion Ratio Lower Upper
96 100
61 166.0 136.6 205.0
98 62.0 52.2 78.4





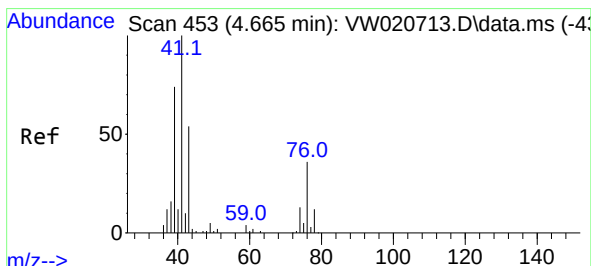
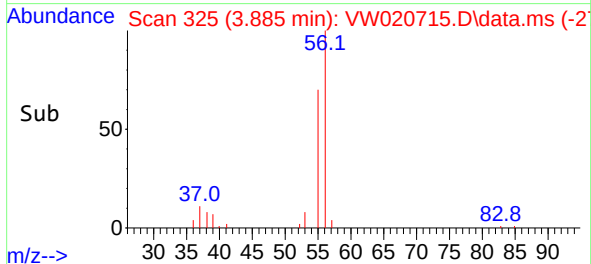
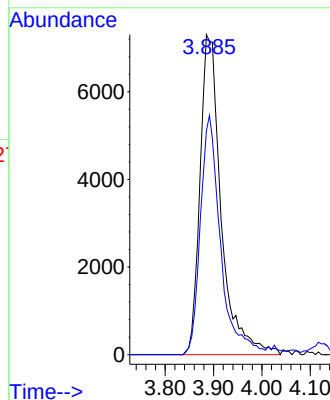
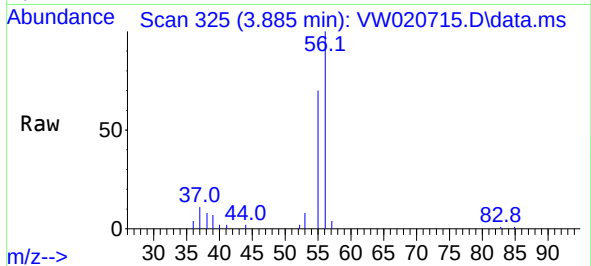
#13
Acrolein
Concen: 798.607 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 56 Resp: 22180
Ion Ratio Lower Upper
56 100
55 71.1 58.2 87.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

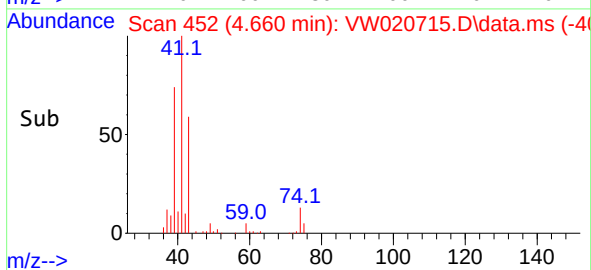
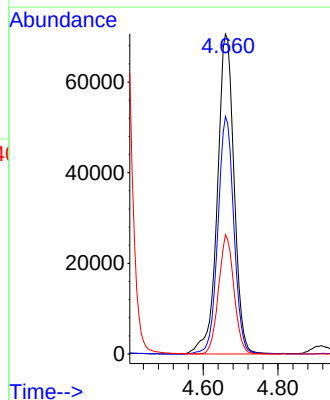
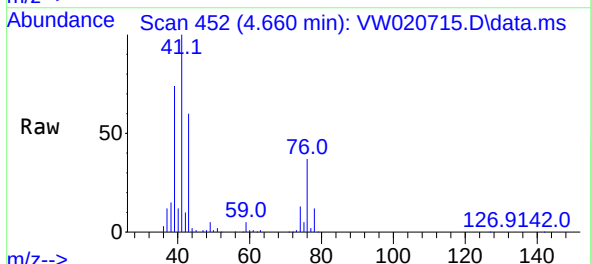
Manual Integrations
APPROVED

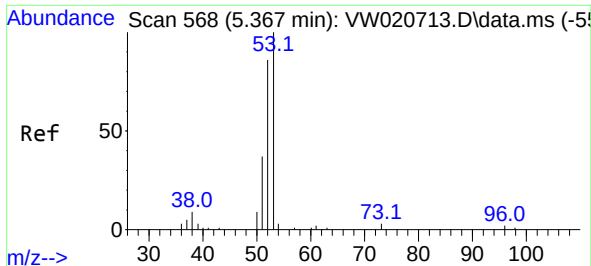
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#14
Allyl chloride
Concen: 150.289 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 41 Resp: 219369
Ion Ratio Lower Upper
41 100
39 70.8 57.1 85.7
76 34.2 27.9 41.9





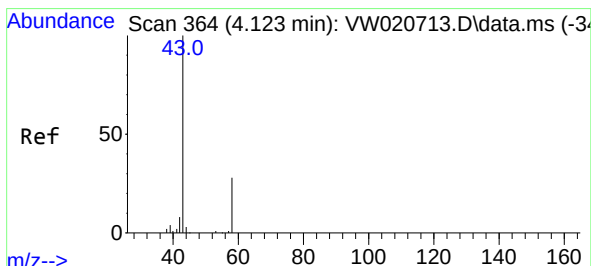
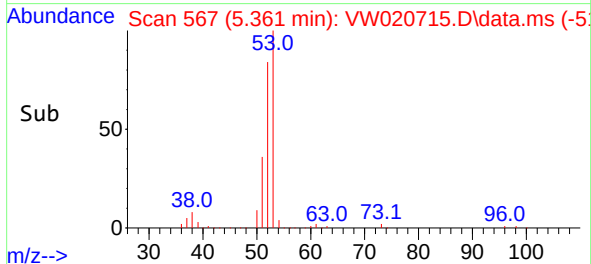
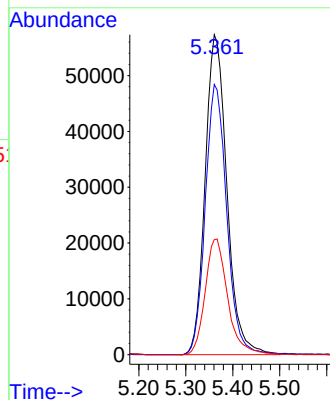
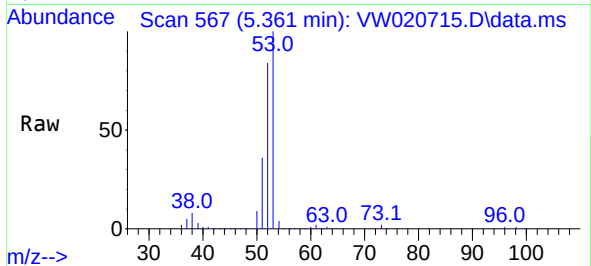
#15
Acrylonitrile
Concen: 800.500 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	53	Resp:	184668
Ion	Ratio	Lower	Upper
53	100		
52	83.6	67.7	101.5
51	37.4	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

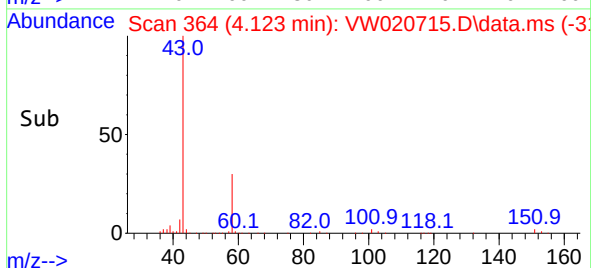
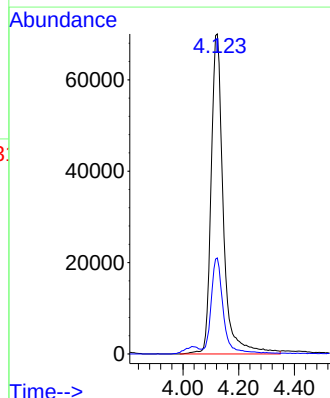
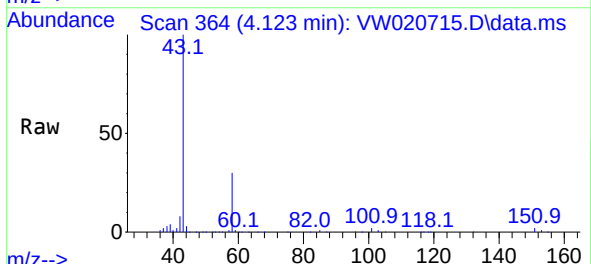
Manual Integrations
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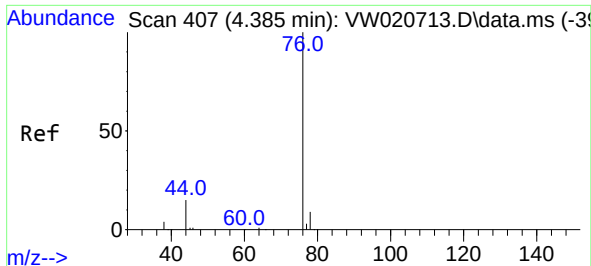
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#16
Acetone
Concen: 803.136 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	43	Resp:	213289
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.2	34.8





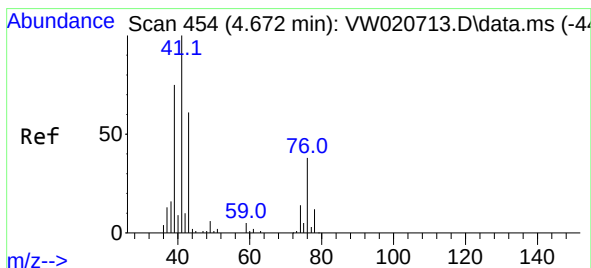
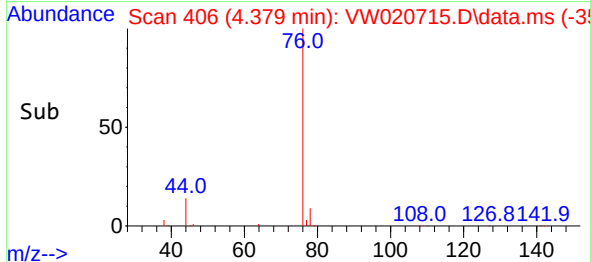
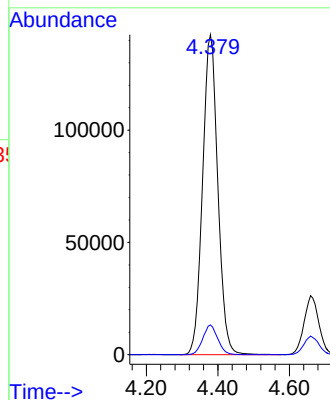
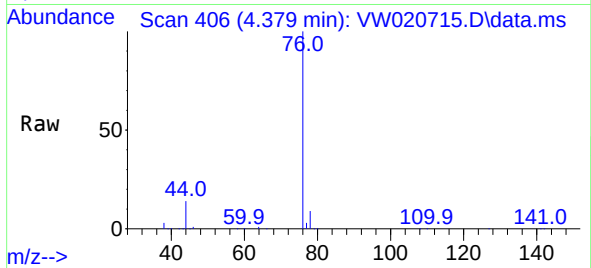
#17
Carbon Disulfide
Concen: 160.112 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 76 Resp: 420629
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

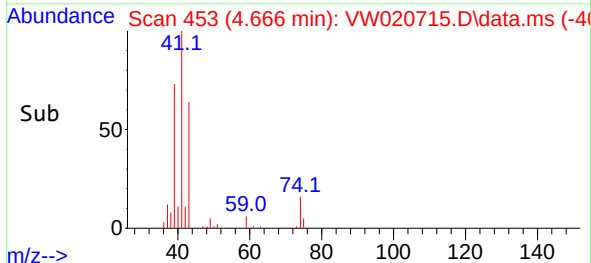
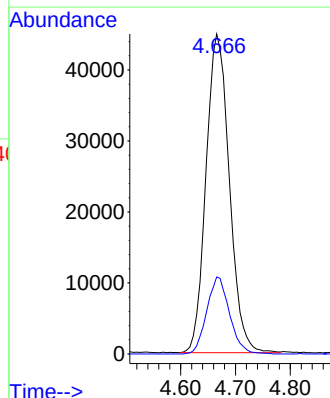
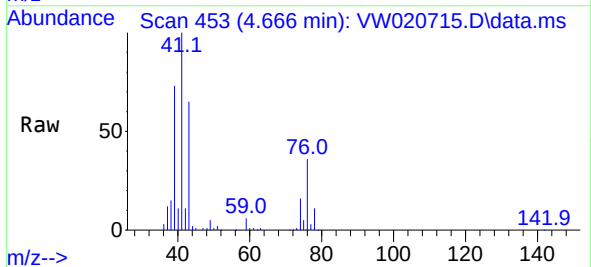
Manual Integrations
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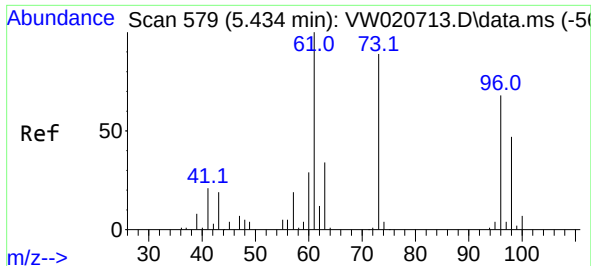
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#18
Methyl Acetate
Concen: 156.095 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 132491
Ion Ratio Lower Upper
43 100
74 23.6 18.8 28.2





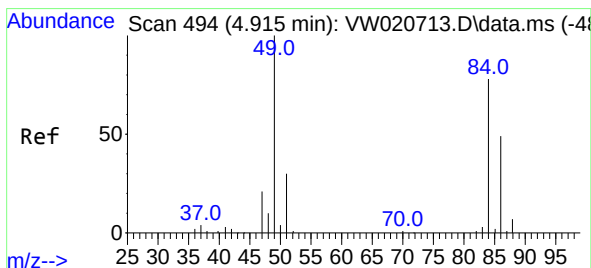
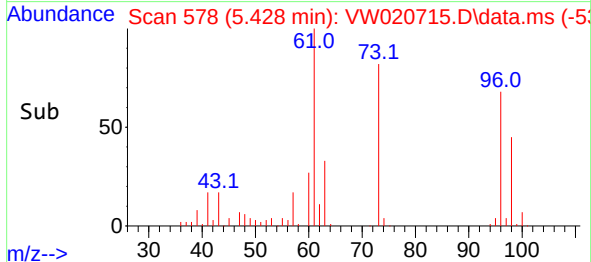
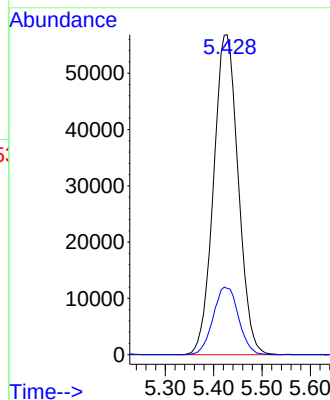
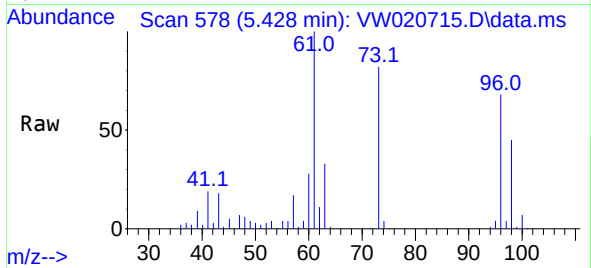
#19
Methyl tert-butyl Ether
Concen: 154.717 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 73 Resp: 201231
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

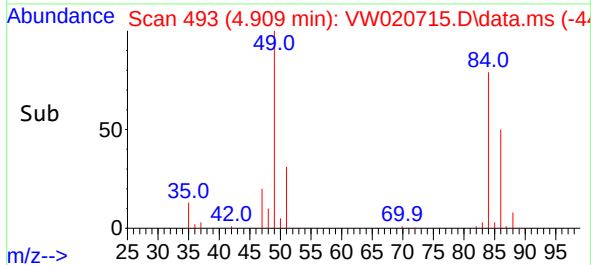
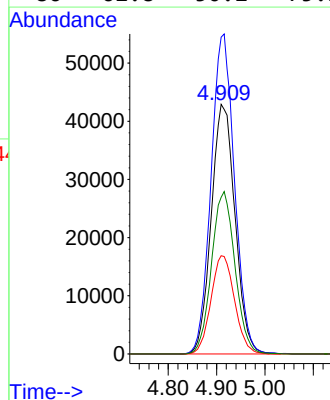
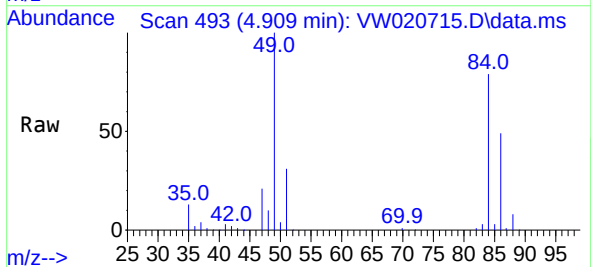
Manual Integrations
APPROVED

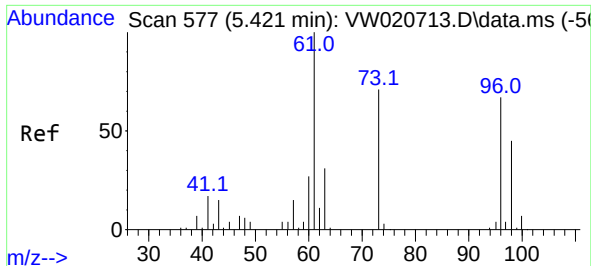
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#20
Methylene Chloride
Concen: 116.415 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

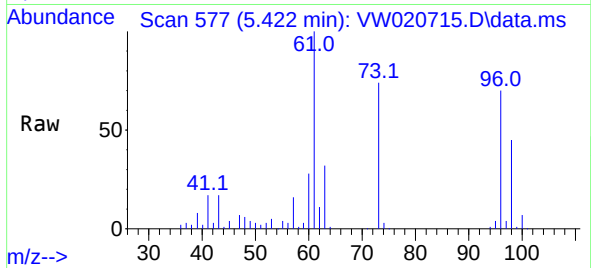
Tgt Ion: 84 Resp: 146752
Ion Ratio Lower Upper
84 100
49 127.0 102.0 153.0
51 39.4 30.6 45.8
86 62.8 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 154.028 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

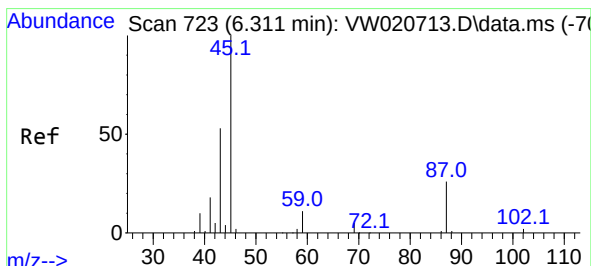
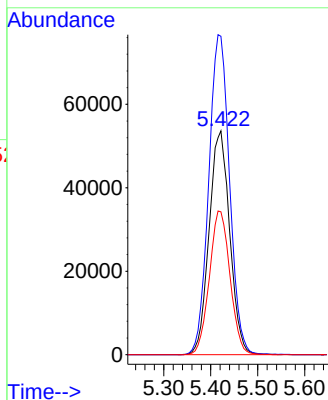
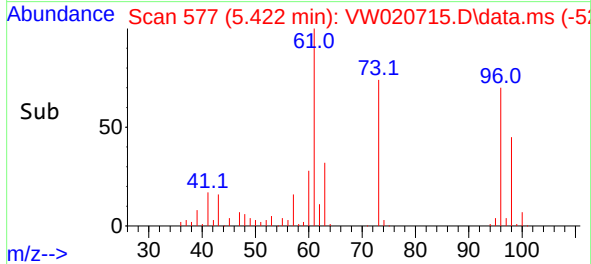
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



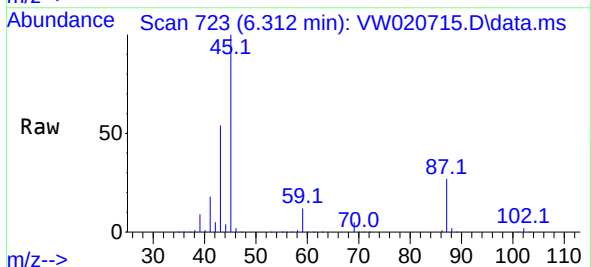
Tgt Ion: 96 Resp: 163505
Ion Ratio Lower Upper
96 100
61 142.2 119.0 178.6
98 63.8 53.7 80.5

Manual Integrations
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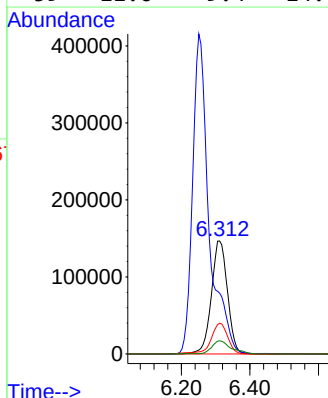
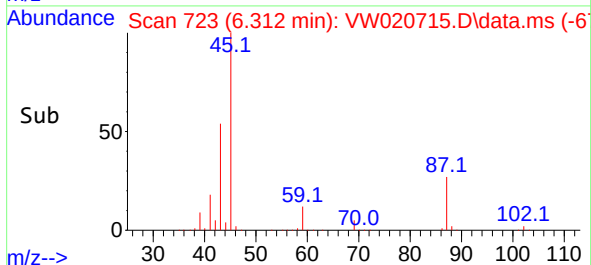
MMDadoda
10/29/2021 4:39:09 PM

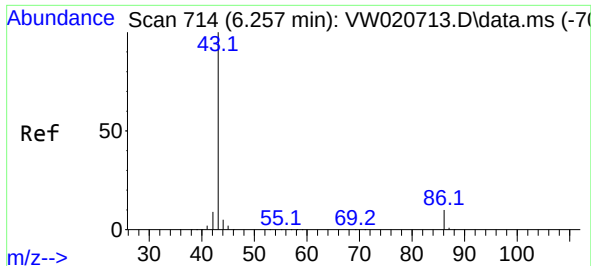


#22
Diisopropyl ether
Concen: 156.528 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 45 Resp: 476605
Ion Ratio Lower Upper
45 100
43 53.6 43.8 65.6
87 27.2 21.6 32.4
59 11.6 9.4 14.0





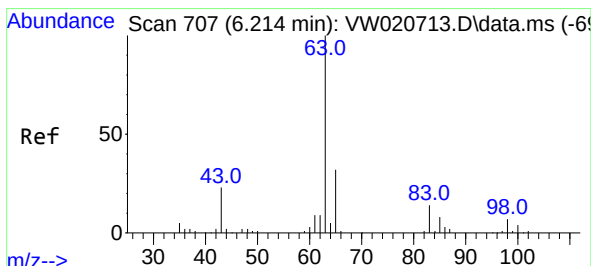
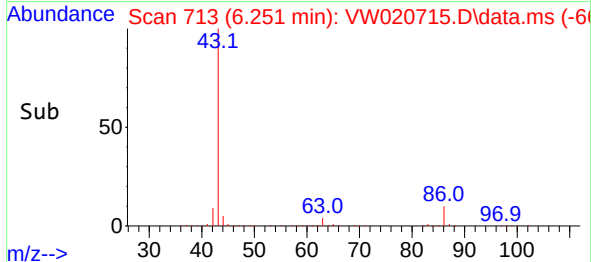
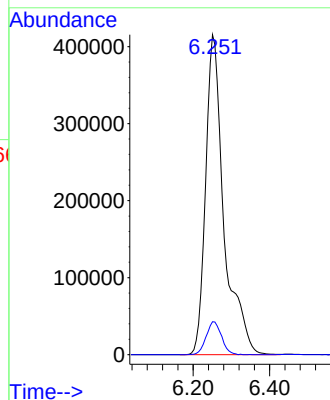
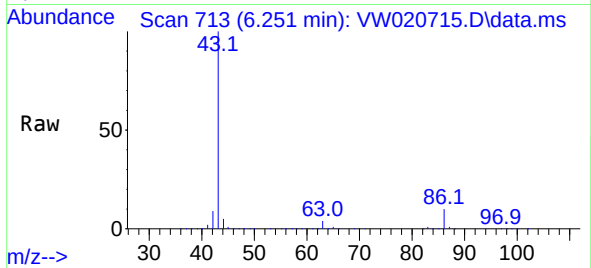
#23
Vinyl Acetate
Concen: 834.814 ug/l
RT: 6.251 min Scan# 713
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 1383177
Ion Ratio Lower Upper
43 100
86 10.3 8.1 12.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

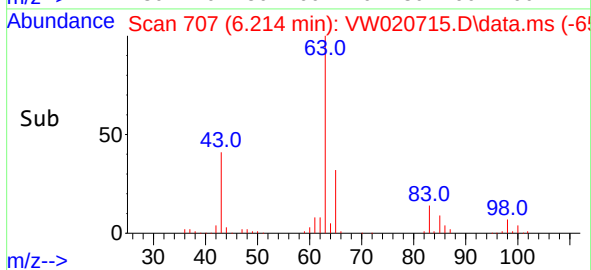
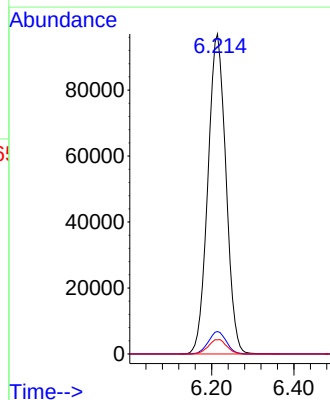
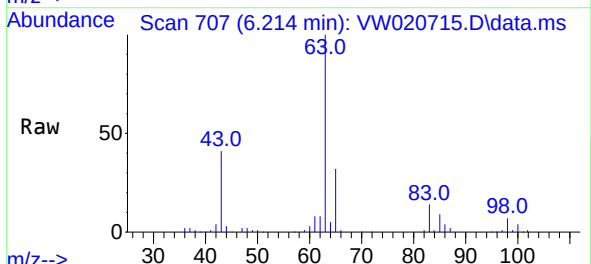
Manual Integrations
APPROVED

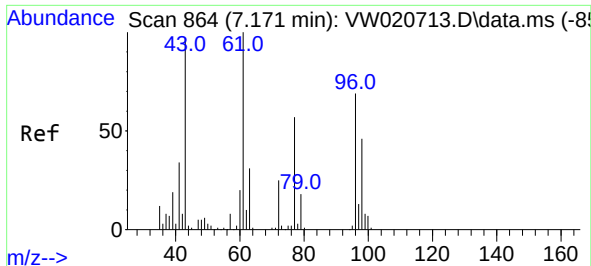
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#24
1,1-Dichloroethane
Concen: 151.179 ug/l
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 63 Resp: 295061
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.6
100 4.4 2.1 6.5





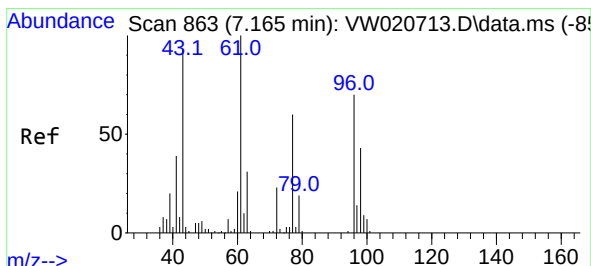
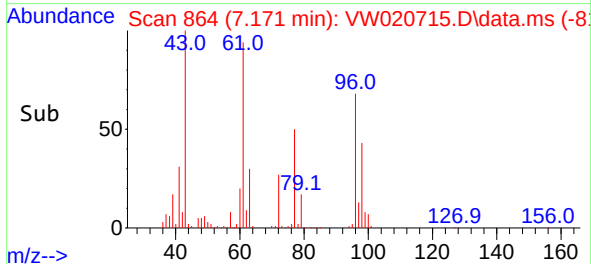
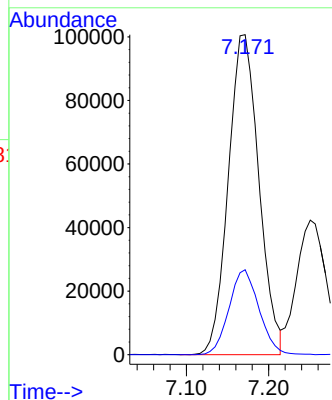
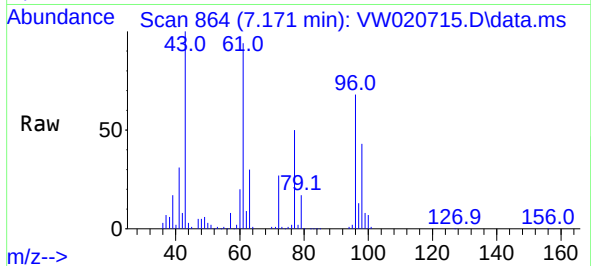
#25
2-Butanone
Concen: 815.080 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 260267
Ion Ratio Lower Upper
43 100
72 26.6 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

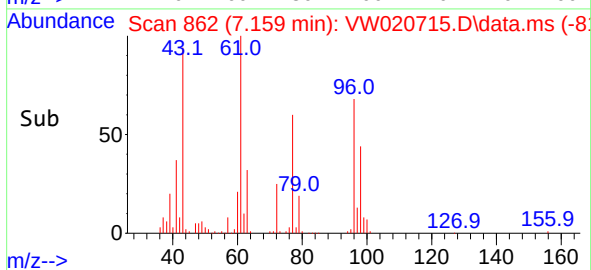
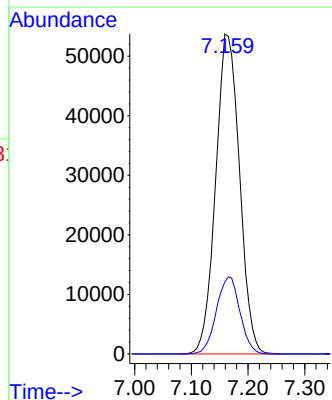
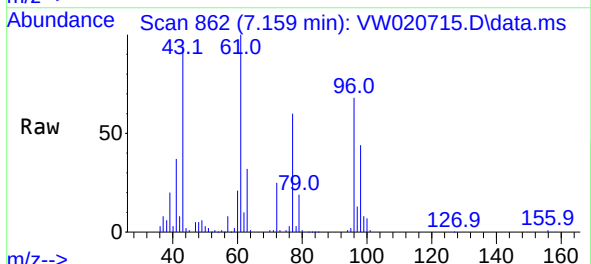
Manual Integrations
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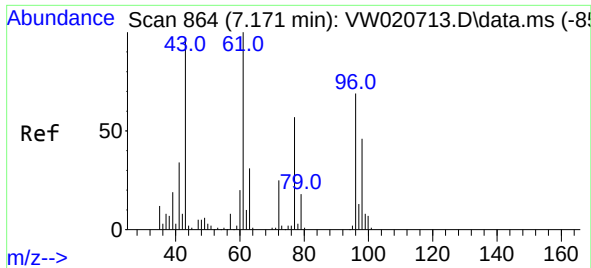
MMDadoda
10/29/2021 4:39:09 PM



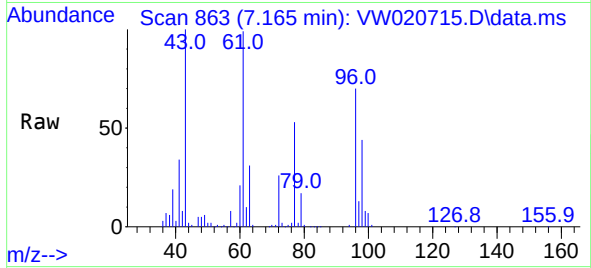
#26
2,2-Dichloropropane
Concen: 144.409 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 77 Resp: 156823
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0

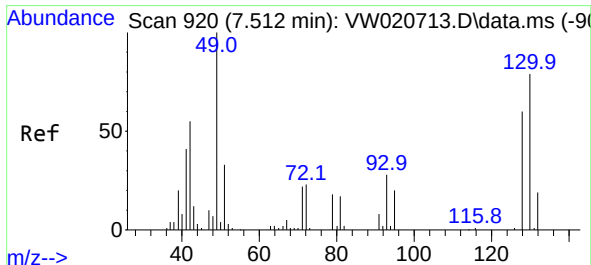
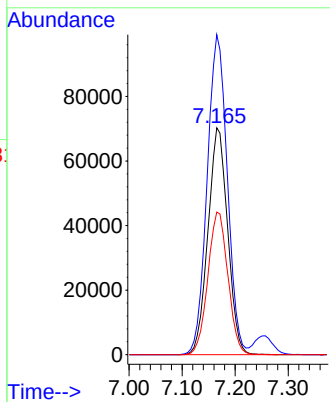
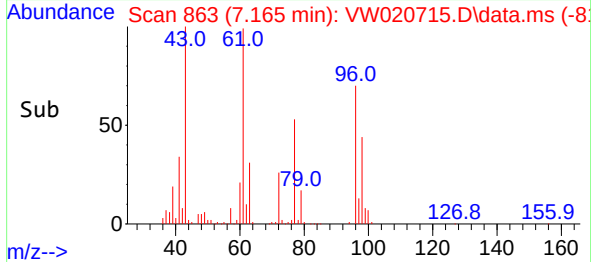




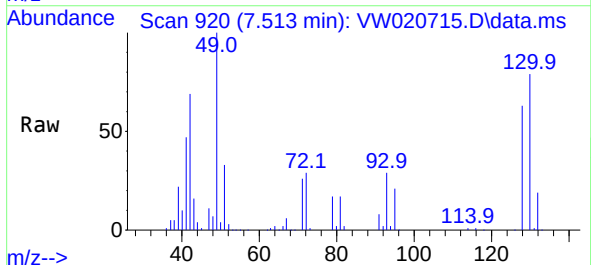
#27
cis-1,2-Dichloroethene
Concen: 156.286 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



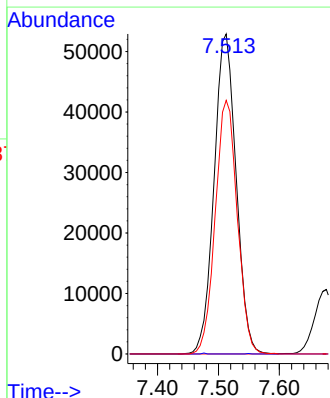
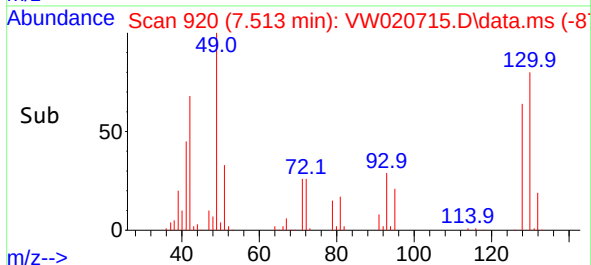
Tgt Ion: 96 Resp: 181463
Ion Ratio Lower Upper
96 100
61 144.1 0.0 288.8
98 64.0 0.0 129.2



#28
Bromochloromethane
Concen: 146.811 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



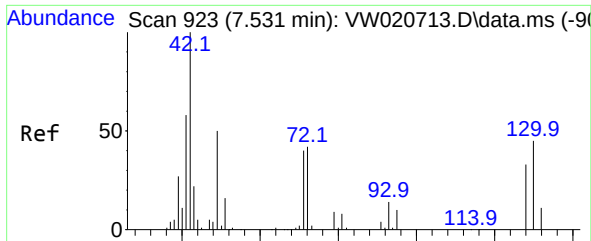
Tgt Ion: 49 Resp: 133142
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 79.1 63.7 95.5



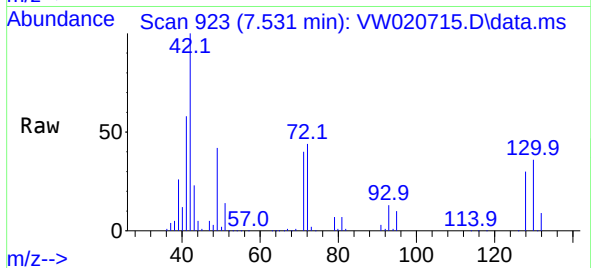
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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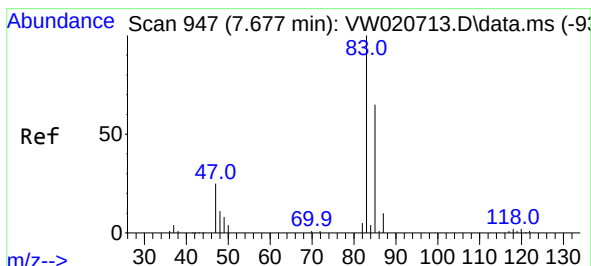
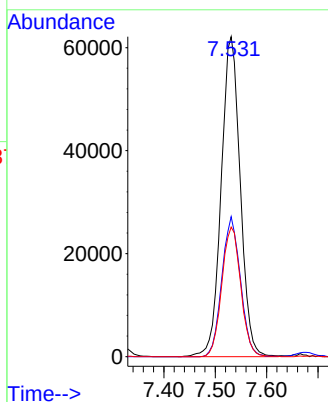
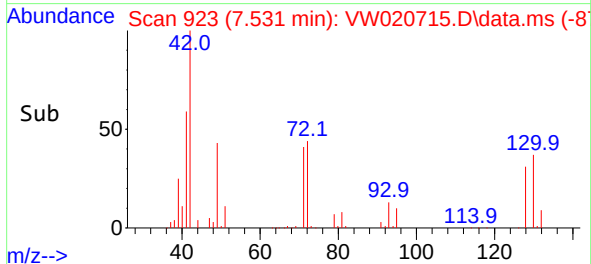


#29
Tetrahydrofuran
Concen: 827.535 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

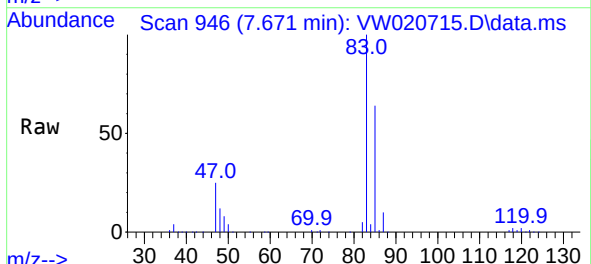


Tgt Ion: 42 Resp: 159887

Ion	Ratio	Lower	Upper
42	100		
72	42.6	33.0	49.6
71	40.3	31.5	47.3

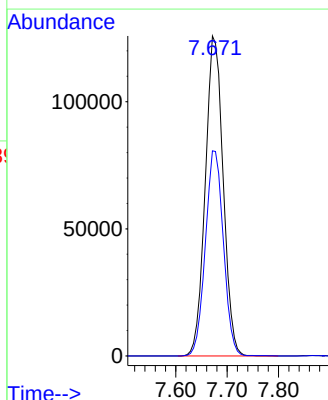
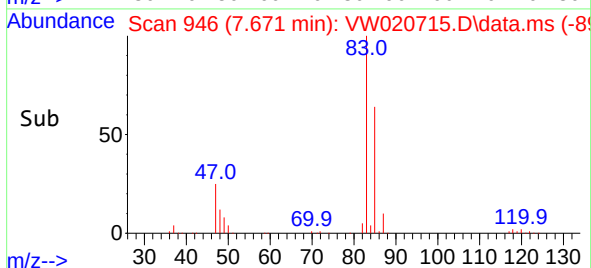


#30
Chloroform
Concen: 149.205 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 83 Resp: 304016

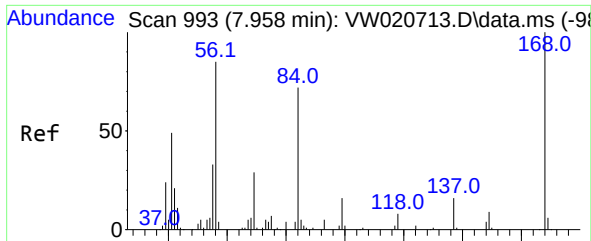
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.6	77.4



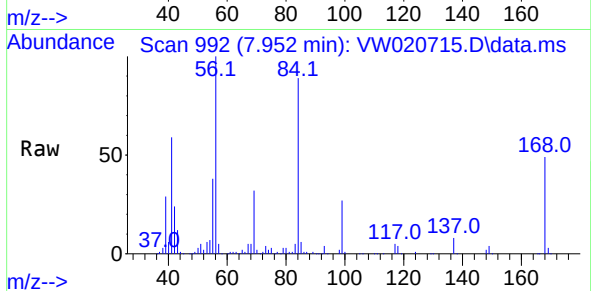
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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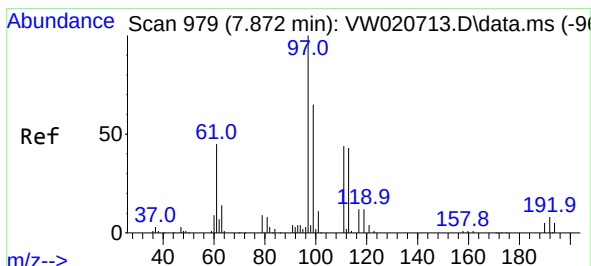
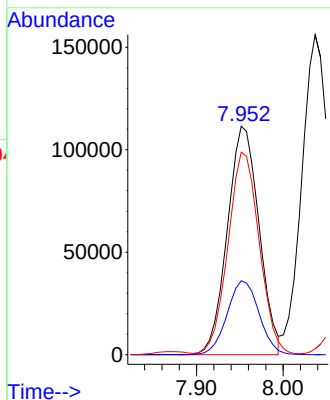
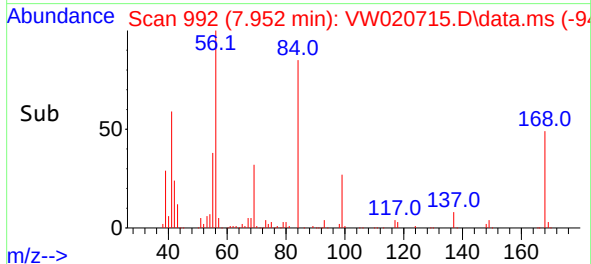
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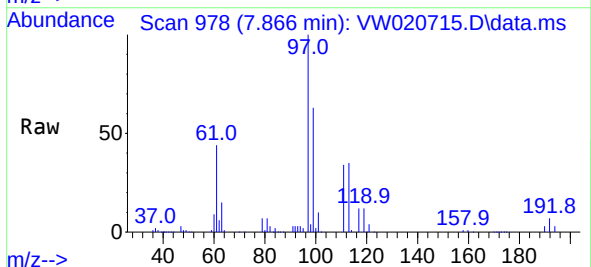
#31
Cyclohexane
Concen: 142.426 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



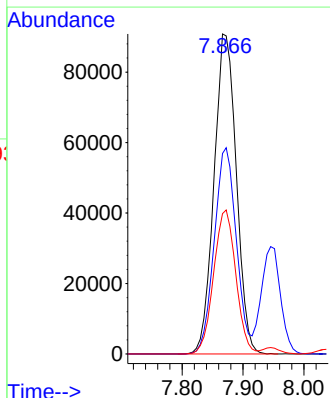
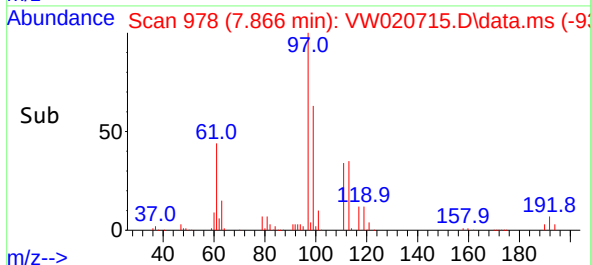
Tgt Ion: 56 Resp: 283304
Ion Ratio Lower Upper
56 100
69 32.3 26.9 40.3
84 87.4 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 148.036 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



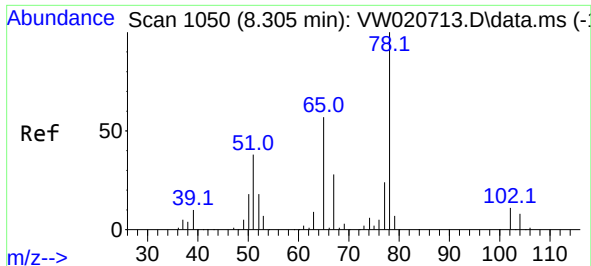
Tgt Ion: 97 Resp: 230944
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 44.7 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
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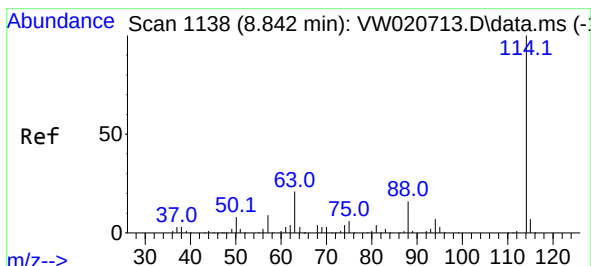
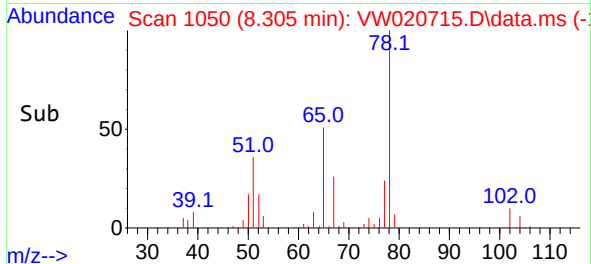
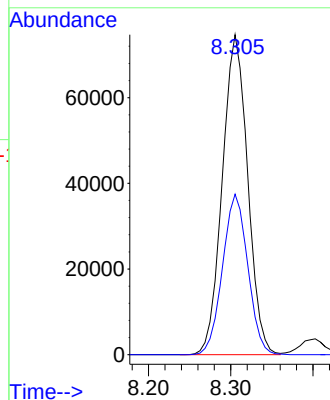
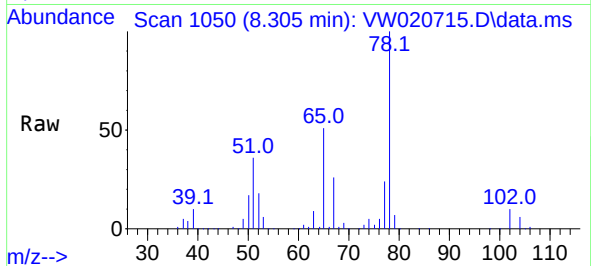
#33
1,2-Dichloroethane-d4
Concen: 134.876 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 65 Resp: 160096
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

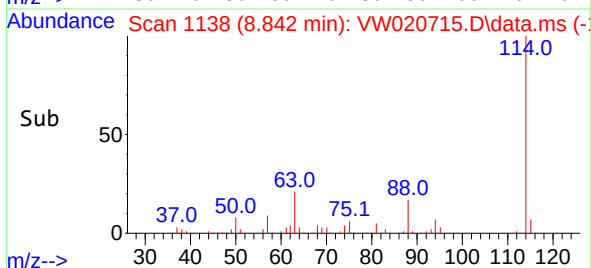
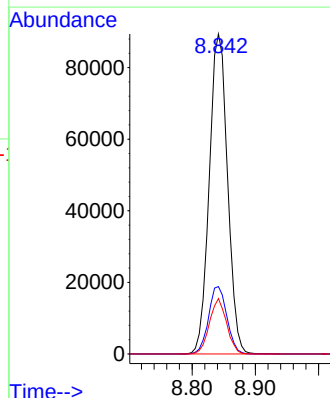
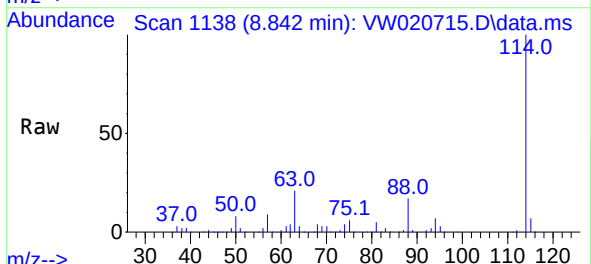
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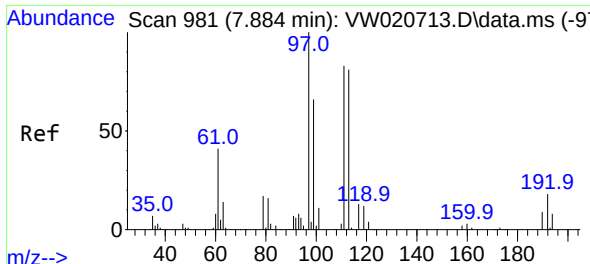
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 114 Resp: 179225
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 17.3 0.0 32.8





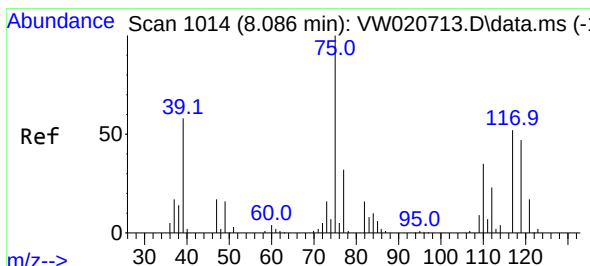
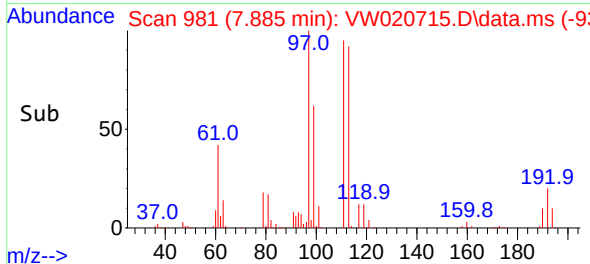
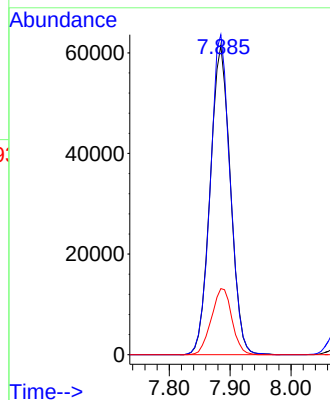
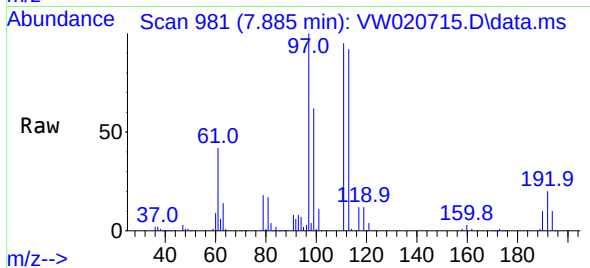
#35
Dibromofluoromethane
Concen: 134.743 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:113 Resp: 141667
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 21.7 17.7 26.5

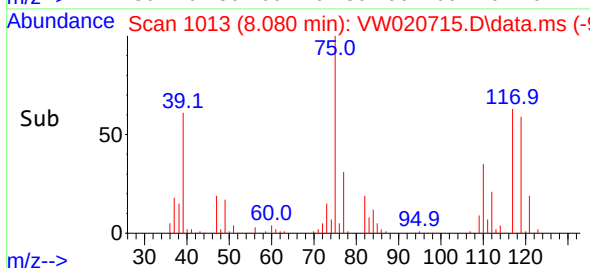
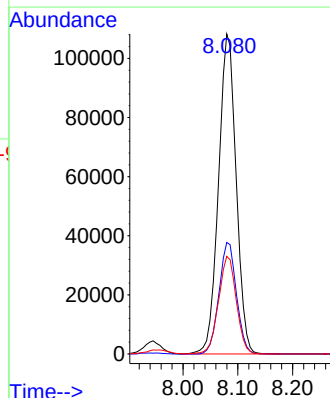
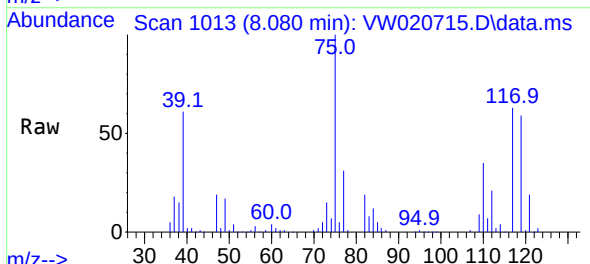
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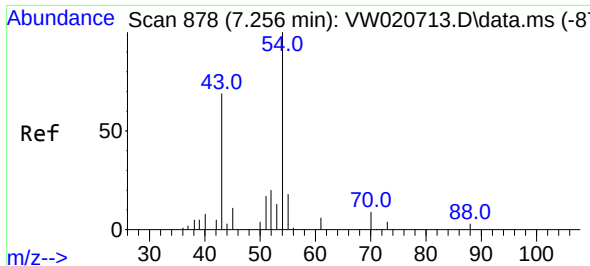
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#36
1,1-Dichloropropene
Concen: 151.603 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 75 Resp: 242392
Ion Ratio Lower Upper
75 100
110 34.5 17.3 52.0
77 30.8 24.8 37.2





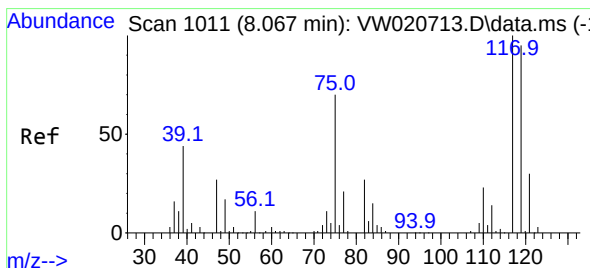
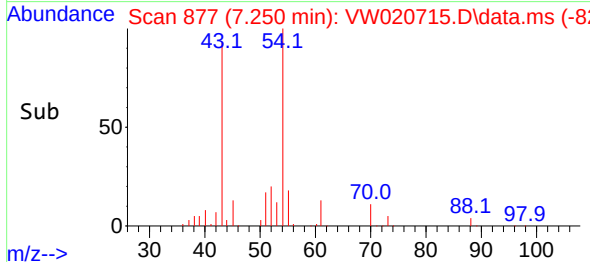
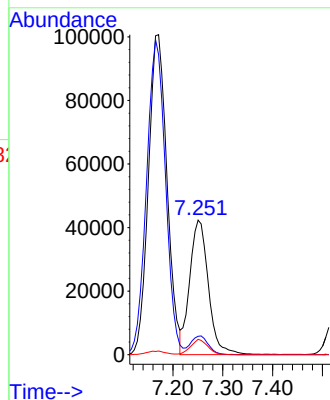
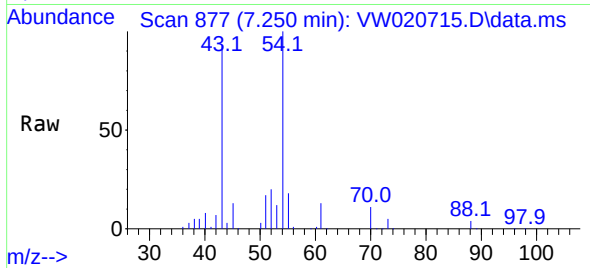
#37
Ethyl Acetate
Concen: 161.180 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	43	Resp:	109975
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	10.4	8.6	13.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

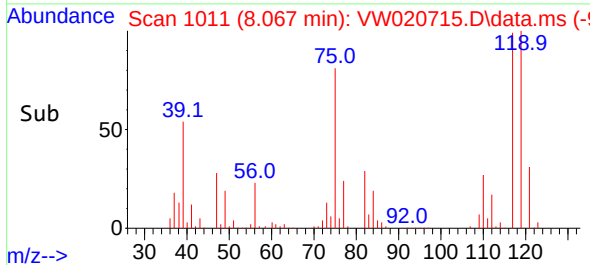
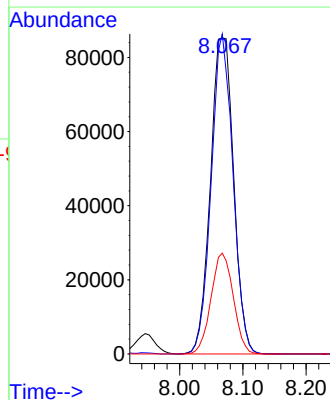
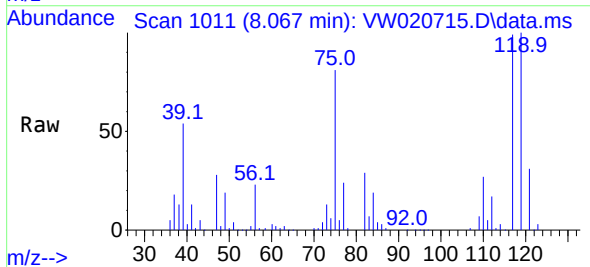
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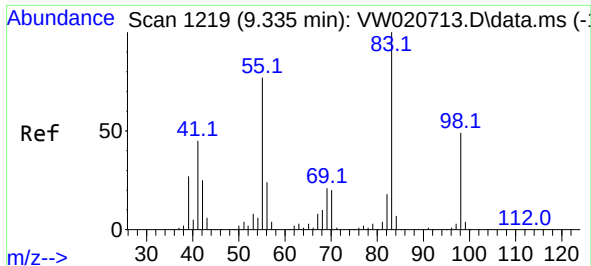
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#38
Carbon Tetrachloride
Concen: 147.839 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	117	Resp:	217682
Ion	Ratio	Lower	Upper
117	100		
119	101.2	76.1	114.1
121	31.9	24.2	36.4





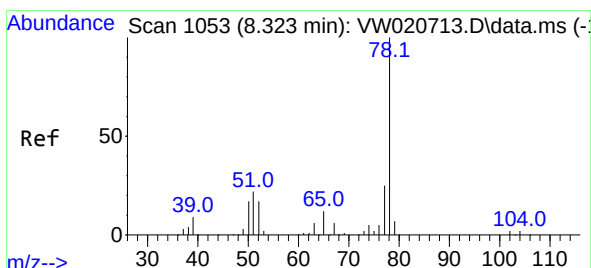
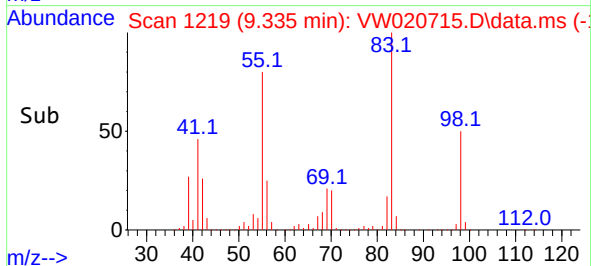
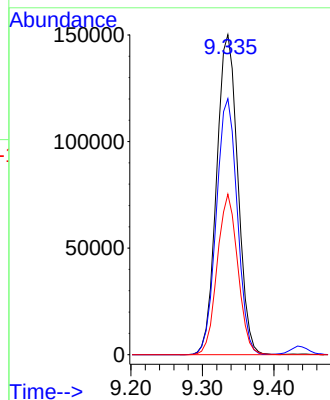
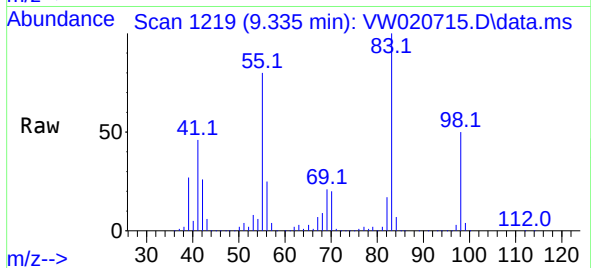
#39
Methylcyclohexane
Concen: 160.034 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 309177
Ion Ratio Lower Upper
83 100
55 80.0 61.6 92.4
98 50.1 39.0 58.6

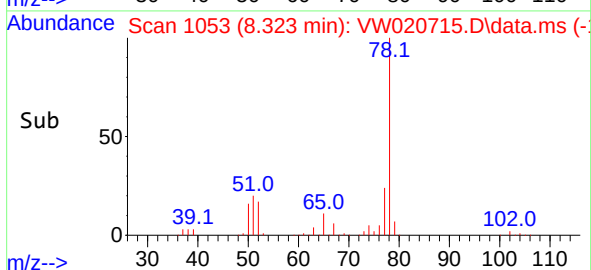
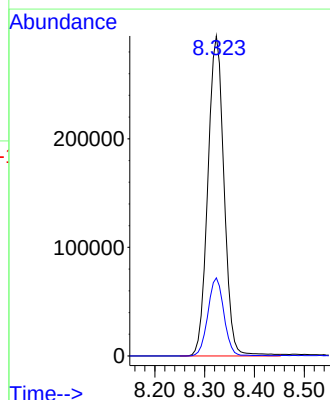
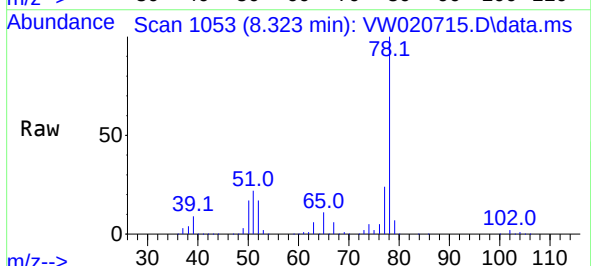
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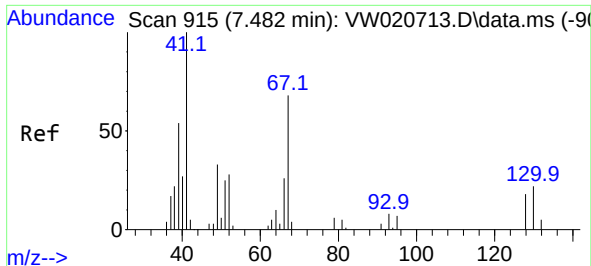
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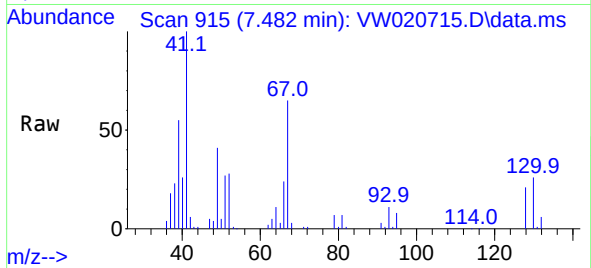
#40
Benzene
Concen: 144.767 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 78 Resp: 664300
Ion Ratio Lower Upper
78 100
77 24.4 19.6 29.4



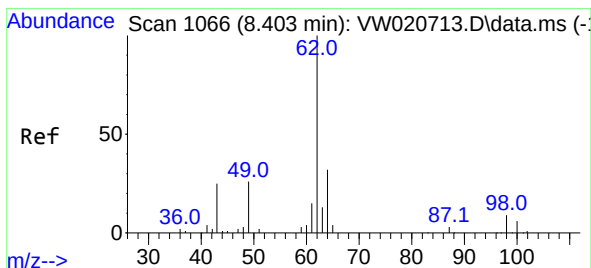
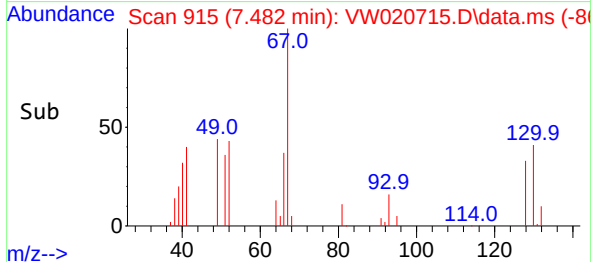
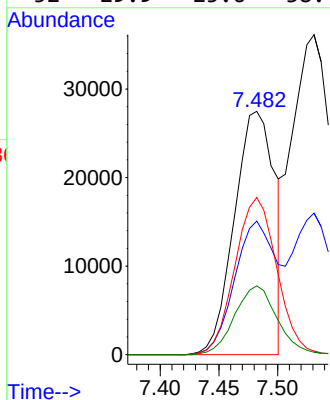


#41
Methacrylonitrile
Concen: 163.775 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

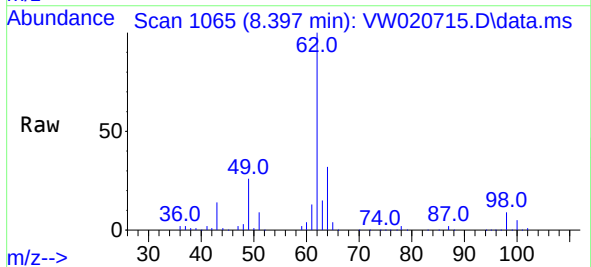


Tgt Ion: 41 Resp: 65741

Ion	Ratio	Lower	Upper
41	100		
39	59.5	49.4	74.2
67	67.2	58.9	88.3
52	29.9	25.6	38.4

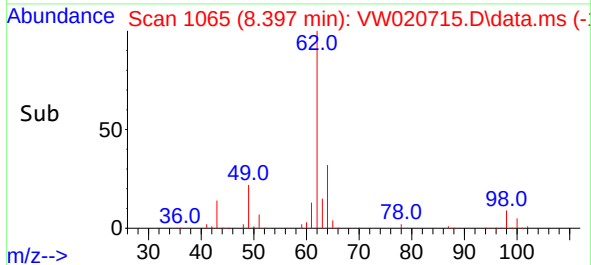
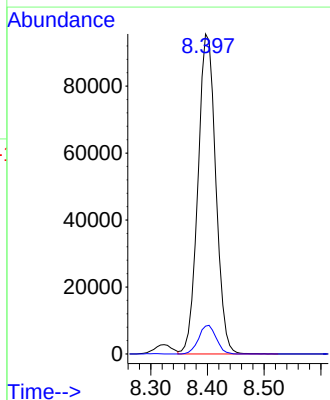


#42
1,2-Dichloroethane
Concen: 147.889 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 62 Resp: 208574

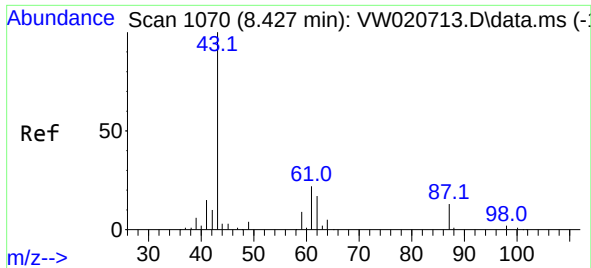
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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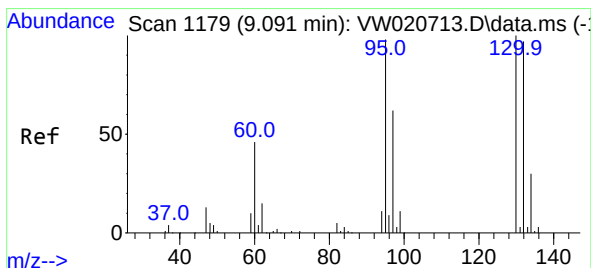
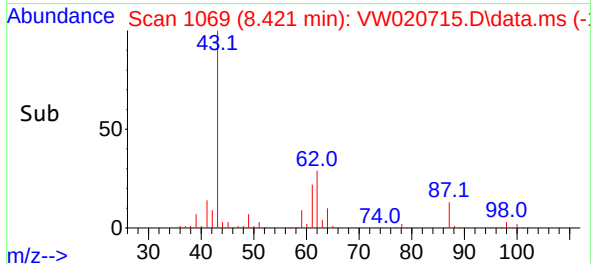
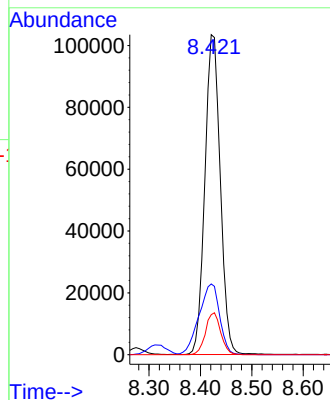
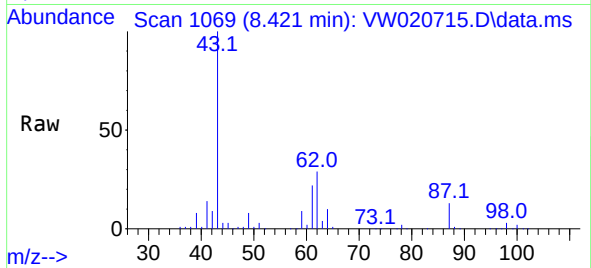
#43
Isopropyl Acetate
Concen: 164.882 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	43	Resp:	215484
Ion	Ratio	Lower	Upper
43	100		
61	29.6	24.1	36.1
87	12.9	10.5	15.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

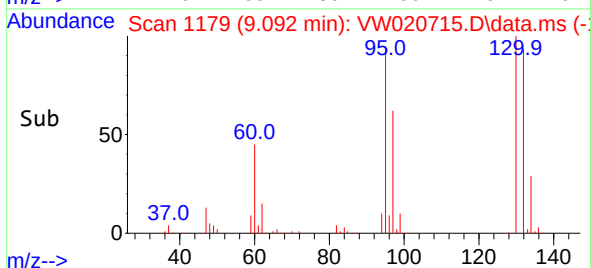
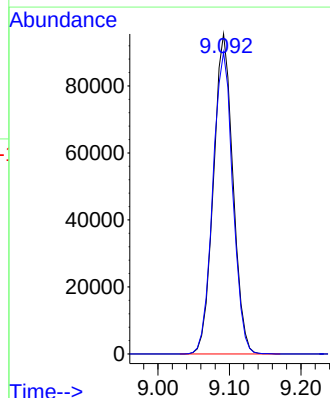
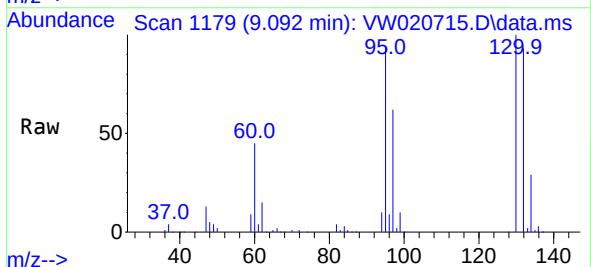
Manual Integrations
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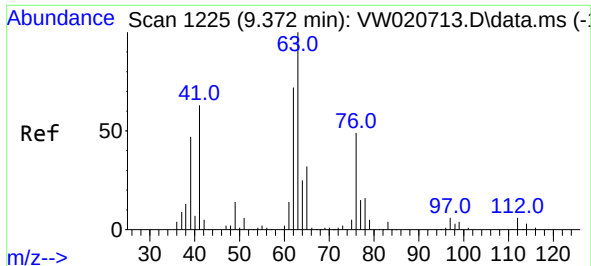
MMDadoda
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#44
Trichloroethene
Concen: 149.647 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:	130	Resp:	180407
Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	196.2





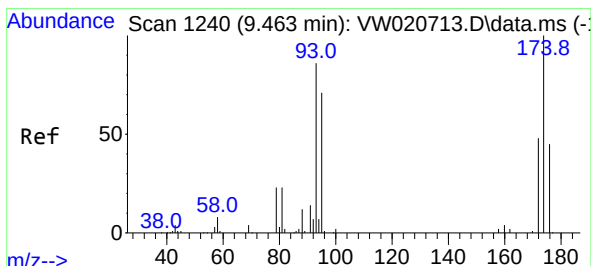
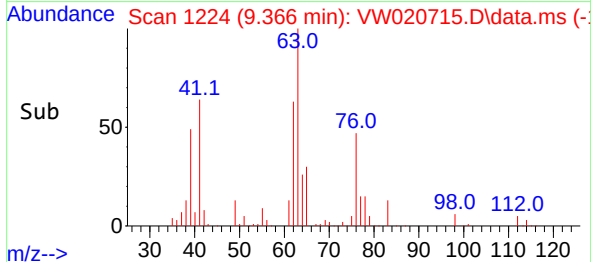
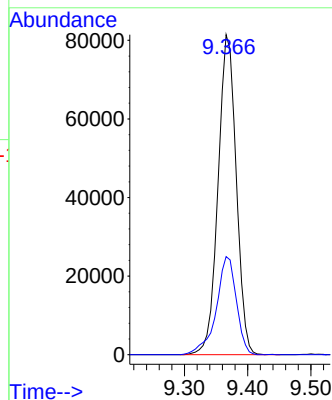
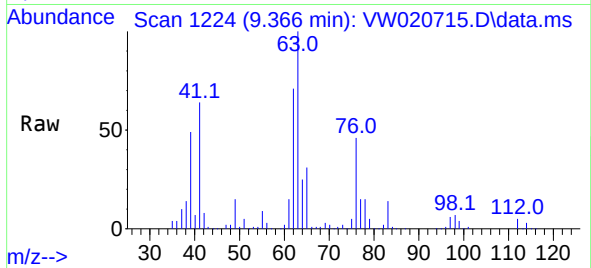
#45
1,2-Dichloropropane
Concen: 149.762 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 63 Resp: 162092
Ion Ratio Lower Upper
63 100
65 30.6 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

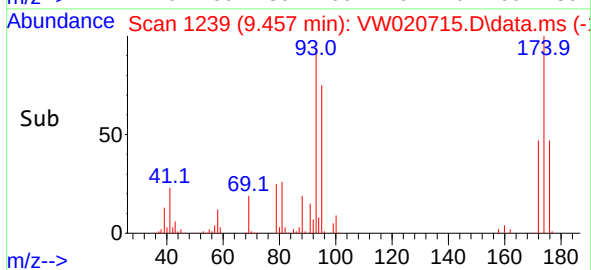
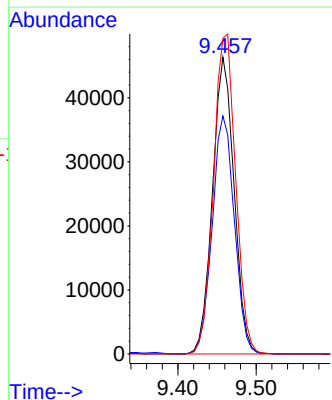
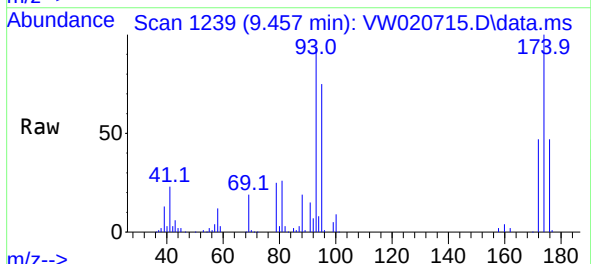
Manual Integrations
APPROVED

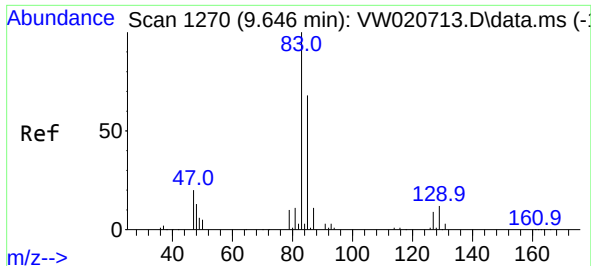
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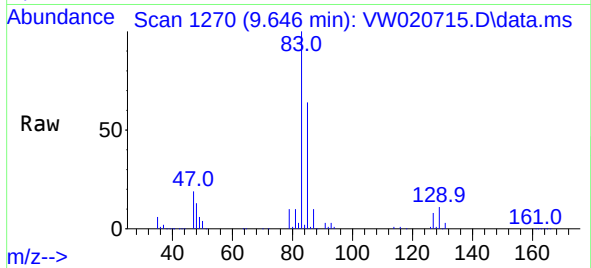
#46
Dibromomethane
Concen: 150.911 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 93 Resp: 88754
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 110.3 90.4 135.6

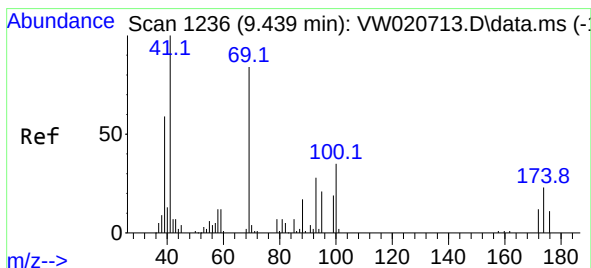
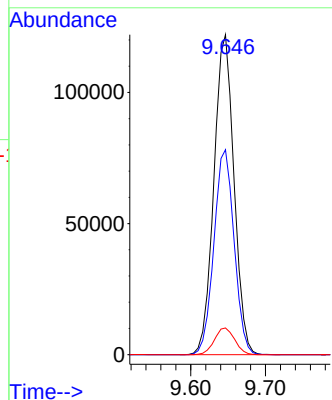
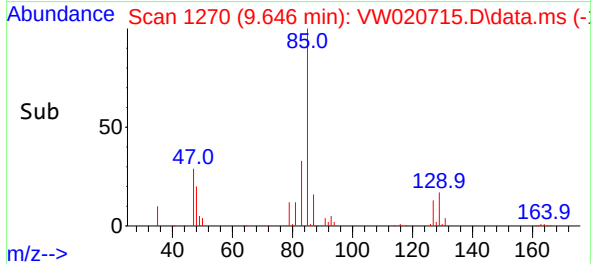




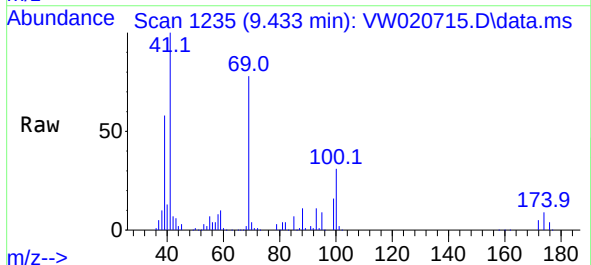
#47
Bromodichloromethane
Concen: 152.842 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



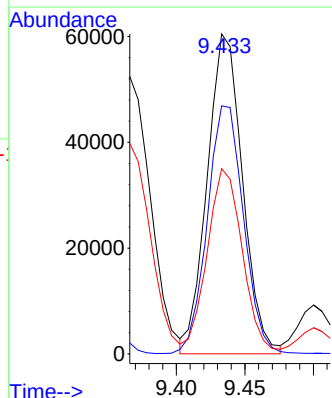
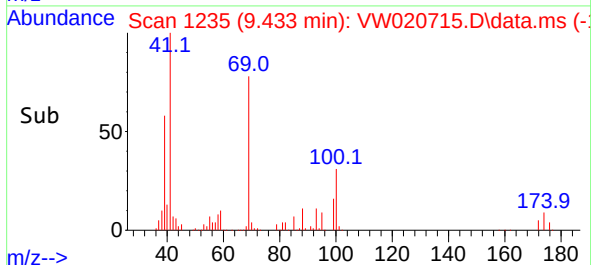
Tgt Ion: 83 Resp: 228183
Ion Ratio Lower Upper
83 100
85 64.0 54.0 81.0
127 8.4 7.0 10.6



#48
Methyl methacrylate
Concen: 175.428 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



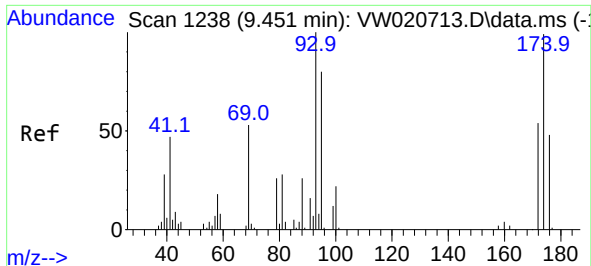
Tgt Ion: 41 Resp: 108375
Ion Ratio Lower Upper
41 100
69 79.8 67.4 101.0
39 54.5 47.2 70.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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#49
1,4-Dioxane
Concen: 3246.371 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

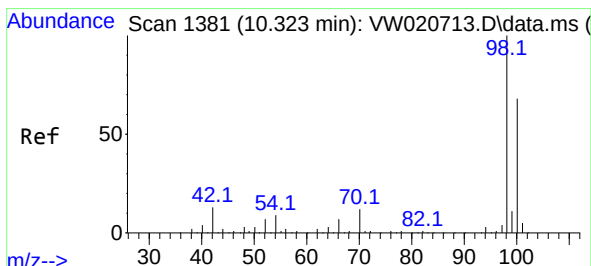
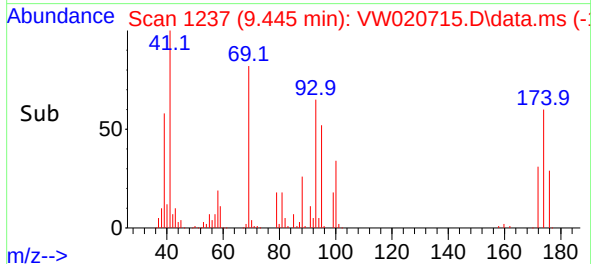
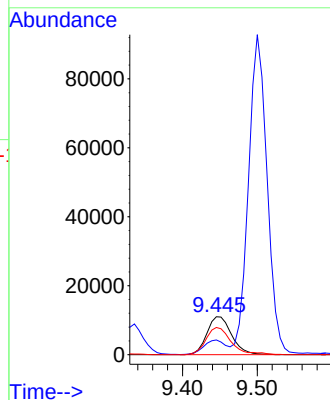
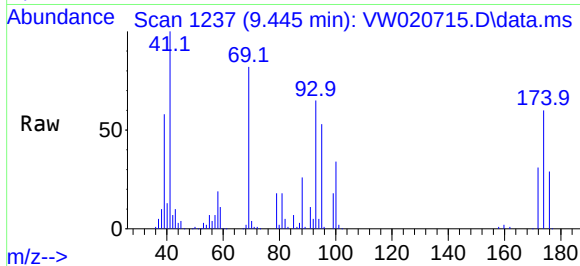
Tgt Ion: 88 Resp: 25312

Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.1	43.7
58	73.3	58.6	88.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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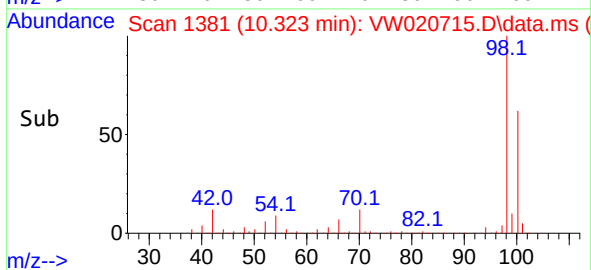
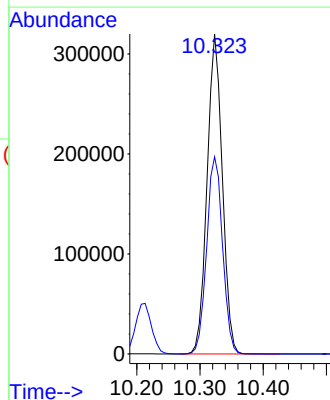
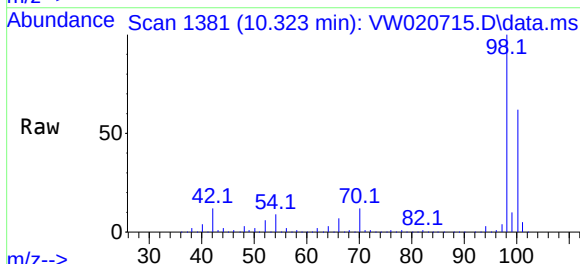
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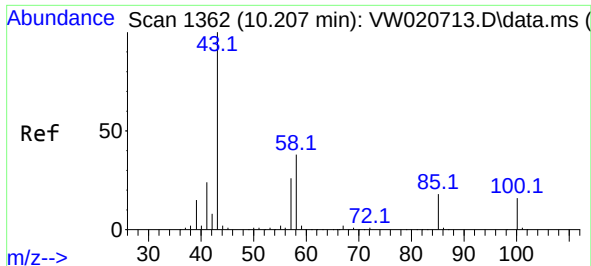


#50
Toluene-d8
Concen: 136.000 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 98 Resp: 536599

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.0	79.4





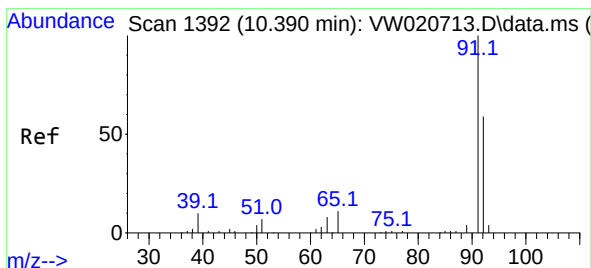
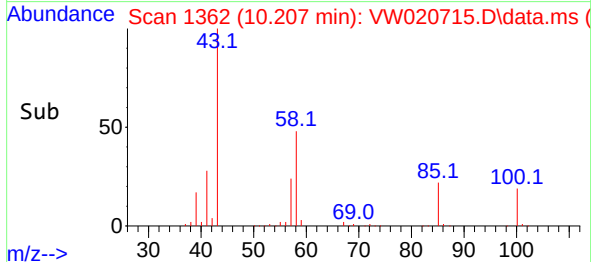
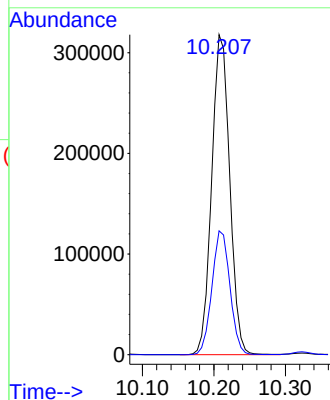
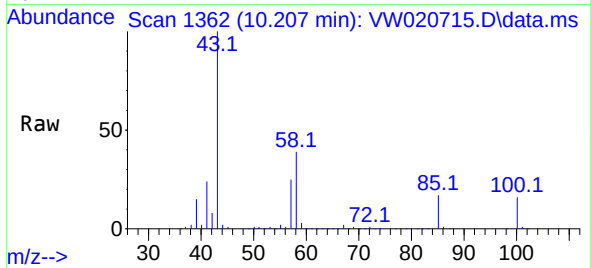
#51
4-Methyl-2-Pentanone
Concen: 812.681 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 555627
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

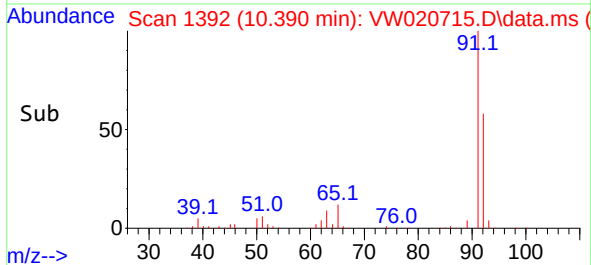
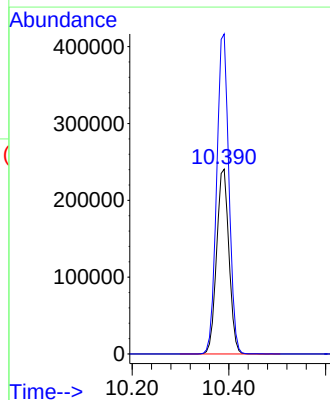
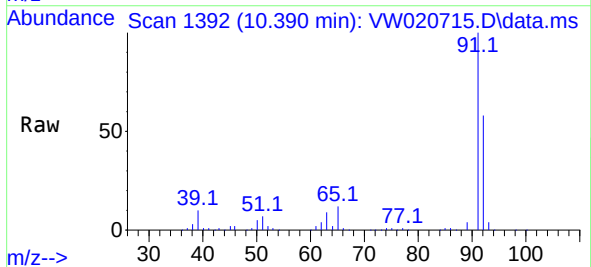
Manual Integrations
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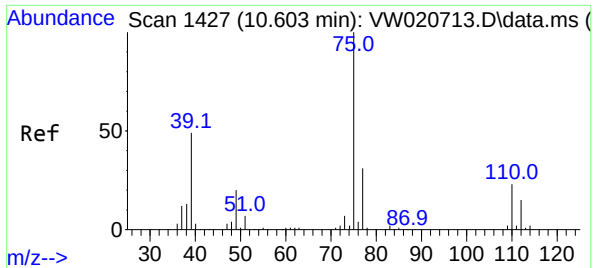
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#52
Toluene
Concen: 152.091 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 92 Resp: 426579
Ion Ratio Lower Upper
92 100
91 171.5 135.4 203.2





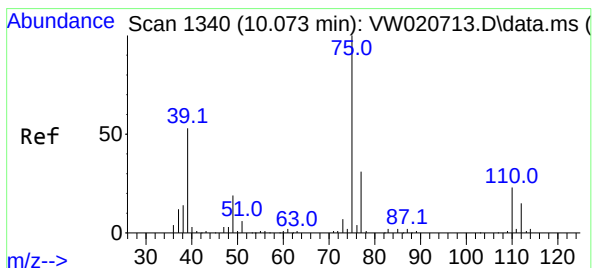
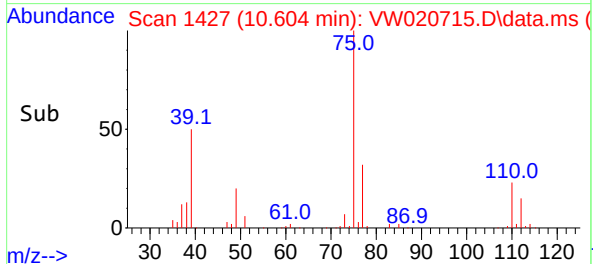
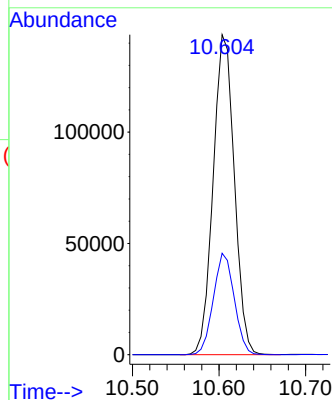
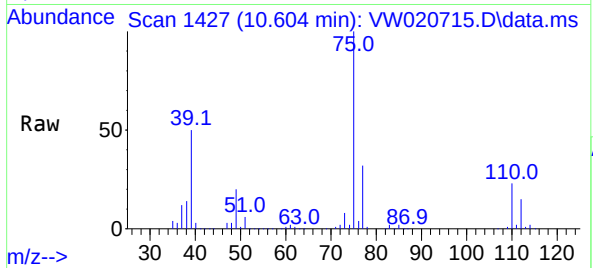
#53
t-1,3-Dichloropropene
Concen: 162.429 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 75 Resp: 244306
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

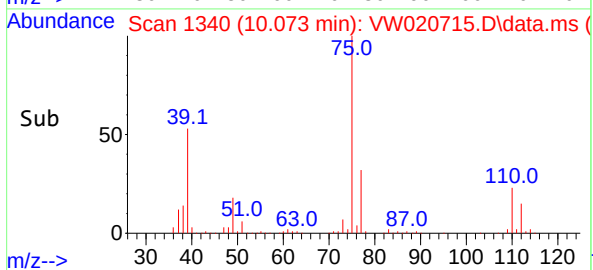
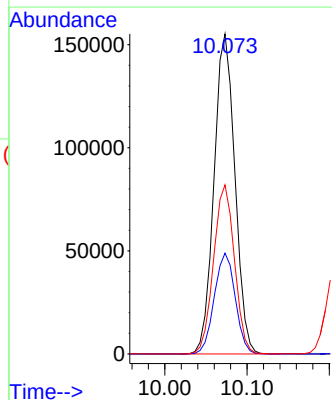
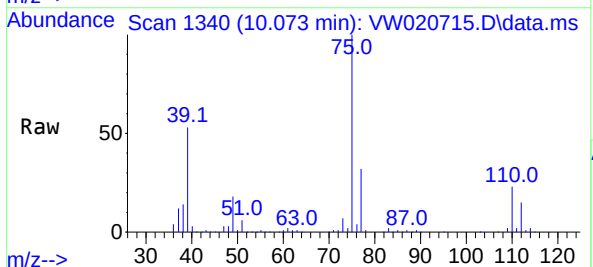
Manual Integrations
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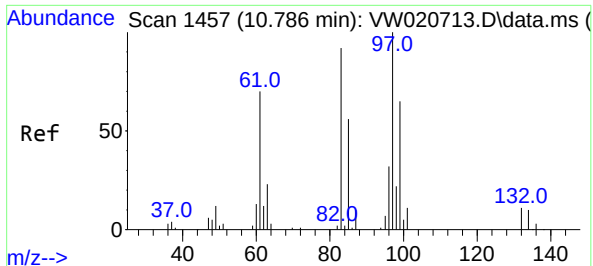
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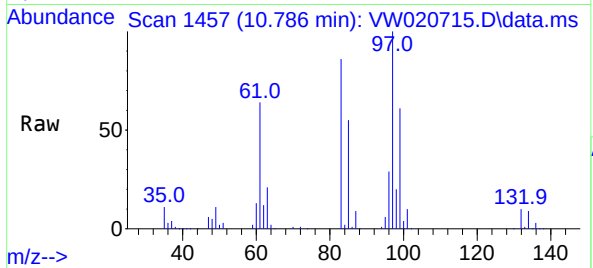
#54
cis-1,3-Dichloropropene
Concen: 158.014 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 75 Resp: 273407
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 52.9 42.6 63.8



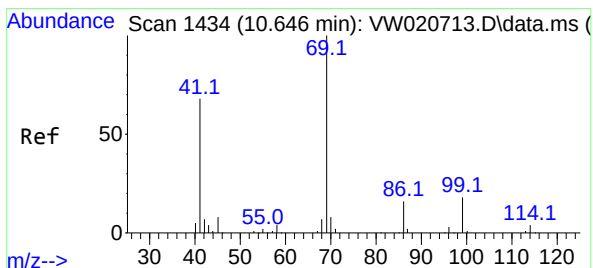
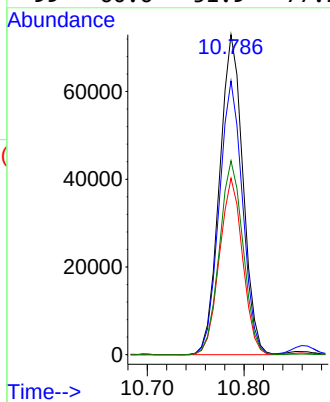
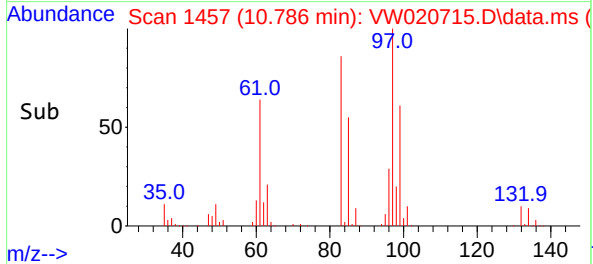


#55
1,1,2-Trichloroethane
Concen: 149.778 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

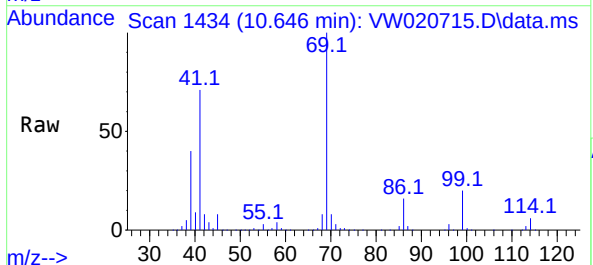


Tgt Ion: 97 Resp: 122875

Ion	Ratio	Lower	Upper
97	100		
83	85.6	73.9	110.9
85	55.2	44.8	67.2
99	60.6	51.9	77.9

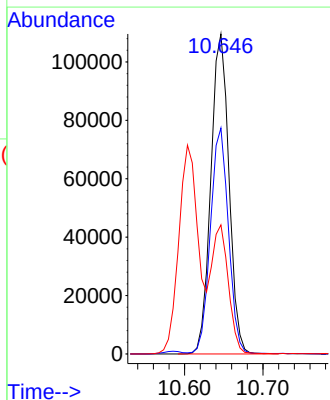
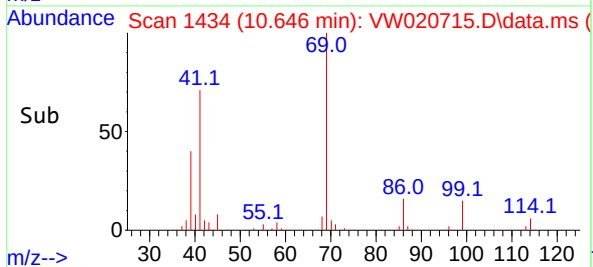


#56
Ethyl methacrylate
Concen: 171.699 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 69 Resp: 175931

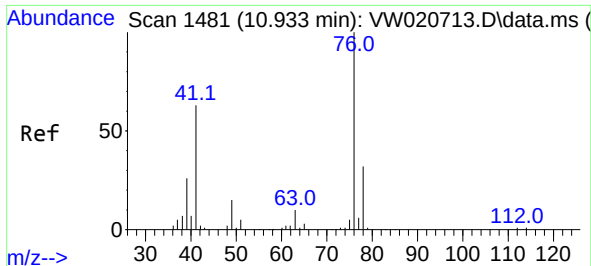
Ion	Ratio	Lower	Upper
69	100		
41	69.9	55.5	83.3
39	36.7	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

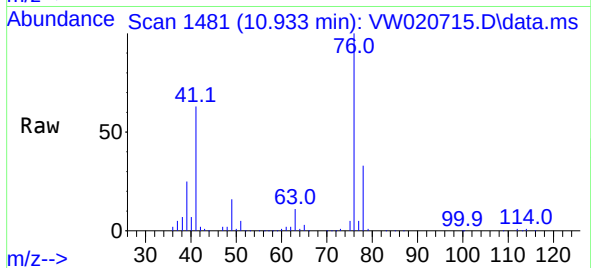
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 152.601 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

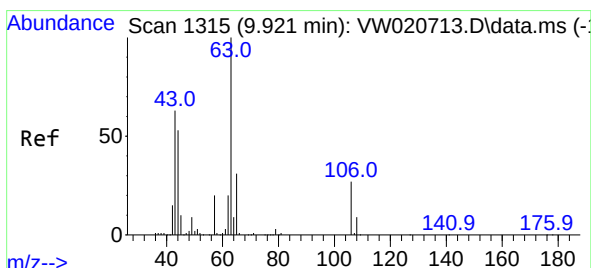
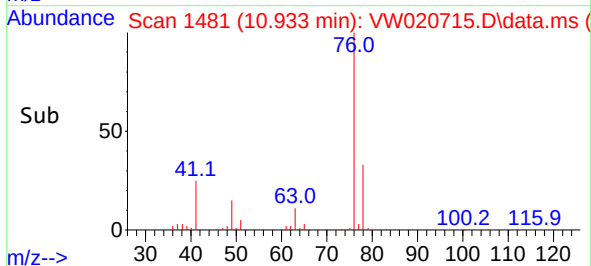
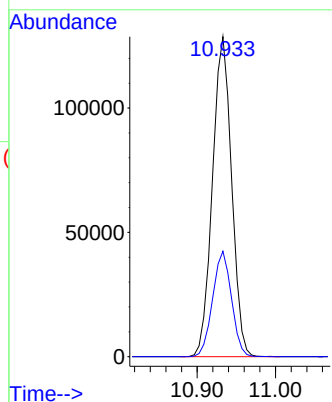
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



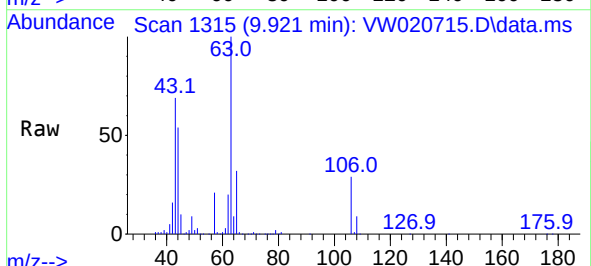
Tgt Ion: 76 Resp: 218381
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
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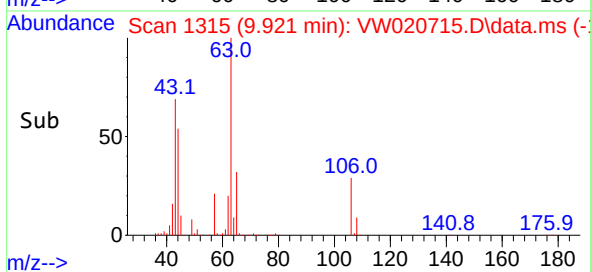
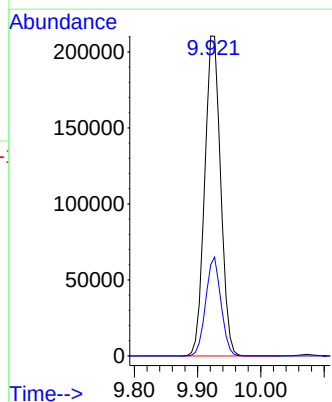
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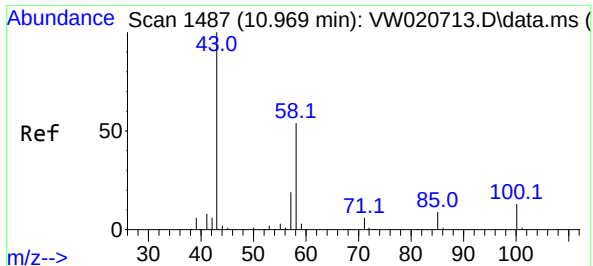


#58
2-Chloroethyl Vinyl ether
Concen: 760.022 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 63 Resp: 369296
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7





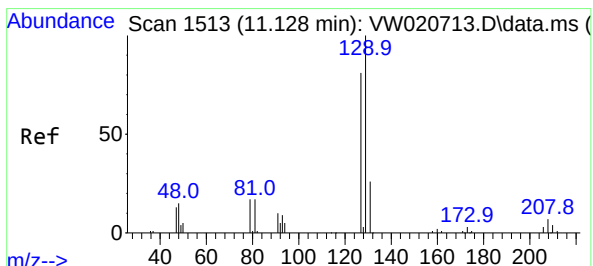
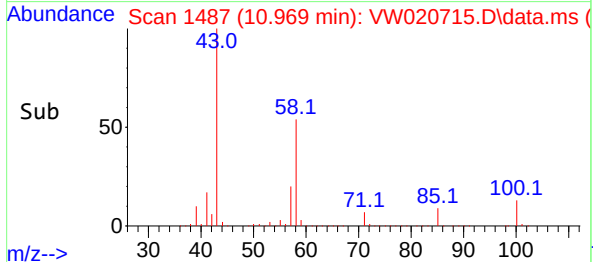
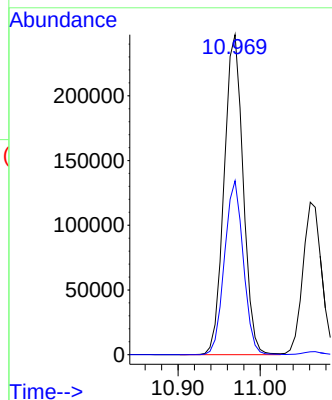
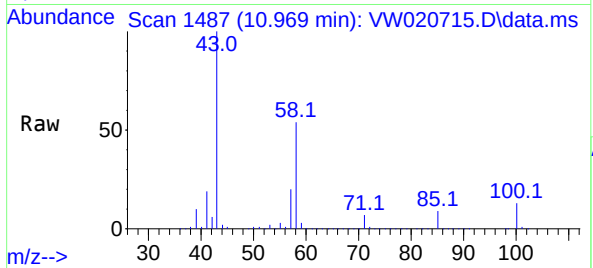
#59
2-Hexanone
Concen: 823.928 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 398376
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

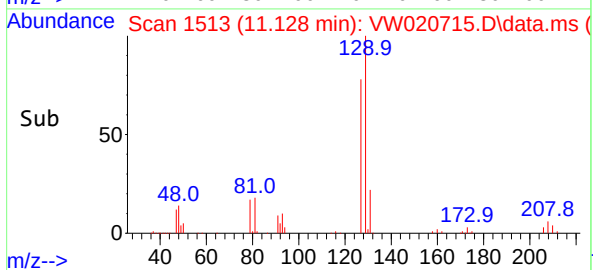
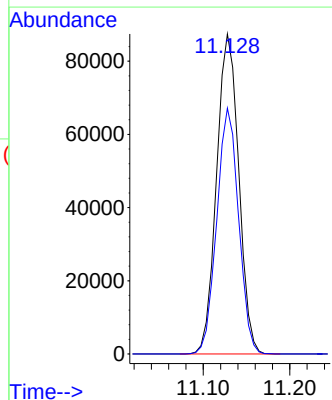
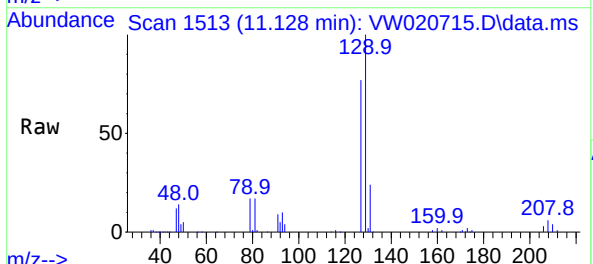
Manual Integrations
APPROVED

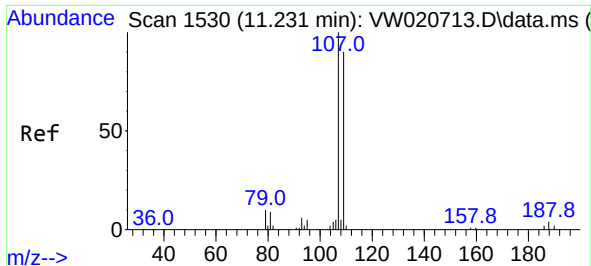
MMDadoda
10/29/2021 4:39:09 PM



#60
Dibromochloromethane
Concen: 158.443 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

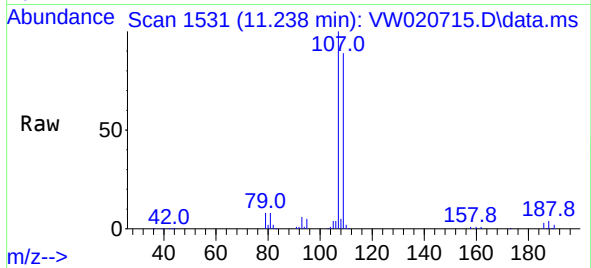
Tgt Ion:129 Resp: 155341
Ion Ratio Lower Upper
129 100
127 75.7 39.3 117.9





#61
1,2-Dibromoethane
Concen: 154.898 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

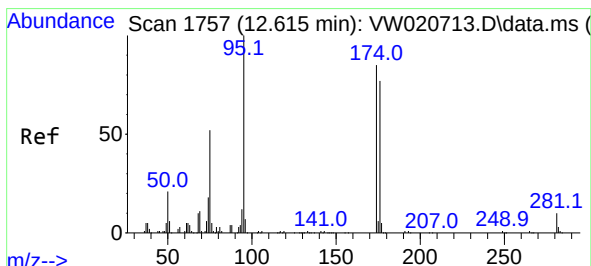
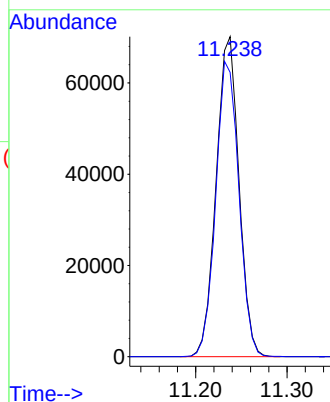
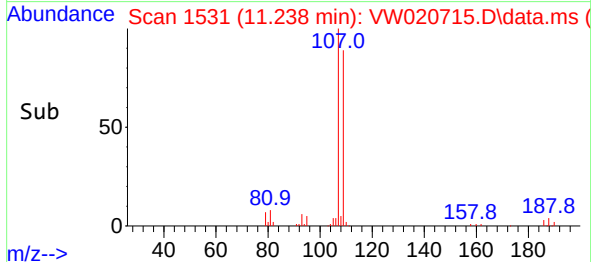
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



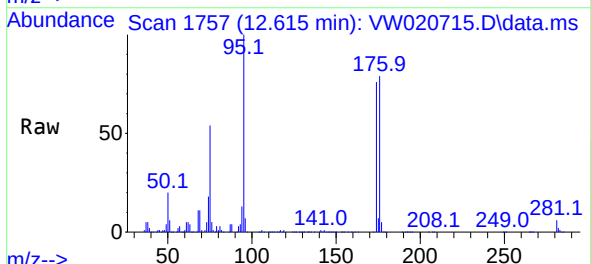
Tgt Ion:107 Resp: 121613
Ion Ratio Lower Upper
107 100
109 93.7 74.9 112.3

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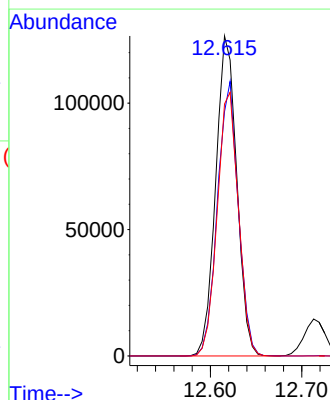
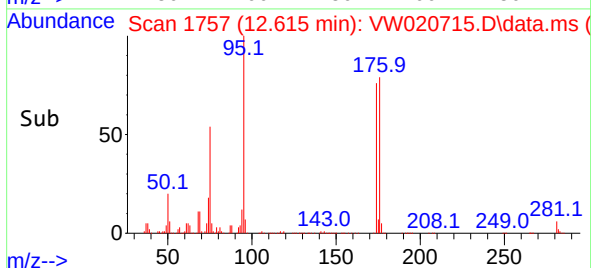
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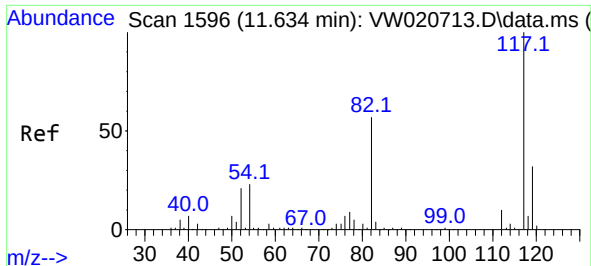


#62
4-Bromofluorobenzene
Concen: 136.008 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



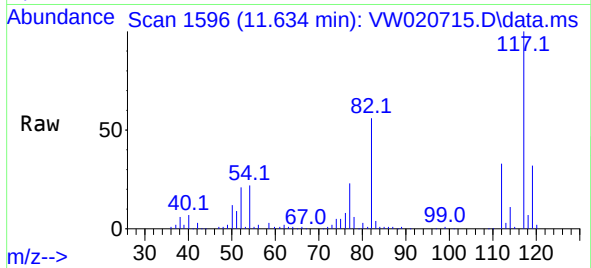
Tgt Ion: 95 Resp: 202452
Ion Ratio Lower Upper
95 100
174 84.6 0.0 171.0
176 83.0 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

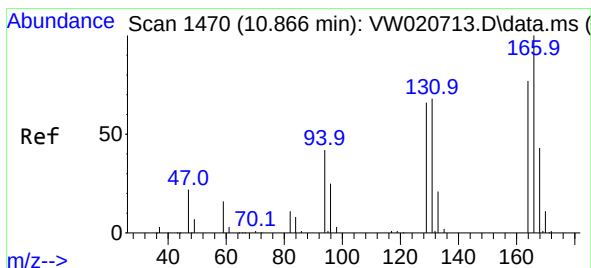
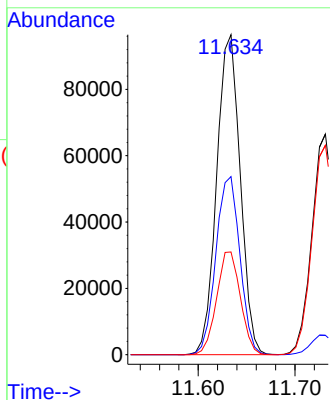
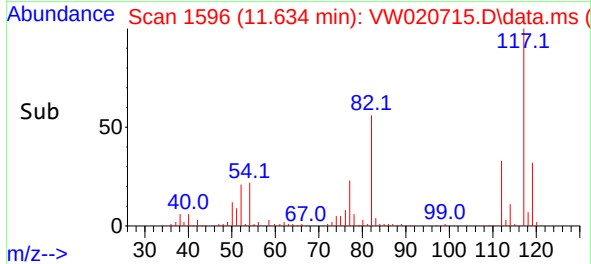
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



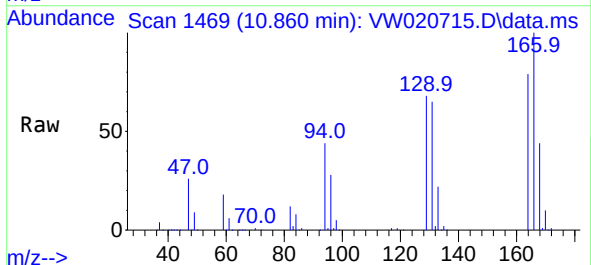
Tgt Ion:117 Resp: 162996
Ion Ratio Lower Upper
117 100
82 55.7 45.7 68.5
119 32.1 25.4 38.2

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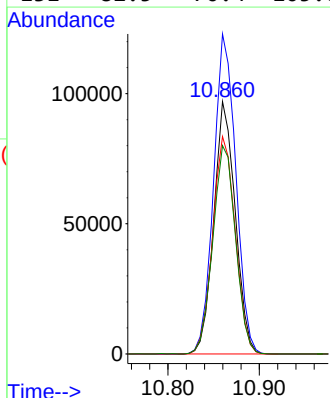
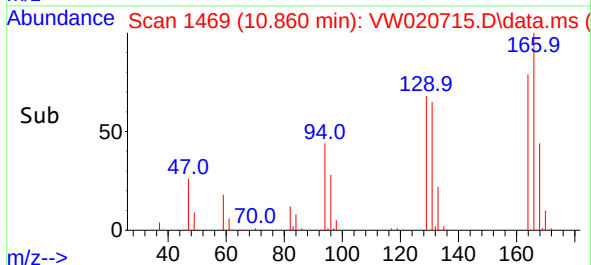
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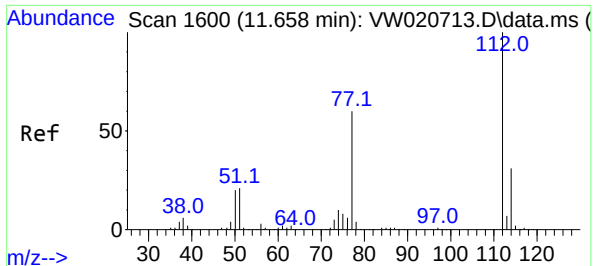


#64
Tetrachloroethene
Concen: 152.771 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion:164 Resp: 158573
Ion Ratio Lower Upper
164 100
166 126.8 104.1 156.1
129 86.2 68.5 102.7
131 82.5 70.4 105.6





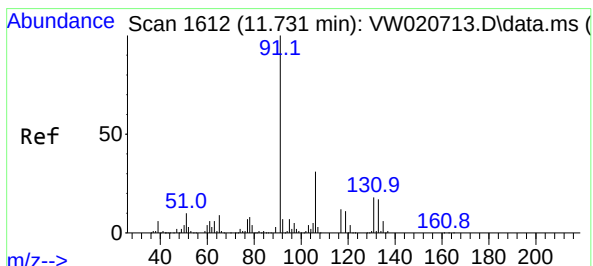
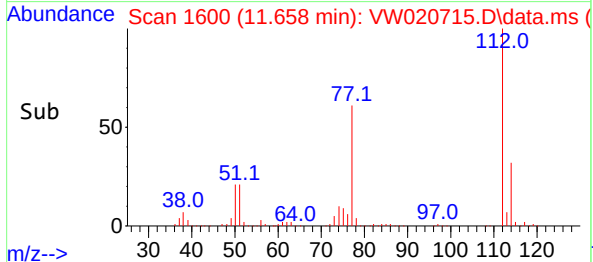
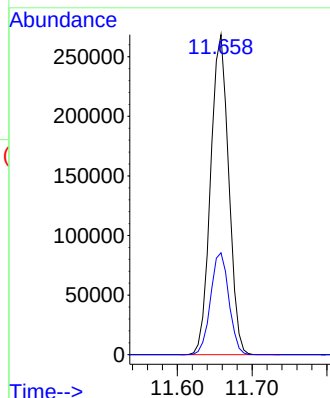
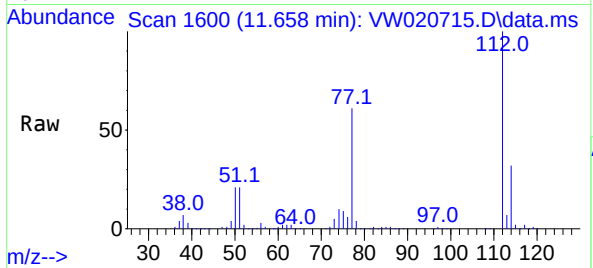
#65
Chlorobenzene
Concen: 152.879 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 451877
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

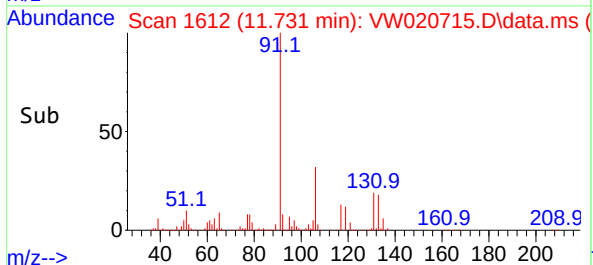
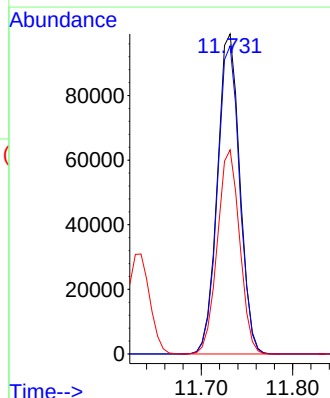
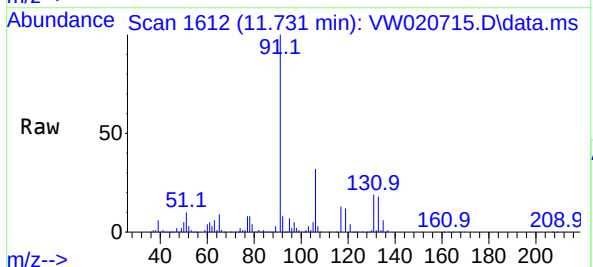
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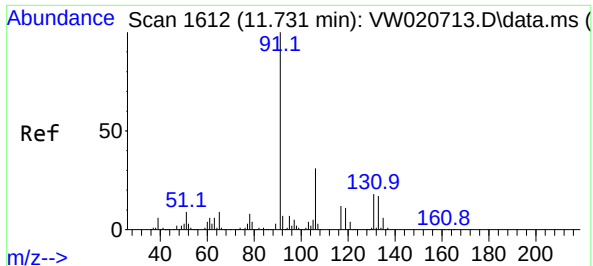
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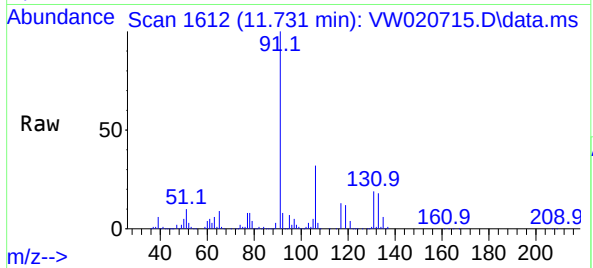
#66
1,1,1,2-Tetrachloroethane
Concen: 156.874 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:131 Resp: 168987
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 63.3 31.7 95.1

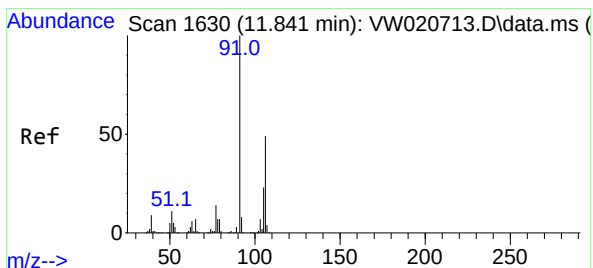
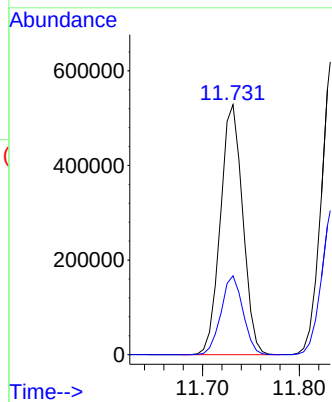
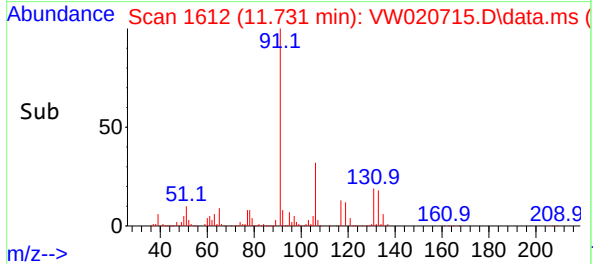




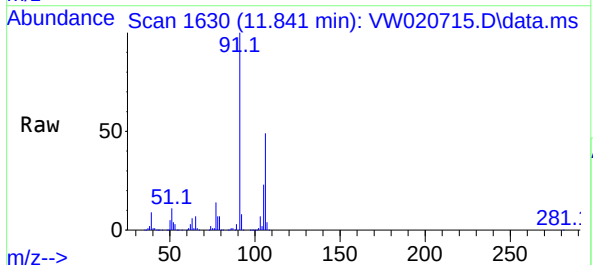
#67
Ethyl Benzene
Concen: 157.905 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



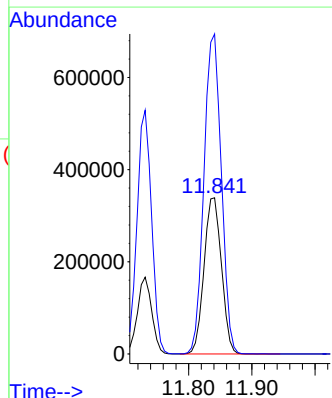
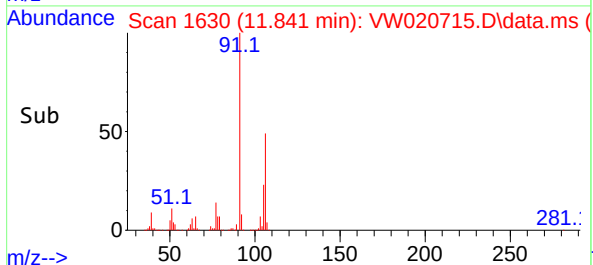
Tgt Ion: 91 Resp: 845514
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 313.680 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



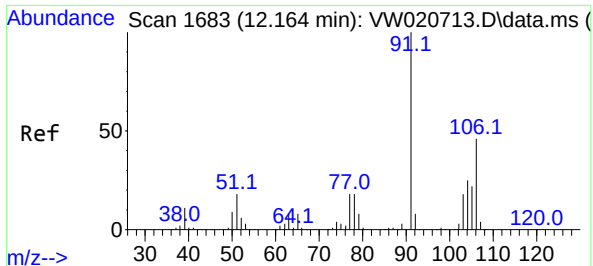
Tgt Ion: 106 Resp: 650614
Ion Ratio Lower Upper
106 100
91 204.1 163.8 245.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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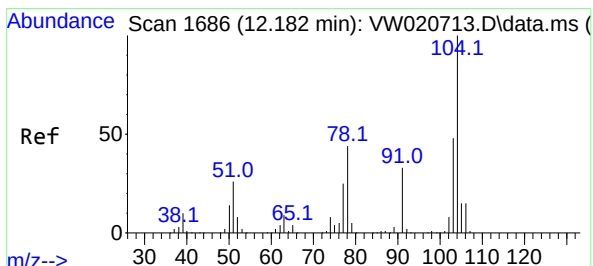
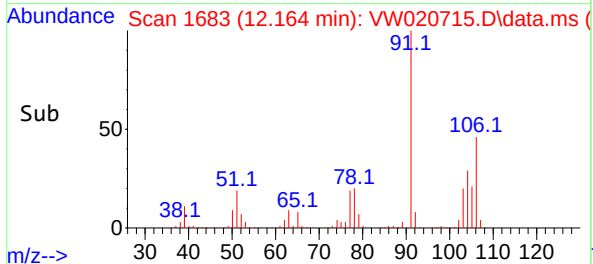
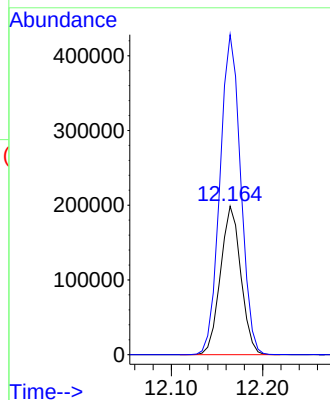
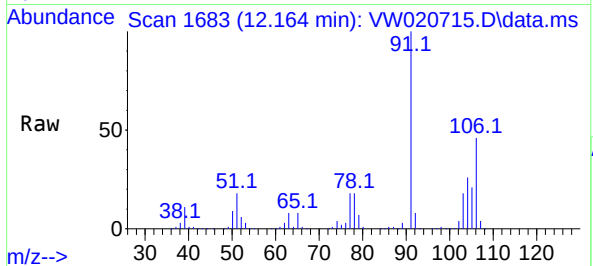
#69
o-Xylene
Concen: 161.612 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 308533
Ion Ratio Lower Upper
106 100
91 219.4 109.3 327.9

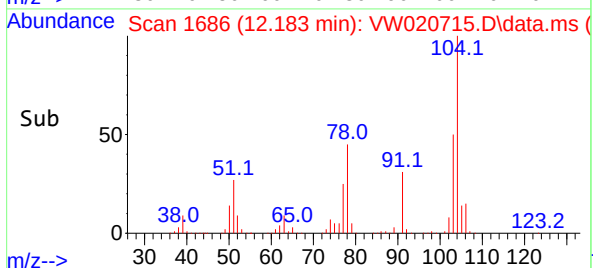
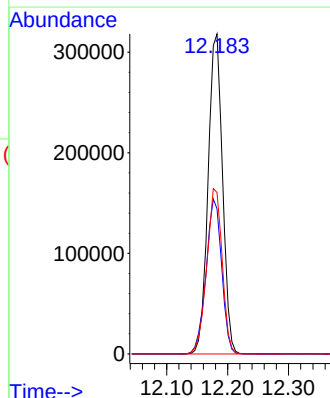
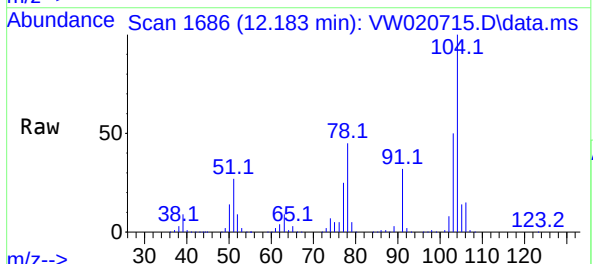
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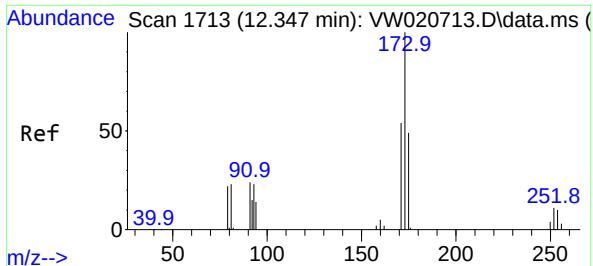
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#70
Styrene
Concen: 160.246 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:104 Resp: 524419
Ion Ratio Lower Upper
104 100
78 52.4 41.5 62.3
103 55.3 43.4 65.2





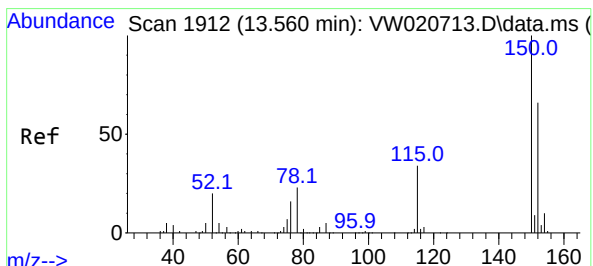
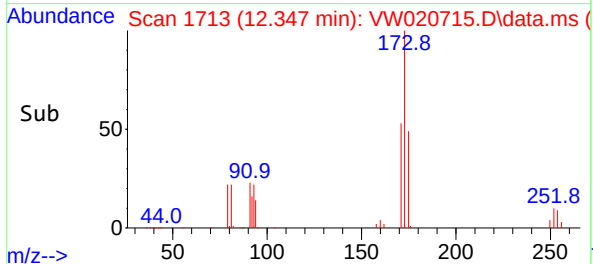
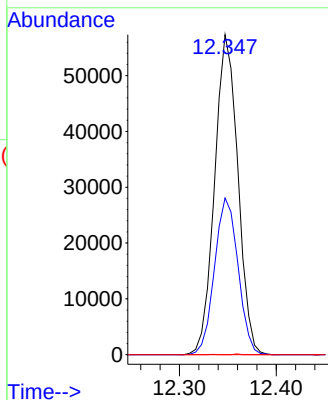
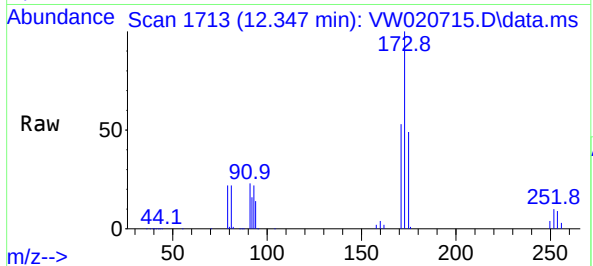
#71
Bromoform
Concen: 162.415 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:173 Resp: 95628
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

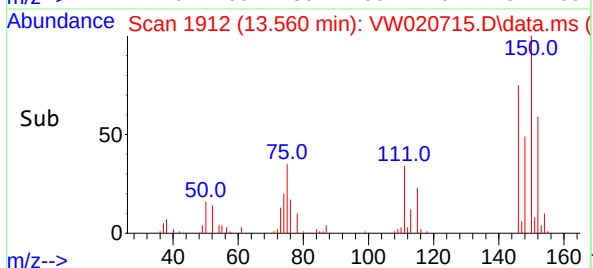
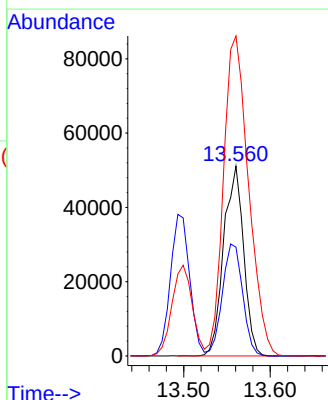
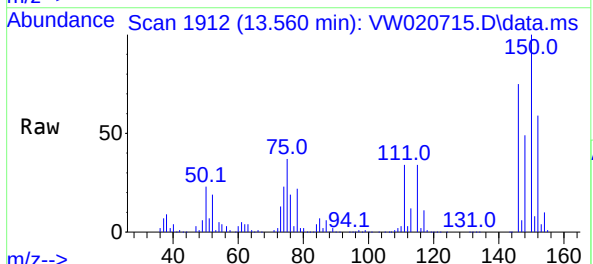
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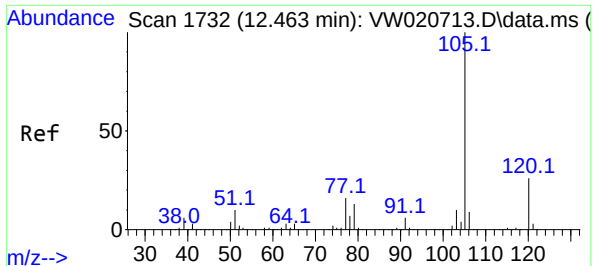
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:152 Resp: 81900
Ion Ratio Lower Upper
152 100
115 60.0 28.7 86.3
150 211.1 0.0 342.2





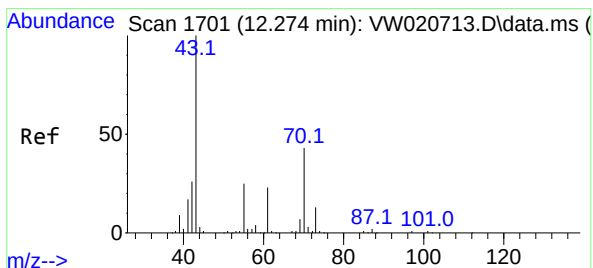
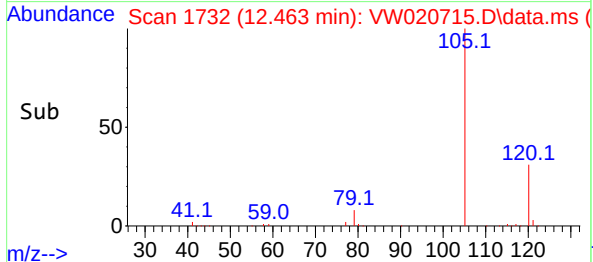
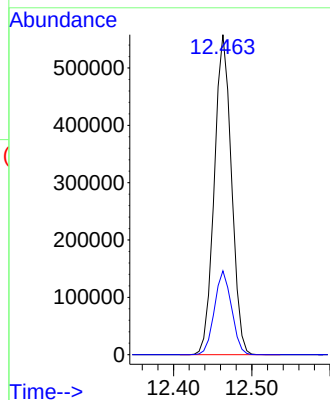
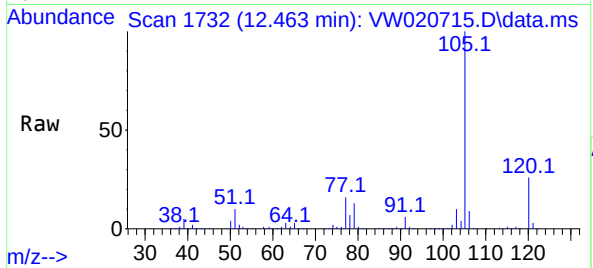
#73
Isopropylbenzene
Concen: 171.698 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 848870
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3

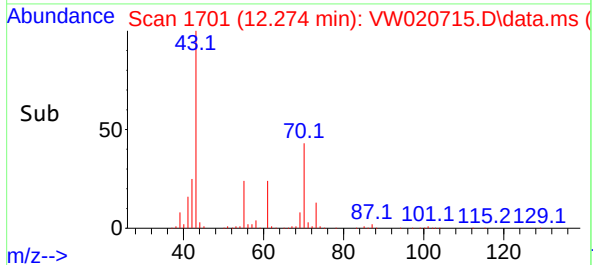
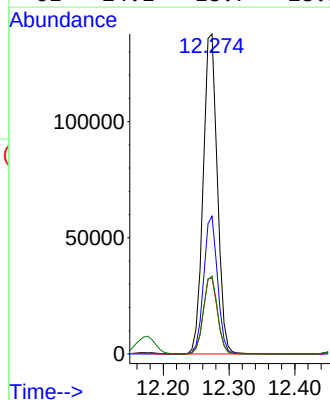
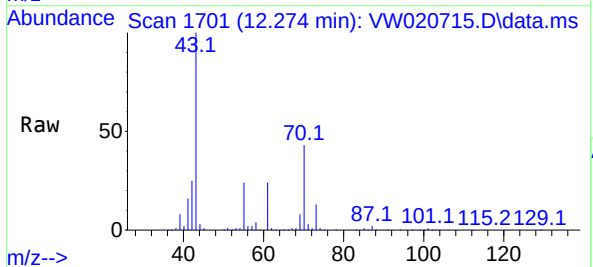
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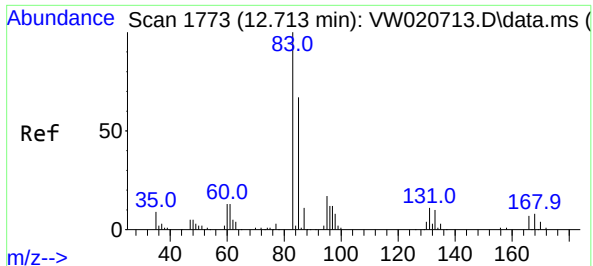
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#74
N-ethyl acetate
Concen: 182.477 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 43 Resp: 206665
Ion Ratio Lower Upper
43 100
70 42.0 34.3 51.5
55 24.1 20.0 30.0
61 24.1 18.7 28.1





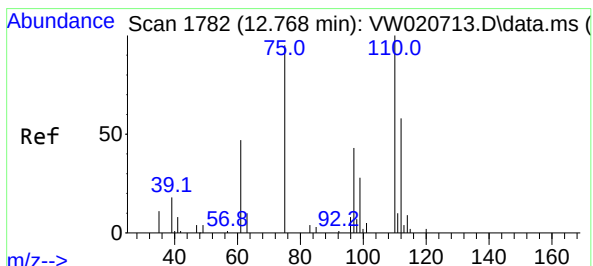
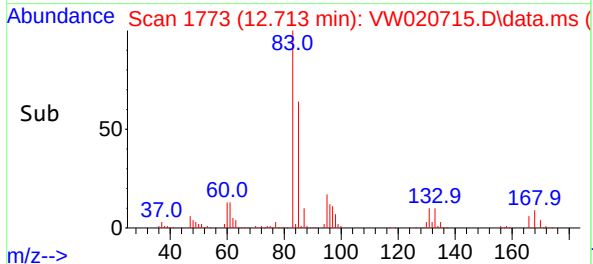
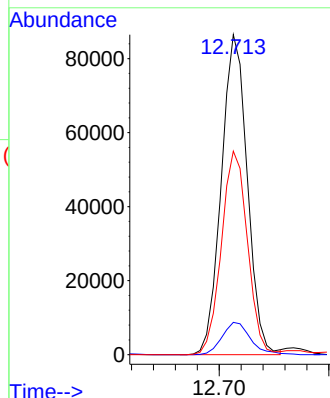
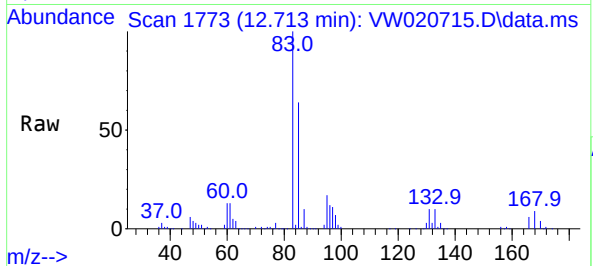
#75
1,1,2,2-Tetrachloroethane
Concen: 163.191 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 83 Resp: 142319
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.1
85 63.9 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

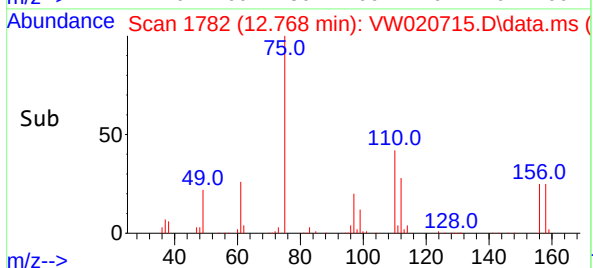
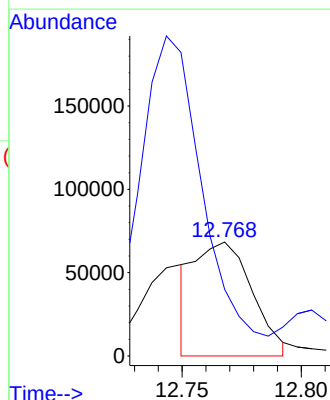
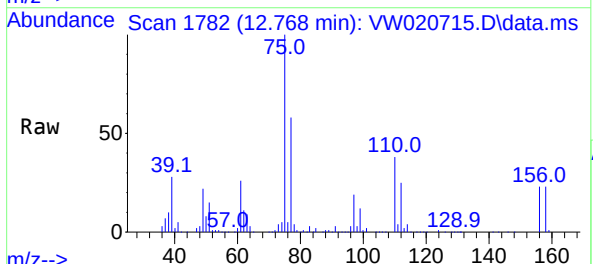
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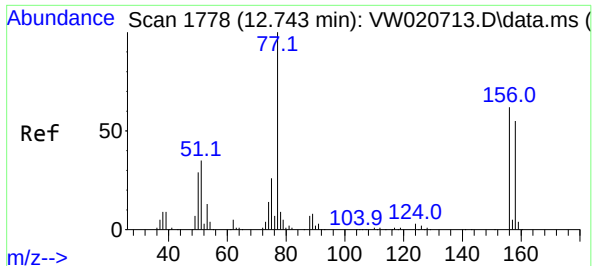
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#76
1,2,3-Trichloropropane
Concen: 259.175 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 75 Resp: 113848
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





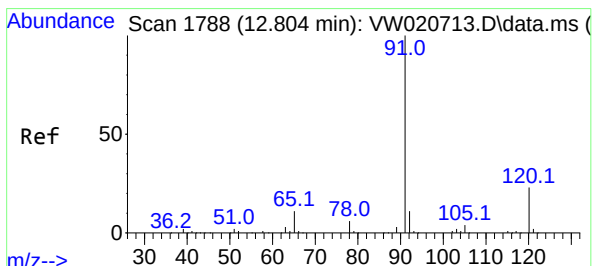
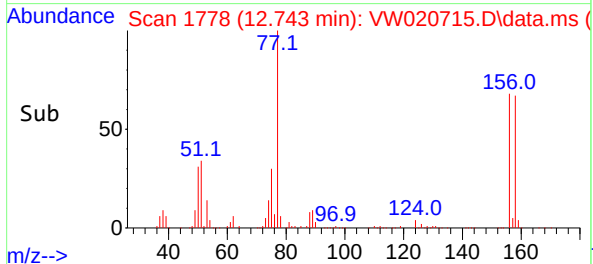
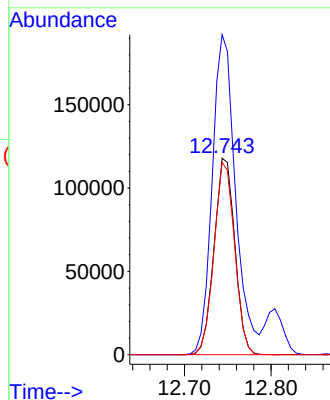
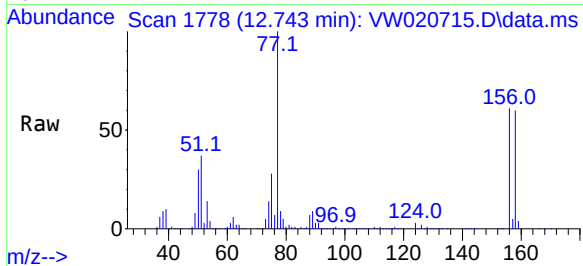
#77
Bromobenzene
Concen: 164.260 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:156 Resp: 196572
Ion Ratio Lower Upper
156 100
77 182.4 91.0 273.0
158 97.0 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

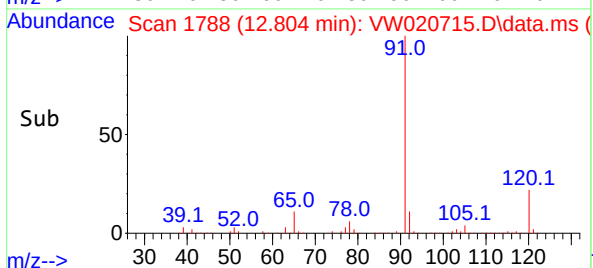
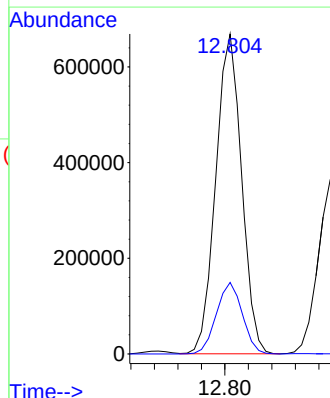
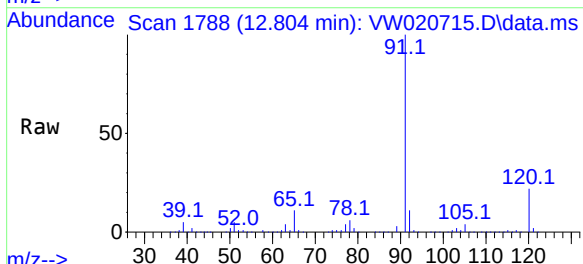
Manual Integrations
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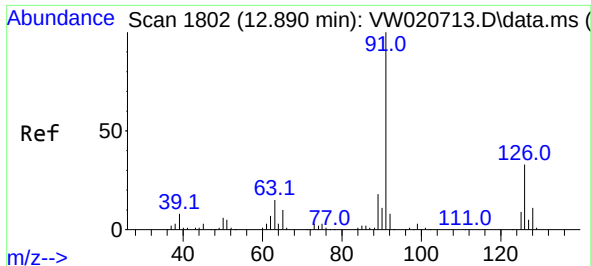
MMDadoda
10/29/2021 4:39:09 PM



#78
n-propylbenzene
Concen: 167.237 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 91 Resp: 1019237
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





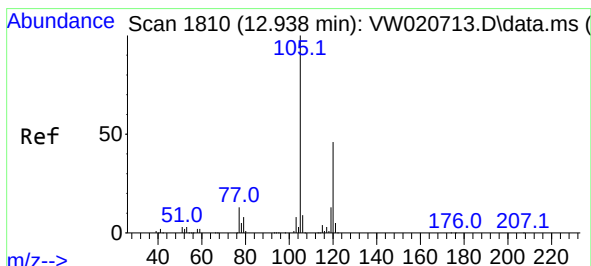
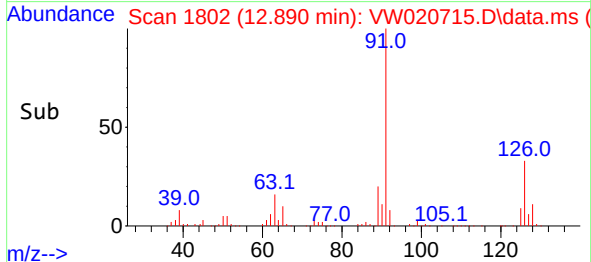
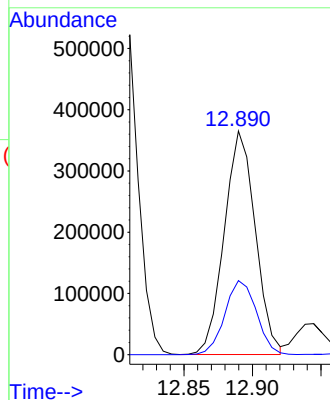
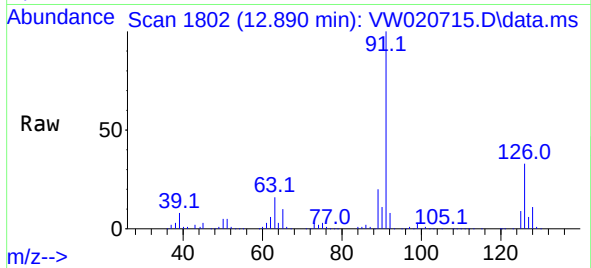
#79
2-Chlorotoluene
Concen: 164.251 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion: 91 Resp: 576540
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

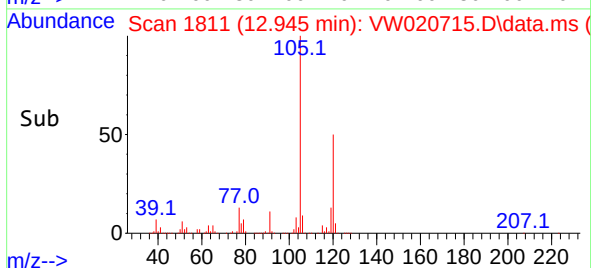
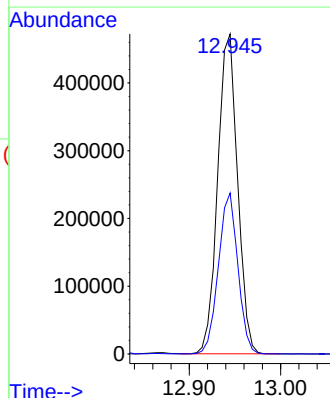
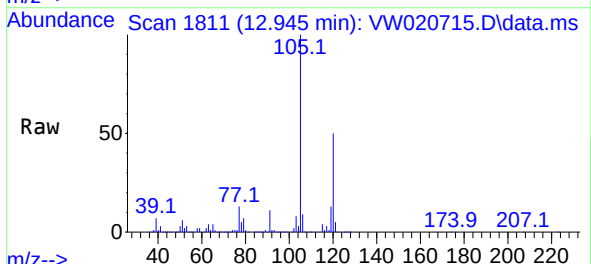
Manual Integrations
APPROVED

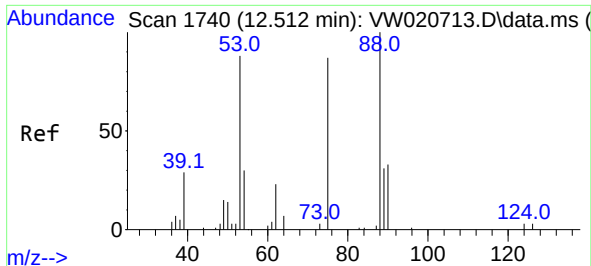
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 165.931 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

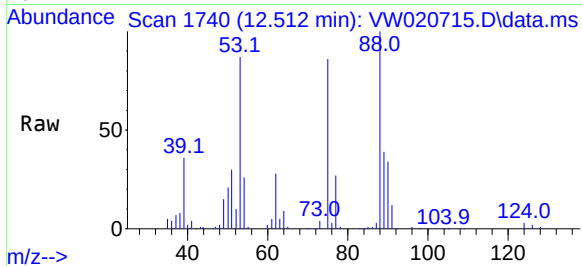
Tgt Ion: 105 Resp: 713925
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 178.324 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

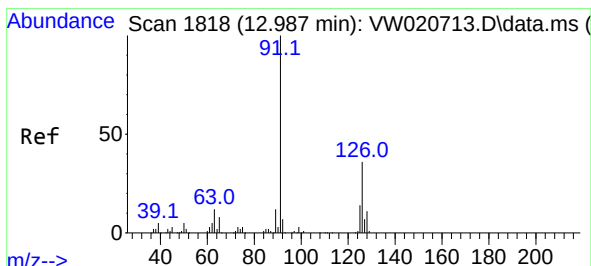
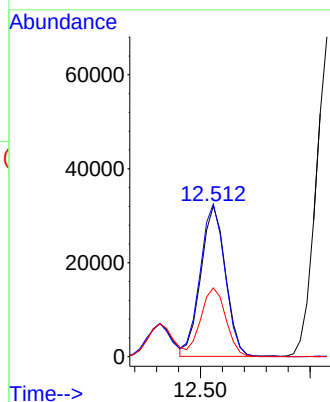
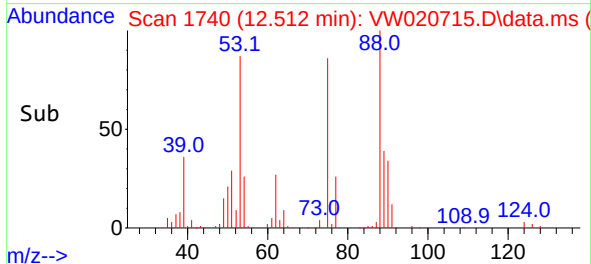
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



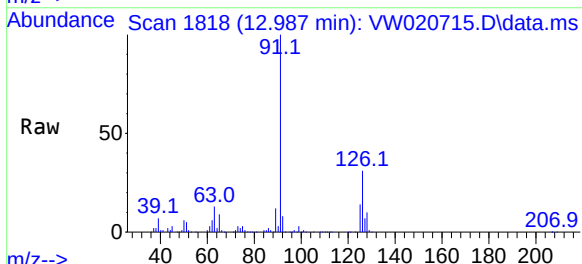
Tgt Ion: 75 Resp: 50130
Ion Ratio Lower Upper
75 100
53 102.5 83.1 124.7
89 46.0 35.1 52.7

Manual Integrations
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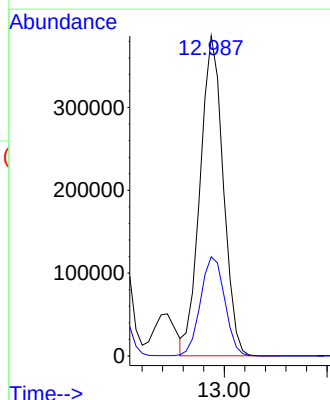
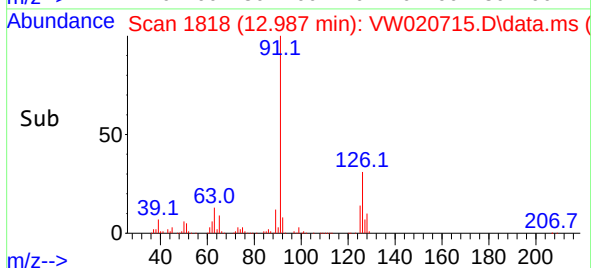
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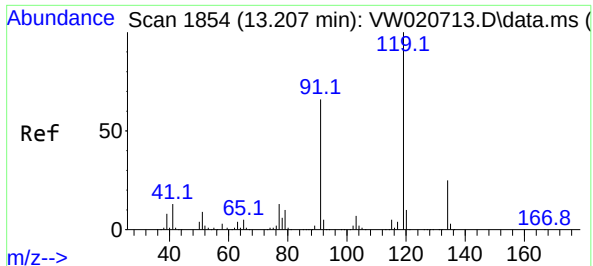


#82
4-Chlorotoluene
Concen: 161.896 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

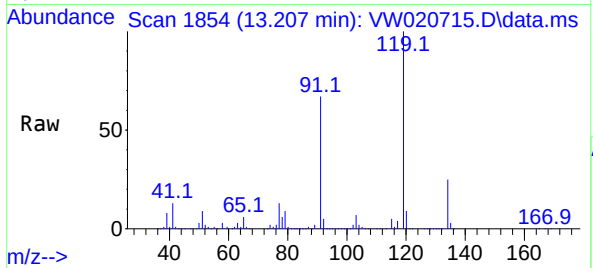


Tgt Ion: 91 Resp: 603138
Ion Ratio Lower Upper
91 100
126 32.5 17.0 51.0

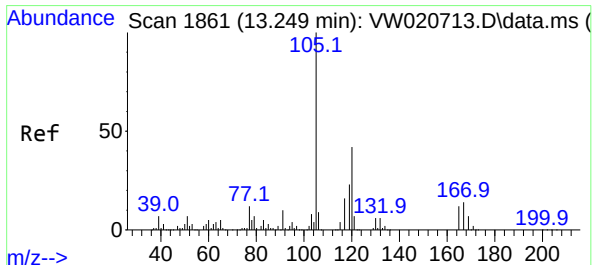
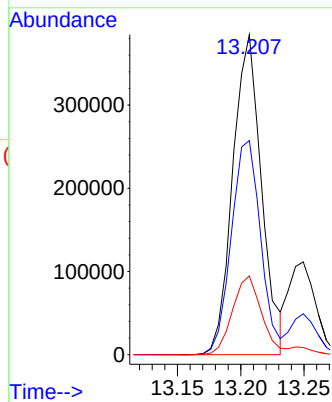
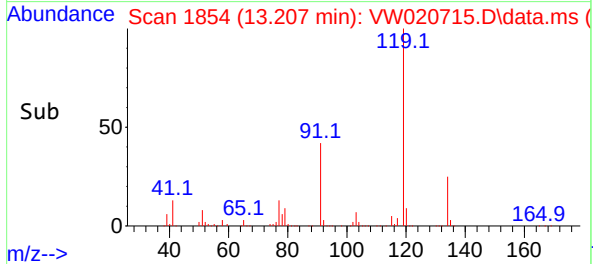




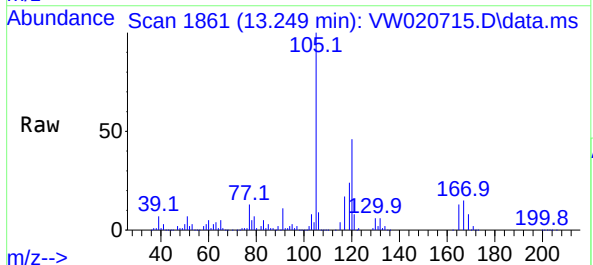
#83
tert-Butylbenzene
Concen: 166.766 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



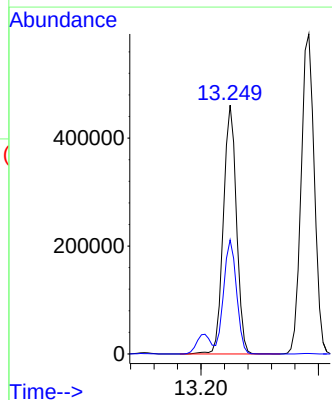
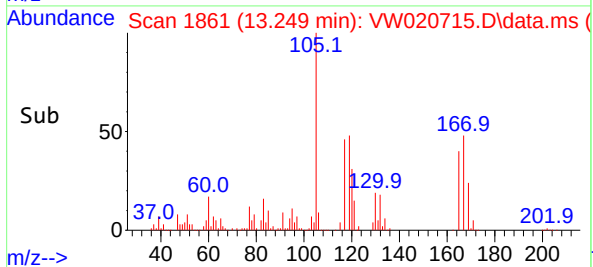
Tgt Ion:119 Resp: 609985
Ion Ratio Lower Upper
119 100
91 68.4 33.6 100.6
134 25.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 166.206 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



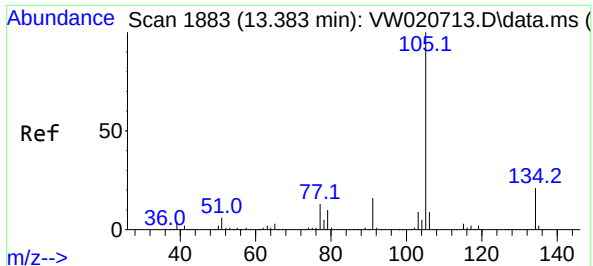
Tgt Ion:105 Resp: 712142
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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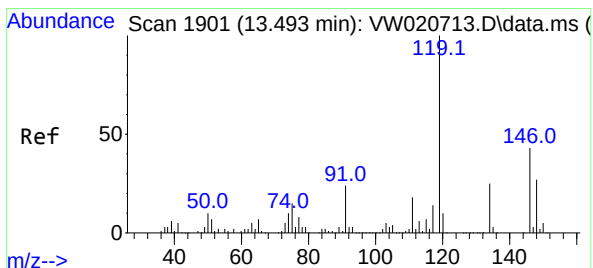
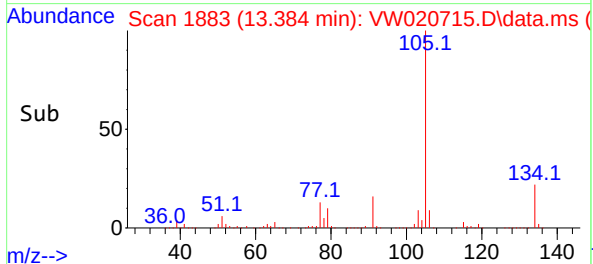
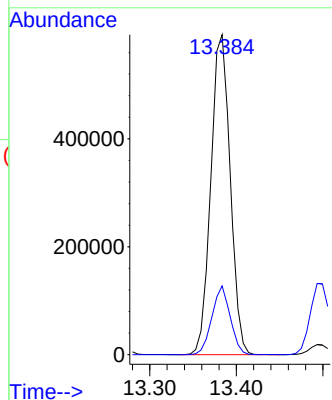
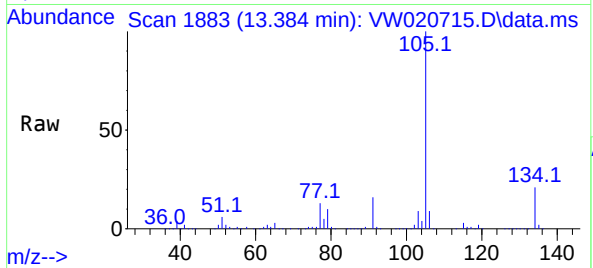
#85
sec-Butylbenzene
Concen: 167.221 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 920147
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8

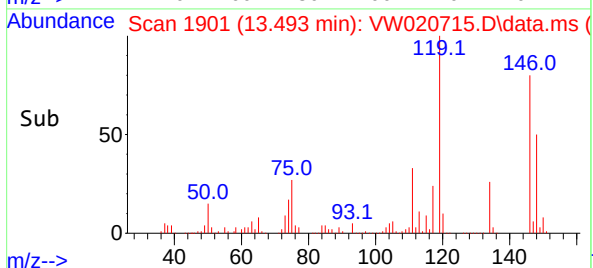
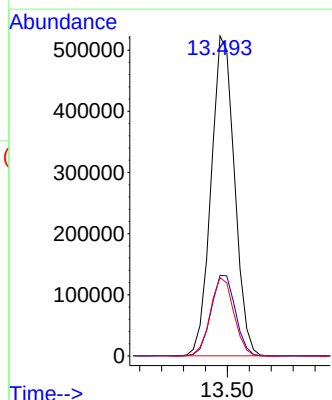
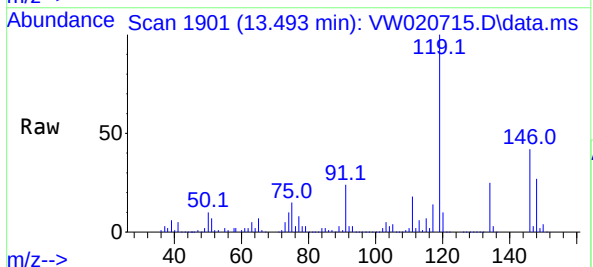
Manual Integrations
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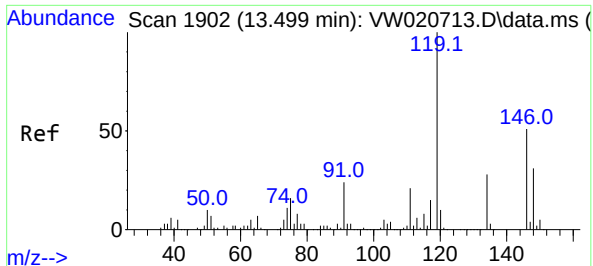
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#86
p-Isopropyltoluene
Concen: 165.981 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:119 Resp: 775468
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 24.5 12.0 36.0





#87

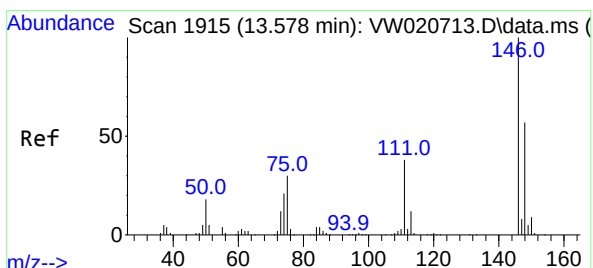
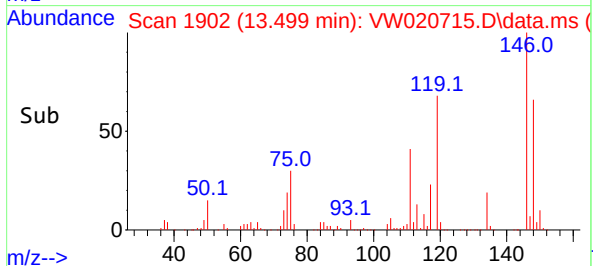
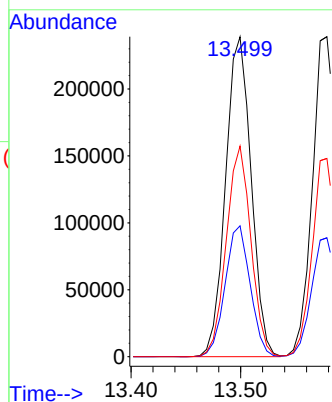
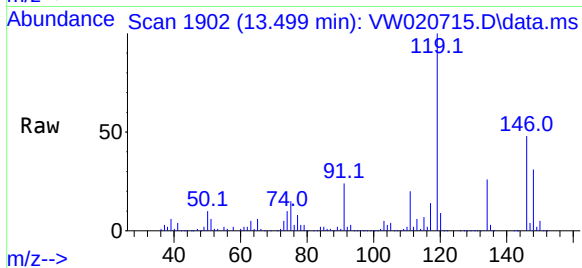
1,3-Dichlorobenzene
Concen: 157.658 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:146 Resp: 386695
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 63.6 31.1 93.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Manual Integrations
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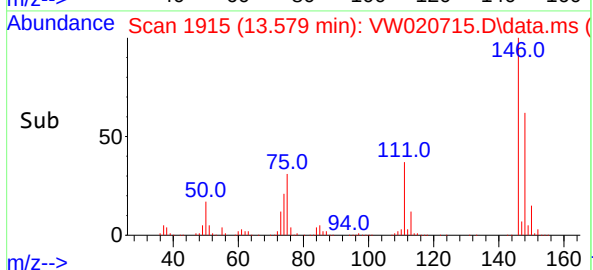
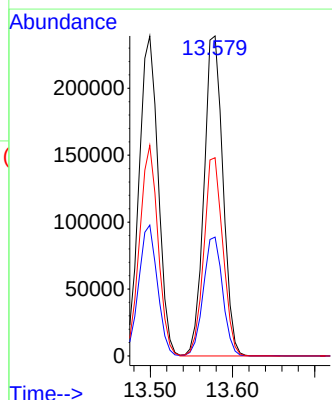
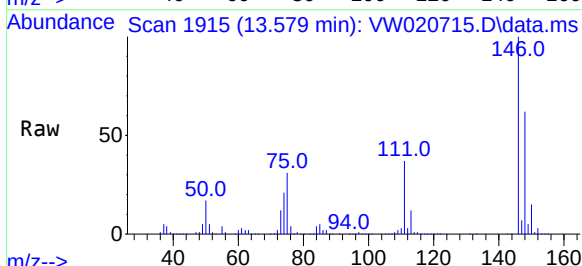
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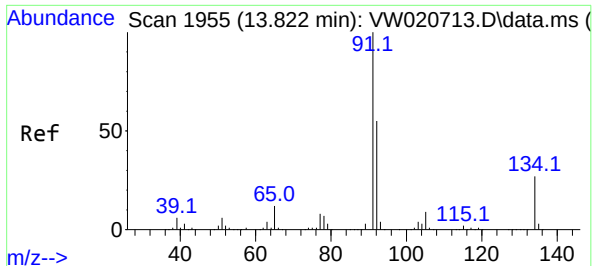


#88

1,4-Dichlorobenzene
Concen: 156.257 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Tgt Ion:146 Resp: 382350
Ion Ratio Lower Upper
146 100
111 37.8 19.7 59.0
148 62.4 30.8 92.3





#89
n-Butylbenzene
Concen: 166.563 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

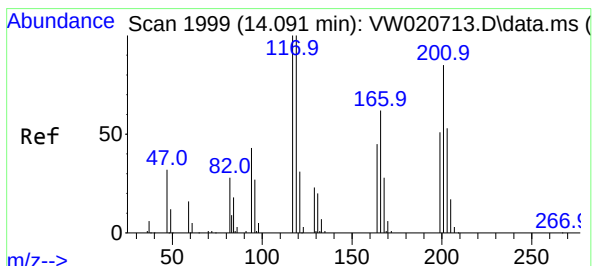
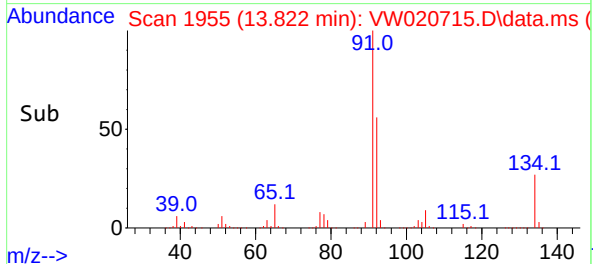
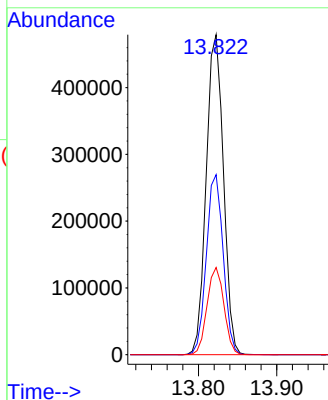
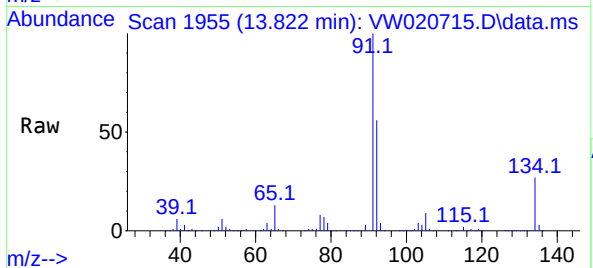
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 731465

Ion	Ratio	Lower	Upper
91	100		
92	55.0	26.8	80.3
134	26.8	13.1	39.3

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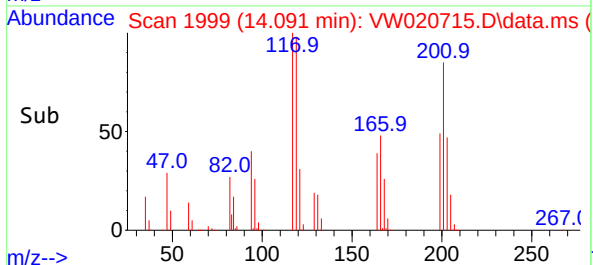
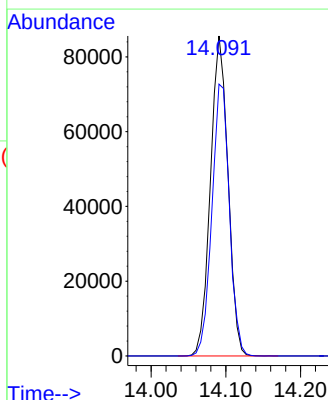
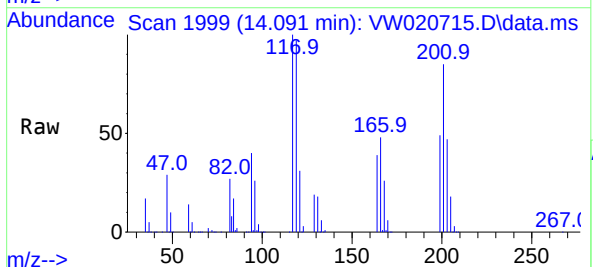
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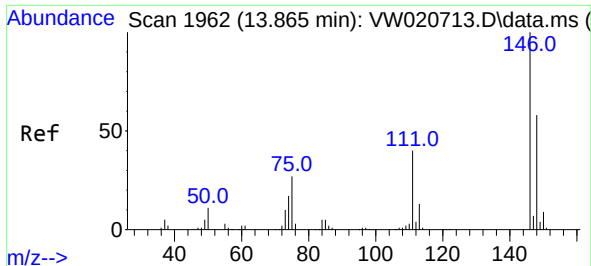


#90
Hexachloroethane
Concen: 164.167 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

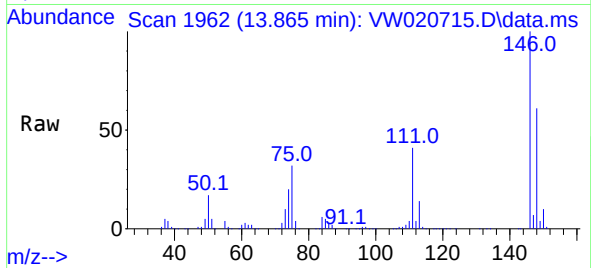
Tgt Ion: 117 Resp: 139611

Ion	Ratio	Lower	Upper
117	100		
201	84.5	42.4	127.1

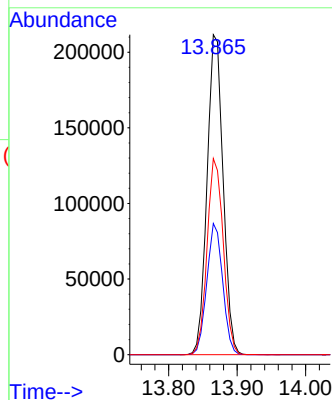
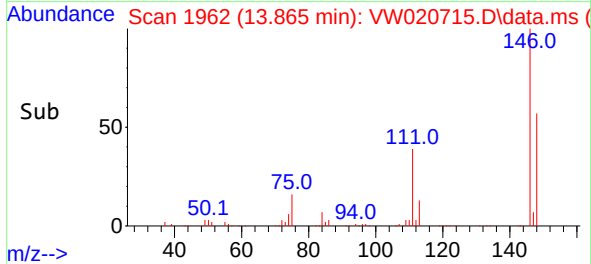




#91
1,2-Dichlorobenzene
Concen: 160.628 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



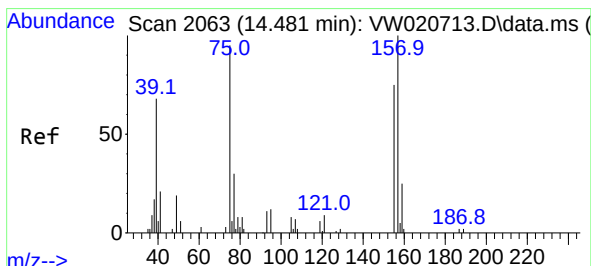
Tgt Ion:146 Resp: 344955
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 61.9 30.7 92.1



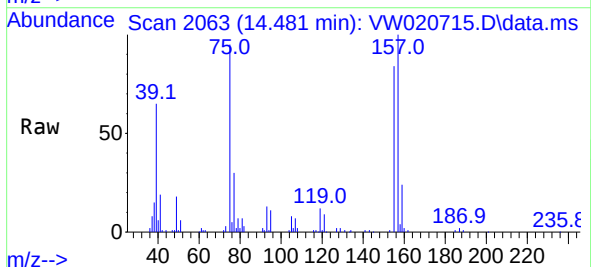
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

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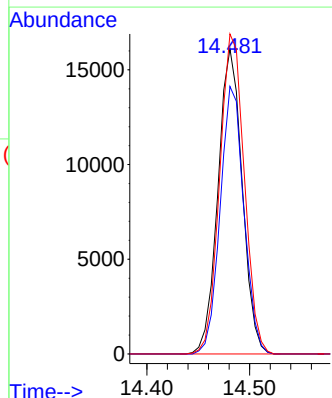
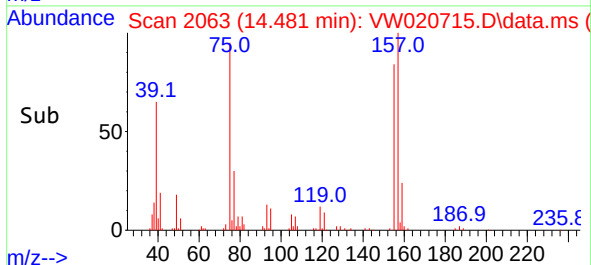
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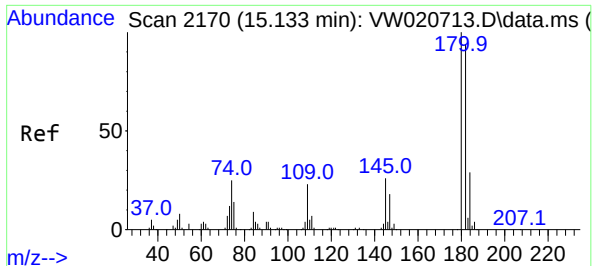


#92
1,2-Dibromo-3-Chloropropane
Concen: 169.325 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion: 75 Resp: 26331
Ion Ratio Lower Upper
75 100
155 85.5 42.4 127.1
157 106.6 55.9 167.7





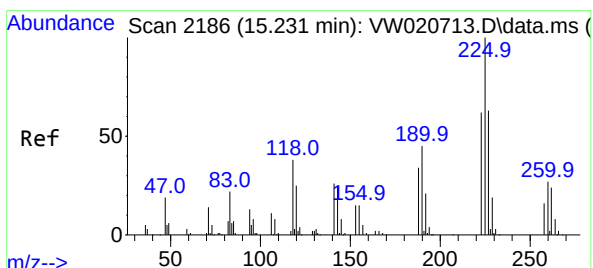
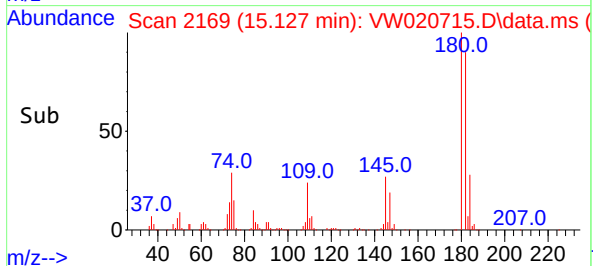
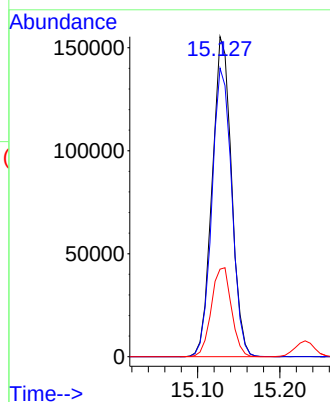
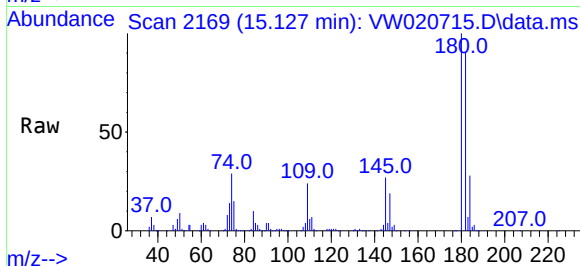
#93
1,2,4-Trichlorobenzene
Concen: 172.201 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 253668
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.8
145 28.9 14.8 44.4

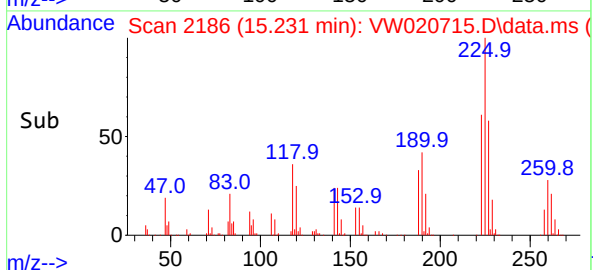
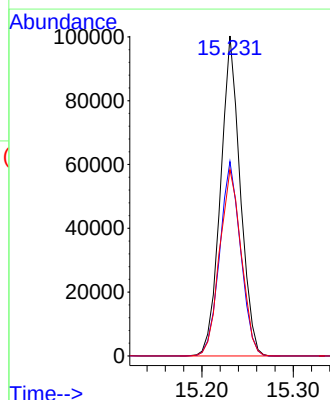
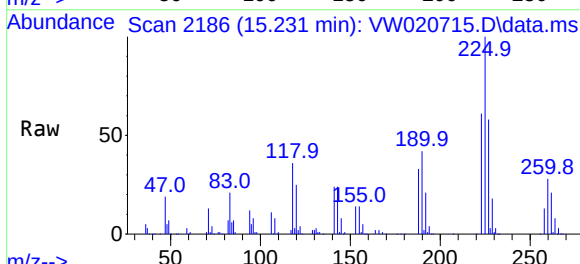
Manual Integrations
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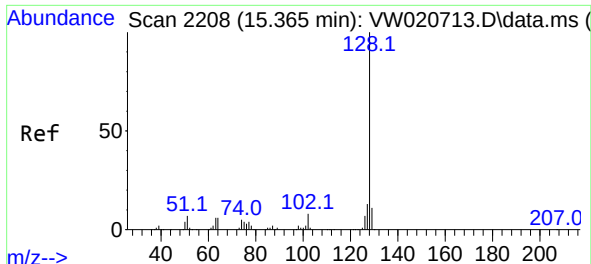
MMDadoda
10/29/2021 4:39:09 PM



#94
Hexachlorobutadiene
Concen: 158.033 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

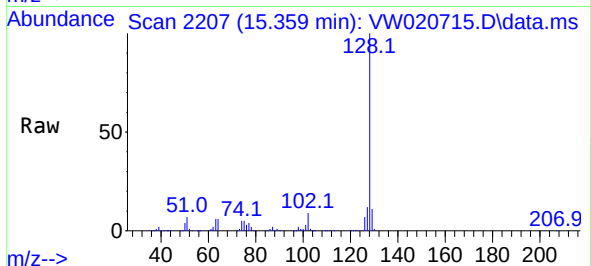
Tgt Ion:225 Resp: 150426
Ion Ratio Lower Upper
225 100
223 64.2 31.6 95.0
227 63.6 31.9 95.7





#95
Naphthalene
Concen: 184.074 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37

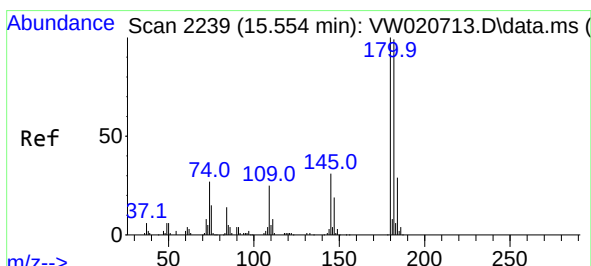
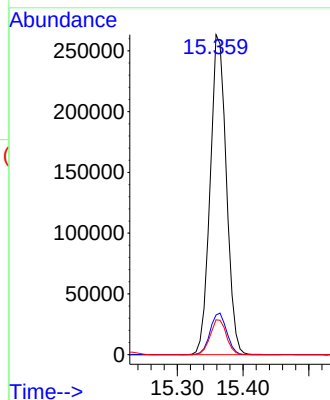
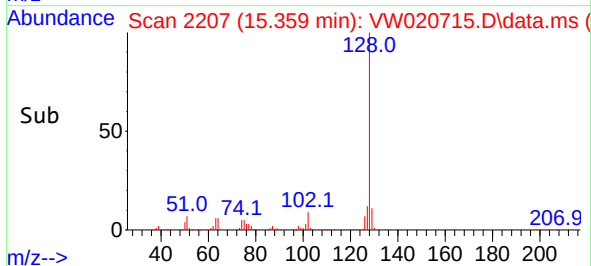
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



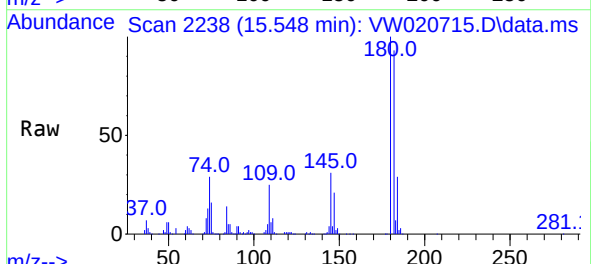
Tgt Ion:128 Resp: 450863
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:39:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 163.124 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020715.D
Acq: 28 Oct 2021 11:37



Tgt Ion:180 Resp: 215795
Ion Ratio Lower Upper
180 100
182 96.0 48.5 145.5
145 31.8 15.7 47.1

